

## ADMINISTRATOR'S REPORT Kevin Bronson

OFFICE OF THE CITY ADMINISTRATOR WESTMINSTER, SOUTH CAROLINA

February 7, 2025

## **GENERAL INFORMATION**

## **City Council Planning Session (Rescheduled)**

Based on input from the majority of City Council Members, the Planning Session has been rescheduled for Monday, February 10, 2025 from 1:00 to 5:00 pm at the Westminster Depot – Amended Location.

## Statement of Economic Interests (SEI) for the South Carolina Ethics Commission

A reminder to all city councilmembers to file 2024 SEI's prior to noon on March 30<sup>th</sup>. The website is <a href="https://ethics.sc.gov/">https://ethics.sc.gov/</a>

## This Week in Rec: An Update from Recreation Director Herb Poole

- Spring volleyball registration has ended, but the Rec will be accepting late registrations.
- Westminster hosted IN SEASON Basketball Tournaments last week, with other games being
  played at Salem and Walhalla. This was the first time the City has participated in a mid-season
  tournament,
- All Championship games are being played Saturday in these locations. The County Tournaments will be held next week.
- Baseball, Tee ball, and Softball registration will continue until February 14.
- We will distribute donated volleyball knee pad, bats, and baseball/softball/tball practice shirts during registration for players that need them.

## **SCIIP Sewer Project**

Tugaloo/McClam have been installing new sewer pipe from the county connection moving towards Johnson St crossing and will begin on Spring Street shortly after. The project is progressing with our anticipated schedule.

## **Anderson Park**

Contractors are waiting on delivery of the shade structures before starting the layout of the play area. Delivery is expected by the end of February.

## **Horton Outdoor Recreational Area**

Same report this week as last week - The contractor continued to make progress this week excavating and grading the site. Significant progress was made this week. Local contractors continue assisting City Staff with the cleaning and leveling of areas of the site that are not under construction.

## **Heirloom Farms**

Sewer invoices have been paid in full by the developer and the City has lifted the stop work order, however, Long and Sons has not restarted work.

## Long Creek Highway Chauga River Bridge (from Utilities Director Scott Parris)

Materials are on site and HDH has Completed construction of Phase 1 of the 10" Water line. Phase 2 will be bid out by the Crowder Construction (Bridge Contractor) to begin as soon as the bridge is complete. DOT continues to review the MOA and verify the compliance of the proposal with state law for reimbursement of costs. DOT hopes to have a final decision soon. FEMA has verbally informed us that the cost of the upgrade is an eligible expense for reimbursement.

Bridge demolition is complete with new construction beginning in the coming weeks. SCDOT is preparing the foundation of bridge footing and will begin pouring the concrete foundation next week.

## Chief's Report

The monthly report from Chief of Police Fred Miller is attached.

## **Westminster Codes Report**

The monthly Westminster Code Enforcement Report.

## **Westminster Board of Zoning Appeals**

The Westminster Board of Zoning Appels will be meeting on February 25 at 4:00 pm at City Hall to consider a variance request to subdivide property located at 403 S Hampton Street (TMS # 530-22-11-008).

## **Local Development Corporation (LDC)**

The LDC met this week, it approved a building improvement grant for floor repairs at 113 Retreat Street. As a reminder to business and property owners in town, the **Commercial Building Improvement Program** is an potential funding source for improving buildings. Excerpts from the grant application (attached):

## **Program Oversight and Funding**

The City of Westminster Local Development Corporation (LDC) is responsible for administering the Commercial Building Improvement Grant Program, intended to stimulate improvements to the exterior or interior of commercial buildings in the Downtown Business District, in commercial corridors located along major state highways, or commercial structures that are reasonably expected to provide an increase in commerce within the City limits.

### **Grant Amount**

Grants may be awarded up to 50% of the total project with a maximum amount of \$5,000 per property per year. (For example, if total project costs are \$11,000 the applicant is to match 50% (which would be \$5,500) the LDC will award 50% of the project cost (\$5,500) but will not exceed \$5,000.) Projects must begin within 45 days of grant approval and be completed within six (6) months of start date. The grantee will be

reimbursed after completion and inspection. No work completed prior to receipt and approval of the application is eligible.

## **Westminster Planning Commission**

Nothing to report.

## **OJRSA**

The Board of Commissioners met on February 3, 2025; the draft minutes are attached. At the meeting, the Board voted to make available to the public the *Memorandum from Pope Flynn, LLC Titled "Options for Future Reorganization; Next Steps"* (Dated November 26, 2024) That Was Presented to the Ad Hoc Sewer Feasibility Implementation Committee on January 9, 2025. The memorandum begins on page 247 of the draft minutes.

## **PMPA**

Nothing to report.

## PLEASE MARK YOUR CALENDARS

February 10, 2025 at 1:00 pm City Council Annual Planning Session at the Westminster Depot

February 11, 2025 at 6:00 pm City Council Meeting at the Westminster Fire Department

February 13, 2025 at 9:00 am OJRSA Ad-hoc Feasibility Implementation Committee at OJRSA

February 17, 2025 – City Offices closed to observe Presidents Day

February 18, 2025 at 5:30 om Recreation Planning Committee at City Hall

February 19, 2025 at 8:30 am Operations & Planning Committee at OJRSA

February 20, 2025 at 10:00 am PMPA Board Meeting at PMPA

February 24, 2025 at 6:00 pm Westminster Planning Commission Meeting at Westminster City Hall

February 25, 2025 at 9:00 am Finance & Administration Committee at OJRSA

February 25, 2025 at 4:00 pm Board of Zoning Appeals Meeting at Westminster City Hall

March 6, 2025 at 4:00 pm OJRSA Board Meeting at OJRSA (date changed)

### **City Council Meeting Schedule**

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	6:00 PM	City Council Meeting
4:00 PM	6:00 PM	Budget Workshop/City Council Meeting
4:00 PM	6:00 PM	Budget Workshop/City Council Meeting
4:00 PM	6:00 PM	Budget Workshop/City Council Meeting
4:00 PM		Budget Workshop
	6:00 PM	City Council Meeting
	6:00 PM	City Council Meeting
	6:00 PM	City Council Meeting
	6:00 PM	City Council Meeting
	6:00 PM	City Council Meeting
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	6:00 PM	City Council Meeting
	6:00 PM	City Council Meeting
	4:00 PM 4:00 PM 4:00 PM	6:00 PM 4:00 PM 6:00 PM 4:00 PM 6:00 PM 4:00 PM 6:00 PM 4:00 PM 6:00 PM

## **Special Events Calendar**

March 15, 2025 Westminster 150<sup>th</sup> Birthday Kickoff at the Westminster Depot
(Festivities, vendors, and a live band to celebrate the City of Westminster's 150<sup>th</sup> Birthday)



## Westminster Chief of Police Monthly Report January 2025

Offenses/Incident Reports	12
Vehicle Accidents	8
Use of Force Incidents	0
DUI	0
Arrests	9
Citations Issued	67
Warnings Issued	219
Traffic Stops	286
Security Checks	0
Total Calls	568
Training Hours	40

- 01/04 WMPD officers arrested a female subject for Assault and Battery
- 01/05 WMPD officers worked a case reference to a larceny that took place on Retreat St.
- 01/08 Male subject was arrested for a drug violation resulting from a traffic stop.
- 01/08 WMPD officers assisted OCSO with a chase that ended in the city limits. Driver was arrested
- o1/08 WMPD officers responded for emergency backup just outside the city by request OCSO deputies
- o1/09 WMPD officers worked on a larceny case that occurred on Mimosa Dr. The stolen item was located and returned to the owner.
- 01/13 A male subject was arrested for DUS And vehicle violations resulting from a traffic stop
- o1/13 WMPD officers worked on a larceny case about a stolen umbrella. A female subject was identified by video surveillance. A warrant was obtained, and the female was arrested.
- 01/17 WMPD officers responded to a house fire on Retreat Street, where a male subject passed away
- o1/18 WMPD officers worked on malicious damage that occurred at Westminster Elementary School. 2 juveniles were identified, and school officials were elected to handle the issue.
- 01/23 WMPD officers arrested an individual for a moving violation.
- 01/28 WMPD officers arrested a male subject for drug charges resulting from a traffic stop.
- o1/28 A male subject was arrested for DUS And vehicle violations resulting from a traffic stop
- 01/31 A female subject was arrested for DUS And vehicle violations resulting from a traffic stop

01/31 A female subject was arrested for Breach of Trust after stealing hair and money after she pretended to be a hairdresser on Spring Street.

## **Notes from the Chief**

01/06 Osterbrink started 8-weeks training at the Criminal Justice Academy.

01/07 Budget meeting with Department Heads.

01/09 Department meeting related to the snowstorm

01/13 Meet with Law Trak personal in reference to issues with their software

01/14 Budget Meeting Kickoff

01/15 WMPD officers spent half the day at Fair Play Camp School for LE DAY

01/15 Meet with a representative from Mobile Crisis to discuss more resources for people suffering from mental illness.

01/16 Zoom meeting with the Grants Department from Columbia

01/16 Foundation Board Meeting

01/17 Community Law Enforcement Breakfast

01/22 Officer Wilson was sworn in and officially started

01/22 I Spoke with the insurance company, and they advised the wrecked Tahoe was totaled out.

01/24 Took all the equipment out of the Tahoe

01/27 Lt. Merck Academy for FTO Manager Course.

01/27 Davis and Pressley certified as radar operators.

01/28 Visited Foothills Christian School for school threat assessment.

01/29 Sheppard Pre Academy

01/29 Feeding at DOC's kitchen

01/30 Chili Day at Senior Center.

## Fred Miller

Chief of Police

			Westminster Code E	nforcement Re	port		
Address	Owner Name	Violation	IPMC/City Code	Date Noticed	Method of Notification	Due Date	Notes
112 West Oak Hwy	Tawada Group LLC.	Grass	93.25	7/3/2024	Mail	7/15/2024	Completed
110 Maartin St.	Marc Baillagreon	Grass	93.25	7/5/2024	Mail/Phone	7/17/2024	Completed 8/5/24
E. North Ave Property	Randy Dickson	Fence	151.268	7/3/2024	Mail	10/3/2024	Completed
110 Small St.	Nathaniel Dougles	Inspection	N/A	7/3/2024	On property	N/A	
401 N. Piedmont St.	Lisa Orr	Junk	151.101	7/3/2024	Mail	8/3/2024	Completed
100 Gaston cir.	Randall Polmeroy	Vehicals	302.8	7/11/2024	Mail	8/16/2024	Completed
102 Martin St.	Luther Elrod	Vehicals	302.8	7/11/2024	Mail	8/16/2024	Completed
111 Wood St.	Marsha Swafford	Vehicals	302.8	7/11/2024	Mail	8/16/2024	completed
331 Cornila ave	Sandra Blackwell	Junk	302.8	7/23/2024	Mail	8/30/2024	Needs dumpster dumped 2nd time
304 retreat st	George Knight	Camper	151.22	7/23/2024	Mail	N/A	completed
216 Retreat st	Stephen Butts	Grass	93.25	7/23/2024	Mail	8/5/2024	completed
1114 E. Main St.	James Lyle	Clean up	302.4	7/23/2024	Mail	12/15/2024	2nd letter sent
113 Holcombe	Mike Donahue	Grass	93.25	7/25/2024	Email	8/5/2024	completed
422 Highland Ave.	Rodney Massey	Clean up	302.4	7/31/2024	Phone call	8/31/2024	completed
200 Oak St.	Kimberly Rhodes	Vehicle	302.8	7/31/2024	Mail	8/31/2024	completed
310 Bermuda St.	Ruby Taylor	Vehicles	302.8	7/31/2024	Mail	8/31/2024	Completed
509 S. Piedmont St.	Brianna Miller	Grass/Shrubs	93.25	7/31/2024	Mail	8/12/2024	completed
511 S. Piedmont St.	Dylan Reed	Grass	93.25	7/31/2024	Mail	8/12/2024	completed
Singlewide Bermuda St.	Betty Phinney	Grass	93.25	7/31/2024	Mail	8/12/2024	completed
Aug-24							
106 Jenkins St.	Philip Burton	Dogs	92.21	5/16/2024	Mail	N/A	
201 Willow Row	Bob Elliott/Current Res.	Chickens	92.21	8/16/2024	Mail	N/A	
208-210 E. Main St.	Fred Bland	Repairs/window	151.101	8/29/2024	Mail	10/15/2024	No progress
202 N. Bibb St.	Michelle Runyon/Curren	Junk	151.101	8/29/2024	Mail	9/29/2024	Completed
200 N. Bibb St.	Albert Scarfo	Junk/car	151.101	8/29/2024	Mail	10/15/2024	Car removed/Completed
102 B St.	James Webb	Grass	93.25	8/29/2024	Mail	9/10/2024	Completed
309 Lakeside Dr.	BKSA LLC.	Grass	93.25	8/29/2024	Mail	9/10/2024	Completed
310 Bermuda St.	Ruby Taylor	Cars	302.8	8/29/2024	Mail	9/29/2024	Completed

120 Cedar St.	Colman Davenport	Inspection		8/27/2024		N/A	INSPECTION
1727B President St.	Andrew Plummer	Inspection		8/29/2024		N/A	INSPECTION
Sept 24							
409 E. North ve	James Kay	Cars/Junk/Fence	151.101/302.8/302.7	9/4/2024	Mail	12/9/2024	New Fence 11/6/2024
317 N. King #6	Maurice Gilchrist	Inspection		9/9/2024		N/A	INSPECTION
102 Taccoa Hwy	Jackson Sharpe	Sign Permit		9/6/2024		N/A	Permit
Lot 31-38 Thrift Dr	Joshua Jacobs	Shed Permit		9/4/2024		N/A	Permit
401 N. Piedmont St	Westminater Church of	RV permit		9/7/2024		9/13/2024	RV permit
1725B President St.	Shelby Lingerfelt	Inspection		9/16/2024		N/A	INSPECTION
321 Doyle St.	Heather Harbinson	Shed Permit		9/16/2024		N/A	Permit
107 John St.	Steve James	Shed Permit		9/26/2024		N/A	Permit
Mostly Worked on VBR							
OCT 2024							
9327 Long Creek Hwy.	Judy Smith	Carport		10/10/2024	Office	N/A	Permit
224 E. Main St.	Randy Roberts	Temp Sign		10/10/2024	Office	N/A	Westminster Music Hall / Permit
109 Toccoa Hwy.	WSB 2011 LLC	Inspection		10/10/2024		N/A	Service inspection
1509 E. Main St.	Marathon Gas	Sign Replacment		10/10/2024	Office	N/A	Sign Permit
9327 Long Creek Hwy.	Judy Smith	Carport		10/10/2024	Office	N/A	Permit
500 E. Main St	Mary Perret	Payment Letter		10/25/2024	Mail and Certified	11/30/2024	Cert. letter was excepted on 10/27
318 Westminster Hwy.	Katiy Baumgartner	Unfit		10/23/2024	Mail/Posted	N/A	Unfit due to storm damage
517 W. King St.	Rylan Fitzgerald	Unfit		10/23/2024	Email/Mail/Posted	N/A	Unfit due to fire
110 B St.	Michael Towe	Inspection		10/18/2024	N/A	N/A	Utility inspection
907 E. Main St.	Junis Ogburn LLC.	unsecured		10/17/2024	Mail	11/1/2024	4150,ext12. Getting new roof and
404 Simpson St.	Marvin Moore	Reclassification		10/22/2024	Mail	N/A	From Buss. To Resident
Willow Row Trailer	Anniase Hunter	Unfit		10/23/2024	Mail/Posted	N/A	Posted Condemned
309 Westminster Hwy.	Regina Moss	Permit		10/15/2024	Office	N/A	Carport extension permit
521 E. North Ave.	Lester McMahan	RV	151.22	10/30/2024	Mail/Posted	11/30/2024	Returned, Not deliverable
120 Riley St.	Helen Sims	Remove burnt shed		10/30/2024	Mail	11/30/2024	
1114 E. Main St.	James Lyle	Clean up	302.4	10/30/2024	Mail	11/30/2024	Second and Final Letter
Nov 2024							
304 N. Isundega St.	Andrew Washburn	Inspection		11/11/2024	Office	N/A	Utility Inspection
E. Main St. Spinks	Spinks	Permit		11/1/2024	Email	N/A	Sign Permit

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300 E. Windsor St.	Crystal Bouknight	Permit		11/5/2024		N/A	Roof Permit
108 Freeman St.	Judy Lawing	Permit		11/7/2024		N/A	Tiny Home Permit
306 Westminster Hwy.	Leonard Poole	Permit		11/7/2024		N/A	Roof Permit
304 N. Isundega St.	Andrew Washburn	Inspection		11/15/2024		N/A	Utility Inspection
426 West oak hwy	J Davis	Permit		11/19/2024		N/A	Building Permit
718 Wilson Ct.	Randy Moore	Permit		11/19/2024		N/A	Driveway Permit
306 E. Windsor St.	Capitol Signs	Permit		11/21/2024		N/A	Dogwood Bank Sign Permit
Worked on Vacant builing I	Registry and Billing						
Dec 2024							
115 Pritchard St.	Jenni Elliott	Trash/Junk	151.101	12/2/2024	Mail	12/17/2024	Completed
109 A St	James Yonce	condemned		12/5/2024	Mail	12/31/2024	owner. Unknwn, Building is secured.
1608 E Main st	Rosa Clark/Debbie Wall	Permit		12/9/2024		N/A	Sign Permit
319 Anderson Ave	Jerry Smith	Tree Debri	93.25	12/16/2024	Mail	12/31/2024	Completed
500 E. Main St.	Mary Perret	Downed Tree	93.25	12/20/2024	Mail	1/20/2025	remove
108 Martin St.	Lia Disomone	Fence Permit		12/27/2024		N/A	Permit
111 Small St	Mathew Alexander	Sewer		12/27/2024		N/A	Sewer right of way
403 S Hampton St.	Nathan Douglas	Sewer		12/27/2024		N/A	Same as above
Worked on Vacant builing I	Registry and Billing						
Jan. 2025							
1114 E. Main St.	James Lyle	Clean up	151.101	1/7/2025	Mail	2/15/2025	Final Notice
500 E. Main St.	Mary Perret	Payment Letter		1/8/2025	Cert. Mail	2/15/2025	Notice for payment and Lein
521 E. North ave.	Lester McMahan	Final Notice		1/8/2025	Mail/Posted	2/15/2025	Remove RV
517 W. King St #4	Rylan Fitzgerald	Inspection		1/10/2025			Utility inspection
205 Butler St.	Andrea Franklin	Condemned	151.101	1/15/2025	Cert. Mail	3/15/2025	Unfit. On list for demo
126 Park Ave.	Gabrid Urso	Inspection		1/16/2025			Utility inspection
115 Pritchard St.	Terresa Walker	Inspection		1/20/2025			Utility inspection
Worked on Vacant builing I	Registry and Billing and Nor	-	erty owner				
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## CITY OF WESTMINSTER

# Commercial Building Improvement Grant Program APPLICATION AND AGREEMENT

City of Westminster 100 E. Windsor Street PO Box 399 Westminster, South Carolina www.westminstersc.org

## City of Westminster Commercial Building Improvement Grant Program

The City of Westminster, in its continuing effort to support the development of the Downtown Business District, and enhance commercial activity has created a Commercial Building Improvement Grant Program. The Commercial Building Improvement Grant Program will encourage economic growth and help create a more inviting character for the downtown area. The following outlines the details of the Commercial Building Improvement Grant Program.

## **Program Oversight and Funding**

The City of Westminster Local Development Corporation (LDC) is responsible for administering the Commercial Building Improvement Grant Program, intended to stimulate improvements to the exterior or interior of commercial buildings in the Downtown Business District, in commercial corridors located along major state highways, or commercial structures that are reasonably expected to provide an increase in commerce within the City limits.

The funding of this program is provided through the City of Westminster and the LDC. All activities relating to the funding of improvement projects will be reported to the Westminster City Council.

## **Grant Amount**

Grants may be awarded up to 50% of the total project with a maximum amount of \$5,000 per property per year. (For example, if total project costs are \$11,000 the applicant is to match 50% (which would be \$5,500) the LDC will award 50% of the project cost (\$5,500) but will not exceed \$5,000.) Projects must begin within 45 days of grant approval and be completed within six (6) months of start date. The grantee will be reimbursed after completion and inspection. No work completed prior to receipt and approval of the application is eligible.

## Eligible Properties and Applicants

- 1. Eligibility is limited to buildings or structures located within the downtown business district, commercial corridors located along major state highways or commercial structures that are reasonably expected to provide an increase in commerce within the City limits.
- 2. Owners or tenants may apply for the grants; however, a letter of consent from the property owner is required.
- 3. Businesses whose existing use is allowable by the City's current codes and regulations. The LDC reserves the right to deny funding to applicants who are delinquent on payment of fines or fees.
- 4. The Property must be subject to the 6% assessment and the property must be subject to property taxes under the current levy. Tax exempt properties are not eligible.

## Eligible and Ineligible Improvements

Eligible expenditures shall include expenses detailed below:

Improvements must be consistent with recommendations set forth in the City of Westminster Comprehensive Plan. Unless otherwise approved, all work shall be completed by a licensed contractor, legally operating in the City—Applicants should contact the City for assistance with permitting and business licensing. Contractors must supply a detailed written estimate to accompany the application. In some cases, self-contracted projects may be approved. These projects will require an itemized list of materials. Reimbursement of self-contracted labor costs are subject to approval.

- 1. Examples of <u>eligible</u> improvements-include:
  - a. Removing of false façades
  - b. Cleaning of brickwork, which includes chemical stripping, water wash, or scraping.
  - c. Exterior painting or surface treatment

- d. Interior work for code requirements ADA/DHEC
- e. Repair/replacement of windows and doors
- f. Installation of canvas awnings
- g. Decorative awnings
- h. Structural repair/roof repair
- i. Drainage
- j. Underground Utilities
- k. Historical reconstructions and replacement of original architectural details
- l. Window and/or door replacements or modifications
- m. Storefront enhancements
- n. Outdoor patios and decks
- o. Exterior wall lighting
- p. Decorative post lighting and architectural features
- q. Electrical improvements interior and/or exterior to meet building code
- r. Plumbing improvements interior and/or exterior to meet building code
- 2. Examples of <u>ineligible</u> improvements include:
  - a. Sandblasting
  - b. Demolition of historic features
  - c. Illuminated Signs
  - d. Parking Lot improvements

## **Time Expectations**

Project must begin within 45 days of grant approval and be completed within six (6) months of approval and will be reimbursed after final inspection. A reasonable extension may be granted, based upon the good faith efforts of the applicant, through written notification to the City Administrator. Work must not be started by or on behalf of the applicant prior to the date of the grant award.

## Guidelines

- 1. All proposals shall meet the zoning, building, and fire code requirements of the City.
- 2. Top priority will be given to projects which make a highly visible contribution to revitalization of commercial structures.
- 3. Colors should be chosen to coordinate with neighboring buildings.
- 4. Retention and repair of existing cornices is strongly encouraged wherever possible.
- 5. Side elevations and rear façades should be treated as seriously as main façades. The development of rear or side entrances with appropriate design is encouraged.
- 6. Applicants are-responsible for all aspects of the project, any relationships with contractors and suppliers, and securing all necessary City permit approvals before the project begins.

## **Application Deadline**

Applications accepted-on a rolling basis and considered as funding is available.

## **Application Process**

- 1. Applicant submits the application and attaches the following information:
  - A minimum of two (2) photographs of existing building façade
  - Photos, plans, or sketches of proposed improvements
  - Quotes, fee proposal, and any other back up that supports the proposed budget
  - Owner's permission, if applicant is not the owner
  - Business Type
  - Rent/Lease Agreement
- 2. Owner/tenant submits the Application to the City Administrator.

- 3. The LDC considers the application. The LDC reserves the right to deny an application. A notification letter is sent to the applicant stating whether the project has been accepted as described in the application, accepted with conditions, or rejected. If the application is rejected, it may be resubmitted with modifications within 30 days.
- 4. The Commercial Building Improvement Grant Agreement is upon approval and prior to beginning work. Parties in the agreement will be the applicant, building owner (if other than applicant), and the City Administrator, who is authorized to sign on behalf of the City.
- 5. Any changes to the approved design must be submitted for consideration.
- 6. Upon project completion, copies of all of the applicant's dated statements or invoices shall be submitted to the City Administrator.
- 7. A representative of the LDC and/or a city representative will inspect the completed work, Grant funds are dispersed to the applicant.

## **Grant Policy**

The LDC will not use race, sex, age, or religion as grounds for refusing a grant to an eligible applicant.

Grant recipients will agree to place a *City of Westminster Commercial Building Improvement Grant Recipient* sign at the construction site, during the time of improvements and in their storefront window for 180 days after the completion of the project.

## More Information

More information may be obtained: or have questions about the Commercial Building Improvement Grant Program, please contact the Westminster City Clerk:

- by phone at (864).647.3202
- by email at <u>info@westminstersc.org</u>
- by mail at City of Westminster, PO Box 399, Westminster, SC 29693
- in person at City Hall, 100 E. Windsor Street
- online at www.westminstersc.org



## City of Westminster Commercial Building Improvement Grant Program Application

Designated Property
Address:
Applicant Information
Applicant Name: Phone:
Mailing address:
City, State, Zip:
Applicant Relationship to Designated Property:
Own Rent Other
\$ Rent/Lease
New or Existing Business
Owner Information (if different from applicant) (A letter of consent from the property owner is required.)
Owner Name:Phone:
Address:
City/State/Zip:
<u>Scope of Proposed Project</u> : Include a summary of the building's current condition, areas to be improved and how, as well as any proposed materials or colors. (Attach additional sheets if necessary)

## City of Westminster

## Commercial Building Improvement Grant Program Page 2

Financial Information					
Estimated Project Cost: \$ Attach an itemized budget.)					
Grant money applied for: \$ Maximum 50% of total cost – maximum \$5,000)					
Application Check List  Application must be complete Budget summary/Cost estimate attached Letter of consent from property owner (if leasing/renting) Architectural sketch of proposed project (if necessary) A minimum of two (2) photographs of building with existing conditions Paint and awning samples (if applicable) City permits applied for (if applicable)					
	es and standards of the City of Westminster Commercial Building lerstand that this is a voluntary program, under which the City has the right sal or portions thereof.				
Applicant's Signature	Date				
Submit application to: City of Westminster	For additional information, contact:				
PO Box 399	City Clerk				
100 E. Windsor Street	864-647-3202				
Westminster, SC 29693	info@westminstersc.org				
Grant Committee Use:					
Date Received:	Date Reviewed:				
Application: Granted	Denied				
Comments					

## City of Westminster

## Commercial Building Improvement Grant Agreement

THIS	AGREEMENT is entered into the	his	_ day of	,, by and between
the CITY Ol	F WESTMINSTER (City) and			(Grantee),
whose address	is			_,
	REAS the City has approved a fag ad Grantee desires to accept the gr		_	o Grantee subject to the execution of this erms of this Agreement, and
Dollars (\$5,0				to exceed Three Thousand and No/100
NOW	THEREFORE, the parties agree	as follows:		
	rantee reaffirms that all information is correct and accurate.	on provideo	d to the City i	n its Commercial Building Improvement
	antee has read and agrees to abid building Improvement Grant Progr		rovisions and	requirements of the City of Westminster
make any cha		obtain writ	ten approval i	opproval by the City. If Grantee desires to from the City before implementing such a changes.
				months from the date of this Agreement eriod will result in forfeiture of the grant.
	rantee understands that the gran all dated statements or invoices to		-	tee only upon completion of the work, whe City of the completed work.
	ent is not assignable by Grantee	•		n the subject property changes in any way. approval of the City, which will not be
	antee hereby grants to the City the omotional purposes desired by the	_	ise pictures, re	enderings, or descriptions of the work for
IN Wabove.	TTNESS WHEREOF, the partic	es have sig	med this Agre	ement on the day and year first written
WITNESSES	FOR THE CITY		CITY OF W	ESTMINSTER
			By:	

WITNESSES FOR THE GRANTEE	GRANTEE
	By:
WITNESSES FOR OWNER	OWNER (if other than Grantee)
	By:

## Substitute W-9 Request for Taxpayer Identification Number & Certification

In order to comply with the Internal Revenue Code, we are required to obtain your Federal Identification Number to be used in reporting the payments we make to you. Please complete the following information and return to the address below. Please type or print your information on the form below. Your cooperation in this matter is greatly appreciated.

Vendor:	
Address:	
City, State, Zip:	
Please mark the Type of Entity: Individual Sole Proprietor Corporation	Partnership Governmental Unit LLC or other
Company Name	Employer Identification # or sole proprietor, also give name and SSN.
n nanvadaa o	a sole proprietor, also give hanc and solv.
Name (print)	SSN
Authorized Signature	
Title	Date
Telephone #	
 Email Address	Name of Primary Contact

## OJRSA

## **Oconee Joint Regional Sewer Authority**

623 Return Church Road Seneca, South Carolina 29678 Phone (864) 972-3900 www.ojrsa.org

## OCONEE JOINT REGIONAL SEWER AUTHORITY

Commission Meeting February 3, 2025

The Oconee Joint Regional Sewer Authority Commission meeting was held at the Coneross Creek Wastewater Treatment Plant.

## Commissioners that were present:

- Seat 8 (Westminster): Kevin Bronson, Board Chair
- Seat 1 (Seneca): Bob Faires, III, Board Vice-Chair
- Seat 2 (Seneca): Scott Moulder
- Seat 3 (Seneca): Scott McLane

- Seat 4 (Seneca At-Large): Marty McKee (arrived at 4:09 p.m.)
- Seat 5 (Walhalla): Celia Myers
- Seat 6 (Walhalla): Laramie Hinkle
- Seat 7 (Westminster): Scott Parris
- Seat 9 (Walhalla-Westminster At-Large): David Dial

## Commissioners that were not present:

None. All Commissioners were in attendance.

## OJRSA appointments and staff present were:

- Lynn Stephens, Secretary/Treasurer to the Board and Office Manager
- Chris Eleazer, Executive Director

## Others present were:

- Larry Brandt, OJRSA Attorney
- Norm Cannada, <u>The Journal</u>
- Dick Mangrum, WGOG Radio

- Robert Royer, AQD
- Kenneth Marshall, AQD
- Tony Adams, Oconee County citizen
- **A)** Call to Order Mr. Bronson called the meeting to order at 4:00 p.m. Mr. Bronson informed the board that this meeting will not be streaming live today but will be uploaded to YouTube later.
- B) Invocation and Pledge of Allegiance By Ms. Myers.
- **C)** Public Session None.

## D) Approval of Minutes:

Board of Commissioners Meeting of January 6, 2025

Mr. Dial made a motion, seconded by Mr. McLane, to approve the January 6, 2025 Board Meeting minutes as presented. The motion carried.

Annual Members' Meeting of January 6, 2025

Mr. Dial made a motion, seconded by Mr. McLane, to approve the January 6, 2025 Annual Members' Meeting minutes as presented. The motion carried.

## E) Committee and Other Meeting Reports:

 Sewer Feasibility Implementation Meeting of December 2, 2024 (Minutes from the January 9, 2025 Meeting to be Considered at the March 3, 2025 Board Meeting) – Mr. Eleazer explained how these minutes will always be a couple months behind as the Feasibility Implementation Committee will have to approve them prior to being brought to the board.

Ms. Myers made a motion, seconded by Mr. Dial, to approve the December 2, 2024 Sewer Feasibility Implementation Meeting minutes as presented. The motion carried.

 Operations & Planning Meeting of January 15, 2025 – Mr. Faires presented the report to the Commission. \*See attached minutes.

Mr. Faires made a motion, seconded by Mr. McLane, to approve the January 15, 2025 Operations & Planning Meeting minutes as presented. The motion carried.

• Executive Committee Meeting of January 15, 2025 – Mr. Bronson presented the report to the Commission. \*See attached minutes.

Mr. Faires made a motion, seconded by Ms. Myers, to approve the January 15, 2025 Executive Committee Meeting minutes as presented. The motion carried.

• Finance & Administration Meeting of January 28, 2025 – Ms. Myers presented the report to the Commission. \*See attached minutes

Ms. Myers made a motion, seconded by Mr. Moulder, to approve the January 28, 2025 Finance & Administration Meeting minutes as presented. The motion carried.

**F)** Secretary/Treasurer's Report (Exhibit A) – Ms. Stephens presented the Secretary/Treasurer's Report to the board.

Mr. Parris made a motion, seconded by Mr. Dial, to approve the Secretary/Treasurer's Report as presented. The motion carried.

- G) Oconee County Government Update Regarding Matters Involving Wastewater None.
- H) Presentation and Discussion Items:
  - Board of Commissioners to Assess Goals They Established for the Agency During the February and March 2024 Board Meetings (Exhibit B) – Mr. Bronson stated that most of the goals have been completed. He asked the board if they wanted to set new goals for 2025. No one responded.

Mr. Eleazer stated that two or three (2 or 3) years ago, Mayor Ramey asked (while OJRSA board chairman) that the board annually assess the previous year's goals and put together goals for the upcoming year. He stated that this will be on the agendas for the February committee meetings to come up with goals. Everyone was good with that.

- I) Action Items:
  - 1. Approve Executive Director to Execute Agreement with Harper General Contractors, Incorporated for No Fee to Establish the Contract Terms for the CMAR Contract as a Function of OJRSA Project #2024-06 as Recommended by KCI Technologies, Pending Funding Agency Approval Mr. Eleazer stated that items I1 & I2 on this agenda are for the SCIIP grant (Dewatering Equipment Replacement Project) and that the OJRSA already has the funds for this.

Mr. Faires made a motion, seconded by Mr. Dial, to approve the Executive Director to execute the agreement with Harper for no fee to establish contract terms for the CMAR contract as a function of project #2024-06. The motion carried.

2. Approve Executive Director to Execute Contract Amendment No. 1 with Harper General Contractors, Incorporated in the Amount of \$4,200,000, to Include \$176,902.39 for Contingency, for the Release and Authorization of Work for the Dewatering Upgrades Project as a Function of OJRSA Project #2024-06 as Recommended by KCI Technologies, Pending Funding Agency Approval – Mr. Eleazer said this item went through the O&P Committee but the fee had not been set at that time and had since been determined.

February 3, 2025 Commission Meeting

Mr. Faires made a motion, seconded by Mr. McKee, to approve the Executive Director to execute contract Amendment #1 with Harper in the amount of \$4,200,000 (including \$176,902.39 contingency) for release and authorization of work for Dewatering Upgrades Project as a function of project #2024-06. The motion carried.

3. Consider Making the Memorandum from Pope Flynn, LLC Titled "Options for Future Reorganization; Next Steps" (Dated November 26, 2024) That Was Presented to the Ad Hoc Sewer Feasibility Implementation Committee on January 9, 2025 Available to the Public – As part of the Feasibility Study, Mr. Flynn was asked to look at the possible options for the OJRSA's structure (status quo, reorganization or restructuring for efficiency, or relinquishing services to outside utility provider). The results were given to the committee at their December 2, 2024 meeting and were discussed at their January 9, 2025 meeting.

The consensus of the committee members was to make all discussions open to the public as much as possible, and it was discussed that this memorandum (which has an attorney/client privilege) be made public and be brought to the board to make it public.

Mr. Moulder asked Mr. Brandt if this would release any future memorandums to the public automatically. Mr. Brandt replied that this would apply only to this memo to give the public some information and that he was in support of doing this.

Mr. Moulder made a motion, seconded by Mr. Dial, to open Lawrence Flynn's memorandum to the public. The motion carried.

Mr. Eleazer distributed copies of the memorandum to those in attendance at today's meeting that wanted it. The memorandum to be included as a part of these minutes.

4. Adopt Necessary Changes Based on South Carolina Department of Environmental Services (SCDES) Review of the OJRSA Sewer Use Regulation (SUR) and Authorize OJRSA to Publicly Advertise for Public Comments, Which Shall Be Considered at the March 8, 2025 Board Meeting (Exhibit C) – The Director stated that he recently sent this draft SUR out to the board. Any red writing or yellow highlighted areas as stated in his summary memo (in Exhibit C) were addressed by Mr. Michael Traynham (OJRSA attorney) or Ms. Kayse Jarman with SCDES. He added that this approval is not to approve the implementation of the SUR at this time, but rather to approve to put this out for public notice. This will be on the agenda for the board to approve at the April 7, 2025 board meeting.

Mr. Moulder made a motion, seconded by Mr. McLane, to adopt the changes in the Sewer Use Regulation as presented and authorize the OJRSA to publicly advertise it for public comments. The motion carried.

Ms. Myers requested that the OJRSA create a one- or two-page handout that could be shared with the community to help them easily understand the regulations. Mr. Eleazer replied it would probably take up more than two (2) pages, but he would get something together.

5. Adopt Resolution 2025-01 to Amend the OJRSA Financial and Accounting Policy (Exhibit D) — The Director stated that this went before the F&A Committee who are recommending the board adopt the changes. He stated that the changes are basically tasks that are part of Ms. Stephens' position and that Mr. Lawrence Flynn of Pope Flynn was involved and made the revisions in the policy. He added that the amended policy would go into effect as soon as the board approves it.

Ms. Stephens added that these changes included duties she has been performing all along, such as making bank deposits, stopping payments on checks, and transferring funds from one bank account to another that were not allowed for her to perform in the current policy.

Mr. Moulder made a motion, seconded by Mr. Parris, to adopt Resolution #2025-01 to amend the Financial and Accounting Policy as presented. The motion carried.

6. Approve Moving the March Board Meeting to Thursday, March 6, 2025 at 4:00 p.m. to Allow for Willdan Financial to Present Its Findings from the Rate and Cost of Service Study – Mr. Eleazer

stated that Mr. Daryll Parker of Willdan Financial is unavailable for today's meeting, as well as the scheduled March board meeting, to come and discuss the findings from the cost of service study. It was determined that he could come on March 6, 2025.

Mr. Parris made a motion, seconded by Ms. Myers, to move the March board meeting to Thursday, March 6, 2025 at 4:00 p.m. to allow for Willdan Financial to present its findings from the cost of service study. The motion carried.

- J) Executive Director's Discussion and Compliance Matters Mr. Eleazer reported on the following:
  - 1. Environmental and Regulatory Compliance Matters There was a Sanitary Sewer Overflow (SSO) on the Speeds Creek force main, which is the line on the southeast portion of Seneca. It was a small break with a loss of approximately four hundred (400) gallons, of which two hundred (200) were recaptured. This was not reportable to SCDES as it was under the threshold in gallons lost and did not reach a waterway.

Mr. Eleazer added that this is about the twentieth (20<sup>th</sup>) break in this force main line in the last ten (10) years, and the breaks were determined by an engineer to have been caused by electrolysis affecting the structural integrity of the pipe. He stated replacing this line has been a top priority on the projects list, but the OJRSA had been holding off to see what the Master Plan decides to do with this pump station (re-routing line, eliminating pump station, etc.); however, repairing this line piece-by-piece is the most expensive way to handle this situation, so the OJRSA may need to look at putting this in the budget for Fiscal Year 2026 at a cost of approximately \$2.8 million. This line is 14" in diameter which is an unusual size, and it is hard to get fittings and pipe for this diameter.

Mr. Dial asked how many feet of line there is; Mr. Eleazer replied he didn't know now but could look it up. Mr. Dial asked if the OJRSA crew could perform the replacement; Mr. Eleazer replied that due to the amount of flow that would need to be bypassed and personnel restrictions, the OJRSA would need to hire an outside repair crew. Mr. Faires asked for this to be put on the next O&P Committee Meeting agenda for discussion.

2. I-85 Corridor Sewer Update – The OJRSA received its first application on January 28, 2025 for residential connection on the new Sewer South pipeline. Mr. Eleazer stated that originally customers were going to apply at Pioneer Water for connection and then Pioneer would alert the OJRSA; however, the OJRSA discovered that Pioneer would start charging the customer for sewer immediately upon application, even if the customer was not connected for months. Therefore, customers will now apply with the OJRSA, and the OJRSA will notify Pioneer when the customer is connected.

Mr. Dial asked if Pioneer will bill for water and sewer. Mr. Eleazer replied yes, it will be done the same way as the Member Cities are doing now. The customer will be billed by Pioneer, and then Pioneer will calculate the bill based on flow and forward the payment to the OJRSA.

Mr. Eleazer added that the OJRSA sent out mailers to the parcel owners in that area with a copy of the sewer map. They were told if the line was near their property, they were eligible for connection to sewer; however, they aren't being forced to connect.

The Director also stated that Moorhead Construction is still addressing some small punch list items under the warranty of the system, and in some cases where they are having to wait on materials, they are using the OJRSA's inventory and replenishing it when their material orders come in. He also added the OJRSA has withdrawn the liquidated damages assessment.

Mr. Eleazer stated that the OJRSA is currently working with the attorney to write up an operational contract with Oconee County for Phase III.

- 3. Miscellaneous (If Any) None.
- K) Commissioners' Discussion None.
- L) Executive Session <u>NOTE</u>: Board May Act on Matters Discussed in Executive Session Upon Returning to Open Session:

Receipt of Legal Advice – Discussion of Reconstitution Options [Executive Session Permissible Under SC Law 30-4-70(a)(2), Which States: Discussion of Negotiations Incident to Proposed Contractual Arrangements and Proposed Sale or Purchase of Property, the Receipt of Legal Advice Where the Legal Advice Relates to a Pending, Threatened, or Potential Claim or Other Matters Covered by the Attorney-Client Privilege, Settlement of Legal Claims, or the Position of the Public Agency in Other Adversary Situations Involving the Assertion Against the Agency of a Claim.]

At 4:46 p.m., Mr. Dial made a motion, seconded by Mr. McKee, to enter an Executive Session to receive legal advice. The motion carried.

At 5:31 p.m., Ms. Myers made a motion, seconded by Mr. Dial, to return to Regular Session. The motion carried.

Mr. Bronson stated that the OJRSA received legal advice related to reconstitution options for the OJRSA board. Mr. Bronson asked for any motions regarding the legal advice received.

Mr. Moulder made a motion, seconded by Mr. Dial, to affirm the decision of the Executive Committee to request Mr. Lawrence Flynn (OJRSA attorney) to continue evaluating the legal procedures regarding the reconstitution of the board as presented by the Sewer Feasibility Study group. The motion carried.

## M) Upcoming Meetings:

- Sewer Feasibility Implementation Ad Hoc Committee Thursday, February 13, 2025 at 9:00 a.m.
- Operations & Planning Committee Wednesday, February 19, 2025 at 8:30 a.m.
- Finance & Administration Committee Tuesday, February 25, 2025 at 9:00 a.m.
- Board of Commissioners Thursday, March 6, 2025 at 4:00 p.m. (date changed)
- **N)** Adjourn Mr. Bronson adjourned the meeting at 5:34 p.m.

Approved By:	
,	Kevin Bronson, OJRSA Commission Chair
Approved By:	
	Lynn M. Stephens, OJRSA Secretary/Treasurer
Approved By:	
	Christopher R. Eleazer, OJRSA Executive Director

Notification of the meeting was distributed on January 10, 2025 to *Upstate Today, Anderson Independent-Mail, Westminster News, Keowee Courier*, WGOG Radio, WSNW Radio, City of Seneca Council, City of Walhalla Council, City of Westminster Council, Oconee County Council, SC DHEC, <a href="https://www.ojrsa.org">www.ojrsa.org</a>, and posted at the OJRSA Administration Building.

\*ATTACHMENTS STARTING NEXT PAGE



## **Board of Commissioners Meeting**

OJRSA Operations & Administration Building Lamar Bailes Board Room February 3, 2025 at 4:00 p.m.

OJRSA commission and committee meetings may be attended in person at the address listed above. The OJRSA will also broadcast meetings live on its YouTube channel at <a href="www.youtube.com/@OconeeJRSA">www.youtube.com/@OconeeJRSA</a> (if there is a technical issue preventing the livestreaming of the meeting, then a recording will be published on the channel as soon as possible). For those not able to attend in person, then the OJRSA Board or Committee Chair will accept public comments by mail (623 Return Church Rd, Seneca, SC 29678) or at <a href="info@ojrsa.org">info@ojrsa.org</a>. Comments must comply with the public session instructions as stated on the meeting agenda and will be received up until one hour prior to the scheduled meeting. If there is not a public session scheduled for a meeting, then comments shall not be accepted.

## **Agenda**

- A. Call to Order Kevin Bronson, Board Chair
- B. Invocation and Pledge of Allegiance Led by Commissioner Celia Myers
- **C. Public Session** Receive comments relating to topics that may or may not be on this agenda. Session is limited to a maximum of 30 minutes with no more than 5 minutes per speaker.
- D. Approval of Minutes
  - Board of Commissioners Meeting of January 6, 2025
  - Annual Members' Meeting of January 6, 2025
- E. Committee and Other Meeting Reports
  - Sewer Feasibility Implementation Meeting of December 2, 2024 Chris Eleazer, Director and Lynn Stephens, Secretary/Treasurer Minutes from the January 9, 2025 meeting to be considered at the March 3, 2025 board meeting
  - Operations & Planning Meeting of January 15, 2025 Bob Faires, Committee Chair
  - Executive Committee Meeting of January 15, 2025 Kevin Bronson, Committee Chair
  - Finance & Administration Meeting of January 28, 2025 Celia Myers, Committee Chair
- F. Secretary/Treasurer's Report (Exhibit A) Lynn Stephens, Secretary/Treasurer
- **G.** Oconee County Government Update Regarding Matters Involving Wastewater Oconee County Administrator or Appointed County Representative
- H. Presentation and Discussion Items [May include vote and/or action on matters brought up for discussion]
  - Board of Commissioners to assess goals they established for the agency during the February and March 2024 board meetings (Exhibit B) Led by Kevin Bronson, Board Chair
- I. Action Items
  - Approve Executive Director to execute agreement with Harper General Contractors, Incorporated for no fee to establish the contract terms for the CMAR contract as a function of OJRSA Project #2024-06 as recommended by KCI Technologies, pending funding agency approval – Chris Eleazer, Director (and Steve Barbian, KCI Technologies by phone, if necessary)
  - 2. Approve Executive Director to execute Contract Amendment No. 1 with Harper General Contractors, Incorporated in the amount of \$4,200,000, to include \$176,902.39 for contingency, for the release and authorization of work for the Dewatering Upgrades project as a function of OJRSA Project #2024-06 as recommended by KCI Technologies, pending funding agency approval Chris Eleazer, Director (and Steve Barbian, KCI Technologies by phone, if necessary)
  - 3. Consider making the memorandum from Pope Flynn, LLC titled "Options for Future Reorganization; Next Steps" (dated November 26, 2024) that was presented to the Ad Hoc Sewer Feasibility Implementation Committee on January 9, 2025 available to the public Chris Eleazer, Director
  - 4. Adopt necessary changes based on South Carolina Department of Environmental Services review of the OJRSA Sewer Use Regulation and authorize OJRSA to publicly advertise for public comments, which shall be considered at the March 8, 2025 Board Meeting (Exhibit C) Chris Eleazer

- 5. Adopt Resolution 2025-01 to amend the OJRSA Financial and Accounting Policy (Exhibit D) Chris Eleazer, Director
- 6. Approve moving the March board meeting to Thursday, March 6, 2025 at 4:00 p.m. to allow for Willdan Financial to present its findings from the rate and cost of service study Chris Eleazer, Director
- J. Executive Director's Discussion and Compliance Matters Chris Eleazer, Director
  - 1. Environmental and regulatory compliance matters
  - 2. I-85 Corridor Sewer Update
  - 3. Miscellaneous (if any)
- K. Commissioners' Discussion Led by Kevin Bronson, Board Chair Discussion can be related to matters addressed in this meeting or for future consideration by the Board or Committee. Voting is not permitted during this session.
- L. Executive Session NOTE: Board may act on matters discussed in executive session upon returning to open session
  - Receipt of Legal Advice Discussion of Reconstitution Options [Executive Session permissible under SC Law 30-4-70(a)(2), which states: Discussion of negotiations incident to proposed contractual arrangements and proposed sale or purchase of property, the receipt of legal advice where the legal advice relates to a pending, threatened, or potential claim or other matters covered by the attorney-client privilege, settlement of legal claims, or the position of the public agency in other adversary situations involving the assertion against the agency of a claim.]
- M. Upcoming Meetings All meetings to be held in the OJRSA Lamar Bailes Board Room unless noted otherwise.
  - Sewer Feasibility Implementation Ad Hoc Committee February 13, 2025 at 9:00 AM
  - Operations & Planning Committee February 19, 2025 at 8:30 AM
  - Finance & Administration Committee February 25, 2025 at 9:00 AM
  - Board of Commissioners March 6, 2025 at 4:00 p.m. Please note planned date change
- N. Adjourn



Board of Commissioners Meeting Sign-in Sheet

Date: $2/3/25$ Time: $2/3/25$	000 Location: $100$	1) IP Board Koom
NAME (Print)  NAME (Print)	POSITION/TITLE N ビWら	ORGANIZATION  WG DG
Robert Royer Kenneth Marshall	AGO	AQN
LARRY C. BRANDT	ATTHY	DIRSA
TONY Adams	CitizEH	311314
Norm Cannada	The Journal	DID NOT SIGN IN
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## Secretary/Treasurer's Report for Board of Commissiners

Prepared for the February 3, 2025 OJRSA Board of Commissioners Meeting

Cash and investment information stated herein come from bank and other financial records as of:

Janu

January 31, 2025

## UNRESTRICTED FUNDS CASH AND INVESTMENTS SUMMARY

Account/Fund Name	Cash (\$)	Investments (\$)	Total (\$)	
Wholesale Operations & Maintenance (O&M)	404,516	2,695,000	3,099,516	
Retail Operations & Maintenance (RO&M)	3,123,754	245,000	3,368,754	
TOTAL UNRESTRICTED FUNDS	3,528,270	2,940,000	6,468,270	

## RESTRICTED FUNDS CASH AND INVESTMENTS SUMMARY

Account/Fund Name	Cash (\$)	Investments (\$)	Total (\$)	
Projects and Contingency (PCF)	868,004	0	868,004	
Wholesale Impact Fund (WIF)	137,805	5,327,000	5,464,805	
Retail Impact Fund (RIF)	3,400	0	3,400	
TOTAL RESTRICTED FUNDS	1,009,209	5,327,000	6,336,209	

## **Combined Total for All Funds**

Cash	4,537,479	Investments	8,267,000	Combined	12,804,479	
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Account	Notes:
	25,000,000,000,000,000

## DAYS CASH ON HAND

Financial & Accounting Policy Section 2.10(H) states the minimum balances established for OJRSA Wholesale O&M and Retail O&M funds are 120 Days Operating Cash on Hand.

 $Formula\ for\ Cash\ on\ Hand = \frac{Cash + Cash\ Equivalents}{(Annual\ Operating\ Expense - Depreciation) \div 365Days}$ 

	Cash on Hand	<b>Annual Operating Expense</b>	Bu	dget An	nended
	(Days)	minus Depreciation (\$)	Dur	ing Fisc	al Year?
O&M Fund	169.9	6,657,488	Х	NO	YES
RO&M Fund	91.8	13,390,177	Х	NO	YES

## INDEPENDENT RECONCILIATION OF ACCOUNTS

All transactions for all funds have been satisfactorily reconciled by an independent accounting firm for the month of December 2024 (mark with an "X" on appropriate line): X YES NO See attached document(s) from accountant.

## **Reconciliation Notes:**

The accountant's reconciliation letters for September through December 2024 reconciliations were emailed to board members on 1/27/25.

## **INVESTMENTS UPDATE**

Maturing Investment	%age Rate	<b>Fund Code</b>	<b>Maturity Date</b>	Amount (S)	To Be Reinv	ested?
Banc of California	5.1	0&M	2/27/2025	245,000.00	X YES	NO
Citizen's National	4.95	WIF	2/28/2025	245,000.00	X YES	NO
S&T Bank	5.05	WIF	2/28/2025	245,000.00	X YES	NO
					YES	NO
The state of the s	1,	H a semple	attent palent	political territor	YES	NO
					YES	NO
THE SHOP THE STATE OF	A LINE ISSUED A DE		A COMPANIE	TAGERS SHOTE	YES	NO
The section of the section is			79	A Tropolitic local	YES	NO
and Service of the first later.		179	FE 324 398		YES	NO
			(819-28	The second	YES	NO
The state of the s			11 11 11 3 15 July 1	Har Rama	YES	NO
					YES	NO
The second secon	riprientes de	T GAL N	- a consider	flatting vi	YES	NO

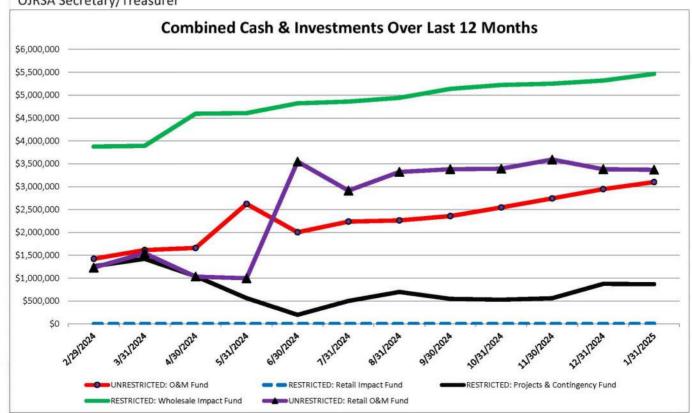
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## See additional sheets for investment information and trends

By my signature, to the best of my knowledge, I certify this report is accurate.



OJRSA Secretary/Treasurer





## Assessment of 2024 Goals as Established by the Board of Commissioners February 5, 2024 and March 5, 2024

- 1. Determine what the OJRSA's role will be with the expanded sewer in the Fair Play area.
- 2. Complete the Feasibility Study to look at what the OJRSA serves and how to govern.
- 3. Complete the Central Basin Study. [This was renamed the "Oconee County and Western Anderson County Sewer Master Plan"]
- 4. Follow up on recouping capacity for the water reclamation facility.
- 5. Continue to have regular meetings with Oconee County.
- 6. Complete the CMOM and required SCDHEC [SCDES) compliance matters.
- 7. Pursuing RIA grants for necessary projects.

The consideration of goals for 2025 will be added to the February standing committee agendas and will be presented and considered by the board in March.



## **Oconee Joint Regional Sewer Authority**

623 Return Church Road Seneca, South Carolina 29678 Phone (864) 972-3900 www.ojrsa.org

### **MEMORANDUM**

TO: Board of Commissioners

FROM: Chris Eleazer, Executive Director

COPY: Larry Brandt, Esq.; OJRSA General Counsel

Michael Traynham, Esq; OJRSA Outside Environmental Counsel

DATE: January 31, 2025

SUBJECT: Draft revision to Sewer Use Regulation – Following SCDES review

For the February 3, 2025 OJRSA Board of Commissioners Meeting

As directed by the OJRSA Board of Commissioners at its July 1, 2024 meeting, OJRSA staff and consulting experts familiar with state and federal requirements have reviewed the Sewer Use Regulation (SUR) for pretreatment and fats, oils, and grease (FOG) requirements, which were approved for legal review by the Board at the September 9, 2024 meeting and approved for review by the South Carolina Department of Environmental Services (SCDES) on October 7, 2024.

Kayse Jarman, SCDES Pretreatment Coordinator, completed her review of the proposed SUR update and had four comments. These comments were considered by OJRSA administration and Michael Traynham, OJRSA's attorney for environmental law and compliance, and addressed as necessary. Once presented with the proposed changes, Ms. Jarman issued a letter of approval, which is attached to this memo.

Below is a table containing changes within the draft SUR revision. Unless otherwise indicated, the numbers in the left column of the table reference the line in the SUR to which a change was made. Only modifications requiring explanation are provided below—see the document in its entirety for all proposed changes.

All comments in the table were previously approved by the board except for those in yellow highlighted font, which were modifications requested by Ms. Jarman. Other inclusions are marked by red font.

SUR Line Number	Comment
(beginning)	
General	The addition of Hydromechanical FOG Devices and its acronym have been added in various places in the SUR
General	In most cases, the South Carolina Department of Health and Environmental
	Control (SCDHEC) has been updated to the South Carolina Department of
	Environmental Services (SCDES). This is to reflect the state agency's change from
	a combined health/environmental organization to one with the sole function of
	environmental compliance.
General	Added Hotel with Kitchen to various sections of the SUR
General	Added notes to certain sections that require Wet Signature as defined in the
	SUR. Note: There may be others this requirement is added to as we continue to
	review and receive input from consultants and legal experts.
General	Green text with double green underlines ( <u>EXAMPLE</u> ) in the marked up document
	were moved. The location where they were moved from are indicated by green
	text with double strikethrough lines ( <del>EXAMPLE</del> ).
General	In Section 8.12 Enforcement Management Strategy, changed "terminate water
	and/or sewer" to "seek termination of water and/or sewer. In most cases, the
	customer is not connected directly to OJRSA sewer; thus, OJRSA will not be able
	to disconnect or plug their sewer service. Since most customers are connected
	to a line owned by a satellite sewer system, the OJRSA can request the
	disconnection of water and/or sewer service by the retail utility provider but cannot enforce this without further authorization by a legal authority.
General	Corrected scrivener's errors
2	Update to revision table to be completed upon adoption of SUR
121	Update to Section 1 and document header will be necessary upon adoption of
121	SUR
404	Allowed smaller units for Multi-Family Developments on a case-by-case basis
473	Added definition of a Hotel with Kitchen
477	Added definition of a Hydromechanical FOG Device
551	Clarified what sewer plumbing is for a Multi-Family Development and removed
	information from the definition that is referenced later in the SUR. For
	clarification, added sentence inside parenthesis regarding dormitories,
	communal living spaces, etc.
597	Added "dormitories, communal living spaces (e.g., hostels)"
791	Made change to shared service/plumbing for Single-Family Residential that will
	allow shared services for up to two (2) units, meaning that certain facilities like
	townhomes can have a shared connection between two adjacent units and not
	be required to install a FOG Control Device.
803	Added definition of Special Pretreatment Device
845	Added definition for Wastestream (and capitalized throughout document to
4000	reference definition)
1000	Added "Construction" to section title and included Item B and subitems 1 and 2
	following similar recent inclusion in the Financial and Accounting Policy. This was
1012	at the recommendation of Lawrence Flynn, Esq.
1012	Added section for electronic submittal of documents. <i>Note: This may be moved</i>
1267	to a different section of the document prior to final draft is presented to Board.
1267	Added sentence regarding specific variances that may be found elsewhere in the
	Regulation (e.g., variances for FOG devices)

Oconee Joint Regional Sewer Authority
Draft revision to Sewer Use Regulation – Following SCDES review
January 31, 2025

SUR Line Number (beginning)	Comment
<mark>1997</mark>	Slightly modified language regarding CROMMER per request by Ms. Jarman, who
	stated that only EPA can currently authorize OJRSA's use of a reporting system
	that is compliant with CROMMER
<mark>2152</mark>	Slightly modified language regarding sampling at request of Ms. Jarman
2833	See comment for Line 791 above
2839	Added section for Hotels with Kitchens as defined in SUR
2919	Added comment to allow for acceptance of certain electronic records
2974	Paragraphs D and E were moved to Section 9.9 and placed in the appropriate section for FOG Interceptors
3023	Starting here and as applicable elsewhere following this section, references to
	the need of the NAICS codes to be provided to OJRSA has been removed
3027	Added language to allow for HFDs to be used for this class
3030	Changed regulations associated with Retail Food Establishments from SCDHEC to the SC Department of Agriculture, which took effect when SCDHEC dissolved on light 1, 2024. This was also changed as proceed following this revision.
2050	July 1, 2024. This was also changed as needed following this revision.
3050	Added language to allow for HFDs to be used for this class  Added Hotels with Kitchens as a Class 2 facility
3069 3070	Added that Multi-Family Developments may be considered a Class 2 (under
	certain conditions)
3073	Added language to allow for HFDs to be used for this class
3082	Added that Multi-Family Developments may be considered a Class 2 (under certain conditions)
3097	Grouped the contents of this section into General Requirements, General FCD,
3037	FOG Trap, HFDs, and FOG Interceptors for easier use
3119	Added requirement that FOG Traps be certified by PDI for flow and capacity
3130	Added design and installation requirements for HFD
3138	Added minimum retention time for liquid in FOG Interceptor, which is based on
	International Plumbing Code
3146	Added language that allows the OJRSA to consider maintenance requirements on a case-by-case basis, which are to be determined on any number of conditions
3149	Statement allowing the OJRSA to require increased cleaning if there is evidence of excess FOG in public sewer system
3155	Established objective criteria for cleaning FOG Traps, including the "25% Rule"
	(defined in footnote of SUR) or evidence of visible solids leaving the treatment
	device (defined "evidence" in footnote of SUR). Also changed the maximum
	cleaning cycle from two (2) weeks to twenty-one (21) calendar days for FOG
	Traps.
3163	Added maintenance requirements for HFD. Added that there shall be no
	evidence of prohibited solids or other matter in the effluent of the device.
3175	Most of these changes were from Section 9.6(D)
3186	Was moved from Section 9.6(E)
3187	Added that 25% Rule applies for FOG Interceptor maintenance
3196	Was moved from Section 9.6(E)
3218	Some of the companies do not know how often the interceptors are pumped out and a few have included this on their form, which is very helpful to the Regulatory Services Coordinator and Commercial Pretreatment & Construction Inspector

## Oconee Joint Regional Sewer Authority Draft revision to Sewer Use Regulation – Following SCDES review January 31, 2025

Page 4 of 4

SUR Line Number (beginning)	Comment
3219	Certain establishments have their facilities cleaned out afterhours, so there should be an agreement with a waste hauler and a copy of it should be at the facility and available to OJRSA upon request
3224	Moved here from Line 3235
3278	Starting here, numerous additions were made regarding maintenance variance requests, including the procedure for requesting a variance
3321	Added authorization for Executive Director to accept hauled waste from outside OJRSA service area during declared emergencies. This recommendation has been added due to Hurricane/Tropical Storm Helene. It has been reviewed and approved by ojrsa environmental counsel.
3444	Removed "FOG Trap or Interceptor" because the OJRSA no longer accepts brown grease for disposal

See following page for 2025 Sewer Use Regulation Update Approval letter from Kayse Jarman.

## MARKUP VERSION 1 of 93

## OJRSA Sewer Use Regulation

## October 1, 2023 DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

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Date	Description of Changes	Agency
4/3/1979	Oconee County Ordinance 79-4	Oconee County Council
6/30/1993	South Carolina Department of Health and Environmental Control (SCDHEC) Approved Sewer Use Ordinance	SCDHEC
7/18/1995	Oconee County Ordinance 1995-07	Oconee County Council
10/3/2011	Sewer Use Regulation comprehensive revision	OJRSA Board of Commissioners
4/1/2017	Sewer Use Regulation revision	OJRSA Board of Commissioners
3/1/2018	Sewer Use Regulation comprehensive revision	OJRSA Board of Commissioners
8/23/2019	Non-substantial modification to correct discrepancy Enforcement Management Strategy	SCDHEC and OJRSA Board of Commissioners
10/01/2023	Comprehensive revision and inclusion of attachments into the main body of the Regulation, update to comply with SCDHEC Consent Order and CMOM requirements, and to further develop the FOG Management Program for OJRSA. Adopted by <i>OJRSA Resolution 2024-02</i> on 09/11/2023.	SCDHEC and OJRSA Board of Commissioners
XX/XX/XXXX	Revision to address FOG, Special Pretreatment Devices, record- keeping requirements, and comments from South Carolina Depart- ment of Environmental Services (SCDES) review. Adopted by OJRSA Resolution 2025-XX on XX/XX/XXXX.	SCDES and OJRSA Board of Commissioners

## MARKUP VERSION 2 of 93 OJRSA Sewer Use Regulation

### October 1, 2023 DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

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# MARKUP VERSION 5 of 93 OJRSA Sewer Use Regulation

1	Section 1 – Sewer Use Regulation Adoption and Approval
2	These Regulations shall be in full force and effect from and after passage, approval, and publication, as provided
3	by law.
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5	As reviewed by the Approval Authority (South Carolina Department of Health and Environmental Control Environ-
	mental Services) and approved for publication by the Oconee Joint Regional Sewer Authority (OJRSA) Board of
	Commissioners onAugust 7, 2023, a thirty (30) day public notice given onAugust 11,
	2023 in <i>The Journal</i> (Seneca, South Carolina), on the OJRSA website ( <u>www.orjsa.org</u> ), and on social media ac-
	counts updated by OJRSA.
	The Approval Authority was made aware of the public notice and comment period onAugust 4, 2023.
	A public comment period was granted fromAugust 11, 2023, until the OJRSA Board of Commissioners
	Meeting on the evening of <del>September 11, 2023</del> . The agency also accepted written comments as
	stated in the legal notices advertised in <i>The Journal</i> (Seneca, South Carolina) onAugust 11, 2023 and
	September 2, 2023; at www.ojrsa.org/info; and on OJRSA social media accounts.
	APPROVED and ADOPTED by <i>OJRSA Resolution</i> 2024-02 by the Oconee Joint Regional Sewer Author-
	ity Board of Commissioners on <del>September 11, 2023</del> during the Board of Commissioners Meeting.
	EFFECTIVE DATE: 12:01 AM LOCAL TIME ON <del>OCTOBER 1, 2023</del> .

## MARKUP VERSION 6 of 93

#### **OJRSA Sewer Use Regulation**

#### October 1, 2023 DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

### **Section 2 – Administrative Information**

### **2.1 Purpose and Policy**

statutes and regulations.

Recent developments in both Federal and State law have created increasing and more stringent requirements upon public wastewater treatment facilities and demand compliance to avoid incurring severe sanctions and penalties. The purpose of these Regulations and amendments thereto are to ensure compliance with the Federal Water Pollution Control Act Amendments of 1972 (Public Law 92-500) and subsequent amendments, including the Water Quality Act of 1987 (PL 100-4) together with the South Carolina Pollution Control Act and other State and Federal

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These Regulations set forth uniform requirements for discharges to the Publicly Owned Treatment Works (POTW) and enables the Oconee Joint Regional Sewer Authority (OJRSA) to comply with all applicable State and Federal laws and the Pretreatment Regulations (40 CFR Part 403 and SC R61-9 Part 403). The objectives of these Regulations are:

- A. To prevent discharges to the POTW which will interfere with the operation of the POTW;
  - B. To prevent discharges to the POTW which will pass-through the wastewater treatment plant inadequately treated to the receiving waters or the atmosphere or otherwise be incompatible with the system;
  - C. To prevent discharges to the POTW which will contaminate the sludge and/or hamper disposal of the sludge;
  - D. To promote the opportunity to recycle, reuse, and reclaim wastewater and sludges from the system;
  - E. To provide for fees for the equitable distribution of the cost of operation, maintenance, and improvement of the POTW;
  - F. To protect the OJRSA personnel who may be affected by wastewater and sludge in the course of their employment and to protect the general public; and
  - G. To enable OJRSA to comply with its NPDES permit conditions, and any other Federal or State laws to which the POTW is subject.

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These Regulations provide for the parameters of discharges to the POTW through the issuance of permits, authorizes enforcement of limitations and requirements, authorizes monitoring activities, compliance and enforcement activities, requires User reporting, and provides for the setting of fees for the equitable distribution of expenditures. These Regulations shall apply to the OJRSA and to persons who are, by permit or agreement with the OJRSA, Users of the POTW. Except as otherwise provided herein, the Executive Director (Director) of the OJRSA and their Duly Authorized Representatives, which may include contractors or consultants, shall administer the provisions of these Regulations. The Executive Director may appoint an OJRSA employee, consultant, or contractor to address any items set forth in this Regulation. The OJRSA Board of Commissioners establishes the Regulations of the OJRSA but the implementation of the Regulation is conducted by the Director and his/her Duly Authorized Representative.

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Requests for variances to these Regulations and OJRSA policies must be made in accordance with Section 3.17.

#### 180 **2.2 APPLICATION OF REGULATIONS**

- These Regulations shall apply to persons within the County of Oconee and to persons outside the County who, by 181 contract with the OJRSA or other means, are Users of OJRSA wastewater facilities. The Director shall implement and 182
- 183 enforce the provisions of these Regulations, and the governing body of the OJRSA shall adopt such regulations as it
- 184 deems necessary to implement the provisions and requirements of these Regulations.

### **2.3 DEFINITIONS**

evidence.

## MARKUP VERSION 7 of 93

#### **OJRSA Sewer Use Regulation**

### October 1, 2023 DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

Unless the context indicates otherwise, the terms and phrases used in these Regulations shall have the following meanings:

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Act shall mean the Federal Water Pollution Control Act (also known as the Clean Water Act) and amendments. (33 USC §1251 et seq.)

Adjudicatory Hearing shall mean a formal proceeding before a Hearing Officer charged with making determinations

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regarding whether or not violations of the OJRSA Sewer Use Regulation or a Permit issued by the OJRSA have occurred, and what penalties and other forms of relief are appropriate if a violation has occurred. The Hearing Officer will be appointed by the Director and shall have no connection with the preparation or presentation of the evidence at the hearing. In receiving evidence at the Adjudicatory Hearing, the Hearing Officer shall be guided by the South Carolina Rules of Evidence but has discretion to relax the requirements therein to allow for the consideration of evidence considered relevant to the proceeding or to maintain the orderly presentation of

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Administrative Order shall mean a legal document issued by OJRSA directing a business or other entity to take corrective action or refrain from an activity. It describes the violations and actions to be taken and can be enforced in court. The three types of Administrative Orders are Consent Order, Compliance Order, and Cease and Desist Order.

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Alcoholic Beverage shall mean beverages produced by breweries, cideries, distilleries, and wineries, regardless of presence or amount of alcohol volume. Fermented beverages shall be considered alcoholic beverages. Also see Fermented Beverages.

206 207 Approval Authority shall mean the State of South Carolina, by and through the Department of Health and Environmental Control Environmental Services, or any successor agency having jurisdiction to review OJRSA's Pretreatment Program and associated regulations.

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### Authorized Representative or Duly Authorized Representative of the User shall mean:

211 212 A. If the User is a corporation:

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1. The president, secretary, treasurer, or a vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or

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2. The manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for individual wastewater discharge permit requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

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B. If the User is a partnership or sole proprietorship: a general partner or proprietor, respectively.

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C. If the User is a Federal, State, or local governmental facility: a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or their designee.

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D. The individuals described in paragraphs A through C of this definition may designate a Duly Authorized Representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company, and the written authorization is submitted to the OJRSA. If the designation is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, a new written authorization satisfying the requirements of this Section must be submitted to OJRSA prior to or together with any reports to be signed an Authorized Representative.

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### MARKUP VERSION 8 of 93

#### OJRSA Sewer Use Regulation

- E. If referring to OJRSA, those positions and/or individuals explicitly authorized by the Executive Director or Board of Commissioners and may include OJRSA staff and/or consultants working on behalf of the OJRSA.
- 236 <u>Automatic FOG Trap</u> shall mean a FOG Control Device that uses mechanical or electrical means to skim FOG from wastewater.
- 238 <u>Baffles</u> shall mean a plate, wall, or panel to deflect, check, or regulate the passage of grease-laden wastewater 239 through the FOG Trap, <u>Hydromechanical FOG Device</u>, or gravity FOG Interceptor. A hanging baffle is one that 240 does not extend to the floor of the interceptor. It generally extends only to the top half of the water level. A 241 slotted baffle is one that extends to the floor of the interceptor and has one or more slots generally located at 242 the middle of the water level to convey liquid from the inlet side to the outlet side of the interceptor.
- 243 <u>Beneficial Hauled Waste</u> shall mean a process waste from a facility that is deemed by the OJRSA to be beneficial to 244 the water reclamation facility and its treatment process.
  - Best Management Practices shall mean schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to implement the prohibitions listed in SC R61-9 403.5(a)(l) and (b). BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw materials storage. BMPs shall also mean the means and methods of preventing or reducing FOG from entering the sewer. A FOG BMP template may be supplied by OJRSA. [Note: BMPs also include alternative means (e.g., management plans) of complying with, or in place of certain established Categorical Pretreatment Standards and effluent limits.]
- 252 <u>Biochemical Oxygen Demand</u> shall mean the quantity of oxygen, expressed in milligrams per liter (mg/L), utilized in 253 the biochemical oxidation of organic matter under standard laboratory procedures in five (5) days at twenty 254 degrees Centigrade (20°C).
- 255 Board of Commissioners (or Board) shall mean the OJRSA Board of Commissioners.
- Brewery shall mean a building or establishment for brewing beer, ale, or other malt liquors for commercial sale.

  Breweries also produce non-alcoholic products (e.g., "non-alcoholic beer"). Breweries shall also include craft brewing facilities, and microbreweries and may include a retail store and a tasting room for products produced at the facility. Also see Alcoholic Beverage.
- 260 <u>Brown Grease</u> shall mean any contents within or removed from FOG Control Devices. Brown grease is an emulsion 261 of fat, oil, grease, solids, and water.
- Building Drain shall mean that part of the lowest horizontal piping of a drainage system which receives wastewater and is located inside the walls of a building and conveys the wastewater to the building sewer, which begins five (5) feet outside the building wall.
- Building Sewer shall mean the extension from the building drain to the sanitary sewer or other discharge location.
   Building drains are considered a portion of the building sewer.
- Business Day shall mean Monday through Friday, except recognized holidays as defined in the OJRSA Employee
   Handbook or when otherwise established by the OJRSA Board of Commissioners.
- Bypass shall mean the intentional diversion of wastestream Wastestream s from any portion of a User's treatment facility.
- 271 <u>Calendar Day</u> shall mean all days, including weekends and holidays.
- 272 <u>Calendar Year</u> shall mean the twelve (12) month period beginning the January 1 and ending December 31 (inclusive)
   273 each year.
- 274 <u>Categorical Industrial User</u> shall mean an Industrial User subject to a Categorical Pretreatment Standard.
- 275 <u>Capacity Permit</u>. See definition for Permit.

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#### OJRSA Sewer Use Regulation

#### October 1, 2023 DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

- 276 Categorical Pretreatment Standard shall be defined by 40 CFR 405 to 471.
- Chemical Additive shall mean liquids, gases or solids composed of non-living substances introduced into a FOG Control Device for the purpose of changing the chemical nature or physical properties of the fats, oils and grease retained in the control device.
- 280 <u>Chemical Oxygen Demand</u> shall mean the total amount of oxygen required to oxidize the organic matter in a waste
   281 as prescribed in 40 CFR Part 136 or equivalent methods approved by EPA.
- 282 <u>Cidery</u> shall mean a facility for the manufacture of cider for commercial sale. Cideries may include a retail store and
   283 a tasting room products for produced at the facility. <u>Also see Alcoholic Beverage</u>.
- 284 <u>CMOM (or Capacity, Management, Operation and Maintenance)</u> shall mean a comprehensive audit or program that 285 assures that a conveyance system is properly managed, financed, operated, and maintained at all times; has 286 adequate capacity to convey peak flows (including wet weather flows); and performs all feasible tasks to elimi-287 nate excessive inflow and infiltration (I&I) from the system. A CMOM program must mitigate the impact of over-288 flows on Waters of the State/United States, the environment, and public health.
- 289 <u>Collection System.</u> See definition for Conveyance System.
- Color shall mean the color value obtained by the ADMI colorimetric method as approved by 40 CFR Part 136 or
   equivalent methods approved by EPA.
- 292 <u>Combined Sewer</u> shall mean a sewer intended to receive both wastewater and storm or surface water. <u>OJRSA cur-</u>
   293 <u>rently has no Combined Sewers in their service territory and is not permitted for treatment as a Combined Sewer</u>
   294 <u>system.</u>
- 295 <u>Commercial</u> shall mean a company or organization occupied with or engaged in commerce or work intended for commerce. Examples include restaurants, grocery stores, banks, hotels, office space, retail shops, etc.
- 297 <u>Commercial User (or Institutional User)</u> shall mean all Users that otherwise do not discharge process wastewater,
   298 are not subject to Categorical Pretreatment Standards, and are not residences. Commercial (or Institutional)
   299 Users may be subject to Local Limits as determined by the Director.
  - <u>Compliance Schedule</u> shall mean an enforceable schedule incorporated into a Consent Agreement, Administrative Order, or other enforceable order of the OJRSA, outlining a timetable of remedial measures necessary to address a violation of the *OJRSA Sewer Use Regulation* or a Permit issued by the OJRSA. A Compliance Schedule may include milestone compliance measures, and each milestone deadline is separately enforceable by the OJRSA, with failure to meet such deadlines subject to potential additional enforcement action as stated within the Regulation, including civil penalties.
- 306 <u>Cumulative Consumer Price Index</u>, as applicable to SECTION 8.6, shall mean the aggregate administrative, civil, or
   307 criminal penalty based on the increase and/or decrease of year-over-year changes in the Consumer Price Index
   308 as reported for the month of December each calendar year beginning with December 2023. <u>This amount shall</u>
   309 <u>be rounded up or down to the next whole dollar.</u>
- 310 <u>Contact Cooling Water</u>. See definition for Cooling Water.
- 311 <u>Contaminants of Emerging Concern</u> shall mean chemical and other waste contaminants posing unique issues and challenges to the environmental community as a result of:
  - A. The recent development of new chemicals or other products;
  - B. New or recently identified byproducts or waste products;
  - C. Newly discovered or suspected adverse health or environmental impacts;
  - D. Physical or chemical properties that are not fully evaluated or understood;
- E. An absence of or pending changes to fully defined risk levels, water quality standard or guidance or other environmental program levels of control; and
- 319 F. Other factors.

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## MARKUP VERSION 10 of 93 OJRSA Sewer Use Regulation

- Emerging contaminants include, but are not limited to, PFAS (polyfluoroalkyl substances), nanomaterials, pharmaceuticals and their constituents, and steroids and hormones.
- 322 <u>Control Authority</u> shall mean OJRSA, or any successor agency with authority to implement the provisions of this 323 Regulation.
- 324 <u>Conveyance System</u> shall mean the network of gravity pipes, manholes, pumping stations, force mains, valves, and
   325 appurtenances owned and operated by the OJRSA associated with the transportation of wastewater to the treat 326 ment facility. The conveyance system is considered to be a component of the POTW.
  - <u>Cooling Water</u> shall mean water used for cooling (condensation, air conditioning, refrigeration, equipment cooling, evaporative cooling, chillers, cooling towers, etc.) which may come into direct contact with any raw product, intermediate product (other than heat) or finished product. For the purposes of this Regulation, cooling water can be generated from any cooling equipment blowdown or produced as a result of any cooling process through either a single pass (once through) or recirculating system. There are two types of cooling water:
    - A. Noncontact Cooling Water is water to which the only pollutant added is heat, which has no direct contact with any raw material, waste intermediate or final product, and which does not contain levels of contaminants detectably higher than that of intake water and does not have added chemicals for water treatment at the facility.
    - B. Contact Cooling Water is water likely to contain pollutants detectably higher than intake water. Contact means the water has chemical(s) added at the facility or comes into contact with the product produced at the facility. This includes water contaminated through any means, including chemicals added for water treatment at the facility, corrosion inhibition, or biocides, or by direct contact with any raw materials, process materials, intermediate materials, final products, waste product, and/or wastewater.
- 341 <u>County</u> (if capitalized in Regulation) shall mean the County of Oconee. <u>If not capitalized, definition could be for any</u>
   342 <u>county.</u>
- 343 <u>Daily Maximum</u> shall mean the arithmetic average of all effluent samples for a pollutant collected during a twenty-344 four (24) hour period.
- Daily Maximum Limit shall mean the maximum allowable discharge limit of a pollutant during a calendar day. Where Daily Maximum Limits are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where Daily Maximum Limits are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.
- Decant shall mean to pour or drain wastewater or other liquid from a tank or vessel without disturbing the sediment
   or solids that have settled in the tank or vessel.
- 352 Director. See definition for Executive Director.
- 353 <u>Discharge (or Indirect Discharge)</u> shall mean the introduction of pollutants into the POTW from any non-domestic wastewater source.
- 355 Discharge Permit. See definition for Permit.
- Disposal shall mean the discharge of FOG Control Device waste at a properly permitted and SCDHECSCDES approved location.
- 358 <u>Distillery</u> shall mean a facility where liquor is manufactured and sold commercially. Distilleries may include a retail store and a tasting room for products produced at the facility. <u>Also see Alcoholic Beverage</u>.
- Domestic Wastewater shall mean a combination of water carrying normal strength sewage from residences, commercial establishments, institutions and the like, but excluding industrial process wastes.
- 362 <u>Duration of the Violation</u> shall mean the length that the violation existed.

## MARKUP VERSION 11 of 93 OJRSA Sewer Use Regulation

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- 363 <u>Duly Authorized Representative</u> shall mean Authorized Representative. See Authorized Representative for defini-364 tion.
- Enforcement Management Strategy shall mean the methods and mechanisms for achieving enforcement as set forth in Section 8 of this Regulation.
- 367 <u>Environmental Protection Agency</u> shall mean the United States Environmental Protection Agency or, where appro-368 priate, the Administrator or other duly authorized official of the EPA.
- 369 <u>Environmental Harm</u> shall mean a pollutant effluent which:
  - A. Has a toxic effect on the receiving waters or aquatic life downstream of the wastewater treatment plant;
  - B. Causes a violation of the POTW's NPDES permit (including water quality standards); or
- 372 C. Causes a pass-through.

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- 373 Equivalent Permitting Record. See definition for Permit.
- Excursion shall mean an incident in which wastewater discharge parameter exceeds the range set forth in the *OJRSA* Sewer Use Regulation or Industrial User permit.
- Executive Director shall mean the Executive Director of the Oconee Joint Regional Sewer Authority, which is the person serving as the chief administrative officer (CAO) of the agency.
- Existing Source shall mean any source of discharge that is not a New Source.
- Fermented Beverage shall include, but not be limited to, kombucha, ginger beer, kvass, and kefir produced for commercial sale. Fermented Beverage producers may include a retail store and a tasting room for products produced at the facility. The OJRSA shall regulate these drinks as Alcoholic Beverages, regardless of the presence or amount of alcohol volume. Also see Alcoholic Beverage.
- 383 <u>Floatable Oil</u> shall mean oil, fat, or grease in a physical state such that it will separate by gravity from wastewater.
- FOG shall mean fats, oils, and grease, which are organic non-polar material or compounds derived from animal and/or vegetable or plant sources.
- FOG Control Additives shall mean chemicals such as enzymes, emulsifiers, biological, and chemical additives to liquefy the FOG to keep it from clogging sewer devices, which are prohibited by Regulation. Sewer lines and devices must be cleaned manually to remove any FOG accumulation.
- FOG Control Devices shall mean FOG Interceptors, FOG Traps, <u>Hydromechanical FOG Device</u>, or other OJRSA approved means of eliminating fats, oils, and grease from the wastewater conveyance system and treatment works.
- FOG Control Program shall describe the OJRSA regulatory, educational, and customer service activities that support elimination of the deleterious impact of fats, oils, and grease discharges on the wastewater conveyance system and treatment works. This program is detailed in Section 9 of these Regulations.
- FOG Generator shall mean any User, including Food Service Establishments (FSE), which produces fats, oils, and grease waste. Single-Family Residential locations and Multi-Family Developments with four (4) or less separated living units as stated in OJRSA SUR 9.3(C) are not considered a FSE or FOG Generator and will not be subject to the OJRSA FOG Program unless they are preparing food for commercial purposes (catering and other such operations are considered a commercial purpose subject to FSE regulations).
  - <u>FOG Interceptor</u> shall mean a tank or device so constructed, typically in the ground, as to separate and hold fats, oils, and grease (FOG) from the wastewater in order to reduce the FOG entering the sanitary sewer. FOG Interceptors are commonly referred to as "grease interceptors" or "grease traps"; however, the OJRSA does not consider these to be the same as under-the-sink FOG Traps <u>or Hydromechanical FOG Devices</u> and shall not be construed as meeting this definition. FOG Interceptors are a minimum of 1,000 gallons in capacity; however, smaller devices will be considered by OJRSA on a case-by-case basis for Multi-Family Developments.

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## MARKUP VERSION 12 of 93 OJRSA Sewer Use Regulation

- 406 FOG Permit. See definition for Permit.
- FOG Program Coordinator shall mean a person employed or designated by the Director who is charged with the responsibility of administering the provisions of the FOG Control Program to ensure User compliance with applicable laws, rules, regulations, and policies.
- 410 FOG Recycle Container (Bin) shall mean a container used for storage of yellow grease.
- FOG Trap shall mean a device placed inside a Food Service Establishment for removal of FOG from the wastestreamWastestream. These are identified as an "under the sink" reservoir or a "floor trap" which is a small container or tank with baffles designed for inside installation at kitchen fixtures and appliances. These devices shall be connected to a drain immediately following a sink or wash basin. A FOG Trap is often referred to as a "grease interceptor" but should not be confused with a FOG Interceptor as defined by the OJRSA.
- 416 <u>FOG Waste</u> shall mean any liquid, semi-liquid, or solid fats, oils and grease that is removed from Commercial oper-417 ations through the use of a FOG Interceptor, <u>Hydromechanical FOG Device</u>, or FOG Trap.
- 418 FOG Waste Hauler / Plumber shall mean a company that pumps, cleans, and maintains FOG Control Devices, to 419 include FOG Control Device Certification. All FOG waste haulers and plumbers performing these duties within 420 the area served by OJRSA shall be FCD certified by the OJRSA FOG Program. These FOG waste haulers and plumb-421 ers must perform an inspection on a FCD when the device is being cleaned.
- FOG Waste Line shall mean the wastewater plumbing that conveys grease-laden wastewater from fixtures and appliances to the FOG Control Device.
- Food Courts shall mean areas predominantly found in shopping centers or amusement parks and festivals where several food preparation establishments having different Owners may share seating space or plumbing facilities.
  - <u>Food Service Establishment</u> shall mean any establishment, business, or facility engaged in preparing, serving, or making food available for consumption. Single-Family Residential locations and Multi-Family Developments with four (4) or less separated living units as stated in OJRSA SUR 9.3(C) are not considered a FSE or FOG Generator and will not be subject to the OJRSA FOG Program unless they are preparing food for commercial purposes (<u>catering operations are considered a commercial purpose subject to FSE regulations</u>). FSEs will include but are not limited to: restaurants, cafeterias, delis, grocery stores, hospitals, hotels, motels, churches, school kitchens, assisted living facilities, ice cream shops, coffee shops, food courts, butcher shop operations, catering facilities, and mobile food units involved in the preparation of food for nonresidential purposes. A Food Service Establishment can include any facility which cuts, prepares, cooks, fries, bakes, or serves food or which disposes of food-related wastes. Also see definition of FOG Generator.
  - <u>Force Main</u> shall mean a pipeline that conveys wastewater under pressure from a lower to a higher elevation. A force main is the piping from the discharge side of a pump or pneumatic ejector to a discharge point.
  - <u>Force Majeure</u> shall mean an extraordinary event that prevents one or both parties from performing. These events must be unforeseeable and unavoidable, and not the result of the User's actions, hence they are considered "an act of God," such as an earthquake, flood, or riot.
  - <u>Garbage</u> shall mean the animal or vegetable wastes from the domestic and Commercial preparation, cooking, and dispensing of food, and from the Commercial handling, storage, and sale of produce.
  - <u>Garbage Grinder</u> shall mean a device which shreds or grinds up solid or semisolid garbage into smaller portions for discharge into the sanitary sewer. These are commonly referred to as a "garbage disposal."
- Grab Sample shall mean a sample that is taken from a wastestream Wastestream without regard to the flow in the wastestream Wastestream and over a period of time not to exceed fifteen (15) minutes.
- 447 <u>Grandfathered</u> shall mean an exemption from the requirements of a section of Regulation affecting their previous rights, privileges, uses, or practices.

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- 449 <u>Gray Water</u> shall mean all wastewater other than wastewater containing human waste from sanitary fixtures such 450 as toilets and urinals. <u>This does not include process wastewater from industrial facilities.</u>
- Hair Trap/Interceptors shall mean a device used to remove hair before it enters the sewer system. Facilities that
   may be required to install a Hair Trap/Interceptor include, but not limited to, beauty salons, barber shops, animal
   grooming facilities, and animal hospitals. These devices may be installed on individual sinks or on a common
   effluent line shared by a number of wash stations.
  - <u>Hauled Waste</u> shall mean transported waste materials and products including, but not limited to, waste from vessels, chemical and/or portable toilets, campers, trailers, septic tanks, FOG Interceptors, FOG Traps, <u>Hydrome-chanical FOG Devices</u>, and vacuum pump tank trucks.
- Hauled Waste Transporter shall mean a person or company who owns or operates a vehicle for the purpose of transporting solid and/or liquid waste products for treatment or disposal.
- 460 <u>Hazardous Material</u> shall mean a substance or combination of substances which, because of its quantity, concen-461 tration, or characteristics, may:
  - A. Cause or significantly contribute to mortality, illness, or incapacitation due to human exposure;
  - B. Pose a substantial hazard to human health or the environment if improperly handled; or
  - C. Is defined to be a hazardous waste under the Resource Conservation and Recovery Act (applicable Parts of 40 CFR), under regulations promulgated pursuant to said Act, or under any other Local, State, or Federal law.
- 467 <u>Hazardous Waste</u>. See definition for Hazardous Material Item B.
- 468 <u>Headworks Analysis</u> shall mean an evaluation of the capability of the POTW to receive pollutants performed in accordance with <del>SCDHECSCDES</del> and EPA regulations.
- 470 Hearing Officer shall be defined by OJRSA SUR 8.2(D)(5).
- 471 <u>Holding Tank Waste</u> shall mean any wastewater from holding tanks such as vessels, chemical toilets, campers, trail-472 ers, septic tanks, and vacuum pump tank trucks.
- Hotel with Kitchen shall mean a hotel, motel, inn, travel court, or other such facility with five (5) or more units for lodging that have kitchens or kitchenettes in guest rooms that includes a sink and/or dishwasher for washing dishes, cookware, utensils, etc. If the facility has a restaurant or prepares food, then that portion of the facility shall be considered a Food Service Establishment.
  - Hydromechanical FOG Device shall mean a FOG Control Device that relies on the difference in specific gravity between wastewater and FOG to affect separation of FOG of FOG from wastewater, and may incorporate a flow control device, air entrainment, and other means or principles to improve the efficacy of separation as demonstrated by third-party testing, validation, and certification. Third-party testing for a HFD is to be performed by an independent entity using specific equipment or devices that have been tested and meet or exceed standards established by the certifying entity as recognized by the OJRSA Executive Director or his/her designee, which may include but is not limited to, the National Sanitation Foundation (NSF), American Society of Mechanical Engineers (ASME), Plumbing and Drainage Institute (PDI) or Canadian Standards Association (CAS) or combination of these and other entities to include the aforementioned requirements. Some jurisdictions refer to these as "hydromechanical grease interceptors".
- 487 Indirect Discharge. See definition for Discharge.
- 488 <u>Industrial User</u> shall mean a source of indirect discharge which does not constitute a "discharge of pollutants" under
   489 regulations issued pursuant to Section 402 of Act. <u>An Industrial User may or may not be a CIU and/or SIU.</u>
- 490 <u>Industrial User Permit</u>. See definition for Permit.
- 491 Industrial Wastewater. See definition for Wastewater.

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## MARKUP VERSION 14 of 93 OJRSA Sewer Use Regulation

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492 <u>Infiltration</u> shall mean water other than wastewater flow that enters a sewer system from the ground through pipes, 493 pipe joints, connections, or manholes.

<u>Inflow</u> shall mean water other than wastewater flow entering the sewer system from such sources as, but not limited to: roof leaders; cellar, yard, and area drains; foundation drains; unpolluted water (including cooling water or condensation discharges); drains from springs and swampy areas; manhole covers; cross connections from storm sewers and/or Combined Sewers; catch basins; stormwaters; surface runoff; street wash waters, or drainage.

<u>Inflow and Infiltration</u> shall collectively mean inflow and/or infiltration as defined in this Regulation.

Informal Conference shall mean a meeting between a User and the Director, or Director's designee, to discuss one (1) or more alleged violations of the *OJRSA Sewer Use Regulation* or a Permit issued by the OJRSA, to exchange information regarding such alleged violations and any corrective actions taken or proposed to be taken, and to discuss methods to obtain compliance with the Regulation by consent of all parties. An Informal Conference may result in the entry of a Consent Agreement outlining agreed upon relief, including an enforceable Compliance Schedule, but will not result in the entry of a unilateral final decision by the OJRSA on an alleged violation prior to the User's opportunity for an Adjudicatory Hearing.

<u>Instantaneous Limit</u> shall mean the maximum concentration of a pollutant allowed to be discharged at any time, determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event.

<u>Institution (or Institutional)</u> shall mean an organization that provides services to the public or a specific sector of the public. Examples includes schools, places of worship, colleges, government buildings, hospitals, prisons, etc.

- 512 <u>Institutional User</u>. See definition for Commercial User.
  - <u>Interference</u> means a Discharge which, alone or in conjunction with a discharge(s) from other sources, both:
    - A. Inhibits or disrupts the POTW, its treatment processes or operations, or its sludge processes, use or disposal; and
    - B. Therefore is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of the violation) or of the prevention of sewage sludge use or disposal in compliance with the following statutory provisions and regulations or permits issued thereunder (or more stringent State or local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA), and including State regulations contained in any State sludge management plan prepared pursuant to Subtitle D of the SWDA), the Clean Air Act, the Toxic Substances Control Act, and the Marine Protection, Research and Sanctuaries Act, and the South Carolina Pollution Control Act.
  - <u>Isolated Not Significant Violations</u> shall mean violations that do not meet the definition of Significant Noncompliance.
- 526 <u>Isolated (or Infrequent) [regarding violations]</u> shall mean violations that do not meet the definition of recurring violations.
- 528 <u>Lateral (or Service Lateral)</u>. See definition for Sewer Service.
- 529 <u>Lint Interceptor</u> shall mean a device used to remove lint and other debris from wastewater prior to its discharge to 530 the sewer system. Facilities that may be required to install a Lint Interceptor include, but not limited to, laun-531 dromats, hotels/motels, dormitories, and apartment complexes with common laundry facilities shared by users.
- Local Limits shall mean specific discharge limits developed and enforced by the OJRSA upon industrial or Commercial facilities to implement the general and specific discharge prohibitions listed in SC R61-9 403.5.
- May is permissive. Shall is mandatory and requires compliance.
- 535 <u>Measured Daily Flow</u> shall mean the actual flow, in gallons, measured at the flowmeter for each day.

## MARKUP VERSION 15 of 93 OJRSA Sewer Use Regulation

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- Medical Waste shall mean isolation wastes, infections agents, human blood and blood byproducts, pathological wastes, sharps, body parts, fomites, etiologic agents, contaminated bedding, surgical wastes, potentially contaminated laboratory wastes, and dialysis wastes.
- 539 <u>Member City (or Member Cities)</u> shall mean the cities of Seneca, Walhalla, and Westminster and others as defined 540 by legally binding Intergovernmental Agreement(s).
- 541 <u>Mobile Food Unit</u> shall mean a self-propelled or vehicle- or trailer-mounted unit intended to be used as a Food 542 Service Establishment. Mobile Food Units must have an approved location to discharge used fats, oils, and grease 543 waste.
- Monthly Average shall mean the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month.
- Monthly Average Limit shall mean the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month.
  - Multi-Family Development shall mean a structure or complex of buildings intended for multiple families to reside in for extended periods of time. Examples include, but are not limited to, apartments, townhomes, condominiums, duplexes/multiplexes, etc. (Under certain conditions, dormitories, communal living spaces, hostels and the like may be considered a Multi-Family Development.) A structure or complex of buildings is also considered to be a Multi-Family Development if it has a shared privately-owned sewer service (the portion located on private property) sewer plumbing serving two (2) or more individual living units (e.g., apartments, townhomes, etc.) that is combined prior to connection to the public sewer system. Multi-Family Developments with five (5) or more separate living units shall have FOG Control Devices as stated in OJRSA SUR 9.3(C).
  - <u>National Categorical Pretreatment Standard</u> shall mean any regulation containing pollutant discharge limits promulgated by the EPA in accordance with Section 307(b) and (c) of the Act which applies to a specific category of Industrial Users. NCPSs are found at 40 CFR Chapter I, Subchapter N, Parts 405-471.
  - National Pollutant Discharge Elimination System Permit. See definition for Permit.
- 561 <u>Natural Outlet</u> shall mean any outlet into a watercourse, pond, ditch, lake, stormwater retention/detention pond, 562 or other surface water or groundwater.

### New Source shall mean:

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- A. Any building, structure, facility, or installation from which there is (or may be) a discharge of pollutants, the construction of which commenced after the publication of proposed Pretreatment Standards under Section 307I of the Act that will be applicable to such source if such Standards are thereafter promulgated in accordance with that section, provided that:
  - 1. The building, structure, facility, or installation is constructed at a site at which no other source is located: or
  - 2. The building, structure, facility, or installation totally replaces the process or production equipment that causes the discharge of pollutants at an Existing Source; or
  - 3. The production or wastewater generating processes of the building, structure, facility, or installation are substantially independent of an Existing Source at the same site. In determining whether these are substantially independent, factors, such as the extent to which the new facility is integrated with the existing plant and the extent to which the new facility is engaged in the same general type of activity as the Existing Source, should be considered.
- B. Construction on a site at which an Existing Source is located results in a modification rather than a New Source, if the construction does not create a new building, structure, facility, or installation meeting the criteria of Section (I)(b) or (c) above but otherwise alters, replaces, or adds to existing process or production equipment.

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## MARKUP VERSION 16 of 93 OJRSA Sewer Use Regulation

- C. Construction of a New Source as defined under this paragraph has commenced if the Owner or operator has:
  - 1. Begun, or caused to begin, as part of a continuous onsite construction program:
    - (a) any placement, assembly, or installation of facilities or equipment; or
    - (b) significant site preparation work including clearing, excavation, or removal of existing buildings, structures, or facilities which is necessary for the placement, assembly, or installation of New Source facilities or equipment; or
  - Entered into a binding contractual obligation for the purchase of facilities or equipment which are
    intended to be used in its operation within a reasonable time. Options to purchase or contracts
    which can be terminated or modified without substantial loss, and contracts for feasibility, engineering, and design studies do not constitute a contractual obligation under this paragraph.
- Noncontact Cooling Water. See definition for Cooling Water.
- Non-Process Wastewater shall mean sanitary, noncontact cooling water, and boiler blowdown wastewater.
  - Nonresidential User shall mean any use other than a Single-Family Residential User, which may include, but is not limited to: Food Service Establishments, Industrial Users, health care facilities, religious establishments, educational facilities, assisted living facilities, office facilities, and other Commercial establishments. It shall also include apartments, condominiums, dormitories, communal living spaces (e.g., hostels) and other multi-unit housing complexes with a common sewer service lateral or system serving multiple units prior to connecting with a public sewer. Also see Single-Family Residential, Multi-Family Development, Hotel with Kitchen, Single-Family Residential, User, and others.
- Nonsignificant Industrial User shall mean a permitted facility that does not have sampling limits or sampling requirements but is permitted and may have other requirements to meet.
- North American Industry Classification System or NAICS shall mean the standard reference classification system used by agencies for the United States business economy. It was developed under the auspices of the Executive Office of the President of the United States' Office of Management and Budget (OMB) and adopted in 1997 to replace the Standard Industrial Classification (SIC) System. NAIC codes are utilized in federal and state pretreatment regulations.
- OJRSA shall mean the Oconee Joint Regional Sewer Authority.
- 609 Oil/Water Interceptor shall mean a tank typically used in low flow drain lines where small quantities of oils, sedi-610 ment and other liquid contaminants can be removed from wastewater prior to being discharged to the convey-611 ance system or treatment facility. These drain lines may come from variety of facilities including, but not limited 612 to, covered parking garages, machine shops, service stations, and manufacturing facilities.
  - Operation and Maintenance Costs shall mean all costs, direct and indirect, not including debt service and capital related expenditures, but inclusive of expenditures attributable to administration, monitoring, inspections, reviewing applications, maintenance of equipment, and treatment and collection of wastewater, necessary to assure adequate wastewater collection and treatment on a continuing basis which conforms to applicable regulations and assures optimal long-term facility management.
- 618 Owner shall mean an individual or entity in possession of title for land, building or other item. The Owner can be a 619 claimer, controller, holder, homeowner, householder, landowner, landlord, lessor, occupier, person holding 620 ownership on record, possessor, property owner, proprietor, record-holder retainer, or title holder.
- Pass-Through shall mean a discharge which exits the POTW into Waters of the State/United States in quantities or concentrations which, alone or in conjunction with discharge(s) from other sources, is a cause of a violation of any requirement of the OJRSA's NPDES Permit (including an increase in the magnitude or duration of the violation).

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625 <u>Paunch Manure</u> shall mean the partially digested contents of the stomach during the time period immediately be-626 fore and after the animal is slaughtered for meat and other by-products.

### <u>Permit (or Permitted)</u> shall mean the following, as appropriate:

- A. Capacity Permit is a Permit for OJRSA Wastewater System Capacity (or other document that serves this purpose) issued to a User or facility after January 1, 1990.
- B. Equivalent Permitting Record (or other document that serves this purpose) is a record for managing and tracking connections to the public sewer. This record may be issued to users before or since January 1, 1990.
- C. FOG Permit is a permit to which a FSE or FOG Generator may be issued, and it is valid for a period of five (5) years. This permit can be implemented by OJRSA at their discretion as part of the FOG Control Program.
- D. Industrial User Permit is issued when an Industrial or Commercial User discharges wastewater that has the potential to impact the POTW.
- E. Discharge Permit can be any of the following permits as issued by the OJRSA and as described in this definition: Capacity Permit, Equivalent Permitting Record, Industrial User Permit, or Satellite Sewer System Permit, as appropriate. It does not include the NPDES Permit.
- F. NPDES (or National Pollutant Discharge Elimination System) Permit is a permit, which can include a Land Application Permit, issued to a POTW pursuant to Section 402 of the Clean Water Act, Section 48-1-100 of the SC Pollution Control Act, or (SC R61-9 122 or 505).
- G. Satellite Sewer System Permit is issued to Satellite Sewer Systems as defined within these Regulations.
- <u>Person</u> shall mean any individual, partnership, co-partnership, firm, company, association, joint stock company, trust, estate, governmental entity or any other legal entity, or their legal representatives, agents, or assigns. This definition includes all Federal, State, and local governmental entities.
- 647 <u>pH</u> shall mean the term used to express the intensity of the acid or base condition of a solution as prescribed in 40 CFR Part 136, or equivalent methods approved by EPA.
- 649 <u>Plaster Interceptor</u> shall mean a device used to remove plaster from wastewater prior to discharge into the sewer 650 system. Facilities that may be required to install a Plaster Interceptor include, but not limited to, dental offices 651 or locations where arts and crafts are performed (e.g., a school art room). These devices may be installed on 652 individual sinks or on a common effluent line shared by a number of sinks.
- 653 Polar Material shall mean analytically quantifiable oil and grease of animal or vegetable origin.
  - <u>Pollutant</u> shall mean any dredged spoil; solid waste; incinerator residue; filter backwash; sewage; garbage; sludge; munitions; chemical wastes; medical wastes; biological materials; radioactive materials; heat; wrecked or discharged equipment; rock; sand; cellar dirt; municipal, industrial, Commercial, or agricultural waste; or other pollutants; including the characteristics of wastewater (e.g., pH, temperature, TSS, turbidity, Color, BOD, COD, toxicity, SS, odor) as may be defined by EPA, <u>SCDHECSCDES</u>, or OJRSA regulations; discharged into water.
- 659 <u>Pollution</u> shall mean the man-made or man-induced alteration of the chemical, physical, biological, and radiological integrity of water.
  - <u>Pretreatment</u> shall mean the reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to, or in lieu of, discharging or otherwise introducing such pollutants into a POTW. The reduction or alteration may be obtained by physical, chemical, or biological processes; process changes; or by other means; except as prohibited by SC R61-9.403.6l. Appropriate pretreatment technology includes control equipment, such as equalization tanks or facilities, for protection against surges or slug loadings that might interfere with or otherwise be incompatible with the POTW. However, where wastewater from a regulated process is mixed in an equalization facility with unregulated wastewater or with wastewater from another regulated process, the effluent from the equalization facility must meet an adjusted pretreatment limit calculated in accordance with SC R61-9 403.6(f).

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## MARKUP VERSION 18 of 93 OJRSA Sewer Use Regulation

- 670 <u>Pretreatment Coordinator</u> shall mean the person authorized by the Executive Director to oversee the Pretreatment 671 Program for the OJRSA. <u>This position may be a dedicated Pretreatment Coordinator by title or could be the Reg</u> 672 *ulatory Services Coordinator, depending on who is authorized to perform this function.*
- 673 Pretreatment Facility. See definition for Pretreatment System.
- 674 <u>Pretreatment Program</u> shall mean a program approved by <u>SCDHECSCDES</u> to enforce the national pretreatment pro-675 gram requiring Nonresidential Users that introduce pollutants to the POTW to comply with Pretreatment Stand-676 ards to ensure the goals of the Clean Water Act are attained. The program also outlines requirements for POTWs 677 to proactively protect its infrastructure while overseeing its management responsibilities.
- 678 <u>Pretreatment Requirements</u> shall mean any substantive or procedural requirement related to pretreatment, other 679 than a National Categorical Pretreatment Standard imposed on an Industrial User or Local Limitation.
- 680 <u>Pretreatment Standard (or Standards)</u> shall mean Prohibited Discharge Standards, Categorical Pretreatment Stand-681 ards, and Local Limits.
- 682 <u>Pretreatment System</u> shall mean any process used to reduce the amount of pollutants in wastewater before dis-683 charging the wastewater into a conveyance system that ultimately discharges to OJRSA facilities.
- 684 <u>Private Sewer</u> shall mean a sewer which is not owned by a public body. These privately-owned sewers also include 685 sewer services ("laterals" or "service laterals"). It is not a public sewer.
- 686 <u>Private Utility</u> shall mean wastewater utility that is privately owned and regulated by the South Carolina Public Service Commission.
- 688 <u>Prohibited Discharge Standards or Prohibited Discharges</u> shall mean absolute prohibitions against the discharge of certain substances; these prohibitions appear in Section 4 of these Regulations.
- 690 <u>Public Sewer</u> shall mean a trunk or transportation sewer line or sewer facilities which is owned and controlled by 691 the OJRSA or a collection of lateral lines or adjunct facilities owned and controlled by Satellite Sewer Systems 692 that are connected to the OJRSA in any way, including by passing through another Satellite Sewer System.
  - <u>Publicly Owned Treatment Works</u> shall mean treatment facilities as defined by Section 212 of the Act, which is owned by the OJRSA. This definition includes any devices or systems used in the collection, storage, treatment, recycling, and reclamation of sewage or industrial wastes of a liquid nature, and any conveyance systems that transport wastewater to a treatment plant. This definition does not include pipes, storm sewers, or other conveyances not connected to a facility providing transportation and/or treatment for wastewater.
- 698 <u>Qualified Laboratory</u> shall mean laboratories currently certified by the State under SC Regulation 61-81 to perform wastewater analyses.
- Recurring Violation shall be defined as three (3) or more violations for one (1) parameter in a rolling twelve (12) month period.
- Regulation shall mean the *OJRSA Sewer Use Regulation* and any policies or supplements thereof as adopted by the Board of Commissioners.
- 704 Regulatory Services Coordinator shall mean the person authorized by the Executive Director to oversee OJRSA reg-705 ulatory services, which includes the OJRSA Pretreatment Program, safety, and other policies for the OJRSA. <u>This</u> 706 position may also serve as the Pretreatment Coordinator (PC) in lieu of a separate PC position.
- 707 <u>Residential User</u> shall mean a Single-Family Residential User. It shall not include those defined as a Nonresidential User.

  User.
- Sand/Oil Interceptor shall mean an appropriately sized in-ground tank designed to capture dirt, sand, sweepings,
   minor petroleum spills, etc. from car washes, vehicle maintenance facilities, and other service and maintenance
   facilities to prevent these pollutants from entering the wastewater conveyance system and treatment facilities.
- These devices may also be referred to as a "grit interceptor," "sand trap," or other such name.

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- 713 Sanitary Wastewater (or Sanitary Sewer or Sanitary Waste). See definition for Wastewater.
  - <u>Satellite Sewer System</u> shall mean a sewer system that is owned or operated by one (1) person, political subdivision, company, or other such party (all collectively referred to as "party" in this definition) that discharges to a system that is owned or operated by a different party, the operation and maintenance of which are covered in SC R61-9.610. <u>These systems may be publicly or privately owned.</u> Satellite Sewer Systems depend on a separate party for final wastewater treatment and discharge and include systems approved under SC R61-9.505.8. It does not mean a system that is monitored by supervisory control and data acquisition (SCADA) systems.

A wastewater system that is not covered by either a NPDES Permit or a State Land Application Permit is a Satellite Sewer System. The group of systems that are covered by this Regulation and the Satellite Sewer System General Permit as issued by SCDHECSCDES (or other such permit issued by SCDHECSCDES and/or EPA) are those that would require a construction permit under SC R61-67 if built today. There are two (2) basic situations that would normally apply:

- A. Sewers serving more than one building (apartments, subdivisions, industrial complex, etc.)
- B. Pretreatment systems at industries

There are some exemptions for a construction permit if the system is defined as a service connection in SC R61-67; however, the OJRSA may, at its discretion, issue an operating or other such permit to such facilities.

- 731 <u>Satellite Sewer System Permit</u>. See definition for Permit.
- 732 <u>Satellite System</u> shall collectively mean a Satellite Sewer System and private sewer.
- Service Area shall mean all areas served or capable to be served by the OJRSA as recognized by the appropriate governing body(ies).
  - <u>Severe Property Damage</u> shall mean substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
- 739 <u>Septic Tank Waste</u> is any sewage from holding tanks such as vessels and septic tanks.
- 740 <u>Sewage</u> shall mean human excrement and gray water (household showers, dishwashing operations, etc.).
- 541 Sewer Service (aka "Lateral" or "Service Lateral") shall mean piping or plumbing that serves individual properties and connect a privately-owned sewer system and plumbing (the portion located on private property) to the public sewer line.
- 744 <u>Sewer System</u> shall mean a Satellite Sewer System, Public Sewer, Private Utility, and/or Private Sewer.
- 745 Shall is mandatory and requires compliance. May is permissive.
  - Significant Industrial User shall mean:
    - A. An Industrial User subject to Categorical Pretreatment Standards (Categorical Industrial User); or
    - B. An Industrial User that:
      - 1. Discharges an average of twenty-five thousand (25,000) gpd or more of process wastewater to the POTW (excluding non-process wastewater); or
      - 2. Contributes a process wastestream Wastestream which makes up five percent (5%) or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant; or
      - 3. Is designated as such by OJRSA on the basis that it has a reasonable potential for adversely affecting the POTW's operation or for violating any Pretreatment Standard or Requirement (in accordance with SC R61-9 403.8(f)(6)).

Upon a finding that a User meeting the criteria in Subsection B of this part has no reasonable potential for adversely affecting the POTW's operation or for violating any Pretreatment Standard or Requirement, OJRSA may at any time, on its own initiative or in response to a petition received from an Industrial User,

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- and in accordance with procedures in SC R61-9 403.8(t)(6), determine that such User should not be considered a Significant Industrial User.
- C. A Commercial or Institutional User who is not subject to Categorical Pretreatment Standards but who may be subject to Local Limits. The same definitions set forth in B.1, B.2, and B.3 shall apply to these Users.

### Significant Noncompliance shall mean one or a combination of any of the following:

- A. Chronic violations of wastewater discharge limits, defined here as those in which sixty-six percent (66%) or more of all of the measurements taken for the same pollutant parameter during a six (6) month period exceed (by any magnitude) a numeric Pretreatment Standard or requirement, including instantaneous limits:
- B. Technical Review Criteria (TRC) violations, defined here as those in which thirty-three percent (33%) or more of all of the measurements taken for the same pollutant parameter during a six (6) month period equal, or exceed, the product of the numeric Pretreatment Standard or Requirement including instantaneous limits multiplied by the applicable TRC (TRC multiplier is one and four-tenths (1.4) for BOD, TSS, fats, oil, and grease;, and one and two-tenths (1.2) for all other pollutants except pH);
- C. Any other violation of a Pretreatment Standard or Requirement as defined by SC R61-9 403.3 (Daily Maximum, long-term average, instantaneous limit, or narrative standard) that the POTW determines has caused, alone or in combination with other discharges, interference or pass- through including endangering the health of POTW personnel or the general public;
- D. Any discharge of a pollutant that has caused imminent endangerment to human health/welfare or to the environment and has resulted in OJRSA's exercise of its emergency authority to halt or prevent such a discharge;
- E. Failure to meet within ninety (90) calendar days of the scheduled date, a Compliance Schedule milestone contained in an individual wastewater discharge permit or enforcement order for starting construction, completing construction, or attaining final compliance;
- F. Failure to provide within forty-five (45) calendar days after the due date, any required reports, including baseline monitoring reports, reports on compliance with Categorical Pretreatment Standard deadlines, periodic discharge monitoring reports (DMR), and reports on compliance with Compliance Schedules;
- G. Failure to accurately report noncompliance;
- H. Any other violation(s), which may include a violation of Best Management Practices, which the Director determines will adversely affect the operation or implementation of the local Pretreatment Program.
- <u>Single-Family Residential</u> shall mean an independent residential structure that sits on its own land and is intended to be used as a single unit with unshared utilities. Includes traditional detached homes, mobile homes, Multi-Family Developments (if units have individual sewer plumbing that is not combined, or no more than two (2) units have shared sewer plumbing or service line, prior to connection to the public sewer system), and recreational vehicles ("RV")/camper sites with an individual Water Meter and sewer connection.
- <u>Slug Load (or Slug)</u> shall mean any discharge at a flow rate or concentration which could cause a violation of the prohibited discharge standards in Section 4 of these Regulations; or any discharge of a nonroutine, episodic nature, including but not limited to, an accidental spill or a non-customary batch discharge which has a reasonable potential to cause interference or pass through, or in any other way will violate OJRSA Regulations, Local Limits, or Permit conditions.
- South Carolina Department of Environmental Services shall mean the State cabinet agency established by state law on July 1, 2024, with specific roles and responsibilities for overseeing the protection and preservation of South Carolina's environment and natural resources. Prior to July 1, 2024, SCDES was a division of the South Carolina Department of Health and Environmental Control (SCDHEC).
- Special Pretreatment Device shall mean equipment used to reduce, remove or alter the nature of pollutants in wastewater prior to entering the Public Sewer. Such devices include, but are not limited to: FOG Control Devices, Oil/Water Interceptors, Sand/Oil Interceptors, Hair Trap/Interceptors, Lint Interceptors, Plaster Interceptors.

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- Pretreatment Systems, and others as necessary to protect the conveyance system, treatment facility, and/or to comply with NPDES Permit requirements.
- Standard Industrial Classification System shall mean a classification pursuant to the 1997 edition of the Standard Industrial Classification Manual issued by the Executive Office of the President of the United States' Office of Management and Budget (OMB). The NAICS system was set in place in 1997 to take the place of the SIC System.

  The SIC codes are still referenced in some pretreatment regulations and are still currently in use.
- 812 State shall mean the state of South Carolina.

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- Storm Sewer shall mean a sewer that carries only stormwater, surface runoff, street wash, and drainage, and to which wastewater is not intentionally admitted.
- Stormwater shall mean any flow occurring during or following any form of natural precipitation and resulting therefrom.
- 817 <u>Suspended Solids</u> shall mean the total suspended matter that floats on the surface of, or is suspended in, water, 818 wastewater, or other liquid, and which is removable by laboratory methods as prescribed by 40 CFR Part 136, or 819 equivalent methods approved by EPA, and referenced as non-filterable residue.
- Total Ammonia Nitrogen shall mean nitrogen in the form of ammonia and the ammonium ion found in wastewater as prescribed in 40 CFR Part 136 or equivalent methods approved by EPA. The chemical formula for this compound is NH<sub>3</sub>-N.
- Total Kjeldahl Nitrogen shall mean the sum of organic nitrogen and ammonia nitrogen content of a wastewater as prescribed in 40 CFR, Part 136, or equivalent methods approved by EPA.
- Total Phosphorus shall mean the sum of the dissolved and suspended organic and inorganic phosphorus content of a wastewater as prescribed in 40 CFR Part 136, or equivalent methods approved by EPA.
- Toxic (as in Materials, Pollutants or Substances) shall mean any substances whether gaseous, liquid, or solid, which when discharged to the POTW in sufficient quantities may tend to interfere with any wastewater treatment process or constitute a hazard to the environment or recreation in the receiving waters of the effluent from the POTW. These substances include but are not limited to those one hundred twenty-six (126) pollutants, or combination of those pollutants, listed as toxic in regulations promulgated by the EPA under the provisions of 307 (33 USC §1317) of the Act, or other acts.
- 833 <u>Unpolluted Water</u> shall mean water of sufficient quality that it would not be in violation of Federal or State water 834 quality standards if such water were discharged to Waters of the State/United States.
  - <u>Upset</u> shall mean an exceptional incident in which there is unintentional and temporary noncompliance with Categorical Pretreatment Standards because of factors beyond the reasonable control of the Industrial User. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.
  - <u>User</u> shall mean any person or entity (Residential, Nonresidential, Commercial, Industrial, Institutional, Nonsignificant Industrial, and/or other) who directly or indirectly discharges, causes, or permits the discharge of wastewater to the POTW. <u>Also see Industrial User and Nonsignificant Industrial User</u>.
  - <u>User Charge</u> shall mean the system of charges levied on Users for the operation and maintenance costs of the wastewater disposal system by OJRSA, as well as other costs considered appropriate as established by the Board of Commissioners.
- Wastestream shall mean the complete flow of liquid waste from its source to its final disposal. The contributors of Wastestreams are Residential and Nonresidential Users.
- 847 <u>Wastewater</u> shall mean the combination of the liquid and water-carried wastes from residences, Commercial build-848 ings, industrial plants, and institutions, including cooling water, holding tank waste, and infiltration and inflow.

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- A. Sanitary wastewater shall mean the combination of liquid and water carried wastes discharged from toilet and other sanitary plumbing facilities.
- B. Industrial wastewater shall mean a combination of liquid and water carried wastes discharged from any industrial establishment and resulting from any trade or process carried on in that establishment and shall include the wastes from pretreatment facilities and cooling water.
- <u>Wastewater Disposal System</u> shall mean the land, structures, equipment, and processes owned and controlled by the OJRSA (unless specified otherwise) required to collect, transport, and treat wastewater and to dispose of the effluent and accumulated residual solids.
- <u>Water Meter</u> shall mean a device for measuring and registering the quantity of water that passes through a pipe or other outlet. For the purposes of this Regulation, the water that passes through a Water Meter that measures any water which is discharged to a conveyance system, regardless of whether all or any water is disposed of in the sewer that is conveyed to the OJRSA wastewater treatment plant. <u>A Water Meter does not include meters on plumbing and pipes that are not connected to the sewer system, such as many fire suppression and irrigation systems as they are not typically connected to a collection system; however, if it is determined that they are on a case-by-case basis, then they shall be treated as a Water Meter defined herein.</u>
- Waters of the State shall mean all streams, lakes, ponds, marshes, water courses, waterways, wells, springs, reservoirs, aquifers, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface or underground, natural or artificial, public or private, which are contained within, flow through, or border upon the State or any portion thereof.
- Waters of the United States shall be defined by 40 CFR 230.3(s).
- Wet Signature shall mean an original signature created when a person physically marks a document using pen and ink with the intent to sign the record.
- 871 <u>Winery</u> shall mean a facility in which wine is manufactured from any fruit, or brandies are distilled as a by-product 872 of wine or other fruit, or cordials are compounded. Wineries may include a retail store and a tasting room for 873 products for produced at the facility <u>Also see Alcoholic Beverage</u>.
- Yellow Grease shall mean fats, oils, and grease that has not been in contact or contaminated from other sources (water, wastewater, solid waste, etc.) and can be recycled. Most "yellow grease" is deep fat fryer grease that has been used and is normally stored in a grease recycle container or bin for beneficial reuse. OJRSA does not accept yellow grease. Yellow grease may not be mixed with any other waste that is being disposed at a OJRSA water reclamation facility.

894 RMP or RMPs: Rest Management Practice(s)

### 2.4 ACRONYMS, ABBREVIATIONS, AND SYMBOLS

880 °C Celsius

880	C. Celsius	054	DIVIF OF DIVIFS. Dest ividinagement Fractice(s)
881	°F: Fahrenheit	895	BOD: Biochemical Oxygen Demand
882	§: Section	896	CAO: Chief Administrative Officer
883	ADF: Average Daily Flow (unit of volume during a pe-	897	CCPI: Cumulative Consumer Price Index
884	riod of time)	898	CEC: Contaminants of Emerging Concern
885	ADMI: American Dye Manufacturers Institute	899	CEO: Chief Executive Officer
886	AO: Administrative Order	900	CFR: Code of Federal Regulations
887	ASCE: American Society of Civil Engineers	901	CIU: Categorical Industrial User
888	ASME: American Society of Mechanical Engineers	902	CMOM: Capacity, Management, Operation, and
889	ASTM: American Society of Testing and Materials-In-	903	Maintenance Audit
890	ternational	904	CPI: Consumer Price Index of All Urban Consumers
891	Atty: OJRSA Attorney (General Counsel) and/or	905	(CPI-U)—U.S. city average, All items (as issued by
892	Other Legal Counsel as Designated by OJRSA	906	the US Bureau of Labor Statistics)
893	Board of Commissioners	907	COD: Chemical Oxygen Demand

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### **OJRSA Sewer Use Regulation**

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ı	908 909	CROMERR: Cross Media Electronic Reporting Rule CSA: Canadian Standards Association	954 955	OMB: Office of Management and Budget, an office within the Executive Office of the President of the
•	910	CWA: Clean Water Act	956	United States
	911	Dir: Executive Director of the OJRSA	957	OSHA: Occupational Safety and Health Administra-
	912	DMR: Discharge Monitoring Report	958	tion
	913	e.g.: Exempli Gratia, Latin for "for example"	959	PC: Pretreatment Coordinator or person(s) author-
	914	EPA: United States Environmental Protection Agency	960	ized to serve in this capacity by or Inspector for
l	915	ERG: Enforcement Response Guide	961	the OJRSA
1	916	et seq.: Et Sequentes, Latin for "and the following"	962	
l	917	FCD: FOG Control Device	963	PDF: Portable Document Format
	918	FOG: Fats, Oils, and Grease	964	PDI: Plumbing and Drainage Institute
1	919	FOG Insp: FOG Inspector (or person(s) authorized to	965	pH: Potential of Hydrogen or Power of Hydrogen
	920	serve in this capacity for the OJRSA)	966	(unit of acidity/basicity)
	921	FOIA: South Carolina Freedom of Information Act (SC	967	PL: Public Law
	922	Law Title 30 Chapter 4)	968	POTW: Publicly Owned Treatment Works
	923	FSE: Food Service Establishment	969	PU: Private Utility
	924	gal: Gallon (unit of volume)	970	QAC or QACs: Quaternary Ammonium Compound(s)
	925	gpd: Gallons per Day (unit of volume during a period	971	RSC: Regulatory Services Coordinator or Inspector
	926	of time)	972	(or person(s) authorized to serve in this capacity
l	927	HFD: Hydromechanical FOG Device	973	for the OJRSA)
I	928	I&I: Inflow and Infiltration	974	SC Rxx (where "xx" is either letters and/or numbers):
	929	in.: Inch or Inches, as appropriate (unit of distance)	975	South Carolina Regulation ("xx" references the
	930	IU: Industrial User	976	regulation)
	931	kg: Kilogram (unit of mass)	977	RCRA: Resource Conservation and Recovery Act
	932	Ib (or Ibs): Pound or Pounds, as appropriate (unit of	978	SC: South Carolina
	933	mass)	979	SCADA: Supervisory Control and Data Acquisition
l	934	MB: Megabyte	980	SCDES: South Carolina Department of Environmental
	935	mg/L: Milligrams per Liter (unit of concentration)	981	Services or any successor agency
•	936	NAICS: North American Industry Classification Sys-	982	SCDHEC: South Carolina Department of Health and
l	937	tem	983	Environmental Control, successor agency to
	938	NCPS: National Categorical Pretreatment Standard(s)	984	SCDES-or any successor agency
•	939	NH <sub>3</sub> -N: Ammonia Nitrogen	985	SDWA: Safe Drinking Water Act
	940	No.: Number		SIC: Standard Industrial Classification System
	941	NOAA: National Oceanic and Atmospheric Admin-		SIU: Significant Industrial User
	942	istration	988	
•	943	NOSNC: Notice of Significant Noncompliance	989	SS: Suspended Solids
	944	NOV: Notice of Violation	990	·
	945	NPDES: National Pollutant Discharge Elimination Sys-	991	SUR: OJRSA Sewer Use Regulation
	946	tem		SWDA: Solid Waste Disposal Act
	947	NSF: National Sanitation Foundation	993	TKN: Total Kjeldahl Nitrogen
	948	O&M: Operation and Maintenance	994	TMS: Tax Map System
	949	OD: Oxygen Demand	995	TRC: Technical Review Criteria
	950	OJRSA: Oconee Joint Regional Sewer Authority	996	TSS: Total Suspended Solids
	951	OJRSA SUR xx (where "xx" is either letters and/or	997	US: United States
	952	numbers): Oconee Joint Regional Sewer Authority	998	USC: United States Code
	953	Regulation ("xx" references the regulation)	999	WEF: Water Environment Federation
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### **2.5 DOCUMENT FORMAT AND CONSTRUCTION**

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#### OJRSA Sewer Use Regulation

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A. This manual Regulation contains fonts and styles that mean certain things, including points of emphasis or reference other sections or materials. Below is a list of the types used within this manual and what it represents when encountered in the OJRSA Sewer Use Regulation.

**BOLD CAPITAL LETTERS** Important point of emphasis

<u>Dashed Underline</u> Name of a form to use for documenting a referenced task

Italic 'Cambria Math' Font Mathematic or chemistry formula

Italics
Title of books, manuals, and other documents or unfamiliar foreign words
MIX-SIZED CAPITAL LETTERS
Name of sections or appendices in a book, manual, or other document

<u>Underlined</u> Word being defined (limited to Section 2.3)

<u>Underlined Italics</u> A note of emphasis

### B. In this Regulation, unless the context otherwise requires:

- 1. Articles and Sections referred to by number shall mean the corresponding Articles and Sections of this Regulation.
- 2. The terms "hereby," "hereof," "hereto," "herein," "hereunder," and any similar terms refer to this Regulation, and the term "hereafter" shall mean after, and the term "heretofore" shall mean before the date of adoption of this Regulation.

### **2.6 ELECTRONIC SUBMITTAL OF DOCUMENTS**

The following information does not apply to documents that require a Wet Signature as stated the appropriate sections of the *OJRSA Sewer Use Regulation* (SUR). Applications and documents may be submitted electronically in accordance with the following requirements:

- A. All electronic submittals must be in Portable Document Format (PDF).
- B. Each submittal document must be a separate PDF (there can be multiple pages within each PDF document so long as they are all associated with the same document, form, etc.).
- C. The file size for any single PDF submitted must not exceed fifty megabytes (50 MB) (building and site plan submittals can exceed this file size). It shall be the responsibility of the User submitting the document to ensure its delivery and receipt by the OJRSA.
- D. Ensure all layers are flattened in the authoring program prior to export and submittal. (Scanned documents are inherently flattened)
- E. Orient all sheets so the top of the page is always at the top of the computer screen (right side up).
- F. All sheets must be numbered, labeled, or titled.
- A.G. Documents requiring original signatures Wet Signatures as stated within the SUR may be submitted electronically but must be accompanied by the Wet Signature hard copy.

### Section 3 – Use of Sewers

### 3.1 Use of System Constitutes Acceptance

The use of the wastewater treatment facilities of the OJRSA by any User shall constitute the User's consent and agreement to comply with and abide by the terms and conditions of these Regulations and the rules and regulations promulgated hereunder, including enforcement and penalty provisions.

### 3.2 SEWER SYSTEMS

- A. OJRSA shall not accept a connection from any Sewer System owned by more than one (1) User. This requirement shall not apply to systems which are owned by multiple public entities.
- B. For service requests outside of the service area of a Member City, Satellite Sewer System, or a municipal or County Sewer System, any Private Utility (PU) desiring to connect a Sewer System to an OJRSA trunk line shall make application to OJRSA and must enter into an agreement or Discharge Permit with OJRSA whereby the PU covenants to restrict future conveyances of the Sewer System as follows:
  - The PU and its successors agree that any and all future conveyances of the Sewer System are restricted and limited to conveyances to a single entity of the entire system of gravity lines, force mains, and pump stations constituting a Sewer System. Maps indicating size, inverts, and locations of all infrastructure shall be provided to OJRSA in acceptable electronic and paper formats as identified in the OJRSA Development Policy;
  - 2. OJRSA may seek injunctive relief to enforce the terms of the Agreement until such time that the Sewer System in its entirety is owned by a public entity.
  - 3. Further, the application to OJRSA will include an opinion from the PU's legal counsel that such PU is authorized to own and operate the Sewer System and to enter into the contracts by which it gained ownership and control of the system.
- C. Sewer Systems that are to remain privately owned must be permitted by <a href="SCDHECSCDES">SCDES</a> and/or the OJRSA as a Satellite Sewer System and shall conduct operations and maintenance on the PU system in compliance with the <a href="SCDHECSCDES">SCDHECSCDES</a> Satellite Sewer System Permit or other such permit or requirement of <a href="SCDHECSCDES">SCDHECSCDES</a> and these Regulations.
- D. Service requests inside the service area of a Member City, municipality, or County sewer.
  - 1. All requests for service inside the service area of a Member City, municipality, or County shall be under the direction and approval of a Member City, municipality or County. This provision allows the Member City, municipality, or County to use a PU under contract. OJRSA shall consider such Sewer System a part of the Member City, municipality, or County's Sewer System.
  - 2. The application for service to OJRSA shall be under the direction and approval of the Member City, municipality, or County with a pledge to OJRSA that shall the PU become insolvent, inoperable, or subject to any regulatory warning for an unsafe or unsanitary operating condition which is uncured for more than thirty (30) calendar days, then the Member City, municipality, or County will assume ownership, operational, maintenance, and financial responsibility for the PU.
  - 3. For any Sewer System owned by a PU, OJRSA shall be provided with a copy of the contract by which such entity obtained control of the system. A term of that contract shall require ownership of the system shall be transferred to a public utility if the PU becomes insolvent, or the Sewer System becomes inoperable or subject for thirty (30) calendar days to an uncured regulatory warning for an unsafe or unsanitary operating condition. The contract will include express provision giving OJRSA standing to bring an action to enforce the terms of the contract as a third-party beneficiary thereto.

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### **3.3 PERMITS REQUIRED**

- A. Prior to connection to the wastewater disposal system, the applicant shall obtain approval from OJRSA via Discharge Permit. Application shall be made in writing on forms provided by the OJRSA.
- B. Discharge Permits are issued to a specific User for a specific function or purpose. A Discharge Permit shall not be reassigned, transferred, or sold to a new Owner, new User, and/or different premises/parcel. Industrial Users must also comply with OJRSA SUR 3.3(D) and 6.1.
- C. All Users of the system after January 1, 1990 shall apply for a Capacity Permit (or equivalent permitting record) for documenting sewer connections to any sewer that conveys wastewater to OJRSA facilities. Such permits must be approved by OJRSA prior to connecting to and/or using the public sewer.
- D. Industrial Users
  - 1. All new industries discharging industrial wastewater shall complete an <u>Industrial Discharge Permit Application and Questionnaire</u> and obtain approval to connect and use the sewer facilities, regardless of the amount of discharge (including "zero (0) discharge" facilities that haul wastewater offsite for treatment or disposal). If applicable, facilities may be issued an Industrial User Permit.
  - 2. All currently permitted Industrial Users shall apply for renewal of their Industrial User Permit by completing an <u>Industrial Discharge Permit Application and Questionnaire</u> and submitting it to the Director or his/her designee at least one hundred eighty (180) calendar days prior to expiration of the current permit. The <u>Industrial Discharge Permit Application and Questionnaire</u> shall be as provided by the Director or his/her designee. This application shall be obtained from the OJRSA.
- E. Nonresidential Users are subject to being permitted as a Nonsignificant Industrial User with requirements to assist in compliance with the *OJRSA Sewer User Regulation* and eliminating prohibited discharges into the collection system. At OJRSA's discretion, such facilities may be issued a Nonsignificant Source Wastewater Discharge Permit.

### **3.4 RESPONSIBILITY OF COSTS**

All costs and expense incident to the installation and connection of building sewers and/or extension of the conveyance system shall be borne by the Owner.

### **3.5 Use of Public Sewers Required**

- A. It shall be unlawful to discharge to any Natural Outlet in areas under the jurisdiction of the OJRSA any wastewater, except where suitable treatment has been provided in accordance with subsequent provisions of these Regulations and with regulations of SCDHECSCDES.
- B. Except as hereinafter provided, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool, or other facility intended or used for the disposal of wastewater.
- C. The Owner of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, abutting on any street, alley, or right-of-way in which there is a public sanitary sewer, is hereby required at the expense of the Owner to install suitable toilet facilities therein, and to connect such facilities directly with the public sewer in accordance with the provisions of these Regulations. Under unusual or specific circumstances, the Director may waive this provision. This requirement shall not apply to any of the above-described properties that, as of the date this Regulation is adopted, are utilizing a septic system permitted by SCDHECSCDES in compliance with S.C. Regulation 61-56. Such properties may continue to utilize their existing septic systems until and unless SCDHECSCDES requires those properties to connect to public sewer pursuant to S.C. Regulation 61-56.
- D. Exceptions
  - 1. <u>Force mains shall not be considered accessible and shall not be utilized by any User for direct connection of sewer service.</u>
  - 2. Where annexation or easements to cross adjacent property are required to connect to the wastewater system at the time of application, then sewer shall not be considered accessible. A deed and plat must be on file with the Register of Deeds indicating the parcel(s) located between

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the property to be developed and the sewer system. The adjacent parcel(s) which must be crossed shall be identifiable by County Tax Map System (TMS) number.

E. Requirements of Other Authorities – No requirement or provision of this Regulation shall be construed to relieve a User of any additional requirements that may be imposed by other authorities having legal jurisdiction.

### **3.6 Sewer Construction and Materials**

- A. All construction methods, materials, and details for sewer construction and connections to the OJRSA must meet the minimum requirements stated in the OJRSA Development Policy, which is an enforceable extension of this Regulation. For conditions not addressed in the Development Policy, the OJRSA shall consider these situations on a case-by-case basis.
- B. Where the Owner desires the OJRSA to assume responsibility for the operation and maintenance of new treatment works, trunk lines, or pump stations, all such facilities shall be designed and constructed in accordance with the OJRSA's requirements as stated within the current version of the OJRSA Development Policy and shall be subject to their review and approval and be in compliance with any applicable SCDHECSCDES requirements. The OJRSA, subject to OJRSA policies, may assume responsibility for the operation and maintenance costs of treatment systems and pump stations upon such terms and conditions as it deems appropriate.

### **3.7 CERTAIN CONNECTIONS PROHIBITED**

- A. Connections Not Allowed to Sewer
  - 1. No person shall make any connection of roof downspouts, exterior foundation drains, area drains, dumpster pad drains, or other sources of inflow, infiltration, or other unpolluted waters to a building sewer or building drain which in turn is connected, directly or indirectly, to a sanitary sewer.
  - 2. Floor drains are not permitted in areas where machining, automotive repair, painting, and other such activities take place that are directly or indirectly (such as to a Satellite Sewer System) connected to the OJRSA sanitary sewer system.
  - 3. No Commercial, Institutional, Industrial, or other Nonresidential Users as defined shall install a garbage grinder or allow any discharge from such grinder from any unit or portion of its facility unless written permission has been granted by the Director.
  - 4. Swimming pools, spas, hot tubs, and the like shall not connect unless in compliance with OJRSA SUR 4.2(D).
- Connection Not Allowed to Storm Sewers No sanitary wastewater shall be discharged into a storm sewer. Upon discovery, such disposals shall be reported to SCDHECSCDES for investigation and enforcement.

### 3.8 Multiple Connections Through One-Building Sewer

A separate and independent building sewer shall be provided for every building; except where one (1) building stands at the rear of another on an interior lot and no sanitary sewer is available nor can be constructed to the rear building through an adjoining alley, court, yard, easement, or driveway. The building sewer from the front building may be extended to the rear building and the whole considered as one (1) building sewer with prior approval by OJRSA.

### **3.9 Use of Old Building Sewers**

- A. Old building sewers may be used in connection with new buildings only when they are found, upon examination and testing, to meet all requirements of these Regulations.
- B. For connections to Satellite Sewer Systems, it shall be the responsibility of the system Owner to confirm compliance with these Regulations prior to authorizing the connection to their system.

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C. Where public sewer is not available according to the provisions of these Regulations, building sewers shall be connected to private wastewater disposal systems subject to the requirements of the County or <a href="SCDHECSCDES">SCDHECSCDES</a>.

### 3.10 COMPLIANCE WITH OTHER REGULATIONS

The size, slope, alignment, materials of construction, excavating methods, pipe placement, jointing, testing, and backfilling shall all conform to the building code and plumbing code. In the absence of other provisions, the materials and procedures set forth in ASCE Manual of Practice No. 60. And WEF Manual of Practice No. FD-5 shall govern. All joints of the building sewer shall be tight and waterproof.

### 3.11 CONNECTION OF BUILDING SEWER TO PUBLIC SEWER

- A. Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor.
- B. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, wastewater carried by such building drain shall be lifted by a means approved by the OJRSA and discharged to the building sewer.
- C. The connection of the building sewer into the public sewer shall conform to the requirements of applicable building and plumbing codes and the *OJRSA Development Policy*. All such connections shall be made gastight and watertight.
- D. Any deviation from the prescribed procedures and materials must be approved by the Director or in accordance with the OJRSA Development Policy before installation.

### 3.12 SUPERVISION OF BUILDING SEWER CONSTRUCTION

The applicant for the building sewer permit shall notify the OJRSA when the building sewer is ready for inspection and connection to the public sewer no less than two (2) full business days prior to making the connection. The OJRSA, at its discretion, reserves the right to install, supervise, and/or inspect all connections to the public sewer. All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the OJRSA. Construction shall comply with the provisions of PL 91-596, the Occupational Safety and Health Act of 1970.

#### **3.13 SPECIAL PRETREATMENT DEVICES**

- A. All Special Pretreatment Devices may be subject to construction and operational permitting by SCDHECSCDES.
- B. FOG Control Devices
  - 1. FOG Interceptors, Hydromechanical FOG Devices (HFD), and FOG Traps shall be provided when they are necessary for the proper handling of liquid wastes containing floatable oil in excessive amounts, sand, or other harmful ingredients as required by Section 9 of these Regulations. Applicable facilities for these systems include those identified in that Section; except that such devices shall not be required for Single-Family Residential or dwelling units unless associated with regulated Multi-Family Developments or a Hotel with Kitchen as stated in OJRSA SUR 9.3(C).
  - 2. All devices shall be of a type and capacity approved by the Director or his/her designee and shall be located as to be readily and easily accessible for cleaning and inspection with adequate and approved security mechanisms installed to prevent unauthorized access or use.
  - 3. Where installed, all FOG Interceptors, <u>HFDs</u>, and FOG Traps shall be maintained and secured by the Owner at their expense and in continuously efficient operation at all times.
  - 4. In maintenance of these devices, the Owner shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of the dates and

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means of disposal which are subject to review by the OJRSA, State, EPA, or other governing body as appropriate.

- 5. Any removal and hauling of collected materials shall be performed according to applicable State, Federal, and Local regulations.
- 6. Additional requirements and regulatory guidance for the installation, operation, and maintenance of FOG Interceptors, HFD, and FOG Traps can be found in the OJRSA Development.
- C. Oil and Grit Removal Systems
  - 1. Oil/Water Interceptors and Sand/Oil Interceptors shall be provided when they are necessary for the proper handling and removal of oil, sand, or other harmful pollutants. Applicable facilities for these systems include, but are not limited to, car washes, auto maintenance shops, mechanical maintenance shops, industries, etc.
  - 2. All devices shall be of a type and capacity approved by the Director or his/her designee and shall be located as to be readily and easily accessible for cleaning and inspection with adequate and approved security mechanisms installed to prevent unauthorized access or use.
  - 3. Where installed, all Sand/Oil Interceptors and Oil/Water Interceptors shall be maintained and secured by the Owner at their expense in continuously efficient operation at all times.
  - 4. In maintenance of these devices, the Owner shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of the dates and means of disposal which are subject to review by the OJRSA, State, EPA, or other governing body as appropriate.
  - 5. Any removal and hauling of collected materials shall be performed according to applicable State, Federal, and Local regulations.
  - 6. Sand/Oil Interceptors and Oil/Water Interceptors must be cleaned out every three (3) months unless the facility can document that four (4) months does not affect the functionality of the devices or impact the sewer system.
  - 7. Additional requirements and regulatory guidance for the installation, operation, and maintenance of Sand/Oil Interceptors and Oil/Water Interceptors can be found in the OJRSA Development Policy.
- D. Pretreatment Facilities In addition to the installation of Pretreatment Facilities as may be necessary to meet the requirements of Sections 4.4 and 4.9, Industries or other Users are required to install specialized equipment on a case-by-case basis as determined by the OJRSA and/or SCDHECSCDES in order to:
  - 1. Prevent the introduction of pollutants into the wastewater conveyance system and treatment facilities that will interfere with their operations or pass-through untreated or undertreated;
  - 2. Improve opportunities to recycle and/or reclaim municipal and industrial wastewaters and sludges;
  - 3. Protect the wastewater conveyance system from unnecessary degradation or blockages; and/or
  - 4. Protect employees and others that perform work on the conveyance system and/or treatment facilities.
- E. Others as necessary for the OJRSA to protect its conveyance system, treatment facility, and/or to comply with its NPDES Permit requirements. Such devices may include, but are not limited to Lint Interceptors, Hair Trap/Interceptors, and Plaster Separators.

### 3.14 Plans, Specifications, and Construction General Guidance

- A. The OJRSA Development Policy is an enforceable extension of this Regulation.
- B. OJRSA Development Policy shall be used for designing private sewers, including service connections ("laterals"), or conveyance systems that are to be owned, operated, or maintained by the OJRSA.
- C. OJRSA approval of plans, specifications, and construction for the expansion or modification to facilities and pretreatment systems shall be based on OJRSA Development Policy and other regulations (e.g., SCDHECSCDES).

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D. All facilities to be deeded to and accepted by the OJRSA shall be completed, construction requirements for engineering standards or regulations met per Section 3.14, and be inspected and approved by County or Member City Codes Department (or other as appropriate), OJRSA, and/or SCDHECSCDES.

### **3.15 CONNECTION CONSTITUTES CONSENT**

Connection to the OJRSA's system shall constitute consent and agreement by the User to be bound by and to abide with all OJRSA Regulations and requirements.

### **3.16 Specifications for Connections to Sewer**

Information regarding connection, testing, inspection, and materials to OJRSA sewer can be found in the *OJRSA Development Policy*.

### **3.17 VARIANCES**

- A. The OJRSA shall not grant variances for requirements or mandates established by or based upon Federal or State laws and regulations. Variances allowed by Federal or State law will be considered by the Director and may be included in a Discharge Permit or other written document as issued by OJRSA.
- B. All variances may be revoked or required to be modified in order for the OJRSA to comply with Federal and State laws.
- C. The variance procedure as listed in the *OJRSA Development Policy* shall apply for OJRSA Regulation and policies, including but not limited to these Regulations, fees, design, and construction matters. There may be specific variance requirements within certain sections of the Regulation, and unless otherwise noted, these shall only apply to the section and subsection in which it is stated.

### Section 4 – Prohibitions and Limitations on Wastewater Discharges

### **4.1 Prohibited Discharges**

- A. General Prohibitions It shall be unlawful for any person to discharge wastewater which causes a hazard to human life, creates a public nuisance, exceeds specific limitations set forth hereinafter, or causes pass-through or interference. These general prohibitions apply to all Users of the POTW whether or not the User is subject to National Categorical Pretreatment Standards or any other Federal, State, or local regulations or ordinances. When the Director determines that a User is discharging such wastewater, the Director shall advise the User of the potential impact of the discharge and develop effluent limitations for such discharge to protect the POTW.
- B. Specific Prohibitions A User shall not discharge the following substances to the POTW:
  - Uncontaminated cooling water, condensate, ground water from wells, and/or surface water may not be discharged to the conveyance system and POTW unless otherwise approved in an industrial wastewater discharge permit.
  - 2. Liquids, solids, or gases which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction with other substances to cause fire or explosion or be injurious in any other way to the POTW or to the operation of the POTW. Wastewater shall not have a closed cup flash-point of less than one hundred forty degrees Fahrenheit (140°F) using test methods specified in 40 CFR 261.21. Materials specifically prohibited from discharge into the POTW include gasoline, kerosene, naphtha, fuel oil, lubricating oil, and any other substances which the OJRSA, State, OSHA, or EPA identifies as a fire or explosive hazard or a hazard to the system.
  - 3. Solid or viscous substances which may cause obstruction to the flow in a sewer or other interference, such as, but not limited to: floatable oil, garbage with particles greater than one-half inch (0.5 in.) in any dimension, animal guts or tissues, paunch manure, bones, hair, hides, or fleshings, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, stone or marble dust, metal, glass, straw, shavings, grass clippings, rags, non-woven fabrics and wipes, hygiene products, spent grains, spent hops, waste paper, wood, plastics, gas, tar, asphalt residues, residues from refining or processing of fuel or lubricating oil, mud or glass grinding or polishing wastes. GRINDING OR SHRED-DING OF SOLIDS DOES NOT RENDER SUCH SOLIDS ACCEPTABLE FOR DISCHARGE TO THE POTW.
  - 4. pH Levels Considered to be Extremely Acidic or Basic
    - (a) Wastewater having a pH less than six-point-zero standard units (6.0 SU), unless other limits are approved by the Director, or wastewater having any other corrosive property capable of causing damage or hazard to structures, equipment, or personnel of the POTW.
    - (b) A pH greater than ten-point-zero standard units (10.0 SU) is only accepted with special permission from the Director in an industrial discharge permit.
    - (c) No wastewater with a pH greater than twelve-point-zero standard units (12.0 SU) will be accepted by OJRSA.
  - 5. Wastewater containing pollutants in sufficient quantity, either singly or by interaction with other pollutants which will cause interference, constitute a hazard to humans or animals, or create a toxic effect in the receiving waters of the POTW.
  - 6. Noxious liquids, gases, or solids which either singly, or by interaction with other wastes, are sufficient to create a public nuisance or hazard to life or are sufficient to prevent entry into the sewers for their maintenance and repair.
  - 7. Wastewater, liquid, or vapors having a temperature higher than one hundred fifty degrees Fahrenheit (150°F), or results in a temperature higher than one hundred four degrees Fahrenheit (104°F) at the influent to the POTW or heat in such an amount as will inhibit biological activity in the POTW and result in interference.

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- 8. Wastewater containing radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by applicable Federal or State regulations.
- 9. Wastewater which constitutes a slug discharge as defined herein.
- 10. Substances which may cause the POTW's effluent or any other product of the POTW such as residues, sludges, or scums, to be unsuitable for reclamation and reuse or to interfere with the process. In no case shall a substance discharged to the POTW cause the POTW to be in noncompliance with sludge use or disposal criteria, guidelines, or regulations developed under Section 405 of the Act; any criteria, guidelines, or regulations affecting sludge use or disposal developed pursuant to the SDWA, the Clean Air Act, the Toxic Substances Control Act, or State criteria applicable to the sludge management method being used.
- 11. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that may cause interference or pass-through.
- 12. Any wastewater which imparts a visible sheen in the effluent of the POTW is prohibited.
- 13. Any pollutants which result in the presence of toxic gases, vapor, or fumes within the POTW in a quantity that may cause acute or chronic worker health and safety problems.
- 14. Any trucked or hauled pollutants not authorized under Section 10 of these Regulations.
- 15. Any wastewater which imparts color which cannot be removed by the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions, which consequently imparts observable and/or measurable color to the treatment plant's effluent thereby violating the OJRSA's NPDES permit. Color (in combination with turbidity) shall not cause the treatment plant effluent to reduce the depth of the compensation point for photosynthetic activity by more than ten percent (10%) from the seasonably established norm for aquatic life.
- 16. Any sludges, screenings, or other residues from the pretreatment of industrial wastes.
- 17. Any medical wastes, except as specifically authorized by the Director in writing by execution of a Capacity Permit, Industrial User Permit, other permit, or binding agreement. No medical waste may pose a biohazard risk to OJRSA staff, the public, or the environment. <u>Liquid cremation processes</u> and the like will be considered by OJRSA on a case-by-case basis.
- 18. Any wastewater causing the treatment plant's effluent to fail a toxicity test.
- 19. Any wastes containing detergents, surface active agents, or other substances in sufficient concentrations which may cause excessive foaming in the POTW.
- 20. Any pollutant, including oxygen demanding pollutants (BOD, etc.) released in a discharge at a flow rate and/or pollutant concentration which will cause interference with the POTW.
- C. Pollutants, substances, or wastewater prohibited by this Section shall not be processed or stored in such a manner that they could be discharged to the POTW.
- D. Inflow Prohibitions: Any wastewater drains located outside the building must be covered with a roof or hatch and also have a berm or appropriate stormwater barrier around it to prevent the drainage of stormwater into the sewer (e.g., mop basin, sampling point, etc.). Outdoor grated cleanouts are not allowed in the OJRSA territory to prevent the introduction of stormwater to the sewer, which includes industrial and other <a href="wastestreamWastestream">wastestream</a> sampling points. Dumpster pad drains are not allowed to be connected to any system that discharges wastewater to the OJRSA wastewater treatment plant. Any outside drain must be approved by OJRSA and will be evaluated on a case-by-case basis. Outside sampling locations are also included in this requirement. The sampling location must have an aluminum or lightweight cover to prevent stormwater from getting into the sewer line. A notch can be cut out of the lid to allow sampling tubing for the composite sampler.

### 4.2 CONDITIONALLY PROHIBITED DISCHARGES

Certain discharges may be prohibited in the event the Director determines it necessary to protect the POTW, receiving stream, or that the discharge will endanger lives, health, public property, or constitute a nuisance. The Director may revise the limitations established in this Section if, in their opinion, different limitations are necessary

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to meet the above objectives. WASTEWATER AS DESCRIBED BELOW SHALL NOT BE DISCHARGED TO THE POTW WITHOUT THE PRIOR WRITTEN APPROVAL OF THE DIRECTOR.

- A. Grease, Waxes, and Oils:
  - 1. Petroleum oil, cutting oils, coolants, or products of mineral oil origin (hydrocarbons)
    - (a) Wastewater shall not exceed an average concentration of more than one hundred milligrams per liter (100 mg/L) of such oil or grease.
    - (b) Analyses shall be performed in accordance with 40 CFR Part 136 Guidelines Establishing Test Procedures for the Analysis of Pollutants.
  - 2. Oil or Grease of Animal or Vegetable Origin
    - (a) Wastewater shall not exceed an average concentration of more than two hundred milligrams per liter (200 mg/L) of such oil or grease.
    - (b) Analyses for total oil and grease and for total petroleum oil and grease shall be performed in accordance with 40 CFR 136 Guidelines Establishing Test Procedures for the Analysis of Pollutants. The difference between the hydrocarbon analysis and the total recoverable grease and oil analysis will be considered grease or oil of animal or vegetable origin.
  - 3. Wastewater containing substances which may solidify or become viscous at a temperature between thirty-two and one-hundred fifty degrees Fahrenheit (32°F-to-150°F).
  - 4. Wastewater or waste containing oil or grease or septage that is hauled to OJRSA facilities. Section 9 and Section 10 of this Regulation address provisions as they are applicable to hauled waste.
- B. Wastewater containing substances which are not amenable to treatment or reduction by the wastewater treatment processes employed.
- C. Holding tank waste.
- D. Stormwater, surface water, ground water, artesian well water, roof runoff, subsurface drainage, swimming pool drainage, condensate, deionized water, noncontact cooling water, and unpolluted water (including industrial wastewater), unless specifically authorized by the Director.

### **4.3 ESTABLISHING LOCAL LIMITS AND OTHER REQUIREMENTS**

- A. The Director may impose limitations more stringent than the National Categorical Pretreatment Standards or Local Limits in wastewater discharge permits where it is necessary to comply with the objectives of these Regulations.
- B. No person shall discharge wastewater in excess of the concentration or mass limit set forth in National Categorical Pretreatment Standards, and/or Local Limits as established by the Director, or limitations as listed on an individual Discharge Permit. The Director shall establish permit limitations on industrial and Commercial Users on a case-by-case basis in accordance with <a href="SCDHECSCDES">SCDDES</a> and EPA regulations. Where appropriate and allowed by applicable regulations, the Director may impose concentration and/or mass limitations on a discharge.
- C. The Director may establish Local Limits pursuant to 40 CFR 403.5(c). If/when established, no person shall discharge wastewater containing an excess of these pollutant limits.
- D. The Director may develop Best Management Practices (BMPs), by Policy or include such in individual Discharge Permits to implement Local Limits and the requirements of Section 4.1 of these Regulations.

### 4.4 NATIONAL CATEGORICAL PRETREATMENT STANDARDS AND LOCAL LIMITS

- A. Users must comply with the National Categorical Pretreatment Standards (NCPS) found at 40 CFR Chapter I, Subchapter N, Parts 405-471 and/or Section 4.3.
- B. Users must also comply with Local Limits, to include applicable State Pretreatment Standards, as codified in S.C. R.61-9 403.

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- C. Specific pollutant limitation and Compliance Schedules shall be developed by the Director and made a part of the User's Discharge Permit. New Sources must be in compliance with NCPS or Local Limits at the initiation of a discharge. These specific limits and definitions of duration and maximums shall be on file at the OJRSA's office and available upon request. Future changes or additions to these limitations shall be developed, set, and adopted by OJRSA and will be published, and when adopted by OJRSA be automatically incorporated into the Pretreatment Program.
  - 1. Where a Categorical Pretreatment Standard is expressed only in terms of either the mass or the concentration of a pollutant in wastewater, the Director may impose equivalent concentration or mass limits in accordance with this Section.
  - When the limits in a Categorical Pretreatment Standard are expressed only in terms of mass of
    pollutant per unit of production, the Director may convert the limits to equivalent limitations expressed either as mass of pollutant discharged per day or effluent concentration for purposes of
    calculating effluent limitations applicable to individual Industrial Users.
  - When wastewater subject to a Categorical Pretreatment Standard is mixed with wastewater not regulated by the same Standard, the Director may impose an alternate limit in accordance with SC R61-9 403.6I.
  - 4. When a Categorical Pretreatment Standard is expressed only in terms of pollutant concentrations, an Industrial User may request that OJRSA convert the limits to equivalent mass limits. The determination to convert concentration limits to mass limits is within the discretion of the Director. OJRSA may establish equivalent mass limits only if the Industrial User meets all the conditions set forth below.
    - (a) To be eligible for equivalent mass limits, the Industrial User must:
      - (i) Employ, or demonstrate that it will employ, water conservation methods and technologies that substantially reduce water use during the term of its individual wastewater discharge permit;
      - (ii) Currently use control and treatment technologies adequate to achieve compliance with the applicable Categorical Pretreatment Standard, and not have used dilution as a substitute for treatment (Section 4.5);
      - (iii) Provide sufficient information to establish the facility's actual average daily flow (ADF) rate for all waste streams, based on data from a continuous effluent flow monitoring device as well as the facility's long-term average production rate. Both the actual ADF rate and the long-term average production rate must be representative of current operating conditions;
      - (iv) Not have daily flow rates, production levels, or pollutant levels that vary so significantly that equivalent mass limits are not appropriate to control the discharge; and
      - (v) Have consistently complied with all applicable Categorical Pretreatment Standards during the period prior to the Industrial User's request for equivalent mass limits.
    - (b) An Industrial User subject to equivalent mass limits must:
      - (i) Maintain and effectively operate control and treatment technologies adequate to achieve compliance with the equivalent mass limits;
      - (ii) Continue to record the facility's flow rates through the use of a continuous effluent flow monitoring device;
      - (iii) Continue to record the facility's production rates and notify the Director whenever production rates are expected to vary by more than twenty percent (20%) from its baseline production rates determined in paragraph 4.4(C)(4)(a)(iii) of this Section. Upon notification of a revised production rate, the Director will reassess the equivalent mass limit and revise the limit as necessary to reflect changed conditions at the facility; and

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- (iv) Continue to employ the same or comparable water conservation methods and technologies as those implemented pursuant to paragraph 4.4(C)(4)(a)(i) of this Section as long as it discharges under an equivalent mass limit.
- (c) When developing equivalent mass limits, the Director:
  - (i) Will calculate the equivalent mass limit by multiplying the actual ADF rate of the regulated process(es) of the Industrial User by the concentration-based Daily Maximum and Monthly Average standards for the applicable Categorical Pretreatment Standard and the appropriate unit conversion factor;
  - (ii) Upon notification of a revised production rate, will reassess the equivalent mass limit and recalculate the limit as necessary to reflect changed conditions at the facility; and
  - (iii) May retain the same equivalent mass limit in subsequent individual wastewater discharge permit terms if the Industrial User's actual ADF rate was reduced solely as a result of the implementation of water conservation methods and technologies, and the actual ADF rates used in the original calculation of the equivalent mass limit were not based on the use of dilution as a substitute for treatment pursuant to Section 4.5. The Industrial User must also be in compliance with these Regulations regarding the prohibition of bypass.
- 5. The Director may convert the mass limits of the Categorical Pretreatment Standards of 40 CFR Parts 414, 419, and 455 to concentration limits for purposes of calculating limitations applicable to individual Industrial Users. The conversion is at the discretion of the Director.
  - (a) Once included in its permit, the Industrial User must comply with the equivalent limitations developed in this Section in lieu of the promulgated Categorical Pretreatment Standards from which the equivalent limitations were derived.
  - (b) Many Categorical Pretreatment Standards specify one (1) limit for calculating maximum daily discharge limitations and a second limit for calculating maximum Monthly Average, or four (4) day average, limitations. Where such Standards are being applied, the same production or flow figure shall be used in calculating both the average and the maximum equivalent limitation.
  - (c) Any Industrial User operating under a permit incorporating equivalent mass or concentration limits calculated from a production-based Standard shall notify the Director within two (2) business days after the User has a reasonable basis to know that the production level will significantly change within the next calendar month. Any User not notifying the Director of such anticipated change will be required to meet the mass or concentration limits in its permit that were based on the original estimate of the long-term average production rate.

### **4.5 DILUTION PROHIBITION**

Except where authorized by applicable Categorical Pretreatment Standards, no User shall deliberately dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations developed by the OJRSA, State, or Federal Regulations.

### 4.6 ACCIDENTAL DISCHARGE/SLUG CONTROL PLANS

A. OJRSA shall evaluate whether an Industrial User needs to develop and implement an accidental discharge/ slug control plan or other actions to control slug discharges. Users shall provide protection from accidental discharge of prohibited materials or other substances regulated by these Regulations. Facilities to prevent accidental discharge of prohibited materials shall be provided and maintained at the expense of the Owner. When required, detailed plans showing facilities and operating procedures to provide this protection shall be submitted to the OJRSA for review and shall be approved by the OJRSA and SCDHECSCDES as necessary

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before construction of the facility. Review and approval of such plans and operating procedures shall not relieve the responsibility to modify the facility as necessary to meet the requirements of these Regulations.

- B. The accidental discharge/slug control plan when required shall be submitted to the Director and to <a href="SCDHECSCDES">SCDHECSCDES</a> containing at a minimum the following:
  - 1. Description of discharge practices, including nonroutine batch discharges.
  - 2. Description of stored chemicals.
  - 3. Procedures for immediately notifying the POTW of any accidental or slug discharge. Such notification must also be given for any discharge which would violate any of the prohibited discharges.
  - 4. Procedures to prevent adverse impact from any accidental or slug discharge. Such procedures include but are not limited to: inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site run-off, worker training, building of containment structures or equipment, measure for containing toxic organic pollutants (including solvents), and/or measures and equipment for emergency response.

### 4.7 UPSET PROVISION AS AN AFFIRMATIVE DEFENSE

- A. Effect of an Upset An upset shall constitute an affirmative defense to an action brought for noncompliance with Categorical Pretreatment Standards if the requirements of Paragraph 4.7(B) are met.
- B. Conditions Necessary for Demonstrating Upset A User who wishes to establish the affirmative defense of upset shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence, that:
  - 1. An upset occurred and the User can identify the cause(s) of the upset;
  - 2. The facility was at the time being operated in a prudent and worker-like manner and in compliance with applicable operation and maintenance procedures; and
  - 3. The User has submitted the following information to the OJRSA Regulatory Services Coordinator or Director within twenty-four (24) hours, regardless of day (including nights, weekends, and holidays) of becoming aware of the upset [if this information is provided orally, a written submission must be provided within five (5) calendar days]:
    - (a) A description of the indirect discharge and cause of noncompliance;
    - (b) The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue; and
    - (c) Steps being taken and/or planned to reduce, eliminate, and prevent recurrence of the non-compliance.
- C. User Burden of Proof In any enforcement proceeding, the User seeking to establish the occurrence of an upset shall have the burden of proof.
- D. Judicial Determination
  - 1. Users shall have the opportunity for a judicial determination on any claim of upset only in an enforcement action brought for noncompliance with Categorical Pretreatment Standards, as outlined in Section 8 herein.
  - 2. User Responsibility in Case of Upset The Industrial User shall control production of all discharges to the extent necessary to maintain compliance with Categorical Pretreatment Standards upon reduction, loss, or failure of its treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power of the treatment facility is reduced, lost, or fails.

### 4.8 Notice of Process Change/Interruption of Operation

Notice by the User shall be given to the Director in advance or at the earliest possible time when normal operations of the industry as identified by the industry in its permit application will be interrupted for forty-eight (48) hours or longer, when wastewater will not be discharged, or prior to implementation of a process change which will alter characteristics of the wastewater.

### **4.9 Pretreatment**

- A. Users shall provide wastewater pretreatment as required to comply with these Regulations or Discharge Permit and shall achieve compliance with these Regulations and all Categorical Pretreatment Standards within the specified time limitations. A permit to construct pretreatment facilities shall be obtained from SCDHECSCDES (see SC R61-67). Detailed plans showing the pretreatment facilities and operating procedures shall be submitted to the Director for review. Submittal of such plans and operating procedures will in no way relieve the User from the responsibility of modifying the facility as necessary to produce an effluent acceptable to the Director under the provisions of these Regulations. Any subsequent changes in the pretreatment facilities or method of operation shall be reported to the Director prior to the initiation of the changes.
- B. Any facilities required to pretreat wastewater shall be constructed, operated, and maintained at the expense of the User. The pretreatment system tanks and pipes must be labeled to clearly show the process and what is added to the wastewater.
- C. Additional Pretreatment Measures
  - Whenever deemed necessary, the Director may require Industrial Users to restrict their discharge
    during peak flow periods, designate that certain wastewater be discharged only into specific sewers, relocate and/or consolidate points of discharge, separate sewer wastestreamWastestreams
    from industrial wastestreamWastestreams, and such other conditions as may be necessary to protect the POTW and determine the Industrial User's compliance with the requirements of these Regulations.
  - 2. A Significant Industrial User (SIU) [or Categorical Industrial User (CIU) as all CIUs are SIUs] may be required to install and maintain, on their property and at their expense, a suitable storage and flow control facility to ensure equalization of flow over a period determined by the Director. The facility shall have a reasonable capacity for the daily discharge volume and shall be equipped with alarms and a rate of discharge controller, the regulation of which shall be directed by the Director. A Discharge Permit may be issued solely for flow equalization in order to prevent a heavy flow discharge into the sewer.
  - 3. FOG Interceptors, Hydromechanical FOG Devices, FOG Traps, Oil/Water Interceptors, or Sand/Oil Interceptors shall be provided when, in the opinion of the Director, they are necessary for the proper handling of wastewater containing excessive amounts of fats, grease, oil, or sand; except that such interceptors shall not be required for Residential Users as defined in these Regulations. All interception units shall be of type and capacity as stated in the *OJRSA Development Policy* and shall be so located to be easily accessible for cleaning and inspection. Such interceptors shall be inspected, cleaned, and repaired regularly, as needed, by the Owner at their expense, as stated in SECTION 9.
  - 4. Industrial Users with the potential to discharge flammable substances may be required to install and maintain an approved combustible gas detection meter.

### **4.10 Bypass as an Affirmative Defense**

- A. Any User which bypasses treatment facilities as defined in SC R61-9 403.17 shall comply with the requirements of that State regulation and applicable other Federal and State regulations.
- B. An Industrial User may allow a bypass to occur only when it does not cause National Categorical Pretreatment Standards or requirements to be violated, but only if it also is for essential maintenance to assure efficient operation.
- C. If an Industrial User knows in advance of the need for a bypass, it shall submit prior notice to the Director, if possible at least ten (10) calendar days before the date of the bypass. An Industrial User shall submit oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the Director within twenty-four (24) hours, regardless of day (including nights, weekends, and holidays), from the time the Industrial User becomes aware of the bypass.

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- D. A written submission shall be provided within five (5) calendar days of the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The Director may waive the written report on a case-by-case basis if the oral report has been received within twenty-four (24) hours.
- E. The Director may take enforcement action against an Industrial User for a bypass, except where the User establishes an affirmative defense of bypass. For this affirmative defense the User must show the following:
  - 1. Bypass was unavoidable to prevent loss of life, personal injury, or severe property or environmental damage; and
  - 2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastewater, or maintenance during normal periods of equipment down-time. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and
  - 3. The Industrial User submitted notices as required in this Section.
- F. The Director may approve an anticipated bypass after considering its adverse effects if the Director determines at it will meet the conditions listed in this section.

#### **4.11 RECOVERY OF PREVENTATIVE EXPENSES**

When any discharge in the opinion of the Director appears to be in violation of this Regulation to the extent that the discharge may cause an interference with, or have an adverse impact upon, the operation of facilities, the OJRSA may act to take preventative action. All costs and expenses, losses, and damages, including the reasonable value or cost of the use of OJRSA personnel and equipment caused or incurred by the implementation of preventative measures shall be charged to and paid by the User and/or Owner.

#### 4.12 CONTROL OF CONTAMINANTS OF EMERGING CONCERNS

OJRSA has determined that the discharge of Contaminants of Emerging Concern (CEC) by Users may bring risks to the POTW, human health and the environment through pass-through and other impacts addressed by this Regulation. OJRSA shall address CEC in the following manner for the purposes of this Regulation and protection of receiving waters/biosolids.

- A. OJRSA may require Users to provide specified information on the User's purchase, use, manufacture (intentional or incidental), discharge as a wastewater or other waste constituent, or other information or data on specified CEC; and specified information on Users' products and processes that may contribute to the creation of discharge of CEC.
- B. OJRSA may require Users to provide specified wastewater discharge information or other data on any CECs identified by either OJRSA or by the User consistent with Paragraph A above or otherwise determined by OJRSA to be potentially discharged by the User as a wastewater or other waste constituent. Such data shall include any existing data in the possession or control of the User and may include requirements for the User to sample and generate at its cost such data. OJRSA may also itself sample and generate such data, and OJRSA's costs therefore shall be billed to User as a part of User's periodic wastewater bills in accordance with this Regulation.
- C. When OJRSA determines it is necessary for the purposes of this Regulation, it may require by Industrial User Permit (through either a new permit, reissuance, or amendment), by Administrative Order (Section 8.2) or otherwise pursuant to the terms of this Regulation actions by a User to address CEC.
  - 1. Such actions may include:
    - (a) Further or routine monitoring requirements;

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- (b) Numeric effluent limits adopted as Local Limits or calculated as either generally applicable or User-specific technology-based limits; and
- (c) Requirements for BMPs.
- 2. Any such requirements may be based on:
  - (a) OJRSA's determination of CEC numeric criteria based on available toxicity or other data;
  - (b) EPA or DHEC standards or criteria; or
  - (c) Generally accepted criteria determinations by recognized national scientific entities.

#### 4.13 QUATERNARY AMMONIUM COMPOUNDS

Quaternary Ammonium Compounds (QAC) are commonly used disinfectants in industry. QAC are cationic surfactants that can impact cell walls and membranes after short periods of time and can remain active for relatively long periods. OJRSA has relatively low hardness water and that will make the QAC more effective and their disinfection potential is increased. QAC are generally very stable and remain effective for a long time. QACs used in an industrial facility can be found in the wastewater leaving the facility and discharged to the sewer system and into the OJRSA's wastewater treatment facility. The QAC that reach the OJRSA POTW can impact the biological organisms that perform the wastewater treatment.

- A. OJRSA reserves the right to mandate control of QAC from an Industrial User. OJRSA also reserves the right to ban or require the addition of chemicals that deactivate the QAC.
- B. OJRSA must approve the chemicals used to deactivate the QAC.
- C. Any facility that causes an upset of the OJRSA's wastewater treatment plant due to the discharge of QACs is subject to the enforcement actions delineated in this Regulation.

#### 4.14 WASTEWATER FROM PRODUCERS OF ALCOHOLIC AND FERMENTED BEVERAGES

The OJRSA has adopted BMPs for producers of Alcoholic Beverages and Fermented Beverages, which are subject to change as necessary. These facilities may be subject to permitting by OJRSA as Industrial Users, and in such case, must meet OJRSA pretreatment requirements. All producers of Alcohol Beverages and Fermented Beverages, whether subject to regulation as an Industrial User or not, shall be subject to the following conditions, at a minimum:

- A. The pH of the wastewater from the above listed industries must comply with the criteria listed in Section 4 at all times of discharge. If equalization or pH adjustment is necessary in order to ensure compliance, then the facility will be required to install and maintain that equipment at their expense.
- B. Excess solids such as spent yeast, grains, hops, and trub that are capable of settling and restricting or blocking flow in sewer lines is prohibited from discharge to the wastewater conveyance system.
- C. Alcoholic and fermented beverage producers must submit an application to the OJRSA prior to facility construction or equipment installation.
- D. The facility will be required to submit Best Management Practices (BMPs) to OJRSA prior to the start of discharge to the sewer system.
- E. If the facility is required to install pretreatment facilities in order to meet the OJRSA pH limits or solids removal, then they must comply with applicable sections of this Regulation as well as SCDHECSCDES requirements for a construction permit (SC R61-67).
- F. Any facility found to be in violation of their BMPs or any section of this Regulation subjects themselves to the enforcement actions set forth in Section 8.

#### 4.15 Excessive Inflow and Infiltration from Systems and Connections Not Owned By OJRSA

- A. Publicly- and privately-owned Satellite Sewer Systems and private systems that do not meet the definition of a Satellite Sewer System (collectively referred to in Section 4.15 as a "Satellite System") shall be required to meet criteria for the maximum daily flow that is conveyed to the OJRSA system.
- B. Satellite System basins shall not convey flow to the OJRSA system during any rainfall event that does not qualify as a high recurrence interval storm that consists of greater than two thousand (2,000) gallons per day per mile per inch diameter of conveyance system within the contributing basin in which the Satellite System is being measured. A high recurrence interval storm shall be classified as the following per NOAA Atlas 14 Point Precipitation Frequency Estimates:
  - 1. Five (5) year recurrence interval or greater
  - 2. Any storm duration as identified in the Precipitation Frequency Estimates table, regardless of length in minutes or days
  - 3. Location of most applicable weather station shall be obtained by entering the latitude / longitude or street address of the flowmeter location into the Point Precipitation Frequency Estimate website: PF Map: Contiguous US (noaa.gov)
- C. Should there be more than one (1) Satellite System connection point to the OJRSA, the maximum daily flow criteria shall be evaluated at each connection point independently of any other connection points, which may necessitate data collection from the Satellite System's infrastructure.
- D. Flow monitoring points shall be established with either a flowmeter installed in an OJRSA manhole or a pump station as near to the connection point as practicable. All effort shall be made to establish a flow monitoring point that minimizes:
  - 1. Any gravity sewers upstream of the flowmeter that are not within the Satellite System's ownership.
  - 2. Any Satellite Sewer Systems gravity sewers that are not upstream of the connection point or any other Satellite System flow monitoring points.
- E. The Satellite System shall provide metering data and any required follow up information to OJRSA for review. Upon approval, OJRSA will provide a letter communicating that approval and the effective start date for that analysis.
- F. Should there be an abnormal authorized discharge that may affect the compliance with this standard, the Satellite System shall provide written notice to OJRSA as soon as practicable, either prior to the discharge (if it is an anticipated discharge) but in no case more than thirty (30) days after the discharge.
- G. Compliance For every day, at each connection point, the Satellite Sewer System is in compliance if Measured Daily Flow is less than or equal to Allowable Daily Flow (Measured Daily Flow  $\leq$  Allowable Daily Flow).
- H. Daily flow calculations, and their compliance with the maximum daily flow criteria, shall be calculated as follows:
  - 1. ADF at each flowmeter location represents an assumed diurnal flow, independent of any I&I influence. (See Section 4.15.1 for an example):
    - (a) For a flowmeter with at least twelve (12) months of flow data:
      - (i) Actual daily flows for the last twelve (12) months will be calculated for each month and averaged to produce an average daily flow (ADF) for each month of data. Data shall be reviewed to exclude any days with missing or questionable data that could skew the calculation. For a month to have valid data to be included in the analysis, at least seventy-five (75%) of the days within the month should have complete data. A minimum of nine (9) months of valid data within the previous twelve (12) month period should be used for the analysis; if there is less than nine (9) months of valid data within the last twelve (12) months, then the evaluation period shall extend to prior to the last twelve (12) month period until there is at least nine (9) months of valid data.
      - (ii) The list of nine-to-twelve (9-to-12) months of monthly ADF shall be analyzed and the month with the lowest ADF shall be designated as the ADF to be used in the analysis.

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- (b) For a flowmeter with less than twelve (12) months of data, the above calculation shall be performed with as many months of data as possible. Once there is twelve (12) months of data, the calculation shall be performed as detailed above.
- (c) ADF shall be recalculated annually.
- (d) For the ADF calculated in the above steps, the amount should be increased by a factor of five percent (5%) (or else by a different factor if documented by the meter manufacturer and approved by OJRSA) to allow for potential inaccuracies inherent in metered flow. The maximum meter accuracy allowance that may be used is ten percent (10%).
- 2. Allowable I&I Flow shall be calculated by the following equation (referenced in the *EPA Quick Guide* for Estimating Inflow and Infiltration) (<u>See Section 4.15.2 for an example</u>):

```
2,000 gpd * [(Miles of 8-inch diameter pipe * 8) + (Miles of 10-inch diameter pipe * 10) + (Miles of 12-inch diameter pipe * 12) ... + (Miles of X-inch diameter * X)]
Where "X" represents each additional diameter pipe in the satellite sewer system
```

- (a) For pipes of undetermined size, they shall be assumed to be eight inches (8-in.) until otherwise verified.
- 3. For any particular day (<u>See Section 4.15.3 for an example</u>):

  Allowable Daily Flow = [Average Daily Flow (ADF) x (1 + Meter Accuracy Percentage]

  + Allowable I&I Flow
- I. With OJRSA approval, it shall also be acceptable to determine excessive I&I if a third-party consulting SC Licensed Registered Engineer is willing to sign and certify the method used as being a best engineering practice.

#### 4.15.1 Average Daily Flow Calculation Formula and Example

Consider a system where the daily flows are recorded using a flow meter (with an accuracy of plus/minus five percent (±5%)) as shown below:

Month	Number of Days	% of Days Valid	Average Daily
Month	Valid Data	Data	Flow (gpd)
December-2021	31	100%	587,597
November-2021	30	97%	556,671
October-2021	31	100%	474,201
September-2021	20	67%	443,275
August-2021	24	77%	505,127
July-2021	31	100%	536,053
June-2021	18	60%	510,282
May-2021	27	87%	515,436
April-2021	30	100%	566,980
March-2021	22	71%	556,671
February-2021	26	93%	824,698
January-2021	21	68%	721,610
December-2020	15	48%	551,517
November-2020	26	84%	530,899
October-2020	31	100%	489,664
September-2020	28	93%	407,194
August-2020	29	94%	489,664
July-2020	29	94%	463,892

In looking at the last twelve (12) months of data, only eight (8) of the twelve (12) months have valid data for seventy-five percent (75%) or more of the days. Therefore, data for the highlighted months are thrown out, and November 2020 data is used to obtain nine (9) most recent months of valid data.

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Of the nine (9) months of valid data, the month with the lowest ADF is selected (October 2021: 474,201 gpd). This amount is then increased by five percent (5%) to account for potential inaccuracy with the meter, resulting in a value of 497,911 gpd. This value is designated as the ADF to be used in the analysis.

#### 4.15.2 Allowable I&I Flow Calculation Formula and Example

This same system has the following size pipes in their system:

Size (inches)	Length of Sewer (Linear Feet)
4	2,200
6	9,800
8	107,000
10	10,500
12	7,200
15	800
18	1,800

```
Allowable I&I Flow ^1 = 2,000 \text{ gpd} * [(2,200*4/5,280) + (9,800*6/5,280) + (9,800*6/5,280)] + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5,280) + (9,800*6/5/5,280) + (9,800*6/5/5/5) + (9,800*6/5/5/5/5) + (9,800*6/5/5/5/5) + (9,800*6/5/5/5/5/5) + (9,800*6/5/5
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                                                                                                                                                          (107,000*8/5,280) + (10,500*10/5,280) + (7,200*12/5,280) + (800*15/5,280) +
 1773
                                                                                                                                                          (1,800*18/5,280)]
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                                                                                                                                                          Allowable I&I Flow = 439,167 gpd
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#### 4.15.3 Allowable Daily Flow Formula and Example

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Allowable Daily Flow = [Average Daily Flow (ADF) \times (1 + Meter Accuracy Percentage] +
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                                            Allowable I&I Flow] + Allowable I&I Flow
1778
                                            = (474,201 \text{ gpd} * 1.05) + 439,167 \text{ gpd}
1779
1780
                                            = 497,911 \, \text{gpd} + 439,167 \, \text{gpd}
1781
                  Allowable Daily Flow = 937,078 \text{ gpd}
```

Therefore, all daily flows would be measured against this threshold and any individual days (not average daily flow for the month) measuring above 937,078 gpd would be out of compliance, unless the system was under the influence of a high recurrence interval storm (one that meets or exceeds a five (5) year storm event as defined by NOAA) or an abnormal authorized discharge as recognized by the OJRSA.

<sup>&</sup>lt;sup>1</sup> NOTE: Must convert linear footage of pipe into miles by dividing by 5,280 feet per mile.

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### <u>Section 5 – Revenue System</u>

### **5.1 FEES AND CHARGES AS REGULATION**

- A. The OJRSA Schedule of Fees is an enforceable extension of this Regulation.
- B. Fees shall be assessed to Users for discharges to the POTW and for executing or enforcing the provisions of these Regulations. These charges shall be developed, set, and adopted by the OJRSA Board of Commissioners and incorporated in the *Schedule of Fees*. The fees are subject to change as needed. Charges may be developed for the following purposes:
  - 1. Industrial monitoring, inspections, and surveillance procedures;
  - 2. Reviewing accidental discharge procedures and construction;
  - 3. Reviewing permit applications and plans;
  - 4. Reviewing appeals;
  - 5. Special industrial discharges;
  - 6. Recovering capital related expenditures or retiring bonded indebtedness;
  - 7. Other charges, including User charges based on billable flow and excessive pollutant discharges to the POTW, necessary to recover the operation and maintenance costs of the wastewater disposal system. The parameters subject to surcharge by OJRSA are BOD or COD, TSS, Total Phosphorus, Ammonia Nitrogen and Total Kjeldahl Nitrogen; however, others may be added based on changes to NPDES Permits and/or OJRSA Board of Commissioners;
  - 8. Availability, impact, and connection fees or similar fees to recover, or to provide for, capital costs expended for the system and/or its expansion;
  - 9. Excess loading on the wastewater treatment plant from concentrated wastewater being discharged to the sewer;
  - 10. Construction and Compliance Inspections; and
  - 11. Others deemed necessary by the OJRSA Board of Commissioners.

#### 1811 **5.2 DETERMINATION AND SCHEDULE OF FEES AND CHARGES**

1812 Reference current version of OJRSA Schedule of Fees.

### <u>Section 6 – Discharge Permits and Reporting</u>

#### **6.1 INDUSTRIAL USER DISCHARGE PERMITS**

- A. Application Requirements Any person desiring to discharge industrial wastewater shall complete an official application and file it with the OJRSA together with permit approval from any city having jurisdiction. Approval shall be evidenced by written notice from the Director. The person shall provide all data required by the current official application, copies of which shall be obtained from the Director (or his/her designee). The Director shall evaluate the data and may require additional information. After evaluation and acceptance of the data provided, the Director may grant permission to discharge subject to the terms and conditions provided herein. The Director may issue a Discharge Permit with specific limitations different from those listed in these Regulations if it is determined that the discharge will otherwise comply with the remaining provisions in these Regulations. All Significant Industrial Users (SIU) (and CIUs) shall obtain a Discharge Permit to discharge to the POTW. Authorized Representative(s) of SIU shall sign the permit application. SIUs which through changes in the use of the premises or water usage cause a significant change in wastewater volume, strength, or characteristic shall submit a new application prior to making the change or alteration.
- B. Industries that have Federal Categorical processes onsite that have wastewater but the wastewater is not discharged to the sewer are required to submit an application and will be placed under a zero discharge categorical permit.
- C. Applicable persons and Users shall complete and submit an application, accompanied by any application fee required as stated in the *OJRSA Schedule of Fees*, including all of the following information:
  - 1. Name, address, and location (if different from the address) of the facility, name of the operator and Owner;
  - 2. Applicable SIC number(s), applicable NAICS number(s), and a list of any environmental permits held by or for the facility;
  - 3. Analytical data on wastewater constituents and characteristics including but not limited to those mentioned in these Regulations;
  - 4. Time and duration of discharge;
  - 5. Average daily wastewater discharge rates, including daily, monthly, and seasonal variations, if any;
  - 6. Description of activities, facilities, and plant processes on the premises unless subject to the confidentiality provisions of Section 6.12;
  - 7. Where known, the nature and concentration of any pollutants in the wastewater which are limited by any local limitations or National Categorical Pretreatment Standards (NCPS), a Statement regarding whether or not the person is complying or will comply with NCPS on a consistent basis, and if not, whether additional pretreatment or operational modifications are required to comply with applicable limitations or NCPS, or Local Limitations;
  - 8. If additional pretreatment or operational modifications will be required to comply with limitations or NCPS or Local Limitations, the shortest schedule by which the person will comply;
  - 9. Where required to develop pretreatment standards, a brief description of each product produced by type, amount, process or processes, and a rate of production;
  - 10. Where required to develop pretreatment standards, type and amount of raw materials processed (average and maximum per day);
  - 11. Hours of operation of plant, and proposed or actual hours of operation of pretreatment facilities;
  - 12. Any other information as may be deemed by the Director (or his/her designee) to be necessary to evaluate the permit application; and

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13. Application Signatories and Certification – All wastewater discharge permit applications and Industrial User reports must contain the following Certification Statement and be signed by an Authorized Representative of the Industrial User. These documents and records must be submitted to OJRSA with Wet Signature.÷

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

- D. The Director or his/her designee shall review the application, may conduct an on-site inspection of the plant and any pretreatment facilities, and shall prepare a written evaluation and tentative determination to issue or deny the Permit. If the tentative determination is to issue the Permit, the Director (or his/her designee) shall draft the permit in accordance with the Regulation and State regulations. The draft industrial wastewater discharge permit will be submitted to <a href="SCDHECSCDES">SCDHECSCDES</a> for review and approval. The User shall have thirty (30) calendar days from the receipt of the draft permit to review and comment on the draft Permit. The Director shall issue the final Permit at the end of the comment period.
- E. Permit Modifications Within nine (9) months of the promulgation of a NCPS, or adoption of a Local Limitation, the Permit of Users subject to such standards shall be revised to require compliance with such standard within the timeframe prescribed by such standard. Where a User, subject to a NCPS or Local Limitation, has not previously submitted an application for a permit, the User shall apply for a Permit within one-hundred eighty (180) calendar days after the promulgation of the NCPS. In addition, the User with an existing Permit shall submit to the OJRSA, within one-hundred eighty (180) calendar days after the promulgation of an applicable standard, information regarding the nature and concentration of the regulated pollutant and a schedule for providing additional pretreatment, if necessary.
- F. Other modifications of Permits shall be subject to the same procedural requirements as the issuance of permits except the following changes may be made upon thirty (30) calendar days' notice:
  - 1. Modifications of the monitoring program contained in the permit;
  - 2. Changes in the ownership of the discharge when no other change in the permit is indicated;
  - 3. A single modification of any Compliance Schedule not in excess of four (4) months,
  - 4. Modification of Compliance Schedules in permits for New Sources where the New Source will not discharge until process or pretreatment facilities are operational; or
  - Modifications incorporating new or revised Federal, State, or local Pretreatment Standards or regulations, or other modifications determined necessary by the Regulatory Services Coordinator or Director under the Regulations.
- G. Permit Conditions The Director shall have the authority to grant a permit with such conditions attached as he/she believes necessary to achieve the purpose of these Regulations, State regulations, and Federal regulations. Such conditions shall include but are not limited to the following:
  - 1. A Statement of Duration (in no case more than five (5) years) indicating the permit issuance date, expiration date, and effective date;
  - 2. A Statement of non-transferability;
  - 3. Applicable effluent limits which may include daily maximum and monthly average limits, including Best Management Practices (BMPs), based on NCPS or Local Limitations;

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- 4. Self-monitoring, sampling, reporting, notification, and record-keeping requirements. These requirements shall include an identification of pollutants (or BMPs) to be monitored, sampling location, sampling frequency, and sample type based on Federal, State, and local law.
- 5. The process for seeking a waiver from monitoring for a pollutant neither present, nor expected to be present, in accordance with Section 6.4;
- 6. Requirements to control slug discharges (if determined by the OJRSA to be necessary) and Notification requirements for slug discharges as defined by SC R61-9 Part 403.5(b);
- 7. A Statement of applicable civil and criminal penalties for violation of Pretreatment Standards, requirements and Permit conditions;
- 8. Any grant of the monitoring waiver by the OJRSA in accordance with Section 6.4 of this Regulation; or
- 9. A Compliance Schedule that outlines dates and actions for obtaining compliance with final limitations or other pretreatment requirements.
- H. Permit Duration Discharge Permits may be issued for a specified time period, not to exceed five (5) years. A permit may be issued for a period less than one (1) year or may be stated to expire on a specific date. The User shall apply for permit reissuance a minimum of one-hundred eighty (180) calendar days prior to the expiration of the Permit.
- I. Permit Transfer Discharge Permits are issued to a specific User for a specific operation. A Permit shall not be reassigned, transferred or sold to a new Owner, new User, different premises/parcel, or a new or changed operation. In such event a new application shall be submitted with full information. The review of this application will be expedited if the new Owner or operator certifies:
  - 1. That there is no immediate intent to change the facility's operation and process;
  - 2. The date the new Owner or operator shall take over; and
  - 3. Acknowledgement is made that the new Owner or operator has full responsibility for complying with the existing wastewater discharge permit.
- J. When requested by the Control Authority, a User must submit information on the nature and characteristics of its wastewater within thirty calendar (30) days of the request, unless otherwise agreed to in writing.

#### **6.2 BASELINE REPORTING REQUIREMENTS FOR PERMITTEE**

- A. Within one-hundred eighty (180) calendar days after the effective date of a National Categorical Pretreatment Standard (NCPS), or one-hundred eighty (180) calendar days after the final administrative decision made upon a category determination submission under SC R61-9 403.6, whichever is later, existing SIUs subject to such NCPS shall be required to submit to the OJRSA a report which contains the information required in SC R61-9 403.12 and applicable Federal regulations. At least ninety (90) calendar days prior to commencement of discharge, New Sources and sources that become SIUs, subsequent to the promulgation of an applicable NCPS, shall be required to submit to the Regulatory Services Coordinator or Director a report which contains the information required in SC R61-9.
- B. The Director shall require appropriate reporting from those SIUs not subject to NCPS. Reports required by SC R61-9 403.12 and these Regulations shall be signed by an Authorized Representative of the SIU.
- C. Users described within this Section shall submit the information set forth below:
  - 1. All information required in Section 6.1 of this Regulation.
  - 2. Measurement of Pollutants
    - (a) The User shall provide the information required in OJRSA SUR 6.1(C).
    - (b) The User shall take a minimum of one (1) representative sample to compile that data necessary to comply with the requirements of this Paragraph.
    - (c) Samples should be taken immediately downstream from pretreatment facilities if such exist or immediately downstream from the regulated process if no pretreatment exists. If other wastewaters are mixed with the regulated wastewater prior to pretreatment the User should measure the flows and concentrations necessary to allow use of the combined

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wastestream formula in SC R61-9 403.6(f) to evaluate compliance with the Pretreatment Standards. Where an alternate concentration or mass limit has been calculated in accordance with SC R61-9 403.6(f) this adjusted limit along with supporting data shall be submitted to the OJRSA.

- (d) Sampling and analysis shall be performed in accordance with Section 7.3.
- (e) The OJRSA may allow the submission of a baseline report which utilizes only historical data so long as the data provides information sufficient to determine the need for industrial pretreatment measures.
- (f) The baseline report shall indicate the time, date, and place of sampling and methods of analysis, and shall certify that such sampling and analysis is representative of normal work cycles and expected pollutant discharges to the POTW.
- Compliance Certification A statement, reviewed by the User's Authorized Representative as defined in Section 2.3 and certified by a qualified professional, indicating whether Pretreatment Standards are being met on a consistent basis, and, if not, whether additional operation and maintenance (O&M) and/or additional pretreatment is required to meet the Pretreatment Standards and pretreatment requirements.
- 4. Compliance Schedule If additional pretreatment and/or O&M will be required to meet the Pretreatment Standards, the shortest schedule by which the User will provide such additional pretreatment and/or O&M must be provided. The completion date in this schedule shall not be later than the compliance date established for the applicable Pretreatment Standard. A Compliance Schedule pursuant to this Section must meet the requirements set out in Section 6.5 of these Regulations.
- 5. Signature and Report Certification All baseline monitoring reports must be certified in accordance with Section 6.11 of these Regulations and signed by an Authorized Representative as defined in Section 2.3. Reports and other supporting documents must be submitted to OJRSA with Wet Signature.

#### **6.3 REPORTS ON COMPLIANCE WITH CATEGORICAL PRETREATMENT STANDARD DEADLINE**

Within ninety (90) calendar days following the date for final compliance with applicable Categorical Pretreatment Standards, or in the case of a New Source following commencement of the introduction of wastewater into the POTW, any User subject to such Pretreatment Standards and pretreatment requirements shall submit to the OJRSA a report containing the information described in Section 6.1 of this Regulation. For Users subject to equivalent mass or concentration limits established in accordance with the procedures in Section 4.3, this Regulation shall contain a reasonable measure of the User's long-term production rate. For all other Users subject to Categorical Pretreatment Standards expressed in terms of allowable pollutant discharge per unit of production (or other measure of operation), this report shall include the User's actual production during the appropriate sampling period. All compliance reports must be signed and certified in accordance with Section 6.1. All sampling will be done in conformance with Section 7.3.

#### **6.4 Periodic Compliance Reports**

- A. All Users shall notify the Regulatory Services Coordinator immediately of discharges that could cause problems, including any slug discharges.
- B. Discharge Monitoring Reports (DMRs) Sampling and analysis must be performed by the User and submitted on the User discharge monitoring report (DMR) form. The DMR must include the following information to be considered complete:
  - DMR form completed correctly and submitted to OJRSA with a wet signature Wet Signature or are
    in compliance with 40 CFR Part 3 Cross Media Electronic Reporting Rule (e.g., CROMERR) if and
    when OJRSA's CROMMER is approved by EPA (NOTE: The only exception is if the EPA and
    SCDHECSCDES have approved other methods for DMR submittal and the OJRSA has approved the
    acceptance of such DMRs).

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- (a) If no monitoring was required for a previous month, then the blank DMR form must be signed and submitted with the words "No monitoring required".
- (b) If a facility does not discharge wastewater to the sewer during a calendar month, then the signed DMR form must be submitted with the words "No Discharge" written across the form.
- 2. Submittal of the DMR The completed DMR is due to the OJRSA by the twelfth (12<sup>th</sup>) calendar day of each month. The recognized date of acceptance is:
  - (a) The paper form can be dropped off at OJRSA by the twelfth (12<sup>th</sup>).
  - (b) The DMR can be mailed to OJRSA but the postmark date must be the twelfth (12<sup>th</sup>) of the month. Should the twelfth (12<sup>th</sup>) of the month fall on a weekend or holiday observed by the US Postal Service, then the following day the US Postal Service is operating becomes the submittal date based on the postmark. If the DMR was mailed by the twelfth (12<sup>th</sup>) but not received by the OJRSA by the twenty-fourth (24<sup>th</sup>) day of the month, then it shall be considered late. It is the responsibility of the User to ensure it is received by the OJRSA in accordance with these Regulations.
- 3. DMR Components
  - (a) Full lab reports from a Qualified Laboratory for the wastewater monitoring that was conducted for the previous month.
  - (b) Flow reporting form with flows shown for every day of the calendar month. If there was no flow for a day, then a zero (0) must be entered for that day.
  - (c) Daily pH reporting log.
  - (d) Copies of any violation reporting forms that were submitted for the monitoring for the reporting month.
  - (e) An explanation for any violations (if necessary).
  - (f) Additional information as set forth in the User's permit as part of a completed DMR.
- 4. DMRs that do not contain all the information designated above and DMRs that are not filled out completely will be considered incomplete and subjects the User to the enforcement actions set forth in Section 8 of this Regulation. DMRs are considered incomplete if the:
  - (a) Data is not reported correctly,
  - (b) DMR does not have a <u>Wet Signature</u> wet signature and a date (unless using an EPA approved method as stated in 6.4(B)(1)),
  - (c) Flow sheet does not have all flows reported for each day,
  - (d) Reporting period is not shown on the DMR, or
  - (e) User failed to submit all required data as stated on the Permit.
  - (f) DMRs that are not submitted with all this information by the twelfth (12<sup>th</sup>) will be considered incomplete and subject to enforcement.
- 5. **IT IS NOT THE RESPONSIBILITY OF THE OJRSA TO ENSURE THE DMR IS ACCURATE AND COMPLETE.** If the DMR is submitted prior to the due date, the review by OJRSA staff may not occur by that time, so the User must submit completed DMRs and not rely on OJRSA to notify the User that the DMR was not complete before the due date. The User will be notified of the incomplete DMR in the enforcement letter. Repeated failure to submit a completed and accurate DMR by the date as stated in 6.4(B)(2) shall result in escalated enforcement as set forth in this Regulation. Should the User be waiting on laboratory data, then the remaining data must be submitted on the DMR form by the twelfth (12<sup>th</sup>) and a revised DMR submitted as soon as the missing data is received. <u>Users that notify OJRSA of the missing data before the date as stated in 6.4(B)(2) and submit this missing information as soon as received will not be subject to enforcement actions.</u>
- 6. Reports for "No Discharge" Industrial Users are subject to these conditions and may have specific reports in their Discharge Permit as necessary.
- C. If a User subject to these reporting requirements monitors any regulated pollutant at the location(s) designated in the discharge permit more frequently than required by the Regulatory Services Coordinator or the

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Director, the results of this monitoring shall be included in the report. A Qualified Laboratory must be used for all sampling analysis.

- D. Any User subject to a National Categorical Pretreatment Standard (NCPS), after the compliance date of such NCPS, or in the case of a New Source, after commencement of the discharge into the POTW, shall submit to the Regulatory Services Coordinator at the frequency required in the Industrial User Permit, unless required more frequently in the NCPS or by the OJRSA, a report indicating the nature and concentration of pollutants in the effluent which are limited by such NCPS. In addition, this report shall include a record of all measured or estimated average and maximum daily flows during the reporting period. At the discretion of the Regulatory Services Coordinator, and in consideration of such factors as local high or low flow rates, holidays, budget cycles, etc., the Director may agree to alter the months during which the above reports are to be submitted. The OJRSA may impose mass limitations on Users which are using dilution to meet applicable NCPS or requirements, or in other cases where the imposition of mass limitations is appropriate. In such cases, the required periodic reports shall indicate the mass of pollutants regulated by NCPS in the discharge of the User. These reports shall contain the results of sampling and analysis of the discharge, including the flow and the nature and concentration, or production and mass where requested by the OJRSA, of pollutants contained herein which are limited by the permit or applicable NCPS.
- E. The OJRSA may authorize an Industrial User subject to a Categorical Pretreatment Standard to forego sampling of a pollutant regulated by a Categorical Pretreatment Standard if the Industrial User has demonstrated through sampling and other technical factors that the pollutant is neither present nor expected to be present in the Discharge or is present only at background levels from intake water and without any increase in the pollutant due to activities of the Industrial User [see SC R61-9 403.12I(2)]. This authorization is subject to the following conditions:
  - 1. The waiver may be authorized where a pollutant is determined to be present solely due to sanitary wastewater discharged from the facility provided that the sanitary wastewater is not regulated by an applicable Categorical Pretreatment Standard and otherwise includes no process wastewater.
  - 2. The monitoring waiver is valid only for the duration of the effective period of the individual Discharge Permit, but in no case longer than five (5) years. The User must submit a new request for the waiver before the waiver can be granted for each subsequent individual Discharge Permit.
  - 3. In making a demonstration that a pollutant is not present, the Industrial User must provide data from at least one (1) sampling of the facility's process wastewater prior to any treatment present at the facility that is representative of all wastewater from all processes.
  - 4. The request for a monitoring waiver must be signed in accordance with Section 2.3 and include the Certification Statement in Section 6.1 (SC R61-9 403.6(b)(2)(ii)).
  - 5. Non-detectable sample results may be used only as a demonstration that a pollutant is not present if the EPA approved method from 40 CPR Part 136 with the lowest minimum detection level for that pollutant was used in the analysis.
  - 6. Any grant of the monitoring waiver by the Director must be included as a condition in the User's Permit. The reasons supporting the waiver and any information submitted by the User in its request for the waiver must be maintained by the Director for three (3) years after expiration of the waiver.
  - 7. Upon approval of the monitoring waiver and revision of the User's Permit by the Director, the Industrial User must certify on each report with the Statement in OJRSA SUR 6.1(C)(13), that there has been no increase in the pollutant in its <a href="wastestream">wastestream</a> due to activities of the Industrial User.
  - 8. In the event that a waived pollutant is found to be present or is expected to be present because of changes that occur in the User's operations, the User must immediately: Comply with the monitoring requirements in Section 6, or other more frequent monitoring requirements imposed by the Director and notify the Regulatory Services Coordinator.
  - This provision does not supersede certification processes and requirements established in Categorical Pretreatment Standards, except as otherwise specified in the Categorical Pretreatment Standard.

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- 10. All periodic compliance reports must be signed and certified in accordance with Section 6.1 of this Regulation.
  - 11. All wastewater samples must be representative of the User's discharge. Wastewater monitoring and flow measurement facilities shall be properly operated, kept clean, and maintained in good working order at all times. The failure of a User to keep its monitoring facility in good working order shall not be grounds for the User to claim that sample results are unrepresentative of its discharge.
  - 12. All monitoring waivers must be approved by SCDHECSCDES.

#### **6.5 COMPLIANCE SCHEDULE PROGRESS REPORTS**

The following conditions shall apply to the Compliance Schedule required by Section 6.1 of this Regulation:

- A. The schedule shall contain progress increments in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the User to meet the applicable Pretreatment Standards (such events include, but are not limited to, hiring an engineer, completing preliminary and final plans, executing contracts for major components, commencing and completing construction, and beginning and conducting routine operation);
- B. No increment referred to above shall exceed nine (9) months;
- C. The User shall submit a progress report to the Director or his/her designee no later than fourteen (14) calendar days following each date in the schedule and the final date of compliance including, as a minimum, whether or not it complied with the increment of progress, the reason for any delay, and, if appropriate, the steps being taken by the User to return to the established schedule; and
- D. In no event shall more than nine (9) months pass between such progress reports to the OJRSA.

#### **6.6 REPORTS OF CHANGED CONDITIONS**

- A. Each User must notify Regulatory Services Coordinator of any significant changes to the User's operations or system which might alter the nature, quality, or volume of its wastewater at least five (5) calendar days before the change.
- B. The Regulatory Services Coordinator may require the User to submit such information as may be deemed necessary to evaluate the changed condition, including the submission of a wastewater discharge permit application under Section 6.1 of this Regulation.
- C. The Regulatory Services Coordinator may issue an individual Discharge Permit or modify an existing Discharge Permit under Section 6.1 of this Regulation in response to changed or anticipated changed conditions.

#### **6.7 REPORTS OF POTENTIAL PROBLEMS**

- A. In the case of any discharge, including but not limited to, accidental discharges, discharges of a nonroutine, episodic nature, a noncustomary batch discharge, a slug discharge, or slug load, that might cause potential problems for the POTW, the User shall immediately notify OJRSA of the incident by phone, regardless of the time or day the incident occurs. This notification shall include the location of the discharge, type of waste, concentration and volume, if known, and corrective actions taken by the User.
- B. Within five (5) calendar days following such discharge, the User shall, unless waived by the Director, submit a detailed written report describing the cause(s) of the discharge and the measures to be taken by the User to prevent similar future occurrences. Such notification shall not relieve the User of any expense, loss, damage, or other liability which might be incurred as a result of damage to the POTW, natural resources, or any other damage to person or property; nor shall such notification relieve the User of any fines, penalties, or other liability which may be imposed pursuant to this Regulation.
- C. A notice shall be permanently posted on the User's bulletin board or other prominent place advising employees who to call in the event of a discharge described in Paragraph 6.7(A). Employers shall ensure that

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- all employees, who could cause such a discharge to occur, are advised of the emergency notification procedure.
- D. Significant Industrial Users (and CIUs) are required to notify the Regulatory Services Coordinator or Director immediately of any changes at its facility affecting the potential for a slug discharge.

#### 6.8 NOTICE OF VIOLATION/REPEAT SAMPLING AND REPORTING

If sampling performed by a User indicates a limit violation, the User must notify OJRSA within twenty-four (24) hours of becoming aware of the violation, regardless of the day of the week. The User shall also repeat the sampling and analysis and submit the results of the repeat analysis to the Regulatory Services Coordinator within thirty (30) calendar days after becoming aware of the violation. Resampling by the Industrial User is not required if OJRSA the Industrial User performs sampling of the violated parameter at the Industrial User at least once a month, or if OJRSA performs sampling at the User between the time when the initial sampling was conducted and the time when the User or OJRSA receives the results of this sampling.

#### **6.9 Notification of Discharge of Hazardous Waste**

- A. Industrial Users (IU) shall notify the OJRSA, the EPA Regional Waste Management Division Director, and State hazardous waste authorities in writing of any discharge of a substance which, if otherwise disposed of, would be a hazardous waste under 40 CFR part 261. Such notification must include:
  - 1. Name of the hazardous waste as set forth in 40 CFR part 261;
  - 2. The EPA hazardous waste number; and
  - 3. The type of discharge (continuous, batch, or other).
- B. If the IU discharges more than one hundred kilograms (100 kg) of such waste per calendar month to the POTW, the notification shall also contain the following information to the extent such information is known and readily available to the IU:
  - 1. An identification of the hazardous constituents contained in the wastes;
  - 2. An estimation of the mass and concentration of such constituents in the wastewater discharged during that calendar month; and
  - 3. An estimation of the mass of constituents in the wastewater expected to be discharged during the following twelve (12) months.
- C. IUs shall provide the notification no later than one hundred eighty (180) calendar days after the discharge of the listed or characteristic hazardous waste. Notification need be submitted only once for each hazardous waste discharge; however, notifications of changed discharges must be submitted under SC R61-9 403.12(g). The notification requirement does not apply to pollutants already reported under the self-monitoring requirements of SC R61-9 403.12(b), (d)II(e). Users are exempt from the requirements during a calendar month in which they discharge no more than fifteen kilograms (15 kg) of hazardous wastes, unless the wastes are acute hazardous wastes as specified in 40 CFR 261.30(d) al261.33(e). Discharge of more than fifteen kilograms (15 kg) of non-acute hazardous wastes in a calendar month, or of any quantity of acute hazardous wastes as specified in 40 CFR 261.30(d) and 261.33(e), requires a one-time notification. Subsequent months during which the IU discharges more than such quantities of any hazardous waste do not require additional notification.
- D. In the case of any new regulations under RCRA Section 3001 identifying additional characteristics of hazardous waste or listing any additional substance as a hazardous waste, the IU shall notify the OJRSA, the EPA Regional Waste Management Division Director, and State hazardous waste authorities of the discharge of such substance within ninety (90) calendar days of the effective date of such regulations.
- E. In the case of any notification, the IU shall certify that it has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical.

#### **6.10 USER RECORDS**

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- A. Users subject to the reporting requirements of this Regulation shall retain, and make available for inspection and copying, all records of information obtained pursuant to any monitoring activities required by this Regulation, any additional records of information obtained pursuant to monitoring activities undertaken by the User independent of such requirements, and documentation associated with Best Management Practices established under OJRSA SUR 4.4(D). Records shall include:
  - 1. The date, exact place, method, time of sampling, and the name of the person(s) taking the samples;
  - 2. The dates analyses were performed;
  - 3. Who performed the analyses;
  - 4. The analytical techniques or methods used; and
  - 5. The results of such analyses.
- B. Records shall remain available for a period of at least three (3) years. This period shall be automatically extended for the duration of any litigation concerning the User or OJRSA, or where the User has been specifically notified of a longer retention period by the Director.

#### **6.11 CERTIFICATION STATEMENTS**

Certification of Pollutants Not Present – Users that have an approved monitoring waiver based on Section 6.4 must certify on each report with the following statement that there has been no increase in the pollutant in its wastestream due to activities of the User. The certification statement, including a Wet Signature, shall be provided by the-Authorized Representative and must include the following:

BASED ON MY INQUIRY OF THE PERSON OR PERSONS DIRECTLY RESPONSIBLE FOR MANAGING COMPLIANCE WITH THE PRETREATMENT STANDARD FOR 40 CFR \_\_\_\_\_ [specify applicable National Pretreatment Standard part(s)], I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF: THERE HAS BEEN NO INCREASE IN THE LEVEL OF \_\_\_\_\_ [list pollutant(s)] IN THE WASTEWATERS DUE TO THE ACTIVITIES AT THE FACILITY SINCE FILING OF THE LAST PERIODIC REPORT UNDER SECTION 6.4 OF THIS REGULATION.

#### **6.12 CONFIDENTIALITY**

INFORMATION AND DATA ON A USER OBTAINED FROM REPORTS, QUESTIONNAIRES, DISCHARGE APPLICATIONS, MONITORING PROGRAMS, AND FROM INSPECTIONS SHALL BE MADE AVAILABLE TO THE PUBLIC IN COMPLIANCE WITH FOIA LAWS OR TO OTHER GOVERNMENTAL AGENCY WITHOUT RESTRICTION UNLESS THE USER SPECIFICALLY REQUESTS AND IS ABLE TO DEMONSTRATE TO THE SATISFACTION OF THE DIRECTOR, THAT THE RELEASE OF SUCH INFORMATION WOULD DIVULGE INFORMATION, PROCESSES, OR METHODS OF PRODUCTION ENTITLED TO PROTECTION AS TRADE SECRETS OF THE USER. WHEN REQUESTED BY THE PERSON FURNISHING THE REPORT, THE PORTIONS OF A REPORT WHICH THE DIRECTOR HAS DETERMINED MIGHT DISCLOSE TRADE SECRETS OR SECRET PROCESSES SHALL NOT BE MADE AVAILABLE FOR INSPECTION BY THE PUBLIC. IT SHALL, HOWEVER, BE MADE AVAILABLE UPON WRITTEN REQUEST TO GOVERNMENTAL AGENCIES FOR USES RELATED TO THESE REGULATIONS, THE NPDES PERMIT, OR OTHER USES DETERMINED APPROPRIATE BY THE DIRECTOR. THE INFORMATION SHALL BE AVAILABLE FOR USE BY THE STATE IN JUDICIAL REVIEW OR ENFORCEMENT PROCEEDINGS INVOLVING THE PERSON FURNISHING THE INFORMATION. WASTEWATER CONSTITUENTS AND CHARACTERISTICS SHALL NOT BE RECOGNIZED AS CONFIDENTIAL INFORMATION.

#### 6.13 Pretreatment Local Limits and Allocation Methodology

- A. Industrial User Discharge Permit Review
  - 1. After review of the <u>Industrial Discharge Permit Application and Questionnaire</u> form, SIC, and NAICS, the Director and/or <u>SCDHECSCDES</u> may require that the User be issued an Industrial User Discharge Permit. The Discharge Permit itself may apply to either total industrial process discharge or to a combined sanitary/industrial <u>wastestreamWastestream</u> discharge; however, sanitary/industrial

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combined wastestream wastestream are discouraged for monitoring purposes. The industrial process discharge may or may not be pretreated.

- 2. During the review process, unique conditions are established for each industrial category. The final Discharge Permit specifies the exact conditions which are applicable to the specific permittee (User). In the permit process, specific self-monitoring characterization of the wastewater is required for certain industrial categories. Every Discharge Permit has established selected pollutants for self-monitoring purposes, which are established through Categorical Pretreatment Standards or the pollutants that are present and/or are suspected of being present in the wastewater discharge. If the User has been determined to be categorical, effluent parameters will be based upon the EPA's Categorical Pretreatment Standards found in 40 CFR Parts 405 to 471. THE EFFLUENT LIMITS WILL BE ESTABLISHED TO EITHER CATEGORICAL PRETREATMENT STANDARDS OR LOCAL LIMITS, WHICHEVER IS MORE STRINGENT. Limitations on all pollutants regulated by the Categorical Pretreatment Standards must be included in the Discharge Permit, even though the User may not discharge all or any of the regulated pollutants.
- 3. Reporting frequency is at the discretion of the Director. Contributing factors are:
  - (a) Categorical Requirements,
  - (b) Potential of User's discharge to impact the Sewer System, volume of User's discharge, type and concentrations of pollutants in the wastestreamWastestream,
  - (c) Past compliance history, and
  - (d) Reasonable potential to adversely affect the sewer system.
- 4. Discharge Permit limits will be developed based on the historical data from an industry and the <a href="Industrial Discharge Permit Application and Questionnaire">Industrial Discharge Permit Application and Questionnaire</a>. Discharge Permit limits will be based on need and pollutants of concern for the permitted industry.
- B. Headworks Loading The Pretreatment Department performs headworks analysis on OJRSA water reclamation facilities (WRF) as required by the NPDES Permit. The purpose of the headworks analysis is to develop technically based limits for Significant Industrial Users under the Pretreatment Program. The headworks analysis is calculated through a required design loading program utilizing treatment efficiencies, process inhibition levels, and water quality criteria on the receiving stream. The information obtained from the headworks loading aids in the development of Industrial User Discharge Permit limits. Sludge disposal is a specific criteria on the total allowable loading for the WRF and may significantly alter total allowable loading. Total allowable loading is at the discretion of the Director.

### **Section 7 – Sampling and Monitoring**

#### 7.1 RIGHT OF ENTRY AND INSPECTIONS

- A. Whenever it shall be necessary for the purposes of this Regulation and upon presentation of proper credentials and identification, OJRSA personnel or their Authorized Representatives shall be permitted to enter upon any property of Users to determine whether the User is complying with all the requirements of these Regulations and any individual Discharge Permit or Administrative Order issued hereunder. Users shall allow OJRSA personnel ready access to all parts of the premises for the purpose of inspecting and copying records, facility inspection, observation, measurement, sampling, and/or testing. Any User completing and filing an application to discharge wastewater shall thereby grant the OJRSA permission to enter their premises for said purposes. Where a User has security measures in force which would require proper identification and clearance before entry into their premises, the User shall make necessary arrangements with their security guards so that upon presentation of suitable identification, OJRSA personnel shall be permitted to enter, without delay, for the purposes of performing their specific responsibilities.
- B. The SIU inspection and sampling plan is as follows:
  - 1. OJRSA will inspect and sample each SIU at least annually as required by the SC R61-9.403.
  - Should an industry have submitted an <u>Industrial Discharge Permit Application and Questionnaire</u>, then OJRSA can inspect and sample the facility more often than annually.
  - 3. If a facility has violations of their Discharge Permit or this Regulation, then OJRSA can inspect and sample the facility more often than annually.
  - 4. If OJRSA experiences an upset of their WRF, then OJRSA can inspect and sample the SIU more often than annually; especially if the causative agent is known and the SIU has this pollutant in their wastewater.
  - 5. Should OJRSA receive a complaint about an SIU, then OJRSA can inspect and sample the SIU more often than annually.
  - 6. If the collection system has blockages or issues and the SIU discharges to that collection system section, then OJRSA can inspect and sample the SIU more often than annually.
  - 7. Should the facility notify the OJRSA of a production change, then OJRSA can inspect and sample the facility more often than annually.
  - 8. Should the facility propose to install a pretreatment system and have to obtain a DHEC construction permit, then OJRSA can inspect the facility upon completion of the installation of the pretreatment system.
  - 9. OJRSA will have the authority to inspect and sample an SIU more often than annually in the event of an emergency where the public health or the environment can be impacted.
  - 10. Should OJRSA need to gather site specific information to administer the pretreatment program, then OJRSA can inspect and sample the SIU more often than annually.
- C. The Nonresidential User inspection and sampling plan is as follows:
  - 1. OJRSA can inspect and sample each User within the first year of the start of discharge.
  - 2. If the User has violations of this regulation, then OJRSA can inspect and sample the facility due to the violation.
  - 3. If the collection system has blockages or issues and the User discharges to that collection system section, then OJRSA can inspect and sample the User.
  - 4. OJRSA is required to apply for an NPDES permit usually every five years, OJRSA may inspect and sample the User as part of their evaluation of their pretreatment program update.
  - 5. If the facility has a FCD to control the FOG discharge to the sewer, then OJRSA may inspect and sample the User as required by this regulation.

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- 6. IF OJRSA experiences an upset of their WRF, then OJRSA can inspect and sample the use more often if the User has the potential to cause the upset.
- 7. Should OJRSA receive a complaint about the User, the OJRSA can inspect and sample the User.
- 8. OJRSA will have the authority to inspect and sample the User in the event of an emergency where the public health or the environment can be impacted.
- 9. Should OJRSA need to gather site specific information, the OJRSA may sample and inspect the User.
- D. Denial of Entry Failure to provide entry or access to information regulated by the OJRSA should be documented by the employee and the Director should be notified as soon as possible. The Director will discuss the denial of entry with the OJRSA attorney. If necessary, OJRSA will seek a warrant from the court with appropriate jurisdiction and will return with law enforcement to conduct the inspection and/or sampling. Continued failure to provide entry will result in OJRSA taking enforcement actions against the User as set forth in this Regulation.
- E. Confidentiality Agreements See Section 6.12. OJRSA PERSONNEL CONDUCTING THE INSPECTION CANNOT SIGN ANY CONFIDENTIALITY AGREEMENTS, WAIVERS OF LIABILITY, OR NON-DISCLOSURE AGREEMENTS. Any records that are reviewed during the inspection and must be kept confidential must be stamped with the word "confidential" and OJRSA will adhere to the confidentiality provisions set forth in this Regulation, subject to advice of OJRSA legal counsel regarding South Carolina open records laws and the applicability of Section 6.12 of this Regulation to the specific facts and circumstances at issue.

#### 7.2 COMPLIANCE DETERMINATION

- A. Compliance determinations, with respect to prohibitions and limitations, shall be made on the basis of composite and discrete samples of wastewater. Composite samples may be taken over a twenty-four (24) hour period, or over a different time span, as determined necessary by the OJRSA to meet the needs of specific circumstances.
- B. OJRSA personnel or their Authorized Representatives shall have the right to set up on the User's property, or require installation of, such devices as are necessary to conduct sampling and/or metering of the User's operations.
- C. OJRSA may require the User to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the User at its own expense. All devices used to measure wastewater flow and quality shall be calibrated annually to ensure their accuracy. Calibration records must be maintained for a minimum of three (3) years and available to OJRSA upon request.
- D. Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the User at the written or verbal request of the OJRSA and shall not be replaced. The costs of clearing or removing such access shall be borne by the User.
- E. Unreasonable delays in allowing OJRSA personnel access to the User's premises shall be a violation of this Regulation and subject to the enforcement actions set forth in this regulation.

#### 7.3 Analysis of Industrial Wastewaters

All pollutant analyses, including sampling techniques, to be submitted as part of an <a href="Industrial\_Discharge\_Permit\_Application\_and\_Questionnaire">Industrial\_Discharge\_Permit\_Application\_and\_Questionnaire</a> or report shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 and amendments thereto, unless otherwise specified in an applicable Categorical Pretreatment Standard. If 40 CFR Part 136 does not contain sampling or analytical techniques for the pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analyses shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the OJRSA or other parties approved by EPA.

#### **7.4 SAMPLING FREQUENCY**

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Sampling of industrial wastewater for the purpose of compliance determination with respect to prohibitions and limitations shall be done at such intervals as the OJRSA may designate. As a minimum, the OJRSA shall conduct compliance sampling or may cause such sampling to be conducted on all Significant Industrial Users and Categorical Industrial Users once every calendar year. Sampling performed by the SIU must adhere to the conditions set forth in the Industrial User Discharge Permit as issued by OJRSA.

#### 7.5 SAMPLE COLLECTION

- A. Samples collected to satisfy reporting requirements must be based on data obtained through appropriate sampling and analysis performed during the period covered by the report, based on data that is representative of conditions occurring during the reporting period.
- B. Except as indicated in this Paragraph and 7.5(C), the User must collect wastewater samples using twentyfour (24) hour flow-proportional composite sampling techniques, unless time-proportional composite sampling or grab sampling is authorized in writing by OJRSA. Where time-proportional composite sampling or grab sampling is authorized, the samples must be representative of the discharge.
- C. Samples for oil and grease, temperature, pH, cyanide, total phenols, sulfides, and volatile organic compounds must be obtained using grab collection techniques.
- D. For sampling required in support of baseline monitoring and ninety (90) day compliance reports required in Sections 6.2 and 6.3 of these Regulations [R61-9 403.12(b) and (d)], a minimum of four (4) grab samples must be used for pH, cyanide, total phenols, oil and grease, sulfide and volatile organic compounds for facilities for which historical sampling data do not exist; for facilities for which historical sampling data are available, OJRSA may authorize a lower minimum. For the reports required by Section 6.4 the Industrial User is required to collect the number of grab samples necessary to assess and assure compliance by with applicable Pretreatment Standards and requirements.

#### 7.6 SAMPLING STRUCTURE

- A. Any User discharging non-domestic wastewater into the public sewer system for treatment by the OJRSA may be required to construct and maintain a sampling structure at a location approved by the OJRSA. The purpose of this structure is so that a representative sample of the User's discharge to the sewer system may be collected. The sampling structure shall be located so as to be readily accessible to OJRSA personnel and shall be constructed in compliance with OJRSA specifications for these types of structures.
- B. The sampling structure may normally be located on the User's premises, but OJRSA may allow the structure to be located in public right-of-way in certain cases when an onsite location would be impractical. Approval for location in a public right-of-way must be obtained by the appropriate governing body.

#### 7.7 PH EFFLUENT LIMITATIONS UNDER CONTINUOUS MONITORING

Users shall maintain the pH of wastewater within the range set forth in OJRSA SUR 4.1(B)(4) except excursions from the range are permitted subject to the following limitations:

- A. The total time during which the pH values are outside the required range of pH values shall not exceed two (2) hours in any calendar month; and
- B. No individual excursion from the range of pH values shall exceed fifteen (15) minutes.

### **Section 8 – Enforcement**

#### 8.1 Enforcement Management Strategy

The Director shall enforce the provisions of this Regulation. Implementation of this regulation shall be completed by the Director or his/her designee. The Board of Commissioners is not involved in its implementation or enforcement.

#### **8.2** Administrative Orders, Remedies, and Penalties

- A. Notifications of Violation Whenever the OJRSA finds that any person has violated or is violating these Regulations, a Permit, or any prohibition, limitation, or requirement contained in these Regulations or Permit, the Director or his/her designee may serve upon such a person an appropriate written notice stating the nature of the violation. An oral notice shall be sufficient in emergency circumstances. The OJRSA may require a response to the Notice of Violation (NOV). When required in the notice and within fifteen (15) calendar days from the date of the notice, an explanation of the violation and a plan for the satisfactory correction thereof shall be submitted to the Director or OJRSA individual as stated in the NOV. Submission of this plan shall not relieve the person of liability for any violations occurring before or after receipt of the notice of violation. The classification of violations under these Regulations and permits are: NOV or a Notice of Significant Noncompliance (NOSNC). Refer to SECTION 8 of this Regulation.
- Administrative Orders Three types of Administrative Orders are set forth for working with a User to come
  into compliance with the discharge permit.
  - Consent Order The Director is empowered to enter into Consent Orders, assuring of voluntary compliance, or other similar documents establishing an agreement with the person responsible for the violation. Such orders may be negotiated in an Informal Conference. Such agreements shall include specific action to be taken by the person to correct the violation within a time period specified by the Consent Order and contain other terms and conditions. A violation of a Consent Order shall constitute a violation or violations under this Regulation.
  - 2. Compliance Order When the Director finds that a User has violated, or continues to violate, any provision of this Regulation, a Discharge Permit or Administrative Order issued hereunder, or any other Pretreatment Standard or requirement, the Director may issue a Compliance Order to the User responsible for the discharge directing that the User come into compliance within a specified time. If the User does not come into compliance within the time provided, sewer service may be discontinued unless adequate treatment facilities, devices, or other related appurtenances are installed and properly operated. Compliance Orders also may contain other requirements to address the noncompliance, including additional self-monitoring and management practices designed to minimize the amount of pollutants discharged to the sewer. A Compliance Order may not extend the deadline for compliance established for a Pretreatment Standard or requirement, nor does a Compliance Order relieve the User of liability for any violation, including any continuing violation. Issuance of a compliance order shall not be a bar against, or a prerequisite for, taking any other action against the User.
  - 3. Cease and Desist Order The Cease and Desist Order is used as a remedy when other enforcement actions have failed to bring a User into compliance with their Discharge Permit.
    - (a) When the OJRSA finds that a User has violated, or continues to violate, any provision of this Regulation, a Discharge Permit or Administrative Order issued hereunder, or any other Pretreatment Standard or requirement, or that the User's past violations are likely to recur, the Director may issue a Cease and Desist Order to the User directing it to cease and desist all such violations and directing the User to:
      - (i) Immediately comply with all requirements; and

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- (ii) Take such appropriate remedial or preventive action as may be needed to properly address a continuing or threatened violation, including halting operations and/or terminating the discharge.
- (b) Issuance of a Cease and Desist Order shall not be a bar against, or a prerequisite for, taking any other action against the User.
- C. Informal Conference Prior to Hearing Date OJRSA may schedule an Informal Conference with the User and attempt to negotiate an enforceable Compliance Schedule by way of a Consent Order Agreement. The Consent Order Agreement may contain such other terms and conditions, including but not limited to, provisions for additional monitoring, full or partial cessation of discharge, interim limits, installation of pretreatment, and payment of all administrative costs, expenses, attorney's fees, and civil penalties.
- D. Notice to Show Cause at Adjudicatory Hearing
  - The Director may order any User who causes or is responsible for an unauthorized discharge or
    other violations to show cause at an Adjudicatory Hearing why a proposed enforcement action
    should not be taken. A notice shall be served on the User specifying the time and place for the
    hearing, the proposed enforcement action, the reasons for such action, and a request that the User
    show cause why this proposed enforcement action should not be taken.
  - Service The notice of the hearing to the User shall be served personally, by registered or certified
    mail (return receipt requested), or other trackable means to ensure delivery is made to the User at
    least ten (10) calendar days before the hearing. SERVICE MAY BE MADE ON ANY AGENT OR OFFICER OF THE USER.
  - 3. Request by User for an Adjudicatory Hearing or for an Informal Conference Prior to Show Cause Hearing
    - (a) Requests for an Adjudicatory Hearing must be served on the OJRSA within fifteen (15) calendar days following mailing of any final administrative action or decision by the OJRSA to the User on any violation, application, permit, certificate, or other licensing matter.
    - (b) A request for an Informal Conference prior to the show cause hearing may be made by a User but not to delay the hearing date. If the request is granted, an Informal Conference may be held by the Director or their designee to explore ways and means to obtain compliance by consent without the necessity of a formal Adjudicatory Hearing.
  - 4. Record At any hearing held pursuant to these Regulations, testimony shall be taken under oath and transcribed by a court reporter. A copy of the transcript shall be made available to any member of a party to the hearing upon payment of the usual charges thereof to the court reporter employed to provide said transcription.
  - 5. Hearing Officer The Director will appoint a Hearing Officer or officers to preside over the Adjudicatory Hearing. The Hearing Officer shall have no connection with the preparation or presentation of the evidence at the hearing.
  - 6. Procedure The procedure for an Adjudicatory Hearing and other enforcement procedures are set forth in Section 8 of this Regulation.
- E. Enforcement Orders When the Hearing Officer finds that a User has violated or is violating the provisions, prohibitions, or limitations of these Regulations, or those contained in any Discharge Permit or binding agreement issued hereunder, the Officer may issue a Cease and Desist Order, and may direct those persons in violation to perform any or all of the following:
  - 1. Comply forthwith;
  - 2. Comply in accordance with a compliance time schedule set forth in the Administrative Order;
  - 3. Take appropriate remedial or preventative action in the event of a continuing or threatened violation;
  - 4. Prohibit or reduce the discharge;
  - 5. Provide wastewater storage or flow equalization;
  - 6. Make payment by the User to cover added costs of handling and treatment costs and the administrative costs of the enforcement action;

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- 7. Post performance bonds;
- 8. Act to take other steps to achieve compliance;
- 9. Pay fines and penalties to OJRSA;
- 10. Pay reasonable attorney's fees, hearing costs, reporting costs, and other expenses incurred by the OJRSA for the hearing or enforcement procedure.
- F. Penalties and Costs The OJRSA may issue administrative and civil penalties and other fees for violations of this Regulation as described in Section 8.6. Prior to the imposition of civil penalties, an adjudicatory hearing will be offered to the User.
- G. Emergency Suspensions THE DIRECTOR MAY SUSPEND OR REVOKE A USER'S PERMISSION TO DISCHARGE WHEN SUCH ACTION IS NECESSARY IN ORDER TO STOP AN ACTUAL OR THREATENED DISCHARGE WHICH PRESENTS OR MAY PRESENT AN IMMINENT OR SUBSTANTIAL ENDANGERMENT TO THE HEALTH OR WELFARE OF PERSONS OR THE ENVIRONMENT OR CAUSES INTERFERENCE IN CONVEYANCE SYSTEM OR TREATMENT PLANT OPERATIONS. ANY USER NOTIFIED OF REVOCATION OF PERMISSION TO DISCHARGE SHALL IMMEDIATELY STOP OR ELIMINATE ITS DISCHARGE. EMERGENCY SUSPENSIONS MAY OR MAY NOT BE ASSOCIATED WITH AN ENFORCEMENT ACTION. Unless associated with an emergency suspension that is not associated with an enforcement action, a hearing shall be held within fifteen (15) calendar days of the notice of revocation to determine whether the suspension may be lifted or the User's Permit terminated. The User shall submit a detailed written statement describing the causes of the violations and the measures taken to prevent any future violations to the OJRSA prior to the date of the hearing. IN THE EVENT OF A FAILURE OF THE PERSON TO COMPLY VOLUNTARILY WITH THE ADMINISTRATIVE ORDER, THE DIRECTOR SHALL TAKE SUCH STEPS AS DEEMED NECESSARY INCLUDING IMMEDIATE SEVERANCE OF THE SEWER CONNECTION. The Director may reinstate the permission to discharge upon proof of the elimination of the violations or the risk for damage to life, health, property, and/or the environment has subsided.
- H. Termination or Revocation of Permit Any User who violates the conditions of these Regulations, or applicable State and Federal regulations, is subject to having their permission to discharge revoked. The Director may revoke any Permit for the following reasons:
  - 1. Failure to factually report the wastewater constituents and characteristics of their discharge;
  - 2. Failure to report significant changes in operations or wastewater constituents and characteristics;
  - 3. Refusal of reasonable access to the User's premises for the purpose of inspection and monitoring;
  - 4. Failure to meet effluent limits at point of connection with public sewer, which includes any sewer system that connects with OJRSA conveyance and/or treatment facilities;
  - 5. Tampering with or deliberately altering monitoring equipment;
  - 6. Falsifying DMRs or other reports;
  - 7. Changes in the POTW's NPDES permit, receiving stream water quality standards, POTW treatment plant process, sludge disposal practices or requirements, or other modifications of a similar nature that impact the OJRSA's ability to accept industrial or other wastewaters;
  - 8. For causes necessitating an emergency suspension;
  - 9. Discharge of wastewater prohibited by these Regulations;
  - 10. Significant Noncompliance with schedules, Pretreatment Standards or requirements, of any terms of the wastewater discharge permit or these Regulations;
  - 11. Non-payment of costs as defined in the Regulations and OJRSA Schedule of Fees.
- I. A User whose permission to discharge has been revoked may apply for new permission to discharge and shall pay all delinquent fees, charges, penalties, and such other sums as may be due to the OJRSA; however, the OJRSA is under no obligation to allow the User to reconnect.

#### **8.3 Judicial Remedies**

Notwithstanding the administration procedure provided herein, when any User discharges wastewater into the wastewater disposal system contrary to the law of this State or the provisions of these Regulations, or any order or

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Permit issued hereunder, or otherwise violates applicable law or the provisions of these Regulations or any Administrative Order or Discharge Permit issued hereunder, the Director may commence an action for appropriate legal or equitable relief in the Court of Common Pleas. The remedies provided by this Regulation are not exclusive.

#### 8.4 Injunctive Relief

The Director, in the name of the OJRSA, may file in Common Pleas Court, a suit seeking the issuance of an injunction, damages, or other appropriate relief to enforce the provisions of these Regulations or other applicable law or regulation and the determination of a Hearing Officer. Suit may be brought on behalf of the OJRSA, at the same time or separately, to recover any and all damages suffered by the OJRSA as a result of any action or inaction of any User or other person who causes or suffers damage to occur to the POTW or for any other expense, loss, or damage of any kind or nature suffered by the OJRSA. Such damages shall include, but not limited to, claims for damages, takings, losses, expenses, costs, fines, penalties, and attorneys' fees for which the OJRSA may become liable or responsible and which arise out of or result from the User's noncompliance with its Discharge Permit or the User's violation of State or Federal Pollution Control laws, rules, or regulations.

#### **8.5 CRIMINAL VIOLATIONS**

- A. Facts or circumstances which tend to indicate a criminal activity by any User may be reported to the proper Local, State, and/or Federal law enforcement agencies for investigation and prosecution. Concurrent with criminal investigations and/or enforcement by the proper law enforcement agencies, the OJRSA has authority to take actions to protect life, health, property, and/or the environment using means detailed in Paragraph 8.2(G) and other sections of this Regulation.
- B. Where appropriate, the OJRSA may assess civil penalties and other fees as described in Section 8.6 for such violations, in addition to any criminal or civil penalties applicable under local, state, or federal law.

#### **8.6 PENALTIES, FEES, AND COST RECOVERY FOR VIOLATIONS**

- A. The OJRSA may impose penalties and fees for violations to the Regulation as described in this Section.
- B. Cost recovery for damages, takings, losses, handling and treatment costs, non-payment of User and/or permit charges, administrative and other expenses, fines issued against the OJRSA, legal and attorneys' fees associated with enforcement action may be taken against the User in violation of Regulations. These costs may include others as listed in the OJRSA Schedule of Fees and other OJRSA-approved policies at the time of the violation.
- C. Administrative and Civil Penalties:
  - 1. A User will be subject to administrative and civil penalties up to two thousand dollars (\$2,000) per violation per day (in accordance with SC Code of Laws 6-11-285). This penalty amount will be the maximum amount that may be administrated for each violation, per day the violation occurred
  - 2. Each day on which a violation shall occur or continue shall be deemed a separate and distinct offense. In case of monthly or long-term discharge limits, fines may be assessed for each day during the period of violation. The OJRSA shall have such remedies for the collection of such assessments as it has for collection of other service charges.
- D. Payment of Costs -
  - 1. All enforcement penalties and other fees assessed as a result of administrative orders or criminal violations that are assessed on the User must be payable to OJRSA. Payment must be remitted to OJRSA within thirty (30) calendar days of the issuance of the approved Administrative Order or criminal penalties. Payments not received by the due date are subject to late fees as stated in the OJRSA Schedule of Fees.
  - Payment of costs or fines shall not relieve the User from the requirement to pretreat wastewater or discharges in excess of the limitations required under its permits or the Regulations of the OJRSA.

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E. Failure to Pay – See Section 8.8.

#### **8.7 Performance Bonds**

2581 The Director may refuse to reissue a Discharge Permit to any User which has failed to comply with the provisions of these Regulations or any order or previous Permit issued hereunder unless such User first files with it a satisfactory bond, payable to the OJRSA, in a sum not to exceed a value determined by the Director to be necessary to meet the costs of any scheduled improvements and to achieve consistent compliance.

#### **8.8 DISCONTINUANCE OF SEWER SERVICE FOR NON-PAYMENT**

The Director shall have the right to discontinue sewer service to the property of a User of such service in the event of non-payment of sewer charges; provided that no discontinuation shall be made until the User shall have been given notice of their right to be heard in person or by counsel on the question of discontinuation before the OJRSA or any person designated by the OJRSA after not less than five (5) calendar days written notice specifying the basis of discontinuation. The OJRSA or its agents shall have the right of entry in and upon the premises and the right of ingress and egress to determine the location of the service line, or to dig it up, or to uncover it for the purpose of disconnecting the service line from the property, or sealing, or plugging such line or any collection line, upon the notice as provided under the OJRSA Regulations.

#### **8.9 TENANT RESPONSIBILITY**

- A. In matters where the property was used without a formal or informal arrangement, the Owner of the property shall be held responsible. The burden of proof for providing a binding version of a formal or informal agreement shall be on the Owner prior to the OJRSA taking action against the tenant or User. Without such evidence, the OJRSA may hold the Owner responsible for compliance with the Regulations and recovery of OJRSA costs.
- B. Where a User of property rents, leases, or otherwise provides use to another without charge or formal arrangement of the premises to a subsidiary, affiliate, or other entity in which the User has a direct or indirect interest, the tenant or User or both may be held responsible for compliance with the provisions of these Regulations and recovery of OJRSA costs.

#### 8.10 VANDALISM

No person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, tamper with, or prevent access to any structure, appurtenance, or equipment, or other part of the POTW. Any person found in violation of this requirement or State or Federal laws and regulations governing wastewater critical infrastructure shall be subject to the sanctions established in Section 8 of this Regulation, which could include referral to the law enforcement agency with jurisdiction for potential criminal investigation.

#### 8.11 Publication of Industrial Users in Significant Noncompliance

The OJRSA shall publish annually, in a newspaper of general circulation (and/or other method(s) approved by EPA and/or SCDHECSCDES) that provides meaningful public notice within the jurisdictions served by OJRSA, a list of the Industrial Users which, during the previous twelve (12) months, were in Significant Noncompliance (SNC) with applicable Pretreatment Standards and requirements. This publication will be done during the first quarter of each year for the previous calendar year.

#### **8.12 ENFORCEMENT MANAGEMENT STRATEGY**

A. Methodology and Ranges of Enforcement Response – The OJRSA Pretreatment Department will consider the following criteria when determining a proper response to the violation and the context of the User's prior violations:

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#### 1. Magnitude of the Violation

- (a) Unless a violation is Significant Noncompliance (SNC) as defined in the *OJRSA Sewer Use Regulation*, then the OJRSA Pretreatment Department will usually start with the minimum enforcement action; however, for severe violations that threaten the public health, environment, damage public and/or private property, penalties can be more stringent.
- (b) Once a violation triggers SNC, the Pretreatment Department shall issue an Administrative Order. This order may include a Compliance Schedule requiring the User to comply with regulations by a specific date. The magnitude or severity of the violation is determined by whether the violation meets the definition of SNC. The significance of the violation will influence the type of enforcement action taken by the Pretreatment Department based on this evaluation.

#### 2. Duration of the Violation

- (a) Prolonged periods of violation should subject the User to escalating enforcement actions.
- (b) Enforcement escalation does not depend on the severity of the violation.
- (c) Violations which result in SNC will be treated more severely due to the guidelines set forth by the State and the Federal government regulations.
- (d) Extended periods of noncompliance shall not be tolerated and enforcement actions will be taken to prevent this from occurring.
- (e) Chronic noncompliance will be addressed with escalating enforcement actions up to and including termination of sewer service to stop the noncompliance.
- (f) Prolonged violations that result in harm to the POTW will be addressed by enforcement actions, which include recovery of the costs to repair any damage.
- 3. Effect of the Violation on the Receiving Water
  - (a) Prevention of pass-through of pollutants to the water body is a major component of the development of acceptable limits for the User.
  - (b) Each water body has established limits for pollutants to protect the organisms that live in the receiving waters. Pollutants that do not degrade or breakdown in the POTW will exit the POTW and potentially cause environmental harm.
  - (c) The minimum enforcement action for a violation impacting receiving waters will include an Administrative Order, which is to include a penalty. The penalty will also include any penalties or fines paid by the POTW to a regulatory or response agency (e.g., SCDHECSCDES, EPA, SCDNR, Oconee County Emergency Management, etc.) and may include damages for the destruction of natural resources, manmade structures, and/or the POTW. Termination of sewer service may be an option if noncompliance continues uncorrected.
- 4. Effect of the Violation on the POTW
  - (a) Any User who has a violation that adversely impacts the POTW in any way will be assessed charges for correcting the impact.
  - (b) Adverse impacts include, but are not limited to, the following:
    - (i) Significant increases in treatment costs;
    - (ii) Interference with POTW treatment processes;
    - (iii) Harm to the general public or POTW personnel;
    - (iv) Equipment damage;
    - (v) Negative operational changes;
    - (vi) Damage to the conveyance system piping through pipe corrosion or blockage;
    - (vii) Explosion in conveyance system or POTW; and/or
    - (viii) Sludge contamination resulting in increased disposal cost.
  - (c) Any labor costs or repair costs will be passed onto the User that caused the adverse impact to occur in accordance with Section 8.6.
  - (d) Minimum enforcement actions will include an Administrative Order with associated penalties including cost recovery for adverse impacts in accordance with Section 8.6.

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- 5. Compliance History of the User
  - (a) The compliance history of a User will be evaluated when assessing the severity of the violation.
  - (b) A User who has a pattern of recurring violations (which may be the same or different parameters or regulatory requirements) can be an indication that the User does not take wastewater issues or environmental protection regulations seriously or their system is inadequately designed for the specific wastewater conditions.
  - (c) A User that has recurring violations has an increased likelihood of causing future significant violations.
  - (d) A User who has recurring violations may be dealt with more severely to ensure that compliance is achieved.
  - (e) A recurring violation history will result in more advanced enforcement actions being assessed against a User, up to and including termination of service.
- 6. Good Faith of the User in Reporting, and Responding to, the Violation
  - (a) A User who takes measures to correct the violation and take care of any issues as quickly as possible will have shown good faith efforts.
  - (b) Good faith is demonstrated by cooperation and completion of corrective measures in a timely manner.
  - (c) This effort will be considered when deciding what enforcement actions will be taken; however, *good faith does not eliminate the need to take an enforcement action*.
  - (d) Good faith is not defined as compliance with previous enforcement actions.
  - (e) Recovery of costs from an upset will take place regardless of good faith actions that may have been taken.
- B. Timeframes for Responses The Pretreatment Department will respond to violations in accordance with the following; however, the OJRSA reserves the right to make exceptions to these timeframes.
  - 1. All violations shall normally be identified and documented within thirty (30) calendar days of receiving compliance information.
  - 2. Initial enforcement responses involving contact with the User and requesting information on corrective or preventative action(s) will occur within thirty (30) calendar days of violation detection.
  - 3. Follow up actions for continuing or reoccurring violations will be taken within sixty (60) calendar days of the initial enforcement response. For all continuing violations, the response will include a Compliance Schedule.
  - 4. Violations which threaten or affect health, property or environmental quality are considered emergencies and will receive immediate responses such as halting the discharge or terminating service.
  - 5. All violations meeting the criteria for SNC shall normally be addressed with an enforceable Administrative Order within thirty (30) to sixty (60) calendar days of the identification of SNC event.
- C. Industrial User Response to Noncompliance
  - 1. Any instance of noncompliance must be verbally reported within twenty-four (24) hours of becoming aware of the violation to the OJRSA. An <u>OJRSA 24-Hour Notification Form</u> must also be submitted to report the violation. This form must be submitted to the Regulatory Services Coordinator or Pretreatment Coordinator within twenty-four (24) hours of the violation occurring, regardless of the day on which it occurs (including weekends and holidays).
  - 2. The notification shall be followed by a written report, when required by the Regulatory Services or Pretreatment Coordinator, within five (5) business days. The report of noncompliance shall include:
    - (a) A description of the characteristics of the noncompliance;
    - (b) Sampling results;
    - (c) A statement of the cause of noncompliance; and
    - (d) An account of the time and duration of the violation including dates and times; or if not corrected, the anticipated time the noncompliance is expected to continue, and activities being taken to reduce, eliminate, and prevent recurrence of the violation.

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- 3. For noncompliance of permit limitations, repeat sampling for the parameters violated and submit the repeat results to the OJRSA Pretreatment Department within thirty (30) calendar days.
- 4. Such notification shall not relieve the User of any expense, loss, damage, or other liability which may be incurred as a result of damage to the POTW, persons or property, or environmental harm; nor shall such notification relieve the User of any fines, civil penalties, or other liability which may be imposed by this Regulation or other applicable laws.

#### D. Assignment of Responsibilities

- 1. The Regulatory Services Coordinator or Pretreatment Coordinator for the OJRSA is designated by the Director to implement the Pretreatment Program and to enforce compliance with all Permits and regulations. It is the responsibility of the Regulatory Services Coordinator or person designated by the Regulatory Services Coordinator (hereafter collectively referred to as "Coordinator" in this Section) to coordinate the collection of evidence for use in enforcement actions, possible civil litigation, or criminal investigations. The Coordinator may employ the services of any OJRSA employee or consultant in the collection of evidence. Due to the nature of the situation, it is conceivable that an illegal activity could be observed, sampled, or documented by any OJRSA employee, either through purposeful investigation or in the normal course of duties performed.
- 2. In the case of spills, slugs, bypasses, or other discharges of a short or non-continuous nature, whichever OJRSA employee or consultant is in position to do so may be used to collect evidence of the violation. The Coordinator may employ the services of outside laboratories or consultants in the collection of evidence. OJRSA personnel, outside laboratories, or consultants may be called upon to collect wastewater samples for analysis, perform laboratory analyses, prepare visual evidence, compile and copy records, provide statements, or in any way assist the Coordinator and the OJRSA's attorney(s) in preparing and executing enforcement actions.

#### E. Enforcement Response Guide

- 1. The Enforcement Response Guide (ERG) is a matrix that establishes consideration for action based on the whether the noncompliance involves:
  - (a) Sampling, Monitoring, and Reporting (SECTION 8.12.1);
  - (b) Compliance Schedules (Construction Phases or Planning) (8.12.2);
  - (c) Effluent Limits (8.12.3);
  - (d) Noncompliance Detected Through Inspections, Site Visits, Review of Records, or Field Investigations (8.12.4);
  - (e) Excessive Inflow and Infiltration from Satellite Sewer Systems and Others 8.12.5;
  - (f) Fats, Oils, and Grease (FOG) (not associated with Industrial Discharge Permit) (8.12.6); and/or
  - (g) Other Regulatory Violations (8.12.8).
- The matrices for each are listed in the tables within this Section and suggest a range of appropriate
  enforcement responses to various types of noncompliance and appropriate OJRSA personnel to
  implement those responses. THE SUGGESTED RESPONSES AND PERSONNEL ARE GUIDELINES AND
  DO NOT LIMIT THE OJRSA IN ITS RESPONSE TO ANY GIVEN INSTANCE OF NONCOMPLIANCE.
- 3. The Director may delegate his/her role and authority in any enforcement action as deemed appropriate. (Section 8.1)
- 4. This ERG has been prepared to allow OJRSA to comply with State and Federal regulations, its NPDES Permit, and other locally established regulations.
- 5. The terms and types of enforcement actions used in the ERG are defined in the Regulation.
- 6. The OJRSA Pretreatment Department may use initial enforcement actions such as an Informal Conference or Notice of Violation when the violation does not meet the criteria of Significant Noncompliance (SNC) or when the User is cooperative in quickly resolving the problems.
- 7. Any User, regardless of whether or not they are in SNC which fails to promptly correct any problems will incur more severe enforcement actions, up to and including termination of sewer service.

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- 8. Enforcement actions will escalate when a User fails to return to compliance following the initial enforcement actions or recurring noncompliance is noted. The OJRSA may issue a Compliance Schedule for which the User is to follow.
- 9. The enforcement actions chosen for a particular violation or group of violations will be appropriate and representative of the magnitude and nature of the violation. <u>Enforcement actions for ongoing violations shall be progressive and more severe as the violations continue.</u> When violations are initially found, an enforcement action will be taken at that time. At the end of each calendar quarter, each user will be evaluated for SNC. If a user is found to be in SNC for the violation(s), then additional enforcement actions will be taken as delineated in this ERG. The enforcement actions taken will be adequate to promote a timely solution to the violations.
- 10. Enforcement actions taken against each User shall be considered individually and are not necessarily based on penalties, actions, and/or fines issued to other Users who were in violation.

#### 8.12.1 Sampling, Monitoring, and Reporting Violations ERG

Violation	Circumstances	Range of Response	Personnel
Failure to sample, moni-	Isolated or infrequent failure to	NOV with response required	
tor, report, and/or notify	monitor, sample, or report all	within ten (10) business days.	RSC, PC
	parameters in permit.		
	Industrial User does not respond	AO; civil action and penalties (SEC-	RSC, PC,
	to NOV and/or AO.	TION 8.6); Adjudicatory Hearing in-	Dir
		cluding penalty (SECTION 8.6).	Diii
	Recurring violations or SNC.	NOSNC; AO; Adjudicatory Hearing	
		including penalty (SECTION 8.6);	RSC, PC,
		cost recovery (Section 8.6); civil	Dir
		action; seek termination oftermi-	
		nate water and/or sewer.	
	No response received.	Adjudicatory Hearing; criminal in-	
		vestigation; seek termination of-	Dir
		terminate water and/or sewer.	
	Report is improperly signed or	NOV.	
	certified, or is otherwise incom-		RSC, PC
	plete, first offense.		
	Report is improperly signed or	AO; Adjudicatory Hearing; civil ac-	
	certified, or is otherwise incom-	tion and penalties (SECTION 8.6).	RSC, PC
	plete, after notice by POTW.		
	Isolated not significant violation;	NOV.	
	Report less than forty-five (45)		RSC, PC
	calendar days late.		
	Significant - Report forty-five	NOSNC; AO to submit with penalty	
	(45) calendar days or more late -	per additional day; cost recovery	RSC, PC
	SNC.	and civil action and penalties (SEC-	1.50, 10
		TION 8.6).	
	Reports are always late or no re-	AO and/or penalty; Adjudicatory	
	port at all.	Hearing; cost recovery and civil ac-	RSC, PC,
		tion and penalties (SECTION 8.6);	Dir
		seek termination of terminate wa-	
		ter and/or sewer.	
	Failure to report slug, spill, or	NOV; AO; cost recovery and civil	RSC, PC,
	changed discharge - No harm to	action and penalties (SECTION 8.6).	Dir
	POTW and/or environment.		

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	Failure to report slug, spill, or changed discharge - Results in harm to POTW and/or environment - SNC.	NOSNC; AO and/or penalty, cost recovery and civil action and penalties (Section 8.6); Adjudicatory Hearing; terminate water and/or sewer.	RSC, PC, Dir
	Repeated failure to report slugs, spills, or changed discharge.	NOV; AO; civil action / cost recovery; Adjudicatory Hearing; seek termination of terminate water and/or sewer.	RSC, PC, Dir
Improper sampling	Unintentional sampling at incorrect location.	NOV.	RSC, PC
	Unintentional use of incorrect sample collection techniques.	NOV.	RSC, PC
	Unintentional use of incorrect sample type.	NOV.	RSC, PC
Failure to notify of effluent limit violation, slug discharge, or bypass	Isolated or infrequent - No known effects.	NOV - Response required within ten (10) business days; AO.	RSC, PC
	No response received.	NOV; AO; Adjudicatory Hearing and/or penalty (SECTION 8.6); cost recovery (SECTION 8.6); civil action.	RSC, PC
	Frequent or continued violation.	NOV; AO; Adjudicatory Hearing and/or penalty (SECTION 8.6); cost recovery (SECTION 8.6).	RSC, PC, Dir
	Known environmental or POTW damage - SNC.	NOSNC; AO; Adjudicatory Hearing; sewer ban; cost recovery and civil action and penalties (Section 8.6); criminal investigation.	RSC, PC, Dir
Minor sampling, monitoring, or reporting deficiencies (computational or typographical errors)	Isolated or infrequent.	NOV; request corrected form.	RSC, PC
o. 0,000,000,000	Recurring deficiencies.	AO and/or penalty (SECTION 8.6).	RSC, PC, Dir
Major or gross sampling, monitoring, or reporting deficiencies (missing in- formation)	Isolated or infrequent.	NOV and/or AO; request corrected form.	RSC, PC
	Continued violations- Remains uncorrected forty-five (45) calendar days or more - SNC.	NOSNC; AO; Adjudicatory Hearing; penalty.	RSC, PC, Dir
	Failure to monitor all pollutants as required by permit.	NOV and/or AO.	RSC, PC
	Recurring failure to monitor, recurring missing information.	NOV; AO and/or penalty (SECTION 8.6); criminal investigation.	RSC, PC, Dir
	Improper sampling, no evidence of intent.	NOV; AO.	RSC, PC

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	Improper sampling - Evidence of	AO; cost recovery and civil action	
	negligence or intent.	and penalties (SECTION 8.6); Adju-	
		dicatory Hearing; criminal investi-	RSC, Dir
		gation; seek termination oftermi-	
		nate water and/or sewer.	
Reporting false infor-	Reporting false information -	NOSNC; AO; Adjudicatory Hearing;	
mation	Any instance - SNC.	cost recovery and civil action and	
		penalties (Section 8.6); criminal in-	Dir
		vestigation; seek termination of-	
		terminate water and/or sewer.	

# 8.12.2 Compliance Schedules ERG (Construction Phases or Planning) Violation Circumstances Ran

Violation	Circumstances	Range of Response	Personnel
Missed interim date	Will not cause late final date or	NOV.	
	other interim dates (less than		RSC, PC
	ninety (90) calendar days).		
	Missed milestone by ninety (90)	NOV; AO; cost recovery and civil	
	calendar days or less, negatively	action and penalties (SECTION 8.6).	RSC, PC,
	affects final date, good cause for		Dir
	delay.		
	Missed milestone by ninety (90)	NOV; AO; cost recovery and civil	
	calendar days or less, negatively	action and penalties (SECTION 8.6);	RSC PC,
	affects final date, no good cause	Adjudicatory Hearing; criminal in-	Dir
	or delay.	vestigation.	
	Missed milestone by more than	NOSNC; AO; cost recovery and	
	ninety (90) calendar days	civil action and penalties (Section	RSC, PC,
	whether or not affects final	8.6); judicial action.	Dir
	date, good cause for delay - SNC.		
	Missed milestone by more than	NOSNC; AO; Adjudicatory Hearing;	
	forty-five (45) calendar days, will	cost recovery and civil action and	DCC DC
	result in other missed interim	penalties (SECTION 8.6); seek termi-	RSC, PC,
	dates or missed final date (no	nation ofterminate water and/or	Dir
	good or valid cause - SNC).	sewer.	
	Recurring violation or violation	NOV; AO; cost recovery and civil	
	of schedule in AO.	action and penalties (Section 8.6);	DCC DC
		judicial action; request criminal in-	RSC, PC,
		vestigation; seek termination of-	Dir
		terminate water and/or sewer.	
Missed final date	Violation due to force majeure	Require documentation of good or	RSC, PC,
		valid cause; Adjudicatory Hearing.	Dir
	Ninety (90) calendar days or	AO; Adjudicatory Hearing; cost re-	
	more outstanding - Failure or re-	covery and civil action and penal-	RSC, PC,
	fusal to comply - Without good	ties (Section 8.6).	Dir
	or valid cause - SNC.	, ,	
Failure to install monitor-	Delay of less than forty-five (45)	NOV; AO.	200 50
ing equipment	calendar days.	,	RSC, PC
	Delay of forty-five (45) calendar	NOSNC; AO to begin monitoring	
	days or more - SNC.	(using outside contracts, if neces-	RSC, PC,
	,	sary) and install equipment within	Dir
		minimal time. Cost recovery and	
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	civil penalties for each additional	
	day (Section 8.6). Temporary	
	sewer ban.	
Recurring failure to install moni-	AO; Adjudicatory Hearing; cost re-	
toring equipment or violation of	covery and civil penalties (SECTION	
AO.	8.6); criminal investigation; seek	Dir
	termination ofterminate-water	
	and/or sewer.	

### 8.12.3 Effluent Limit Violations ERG

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Violation	Circumstances	Range of Response	Personnel
Exceeding final limits or	Infrequent or isolated - Not sig-	NOV.	
permit limits (categori-	nificant; no damage to POTW		RSC, PC
cal, local, or prohibited)	and/or environment.		
	Infrequent or isolated major vio-	NOV; AO.	
	lations; no damage to POTW		RSC, PC
	and/or environment.		
	Infrequent or isolated major vio-	NOSNC; AO cost recovery and civil	RSC, PC,
	lations; damage to POTW and/or	penalties (Section 8.6); Adjudica-	Dir
	environment - SNC.	tory Hearing.	
	Violations that are recurring	If violation has already been cor-	
	and/or SNC (meet chronic defini-	rected - NOSNC; AO; cost recovery	
	tion); no damage to POTW	and civil penalties (SECTION 8.6);	RSC, PC
	and/or environment.	Adjudicatory Hearing; criminal in-	
		vestigation.	
	Recurring violations that are	NOSNC; AO; cost recovery and	
	SNC; harm to POTW and/or envi-	civil penalties (SECTION 8.6); crimi-	RSC, PC,
	ronment.	nal investigation; seek termination	Dir
		ofterminate water and/or sewer.	
Exceeding interim limits	Without known damages.	NOV and/or AO; cost recovery	RSC, PC
(categorical or local)		(SECTION 8.6).	NSC, FC
	Results in known environmental	NOSNC; AO; Adjudicatory Hearing;	RSC, PC,
	or POTW damage - SNC.	cost recovery and civil penalties	Dir
		(Section 8.6).	
Reported slug load / acci-	Isolated without known damage.	AO to develop slug plan; cost re-	RSC, PC,
dental discharge		covery and civil penalties (Section	Dir
		8.6).	
	Isolated with known interfer-	NOSNC; AO; Adjudicatory Hearing;	RSC, PC,
	ence, pass-through, or damage -	cost recovery and civil penalties	Dir
	SNC.	(SECTION 8.6).	
	Recurring - SNC.	NOSNC; AO; cost recovery and	
		civil penalties (SECTION 8.6); Adju-	RSC, PC,
		dicatory Hearing; seek termination	Dir
		ofterminate water and/or sewer.	
	Isolated; no harm to POTW	NOV.	RSC, PC
	and/or environment.		1.50, 10

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Discharge of untreated wastewater - spill, by-pass, or improper opera-	Isolated with harm to POTW and/or environment - SNC.	NOSNC; AO; cost recovery and civil penalties (SECTION 8.6); Adjudicatory Hearing; criminal investi-	RSC, PC, Dir
tion of pretreatment fa-		gation.	
cility	Recurring; no harm to POTW	AO to correct problems; cost re-	
	and/or environment.	covery and civil penalties (SECTION	RSC, PC,
		8.6); Adjudicatory Hearing; crimi-	Dir
		nal investigation.	
	Recurring; harm to POTW	AO to correct problems; cost re-	
	and/or environment - SNC.	covery and civil penalties (Section	RSC, PC,
		8.6); Adjudicatory Hearing; crimi-	Dir
		nal investigation; seek termination	J
		ofterminate water and/or sewer.	
Discharge without a per-	One time without known envi-	NOV; include application for per-	
mit or approval	ronmental or POTW damage;	mit and timeframe for submission	RSC, PC
	User unaware of requirement.	of the completed application.	
	Continuing violation without	AO; Adjudicatory Hearing includ-	
	known environmental or POTW	ing penalty; cost recovery and civil	RSC, PC,
	damage; User fails to apply for	penalties (Section 8.6); criminal in-	Dir
	permit after notice - SNC.	vestigation; seek termination of-	
		terminate water and/or sewer.	
	One time that results in environ-	AO to include application for dis-	
	mental and/or POTW damage;	charge; Adjudicatory Hearing; cost	RSC, PC,
	User unaware of requirement -	recovery and civil penalties (SEC-	Dir
	SNC.	TION 8.6).	
	Continuing violation with known	Adjudicatory Hearing, cost recov-	
	environmental or POTW damage	ery and civil penalties (Section	
	- SNC.	8.6); criminal investigation; seek	RSC, Dir
		termination of terminate water	
		and/or sewer.	
	First (1st) offense - User aware of	AO to include application for dis-	
	requirement.	charge; Adjudicatory Hearing; cost	RSC, PC,
		recovery and civil penalties (SEC-	Dir
		tion 8.6).	
	Failure to submit required docu-	AO; cost recovery and civil penal-	
	mentation for permitting or re-	ties (SECTION 8.6); criminal investi-	RSC, PC,
	newal.	gation; seek termination of termi-	Dir
		nate-water and/or sewer.	
Nonpermitted discharge	Industrial User has not submit-	NOV - Response required within	
(failure to renew permit)	ted questionnaire within ten	ten (10) business days.	RSC, PC
	(10) calendar days of due date.		

# 8.12.4 Noncompliance Detected Through Inspections, Site Visits, Review of Records, or Field Investigations ERG

Violation	Circumstances	Range of Response	Personnel
Violation of analytical	Minor noncompliance with ap-	NOV and/or AO.	
procedures	proved analytical procedure,		DCC DC
	Any instance - No evidence of in-		RSC, PC
	tent.		

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	Major noncompliance with approved analytical procedure, no evidence of negligence or intent.	NOV; AO; cost recovery and civil penalties (SECTION 8.6).	RSC, PC, Dir
	Major noncompliance with approved analytical procedure, Evidence of negligence or intent - SNC.	NOSNC; AO; cost recovery and civil penalties (SECTION 8.6); Adjudicatory Hearing; criminal investigation; seek termination ofterminate—water and/or sewer.	RSC, PC, Dir
Violation of Discharge Permit condition	No evidence of negligence or intent.	NOV - Immediate correction required.	RSC, PC
	Evidence of negligence or intent - SNC.	Adjudicatory Hearing; criminal investigation; sewer ban.	RSC, PC, Dir
Entry denial or consent withdrawn; copies of records denied; permission to photograph, videotape or electronically record image denied	Entry denied or consent with- drawn; Copies of records de- nied; electronic recordings de- nied.	Return to User (obtain a warrant if necessary); NOV; AO; cost recovery and civil penalties (SECTION 8.6); Adjudicatory Hearing; criminal investigation; seek termination ofterminate water and/or sewer.	RSC, PC, Dir
Illegal discharge	No harm to POTW and/or environment.	NOV; AO; cost recovery and civil penalties (Section 8.6); criminal investigation.	RSC, PC, Dir
	Discharge causes harm to POTW and/or environment and/or evidence of intent / negligence - SNC.	NOSNC; AO; cost recovery and civil penalties (SECTION 8.6); Adjudicatory Hearing; criminal investigation; seek termination ofterminate—water and/or sewer.	RSC, PC, Dir
	Recurring violation.	NOV; AO; cost recovery and civil penalties (SECTION 8.6); Adjudicatory Hearing; criminal investigation; seek termination of terminate water and/or sewer.	RSC, PC, Dir

### 8.12.5 Excessive Inflow and Infiltration from Satellite Sewer Systems and Other Users ERG

Violation	Circumstances	Range of Response	Personnel
Excessive inflow and infil-	Initial violation.	NOV.	Eng, Dir,
tration from systems and			Atty
connections not owned	Second (2 <sup>nd</sup> ) violation.	AO; Adjudicatory Hearing.	Eng, Dir,
by OJRSA (for each loca-			Atty
tion identified by OJRSA	Third (3 <sup>rd</sup> ) violation.	AO; Adjudicatory Hearing; civil ac-	Eng, Dir,
through means and		tion; requirement for CMOM for	Atty
methods detailed in SEC-		entire Satellite Sewer System or	
TION 4.15)		privately-owned User's sewer sys-	
		tem.	
	Fourth (4 <sup>th</sup> ) and subsequent vio-	AO; Adjudicatory Hearing; civil	Eng, Dir,
	lations.	penalties (SECTION 8.6).	Atty

# 8.12.6 Fats, Oils, and Grease (FOG) Violations (Not Associated with an Industrial Discharge Permit) ERG

Violation Circumstances Range of Response Personn	inel
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Failure to install FOG	First (1 <sup>st</sup> ) violation.	Noncompliance notification detail-	
	First (1 ) violation.	· · · · · · · · · · · · · · · · · · ·	
Control Device (FCD)		ing violation; NOV; cost recovery	RSC, PC,
		for expenses incurred due to ille-	FOG Insp,
		gal discharge (Section 8.6); seek	Dir
		termination of terminate water	
		and/or sewer.	
	Second (2 <sup>nd</sup> ) violation.	NOV; penalty up to two-hundred	
		dollars (\$200); cost recovery for	
		expenses incurred due to illegal	RSC, PC,
		discharge (SECTION 8.6); seek ter-	FOG Insp,
		mination ofterminate water	Dir
		and/or sewer.	
	Third (2rd)	-	
	Third (3 <sup>rd</sup> ) violation.	SNC; AO to install FCD; may be	
		subject to daily penalties of four-	
		hundred dollars (\$400); cost re-	RSC, PC,
		covery for expenses incurred due	Dir
		to illegal discharge (Section 8.6);	
		seek termination ofterminate-wa-	
		ter and/or sewer.	
	Fourth (4 <sup>th</sup> ) violation.	Seek termination of Terminate wa-	RSC, PC,
	Tourist (1 ) thousand	ter and/or sewer.	Dir
	No response to notifications.	Seek termination of Terminate wa-	RSC, PC,
		ter and/or sewer.	Dir
	Continuing to discharge after	Direct legal action; cost recovery	
	termination of water and/or	(SECTION 8.6).	RSC, PC,
	sewer.	(32011014 3.3).	Dir, Atty
FCD not maintained as	One (1) incident within a rolling	Noncompliance notification detail-	
	1		
required	twenty-four (24) month period.	ing violation; NOV; cost recovery	RSC, PC,
		for expenses incurred due to ille-	FOG Insp,
		gal discharge (Section 8.6); seek	Dir
		termination of terminate water	
		and/or sewer.	
	Two (2) incidents within a rolling	NOV; penalty up to one-hundred	
	twenty-four (24) month period.	dollars (\$100); cost recovery for	DCC DC
		expenses incurred due to illegal	RSC, PC,
		discharge (Section 8.6); seek ter-	FOG Insp,
		mination ofterminate water	Dir
		and/or sewer.	
	Three (3) incidents within a roll-	NOV; penalty up to two-hundred	
	ing twenty-four (24) month pe-	dollars (\$200); cost recovery for	
		1	RSC, PC,
	riod.	expenses incurred due to illegal	FOG Insp,
		discharge (SECTION 8.6); seek ter-	Dir
		mination ofterminate water	
		and/or sewer.	
	Four (4) or more incidents within	SNC; AO to install FCD; may be	
	a rolling twenty-four (24) month	subject to daily penalties of four-	DSC DC
	period.	hundred dollars (\$400); cost re-	RSC, PC,
		covery for expenses incurred due	Dir
		to illegal discharge (Section 8.6);	
		10	

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		T .	
		seek termination of terminate water and/or sewer.	
	Failure to address FCD mainte- nance issues within timeframes set forth by OJRSA.	Seek termination of Terminate water and/or sewer; civil penalties and cost recovery (SECTION 8.6)	RSC, PC, Dir
	Continuing to discharge after termination of water and/or sewer.	Direct legal action; civil penalties and cost recovery (SECTION 8.6)	RSC, PC, Dir, Atty
Structure failure of FCD	First (1 <sup>st</sup> ) violation.	Noncompliance notification detailing violation; NOV; cost recovery for expenses incurred due to illegal discharge (SECTION 8.6); seek termination of terminate water and/or sewer.	RSC, PC, FOG Insp, Dir
	Second (2 <sup>nd</sup> ) violation.	NOV; penalty up to one-hundred dollars (\$200); cost recovery for expenses incurred due to illegal discharge (SECTION 8.6); seek termination of terminate—water and/or sewer.	RSC, PC, FOG Insp, Dir
	Third (3 <sup>rd</sup> ) violation.	SNC; AO to repair structural failures or install new FCD; may be subject to daily penalties of four-hundred dollars (\$400); cost recovery for expenses incurred due to illegal discharge (SECTION 8.6); seek termination of terminate water and/or sewer.	RSC, PC, Dir
	Fourth (4 <sup>th</sup> ) violation.	Seek termination of Terminate water and/or sewer; civil penalties and cost recovery (SECTION 8.6)	RSC, PC, Dir
	Failure to address FCD structure failure within timeframes set forth by OJRSA.	Seek termination of Terminate water and/or sewer; civil penalties and cost recovery (SECTION 8.6)	RSC, PC, Dir
	Continuing to discharge after termination of water and/or sewer.	Direct legal action; civil penalties and cost recovery (SECTION 8.6)	RSC, PC, Dir, Atty
Failure to maintain records	One (1) incident within a rolling twenty-four (24) month period.	Noncompliance notification detailing violation; NOV; cost recovery for expenses incurred due to illegal discharge (SECTION 8.6); seek termination of terminate water and/or sewer.	RSC, PC, FOG Insp, Dir
	Two (2) incidents within a rolling twenty-four (24) month period.	NOV; penalty up to one-hundred dollars (\$100); cost recovery for expenses incurred due to illegal discharge (Section 8.6); seek termination of terminate water and/or sewer.	RSC, PC, FOG Insp, Dir

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	Three (3) incidents within a rolling twenty-four (24) month period.	NOV; penalty up to two-hundred dollars (\$200); cost recovery for expenses incurred due to illegal discharge (SECTION 8.6); seek termination ofterminate water and/or sewer.	RSC, PC, FOG Insp, Dir
	Four (4) or more incidents within a rolling twenty-four (24) month period.	SNC; AO to install FCD; may be subject to daily penalties of four-hundred dollars (\$400); cost recovery for expenses incurred due to illegal discharge (SECTION 8.6); seek termination of terminate water and/or sewer.	RSC, PC, Dir
	Failure to properly maintain records after previous enforcement actions.	Seek termination of Terminate water and/or sewer; civil penalties (SECTION 8.6)	RSC, PC, Dir
	Continuing to discharge after termination of water and/or sewer.	Direct legal action; civil penalties (SECTION 8.6)	RSC, PC, Dir, Atty
Failure to allow access	One (1) incident within a rolling twenty-four (24) month period.	Noncompliance notification detailing violation; NOV; penalty up to one-hundred dollars (\$100); cost recovery for expenses incurred due to illegal discharge (Section 8.6); seek termination ofterminate water and/or sewer.	RSC, PC, FOG Insp, Dir
	Two (2) incidents within a rolling twenty-four (24) month period.	SNC; AO to install FCD; may be subject to daily penalties of four-hundred dollars (\$400); cost recovery for expenses incurred due to illegal discharge (SECTION 8.6); terminate water and/or sewer.	RSC, PC, Dir
	Three (3) incidents within a rolling twenty-four (24) month period.	Seek termination of Terminate water and/or sewer; civil penalties (Section 8.6)	RSC, PC, Dir
	Continuing to discharge after termination of water and/or sewer.	Direct legal action; civil penalties (SECTION 8.6)	RSC, PC, Dir, Atty
Use of prohibited FOG Control Additives	First (1 <sup>st</sup> ) violation.	SNC; AO to install FCD; may be subject to daily penalties of four-hundred dollars (\$400); cost recovery for expenses incurred due to illegal discharge (SECTION 8.6); seek termination of terminate water and/or sewer.	RSC, PC, Dir
	Second (2 <sup>nd</sup> ) violation.	Seek termination of Terminate water and/or sewer; civil penalties (SECTION 8.6)	RSC, PC, Dir

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	Continuing to discharge after termination of water and/or sewer.	Direct legal action; civil penalties (SECTION 8.6)	RSC, PC, Dir, Atty
FOG waste hauler / plumber fails to properly clean and maintain FCD	One (1) incident within a rolling twenty-four (24) month period.	Noncompliance notification detailing violation; NOV; penalty up to one-hundred dollars (\$100); cost recovery for expenses incurred due to illegal discharge (SECTION 8.6).	RSC, PC, FOG Insp, Dir
	Two (2) incidents within a rolling twenty-four (24) month period.	NOV; penalty up to four-hundred dollars (\$400); cost recovery for expenses incurred due to illegal discharge (SECTION 8.6).	RSC, PC, Dir
	Three (3) incidents within a rolling twenty-four (24) month period.	Suspend FOG Waste Hauler / Plumber Certification until he/she attends new certification class; cost recovery and civil penalties (SECTION 8.6);	RSC, PC, Dir
	Four (4) or more incidents within a rolling twenty-four (24) month period.	Permanently suspend FOG Waste Hauler / Plumber Certification; cost recovery and civil penalties (SECTION 8.6);	RSC, PC, Dir
FOG waste hauler / plumber fails to submit records to OJRSA in timely manner	One (1) incident within a rolling twenty-four (24) month period.	Noncompliance notification detailing violation; NOV; penalty up to one-hundred dollars (\$100); cost recovery for expenses incurred due to illegal discharge (Section 8.6).	RSC, PC, FOG Insp, Dir
	Two (2) incidents within a rolling twenty-four (24) month period.	NOV; penalty up to four-hundred dollars (\$400); cost recovery for expenses incurred due to illegal discharge (SECTION 8.6).	RSC, PC, Dir
	Three (3) incidents within a rolling twenty-four (24) month period.	Suspend FOG Waste Hauler / Plumber Certification until he/she attends new certification class; cost recovery and civil penalties (SECTION 8.6);	RSC, PC, Dir
	Four (4) or more incidents within a rolling twenty-four (24) month period.	Permanently suspend FOG Waste Hauler / Plumber Certification; cost recovery and civil penalties (SECTION 8.6);	RSC, PC, Dir
FOG waste hauler / plumber discharges wastewater, FOG, or other prohibited materials back into the FCD	First (1 <sup>st</sup> ) violation.	Permanently suspend FOG Waste Hauler / Plumber Certification; cost recovery and civil penalties (SECTION 8.6); criminal investigation; seek termination of terminate User's water and/or sewer.	RSC, PC, Dir
FOG waste hauler / plumber decants	First (1 <sup>st</sup> ) violation.	Permanently suspend FOG Waste Hauler / Plumber Certification;	RSC, PC, Dir

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wastewater back into the	cost recovery and civil penalties
FCD or sewer system	(SECTION 8.6); criminal investiga-
	tion; seek termination ofterminate
	User's water and/or sewer.

#### 2789 8.12.7 Hauled Waste Acceptance Violations ERG

Violation	Circumstances	Range of Response	Personnel
Abuse of conditions established in Sections 10.1 and 10.2	First (1 <sup>st</sup> ) violation.	Noncompliance notification letter sent to Hauled Waste Transporter company Owner <sup>1</sup> detailing violation; cost recovery for expenses incurred due to illegal disposal (SECTION 8.6).	RSC, PC
	Second (2 <sup>nd</sup> ) violation.	Suspension of violator's Waste Hauler License for two (2) months or after all outstanding fees have been received by OJRSA, whichever is later; cost recovery for expenses incurred due to illegal disposal (SECTION 8.6).	RSC, PC, Dir
	Third (3 <sup>rd</sup> ) violation.	Permanent suspension of violator's Waste Hauler License and notification to SCDHECSCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer be able to dispose of product at OJRSA facilities.	RSC, PC, Dir

### 2790 **8.12.8 Other Regulatory Violations ERG**

Violation	Circumstances	Range of Response	Personnel
Wastestreams are di-	Initial violation.	NOV; AO; Adjudicatory Hearing;	
luted in lieu of treatment		cost recovery and civil penalties	RSC, PC,
		(SECTION 8.6); criminal investiga-	Dir
		tion; terminate water and/or	Dii
		sewer.	
	Recurring violation.	AO; Adjudicatory Hearing; cost re-	
		covery and civil penalties (SECTION	RSC, PC,
		8.6); criminal investigation; termi-	Dir
		nate water and/or sewer.	
Failure to properly oper-	Does not result in harm, No	NOV - Response required within	
ate and maintain pre-	damage to POTW and/or envi-	ten (10) business days; AO; cost	RSC, PC,
treatment facility	ronment.	recovery and civil penalties (SEC-	Dir
		TION 8.6).	

<sup>&</sup>lt;sup>1</sup> As stated on Waste Hauler License.

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	Does result in harm, Damage to POTW and/or environment - SNC.	NOSNC; AO and/or penalty; cost recovery and civil penalties (SEC-TION 8.6); Adjudicatory Hearing; seek termination of terminate water and/or sewer.	RSC, PC, Dir
Inadequate record-keep- ing	Inspection finds files incomplete or missing (no evidence of intent).	NOV and repeat inspection; AO.	RSC, PC
	Inspection finds files incomplete or missing (evidence of intent).	Civil penalties (Section 8.6); Adjudicatory Hearing; criminal investigation; seek termination of terminate sewer service.	RSC, PC, Dir
	Recurring violation.	NOV; AO; cost recovery and civil penalties (Section 8.6); penalty.	RSC, PC, Dir
Violation of any permit condition	Minor, no evidence of negligence or intent.	NOV.	RSC, PC
	Minor, evidence of negligence or intent.	NOV; AO; cost recovery and civil penalties (Section 8.6).	RSC, PC, Dir
	Major violation of any permit condition, no evidence of negligence or intent.	NOV; AO; cost recovery and civil penalties (Section 8.6).	RSC, PC, Dir
	Major violation of any permit condition, evidence of negligence or intent SNC.	NOSNC; AO; cost recovery and civil penalties (SECTION 8.6); Adjudicatory Hearing; criminal investigation; seek termination of terminate water and/or sewer.	RSC, PC, Dir
Failure to mitigate non- compliance or curtail production	No damage to POTW and/or environment.	NOV; AO; cost recovery and civil penalties (Section 8.6).	RSC, PC, Dir
	Damage to POTW and/or environment SNC.	NOSNC; AO; cost recovery and civil penalties (SECTION 8.6); Adjudicatory Hearing; criminal investigation; seek termination of terminate water and/or sewer.	RSC, PC, Dir
Failure to report additional monitoring	Inspection finds additional files or data.	NOV; response required within ten (10) business days.	RSC, PC
	Recurring violation.	AO; cost recovery and civil penalties (Section 8.6).	RSC, PC, Dir
Other violations	As defined within this Regulation	NOV; NOSNC; AO; cost recovery and civil penalties (SECTION 8.6); Adjudicatory Hearing; criminal investigation; seek termination ofterminate-water and/or sewer.	RSC, PC, Dir

### Section 9 – Fats, Oils, and Grease (FOG) Control Program

The OJRSA is mandated by Federal and State regulations to prevent the discharge of untreated sewer to the environment. OJRSA is subject to enforcement actions from SCDHECSCDES and/or EPA when untreated wastewater reaches the environment. Fats, oils, and grease (FOG) can block the sewer lines and cause the untreated sanitary wastewater to overflow into the environment. In order to address this requirement, the OJRSA has established the following FOG Control Program, which is also supported by the OJRSA Development Policy and other policies as applicable.

#### 9.1 PURPOSE

- A. The FOG Control Program has been developed in accordance with SECTION 3 and SECTION 4 of this Regulation with its purpose being to provide for the regulation of the collection, control, and transportation of non-hazardous FOG of animal or vegetable origin generated by Users. All Users, including FOG Generators such as Food Service Establishments, must comply with established grease limits as contained in SECTION 4.2.
- 3. Compliance with this Regulation in support of the FOG Control Program shall be evaluated based on all the following criteria:
  - 1. Properly sized and approved FOG Control Devices;
  - 2. Approval and implementation of Best Management Plans;
  - 3. Placement of FOG control signs above FOG Generator sinks;
  - 4. Regularly scheduled maintenance of FOG Control Device(s);
  - 5. Documentation of maintenance and proper disposal;
  - 6. Employee education and training; and
  - 7. Demonstrated adherence to established quantitative concentration or mass limit(s) as measured at the nearest accessible point prior to FOG Generator's connection to the public sewer.

### 9.2 DUTIES

- A. The Director has the authority to enforce compliance with Permits and Regulations. Acting under the Director is the Regulatory Services Coordinator or his/her assigned representative(s) (e.g., FOG Program Coordinator), who shall be responsible for implementing this Regulation.
- B. The Regulatory Services Coordinator or their assigned representatives shall be responsible for all administrative actions such as inspections, plan review, analyses, and records maintenance.
- C. Any reference to OJRSA within this Regulation as the responsible or authoritative party shall mean the designated and assigned OJRSA representatives.
- D. Duties regarding the enforcement of these requirements are outlined in Section 8 of this Regulation.

#### 9.3 APPLICABILITY

- A. The FOG Control Program is applicable to all Nonresidential Users who generate or transport FOG. The Regulation also applies to Hauled Waste Transporters of the FOG generated from these and other facilities. Classifications for the types of FOG Generators can be found in Section 9.7.
- B. All Users shall provide approved FOG Control Devices necessary to meet limits established in the Regulation or any FOG Permit issued by OJRSA.
- C. Devices shall not be required for Single-Family Residential or dwelling units unless associated with regulated Multi-Family Developments as follows:
  - 1. Multi-Family Developments shall be required to install a FOG Control Device in compliance with Section 9.7 when five (5) or more units occupy a single building and where the individual living units share a common wastewater drain line that serves more than one-two (21) units within the building.

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- 2. This will apply to all new Multi-Family Developments that are issued a Capacity Permit after June 30, 2023. Existing facilities will be grandfathered as constructed unless the facility has to do substantial modifications which include replacement of fifty percent (50%) or more of the drain lines or plumbing within the building. Modifications must include the installation of a FOG Control Device as set forth in this Regulation.
- D. Hotels with Kitchens in guest rooms shall be required to install a FOG Control Device in compliance with SECTION 9.7 when five (5) or more units occupy a single building and share common wastewater drain lines that serve more than two (2) guest units within the building. This will apply to all new Hotels with Kitchens that are issued a Capacity Permit after September 30, 2024. Existing facilities will be grandfathered as constructed unless the facility has to do substantial modifications which include replacement of fifty percent (50%) or more of the drain lines or plumbing within the building. Modifications must include the installation of a FOG Control Device as set forth in this Regulation.
- D.E. Kitchen sinks, dishwashers, and other kitchen-related devices the OJRSA determines could cause negative impact on its conveyance or treatment system from FOG must be plumbed together through a common drain line to allow for this wastewater to flow through a FOG Control Device as stated in this Section.
- E.F. Food Service Establishments and FOG Generators
  - 1. All Food Service Establishments (FSEs) which are proposed, constructed, expanded, renovated, reconstructed, or change ownership shall meet the requirements included herein prior to opening, expanding, or reopening the FSEs.
  - All Users may be required to upgrade and/or modify FOG Control Devices to comply with the Regulation. This includes, but is not limited to, proper sizing of FOG Control Devices, piping issues, manhole installation, and other appurtenances. All control devices shall be approved by OJRSA prior to installation.
  - 3. Any facility that is required by SC 61-25 (*Retail Food Establishment Regulations*) to have a three (3) compartment sink must have a FOG Control Device installed.
  - 4. Existing FSEs and FOG Generators are required to have a FOG Control Device (FCD) properly installed, maintained, and operating in accordance with this Regulation by no later than June 30, 2024.

#### F.G. Multi-Unit Commercial Facilities

- 1. New Multi-Unit Commercial Facilities
  - (a) New Multi-Unit Commercial Facilities (MUCF) must have two (2) separate sewer line connections at each unit. One (1) sewer line will be sanitary wastewater and one (1) FOG waste line will be for the kitchen area, or potential kitchen area, of each unit. The kitchen area, or potential kitchen area, grease waste line will be connected to floor drains in the specified kitchen area, and will connect, or be able to connect, to other food service establishment kitchen fixtures and appliances, such as but not limited to: three (3) compartment sink, two (2) compartment sink, pre-rinse sink, mop sink, dishwasher, and hand wash sink.
  - (b) Owners shall contact the OJRSA prior to conducting private plumbing work at the MUCF. Facility Owners shall have plans for separate private FOG wastewater drain lines for kitchen and sanitary wastewater for each individual unit. In addition, the plans shall identify stub-out locations to accommodate a FOG Control Device of adequate size as approved in the OJRSA Development Policy for each unit of the multi-unit facility or provide a larger capacity FOG Control Device that could be shared by multiple FSEs in the strip mall. Proposals for multiple FSEs connected to one gravity FOG Interceptor or series of gravity FOG Interceptors must be approved by the OJRSA prior to construction. A copy of the maintenance agreement shall be filed with the OJRSA for any GCD that is not owned AND maintained by the same entity. New multi-unit facility, or new "strip mall" facility Owners shall consider suitable physical property space and sewer gradient that will be conducive to the installation of an exterior, in-ground gravity FCD when determining the building location.

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(c)	An Owner may elect to construct a MUCF without separate sewer plumbing; however, the
	Owner must provide a signed and notarized document that includes the following state-
	ment prior to approval of plans or issuance of a building permit:

I, \_\_\_\_\_\_\_[Owner name here], UNDERSTAND THAT IF A FOOD SERVICE ESTABLISHMENT OR OTHER POTENTIAL USER DETERMINED BY THE OJRSA TO POSSIBLY BE A PRODUCER OF FATS, OILS, AND GREASE (FOG) WASTE FROM THEIR SITE, THEN I WILL PROVIDE THE PROPER FOG CONTROL DEVICES AND INSTALL PLUMBING AS NECESSARY TO COMPLY WITH OJRSA SEWER USE REGULATION AND OTHER OJRSA POLICIES PRIOR TO THE USER OCCUPYING ANY COMMERCIAL, INDUSTRIAL, OR INSTITUTIONAL UNIT(S) WITHIN THE DEVELOPMENT, WHICH INCLUDES:

[County TMS Number here] [County TMS Number here]

IF THE UNITS AND/OR PARCELS ARE SUBDIVIDED OR IF THE PROPERTY IS SOLD OR OTHERWISE TRANSFERRED, I ALSO UNDERSTAND THAT IT IS THE RESPONSIBILITY OF THE SITE OWNER(S) TO COMPLY WITH THESE REGULATIONS, AT NO EXPENSE TO THE OJRSA, PRIOR TO THE ESTABLISHMENT OF WATER AND SEWER SERVICE.

- 2. Existing Multi-Unit Commercial Facilities
  - (a) Multi-Unit Commercial Facilities (MUCF) that were constructed prior to June 30, 2023 shall be grandfathered and may not have to comply with provisions of this Section unless:
    - (i) Negative impacts are placed on the public sewer system due to FOG generated from within the facility (e.g., blockages in the conveyance system). The OJRSA reserves the right to require MUCF to install appropriate plumbing and FOG Control Devices if they are causing negative impact to the public sewer system.
    - (ii) If an existing MUCF is replacing or updating internal piping for wastewater handling, then they shall comply with requirements of a New MUFC.

#### 9.4 RIGHT OF ENTRY, INSPECTIONS, AND RECORDKEEPING

- A. Provisions in the Regulation regarding monitoring, inspection, and right of entry to the FOG Generator's facility and the Hauled Waste Transporter's vehicle (SECTION 10.4) and facilities are incorporated fully within these Regulations and shall be implemented to ensure that maintenance is being completed as recorded as required.
- B. FOG Generators shall provide access to OJRSA staff or its agents to inspect records and FOG Control Devices or obtain representative samples and perform other duties as necessary to ensure compliance.
- C. The FOG Generator shall maintain FOG Control Device inspection records on site for review by OJRSA for a minimum of three (3) years. The records shall include FOG Control Device cleaning and maintenance records. If authorized by OJRSA, electronic records may be submitted in accordance with SECTION 2.6.
- D. Hauled Waste Transporters of FOG and other types of waste shall provide OJRSA staff or its agents access to inspect records, obtain representative samples, and perform other duties as necessary to ensure compliance.
- E. FOG Control Devices (FCD) must be inspected by the OJRSA or an OJRSA approved FOG waste hauler / plumber at least once each calendar year when the FCD is cleaned. The FOG waste hauler / plumber must use the <u>FOG Control Device Inspection Form</u> as provided by the OJRSA.
- F. Should a problem with the FCD be noted during the inspection, then the FOG waste hauler / plumber must notify the OJRSA within one (1) business day of conducting the inspection.
- G. Denial of Entry Failure to provide entry or access to information regulated by the OJRSA should be documented by the employee and the Director should be notified as soon as possible. The Director will discuss the denial of entry with the OJRSA attorney. If necessary, OJRSA will seek a warrant from the court with

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- appropriate jurisdiction and will return with law enforcement to conduct the inspection and/or sampling. Continued failure to provide entry will result in OJRSA taking enforcement actions against the User as set forth in this Regulation. Denial of entry will result in a violation as set forth in the FOG Enforcement Response Guide set forth in this Regulation
- H. Confidentiality Agreements See Section 6.12. OJRSA PERSONNEL CONDUCTING THE INSPECTION CANNOT SIGN ANY CONFIDENTIALITY AGREEMENTS, WAIVERS OF LIABILITY, OR NON-DISCLOSURE AGREEMENTS. Any records that are reviewed during the inspection and must be kept confidential must be stamped with the word "confidential" and OJRSA will adhere to the confidentiality requirements set forth in this Regulation, subject to advice of OJRSA legal counsel regarding South Carolina open records laws and the applicability of SECTION 6.12 of this Regulation to the specific facts and circumstances at issue.

#### 9.5 PERMITTING

OJRSA may issue a FOG Permit or other control document to FOG Generators and Hauled Waste Transporters as a condition of use, or continued use, of OJRSA facilities and services. A FOG Permit may be issued to a single User or a group of Users with similar processes, practices, and wastewater characteristics. Although not necessary in all cases, FOG Permits may contain, but are not limited to, flow limitations, pollutant limitations, monitoring requirements and reporting requirements as well as any other conditions or requirements that OJRSA determines necessary to ensure compliance of the User and protection of the collection and treatment facilities.

#### 9.6 FOG GENERATOR ADMINISTRATIVE REQUIREMENTS

- A. Best Management Practices
  - All FOG Generators shall have Best Management Practices (BMPs) in place to control excessive discharges of FOG to the public sewer and to ensure proper performance of FOG Control Devices (FCD).
  - 2. Examples of BMPs may include but are not limited to: scraping excess food from plates, pans, and food containers into the trash before washing; having signage posted at sinks (e.g., "Hand Washing Only," "Scrape Plates before washing," "No Fats, Oils, or Grease," etc.); having proper sink, floor sink, and dishwasher strainers on all drains; disposing of all yellow grease into a <u>FOG Recycle Container</u>; and establishing procedures for observing and approving all maintenance activities that require access to the FCD.
  - OJRSA will review BMPs and may require modifications as necessary to ensure compliance. For any
    kitchen drain not connected to a FCD, the FOG Generator shall maintain employee training and/or
    signage adequate to prevent discharge of FOG to such drains.
- B. Inground FOG Interceptors are necessary and required for most FOG Generators to be in compliance with established limits and standards. Requirements and details for FCD are found in the *OJRSA Development Policy*. In some circumstances, FOG Traps or Hydromechanical FOG Devices (HFD) may be allowed if:
  - It is determined by OJRSA that a FOG Trap or HFD provides adequate control due to site specific conditions; and/or
  - 2. It is determined by OJRSA that space or size constraints make an inground FOG Interceptor impractical and/or unserviceable.
- C. FCDs shall be purchased, maintained, and secured by the FOG Generator at the FOG Generator's expense. It is the FOG Generator's responsibility to ensure that proper maintenance of the device includes removal of all contents including floating materials, wastewater, and solids at a maintenance frequency which will allow proper operation of the FCD. The FOG Generator will be responsible for observing and approving all pumping and cleaning activities as a condition of the disposal.
- D.—At no time shall the cleaning frequency of the FCD exceed ninety (90) calendar days unless approved in writing by OJRSA. Approval will be granted on a case-by-case situation with submittal by the FOG Generator documenting proof that a reduced cleaning frequency will meet the requirements of this Regulation. Some

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FOG Generators may need to consider a more frequent pumping schedule to meet the requirements of this Regulation.

- E. FOG Interceptors must be pumped-in-full (complete removal of all contents) when the total accumulation of surface FOG (including floating solids) and settled solids reaches twenty-five percent (25%) of the FOG Interceptor's inlet liquid depth if before the ninety (90) calendar day pump out requirement. Failure to meet these requirements shall result in enforcement actions as set forth in Section 8 of this Regulation.
- <u>Establishment Questionnaire</u> as provided by OJRSA. The survey, along with the FCD specifications, details, and plans must be submitted to OJRSA prior to installation. Based on the information provided by the FOG Generator, the OJRSA will provide a written determination of the required FCD prior to installation. Additionally, the survey will be considered a request to discharge to the OJRSA system. <u>Approval must be granted by OJRSA prior to connecting the device to the public sewer</u>.
- G.E.It is the responsibility of the FOG Generator, new or existing, to notify OJRSA prior to the purchase and installation of any FGDFCD.
- H.F. Prior to installation or modification of a FCD, details showing piping configurations shall be submitted to OJRSA. The details and installation shall comply with this Regulation and OJRSA Development Policy, as well as other applicable laws and building codes. OJRSA shall review the submittal within ten (10) business days and shall recommend changes as appropriate. Construction approval shall be evidenced by a letter signed by an OJRSA Authorized Representative. Prior to commencement of construction or installation, the FOG Generator shall secure applicable local building, plumbing, and other permits.
- **LG.** The FOG Generator shall notify OJRSA at least two (2) business days prior to backfilling the FCD and piping to request a final inspection of the installation. OJRSA may halt the completion of the installation or notify the local building inspector if the installation does not meet the requirements of this Regulation.
- J.H. No FOG Generator shall alter, modify, or change from original design specifications a required FCD without written approval from an OJRSA Authorized Representative. The design and installation instructions for the OJRSA are set forth in the OJRSA Development Policy.
- K.I. Automatic FOG Traps After June 30, 2023, any change of ownership of an existing FSE or FSE reopening for business having an existing (grandfathered) Automatic FOG Trap or an existing FOG Control Device and/or required by OJRSA to have a FOG Control Device must replace the FOG Control device with a unitone approved by OJRSA or must replace the FOG Control Device to meet the current requirements set forth in this Regulation. If an Automatic FOG Trap is causing negative impacts to the public sewer system (e.g., blockages in the conveyance system, etc.), then the device shall be replaced with a FOG Trap, Hydromechanical FOG Device, or FOG Interceptor that complies with these Regulations.
- Light Cleaning of kitchen exhaust filters should be performed routinely to ensure that the FOG Control Device is able to contain the FOG waste and not overwhelm the sewer system. Any wastewater generated by the cleaning of the filters should be directed to the FOG Control Device and not the sanitary sewer.
- M.K. For any report, application, or other documents required to be submitted by a FOG Generator to OJRSA, such document shall be signed by:
  - 1. The Owner, or
  - 2. General Manager; or
  - 3. Manager, or
  - 4. A specified individual authorized in writing by one of the above with the authority to bind the FOG Generator and to make representations to OJRSA on the FOG Generator's behalf.

#### 9.7 FOG GENERATOR CLASSIFICATIONS

- OJRSA has established the following classifications for FOG Control Devices:
  - A. Facilities that are not defined in one of the below classifications will be addressed by the OJRSA on a case-by-case basis. The facility will need to provide their applicable NAICS code(s) to OJRSA.

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- B. Facilities that provide dining space and vending machines with no food preparation other than microwave ovens and the like will be evaluated on a case-by-case basis. C. Class 1 FSE or FOG Generator – Minimum twenty gallon per minute (20 gpm) and forty pound (40 lb) grease
  - trapFOG Trap or Hydromechanical FOG Device that meets minimum efficiency and installation requirements necessary for this class. REQUIRES FOG DEVICE SIZING CALCULATION SHEET TO BE COMPLETED BY FSE OR FOG GENERATOR. OJRSA SHALL PROVIDE CALCULATION SHEET.
    - 1. Facilities without a ventilation hood system or filter as required by SCDHEC-SC Department of Agriculture R61-25 (Retail Food Establishments);
    - 2. Delis engaged in the sale of salads, cold cuts and microwaved/convection oven warmed sandwiches/subs with no frying or grilling on site, use of precooked meats, utilization of disposable serving ware with very limited culinary washing;
    - 3. Meat Markets with meat preparation such as slicing and grinding with no cooking on site;
    - 4. Coffee Shops (small);
    - 5. Ice Cream Shops;
    - 6. Frozen Yogurt Shops;
    - 7. Retail Bakeries (small) with no on-premises frying or preparation of other non-bakery foods;
    - 8. Doughnut Shops with baking only (no mixing of ingredients or frying);
    - 9. Beverage Bars with limited on-premises food preparation that can be classified as a deli;
    - 10. Day Care Facilities (minimum classification-depending on menus, food preparation, culinary cleaning, and number of meals served);
    - 11. Religious Organizations (minimum classification depending on menus, food preparation, culinary cleaning, number of meals served, and frequency meals are served);
    - 12. Mobile Food Unit vendors (must have an approved method of disposal as defined in SC R61-25(5-
  - D. Class 2 FSE or FOG Generator If a facility is required to have a ventilation hood system or filter as required by SC Department of Agriculture SCDHEC R61-25 (Retail Food Establishments), then they will be considered at least a Class 2 FSE or FOG Generator. Minimum one-thousand gallon (1,000 gal) FOG Interceptor. A Hydromechanical FOG Device may be considered by OJRSA on a case-by-case basis; however, it must meet all efficiency and installation requirements necessary for this class. REQUIRES FOG DEVICE SIZING CALCULA-TION SHEET TO BE COMPLETED BY FSE OR FOG GENERATOR. OJRSA SHALL PROVIDE CALCULATION SHEET. The facility will need to provide their applicable NAICS code(s) to OJRSA.
    - 1. Limited-Service Restaurants (a.k.a. fast-food facilities, drive-in, carry-out);
    - 2. Day Care Facilities (maximum classification-depending on menu, food preparation, culinary cleaning, and number of meals served);
    - 3. Religious Organizations (maximum classification depending on menus, food preparation, culinary cleaning, number of meals served, and frequency meals are served);
    - 4. Full-Service Restaurants (minimum classification seating capacity less than sixty-five (65) per-
    - 5. Buffet and Cafeteria facilities (minimum classification seating capacity less than sixty-five (65)
    - 6. Doughnut Shops with on-premises frying;
    - 7. Coffee Shops (large);
    - 8. Caterers;
    - 9. Convenience Stores serving food (with or without fuel pumps);
    - 10. Supermarket/Grocery Stores;
    - 11. Hotels with Kitchens as stated in OJRSA SUR 9.3(D); and
    - Multi-Family Developments as stated in OJRSA SUR 9.3(C)(1) and (2) (under certain conditions and as justified by calculation requirements and approved by OJRSA).
  - Class 3 FSE or FOG Generator Minimum one-thousand five hundred gallon (1,500 gal) FOG Interceptor. A Hydromechanical FOG Device may be considered by OJRSA on a case-by-case basis; however, it must meet

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all efficiency and installation requirements necessary for this class. REQUIRES SC LICENSED REGISTERED ENGINEER OR SC LICENSED ARCHITECT TO PROVIDE CALCULATIONS FOR SIZING. OJRSA MAY PROVIDE CALCULATION SHEET AS APPROPRIATE TO APPLICATION. The facility will need to provide their applicable NAICS code(s) to OJRSA.

- 1. Full-Service Restaurants (maximum classification seating capacity greater than or equal to sixty-five (65) persons);
- 2. Buffet and Cafeteria Facilities (maximum classification seating capacity greater than or equal to sixty-five (65) persons); and
- 2-3. Multi-Family Developments as stated in OJRSA SUR 9.3(C)(1) and (2) (under certain conditions and as justified by calculation requirements and approved by OJRSA)-
- F. Class 4 FSE or FOG Generator Minimum two-thousand gallon (2,000 gal) FOG Interceptor. **REQUIRES SC LICENSED REGISTERED ENGINEER OR SC LICENSED ARCHITECT TO PROVIDE CALCULATIONS FOR SIZING.**OJRSA MAY PROVIDE CALCULATION SHEET AS APPROPRIATE TO APPLICATION. The facility will need to provide their applicable NAICS code(s) to OJRSA.
  - 1. Institutions (Schools, Hospitals, Nursing Homes, Prisons, etc.), but not to exclude self-run operations.
  - 2. Multi-Family Developments as stated in OJRSA SUR 9.3(C)(1) and (2).
- G. Class 5 FOG Generator SIZE TO BE DETERMINED BY A SC LICENSED REGISTERED ENGINEER OR SC LICENSED ARCHITECT. CALCULATIONS MUST BE PROVIDED TO OJRSA. OJRSA MAY PROVIDE CALCULATION SHEET AS APPROPRIATE TO APPLICATION.
  - 1. Industrial Users: Will receive industrial wastewater discharge permit and subject to applicable portions of the Sewer Use Regulation.
  - 2. Others as appropriate.

#### 9.8 FOG CONTROL DEVICE DESIGNS AND INSTALLATION REQUIREMENTS

- A. General Requirements
  - A.1. No FOG Control Device (FCD) shall be installed or replaced without OJRSA approval.
  - 2. Garbage grinders are strictly prohibited where FCD are required.
  - 3. Kitchen floor drains/sinks must have grating to prevent disposal of solids in devices.
  - All FCDs shall have a minimum retention time of thirty (30) minutes.
- B. General FCD Requirements
  - B.1. All FCDs are to be evaluated, approved, constructed, and installed in accordance with the Regulations and the OJRSA Development Policy. The vendor supplying the FCD must be able to meet the specifications detailed in the OJRSA Development Policy.
  - <u>C.2.</u> OJRSA reserves the right to make determinations of FCD sizing and adequacy based on performance and condition and may require repairs to, modifications, or replacement of FCDs as such.
  - 3. Documentation for the actual sizing of the FCD must be submitted to OJRSA for approval. OJRSA may provide a sizing calculation sheet for the FCD.
- D.A. Garbage grinders are strictly prohibited where FCD are required.
- E.A. Kitchen floor drains/sinks must have grating to prevent disposal of solids in devices.
- F.A. Documentation for the actual sizing of the FCD must be submitted to OJRSA for approval. OJRSA may provide a sizing calculation sheet for the FCD.
- G.C. FOG Trap Requirements
  - 1. There is a minimum acceptable size devices based on the classification system as stated in Section 9.7.
  - 2. The OJRSA Development Policy contains the design and installation requirements for a FOG Trap.
  - 2.3. FOG Trap devices must be certified by the Plumbing and Drainage Institute (PDI) for the required flow and grease capacity.

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- 3.4. Automatic FOG Traps that use mechanical or electrical means to skim FOG from wastewater are prohibited in accordance with OJRSA SUR 9.6(I).
- 4.5. Discharge or addition of the following materials to an under-the-sink FOG Trap is strictly prohibited:
  - (a) Plumbing of fixtures as identified in the OJRSA Development Policy;
  - (b) Wastewater with a temperature higher than one-hundred forty degrees Fahrenheit (140°F);
  - (c) Acidic or caustic cleaners (e.g., lye or root killer);
  - (d) Fryer oil or grill trap FOG waste; and
  - (e) FOG Control Additives (as defined in Section 2.3).
- D. Hydromechanical FOG Devices Hydromechanical FOG Device design and installation requirements shall be the same as those for a FOG Trap as stated within this Section, except that: Hydromechanical FOG devices must be sized by and meet the requirements of ASME A112.14.3 "Hydromechanical Grease Interceptors."

#### H.E. FOG Interceptor Requirements

- 1. There is a minimum acceptable size devices based on the classification system as stated in Section 9.7.
- 2. The OJRSA Development Policy contains the design and installation requirements for a FOG Trap.
- 2.3. The minimum liquid residence time in the FOG Interceptor shall be thirty (30) minutes. 1
- 3.4. All FOG Interceptors shall be adequately secured against unauthorized access.
- 4.5. All new inground FOG Interceptors must be leak tested prior to putting the unit into service.
- 5.6. Discharge of, or addition of, the following materials are strictly prohibited from disposal to an inground FOG Interceptor:
  - (a) Acidic or caustic cleaners (e.g., lye or root killer); and
  - (b) FOG control additives (as defined in Section 2.3).

#### 9.9 MAINTENANCE REQUIREMENTS

- A. The OJRSA reserves the right to require changes in device type or size and/or maintenance requirements as stated within this Section based on changes in operation, business hours, equipment, menu options, seating capacity, etc.
- B. If OJRSA experiences FOG related maintenance issues on its collection system, OJRSA may require increased cleaning of FCDs or may conduct sampling to determine the source of the excess FOG in the system. If the contribution of the excess FOG is attributed to a particular FOG Generator, they may be charged for the costs associated with repairing the system in accordance with SECTION 4.11\_RECOVERY OF PREVENTATIVE EXPENSES and SECTION 8— Enforcement.

#### A.C. FOG Traps

- 1. FOG TRAPS SHALL BE MAINTAINED ON A WEEKLY BASISFREQUENCY FOR THE PROPER FUNCTION OF A FOG TRAP. THE CLEANING FREQUENCY WILL BE ESTABLISHED BY OJRSA ON A CASE-BY-CASE BASIS; USING THE "25% RULE" OR IF THERE IS EVIDENCE OF SOLIDS OR OTHER PROHIBITED MATTER IN THE EFFLUENT AFTER PASSING THROUGH THE DEVICE ; HOWEVER, CLEANING SHALL NOT EXCEED TWENTY-ONE (21) CALENDAR DAYS. Modified maintenance schedules must be approved by the OJRSA but in no case will cleaning intervals exceed two (2) weeks.
- 2. Food Service Establishments (FSEs) shall maintain a detailed, written log of FOG Trap maintenance. These records shall be maintained in accordance with SECTION 9.4.

<sup>&</sup>lt;sup>1</sup> As stated in the International Plumbing Code.

<sup>&</sup>lt;sup>2</sup> To calculate the 25% Rule value, you use the following formula: [(avg. inlet grease layer + avg. inlet solids layer) ÷ total water depth] x 100. For example, if the average inlet grease layer is 8.67 inches, the average inlet solids layer is 4.33 inches, and the total water depth is 45 in, the 25% Rule value would be 28.89%, which is above the 25% threshold and the cleaning frequency should be adjusted appropriately.

<sup>3</sup> "Evidence" may be the presence of visual observation of solids passing through the FCD and/or analytical sampling results in excess of limits as stated in the SUR.

#### D. Hydromechanical FOG Devices

- 1. HYDROMECHANICAL FOG DEVICES (HFD) SHALL BE MAINTAINED BASED ON MANUFACTURER'S RECOMMENDED CLEANING SCHEDULE AND CALCULATIONS FOR THE PROPER FUNCTION OF A HFD AND THERE SHALL BE NO EVIDENCE OF SOLIDS IN THE EFFLUENT DISCHARGED FROM THE DEVICE. THE CLEANING FREQUENCY WILL BE APPROVED BY OJRSA ON A CASE-BY-CASE BASIS; HOWEVER, IT SHALL NOT EXCEED THIRTY-ONE (31) CALENDAR DAYS UNLESS OTHERWISE NOTED BY MANUFACTURER'S RECOMMENDATIONS OR CALCULATIONS, WHICH SHALL REQUIRE WRITTEN APPROVAL BY OJRSA PRIOR TO IMPLEMENTATION.
- 2. Food Service Establishments (FSEs) shall maintain a detailed, written log of HFD maintenance. These records shall be maintained in accordance with Section 9.4.

#### B.E. FOG Interceptors

- 1. FOG INTERCEPTORS SHALL BE MAINTAINED ON A QUARTERLY (EVERY THREE (3) MONTH) BASIS UNLESS APPROVED IN WRITING BY OJRSA; HOWEVER, SOME FOG GENERATORS MAY NEED TO CONSIDER A MORE FREQUENT PUMPING SCHEDULE TO MEET THE REQUIREMENTS OF THIS REGULATION. THERE SHALL BE NO EVIDENCE OF SOLIDS OR OTHER PROHIBITED MATTER IN THE EFFLUENT AFTER PASSING THROUGH THE DEVICE<sup>1</sup>. A reduced cleaning frequency may be granted on a case-by-case situation with submittal by the FOG Generator and Hauled Waste Transporter, as stated with the functions of Section 9.10(E), that performed the cleaning and inspection to document proof that a reduced cleaning frequency will meet the requirements of this Regulation. Modified maintenance schedules must be approved by the OJRSA but in no case will cleaning intervals exceed six (6) months.
- 2. The following FOG Interceptor maintenance activities must be performed:
  - (a) Complete removal of all contents of the FOG Interceptor rather than skimming the top grease layer when the total accumulation of surface FOG (including floating solids) and settled solids reaches twenty-five percent (25%) (The "25% Rule," see footnote on page 80 for more information) of the FOG Interceptor's inlet liquid depth if before the quarterly pump out requirement. Top skimming, decanting, or back-flushing of the device, its contents, septage waste, solids, water, or other materials back into the FOG Interceptor for the purpose of reducing the volume of waste to be hauled is prohibited. Vehicles capable of separating water from FOG shall not discharge separated water into the FOG Interceptor or into the wastewater conveyance system.
  - (b) Provide a thorough cleaning of the FOG Interceptor to remove FOG buildup from inner walls and baffles.
  - (c) <u>Failure to meet these requirements shall result in enforcement actions as set forth in SECTION 8 of this Regulation.</u>
- 3. Private Sewer Line Cleaning of FOG Requirement Any Hauled Waste Transporter, plumber, or contractor that cleans FOG from a FSE's private sewer lines must insure that the FOG and other debris cleaned from these pipes does not cause an obstruction or blockage in any sewer lines that ultimately discharge to the public sewer. Therefore, the FOG or other debris cleaned from the private sewer line should be vacuumed or removed and properly disposed of. The Hauled Waste Transporter, plumber, or contractor shall immediately contact the OJRSA if FOG is pushed or jetted into the sewer lines that ultimately discharge to the OJRSA conveyance system or treatment facility to make the OJRSA aware of the FOG and debris at the specific location. If maintenance is required on any lines that receive the debris, the OJRSA can recover costs maintenance as set forth in Section 8.6 and/or OJRSA Schedule of Fees.

#### 9.10 HAULED WASTE TRANSPORTER / PLUMBER REQUIREMENTS

<sup>1 &</sup>quot;Evidence" may be the presence of visual observation of solids passing through the FCD and/or analytical sampling results in excess of limits as stated in the SUR.

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Hauled Waste Transporters and Plumbers performing service and maintenance on FOG Control Devices (FCD) shall:

- A. Comply with requirements in Section 9.9.
- B. Submit a record of all FSEs maintained to the Regulatory Services Coordinator or his/her designee monthly.
- C. Use only disposal sites or methods approved in the Waste Hauler License that is issued to the Hauled Waste Transporter.
- D. Be responsible for determining the nature of the waste and completing a manifest before transport. A completed FOG Waste Disposal Record Form must accompany each load and a copy given to the Owner of the FOG Generator. The record must include the name, address, and phone number of the FOG Generator company; the name(s) of the individual(s) performing the work, the volume of the wastewater and other material removed from the FCD, contracted cleaning frequency, the disposal location and address, the date of waste removal, the FOG Generator signature (if FOG Generator signature is not available, then it should be on file with the FOG Generator and Hauled Waste Transporter), and the hauler signature.
- E. Perform the following activities:
  - 1. Provide a completed disposal manifest with the FOG Generator's signature to accompany each load of FOG waste to the disposal site.
  - 2. Inspect the FCD at least once per year for each Food Service Establishment or FOG Generator. Should the FCD be found non-functional, damaged, or altered in any way, then the inspector must notify the OJRSA within one (1) business day of performing the inspection. Pictures of the issues with the device should be taken while the device is empty and submitted to OJRSA with the notification.
  - 2.3. Attend a certification class conducted by OJRSA once every three (3) years to obtain or maintain certification to inspect the FCDs and perform the services set forth in this Regulation. If the hauler or plumber hires a new employee in the period between training offerings by the OJRSA, then they must make arrangements with OJRSA to obtain the training before performing an inspection. When the next regular scheduled class is held, then the new employee will be subject to this training as well in order to meet the training requirement set by OJRSA.
  - 3.4. Inspect the FCD at least once per year for each Food Service Establishment or FOG Generator. Should the FCD be found non-functional, damaged, or altered in any way, then the inspector must notify the OJRSA within one (1) business day of performing the inspection. Pictures of the issues with the device should be taken while the device is empty and submitted to OJRSA with the notification.

#### **9.11 FEES**

Provisions in the Regulation regarding fees and charges shall be assessed to FOG Generators and Hauled Waste Transporters as stated in the *OJRSA Schedule of Fees*.

#### **9.12 COMPLIANCE ENFORCEMENT**

- A. Failure on the part of any FOG Generator or Hauled Waste Transporter to maintain continued compliance with any of the requirements set forth in this Regulation may result in the initiation of enforcement action. Violations of these provisions are subject to the enforcement provisions contained in Section 8 of the Regulation, which may include administrative and civil penalties. In addition, fines assessed for violations involving blockages, cleanup, or other occurrences requiring increased operations and/or maintenance expenses shall include the cost incurred by OJRSA or Satellite Sewer Systems for the cleanup or blockage removal. In accordance with the recovery of preventative expenses provisions contained in the Regulation, costs and expenses incurred by OJRSA for preventing interference or adverse impact on the public sewer, may be charged to and paid by the discharger upon written notice. Also see OJRSA SUR 8.12(E).
- B. A Compliance Schedule shall be developed and issued to FOG Generators found to be in violation of this Regulation or in need of the addition, repair, or upgrade of a FOG Control Device (FCD). Accelerated compliance shall be required for Users which are found to be discharging FOG in sufficient quantities to cause

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blockages or necessitate maintenance on the wastewater conveyance system to prevent blockages. FOG Generators causing blockages of sewer lines and/or sanitary sewer overflows will be required by OJRSA to increase cleaning frequency for the FCD. The FOG Generator will be notified in writing of any Compliance Schedule or date and these schedules shall contain milestones necessary to achieve compliance with the Regulation. Failure to meet a Compliance Schedule or component of a schedule shall be grounds for enforcement including monetary penalties. Any requests for extensions shall be made in writing to OJRSA at least thirty (30) calendar days in advance of the compliance date. The request shall include the reasons for failure to comply, additional time required for compliance, and steps taken to avoid further delays.

- C. OJRSA reserves the right to monitor, or require monitoring, of any FOG Generator or Hauled Waste Transporter to demonstrate compliance
- D. Should a FOG Generator be found to be responsible for issues with the sewer system and/or a sanitary sewer overflow, then the OJRSA reserves the right to take enforcement actions as set forth in this Regulation. These actions may include providing as-built drawings for the facility, mapping and inspection of the sewer line, and other enforcement actions set forth in Section 8 of this Regulation.
- E. Violations may also be reported, as appropriate, to SCDHEC and local codes offices for further enforcement action.

#### 9.13 REQUESTS FOR VARIANCE

- A. Requests for a variance to any of the requirements or OJRSA implementation of the requirements contained in this Regulation must be submitted in writing to the Regulatory Services Coordinator within thirty (30) calendar days of the FOG Generator or Hauled Waste Transporter being notified of a requirement or Compliance Schedule. The request for variance must specifically state the reason for the request and how the User will ensure demonstrated compliance with established limits.
- B. Conditional maintenance variances may be granted at the discretion of the Executive Director or his/her designeeRegulatory Services Coordinator and will typically require additional control measures be placed on the User to ensure compliance which may include but are not limited to: additional maintenance requirements, more stringent Best Management Practices, monitoring requirements (or additional requirements), permit(s) and/or cost recovery. In no case shall a variance be issued in lieu of compliance with established numerical limits or when damage to the conveyance system, public sewer, or treatment facility is evident. Requests for variances regarding a reduction in cleaning frequency are to be made through the following procedure:
  - The FOG Generator must request in writing a reduction of its FCD cleaning frequency using the FOG Variance Request Form.
  - All work associated with the variance request is to be performed at the FOG Generator's expense and must be paid prior to conducting the inspection, sampling, and/or analysis in accordance with the OJRSA Schedule of Fees.
  - 3. OJRSA will perform an evaluation of the facility and the capability of the FCD to determine if a reduction in cleaning is merited. The evaluation will include but not necessarily be limited to the following:
    - (a) A site visit to evaluate the facility's potential contributions to FOG in the collection system.
    - (b) Inspection, sampling, and/or analysis of the discharge from the FOG Generator's facility will be conducted by OJRSA to determine the effectiveness of the FCD and the contribution of the FOG Generator to FOG in the sewer system.
    - B-(c) During the sampling and/or inspection, OJRSA will use methods to ensure that the FCD is not tampered with. OJRSA reserves the right to install tamperproof equipment on the device to ensure the integrity of the sampling/inspection, such as lock, tape, etc.
- C. On a case-by-case basis, at the discretion of the Director, alternative FOG Control Devices (FCD) may be considered and approved for installation at a FOG Generator. The alternative FCD must control FOG discharges from the User and be maintained as outlined in this Regulation. Items that may be considered in

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- this determination will be footprint of existing buildings, location of property boundaries, and a lack of room for an outside FOG Interceptor. *Alternative FCDs shall not be considered for new building construction.*
- D. If an existing FOG Generator is housed in a structure that, because of its architectural or historical restrictions or limitations or the Owner will suffer extreme economic hardship in order to upgrade the existing FCD, then the establishment may keep the current FOG Interceptor provided the FOG Interceptor is at least fifteen (15) feet from the nearest ventilation intake on the facility's heating and cooling unit.
- E. Consideration of a variance may be subject to fees as set forth in the OJRSA Schedule of Fees.

### <u>Section 10 – Hauled Waste Acceptance</u>

#### **10.1 AUTHORITY AND GENERAL CONDITIONS**

- A. The OJRSA is authorized to accept hauled waste originating within the OJRSA service area boundaries. Additionally, OJRSA may grant approval to accept hauled waste from locations outside of the service area when it is determined that:
  - Due to matters of policy or regulation, inadequate receiving facilities, treatment limitations, equipment malfunction, nature or quantity of waste, or other factors there is no viable alternative for disposal of the hauled waste in the service area where it originates.
  - 2. It is advantageous to OJRSA or the jurisdictional municipality for the hauled waste to be disposed of at OJRSA facilities; or-
  - 2.3. There has been an emergency declaration by the President of the United States (or by a federal agency authorized to do so) and/or the Governor of South Carolina, and the Executive Director has determined that the hauled waste from outside of the OJRSA service area will not impact the treatment plant process nor prohibit local waste haulers from delivering hauled waste for treatment. If it is determined the OJRSA can accept such waste, then the Executive Director shall establish a maximum amount of waste that can be accepted from such areas each day. The acceptance of such waste under these circumstances, as well as the daily limits for such waste, may be altered, amended, or terminated by the Executive Director, in his/her sole discretion, at any time.
- B. With the adoption of this Regulation, the OJRSA will only be accepting the following hauled wastes: septic tanks with sanitary wastewater only (no industrial or non-sanitary sewer septage), biological package treatment plant sludge, alum sludge, porta-john waste, and others that are deemed beneficial to the water reclamation facility and its treatment process. OJRSA must preapprove the types and volume of waste prior to delivery, which is performed when licensing the haulers. OJRSA also reserves the right to take waste from the cleaning and maintenance of any of the public sewer lines that discharge wastewater ultimately to the wastewater treatment plant.
- C. The terms and conditions for the acceptance of hauled waste from outside of the OJRSA service area shall typically be in writing and is subject to applicable inter-jurisdictional agreements.
- D. All FOG Generators, Hauled Waste Transporters, and dischargers of hauled waste must be in compliance with SC R61-56.1 and the *OJRSA Sewer Use Regulation*.
- E. Abuse of the above requirements stated in Section 10.1 shall result in actions as detailed in Section 8.12.7.
- F. All Haulers will be permitted annually by OJRSA.
- G. The Hauler will give the FSE a copy of the FOG Waste Disposal Record when a clean-out occurs. The record must include the name, address, and phone number of the FOG Generator company; the name(s) of the individual(s) performing the work, the volume of the wastewater and other material removed from the FCD, the disposal location and address, the date of waste removal, the FOG Generator signature, and the hauler signature. These records must be kept by the FSE for review by OJRSA personnel during an inspection.

#### **10.2 SPECIFIC CONDITIONS OF ACCEPTANCE**

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#### October 1, 2023 DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

#### A. Acceptance of Hauled Waste

- 1. All hauled waste products shall only be accepted at a designated OJRSA receiving site by Hauled Waste Transporters that have a valid Waste Hauler License to dispose of product at OJRSA facilities.
- 2. Hauled waste is only accepted on business days during the hours of operation as posted at the OJRSA Operations and Administration Building. On occasion, it may also be necessary to stop the acceptance of hauled waste during normal acceptance periods due to issues with the treatment plant, staffing shortages, personnel training, or other scheduled or unscheduled event. The OJRSA shall not accept waste outside of these hours except under the following conditions:
  - (a) It is in response to an emergency associated with a DHEC-permitted Satellite Sewer System directly or indirectly connected to the OJRSA's wholesale or retail system; and
  - (b) The emergency must originate on public or common property owned, operated, and maintained by the Satellite Sewer System. <u>Events that occur on private property are not considered an emergency per this Regulation. The OJRSA reserves the right to confirm all information regarding the emergency with the registered agent(s) of the Satellite Sewer System.</u>
  - (c) An afterhours acceptance fee per load plus the cost of disposal as stated in the *OJRSA Schedule of Fees* shall apply.
  - (d) The OJRSA shall not accept residential, Commercial, industrial, or institutional hauled waste afterhours, including waste from onsite wastewater systems and septic tanks.
- 3. Abuse of the above requirements stated in Section 10.2 shall result in actions as detailed in Section 8.12.7.

#### B. Septic Tank Waste

- 1. Acceptance From Within OJRSA Service Area
  - (a) OJRSA will accept Residential septic tank waste originating from within the OJRSA's service area.
  - (b) OJRSA may accept Industrial or Commercial septic tank waste (sanitary only) with prior approval. Approval must be requested and granted in writing prior to discharge at OJRSA facilities.
  - (c) Sanitary wastewater from Nonresidential Users located outside the service area will not be accepted under any circumstances.
  - (d) Loads mixed with Residential septic tank waste from inside and outside of the service area shall not be accepted without prior approval; however, mixed loads that may contain Nonresidential septic tank wastewater from outside of the service area shall not be accepted under any circumstances.
- 2. The information for each load of septic tank waste must be provided to the OJRSA prior to disposal at the treatment facility.
- 3. Septic tank waste shall not be comingled or mixed with any other form of hauled waste prior to discharge at OJRSA facilities.
- 4. Acceptance of septic tank waste shall be subject to fees and charges as outlined in the *OJRSA Schedule of Fees*. Additional fees and charges may be applied to wastes originating outside of the OJRSA service area.

#### C. Portable Toilet Waste

- 1. Acceptance From Within OJRSA Service Area
  - (a) OJRSA will accept portable toilet waste originating from within the OJRSA service area only.
  - (b) Portable toilet waste originating outside of the OJRSA service area may not be discharged at OJRSA facilities without prior approval.
  - (c) Loads mixed with portable toilet waste from inside and outside of the service area shall not be accepted without prior approval.
- 2. Portable toilet waste to be accepted must consist of sanitary waste only.
- 3. Portable toilet waste shall not be comingled or mixed with any other form of hauled waste, including septic tank waste, prior to discharge at OJRSA facilities.

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- 4. The information for each load of portable toilet waste must be provided to the OJRSA prior to disposal at the treatment facility.
- 5. Acceptance of portable toilet waste shall be subject to fees and charges as outlined in the OJRSA Schedule of Fees. Additional fees and charges may be applied to wastes originating outside of the OJRSA service area.

#### D. Beneficial Hauled Waste

- 1. OJRSA may designate any source or form of hauled waste as beneficial waste. Beneficial hauled waste may be accepted at locations and under conditions set forth in an approval letter.
- 2. Considerations for designation and acceptance as beneficial hauled waste shall be requested in writing to the attention of the OJRSA Regulatory Services Coordinator.
- 3. Each request for beneficial hauled waste designation shall be reviewed by OJRSA on a case-by-case basis and approval shall be granted in an approval letter or contract. Special conditions, restrictions and limitations may apply.
- 4. Fees, charges, credits, or payments, as applicable, may be negotiated with the waste generator as a condition of acceptance of each designated beneficial hauled waste.

#### E. Prohibited Wastes

- 1. OJRSA will no longer receive brown grease sixty (60) days following the adoption of this Regulation.
- 2. The OJRSA shall prohibit the receipt of and/or disposal of any materials as identified in the Regulation to any facility connected to OJRSA facilities, including those that originate on private property (e.g., private sewers).
- 3. OJRSA does not accept any brown grease waste, yellow grease waste, or waste that would be considered hazardous under the RCRA regulations.

#### **10.3 HAULED WASTE TRANSPORTER REQUIREMENTS**

- A. The contents of a Hauled Waste Transporter operated by a SCDHECSCDES-licensed hauler of holding tank waste shall be discharged to the POTW only at a location approved by the Director. Such wastewater must have prior written approval of the Director before being discharged. The discharge of this waste shall be subject to the procedures, limitations, and fees set by the Director in the letter of acceptance, and a copy of this letter shall be attached to the Nonresidential Hauled Waste Request for Disposal Form. The licensed hauler shall provide the information requested as shown in the Regulation.
- B. The discharge of such wastes shall be subject to the procedures and limitations established by the Director, as stated in appropriate sections of this Regulation.
- C. Only wastes originating within the OJRSA's service area may be accepted.
- D. Waste Hauler License shall be obtained from the OJRSA and shall be issued for a specified period not to exceed one (1) year. This License is based on the calendar year and will have a beginning date no earlier than January 1 and an ending date no later than December 31.
- E. Transporters are responsible for ensuring that any hauled waste discharged at OJRSA facilities is in compliance with all applicable regulations and that truck contents are as represented on each Septic Tank Discharge Record or Nonresidential Hauled Waste Request for Disposal Form. Each load of residential septic or FOG waste shall be accompanied by a complete and legible Septic Tank Discharge Record form that includes the following signed certification statement, which must include a Wet Signature from the Authorized Representative for the facility who is disposing of the waste (e.g., the property or business owner, not the Waste Hauler):

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT AND THAT I HAVE PERFORMED APPROPRIATE INVESTIGATION TO ENSURE THAT THE WASTEWATER TO BE DISCHARGED IS FROM NO OTHER SOURCE THAN A SEPTIC TANK, FOG TRAP OR INTERCEPTOR, ORIGINATED IN OCONEE COUNTY OR WITHIN THE OJRSA SERVICE AREA, AND TO THE BEST OF MY KNOWLEDGE CONTAINS NO HAZARDOUS MATERIAL,

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TOXIC MATERIAL, OR INDUSTRIAL MATERIAL IN ANY AMOUNTS. FURTHERMORE, I UNDERSTAND THAT I AM RESPONSIBLE FOR ANY ADVERSE IMPACTS RESULTING FROM THE CONTENTS BEING DISCHARGED.

#### **10.4** Inspection and Monitoring

In accordance with Section 7.1, OJRSA shall be permitted to inspect equipment, vehicles, records, waste origination sites, holding tanks, and other properties utilized by a Hauled Waste Transporters to ensure compliance with this Regulation. All Users of OJRSA facilities shall be subject to surveillance utilizing remote monitoring and recording equipment. Additionally, OJRSA may conduct or require sampling and monitoring of hauled waste to validate documentation or satisfy compliance requirements.

#### **10.5 FEES AND CHARGES**

Fees and charges for septic tank and FOG waste originating in the OJRSA service area are established in the OJRSA Schedule of Fees. If approved for acceptance as stated in Sections 10.1 and 10.2, then fees and charges for other forms of hauled waste or waste originating from outside the OJRSA service area will be established on a case-by-case basis as a part of the approval process. Hauled Waste Transporters or generators will not be allowed to discharge hauled waste at OJRSA facilities without proper payment of fees and charges.

#### **10.6 ENFORCEMENT**

Any User who violates the provisions of this Regulation or fails to abide by any rules, requirements, or procedures that OJRSA implements in support of this Regulation, will be subject to enforcement as outlined in Section 8. Enforcement may include fines and/or discontinuance of service and or use of OJRSA facilities.

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#### **OJRSA Sewer Use Regulation**

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Section 11 – Severabil
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If any provision, paragraph, word, section, or article of these Regulations are invalidated by any court of competent jurisdiction, the remaining provisions, paragraphs, words, sections, and articles shall not be affected and shall continue in full force and effect.

### MARKUP VERSION 93 of 93

#### OJRSA Sewer Use Regulation

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### 3468 Section 12 – Conflict

3469 3470 All regulations and parts of regulations inconsistent or conflicting with any part of these Regulations are hereby repealed to the extent of such inconsistency or conflict.

#### "CHANGES INCORPORATED" VERSION 1 of 93

# OJRSA Sewer Use Regulation DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

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Date	Description of Changes	Agonou	
	Description of Changes	Agency	
4/3/1979	Oconee County Ordinance 79-4	Oconee County Council	
6/30/1993	South Carolina Department of Health and Environmental Control	SCDHEC	
0,30,1333	(SCDHEC) Approved Sewer Use Ordinance	3651126	
7/18/1995	Oconee County Ordinance 1995-07	Oconee County Council	
10/2/2011	Court Lice Degulation comprehensive revision	OJRSA Board of Commis-	
10/3/2011	Sewer Use Regulation comprehensive revision	sioners	
4/4/2047	Course Has Description residion	OJRSA Board of Commis-	
4/1/2017	Sewer Use Regulation revision	sioners	
2/4/2242		OJRSA Board of Commis-	
3/1/2018	Sewer Use Regulation comprehensive revision	sioners	
0/00/0040	Non-substantial modification to correct discrepancy Enforcement	SCDHEC and OJRSA Board	
8/23/2019	Management Strategy	of Commissioners	
	Comprehensive revision and inclusion of attachments into the		
	main body of the Regulation, update to comply with SCDHEC Con-		
10/01/2023	sent Order and CMOM requirements, and to further develop the	SCDHEC and OJRSA Board	
20,02,2020	FOG Management Program for OJRSA. Adopted by OJRSA Resolu-	of Commissioners	
	tion 2024-02 on 09/11/2023.		
	Revision to address FOG, Special Pretreatment Devices, record-		
	keeping requirements, and comments from South Carolina Depart-	SCDES and OJRSA Board of	
XX/XX/XXXX	ment of Environmental Services (SCDES) review. Adopted by <i>OJRSA</i>	Commissioners	
	Resolution 2025-XX on XX/XX/XXXX.	Commissioners	
	nesolution 2029-XX OII XXY XXXXXX.	<u> </u>	

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#### OJRSA Sewer Use Regulation

### DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

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# OJRSA Sewer Use Regulation DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

#### Section 1 – Sewer Use Regulation Adoption and Approval 121 These Regulations shall be in full force and effect from and after passage, approval, and publication, as provided 122 by law. 123 124 125 As reviewed by the Approval Authority (South Carolina Department of Environmental Services) and approved for 126 publication by the Oconee Joint Regional Sewer Authority (OJRSA) Board of Commissioners on , a 127 thirty (30) day public notice given on \_\_\_\_\_\_ in *The Journal* (Seneca, South Carolina), on the OJRSA website (www.orjsa.org), and on social media accounts updated by OJRSA. 128 129 The Approval Authority was made aware of the public notice and comment period on . . 130 131 A public comment period was granted from \_\_\_\_\_\_, until the OJRSA Board of Commissioners Meeting on the 132 evening of \_\_\_\_\_\_. The agency also accepted written comments as stated in the legal notices advertised in 133 The Journal (Seneca, South Carolina) on \_\_\_\_\_\_ and \_\_\_\_\_; at www.ojrsa.org/info; and on OJRSA so-134 135 cial media accounts. 136 137 APPROVED and ADOPTED by OJRSA Resolution by the Oconee Joint Regional Sewer Authority Board of Commissioners on \_\_\_\_\_ during the Board of Commissioners Meeting. 138 139 140 EFFECTIVE DATE: 12:01 AM LOCAL TIME ON \_\_\_\_\_\_. 141

# OJRSA Sewer Use Regulation DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

### **Section 3 – Administrative Information**

#### **3.1 Purpose and Policy**

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Recent developments in both Federal and State law have created increasing and more stringent requirements upon public wastewater treatment facilities and demand compliance to avoid incurring severe sanctions and penalties. The purpose of these Regulations and amendments thereto are to ensure compliance with the Federal Water Pollution Control Act Amendments of 1972 (Public Law 92-500) and subsequent amendments, including the Water Quality Act of 1987 (PL 100-4) together with the South Carolina Pollution Control Act and other State and Federal

statutes and regulations.

These Regulations set forth uniform requirements for discharges to the Publicly Owned Treatment Works (POTW) and enables the Oconee Joint Regional Sewer Authority (OJRSA) to comply with all applicable State and Federal laws and the Pretreatment Regulations (40 CFR Part 403 and SC R61-9 Part 403). The objectives of these Regulations are:

- A. To prevent discharges to the POTW which will interfere with the operation of the POTW;
- B. To prevent discharges to the POTW which will pass-through the wastewater treatment plant inadequately treated to the receiving waters or the atmosphere or otherwise be incompatible with the system;
- C. To prevent discharges to the POTW which will contaminate the sludge and/or hamper disposal of the sludge;
- D. To promote the opportunity to recycle, reuse, and reclaim wastewater and sludges from the system;
- E. To provide for fees for the equitable distribution of the cost of operation, maintenance, and improvement of the POTW;
- F. To protect the OJRSA personnel who may be affected by wastewater and sludge in the course of their employment and to protect the general public; and
- G. To enable OJRSA to comply with its NPDES permit conditions, and any other Federal or State laws to which the POTW is subject.

These Regulations provide for the parameters of discharges to the POTW through the issuance of permits, authorizes enforcement of limitations and requirements, authorizes monitoring activities, compliance and enforcement activities, requires User reporting, and provides for the setting of fees for the equitable distribution of expenditures. These Regulations shall apply to the OJRSA and to persons who are, by permit or agreement with the OJRSA, Users of the POTW. Except as otherwise provided herein, the Executive Director (Director) of the OJRSA and their Duly Authorized Representatives, which may include contractors or consultants, shall administer the provisions of these Regulations. The Executive Director may appoint an OJRSA employee, consultant, or contractor to address any items set forth in this Regulation. The OJRSA Board of Commissioners establishes the Regulations of the OJRSA but the implementation of the Regulation is conducted by the Director and his/her Duly Authorized Representative.

179 Requests for variances to these Regulations and OJRSA policies must be made in accordance with Section 4.17.

#### 3.2 Application of Regulations

- These Regulations shall apply to persons within the County of Oconee and to persons outside the County who, by contract with the OJRSA or other means, are Users of OJRSA wastewater facilities. The Director shall implement and
- enforce the provisions of these Regulations, and the governing body of the OJRSA shall adopt such regulations as it
- deems necessary to implement the provisions and requirements of these Regulations.

#### 3.3 DEFINITIONS

#### "CHANGES INCORPORATED" VERSION 7 of 93

### OJRSA Sewer Use Regulation

#### DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

Unless the context indicates otherwise, the terms and phrases used in these Regulations shall have the following meanings:

Act shall mean the Federal Water Pollution Control Act (also known as the Clean Water Act) and amendments. (33 USC §1251 et seq.)

Adjudicatory Hearing shall mean a formal proceeding before a Hearing Officer charged with making determinations

regarding whether or not violations of the OJRSA Sewer Use Regulation or a Permit issued by the OJRSA have occurred, and what penalties and other forms of relief are appropriate if a violation has occurred. The Hearing Officer will be appointed by the Director and shall have no connection with the preparation or presentation of the evidence at the hearing. In receiving evidence at the Adjudicatory Hearing, the Hearing Officer shall be guided by the South Carolina Rules of Evidence but has discretion to relax the requirements therein to allow for the consideration of evidence considered relevant to the proceeding or to maintain the orderly presentation of

evidence.

<u>Administrative Order</u> shall mean a legal document issued by OJRSA directing a business or other entity to take corrective action or refrain from an activity. It describes the violations and actions to be taken and can be enforced in court. The three types of Administrative Orders are Consent Order, Compliance Order, and Cease and Desist Order.

 <u>Alcoholic Beverage</u> shall mean beverages produced by breweries, cideries, distilleries, and wineries, regardless of presence or amount of alcohol volume. Fermented beverages shall be considered alcoholic beverages. <u>Also see Fermented Beverages</u>.

<u>Approval Authority</u> shall mean the State of South Carolina, by and through the Department of Environmental Services, or any successor agency having jurisdiction to review OJRSA's Pretreatment Program and associated regulations.

<u>Authorized Representative or Duly Authorized Representative</u> of the User shall mean:

A. If the User is a corporation:

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The president, secretary, treasurer, or a vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or
 The manager of one or more manufacturing, production, or operating facilities, provided the man-

ager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for individual wastewater discharge permit requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

B. If the User is a partnership or sole proprietorship: a general partner or proprietor, respectively.

C. If the User is a Federal, State, or local governmental facility: a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or their designee.

D. The individuals described in paragraphs A through C of this definition may designate a Duly Authorized Representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company, and the written authorization is submitted to the OJRSA. If the designation is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, a new written authorization satisfying the requirements of this Section must be submitted to OJRSA prior to or together with any reports to be signed an Authorized Representative.

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#### "CHANGES INCORPORATED" VERSION 8 of 93

# OJRSA Sewer Use Regulation DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

- E. If referring to OJRSA, those positions and/or individuals explicitly authorized by the Executive Director or Board of Commissioners and may include OJRSA staff and/or consultants working on behalf of the OJRSA.
- 236 <u>Automatic FOG Trap</u> shall mean a FOG Control Device that uses mechanical or electrical means to skim FOG from wastewater.
- 238 <u>Baffles</u> shall mean a plate, wall, or panel to deflect, check, or regulate the passage of grease-laden wastewater 239 through the FOG Trap, Hydromechanical FOG Device, or gravity FOG Interceptor. A hanging baffle is one that 240 does not extend to the floor of the interceptor. It generally extends only to the top half of the water level. A 241 slotted baffle is one that extends to the floor of the interceptor and has one or more slots generally located at 242 the middle of the water level to convey liquid from the inlet side to the outlet side of the interceptor.
- 243 <u>Beneficial Hauled Waste</u> shall mean a process waste from a facility that is deemed by the OJRSA to be beneficial to 244 the water reclamation facility and its treatment process.
- Best Management Practices shall mean schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to implement the prohibitions listed in SC R61-9 403.5(a)(l) and (b). BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw materials storage. BMPs shall also mean the means and methods of preventing or reducing FOG from entering the sewer. A FOG BMP template may be supplied by OJRSA. [Note: BMPs also include alternative means (e.g., management plans) of complying with, or in place of certain established Categorical Pretreatment Standards and effluent limits.]
- Biochemical Oxygen Demand shall mean the quantity of oxygen, expressed in milligrams per liter (mg/L), utilized in the biochemical oxidation of organic matter under standard laboratory procedures in five (5) days at twenty degrees Centigrade (20°C).
- 255 Board of Commissioners (or Board) shall mean the OJRSA Board of Commissioners.
- Brewery shall mean a building or establishment for brewing beer, ale, or other malt liquors for commercial sale.

  Breweries also produce non-alcoholic products (e.g., "non-alcoholic beer"). Breweries shall also include craft brewing facilities, and microbreweries and may include a retail store and a tasting room for products produced at the facility. Also see Alcoholic Beverage.
- 260 <u>Brown Grease</u> shall mean any contents within or removed from FOG Control Devices. Brown grease is an emulsion 261 of fat, oil, grease, solids, and water.
- Building Drain shall mean that part of the lowest horizontal piping of a drainage system which receives wastewater and is located inside the walls of a building and conveys the wastewater to the building sewer, which begins five (5) feet outside the building wall.
- Building Sewer shall mean the extension from the building drain to the sanitary sewer or other discharge location.
   Building drains are considered a portion of the building sewer.
- Business Day shall mean Monday through Friday, except recognized holidays as defined in the OJRSA Employee
   Handbook or when otherwise established by the OJRSA Board of Commissioners.
- 269 Bypass shall mean the intentional diversion of Wastestreams from any portion of a User's treatment facility.
- 270 Calendar Day shall mean all days, including weekends and holidays.
- 271 <u>Calendar Year</u> shall mean the twelve (12) month period beginning the January 1 and ending December 31 (inclusive)
   272 each year.
- 273 Categorical Industrial User shall mean an Industrial User subject to a Categorical Pretreatment Standard.
- 274 <u>Capacity Permit</u>. See definition for Permit.
- 275 Categorical Pretreatment Standard shall be defined by 40 CFR 405 to 471.

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### OJRSA Sewer Use Regulation

#### DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

- Chemical Additive shall mean liquids, gases or solids composed of non-living substances introduced into a FOG Control Device for the purpose of changing the chemical nature or physical properties of the fats, oils and grease retained in the control device.
- 279 <u>Chemical Oxygen Demand</u> shall mean the total amount of oxygen required to oxidize the organic matter in a waste
   280 as prescribed in 40 CFR Part 136 or equivalent methods approved by EPA.
- 281 <u>Cidery</u> shall mean a facility for the manufacture of cider for commercial sale. Cideries may include a retail store and
   282 a tasting room products for produced at the facility. <u>Also see Alcoholic Beverage</u>.
- 283 <u>CMOM (or Capacity, Management, Operation and Maintenance)</u> shall mean a comprehensive audit or program that
  284 assures that a conveyance system is properly managed, financed, operated, and maintained at all times; has
  285 adequate capacity to convey peak flows (including wet weather flows); and performs all feasible tasks to elimi286 nate excessive inflow and infiltration (I&I) from the system. A CMOM program must mitigate the impact of over287 flows on Waters of the State/United States, the environment, and public health.
- 288 Collection System. See definition for Conveyance System.
- Color shall mean the color value obtained by the ADMI colorimetric method as approved by 40 CFR Part 136 or
   equivalent methods approved by EPA.
- 291 <u>Combined Sewer</u> shall mean a sewer intended to receive both wastewater and storm or surface water. <u>OJRSA cur-</u>
   292 <u>rently has no Combined Sewers in their service territory and is not permitted for treatment as a Combined Sewer</u>
   293 <u>system.</u>
- 294 <u>Commercial</u> shall mean a company or organization occupied with or engaged in commerce or work intended for commerce. Examples include restaurants, grocery stores, banks, hotels, office space, retail shops, etc.
- 296 <u>Commercial User (or Institutional User)</u> shall mean all Users that otherwise do not discharge process wastewater,
   297 are not subject to Categorical Pretreatment Standards, and are not residences. Commercial (or Institutional)
   298 Users may be subject to Local Limits as determined by the Director.
  - Compliance Schedule shall mean an enforceable schedule incorporated into a Consent Agreement, Administrative Order, or other enforceable order of the OJRSA, outlining a timetable of remedial measures necessary to address a violation of the OJRSA Sewer Use Regulation or a Permit issued by the OJRSA. A Compliance Schedule may include milestone compliance measures, and each milestone deadline is separately enforceable by the OJRSA, with failure to meet such deadlines subject to potential additional enforcement action as stated within the Regulation, including civil penalties.
- Cumulative Consumer Price Index, as applicable to SECTION 9.6, shall mean the aggregate administrative, civil, or criminal penalty based on the increase and/or decrease of year-over-year changes in the Consumer Price Index as reported for the month of December each calendar year beginning with December 2023. <a href="https://doi.org/10.1007/jhis.gov/">This amount shall be rounded up or down to the next whole dollar.</a>
- 309 <u>Contact Cooling Water</u>. See definition for Cooling Water.
- 310 <u>Contaminants of Emerging Concern</u> shall mean chemical and other waste contaminants posing unique issues and 311 challenges to the environmental community as a result of:
  - A. The recent development of new chemicals or other products;
  - B. New or recently identified byproducts or waste products;
  - C. Newly discovered or suspected adverse health or environmental impacts;
  - D. Physical or chemical properties that are not fully evaluated or understood;
- E. An absence of or pending changes to fully defined risk levels, water quality standard or guidance or other environmental program levels of control; and
- 318 F. Other factors.

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Emerging contaminants include, but are not limited to, PFAS (polyfluoroalkyl substances), nanomaterials, pharmaceuticals and their constituents, and steroids and hormones.

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#### "CHANGES INCORPORATED" VERSION 10 of 93

#### OJRSA Sewer Use Regulation

- 321 <u>Control Authority</u> shall mean OJRSA, or any successor agency with authority to implement the provisions of this Regulation.
- 323 <u>Conveyance System</u> shall mean the network of gravity pipes, manholes, pumping stations, force mains, valves, and
   324 appurtenances owned and operated by the OJRSA associated with the transportation of wastewater to the treat 325 ment facility. The conveyance system is considered to be a component of the POTW.
  - <u>Cooling Water</u> shall mean water used for cooling (condensation, air conditioning, refrigeration, equipment cooling, evaporative cooling, chillers, cooling towers, etc.) which may come into direct contact with any raw product, intermediate product (other than heat) or finished product. For the purposes of this Regulation, cooling water can be generated from any cooling equipment blowdown or produced as a result of any cooling process through either a single pass (once through) or recirculating system. There are two types of cooling water:
    - A. Noncontact Cooling Water is water to which the only pollutant added is heat, which has no direct contact with any raw material, waste intermediate or final product, and which does not contain levels of contaminants detectably higher than that of intake water and does not have added chemicals for water treatment at the facility.
    - B. Contact Cooling Water is water likely to contain pollutants detectably higher than intake water. Contact means the water has chemical(s) added at the facility or comes into contact with the product produced at the facility. This includes water contaminated through any means, including chemicals added for water treatment at the facility, corrosion inhibition, or biocides, or by direct contact with any raw materials, process materials, intermediate materials, final products, waste product, and/or wastewater.
- 340 <u>County</u> (if capitalized in Regulation) shall mean the County of Oconee. <u>If not capitalized, definition could be for any</u>
   341 <u>county.</u>
- 342 <u>Daily Maximum</u> shall mean the arithmetic average of all effluent samples for a pollutant collected during a twenty-343 four (24) hour period.
- Daily Maximum Limit shall mean the maximum allowable discharge limit of a pollutant during a calendar day. Where
  Daily Maximum Limits are expressed in units of mass, the daily discharge is the total mass discharged over the
  course of the day. Where Daily Maximum Limits are expressed in terms of a concentration, the daily discharge
  is the arithmetic average measurement of the pollutant concentration derived from all measurements taken
  that day.
- Decant shall mean to pour or drain wastewater or other liquid from a tank or vessel without disturbing the sediment
   or solids that have settled in the tank or vessel.
- 351 <u>Director</u>. See definition for Executive Director.
- 352 <u>Discharge (or Indirect Discharge)</u> shall mean the introduction of pollutants into the POTW from any non-domestic wastewater source.
- 354 <u>Discharge Permit</u>. See definition for Permit.
- Disposal shall mean the discharge of FOG Control Device waste at a properly permitted and SCDES approved location.
- 357 <u>Distillery</u> shall mean a facility where liquor is manufactured and sold commercially. Distilleries may include a retail store and a tasting room for products produced at the facility. <u>Also see Alcoholic Beverage</u>.
- 359 <u>Domestic Wastewater</u> shall mean a combination of water carrying normal strength sewage from residences, com-360 mercial establishments, institutions and the like, but excluding industrial process wastes.
- 361 <u>Duration of the Violation</u> shall mean the length that the violation existed.
- 362 <u>Duly Authorized Representative</u> shall mean Authorized Representative. See Authorized Representative for definition.

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### OJRSA Sewer Use Regulation

#### DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

- Enforcement Management Strategy shall mean the methods and mechanisms for achieving enforcement as set forth in Section 9 of this Regulation.
- Environmental Protection Agency shall mean the United States Environmental Protection Agency or, where appropriate, the Administrator or other duly authorized official of the EPA.
- 368 Environmental Harm shall mean a pollutant effluent which:
  - A. Has a toxic effect on the receiving waters or aquatic life downstream of the wastewater treatment plant;
    - B. Causes a violation of the POTW's NPDES permit (including water quality standards); or
- 371 C. Causes a pass-through.

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- 372 Equivalent Permitting Record. See definition for Permit.
- Excursion shall mean an incident in which wastewater discharge parameter exceeds the range set forth in the OJRSA
   Sewer Use Regulation or Industrial User permit.
- Executive Director shall mean the Executive Director of the Oconee Joint Regional Sewer Authority, which is the person serving as the chief administrative officer (CAO) of the agency.
- 377 <u>Existing Source</u> shall mean any source of discharge that is not a New Source.
- Fermented Beverage shall include, but not be limited to, kombucha, ginger beer, kvass, and kefir produced for commercial sale. Fermented Beverage producers may include a retail store and a tasting room for products produced at the facility. The OJRSA shall regulate these drinks as Alcoholic Beverages, regardless of the presence or amount of alcohol volume. Also see Alcoholic Beverage.
- 382 <u>Floatable Oil</u> shall mean oil, fat, or grease in a physical state such that it will separate by gravity from wastewater.
- FOG shall mean fats, oils, and grease, which are organic non-polar material or compounds derived from animal and/or vegetable or plant sources.
- FOG Control Additives shall mean chemicals such as enzymes, emulsifiers, biological, and chemical additives to liquefy the FOG to keep it from clogging sewer devices, which are prohibited by Regulation. Sewer lines and devices must be cleaned manually to remove any FOG accumulation.
- FOG Control Devices shall mean FOG Interceptors, FOG Traps, Hydromechanical FOG Device, or other OJRSA approved means of eliminating fats, oils, and grease from the wastewater conveyance system and treatment works.
- FOG Control Program shall describe the OJRSA regulatory, educational, and customer service activities that support elimination of the deleterious impact of fats, oils, and grease discharges on the wastewater conveyance system and treatment works. This program is detailed in Section 10 of these Regulations.
- FOG Generator shall mean any User, including Food Service Establishments (FSE), which produces fats, oils, and
   grease waste. Single-Family Residential locations and Multi-Family Developments with four (4) or less separated
   living units as stated in OJRSA SUR 10.3(C) are not considered a FSE or FOG Generator and will not be subject to
   the OJRSA FOG Program unless they are preparing food for commercial purposes (catering and other such operations are considered a commercial purpose subject to FSE regulations).
- FOG Interceptor shall mean a tank or device so constructed, typically in the ground, as to separate and hold fats, oils, and grease (FOG) from the wastewater in order to reduce the FOG entering the sanitary sewer. FOG Interceptors are commonly referred to as "grease interceptors" or "grease traps"; however, the OJRSA does not consider these to be the same as under-the-sink FOG Traps or Hydromechanical FOG Devices and shall not be construed as meeting this definition. FOG Interceptors are a minimum of 1,000 gallons in capacity; however, smaller devices will be considered by OJRSA on a case-by-case basis for Multi-Family Developments.
- 405 FOG Permit. See definition for Permit.

#### "CHANGES INCORPORATED" VERSION 12 of 93

#### OJRSA Sewer Use Regulation

- FOG Program Coordinator shall mean a person employed or designated by the Director who is charged with the responsibility of administering the provisions of the FOG Control Program to ensure User compliance with applicable laws, rules, regulations, and policies.
- 409 <u>FOG Recycle Container (Bin)</u> shall mean a container used for storage of yellow grease.
- FOG Trap shall mean a device placed inside a Food Service Establishment for removal of FOG from the Wastestream.
  These are identified as an "under the sink" reservoir or a "floor trap" which is a small container or tank with baffles designed for inside installation at kitchen fixtures and appliances. These devices shall be connected to a drain immediately following a sink or wash basin. A FOG Trap is often referred to as a "grease interceptor" but should not be confused with a FOG Interceptor as defined by the OJRSA.
- 415 <u>FOG Waste</u> shall mean any liquid, semi-liquid, or solid fats, oils and grease that is removed from Commercial oper-416 ations through the use of a FOG Interceptor, Hydromechanical FOG Device, or FOG Trap.
- FOG Waste Hauler / Plumber shall mean a company that pumps, cleans, and maintains FOG Control Devices, to include FOG Control Device Certification. All FOG waste haulers and plumbers performing these duties within the area served by OJRSA shall be FCD certified by the OJRSA FOG Program. These FOG waste haulers and plumbers must perform an inspection on a FCD when the device is being cleaned.
- FOG Waste Line shall mean the wastewater plumbing that conveys grease-laden wastewater from fixtures and appliances to the FOG Control Device.
- Food Courts shall mean areas predominantly found in shopping centers or amusement parks and festivals where several food preparation establishments having different Owners may share seating space or plumbing facilities.
- 425 Food Service Establishment shall mean any establishment, business, or facility engaged in preparing, serving, or 426 making food available for consumption. Single-Family Residential locations and Multi-Family Developments with 427 four (4) or less separated living units as stated in OJRSA SUR 10.3(C) are not considered a FSE or FOG Generator 428 and will not be subject to the OJRSA FOG Program unless they are preparing food for commercial purposes 429 (catering operations are considered a commercial purpose subject to FSE regulations). FSEs will include but are 430 not limited to: restaurants, cafeterias, delis, grocery stores, hospitals, hotels, motels, churches, school kitchens, 431 assisted living facilities, ice cream shops, coffee shops, food courts, butcher shop operations, catering facilities, 432 and mobile food units involved in the preparation of food for nonresidential purposes. A Food Service Establish-433 ment can include any facility which cuts, prepares, cooks, fries, bakes, or serves food or which disposes of food-434 related wastes. Also see definition of FOG Generator.
- Force Main shall mean a pipeline that conveys wastewater under pressure from a lower to a higher elevation. A force main is the piping from the discharge side of a pump or pneumatic ejector to a discharge point.
- Force Majeure shall mean an extraordinary event that prevents one or both parties from performing. These events must be unforeseeable and unavoidable, and not the result of the User's actions, hence they are considered "an act of God," such as an earthquake, flood, or riot.
- 440 <u>Garbage</u> shall mean the animal or vegetable wastes from the domestic and Commercial preparation, cooking, and dispensing of food, and from the Commercial handling, storage, and sale of produce.
- 442 <u>Garbage Grinder</u> shall mean a device which shreds or grinds up solid or semisolid garbage into smaller portions for
   443 discharge into the sanitary sewer. These are commonly referred to as a "garbage disposal."
- 444 <u>Grab Sample</u> shall mean a sample that is taken from a Wastestream without regard to the flow in the Wastestream 445 and over a period of time not to exceed fifteen (15) minutes.
- 446 <u>Grandfathered</u> shall mean an exemption from the requirements of a section of Regulation affecting their previous rights, privileges, uses, or practices.
- 448 <u>Gray Water</u> shall mean all wastewater other than wastewater containing human waste from sanitary fixtures such 449 as toilets and urinals. <u>This does not include process wastewater from industrial facilities.</u>

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#### "CHANGES INCORPORATED" VERSION 13 of 93

#### **OJRSA Sewer Use Regulation**

- Hair Trap/Interceptors shall mean a device used to remove hair before it enters the sewer system. Facilities that
   may be required to install a Hair Trap/Interceptor include, but not limited to, beauty salons, barber shops, animal
   grooming facilities, and animal hospitals. These devices may be installed on individual sinks or on a common
   effluent line shared by a number of wash stations.
- Hauled Waste shall mean transported waste materials and products including, but not limited to, waste from vessels, chemical and/or portable toilets, campers, trailers, septic tanks, FOG Interceptors, FOG Traps, Hydrome-chanical FOG Devices, and vacuum pump tank trucks.
- Hauled Waste Transporter shall mean a person or company who owns or operates a vehicle for the purpose of transporting solid and/or liquid waste products for treatment or disposal.
- 459 <u>Hazardous Material</u> shall mean a substance or combination of substances which, because of its quantity, concen-460 tration, or characteristics, may:
  - A. Cause or significantly contribute to mortality, illness, or incapacitation due to human exposure;
  - B. Pose a substantial hazard to human health or the environment if improperly handled; or
  - C. Is defined to be a hazardous waste under the Resource Conservation and Recovery Act (applicable Parts of 40 CFR), under regulations promulgated pursuant to said Act, or under any other Local, State, or Federal law.
- 466 Hazardous Waste. See definition for Hazardous Material Item B.
- Headworks Analysis shall mean an evaluation of the capability of the POTW to receive pollutants performed in accordance with SCDES and EPA regulations.
- 469 Hearing Officer shall be defined by OJRSA SUR 9.2(D)(5).
- 470 <u>Holding Tank Waste</u> shall mean any wastewater from holding tanks such as vessels, chemical toilets, campers, trail-471 ers, septic tanks, and vacuum pump tank trucks.
- Hotel with Kitchen shall mean a hotel, motel, inn, travel court, or other such facility with five (5) or more units for lodging that have kitchens or kitchenettes in guest rooms that includes a sink and/or dishwasher for washing dishes, cookware, utensils, etc. If the facility has a restaurant or prepares food, then that portion of the facility shall be considered a Food Service Establishment.
- 476 Hydromechanical FOG Device shall mean a FOG Control Device that relies on the difference in specific gravity be-477 tween wastewater and FOG to affect separation of FOG of FOG from wastewater, and may incorporate a flow 478 control device, air entrainment, and other means or principles to improve the efficacy of separation as demon-479 strated by third-party testing, validation, and certification. Third-party testing for a HFD is to be performed by 480 an independent entity using specific equipment or devices that have been tested and meet or exceed standards 481 established by the certifying entity as recognized by the OJRSA Executive Director or his/her designee, which 482 may include but is not limited to, the National Sanitation Foundation (NSF), American Society of Mechanical 483 Engineers (ASME), Plumbing and Drainage Institute (PDI) or Canadian Standards Association (CAS) or combina-484 tion of these and other entities to include the aforementioned requirements. Some jurisdictions refer to these 485 as "hydromechanical grease interceptors".
- 486 <u>Indirect Discharge</u>. See definition for Discharge.
- 487 <u>Industrial User</u> shall mean a source of indirect discharge which does not constitute a "discharge of pollutants" under 488 regulations issued pursuant to Section 402 of Act. <u>An Industrial User may or may not be a CIU and/or SIU.</u>
- 489 <u>Industrial User Permit</u>. See definition for Permit.
- 490 <u>Industrial Wastewater</u>. See definition for Wastewater.
- 491 <u>Infiltration</u> shall mean water other than wastewater flow that enters a sewer system from the ground through pipes,
- 492 pipe joints, connections, or manholes.

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#### "CHANGES INCORPORATED" VERSION 14 of 93

#### OJRSA Sewer Use Regulation

- Inflow shall mean water other than wastewater flow entering the sewer system from such sources as, but not limited to: roof leaders; cellar, yard, and area drains; foundation drains; unpolluted water (including cooling water or condensation discharges); drains from springs and swampy areas; manhole covers; cross connections from storm sewers and/or Combined Sewers; catch basins; stormwaters; surface runoff; street wash waters, or drainage.
- 498 <u>Inflow and Infiltration</u> shall collectively mean inflow and/or infiltration as defined in this Regulation.
- Informal Conference shall mean a meeting between a User and the Director, or Director's designee, to discuss one
  (1) or more alleged violations of the *OJRSA Sewer Use Regulation* or a Permit issued by the OJRSA, to exchange information regarding such alleged violations and any corrective actions taken or proposed to be taken, and to discuss methods to obtain compliance with the Regulation by consent of all parties. An Informal Conference may result in the entry of a Consent Agreement outlining agreed upon relief, including an enforceable Compliance Schedule, but will not result in the entry of a unilateral final decision by the OJRSA on an alleged violation prior to the User's opportunity for an Adjudicatory Hearing.
  - <u>Instantaneous Limit</u> shall mean the maximum concentration of a pollutant allowed to be discharged at any time, determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event.
- 509 <u>Institution (or Institutional)</u> shall mean an organization that provides services to the public or a specific sector of 510 the public. Examples includes schools, places of worship, colleges, government buildings, hospitals, prisons, etc.
- 511 <u>Institutional User</u>. See definition for Commercial User.
- 512 <u>Interference</u> means a Discharge which, alone or in conjunction with a discharge(s) from other sources, both:
  - A. Inhibits or disrupts the POTW, its treatment processes or operations, or its sludge processes, use or disposal; and
    - B. Therefore is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of the violation) or of the prevention of sewage sludge use or disposal in compliance with the following statutory provisions and regulations or permits issued thereunder (or more stringent State or local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA), and including State regulations contained in any State sludge management plan prepared pursuant to Subtitle D of the SWDA), the Clean Air Act, the Toxic Substances Control Act, and the Marine Protection, Research and Sanctuaries Act, and the South Carolina Pollution Control Act.
- 523 <u>Isolated Not Significant Violations</u> shall mean violations that do not meet the definition of Significant Noncompli-524 ance.
- 525 <u>Isolated (or Infrequent) [regarding violations]</u> shall mean violations that do not meet the definition of recurring violations.
- 527 Lateral (or Service Lateral). See definition for Sewer Service.
- Lint Interceptor shall mean a device used to remove lint and other debris from wastewater prior to its discharge to the sewer system. Facilities that may be required to install a Lint Interceptor include, but not limited to, laundromats, hotels/motels, dormitories, and apartment complexes with common laundry facilities shared by users.
- Local Limits shall mean specific discharge limits developed and enforced by the OJRSA upon industrial or Commercial facilities to implement the general and specific discharge prohibitions listed in SC R61-9 403.5.
- 533 May is permissive. Shall is mandatory and requires compliance.
- 534 <u>Measured Daily Flow</u> shall mean the actual flow, in gallons, measured at the flowmeter for each day.

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#### OJRSA Sewer Use Regulation

#### DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

- Medical Waste shall mean isolation wastes, infections agents, human blood and blood byproducts, pathological wastes, sharps, body parts, fomites, etiologic agents, contaminated bedding, surgical wastes, potentially contaminated laboratory wastes, and dialysis wastes.
- 538 <u>Member City (or Member Cities)</u> shall mean the cities of Seneca, Walhalla, and Westminster and others as defined 539 by legally binding Intergovernmental Agreement(s).
- 540 <u>Mobile Food Unit</u> shall mean a self-propelled or vehicle- or trailer-mounted unit intended to be used as a Food 541 Service Establishment. Mobile Food Units must have an approved location to discharge used fats, oils, and grease 542 waste.
- 543 <u>Monthly Average</u> shall mean the sum of all "daily discharges" measured during a calendar month divided by the 544 number of "daily discharges" measured during that month.
- Monthly Average Limit shall mean the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month.
- Multi-Family Development shall mean a structure or complex of buildings intended for multiple families to reside in for extended periods of time. Examples include, but are not limited to, apartments, townhomes, condominiums, duplexes/multiplexes, etc. (Under certain conditions, dormitories, communal living spaces, hostels and the like may be considered a Multi-Family Development.) A structure or complex of buildings is also considered to be a Multi-Family Development if it has a shared privately-owned sewer service (the portion located on private property) serving two (2) or more individual living units (e.g., apartments, townhomes, etc.) that is combined prior to connection to the public sewer system.
- National Categorical Pretreatment Standard shall mean any regulation containing pollutant discharge limits promulgated by the EPA in accordance with Section 307(b) and (c) of the Act which applies to a specific category of Industrial Users. NCPSs are found at 40 CFR Chapter I, Subchapter N, Parts 405-471.
- 558 <u>National Pollutant Discharge Elimination System Permit.</u> See definition for Permit.
- 559 <u>Natural Outlet</u> shall mean any outlet into a watercourse, pond, ditch, lake, stormwater retention/detention pond, 560 or other surface water or groundwater.

#### New Source shall mean:

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- A. Any building, structure, facility, or installation from which there is (or may be) a discharge of pollutants, the construction of which commenced after the publication of proposed Pretreatment Standards under Section 307I of the Act that will be applicable to such source if such Standards are thereafter promulgated in accordance with that section, provided that:
  - 1. The building, structure, facility, or installation is constructed at a site at which no other source is located; or
  - 2. The building, structure, facility, or installation totally replaces the process or production equipment that causes the discharge of pollutants at an Existing Source; or
  - 3. The production or wastewater generating processes of the building, structure, facility, or installation are substantially independent of an Existing Source at the same site. In determining whether these are substantially independent, factors, such as the extent to which the new facility is integrated with the existing plant and the extent to which the new facility is engaged in the same general type of activity as the Existing Source, should be considered.
- B. Construction on a site at which an Existing Source is located results in a modification rather than a New Source, if the construction does not create a new building, structure, facility, or installation meeting the criteria of Section (I)(b) or (c) above but otherwise alters, replaces, or adds to existing process or production equipment.
- C. Construction of a New Source as defined under this paragraph has commenced if the Owner or operator has:

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# OJRSA Sewer Use Regulation DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

- 1. Begun, or caused to begin, as part of a continuous onsite construction program:
  - (a) any placement, assembly, or installation of facilities or equipment; or
  - (b) significant site preparation work including clearing, excavation, or removal of existing buildings, structures, or facilities which is necessary for the placement, assembly, or installation of New Source facilities or equipment; or
- 2. Entered into a binding contractual obligation for the purchase of facilities or equipment which are intended to be used in its operation within a reasonable time. Options to purchase or contracts which can be terminated or modified without substantial loss, and contracts for feasibility, engineering, and design studies do not constitute a contractual obligation under this paragraph.
- 590 <u>Noncontact Cooling Water</u>. See definition for Cooling Water.
- 591 <u>Non-Process Wastewater</u> shall mean sanitary, noncontact cooling water, and boiler blowdown wastewater.
- Nonresidential User shall mean any use other than a Single-Family Residential User, which may include, but is not limited to: Food Service Establishments, Industrial Users, health care facilities, religious establishments, educational facilities, assisted living facilities, office facilities, and other Commercial establishments. It shall also include apartments, condominiums, dormitories, communal living spaces (e.g., hostels) and other multi-unit housing complexes with a common sewer service lateral or system serving multiple units prior to connecting with a public sewer. Also see Single-Family Residential, Multi-Family Development, Hotel with Kitchen, User, and others.
  - <u>Nonsignificant Industrial User</u> shall mean a permitted facility that does not have sampling limits or sampling requirements but is permitted and may have other requirements to meet.
  - North American Industry Classification System or NAICS shall mean the standard reference classification system used by agencies for the United States business economy. It was developed under the auspices of the Executive Office of the President of the United States' Office of Management and Budget (OMB) and adopted in 1997 to replace the Standard Industrial Classification (SIC) System. NAIC codes are utilized in federal and state pretreatment regulations.
  - OJRSA shall mean the Oconee Joint Regional Sewer Authority.
  - Oil/Water Interceptor shall mean a tank typically used in low flow drain lines where small quantities of oils, sediment and other liquid contaminants can be removed from wastewater prior to being discharged to the conveyance system or treatment facility. These drain lines may come from variety of facilities including, but not limited to, covered parking garages, machine shops, service stations, and manufacturing facilities.
  - Operation and Maintenance Costs shall mean all costs, direct and indirect, not including debt service and capital related expenditures, but inclusive of expenditures attributable to administration, monitoring, inspections, reviewing applications, maintenance of equipment, and treatment and collection of wastewater, necessary to assure adequate wastewater collection and treatment on a continuing basis which conforms to applicable regulations and assures optimal long-term facility management.
- 615 Owner shall mean an individual or entity in possession of title for land, building or other item. The Owner can be a 616 claimer, controller, holder, homeowner, householder, landowner, landlord, lessor, occupier, person holding 617 ownership on record, possessor, property owner, proprietor, record-holder retainer, or title holder.
- 618 <u>Pass-Through</u> shall mean a discharge which exits the POTW into Waters of the State/United States in quantities or concentrations which, alone or in conjunction with discharge(s) from other sources, is a cause of a violation of any requirement of the OJRSA's NPDES Permit (including an increase in the magnitude or duration of the violation).
- 622 <u>Paunch Manure</u> shall mean the partially digested contents of the stomach during the time period immediately be-623 fore and after the animal is slaughtered for meat and other by-products.
- 624 <u>Permit (or Permitted)</u> shall mean the following, as appropriate:

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# OJRSA Sewer Use Regulation

# DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

- A. Capacity Permit is a Permit for OJRSA Wastewater System Capacity (or other document that serves this purpose) issued to a User or facility after January 1, 1990.
- B. Equivalent Permitting Record (or other document that serves this purpose) is a record for managing and tracking connections to the public sewer. This record may be issued to users before or since January 1, 1990.
- C. FOG Permit is a permit to which a FSE or FOG Generator may be issued, and it is valid for a period of five (5) years. This permit can be implemented by OJRSA at their discretion as part of the FOG Control Program.
- D. Industrial User Permit is issued when an Industrial or Commercial User discharges wastewater that has the potential to impact the POTW.
- E. Discharge Permit can be any of the following permits as issued by the OJRSA and as described in this definition: Capacity Permit, Equivalent Permitting Record, Industrial User Permit, or Satellite Sewer System Permit, as appropriate. It does not include the NPDES Permit.
- F. NPDES (or National Pollutant Discharge Elimination System) Permit is a permit, which can include a Land Application Permit, issued to a POTW pursuant to Section 402 of the Clean Water Act, Section 48-1-100 of the SC Pollution Control Act, or (SC R61-9 122 or 505).
- G. Satellite Sewer System Permit is issued to Satellite Sewer Systems as defined within these Regulations.
- 641 <u>Person</u> shall mean any individual, partnership, co-partnership, firm, company, association, joint stock company, 642 trust, estate, governmental entity or any other legal entity, or their legal representatives, agents, or assigns. This 643 definition includes all Federal, State, and local governmental entities.
- 644 <u>pH</u> shall mean the term used to express the intensity of the acid or base condition of a solution as prescribed in 40 645 CFR Part 136, or equivalent methods approved by EPA.
- 646 <u>Plaster Interceptor</u> shall mean a device used to remove plaster from wastewater prior to discharge into the sewer 647 system. Facilities that may be required to install a Plaster Interceptor include, but not limited to, dental offices 648 or locations where arts and crafts are performed (e.g., a school art room). These devices may be installed on 649 individual sinks or on a common effluent line shared by a number of sinks.
- 650 Polar Material shall mean analytically quantifiable oil and grease of animal or vegetable origin.
- 651 <u>Pollutant</u> shall mean any dredged spoil; solid waste; incinerator residue; filter backwash; sewage; garbage; sludge; 652 munitions; chemical wastes; medical wastes; biological materials; radioactive materials; heat; wrecked or dis-653 charged equipment; rock; sand; cellar dirt; municipal, industrial, Commercial, or agricultural waste; or other 654 pollutants; including the characteristics of wastewater (e.g., pH, temperature, TSS, turbidity, Color, BOD, COD, 655 toxicity, SS, odor) as may be defined by EPA, SCDES, or OJRSA regulations; discharged into water.
- 656 <u>Pollution</u> shall mean the man-made or man-induced alteration of the chemical, physical, biological, and radiological 657 integrity of water.
  - <u>Pretreatment</u> shall mean the reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to, or in lieu of, discharging or otherwise introducing such pollutants into a POTW. The reduction or alteration may be obtained by physical, chemical, or biological processes; process changes; or by other means; except as prohibited by SC R61-9.403.6I. Appropriate pretreatment technology includes control equipment, such as equalization tanks or facilities, for protection against surges or slug loadings that might interfere with or otherwise be incompatible with the POTW. However, where wastewater from a regulated process is mixed in an equalization facility with unregulated wastewater or with wastewater from another regulated process, the effluent from the equalization facility must meet an adjusted pretreatment limit calculated in accordance with SC R61-9 403.6(f).
- 667 <u>Pretreatment Coordinator</u> shall mean the person authorized by the Executive Director to oversee the Pretreatment
  668 Program for the OJRSA. <u>This position may be a dedicated Pretreatment Coordinator by title or could be the Reg-</u>
  669 <u>ulatory Services Coordinator, depending on who is authorized to perform this function.</u>
- 670 <u>Pretreatment Facility</u>. See definition for Pretreatment System.

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# OJRSA Sewer Use Regulation

# DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

- 671 <u>Pretreatment Program</u> shall mean a program approved by SCDES to enforce the national pretreatment program 672 requiring Nonresidential Users that introduce pollutants to the POTW to comply with Pretreatment Standards 673 to ensure the goals of the Clean Water Act are attained. The program also outlines requirements for POTWs to 674 proactively protect its infrastructure while overseeing its management responsibilities.
- 675 <u>Pretreatment Requirements</u> shall mean any substantive or procedural requirement related to pretreatment, other 676 than a National Categorical Pretreatment Standard imposed on an Industrial User or Local Limitation.
- 677 <u>Pretreatment Standard (or Standards)</u> shall mean Prohibited Discharge Standards, Categorical Pretreatment Stand-678 ards, and Local Limits.
- 679 <u>Pretreatment System</u> shall mean any process used to reduce the amount of pollutants in wastewater before dis-680 charging the wastewater into a conveyance system that ultimately discharges to OJRSA facilities.
- 681 <u>Private Sewer</u> shall mean a sewer which is not owned by a public body. These privately-owned sewers also include 682 sewer services ("laterals" or "service laterals"). It is not a public sewer.
- 683 <u>Private Utility</u> shall mean wastewater utility that is privately owned and regulated by the South Carolina Public Service Commission.
- 685 <u>Prohibited Discharge Standards or Prohibited Discharges</u> shall mean absolute prohibitions against the discharge of certain substances; these prohibitions appear in Section 5 of these Regulations.
- 687 <u>Public Sewer</u> shall mean a trunk or transportation sewer line or sewer facilities which is owned and controlled by
  688 the OJRSA or a collection of lateral lines or adjunct facilities owned and controlled by Satellite Sewer Systems
  689 that are connected to the OJRSA in any way, including by passing through another Satellite Sewer System.
- 690 <u>Publicly Owned Treatment Works</u> shall mean treatment facilities as defined by Section 212 of the Act, which is 691 owned by the OJRSA. This definition includes any devices or systems used in the collection, storage, treatment, 692 recycling, and reclamation of sewage or industrial wastes of a liquid nature, and any conveyance systems that 693 transport wastewater to a treatment plant. This definition does not include pipes, storm sewers, or other con-694 veyances not connected to a facility providing transportation and/or treatment for wastewater.
- 695 <u>Qualified Laboratory</u> shall mean laboratories currently certified by the State under SC Regulation 61-81 to perform wastewater analyses.
- 697 <u>Recurring Violation</u> shall be defined as three (3) or more violations for one (1) parameter in a rolling twelve (12) month period.
- 699 <u>Regulation</u> shall mean the *OJRSA Sewer Use Regulation* and any policies or supplements thereof as adopted by the 700 Board of Commissioners.
- Regulatory Services Coordinator shall mean the person authorized by the Executive Director to oversee OJRSA regulatory services, which includes the OJRSA Pretreatment Program, safety, and other policies for the OJRSA. <u>This</u> position may also serve as the Pretreatment Coordinator (PC) in lieu of a separate PC position.
- 704 Residential User shall mean a Single-Family Residential User. It shall not include those defined as a Nonresidential User.

  User.
- Sand/Oil Interceptor shall mean an appropriately sized in-ground tank designed to capture dirt, sand, sweepings,
   minor petroleum spills, etc. from car washes, vehicle maintenance facilities, and other service and maintenance
   facilities to prevent these pollutants from entering the wastewater conveyance system and treatment facilities.
   These devices may also be referred to as a "grit interceptor," "sand trap," or other such name.
- 710 <u>Sanitary Wastewater (or Sanitary Sewer or Sanitary Waste)</u>. See definition for Wastewater.
- Satellite Sewer System shall mean a sewer system that is owned or operated by one (1) person, political subdivision,
   company, or other such party (all collectively referred to as "party" in this definition) that discharges to a system
- that is owned or operated by a different party, the operation and maintenance of which are covered in SC R61-

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# OJRSA Sewer Use Regulation

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9.610. <u>These systems may be publicly or privately owned.</u> Satellite Sewer Systems depend on a separate party for final wastewater treatment and discharge and include systems approved under SC R61-9.505.8. It does not mean a system that is monitored by supervisory control and data acquisition (SCADA) systems.

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A wastewater system that is not covered by either a NPDES Permit or a State Land Application Permit is a Satellite Sewer System. The group of systems that are covered by this Regulation and the Satellite Sewer System General Permit as issued by SCDES (or other such permit issued by SCDES and/or EPA) are those that would require a construction permit under SC R61-67 if built today. There are two (2) basic situations that would normally apply:

- A. Sewers serving more than one building (apartments, subdivisions, industrial complex, etc.)
  - B. Pretreatment systems at industries

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- There are some exemptions for a construction permit if the system is defined as a service connection in SC R61-67; however, the OJRSA may, at its discretion, issue an operating or other such permit to such facilities.
- 727 <u>Satellite Sewer System Permit</u>. See definition for Permit.
- 728 <u>Satellite System</u> shall collectively mean a Satellite Sewer System and private sewer.
- 529 Service Area shall mean all areas served or capable to be served by the OJRSA as recognized by the appropriate governing body(ies).
- 731 Severe Property Damage shall mean substantial physical damage to property, damage to the treatment facilities 732 which causes them to become inoperable, or substantial and permanent loss of natural resources which can 733 reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic 734 loss caused by delays in production.
- 735 Septic Tank Waste is any sewage from holding tanks such as vessels and septic tanks.
- 736 <u>Sewage</u> shall mean human excrement and gray water (household showers, dishwashing operations, etc.).
- 737 <u>Sewer Service (aka "Lateral" or "Service Lateral")</u> shall mean piping or plumbing that serves individual properties
- and connect a privately-owned sewer system and plumbing (the portion located on private property) to the public
- 739 sewer line.

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- 740 <u>Sewer System</u> shall mean a Satellite Sewer System, Public Sewer, Private Utility, and/or Private Sewer.
- 741 <u>Shall</u> is mandatory and requires compliance. <u>May</u> is permissive.
- 742 Significant Industrial User shall mean:
  - A. An Industrial User subject to Categorical Pretreatment Standards (Categorical Industrial User); or
  - B. An Industrial User that:
    - 1. Discharges an average of twenty-five thousand (25,000) gpd or more of process wastewater to the POTW (excluding non-process wastewater); or
    - 2. Contributes a process Wastestream which makes up five percent (5%) or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant; or
    - 3. Is designated as such by OJRSA on the basis that it has a reasonable potential for adversely affecting the POTW's operation or for violating any Pretreatment Standard or Requirement (in accordance with SC R61-9 403.8(f)(6)).

Upon a finding that a User meeting the criteria in Subsection B of this part has no reasonable potential for adversely affecting the POTW's operation or for violating any Pretreatment Standard or Requirement, OJRSA may at any time, on its own initiative or in response to a petition received from an Industrial User, and in accordance with procedures in SC R61-9 403.8(t)(6), determine that such User should not be considered a Significant Industrial User.

- C. A Commercial or Institutional User who is not subject to Categorical Pretreatment Standards but who may be subject to Local Limits. The same definitions set forth in B.1, B.2, and B.3 shall apply to these Users.
- Significant Noncompliance shall mean one or a combination of any of the following:

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# OJRSA Sewer Use Regulation

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- A. Chronic violations of wastewater discharge limits, defined here as those in which sixty-six percent (66%) or more of all of the measurements taken for the same pollutant parameter during a six (6) month period exceed (by any magnitude) a numeric Pretreatment Standard or requirement, including instantaneous limits;
- B. Technical Review Criteria (TRC) violations, defined here as those in which thirty-three percent (33%) or more of all of the measurements taken for the same pollutant parameter during a six (6) month period equal, or exceed, the product of the numeric Pretreatment Standard or Requirement including instantaneous limits multiplied by the applicable TRC (TRC multiplier is one and four-tenths (1.4) for BOD, TSS, fats, oil, and grease;, and one and two-tenths (1.2) for all other pollutants except pH);
- C. Any other violation of a Pretreatment Standard or Requirement as defined by SC R61-9 403.3 (Daily Maximum, long-term average, instantaneous limit, or narrative standard) that the POTW determines has caused, alone or in combination with other discharges, interference or pass- through including endangering the health of POTW personnel or the general public;
- D. Any discharge of a pollutant that has caused imminent endangerment to human health/welfare or to the environment and has resulted in OJRSA's exercise of its emergency authority to halt or prevent such a discharge;
- E. Failure to meet within ninety (90) calendar days of the scheduled date, a Compliance Schedule milestone contained in an individual wastewater discharge permit or enforcement order for starting construction, completing construction, or attaining final compliance;
- F. Failure to provide within forty-five (45) calendar days after the due date, any required reports, including baseline monitoring reports on compliance with Categorical Pretreatment Standard deadlines, periodic discharge monitoring reports (DMR), and reports on compliance with Compliance Schedules;
- G. Failure to accurately report noncompliance;
- H. Any other violation(s), which may include a violation of Best Management Practices, which the Director determines will adversely affect the operation or implementation of the local Pretreatment Program.
- Single-Family Residential shall mean an independent residential structure that sits on its own land and is intended to be used as a single unit with unshared utilities. Includes traditional detached homes, mobile homes, Multi-Family Developments (if units have individual sewer plumbing that is not combined, or no more than two (2) units have shared sewer plumbing or service line, prior to connection to the public sewer system), and recreational vehicles ("RV")/camper sites with an individual Water Meter and sewer connection.
- Slug Load (or Slug) shall mean any discharge at a flow rate or concentration which could cause a violation of the prohibited discharge standards in Section 5 of these Regulations; or any discharge of a nonroutine, episodic nature, including but not limited to, an accidental spill or a non-customary batch discharge which has a reasonable potential to cause interference or pass through, or in any other way will violate OJRSA Regulations, Local Limits, or Permit conditions.
- South Carolina Department of Environmental Services shall mean the State cabinet agency established by state law
   on July 1, 2024, with specific roles and responsibilities for overseeing the protection and preservation of South
   Carolina's environment and natural resources. Prior to July 1, 2024, SCDES was a division of the South Carolina
   Department of Health and Environmental Control (SCDHEC).
  - <u>Special Pretreatment Device</u> shall mean equipment used to reduce, remove or alter the nature of pollutants in wastewater prior to entering the Public Sewer. Such devices include, but are not limited to: FOG Control Devices, Oil/Water Interceptors, Sand/Oil Interceptors, Hair Trap/Interceptors, Lint Interceptors, Plaster Interceptors. Pretreatment Systems, and others as necessary to protect the conveyance system, treatment facility, and/or to comply with NPDES Permit requirements.
- Standard Industrial Classification System shall mean a classification pursuant to the 1997 edition of the Standard Industrial Classification Manual issued by the Executive Office of the President of the United States' Office of Management and Budget (OMB). The NAICS system was set in place in 1997 to take the place of the SIC System.

  The SIC codes are still referenced in some pretreatment regulations and are still currently in use.

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# OJRSA Sewer Use Regulation

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- 808 State shall mean the state of South Carolina.
- 809 <u>Storm Sewer</u> shall mean a sewer that carries only stormwater, surface runoff, street wash, and drainage, and to which wastewater is not intentionally admitted.
- Stormwater shall mean any flow occurring during or following any form of natural precipitation and resulting therefrom.
- 813 <u>Suspended Solids</u> shall mean the total suspended matter that floats on the surface of, or is suspended in, water, 814 wastewater, or other liquid, and which is removable by laboratory methods as prescribed by 40 CFR Part 136, or equivalent methods approved by EPA, and referenced as non-filterable residue.
- Total Ammonia Nitrogen shall mean nitrogen in the form of ammonia and the ammonium ion found in wastewater as prescribed in 40 CFR Part 136 or equivalent methods approved by EPA. The chemical formula for this compound is NH<sub>3</sub>-N.
- Total Kjeldahl Nitrogen shall mean the sum of organic nitrogen and ammonia nitrogen content of a wastewater as prescribed in 40 CFR, Part 136, or equivalent methods approved by EPA.
- Total Phosphorus shall mean the sum of the dissolved and suspended organic and inorganic phosphorus content of a wastewater as prescribed in 40 CFR Part 136, or equivalent methods approved by EPA.
- Toxic (as in Materials, Pollutants or Substances) shall mean any substances whether gaseous, liquid, or solid, which when discharged to the POTW in sufficient quantities may tend to interfere with any wastewater treatment process or constitute a hazard to the environment or recreation in the receiving waters of the effluent from the POTW. These substances include but are not limited to those one hundred twenty-six (126) pollutants, or combination of those pollutants, listed as toxic in regulations promulgated by the EPA under the provisions of 307 (33 USC §1317) of the Act, or other acts.
- 829 <u>Unpolluted Water</u> shall mean water of sufficient quality that it would not be in violation of Federal or State water
   830 quality standards if such water were discharged to Waters of the State/United States.
- Upset shall mean an exceptional incident in which there is unintentional and temporary noncompliance with Cate gorical Pretreatment Standards because of factors beyond the reasonable control of the Industrial User. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.
- User shall mean any person or entity (Residential, Nonresidential, Commercial, Industrial, Institutional, Nonsignificant Industrial, and/or other) who directly or indirectly discharges, causes, or permits the discharge of wastewater to the POTW. Also see Industrial User and Nonsignificant Industrial User.
- 838 <u>User Charge</u> shall mean the system of charges levied on Users for the operation and maintenance costs of the 839 wastewater disposal system by OJRSA, as well as other costs considered appropriate as established by the Board 840 of Commissioners.
- Wastestream shall mean the complete flow of liquid waste from its source to its final disposal. The contributors of Wastestreams are Residential and Nonresidential Users.
- 843 <u>Wastewater</u> shall mean the combination of the liquid and water-carried wastes from residences, Commercial buildings, industrial plants, and institutions, including cooling water, holding tank waste, and infiltration and inflow.
  - A. Sanitary wastewater shall mean the combination of liquid and water carried wastes discharged from toilet and other sanitary plumbing facilities.
  - B. Industrial wastewater shall mean a combination of liquid and water carried wastes discharged from any industrial establishment and resulting from any trade or process carried on in that establishment and shall include the wastes from pretreatment facilities and cooling water.

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#### **OJRSA Sewer Use Regulation**

# DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

850 <u>Wastewater Disposal System</u> shall mean the land, structures, equipment, and processes owned and controlled by 851 the OJRSA (unless specified otherwise) required to collect, transport, and treat wastewater and to dispose of 852 the effluent and accumulated residual solids.

<u>Water Meter</u> shall mean a device for measuring and registering the quantity of water that passes through a pipe or other outlet. For the purposes of this Regulation, the water that passes through a Water Meter that measures any water which is discharged to a conveyance system, regardless of whether all or any water is disposed of in the sewer that is conveyed to the OJRSA wastewater treatment plant. <u>A Water Meter does not include meters on plumbing and pipes that are not connected to the sewer system, such as many fire suppression and irrigation systems as they are not typically connected to a collection system; however, if it is determined that they are on a case-by-case basis, then they shall be treated as a Water Meter defined herein.</u>

Waters of the State shall mean all streams, lakes, ponds, marshes, water courses, waterways, wells, springs, reservoirs, aquifers, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface or underground, natural or artificial, public or private, which are contained within, flow through, or border upon the State or any portion thereof.

Waters of the United States shall be defined by 40 CFR 230.3(s).

Wet Signature shall mean an original signature created when a person physically marks a document using pen and ink with the intent to sign the record.

<u>Winery</u> shall mean a facility in which wine is manufactured from any fruit, or brandies are distilled as a by-product of wine or other fruit, or cordials are compounded. Wineries may include a retail store and a tasting room for products for produced at the facility <u>Also see Alcoholic Beverage</u>.

<u>Yellow Grease</u> shall mean fats, oils, and grease that has not been in contact or contaminated from other sources (water, wastewater, solid waste, etc.) and can be recycled. Most "yellow grease" is deep fat fryer grease that has been used and is normally stored in a grease recycle container or bin for beneficial reuse. OJRSA does not accept yellow grease. Yellow grease may not be mixed with any other waste that is being disposed at a OJRSA water reclamation facility.

# 875 **3.4 ACRONYMS, ABBREVIATIONS, AND SYMBOLS**

876	°C: Celsius	896	CFR: Code of Federal Regulations
877	°F: Fahrenheit	897	CIU: Categorical Industrial User
878	§: Section	898	CMOM: Capacity, Management, Operation, and
879	ADF: Average Daily Flow (unit of volume during a pe-	899	Maintenance Audit
880	riod of time)	900	CPI: Consumer Price Index of All Urban Consumers
881	ADMI: American Dye Manufacturers Institute	901	(CPI-U)—U.S. city average, All items (as issued by
882	AO: Administrative Order	902	the US Bureau of Labor Statistics)
883	ASCE: American Society of Civil Engineers	903	COD: Chemical Oxygen Demand
884	ASME: American Society of Mechanical Engineers	904	CROMERR: Cross Media Electronic Reporting Rule
885	ASTM: American Society of Testing and Materials-In-	905	CSA: Canadian Standards Association
886	ternational	906	CWA: Clean Water Act
887	Atty: OJRSA Attorney (General Counsel) and/or	907	Dir: Executive Director of the OJRSA
888	Other Legal Counsel as Designated by OJRSA	908	DMR: Discharge Monitoring Report
889	Board of Commissioners	909	e.g.: Exempli Gratia, Latin for "for example"
890	BMP or BMPs: Best Management Practice(s)	910	EPA: United States Environmental Protection Agency
891	BOD: Biochemical Oxygen Demand	911	ERG: Enforcement Response Guide
892	CAO: Chief Administrative Officer	912	et seq.: Et Sequentes, Latin for "and the following"
893	CCPI: Cumulative Consumer Price Index	913	FCD: FOG Control Device
894	CEC: Contaminants of Emerging Concern	914	FOG: Fats, Oils, and Grease
895	CEO: Chief Executive Officer		

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### **OJRSA Sewer Use Regulation**

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915	FOG Insp: FOG Inspector (or person(s) authorized to	955	PC: Pretreatment Coordinator or person(s) author-
916	serve in this capacity for the OJRSA)	956	ized to serve in this capacity by or Inspector for
917	FOIA: South Carolina Freedom of Information Act (SC	957	the OJRSA
918	Law Title 30 Chapter 4)	958	PFAS: Per- and Polyfluoroalkyl Substances
919	FSE: Food Service Establishment	959	PDF: Portable Document Format
920	gal: Gallon (unit of volume)	960	PDI: Plumbing and Drainage Institute
921	gpd: Gallons per Day (unit of volume during a period	961	pH: Potential of Hydrogen or Power of Hydrogen
922	of time)	962	(unit of acidity/basicity)
923	HFD: Hydromechanical FOG Device	963	PL: Public Law
924	I&I: Inflow and Infiltration	964	POTW: Publicly Owned Treatment Works
925	in.: Inch or Inches, as appropriate (unit of distance)	965	PU: Private Utility
926	IU: Industrial User	966	QAC or QACs: Quaternary Ammonium Compound(s)
927	kg: Kilogram (unit of mass)	967	RSC: Regulatory Services Coordinator or Inspector
928	lb (or lbs): Pound or Pounds, as appropriate (unit of	968	(or person(s) authorized to serve in this capacity
929	mass)	969	for the OJRSA)
930	MB: Megabyte	970	SC Rxx (where "xx" is either letters and/or numbers):
931	mg/L: Milligrams per Liter (unit of concentration)	971	South Carolina Regulation ("xx" references the
932	NAICS: North American Industry Classification Sys-	972	regulation)
933	tem	973	RCRA: Resource Conservation and Recovery Act
934	NCPS: National Categorical Pretreatment Standard(s)	974	SC: South Carolina
935	NH₃-N: Ammonia Nitrogen	975	SCADA: Supervisory Control and Data Acquisition
936	No.: Number	976	SCDES: South Carolina Department of Environmental
937	NOAA: National Oceanic and Atmospheric Admin-	977	Services or any successor agency
938	istration	978	SCDHEC: South Carolina Department of Health and
939	NOSNC: Notice of Significant Noncompliance	979	Environmental Control, successor agency to
940	NOV: Notice of Violation	980	SCDES
941	NPDES: National Pollutant Discharge Elimination Sys-	981	SDWA: Safe Drinking Water Act
942	tem	982	SIC: Standard Industrial Classification System
943	NSF: National Sanitation Foundation	983	SIU: Significant Industrial User
944	O&M: Operation and Maintenance	984	SNC: Significant Noncompliance
945	OD: Oxygen Demand	985	•
946	OJRSA: Oconee Joint Regional Sewer Authority	986	SU: Standard Units for pH Measurements
947	OJRSA SUR xx (where "xx" is either letters and/or	987	SUR: OJRSA Sewer Use Regulation
948	numbers): Oconee Joint Regional Sewer Authority	988	SWDA: Solid Waste Disposal Act
949	Regulation ("xx" references the regulation)	989	TKN: Total Kjeldahl Nitrogen
950	OMB: Office of Management and Budget, an office	990	TMS: Tax Map System
951	within the Executive Office of the President of the	991	TRC: Technical Review Criteria
952	United States	992	TSS: Total Suspended Solids
953	OSHA: Occupational Safety and Health Administra-	993	US: United States
954	tion	994	USC: United States Code
		995	WEF: Water Environment Federation

# **3.5 DOCUMENT FORMAT AND CONSTRUCTION**

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A. This Regulation contains fonts and styles that mean certain things, including points of emphasis or reference other sections or materials. Below is a list of the types used within this manual and what it represents when encountered in the *OJRSA Sewer Use Regulation*.

**BOLD CAPITAL LETTERS** Important point of emphasis

<u>Dashed Underline</u> Name of a form to use for documenting a referenced task

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Italic 'Cambria Math' Font Mathematic or chemistry formula

ItalicsTitle of books, manuals, and other documents or unfamiliar foreign wordsMIX-SIZED CAPITAL LETTERSName of sections or appendices in a book, manual, or other document

<u>Underlined</u> Word being defined (limited to Section 3.3)

Underlined Italics A note of emphasis

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- B. In this Regulation, unless the context otherwise requires:
  - 1. Articles and Sections referred to by number shall mean the corresponding Articles and Sections of this Regulation.
  - 2. The terms "hereby," "hereof," "hereto," "herein," "hereunder," and any similar terms refer to this Regulation, and the term "hereafter" shall mean after, and the term "heretofore" shall mean before the date of adoption of this Regulation.

# **3.6 ELECTRONIC SUBMITTAL OF DOCUMENTS**

The following information does not apply to documents that require a Wet Signature as stated the appropriate sections of the *OJRSA Sewer Use Regulation* (SUR). Applications and documents may be submitted electronically in accordance with the following requirements:

- A. All electronic submittals must be in Portable Document Format (PDF).
- B. Each submittal document must be a separate PDF (there can be multiple pages within each PDF document so long as they are all associated with the same document, form, etc.).
- C. The file size for any single PDF submitted must not exceed fifty megabytes (50 MB) (building and site plan submittals can exceed this file size). It shall be the responsibility of the User submitting the document to ensure its delivery and receipt by the OJRSA.
- D. Ensure all layers are flattened in the authoring program prior to export and submittal. (Scanned documents are inherently flattened)
- E. Orient all sheets so the top of the page is always at the top of the computer screen (right side up).
- F. All sheets must be numbered, labeled, or titled.
- G. Documents requiring Wet Signatures as stated within the SUR may be submitted electronically but must be accompanied by the Wet Signature hard copy.

# OJRSA Sewer Use Regulation DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

# Section 4 – Use of Sewers

# **4.1 Use of System Constitutes Acceptance**

The use of the wastewater treatment facilities of the OJRSA by any User shall constitute the User's consent and agreement to comply with and abide by the terms and conditions of these Regulations and the rules and regulations promulgated hereunder, including enforcement and penalty provisions.

# 4.2 SEWER SYSTEMS

- A. OJRSA shall not accept a connection from any Sewer System owned by more than one (1) User. This requirement shall not apply to systems which are owned by multiple public entities.
- B. For service requests outside of the service area of a Member City, Satellite Sewer System, or a municipal or County Sewer System, any Private Utility (PU) desiring to connect a Sewer System to an OJRSA trunk line shall make application to OJRSA and must enter into an agreement or Discharge Permit with OJRSA whereby the PU covenants to restrict future conveyances of the Sewer System as follows:
  - The PU and its successors agree that any and all future conveyances of the Sewer System are restricted and limited to conveyances to a single entity of the entire system of gravity lines, force mains, and pump stations constituting a Sewer System. Maps indicating size, inverts, and locations of all infrastructure shall be provided to OJRSA in acceptable electronic and paper formats as identified in the OJRSA Development Policy;
  - 2. OJRSA may seek injunctive relief to enforce the terms of the Agreement until such time that the Sewer System in its entirety is owned by a public entity.
  - 3. Further, the application to OJRSA will include an opinion from the PU's legal counsel that such PU is authorized to own and operate the Sewer System and to enter into the contracts by which it gained ownership and control of the system.
- C. Sewer Systems that are to remain privately owned must be permitted by SCDES and/or the OJRSA as a Satellite Sewer System and shall conduct operations and maintenance on the PU system in compliance with the SCDES Satellite Sewer System Permit or other such permit or requirement of SCDES and these Regulations.
- D. Service requests inside the service area of a Member City, municipality, or County sewer.
  - 1. All requests for service inside the service area of a Member City, municipality, or County shall be under the direction and approval of a Member City, municipality or County. This provision allows the Member City, municipality, or County to use a PU under contract. OJRSA shall consider such Sewer System a part of the Member City, municipality, or County's Sewer System.
  - 2. The application for service to OJRSA shall be under the direction and approval of the Member City, municipality, or County with a pledge to OJRSA that shall the PU become insolvent, inoperable, or subject to any regulatory warning for an unsafe or unsanitary operating condition which is uncured for more than thirty (30) calendar days, then the Member City, municipality, or County will assume ownership, operational, maintenance, and financial responsibility for the PU.
  - 3. For any Sewer System owned by a PU, OJRSA shall be provided with a copy of the contract by which such entity obtained control of the system. A term of that contract shall require ownership of the system shall be transferred to a public utility if the PU becomes insolvent, or the Sewer System becomes inoperable or subject for thirty (30) calendar days to an uncured regulatory warning for an unsafe or unsanitary operating condition. The contract will include express provision giving OJRSA standing to bring an action to enforce the terms of the contract as a third-party beneficiary thereto.

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# 4.3 PERMITS REQUIRED

- A. Prior to connection to the wastewater disposal system, the applicant shall obtain approval from OJRSA via Discharge Permit. Application shall be made in writing on forms provided by the OJRSA.
- B. Discharge Permits are issued to a specific User for a specific function or purpose. A Discharge Permit shall not be reassigned, transferred, or sold to a new Owner, new User, and/or different premises/parcel. Industrial Users must also comply with OJRSA SUR 4.3(D) and 7.1.
- C. All Users of the system after January 1, 1990 shall apply for a Capacity Permit (or equivalent permitting record) for documenting sewer connections to any sewer that conveys wastewater to OJRSA facilities. Such permits must be approved by OJRSA prior to connecting to and/or using the public sewer.
- D. Industrial Users
  - 1. All new industries discharging industrial wastewater shall complete an <u>Industrial Discharge Permit Application and Questionnaire</u> and obtain approval to connect and use the sewer facilities, regardless of the amount of discharge (including "zero (0) discharge" facilities that haul wastewater offsite for treatment or disposal). If applicable, facilities may be issued an Industrial User Permit.
  - 2. All currently permitted Industrial Users shall apply for renewal of their Industrial User Permit by completing an <u>Industrial Discharge Permit Application and Questionnaire</u> and submitting it to the Director or his/her designee at least one hundred eighty (180) calendar days prior to expiration of the current permit. The <u>Industrial Discharge Permit Application and Questionnaire</u> shall be as provided by the Director or his/her designee. This application shall be obtained from the OJRSA.
- E. Nonresidential Users are subject to being permitted as a Nonsignificant Industrial User with requirements to assist in compliance with the *OJRSA Sewer User Regulation* and eliminating prohibited discharges into the collection system. At OJRSA's discretion, such facilities may be issued a Nonsignificant Source Wastewater Discharge Permit.

# **4.4 RESPONSIBILITY OF COSTS**

All costs and expense incident to the installation and connection of building sewers and/or extension of the conveyance system shall be borne by the Owner.

# **4.5 Use of Public Sewers Required**

- A. It shall be unlawful to discharge to any Natural Outlet in areas under the jurisdiction of the OJRSA any wastewater, except where suitable treatment has been provided in accordance with subsequent provisions of these Regulations and with regulations of SCDES.
- B. Except as hereinafter provided, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool, or other facility intended or used for the disposal of wastewater.
- C. The Owner of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, abutting on any street, alley, or right-of-way in which there is a public sanitary sewer, is hereby required at the expense of the Owner to install suitable toilet facilities therein, and to connect such facilities directly with the public sewer in accordance with the provisions of these Regulations. Under unusual or specific circumstances, the Director may waive this provision. This requirement shall not apply to any of the above-described properties that, as of the date this Regulation is adopted, are utilizing a septic system permitted by SCDES in compliance with S.C. Regulation 61-56. Such properties may continue to utilize their existing septic systems until and unless SCDES requires those properties to connect to public sewer pursuant to S.C. Regulation 61-56.
- D. Exceptions
  - 1. <u>Force mains shall not be considered accessible and shall not be utilized by any User for direct connection of sewer service.</u>
  - 2. Where annexation or easements to cross adjacent property are required to connect to the wastewater system at the time of application, then sewer shall not be considered accessible. A deed and plat must be on file with the Register of Deeds indicating the parcel(s) located between

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the property to be developed and the sewer system. The adjacent parcel(s) which must be crossed shall be identifiable by County Tax Map System (TMS) number.

E. Requirements of Other Authorities – No requirement or provision of this Regulation shall be construed to relieve a User of any additional requirements that may be imposed by other authorities having legal jurisdiction.

# 4.6 SEWER CONSTRUCTION AND MATERIALS

- A. All construction methods, materials, and details for sewer construction and connections to the OJRSA must meet the minimum requirements stated in the *OJRSA Development Policy*, which is an enforceable extension of this Regulation. For conditions not addressed in the Development Policy, the OJRSA shall consider these situations on a case-by-case basis.
- B. Where the Owner desires the OJRSA to assume responsibility for the operation and maintenance of new treatment works, trunk lines, or pump stations, all such facilities shall be designed and constructed in accordance with the OJRSA's requirements as stated within the current version of the OJRSA Development Policy and shall be subject to their review and approval and be in compliance with any applicable SCDES requirements. The OJRSA, subject to OJRSA policies, may assume responsibility for the operation and maintenance costs of treatment systems and pump stations upon such terms and conditions as it deems appropriate.

# **4.7 CERTAIN CONNECTIONS PROHIBITED**

- A. Connections Not Allowed to Sewer
  - 1. No person shall make any connection of roof downspouts, exterior foundation drains, area drains, dumpster pad drains, or other sources of inflow, infiltration, or other unpolluted waters to a building sewer or building drain which in turn is connected, directly or indirectly, to a sanitary sewer.
  - 2. Floor drains are not permitted in areas where machining, automotive repair, painting, and other such activities take place that are directly or indirectly (such as to a Satellite Sewer System) connected to the OJRSA sanitary sewer system.
  - 3. No Commercial, Institutional, Industrial, or other Nonresidential Users as defined shall install a garbage grinder or allow any discharge from such grinder from any unit or portion of its facility unless written permission has been granted by the Director.
  - 4. Swimming pools, spas, hot tubs, and the like shall not connect unless in compliance with OJRSA SUR 5.2(D).
- B. Connection Not Allowed to Storm Sewers No sanitary wastewater shall be discharged into a storm sewer. Upon discovery, such disposals shall be reported to SCDES for investigation and enforcement.

# 4.8 Multiple Connections Through One-Building Sewer

A separate and independent building sewer shall be provided for every building; except where one (1) building stands at the rear of another on an interior lot and no sanitary sewer is available nor can be constructed to the rear building through an adjoining alley, court, yard, easement, or driveway. The building sewer from the front building may be extended to the rear building and the whole considered as one (1) building sewer with prior approval by OJRSA.

# 4.9 Use of Old Building Sewers

- A. Old building sewers may be used in connection with new buildings only when they are found, upon examination and testing, to meet all requirements of these Regulations.
- B. For connections to Satellite Sewer Systems, it shall be the responsibility of the system Owner to confirm compliance with these Regulations prior to authorizing the connection to their system.

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C. Where public sewer is not available according to the provisions of these Regulations, building sewers shall be connected to private wastewater disposal systems subject to the requirements of the County or SCDES.

# 4.10 COMPLIANCE WITH OTHER REGULATIONS

- 1160 The size, slope, alignment, materials of construction, excavating methods, pipe placement, jointing, testing, and
- backfilling shall all conform to the building code and plumbing code. In the absence of other provisions, the mate-
- rials and procedures set forth in ASCE Manual of Practice No. 60. And WEF Manual of Practice No. FD-5 shall govern.
- 1163 All joints of the building sewer shall be tight and waterproof.

# **4.11 CONNECTION OF BUILDING SEWER TO PUBLIC SEWER**

- A. Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor.
- B. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, wastewater carried by such building drain shall be lifted by a means approved by the OJRSA and discharged to the building sewer.
- C. The connection of the building sewer into the public sewer shall conform to the requirements of applicable building and plumbing codes and the *OJRSA Development Policy*. All such connections shall be made gastight and watertight.
- D. Any deviation from the prescribed procedures and materials must be approved by the Director or in accordance with the *OJRSA Development Policy* before installation.

# 4.12 SUPERVISION OF BUILDING SEWER CONSTRUCTION

The applicant for the building sewer permit shall notify the OJRSA when the building sewer is ready for inspection and connection to the public sewer no less than two (2) full business days prior to making the connection. The OJRSA, at its discretion, reserves the right to install, supervise, and/or inspect all connections to the public sewer. All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the OJRSA. Construction shall comply with the provisions of PL 91-596, the Occupational Safety and Health Act of 1970.

# **4.13 SPECIAL PRETREATMENT DEVICES**

- A. All Special Pretreatment Devices may be subject to construction and operational permitting by SCDES.
- B. FOG Control Devices
  - 1. FOG Interceptors, Hydromechanical FOG Devices (HFD), and FOG Traps shall be provided when they are necessary for the proper handling of liquid wastes containing floatable oil in excessive amounts, sand, or other harmful ingredients as required by Section 10 of these Regulations. Applicable facilities for these systems include those identified in that Section; except that such devices shall not be required for Single-Family Residential or dwelling units unless associated with regulated Multi-Family Developments or a Hotel with Kitchen as stated in OJRSA SUR 10.3(C).
  - 2. All devices shall be of a type and capacity approved by the Director or his/her designee and shall be located as to be readily and easily accessible for cleaning and inspection with adequate and approved security mechanisms installed to prevent unauthorized access or use.
  - 3. Where installed, all FOG Interceptors, HFDs, and FOG Traps shall be maintained and secured by the Owner at their expense and in continuously efficient operation at all times.
  - 4. In maintenance of these devices, the Owner shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of the dates and means of disposal which are subject to review by the OJRSA, State, EPA, or other governing body as appropriate.

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- 5. Any removal and hauling of collected materials shall be performed according to applicable State, Federal, and Local regulations.
- 6. Additional requirements and regulatory guidance for the installation, operation, and maintenance of FOG Interceptors, HFD, and FOG Traps can be found in the *OJRSA Development*.

# C. Oil and Grit Removal Systems

- 1. Oil/Water Interceptors and Sand/Oil Interceptors shall be provided when they are necessary for the proper handling and removal of oil, sand, or other harmful pollutants. Applicable facilities for these systems include, but are not limited to, car washes, auto maintenance shops, mechanical maintenance shops, industries, etc.
- 2. All devices shall be of a type and capacity approved by the Director or his/her designee and shall be located as to be readily and easily accessible for cleaning and inspection with adequate and approved security mechanisms installed to prevent unauthorized access or use.
- 3. Where installed, all Sand/Oil Interceptors and Oil/Water Interceptors shall be maintained and secured by the Owner at their expense in continuously efficient operation at all times.
- 4. In maintenance of these devices, the Owner shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of the dates and means of disposal which are subject to review by the OJRSA, State, EPA, or other governing body as appropriate.
- 5. Any removal and hauling of collected materials shall be performed according to applicable State, Federal, and Local regulations.
- 6. Sand/Oil Interceptors and Oil/Water Interceptors must be cleaned out every three (3) months unless the facility can document that four (4) months does not affect the functionality of the devices or impact the sewer system.
- 7. Additional requirements and regulatory guidance for the installation, operation, and maintenance of Sand/Oil Interceptors and Oil/Water Interceptors can be found in the *OJRSA Development Policy*.
- D. Pretreatment Facilities In addition to the installation of Pretreatment Facilities as may be necessary to meet the requirements of Sections 5.4 and 5.9, Industries or other Users are required to install specialized equipment on a case-by-case basis as determined by the OJRSA and/or SCDES in order to:
  - 1. Prevent the introduction of pollutants into the wastewater conveyance system and treatment facilities that will interfere with their operations or pass-through untreated or undertreated;
  - 2. Improve opportunities to recycle and/or reclaim municipal and industrial wastewaters and sludges;
  - 3. Protect the wastewater conveyance system from unnecessary degradation or blockages; and/or
  - 4. Protect employees and others that perform work on the conveyance system and/or treatment facilities.
- E. Others as necessary for the OJRSA to protect its conveyance system, treatment facility, and/or to comply with its NPDES Permit requirements. Such devices may include, but are not limited to Lint Interceptors, Hair Trap/Interceptors, and Plaster Separators.

# 4.14 Plans, Specifications, and Construction General Guidance

- A. The OJRSA Development Policy is an enforceable extension of this Regulation.
- B. *OJRSA Development Policy* shall be used for designing private sewers, including service connections ("laterals"), or conveyance systems that are to be owned, operated, or maintained by the OJRSA.
- C. OJRSA approval of plans, specifications, and construction for the expansion or modification to facilities and pretreatment systems shall be based on *OJRSA Development Policy* and other regulations (e.g., SCDES).
- D. All facilities to be deeded to and accepted by the OJRSA shall be completed, construction requirements for engineering standards or regulations met per Section 4.14, and be inspected and approved by County or Member City Codes Department (or other as appropriate), OJRSA, and/or SCDES.

# 4.15 CONNECTION CONSTITUTES CONSENT

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- 1248 Connection to the OJRSA's system shall constitute consent and agreement by the User to be bound by and to abide 1249 with all OJRSA Regulations and requirements.
- **4.16 Specifications for Connections to Sewer**
- 1251 Information regarding connection, testing, inspection, and materials to OJRSA sewer can be found in the *OJRSA*1252 *Development Policy*.
- **4.17 VARIANCES**

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- A. The OJRSA shall not grant variances for requirements or mandates established by or based upon Federal or State laws and regulations. Variances allowed by Federal or State law will be considered by the Director and may be included in a Discharge Permit or other written document as issued by OJRSA.
- B. All variances may be revoked or required to be modified in order for the OJRSA to comply with Federal and State laws.
- C. The variance procedure as listed in the *OJRSA Development Policy* shall apply for OJRSA Regulation and policies, including but not limited to these Regulations, fees, design, and construction matters. There may be specific variance requirements within certain sections of the Regulation, and unless otherwise noted, these shall only apply to the section and subsection in which it is stated.

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# <u>Section 5 – Prohibitions and Limitations on Wastewater Discharges</u>

# **5.1 Prohibited Discharges**

- A. General Prohibitions It shall be unlawful for any person to discharge wastewater which causes a hazard to human life, creates a public nuisance, exceeds specific limitations set forth hereinafter, or causes pass-through or interference. These general prohibitions apply to all Users of the POTW whether or not the User is subject to National Categorical Pretreatment Standards or any other Federal, State, or local regulations or ordinances. When the Director determines that a User is discharging such wastewater, the Director shall advise the User of the potential impact of the discharge and develop effluent limitations for such discharge to protect the POTW.
- B. Specific Prohibitions A User shall not discharge the following substances to the POTW:
  - Uncontaminated cooling water, condensate, ground water from wells, and/or surface water may
    not be discharged to the conveyance system and POTW unless otherwise approved in an industrial
    wastewater discharge permit.
  - 2. Liquids, solids, or gases which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction with other substances to cause fire or explosion or be injurious in any other way to the POTW or to the operation of the POTW. Wastewater shall not have a closed cup flash-point of less than one hundred forty degrees Fahrenheit (140°F) using test methods specified in 40 CFR 261.21. Materials specifically prohibited from discharge into the POTW include gasoline, kerosene, naphtha, fuel oil, lubricating oil, and any other substances which the OJRSA, State, OSHA, or EPA identifies as a fire or explosive hazard or a hazard to the system.
  - 3. Solid or viscous substances which may cause obstruction to the flow in a sewer or other interference, such as, but not limited to: floatable oil, garbage with particles greater than one-half inch (0.5 in.) in any dimension, animal guts or tissues, paunch manure, bones, hair, hides, or fleshings, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, stone or marble dust, metal, glass, straw, shavings, grass clippings, rags, non-woven fabrics and wipes, hygiene products, spent grains, spent hops, waste paper, wood, plastics, gas, tar, asphalt residues, residues from refining or processing of fuel or lubricating oil, mud or glass grinding or polishing wastes. GRINDING OR SHRED-DING OF SOLIDS DOES NOT RENDER SUCH SOLIDS ACCEPTABLE FOR DISCHARGE TO THE POTW.
  - 4. pH Levels Considered to be Extremely Acidic or Basic
    - (a) Wastewater having a pH less than six-point-zero standard units (6.0 SU), unless other limits are approved by the Director, or wastewater having any other corrosive property capable of causing damage or hazard to structures, equipment, or personnel of the POTW.
    - (b) A pH greater than ten-point-zero standard units (10.0 SU) is only accepted with special permission from the Director in an industrial discharge permit.
    - (c) No wastewater with a pH greater than twelve-point-zero standard units (12.0 SU) will be accepted by OJRSA.
  - 5. Wastewater containing pollutants in sufficient quantity, either singly or by interaction with other pollutants which will cause interference, constitute a hazard to humans or animals, or create a toxic effect in the receiving waters of the POTW.
  - 6. Noxious liquids, gases, or solids which either singly, or by interaction with other wastes, are sufficient to create a public nuisance or hazard to life or are sufficient to prevent entry into the sewers for their maintenance and repair.
  - 7. Wastewater, liquid, or vapors having a temperature higher than one hundred fifty degrees Fahrenheit (150°F), or results in a temperature higher than one hundred four degrees Fahrenheit (104°F) at the influent to the POTW or heat in such an amount as will inhibit biological activity in the POTW and result in interference.

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- 8. Wastewater containing radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by applicable Federal or State regulations.
- 9. Wastewater which constitutes a slug discharge as defined herein.
- 10. Substances which may cause the POTW's effluent or any other product of the POTW such as residues, sludges, or scums, to be unsuitable for reclamation and reuse or to interfere with the process. In no case shall a substance discharged to the POTW cause the POTW to be in noncompliance with sludge use or disposal criteria, guidelines, or regulations developed under Section 405 of the Act; any criteria, guidelines, or regulations affecting sludge use or disposal developed pursuant to the SDWA, the Clean Air Act, the Toxic Substances Control Act, or State criteria applicable to the sludge management method being used.
- 11. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that may cause interference or pass-through.
- 12. Any wastewater which imparts a visible sheen in the effluent of the POTW is prohibited.
- 13. Any pollutants which result in the presence of toxic gases, vapor, or fumes within the POTW in a quantity that may cause acute or chronic worker health and safety problems.
- 14. Any trucked or hauled pollutants not authorized under Section 11 of these Regulations.
- 15. Any wastewater which imparts color which cannot be removed by the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions, which consequently imparts observable and/or measurable color to the treatment plant's effluent thereby violating the OJRSA's NPDES permit. Color (in combination with turbidity) shall not cause the treatment plant effluent to reduce the depth of the compensation point for photosynthetic activity by more than ten percent (10%) from the seasonably established norm for aquatic life.
- 16. Any sludges, screenings, or other residues from the pretreatment of industrial wastes.
- 17. Any medical wastes, except as specifically authorized by the Director in writing by execution of a Capacity Permit, Industrial User Permit, other permit, or binding agreement. No medical waste may pose a biohazard risk to OJRSA staff, the public, or the environment. <u>Liquid cremation processes</u> and the like will be considered by OJRSA on a case-by-case basis.
- 18. Any wastewater causing the treatment plant's effluent to fail a toxicity test.
- 19. Any wastes containing detergents, surface active agents, or other substances in sufficient concentrations which may cause excessive foaming in the POTW.
- 20. Any pollutant, including oxygen demanding pollutants (BOD, etc.) released in a discharge at a flow rate and/or pollutant concentration which will cause interference with the POTW.
- C. Pollutants, substances, or wastewater prohibited by this Section shall not be processed or stored in such a manner that they could be discharged to the POTW.
- D. Inflow Prohibitions: Any wastewater drains located outside the building must be covered with a roof or hatch and also have a berm or appropriate stormwater barrier around it to prevent the drainage of stormwater into the sewer (e.g., mop basin, sampling point, etc.). Outdoor grated cleanouts are not allowed in the OJRSA territory to prevent the introduction of stormwater to the sewer, which includes industrial and other Wastestream sampling points. Dumpster pad drains are not allowed to be connected to any system that discharges wastewater to the OJRSA wastewater treatment plant. Any outside drain must be approved by OJRSA and will be evaluated on a case-by-case basis. Outside sampling locations are also included in this requirement. The sampling location must have an aluminum or lightweight cover to prevent stormwater from getting into the sewer line. A notch can be cut out of the lid to allow sampling tubing for the composite sampler.

# **5.2 CONDITIONALLY PROHIBITED DISCHARGES**

Certain discharges may be prohibited in the event the Director determines it necessary to protect the POTW, receiving stream, or that the discharge will endanger lives, health, public property, or constitute a nuisance. The Director may revise the limitations established in this Section if, in their opinion, different limitations are necessary

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to meet the above objectives. WASTEWATER AS DESCRIBED BELOW SHALL NOT BE DISCHARGED TO THE POTW WITHOUT THE PRIOR WRITTEN APPROVAL OF THE DIRECTOR.

- A. Grease, Waxes, and Oils:
  - 1. Petroleum oil, cutting oils, coolants, or products of mineral oil origin (hydrocarbons)
    - (a) Wastewater shall not exceed an average concentration of more than one hundred milligrams per liter (100 mg/L) of such oil or grease.
    - (b) Analyses shall be performed in accordance with 40 CFR Part 136 Guidelines Establishing Test Procedures for the Analysis of Pollutants.
  - 2. Oil or Grease of Animal or Vegetable Origin
    - (a) Wastewater shall not exceed an average concentration of more than two hundred milligrams per liter (200 mg/L) of such oil or grease.
    - (b) Analyses for total oil and grease and for total petroleum oil and grease shall be performed in accordance with 40 CFR 136 Guidelines Establishing Test Procedures for the Analysis of Pollutants. The difference between the hydrocarbon analysis and the total recoverable grease and oil analysis will be considered grease or oil of animal or vegetable origin.
  - 3. Wastewater containing substances which may solidify or become viscous at a temperature between thirty-two and one-hundred fifty degrees Fahrenheit (32°F-to-150°F).
  - 4. Wastewater or waste containing oil or grease or septage that is hauled to OJRSA facilities. Section 10 and Section 11 of this Regulation address provisions as they are applicable to hauled waste.
- B. Wastewater containing substances which are not amenable to treatment or reduction by the wastewater treatment processes employed.
- C. Holding tank waste.
- D. Stormwater, surface water, ground water, artesian well water, roof runoff, subsurface drainage, swimming pool drainage, condensate, deionized water, noncontact cooling water, and unpolluted water (including industrial wastewater), unless specifically authorized by the Director.

# **5.3 ESTABLISHING LOCAL LIMITS AND OTHER REQUIREMENTS**

- A. The Director may impose limitations more stringent than the National Categorical Pretreatment Standards or Local Limits in wastewater discharge permits where it is necessary to comply with the objectives of these Regulations.
- B. No person shall discharge wastewater in excess of the concentration or mass limit set forth in National Categorical Pretreatment Standards, and/or Local Limits as established by the Director, or limitations as listed on an individual Discharge Permit. The Director shall establish permit limitations on industrial and Commercial Users on a case-by-case basis in accordance with SCDES and EPA regulations. Where appropriate and allowed by applicable regulations, the Director may impose concentration and/or mass limitations on a discharge.
- C. The Director may establish Local Limits pursuant to 40 CFR 403.5(c). If/when established, no person shall discharge wastewater containing an excess of these pollutant limits.
- D. The Director may develop Best Management Practices (BMPs), by Policy or include such in individual Discharge Permits to implement Local Limits and the requirements of Section 5.1 of these Regulations.

# 5.4 NATIONAL CATEGORICAL PRETREATMENT STANDARDS AND LOCAL LIMITS

- A. Users must comply with the National Categorical Pretreatment Standards (NCPS) found at 40 CFR Chapter I, Subchapter N, Parts 405-471 and/or Section 5.3.
- B. Users must also comply with Local Limits, to include applicable State Pretreatment Standards, as codified in S.C. R.61-9 403.

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- C. Specific pollutant limitation and Compliance Schedules shall be developed by the Director and made a part of the User's Discharge Permit. New Sources must be in compliance with NCPS or Local Limits at the initiation of a discharge. These specific limits and definitions of duration and maximums shall be on file at the OJRSA's office and available upon request. Future changes or additions to these limitations shall be developed, set, and adopted by OJRSA and will be published, and when adopted by OJRSA be automatically incorporated into the Pretreatment Program.
  - 1. Where a Categorical Pretreatment Standard is expressed only in terms of either the mass or the concentration of a pollutant in wastewater, the Director may impose equivalent concentration or mass limits in accordance with this Section.
  - When the limits in a Categorical Pretreatment Standard are expressed only in terms of mass of
    pollutant per unit of production, the Director may convert the limits to equivalent limitations expressed either as mass of pollutant discharged per day or effluent concentration for purposes of
    calculating effluent limitations applicable to individual Industrial Users.
  - When wastewater subject to a Categorical Pretreatment Standard is mixed with wastewater not regulated by the same Standard, the Director may impose an alternate limit in accordance with SC R61-9 403.6I.
  - 4. When a Categorical Pretreatment Standard is expressed only in terms of pollutant concentrations, an Industrial User may request that OJRSA convert the limits to equivalent mass limits. The determination to convert concentration limits to mass limits is within the discretion of the Director. OJRSA may establish equivalent mass limits only if the Industrial User meets all the conditions set forth below.
    - (a) To be eligible for equivalent mass limits, the Industrial User must:
      - (i) Employ, or demonstrate that it will employ, water conservation methods and technologies that substantially reduce water use during the term of its individual wastewater discharge permit;
      - (ii) Currently use control and treatment technologies adequate to achieve compliance with the applicable Categorical Pretreatment Standard, and not have used dilution as a substitute for treatment (SECTION 5.5);
      - (iii) Provide sufficient information to establish the facility's actual average daily flow (ADF) rate for all waste streams, based on data from a continuous effluent flow monitoring device as well as the facility's long-term average production rate. Both the actual ADF rate and the long-term average production rate must be representative of current operating conditions;
      - (iv) Not have daily flow rates, production levels, or pollutant levels that vary so significantly that equivalent mass limits are not appropriate to control the discharge; and
      - (v) Have consistently complied with all applicable Categorical Pretreatment Standards during the period prior to the Industrial User's request for equivalent mass limits.
    - (b) An Industrial User subject to equivalent mass limits must:
      - (i) Maintain and effectively operate control and treatment technologies adequate to achieve compliance with the equivalent mass limits;
      - (ii) Continue to record the facility's flow rates through the use of a continuous effluent flow monitoring device;
      - (iii) Continue to record the facility's production rates and notify the Director whenever production rates are expected to vary by more than twenty percent (20%) from its baseline production rates determined in paragraph 5.4(C)(4)(a)(iii) of this Section. Upon notification of a revised production rate, the Director will reassess the equivalent mass limit and revise the limit as necessary to reflect changed conditions at the facility; and

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- (iv) Continue to employ the same or comparable water conservation methods and technologies as those implemented pursuant to paragraph 5.4(C)(4)(a)(i) of this Section as long as it discharges under an equivalent mass limit.
- (c) When developing equivalent mass limits, the Director:
  - (i) Will calculate the equivalent mass limit by multiplying the actual ADF rate of the regulated process(es) of the Industrial User by the concentration-based Daily Maximum and Monthly Average standards for the applicable Categorical Pretreatment Standard and the appropriate unit conversion factor;
  - (ii) Upon notification of a revised production rate, will reassess the equivalent mass limit and recalculate the limit as necessary to reflect changed conditions at the facility; and
  - (iii) May retain the same equivalent mass limit in subsequent individual wastewater discharge permit terms if the Industrial User's actual ADF rate was reduced solely as a result of the implementation of water conservation methods and technologies, and the actual ADF rates used in the original calculation of the equivalent mass limit were not based on the use of dilution as a substitute for treatment pursuant to Section 5.5. The Industrial User must also be in compliance with these Regulations regarding the prohibition of bypass.
- 5. The Director may convert the mass limits of the Categorical Pretreatment Standards of 40 CFR Parts 414, 419, and 455 to concentration limits for purposes of calculating limitations applicable to individual Industrial Users. The conversion is at the discretion of the Director.
  - (a) Once included in its permit, the Industrial User must comply with the equivalent limitations developed in this Section in lieu of the promulgated Categorical Pretreatment Standards from which the equivalent limitations were derived.
  - (b) Many Categorical Pretreatment Standards specify one (1) limit for calculating maximum daily discharge limitations and a second limit for calculating maximum Monthly Average, or four (4) day average, limitations. Where such Standards are being applied, the same production or flow figure shall be used in calculating both the average and the maximum equivalent limitation.
  - (c) Any Industrial User operating under a permit incorporating equivalent mass or concentration limits calculated from a production-based Standard shall notify the Director within two (2) business days after the User has a reasonable basis to know that the production level will significantly change within the next calendar month. Any User not notifying the Director of such anticipated change will be required to meet the mass or concentration limits in its permit that were based on the original estimate of the long-term average production rate.

# **5.5 DILUTION PROHIBITION**

Except where authorized by applicable Categorical Pretreatment Standards, no User shall deliberately dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations developed by the OJRSA, State, or Federal Regulations.

# 5.6 ACCIDENTAL DISCHARGE/SLUG CONTROL PLANS

A. OJRSA shall evaluate whether an Industrial User needs to develop and implement an accidental discharge/ slug control plan or other actions to control slug discharges. Users shall provide protection from accidental discharge of prohibited materials or other substances regulated by these Regulations. Facilities to prevent accidental discharge of prohibited materials shall be provided and maintained at the expense of the Owner. When required, detailed plans showing facilities and operating procedures to provide this protection shall be submitted to the OJRSA for review and shall be approved by the OJRSA and SCDES as necessary before

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- construction of the facility. Review and approval of such plans and operating procedures shall not relieve the responsibility to modify the facility as necessary to meet the requirements of these Regulations.
- B. The accidental discharge/slug control plan when required shall be submitted to the Director and to SCDES containing at a minimum the following:
  - 1. Description of discharge practices, including nonroutine batch discharges.
  - 2. Description of stored chemicals.
  - 3. Procedures for immediately notifying the POTW of any accidental or slug discharge. Such notification must also be given for any discharge which would violate any of the prohibited discharges.
  - 4. Procedures to prevent adverse impact from any accidental or slug discharge. Such procedures include but are not limited to: inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site run-off, worker training, building of containment structures or equipment, measure for containing toxic organic pollutants (including solvents), and/or measures and equipment for emergency response.

# **5.7 UPSET PROVISION AS AN AFFIRMATIVE DEFENSE**

- A. Effect of an Upset An upset shall constitute an affirmative defense to an action brought for noncompliance with Categorical Pretreatment Standards if the requirements of Paragraph 5.7(B) are met.
- B. Conditions Necessary for Demonstrating Upset A User who wishes to establish the affirmative defense of upset shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence, that:
  - 1. An upset occurred and the User can identify the cause(s) of the upset;
  - 2. The facility was at the time being operated in a prudent and worker-like manner and in compliance with applicable operation and maintenance procedures; and
  - 3. The User has submitted the following information to the OJRSA Regulatory Services Coordinator or Director within twenty-four (24) hours, regardless of day (including nights, weekends, and holidays) of becoming aware of the upset [if this information is provided orally, a written submission must be provided within five (5) calendar days]:
    - (a) A description of the indirect discharge and cause of noncompliance;
    - (b) The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue; and
    - (c) Steps being taken and/or planned to reduce, eliminate, and prevent recurrence of the non-compliance.
- C. User Burden of Proof In any enforcement proceeding, the User seeking to establish the occurrence of an upset shall have the burden of proof.
- D. Judicial Determination
  - 1. Users shall have the opportunity for a judicial determination on any claim of upset only in an enforcement action brought for noncompliance with Categorical Pretreatment Standards, as outlined in Section 9 herein.
  - 2. User Responsibility in Case of Upset The Industrial User shall control production of all discharges to the extent necessary to maintain compliance with Categorical Pretreatment Standards upon reduction, loss, or failure of its treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power of the treatment facility is reduced, lost, or fails.

# 5.8 Notice of Process Change/Interruption of Operation

Notice by the User shall be given to the Director in advance or at the earliest possible time when normal operations of the industry as identified by the industry in its permit application will be interrupted for forty-eight (48) hours or longer, when wastewater will not be discharged, or prior to implementation of a process change which will alter characteristics of the wastewater.

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# 5.9 PRETREATMENT

- A. Users shall provide wastewater pretreatment as required to comply with these Regulations or Discharge Permit and shall achieve compliance with these Regulations and all Categorical Pretreatment Standards within the specified time limitations. A permit to construct pretreatment facilities shall be obtained from SCDES (see SC R61-67). Detailed plans showing the pretreatment facilities and operating procedures shall be submitted to the Director for review. Submittal of such plans and operating procedures will in no way relieve the User from the responsibility of modifying the facility as necessary to produce an effluent acceptable to the Director under the provisions of these Regulations. Any subsequent changes in the pretreatment facilities or method of operation shall be reported to the Director prior to the initiation of the changes.
- B. Any facilities required to pretreat wastewater shall be constructed, operated, and maintained at the expense of the User. The pretreatment system tanks and pipes must be labeled to clearly show the process and what is added to the wastewater.
- C. Additional Pretreatment Measures
  - Whenever deemed necessary, the Director may require Industrial Users to restrict their discharge during peak flow periods, designate that certain wastewater be discharged only into specific sewers, relocate and/or consolidate points of discharge, separate sewer Wastestreams from industrial Wastestreams, and such other conditions as may be necessary to protect the POTW and determine the Industrial User's compliance with the requirements of these Regulations.
  - 2. A Significant Industrial User (SIU) [or Categorical Industrial User (CIU) as all CIUs are SIUs] may be required to install and maintain, on their property and at their expense, a suitable storage and flow control facility to ensure equalization of flow over a period determined by the Director. The facility shall have a reasonable capacity for the daily discharge volume and shall be equipped with alarms and a rate of discharge controller, the regulation of which shall be directed by the Director. A Discharge Permit may be issued solely for flow equalization in order to prevent a heavy flow discharge into the sewer.
  - 3. FOG Interceptors, Hydromechanical FOG Devices, FOG Traps, Oil/Water Interceptors, or Sand/Oil Interceptors shall be provided when, in the opinion of the Director, they are necessary for the proper handling of wastewater containing excessive amounts of fats, grease, oil, or sand; except that such interceptors shall not be required for Residential Users as defined in these Regulations. All interception units shall be of type and capacity as stated in the *OJRSA Development Policy* and shall be so located to be easily accessible for cleaning and inspection. Such interceptors shall be inspected, cleaned, and repaired regularly, as needed, by the Owner at their expense, as stated in Section 10.
  - 4. Industrial Users with the potential to discharge flammable substances may be required to install and maintain an approved combustible gas detection meter.

### **5.10** Bypass as an Affirmative Defense

- A. Any User which bypasses treatment facilities as defined in SC R61-9 403.17 shall comply with the requirements of that State regulation and applicable other Federal and State regulations.
- B. An Industrial User may allow a bypass to occur only when it does not cause National Categorical Pretreatment Standards or requirements to be violated, but only if it also is for essential maintenance to assure efficient operation.
- C. If an Industrial User knows in advance of the need for a bypass, it shall submit prior notice to the Director, if possible at least ten (10) calendar days before the date of the bypass. An Industrial User shall submit oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the Director within twenty-four (24) hours, regardless of day (including nights, weekends, and holidays), from the time the Industrial User becomes aware of the bypass.
- D. A written submission shall be provided within five (5) calendar days of the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the

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duration of the bypass, including exact dates and times, and if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The Director may waive the written report on a case-by-case basis if the oral report has been received within twenty-four (24) hours.

- E. The Director may take enforcement action against an Industrial User for a bypass, except where the User establishes an affirmative defense of bypass. For this affirmative defense the User must show the following:
  - 1. Bypass was unavoidable to prevent loss of life, personal injury, or severe property or environmental damage; and
  - 2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastewater, or maintenance during normal periods of equipment down-time. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and
  - 3. The Industrial User submitted notices as required in this Section.
- F. The Director may approve an anticipated bypass after considering its adverse effects if the Director determines at it will meet the conditions listed in this section.

# **5.11 RECOVERY OF PREVENTATIVE EXPENSES**

When any discharge in the opinion of the Director appears to be in violation of this Regulation to the extent that the discharge may cause an interference with, or have an adverse impact upon, the operation of facilities, the OJRSA may act to take preventative action. All costs and expenses, losses, and damages, including the reasonable value or cost of the use of OJRSA personnel and equipment caused or incurred by the implementation of preventative measures shall be charged to and paid by the User and/or Owner.

# **5.12 CONTROL OF CONTAMINANTS OF EMERGING CONCERNS**

OJRSA has determined that the discharge of Contaminants of Emerging Concern (CEC) by Users may bring risks to the POTW, human health and the environment through pass-through and other impacts addressed by this Regulation. OJRSA shall address CEC in the following manner for the purposes of this Regulation and protection of receiving waters/biosolids.

- A. OJRSA may require Users to provide specified information on the User's purchase, use, manufacture (intentional or incidental), discharge as a wastewater or other waste constituent, or other information or data on specified CEC; and specified information on Users' products and processes that may contribute to the creation of discharge of CEC.
- B. OJRSA may require Users to provide specified wastewater discharge information or other data on any CECs identified by either OJRSA or by the User consistent with Paragraph A above or otherwise determined by OJRSA to be potentially discharged by the User as a wastewater or other waste constituent. Such data shall include any existing data in the possession or control of the User and may include requirements for the User to sample and generate at its cost such data. OJRSA may also itself sample and generate such data, and OJRSA's costs therefore shall be billed to User as a part of User's periodic wastewater bills in accordance with this Regulation.
- C. When OJRSA determines it is necessary for the purposes of this Regulation, it may require by Industrial User Permit (through either a new permit, reissuance, or amendment), by Administrative Order (Section 9.2) or otherwise pursuant to the terms of this Regulation actions by a User to address CEC.
  - 1. Such actions may include:
    - (a) Further or routine monitoring requirements;
    - (b) Numeric effluent limits adopted as Local Limits or calculated as either generally applicable or User-specific technology-based limits; and
    - (c) Requirements for BMPs.

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- Any such requirements may be based on:
  - (a) OJRSA's determination of CEC numeric criteria based on available toxicity or other data;
  - (b) EPA or DHEC standards or criteria; or
  - (c) Generally accepted criteria determinations by recognized national scientific entities.

# 5.13 QUATERNARY AMMONIUM COMPOUNDS

Quaternary Ammonium Compounds (QAC) are commonly used disinfectants in industry. QAC are cationic surfactants that can impact cell walls and membranes after short periods of time and can remain active for relatively long periods. OJRSA has relatively low hardness water and that will make the QAC more effective and their disinfection potential is increased. QAC are generally very stable and remain effective for a long time. QACs used in an industrial facility can be found in the wastewater leaving the facility and discharged to the sewer system and into the OJRSA's wastewater treatment facility. The QAC that reach the OJRSA POTW can impact the biological organisms that perform the wastewater treatment.

- A. OJRSA reserves the right to mandate control of QAC from an Industrial User. OJRSA also reserves the right to ban or require the addition of chemicals that deactivate the QAC.
- B. OJRSA must approve the chemicals used to deactivate the QAC.
- C. Any facility that causes an upset of the OJRSA's wastewater treatment plant due to the discharge of QACs is subject to the enforcement actions delineated in this Regulation.

# 5.14 WASTEWATER FROM PRODUCERS OF ALCOHOLIC AND FERMENTED BEVERAGES

The OJRSA has adopted BMPs for producers of Alcoholic Beverages and Fermented Beverages, which are subject to change as necessary. These facilities may be subject to permitting by OJRSA as Industrial Users, and in such case, must meet OJRSA pretreatment requirements. All producers of Alcohol Beverages and Fermented Beverages, whether subject to regulation as an Industrial User or not, shall be subject to the following conditions, at a minimum:

- A. The pH of the wastewater from the above listed industries must comply with the criteria listed in Section 5 at all times of discharge. If equalization or pH adjustment is necessary in order to ensure compliance, then the facility will be required to install and maintain that equipment at their expense.
- B. Excess solids such as spent yeast, grains, hops, and trub that are capable of settling and restricting or blocking flow in sewer lines is prohibited from discharge to the wastewater conveyance system.
- C. Alcoholic and fermented beverage producers must submit an application to the OJRSA prior to facility construction or equipment installation.
- D. The facility will be required to submit Best Management Practices (BMPs) to OJRSA prior to the start of discharge to the sewer system.
- E. If the facility is required to install pretreatment facilities in order to meet the OJRSA pH limits or solids removal, then they must comply with applicable sections of this Regulation as well as SCDES requirements for a construction permit (SC R61-67).
- F. Any facility found to be in violation of their BMPs or any section of this Regulation subjects themselves to the enforcement actions set forth in Section 9.

# 5.15 Excessive Inflow and Infiltration from Systems and Connections Not Owned By OJRSA

- A. Publicly- and privately-owned Satellite Sewer Systems and private systems that do not meet the definition of a Satellite Sewer System (collectively referred to in Section 5.15 as a "Satellite System") shall be required to meet criteria for the maximum daily flow that is conveyed to the OJRSA system.
- B. Satellite System basins shall not convey flow to the OJRSA system during any rainfall event that does not qualify as a high recurrence interval storm that consists of greater than two thousand (2,000) gallons per

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day per mile per inch diameter of conveyance system within the contributing basin in which the Satellite System is being measured. A high recurrence interval storm shall be classified as the following per NOAA Atlas 14 Point Precipitation Frequency Estimates:

- 1. Five (5) year recurrence interval or greater
- 2. Any storm duration as identified in the Precipitation Frequency Estimates table, regardless of length in minutes or days
- 3. Location of most applicable weather station shall be obtained by entering the latitude / longitude or street address of the flowmeter location into the Point Precipitation Frequency Estimate website: PF Map: Contiguous US (noaa.gov)
- C. Should there be more than one (1) Satellite System connection point to the OJRSA, the maximum daily flow criteria shall be evaluated at each connection point independently of any other connection points, which may necessitate data collection from the Satellite System's infrastructure.
- D. Flow monitoring points shall be established with either a flowmeter installed in an OJRSA manhole or a pump station as near to the connection point as practicable. All effort shall be made to establish a flow monitoring point that minimizes:
  - 1. Any gravity sewers upstream of the flowmeter that are not within the Satellite System's ownership.
  - 2. Any Satellite Sewer Systems gravity sewers that are not upstream of the connection point or any other Satellite System flow monitoring points.
- E. The Satellite System shall provide metering data and any required follow up information to OJRSA for review. Upon approval, OJRSA will provide a letter communicating that approval and the effective start date for that analysis.
- F. Should there be an abnormal authorized discharge that may affect the compliance with this standard, the Satellite System shall provide written notice to OJRSA as soon as practicable, either prior to the discharge (if it is an anticipated discharge) but in no case more than thirty (30) days after the discharge.
- G. Compliance For every day, at each connection point, the Satellite Sewer System is in compliance if Measured Daily Flow is less than or equal to Allowable Daily Flow (Measured Daily Flow  $\leq$  Allowable Daily Flow).
- H. Daily flow calculations, and their compliance with the maximum daily flow criteria, shall be calculated as follows:
  - 1. ADF at each flowmeter location represents an assumed diurnal flow, independent of any I&I influence. (See SECTION 5.15.1 for an example):
    - (a) For a flowmeter with at least twelve (12) months of flow data:
      - (i) Actual daily flows for the last twelve (12) months will be calculated for each month and averaged to produce an average daily flow (ADF) for each month of data. Data shall be reviewed to exclude any days with missing or questionable data that could skew the calculation. For a month to have valid data to be included in the analysis, at least seventy-five (75%) of the days within the month should have complete data. A minimum of nine (9) months of valid data within the previous twelve (12) month period should be used for the analysis; if there is less than nine (9) months of valid data within the last twelve (12) months, then the evaluation period shall extend to prior to the last twelve (12) month period until there is at least nine (9) months of valid data.
      - (ii) The list of nine-to-twelve (9-to-12) months of monthly ADF shall be analyzed and the month with the lowest ADF shall be designated as the ADF to be used in the analysis.
    - (b) For a flowmeter with less than twelve (12) months of data, the above calculation shall be performed with as many months of data as possible. Once there is twelve (12) months of data, the calculation shall be performed as detailed above.
    - (c) ADF shall be recalculated annually.
    - (d) For the ADF calculated in the above steps, the amount should be increased by a factor of five percent (5%) (or else by a different factor if documented by the meter manufacturer

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and approved by OJRSA) to allow for potential inaccuracies inherent in metered flow. The maximum meter accuracy allowance that may be used is ten percent (10%).

- 2. Allowable I&I Flow shall be calculated by the following equation (referenced in the *EPA Quick Guide* for Estimating Inflow and Infiltration) (See SECTION 5.15.2 for an example):
  - 2,000 gpd \* [(Miles of 8-inch diameter pipe \* 8) + (Miles of 10-inch diameter pipe \* 10) + (Miles of 12-inch diameter pipe \* 12) ... + (Miles of X-inch diameter \*X)]
    Where "X" represents each additional diameter pipe in the satellite sewer system
  - (a) For pipes of undetermined size, they shall be assumed to be eight inches (8-in.) until otherwise verified.
- 3. For any particular day (<u>See Section 5.15.3 for an example):</u>

  Allowable Daily Flow = [Average Daily Flow (ADF) x (1 + Meter Accuracy Percentage]

  + Allowable I&I Flow
- I. With OJRSA approval, it shall also be acceptable to determine excessive I&I if a third-party consulting SC Licensed Registered Engineer is willing to sign and certify the method used as being a best engineering practice.

# 5.15.1 Average Daily Flow Calculation Formula and Example

Consider a system where the daily flows are recorded using a flow meter (with an accuracy of plus/minus five percent (±5%)) as shown below:

Wil below.					
Month	Number of Days	% of Days Valid	Average Daily		
WOUTH	Valid Data	Data	Flow (gpd)		
December-2021	31	100%	587,597		
November-2021	30	97%	556,671		
October-2021	31	100%	474,201		
September-2021	20	67%	443,275		
August-2021	24	77%	505,127		
July-2021	31	100%	536,053		
June-2021	18	60%	510,282		
May-2021	27	87%	515,436		
April-2021	30	100%	566,980		
March-2021	22	71%	556,671		
February-2021	26	93%	824,698		
January-2021	21	68%	721,610		
December-2020	15	48%	551,517		
November-2020	26	84%	530,899		
October-2020	31	100%	489,664		
September-2020	28	93%	407,194		
August-2020	29	94%	489,664		
July-2020	29	94%	463,892		

In looking at the last twelve (12) months of data, only eight (8) of the twelve (12) months have valid data for seventy-five percent (75%) or more of the days. Therefore, data for the highlighted months are thrown out, and November 2020 data is used to obtain nine (9) most recent months of valid data.

Of the nine (9) months of valid data, the month with the lowest ADF is selected (October 2021: 474,201 gpd). This amount is then increased by five percent (5%) to account for potential inaccuracy with the meter, resulting in a value of 497,911 gpd. This value is designated as the ADF to be used in the analysis.

# 5.15.2 Allowable I&I Flow Calculation Formula and Example

This same system has the following size pipes in their system:

Size (inches) Length of Sewer (Linear Feet)
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4	2,200
6	9,800
8	107,000
10	10,500
12	7,200
15	800
18	1,800

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# 5.15.3 Allowable Daily Flow Formula and Example

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1768 Allowable Daily Flow = [Average Daily Flow (ADF) x (1 + Meter Accuracy Percentage] + Allowable I&I Flow] + Allowable I&I Flow = (474,201 \text{ gpd} * 1.05) + 439,167 \text{ gpd}
1771 = 497,911 \text{ gpd} + 439,167 \text{ gpd}
1772 Allowable Daily Flow = 937,078 \text{ gpd}
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Therefore, all daily flows would be measured against this threshold and any individual days (<u>not average daily flow for the month</u>) measuring above 937,078 gpd would be out of compliance, unless the system was under the influence of a high recurrence interval storm (one that meets or exceeds a five (5) year storm event as defined by NOAA) or an abnormal authorized discharge as recognized by the OJRSA.

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<sup>&</sup>lt;sup>1</sup> <u>NOTE</u>: Must convert linear footage of pipe into miles by dividing by 5,280 feet per mile.

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# Section 6 – Revenue System

# **6.1 FEES AND CHARGES AS REGULATION**

- A. The OJRSA Schedule of Fees is an enforceable extension of this Regulation.
- B. Fees shall be assessed to Users for discharges to the POTW and for executing or enforcing the provisions of these Regulations. These charges shall be developed, set, and adopted by the OJRSA Board of Commissioners and incorporated in the *Schedule of Fees*. The fees are subject to change as needed. Charges may be developed for the following purposes:
  - 1. Industrial monitoring, inspections, and surveillance procedures;
  - 2. Reviewing accidental discharge procedures and construction;
  - 3. Reviewing permit applications and plans;
  - 4. Reviewing appeals;
  - 5. Special industrial discharges;
  - 6. Recovering capital related expenditures or retiring bonded indebtedness;
  - 7. Other charges, including User charges based on billable flow and excessive pollutant discharges to the POTW, necessary to recover the operation and maintenance costs of the wastewater disposal system. The parameters subject to surcharge by OJRSA are BOD or COD, TSS, Total Phosphorus, Ammonia Nitrogen and Total Kjeldahl Nitrogen; however, others may be added based on changes to NPDES Permits and/or OJRSA Board of Commissioners;
  - 8. Availability, impact, and connection fees or similar fees to recover, or to provide for, capital costs expended for the system and/or its expansion;
  - 9. Excess loading on the wastewater treatment plant from concentrated wastewater being discharged to the sewer;
  - 10. Construction and Compliance Inspections; and
  - 11. Others deemed necessary by the OJRSA Board of Commissioners.

# 1802 **6.2 DETERMINATION AND SCHEDULE OF FEES AND CHARGES**

1803 Reference current version of OJRSA Schedule of Fees.

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# Section 7 - Discharge Permits and Reporting

# 7.1 INDUSTRIAL USER DISCHARGE PERMITS

- A. Application Requirements Any person desiring to discharge industrial wastewater shall complete an official application and file it with the OJRSA together with permit approval from any city having jurisdiction. Approval shall be evidenced by written notice from the Director. The person shall provide all data required by the current official application, copies of which shall be obtained from the Director (or his/her designee). The Director shall evaluate the data and may require additional information. After evaluation and acceptance of the data provided, the Director may grant permission to discharge subject to the terms and conditions provided herein. The Director may issue a Discharge Permit with specific limitations different from those listed in these Regulations if it is determined that the discharge will otherwise comply with the remaining provisions in these Regulations. All Significant Industrial Users (SIU) (and CIUs) shall obtain a Discharge Permit to discharge to the POTW. Authorized Representative(s) of SIU shall sign the permit application. SIUs which through changes in the use of the premises or water usage cause a significant change in wastewater volume, strength, or characteristic shall submit a new application prior to making the change or alteration.
- B. Industries that have Federal Categorical processes onsite that have wastewater but the wastewater is not discharged to the sewer are required to submit an application and will be placed under a zero discharge categorical permit.
- C. Applicable persons and Users shall complete and submit an application, accompanied by any application fee required as stated in the *OJRSA Schedule of Fees*, including all of the following information:
  - 1. Name, address, and location (if different from the address) of the facility, name of the operator and Owner;
  - 2. Applicable SIC number(s), applicable NAICS number(s), and a list of any environmental permits held by or for the facility;
  - 3. Analytical data on wastewater constituents and characteristics including but not limited to those mentioned in these Regulations;
  - 4. Time and duration of discharge;
  - 5. Average daily wastewater discharge rates, including daily, monthly, and seasonal variations, if any;
  - 6. Description of activities, facilities, and plant processes on the premises unless subject to the confidentiality provisions of Section 7.12;
  - 7. Where known, the nature and concentration of any pollutants in the wastewater which are limited by any local limitations or National Categorical Pretreatment Standards (NCPS), a Statement regarding whether or not the person is complying or will comply with NCPS on a consistent basis, and if not, whether additional pretreatment or operational modifications are required to comply with applicable limitations or NCPS, or Local Limitations;
  - 8. If additional pretreatment or operational modifications will be required to comply with limitations or NCPS or Local Limitations, the shortest schedule by which the person will comply;
  - 9. Where required to develop pretreatment standards, a brief description of each product produced by type, amount, process or processes, and a rate of production;
  - 10. Where required to develop pretreatment standards, type and amount of raw materials processed (average and maximum per day);
  - 11. Hours of operation of plant, and proposed or actual hours of operation of pretreatment facilities;
  - 12. Any other information as may be deemed by the Director (or his/her designee) to be necessary to evaluate the permit application; and

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13. Application Signatories and Certification – All wastewater discharge permit applications and Industrial User reports must contain the following Certification Statement and be signed by an Authorized Representative of the Industrial User. These documents and records must be submitted to OJRSA with Wet Signature.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

- D. The Director or his/her designee shall review the application, may conduct an on-site inspection of the plant and any pretreatment facilities, and shall prepare a written evaluation and tentative determination to issue or deny the Permit. If the tentative determination is to issue the Permit, the Director (or his/her designee) shall draft the permit in accordance with the Regulation and State regulations. The draft industrial wastewater discharge permit will be submitted to SCDES for review and approval. The User shall have thirty (30) calendar days from the receipt of the draft permit to review and comment on the draft Permit. The Director shall issue the final Permit at the end of the comment period.
- E. Permit Modifications Within nine (9) months of the promulgation of a NCPS, or adoption of a Local Limitation, the Permit of Users subject to such standards shall be revised to require compliance with such standard within the timeframe prescribed by such standard. Where a User, subject to a NCPS or Local Limitation, has not previously submitted an application for a permit, the User shall apply for a Permit within one-hundred eighty (180) calendar days after the promulgation of the NCPS. In addition, the User with an existing Permit shall submit to the OJRSA, within one-hundred eighty (180) calendar days after the promulgation of an applicable standard, information regarding the nature and concentration of the regulated pollutant and a schedule for providing additional pretreatment, if necessary.
- F. Other modifications of Permits shall be subject to the same procedural requirements as the issuance of permits except the following changes may be made upon thirty (30) calendar days' notice:
  - 1. Modifications of the monitoring program contained in the permit;
  - 2. Changes in the ownership of the discharge when no other change in the permit is indicated;
  - 3. A single modification of any Compliance Schedule not in excess of four (4) months,
  - 4. Modification of Compliance Schedules in permits for New Sources where the New Source will not discharge until process or pretreatment facilities are operational; or
  - Modifications incorporating new or revised Federal, State, or local Pretreatment Standards or regulations, or other modifications determined necessary by the Regulatory Services Coordinator or Director under the Regulations.
- G. Permit Conditions The Director shall have the authority to grant a permit with such conditions attached as he/she believes necessary to achieve the purpose of these Regulations, State regulations, and Federal regulations. Such conditions shall include but are not limited to the following:
  - 1. A Statement of Duration (in no case more than five (5) years) indicating the permit issuance date, expiration date, and effective date;
  - 2. A Statement of non-transferability;
  - 3. Applicable effluent limits which may include daily maximum and monthly average limits, including Best Management Practices (BMPs), based on NCPS or Local Limitations;

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- 4. Self-monitoring, sampling, reporting, notification, and record-keeping requirements. These requirements shall include an identification of pollutants (or BMPs) to be monitored, sampling location, sampling frequency, and sample type based on Federal, State, and local law.
- 5. The process for seeking a waiver from monitoring for a pollutant neither present, nor expected to be present, in accordance with Section 7.4;
- 6. Requirements to control slug discharges (if determined by the OJRSA to be necessary) and Notification requirements for slug discharges as defined by SC R61-9 Part 403.5(b);
- 7. A Statement of applicable civil and criminal penalties for violation of Pretreatment Standards, requirements and Permit conditions;
- 8. Any grant of the monitoring waiver by the OJRSA in accordance with Section 7.4 of this Regulation; or
- 9. A Compliance Schedule that outlines dates and actions for obtaining compliance with final limitations or other pretreatment requirements.
- H. Permit Duration Discharge Permits may be issued for a specified time period, not to exceed five (5) years. A permit may be issued for a period less than one (1) year or may be stated to expire on a specific date. The User shall apply for permit reissuance a minimum of one-hundred eighty (180) calendar days prior to the expiration of the Permit.
- I. Permit Transfer Discharge Permits are issued to a specific User for a specific operation. A Permit shall not be reassigned, transferred or sold to a new Owner, new User, different premises/parcel, or a new or changed operation. In such event a new application shall be submitted with full information. The review of this application will be expedited if the new Owner or operator certifies:
  - 1. That there is no immediate intent to change the facility's operation and process;
  - 2. The date the new Owner or operator shall take over; and
  - 3. Acknowledgement is made that the new Owner or operator has full responsibility for complying with the existing wastewater discharge permit.
- J. When requested by the Control Authority, a User must submit information on the nature and characteristics of its wastewater within thirty calendar (30) days of the request, unless otherwise agreed to in writing.

# 7.2 BASELINE REPORTING REQUIREMENTS FOR PERMITTEE

- A. Within one-hundred eighty (180) calendar days after the effective date of a National Categorical Pretreatment Standard (NCPS), or one-hundred eighty (180) calendar days after the final administrative decision made upon a category determination submission under SC R61-9 403.6, whichever is later, existing SIUs subject to such NCPS shall be required to submit to the OJRSA a report which contains the information required in SC R61-9 403.12 and applicable Federal regulations. At least ninety (90) calendar days prior to commencement of discharge, New Sources and sources that become SIUs, subsequent to the promulgation of an applicable NCPS, shall be required to submit to the Regulatory Services Coordinator or Director a report which contains the information required in SC R61-9.
- B. The Director shall require appropriate reporting from those SIUs not subject to NCPS. Reports required by SC R61-9 403.12 and these Regulations shall be signed by an Authorized Representative of the SIU.
- C. Users described within this Section shall submit the information set forth below:
  - 1. All information required in Section 7.1 of this Regulation.
  - 2. Measurement of Pollutants
    - (a) The User shall provide the information required in OJRSA SUR 7.1(C).
    - (b) The User shall take a minimum of one (1) representative sample to compile that data necessary to comply with the requirements of this Paragraph.
    - (c) Samples should be taken immediately downstream from pretreatment facilities if such exist or immediately downstream from the regulated process if no pretreatment exists. If other wastewaters are mixed with the regulated wastewater prior to pretreatment the User should measure the flows and concentrations necessary to allow use of the combined

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Wastestream formula in SC R61-9 403.6(f) to evaluate compliance with the Pretreatment Standards. Where an alternate concentration or mass limit has been calculated in accordance with SC R61-9 403.6(f) this adjusted limit along with supporting data shall be submitted to the OJRSA.

- (d) Sampling and analysis shall be performed in accordance with Section 8.3.
- (e) The OJRSA may allow the submission of a baseline report which utilizes only historical data so long as the data provides information sufficient to determine the need for industrial pretreatment measures.
- (f) The baseline report shall indicate the time, date, and place of sampling and methods of analysis, and shall certify that such sampling and analysis is representative of normal work cycles and expected pollutant discharges to the POTW.
- 3. Compliance Certification A statement, reviewed by the User's Authorized Representative as defined in Section 3.3 and certified by a qualified professional, indicating whether Pretreatment Standards are being met on a consistent basis, and, if not, whether additional operation and maintenance (O&M) and/or additional pretreatment is required to meet the Pretreatment Standards and pretreatment requirements.
- 4. Compliance Schedule If additional pretreatment and/or O&M will be required to meet the Pretreatment Standards, the shortest schedule by which the User will provide such additional pretreatment and/or O&M must be provided. The completion date in this schedule shall not be later than the compliance date established for the applicable Pretreatment Standard. A Compliance Schedule pursuant to this Section must meet the requirements set out in Section 7.5 of these Regulations.
- 5. Signature and Report Certification All baseline monitoring reports must be certified in accordance with Section 7.11 of these Regulations and signed by an Authorized Representative as defined in Section 3.3. Reports and other supporting documents must be submitted to OJRSA with Wet Signature.

# 7.3 REPORTS ON COMPLIANCE WITH CATEGORICAL PRETREATMENT STANDARD DEADLINE

Within ninety (90) calendar days following the date for final compliance with applicable Categorical Pretreatment Standards, or in the case of a New Source following commencement of the introduction of wastewater into the POTW, any User subject to such Pretreatment Standards and pretreatment requirements shall submit to the OJRSA a report containing the information described in Section 7.1 of this Regulation. For Users subject to equivalent mass or concentration limits established in accordance with the procedures in Section 5.3, this Regulation shall contain a reasonable measure of the User's long-term production rate. For all other Users subject to Categorical Pretreatment Standards expressed in terms of allowable pollutant discharge per unit of production (or other measure of operation), this report shall include the User's actual production during the appropriate sampling period. All compliance reports must be signed and certified in accordance with Section 7.1. All sampling will be done in conformance with Section 8.3.

# 7.4 PERIODIC COMPLIANCE REPORTS

- A. All Users shall notify the Regulatory Services Coordinator immediately of discharges that could cause problems, including any slug discharges.
- B. Discharge Monitoring Reports (DMRs) Sampling and analysis must be performed by the User and submitted on the User discharge monitoring report (DMR) form. The DMR must include the following information to be considered complete:
  - 1. DMR form completed correctly and submitted to OJRSA with a Wet Signature or are in compliance with 40 CFR Part 3 Cross Media Electronic Reporting Rule (CROMERR) if and when OJRSA's CROMMER is approved by EPA (NOTE: The only exception is if the EPA and SCDES have approved other methods for DMR submittal and the OJRSA has approved the acceptance of such DMRs).

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- (a) If no monitoring was required for a previous month, then the blank DMR form must be signed and submitted with the words "No monitoring required".
- (b) If a facility does not discharge wastewater to the sewer during a calendar month, then the signed DMR form must be submitted with the words "No Discharge" written across the form.
- 2. Submittal of the DMR The completed DMR is due to the OJRSA by the twelfth (12<sup>th</sup>) calendar day of each month. The recognized date of acceptance is:
  - (a) The paper form can be dropped off at OJRSA by the twelfth (12<sup>th</sup>).
  - (b) The DMR can be mailed to OJRSA but the postmark date must be the twelfth (12<sup>th</sup>) of the month. Should the twelfth (12<sup>th</sup>) of the month fall on a weekend or holiday observed by the US Postal Service, then the following day the US Postal Service is operating becomes the submittal date based on the postmark. If the DMR was mailed by the twelfth (12<sup>th</sup>) but not received by the OJRSA by the twenty-fourth (24<sup>th</sup>) day of the month, then it shall be considered late. It is the responsibility of the User to ensure it is received by the OJRSA in accordance with these Regulations.
- 3. DMR Components
  - (a) Full lab reports from a Qualified Laboratory for the wastewater monitoring that was conducted for the previous month.
  - (b) Flow reporting form with flows shown for every day of the calendar month. If there was no flow for a day, then a zero (0) must be entered for that day.
  - (c) Daily pH reporting log.
  - (d) Copies of any violation reporting forms that were submitted for the monitoring for the reporting month.
  - (e) An explanation for any violations (if necessary).
  - (f) Additional information as set forth in the User's permit as part of a completed DMR.
- 4. DMRs that do not contain all the information designated above and DMRs that are not filled out completely will be considered incomplete and subjects the User to the enforcement actions set forth in Section 9 of this Regulation. DMRs are considered incomplete if the:
  - (a) Data is not reported correctly,
  - (b) DMR does not have a Wet Signature and a date (unless using an EPA approved method as stated in 7.4(B)(1)),
  - (c) Flow sheet does not have all flows reported for each day,
  - (d) Reporting period is not shown on the DMR, or
  - (e) User failed to submit all required data as stated on the Permit.
  - (f) DMRs that are not submitted with all this information by the twelfth (12<sup>th</sup>) will be considered incomplete and subject to enforcement.
- 5. IT IS NOT THE RESPONSIBILITY OF THE OJRSA TO ENSURE THE DMR IS ACCURATE AND COMPLETE. If the DMR is submitted prior to the due date, the review by OJRSA staff may not occur by that time, so the User must submit completed DMRs and not rely on OJRSA to notify the User that the DMR was not complete before the due date. The User will be notified of the incomplete DMR in the enforcement letter. Repeated failure to submit a completed and accurate DMR by the date as stated in 7.4(B)(2) shall result in escalated enforcement as set forth in this Regulation. Should the User be waiting on laboratory data, then the remaining data must be submitted on the DMR form by the twelfth (12<sup>th</sup>) and a revised DMR submitted as soon as the missing data is received. <u>Users that notify OJRSA of the missing data before the date as stated in 7.4(B)(2) and submit this missing information as soon as received will not be subject to enforcement actions.</u>
- 6. Reports for "No Discharge" Industrial Users are subject to these conditions and may have specific reports in their Discharge Permit as necessary.
- C. If a User subject to these reporting requirements monitors any regulated pollutant at the location(s) designated in the discharge permit more frequently than required by the Regulatory Services Coordinator or the

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- Director, the results of this monitoring shall be included in the report. A Qualified Laboratory must be used for all sampling analysis.
- D. Any User subject to a National Categorical Pretreatment Standard (NCPS), after the compliance date of such NCPS, or in the case of a New Source, after commencement of the discharge into the POTW, shall submit to the Regulatory Services Coordinator at the frequency required in the Industrial User Permit, unless required more frequently in the NCPS or by the OJRSA, a report indicating the nature and concentration of pollutants in the effluent which are limited by such NCPS. In addition, this report shall include a record of all measured or estimated average and maximum daily flows during the reporting period. At the discretion of the Regulatory Services Coordinator, and in consideration of such factors as local high or low flow rates, holidays, budget cycles, etc., the Director may agree to alter the months during which the above reports are to be submitted. The OJRSA may impose mass limitations on Users which are using dilution to meet applicable NCPS or requirements, or in other cases where the imposition of mass limitations is appropriate. In such cases, the required periodic reports shall indicate the mass of pollutants regulated by NCPS in the discharge of the User. These reports shall contain the results of sampling and analysis of the discharge, including the flow and the nature and concentration, or production and mass where requested by the OJRSA, of pollutants contained herein which are limited by the permit or applicable NCPS.
- E. The OJRSA may authorize an Industrial User subject to a Categorical Pretreatment Standard to forego sampling of a pollutant regulated by a Categorical Pretreatment Standard if the Industrial User has demonstrated through sampling and other technical factors that the pollutant is neither present nor expected to be present in the Discharge or is present only at background levels from intake water and without any increase in the pollutant due to activities of the Industrial User [see SC R61-9 403.12I(2)]. This authorization is subject to the following conditions:
  - 1. The waiver may be authorized where a pollutant is determined to be present solely due to sanitary wastewater discharged from the facility provided that the sanitary wastewater is not regulated by an applicable Categorical Pretreatment Standard and otherwise includes no process wastewater.
  - The monitoring waiver is valid only for the duration of the effective period of the individual Discharge Permit, but in no case longer than five (5) years. The User must submit a new request for the waiver before the waiver can be granted for each subsequent individual Discharge Permit.
  - 3. In making a demonstration that a pollutant is not present, the Industrial User must provide data from at least one (1) sampling of the facility's process wastewater prior to any treatment present at the facility that is representative of all wastewater from all processes.
  - 4. The request for a monitoring waiver must be signed in accordance with Section 3.3 and include the Certification Statement in Section 7.1 (SC R61-9 403.6(b)(2)(ii)).
  - 5. Non-detectable sample results may be used only as a demonstration that a pollutant is not present if the EPA approved method from 40 CPR Part 136 with the lowest minimum detection level for that pollutant was used in the analysis.
  - 6. Any grant of the monitoring waiver by the Director must be included as a condition in the User's Permit. The reasons supporting the waiver and any information submitted by the User in its request for the waiver must be maintained by the Director for three (3) years after expiration of the waiver.
  - 7. Upon approval of the monitoring waiver and revision of the User's Permit by the Director, the Industrial User must certify on each report with the Statement in OJRSA SUR 7.1(C)(13), that there has been no increase in the pollutant in its Wastestream due to activities of the Industrial User.
  - 8. In the event that a waived pollutant is found to be present or is expected to be present because of changes that occur in the User's operations, the User must immediately: Comply with the monitoring requirements in Section 7, or other more frequent monitoring requirements imposed by the Director and notify the Regulatory Services Coordinator.
  - 9. This provision does not supersede certification processes and requirements established in Categorical Pretreatment Standards, except as otherwise specified in the Categorical Pretreatment Standard.

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- 10. All periodic compliance reports must be signed and certified in accordance with Section 7.1 of this Regulation.
- 11. All wastewater samples must be representative of the User's discharge. Wastewater monitoring and flow measurement facilities shall be properly operated, kept clean, and maintained in good working order at all times. The failure of a User to keep its monitoring facility in good working order shall not be grounds for the User to claim that sample results are unrepresentative of its discharge.
- 12. All monitoring waivers must be approved by SCDES.

# 7.5 COMPLIANCE SCHEDULE PROGRESS REPORTS

The following conditions shall apply to the Compliance Schedule required by Section 7.1 of this Regulation:

- A. The schedule shall contain progress increments in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the User to meet the applicable Pretreatment Standards (such events include, but are not limited to, hiring an engineer, completing preliminary and final plans, executing contracts for major components, commencing and completing construction, and beginning and conducting routine operation);
- B. No increment referred to above shall exceed nine (9) months;
- C. The User shall submit a progress report to the Director or his/her designee no later than fourteen (14) calendar days following each date in the schedule and the final date of compliance including, as a minimum, whether or not it complied with the increment of progress, the reason for any delay, and, if appropriate, the steps being taken by the User to return to the established schedule; and
- D. In no event shall more than nine (9) months pass between such progress reports to the OJRSA.

# 7.6 REPORTS OF CHANGED CONDITIONS

- A. Each User must notify Regulatory Services Coordinator of any significant changes to the User's operations or system which might alter the nature, quality, or volume of its wastewater at least five (5) calendar days before the change.
- B. The Regulatory Services Coordinator may require the User to submit such information as may be deemed necessary to evaluate the changed condition, including the submission of a wastewater discharge permit application under Section 7.1 of this Regulation.
- C. The Regulatory Services Coordinator may issue an individual Discharge Permit or modify an existing Discharge Permit under Section 7.1 of this Regulation in response to changed or anticipated changed conditions.

# 7.7 REPORTS OF POTENTIAL PROBLEMS

- A. In the case of any discharge, including but not limited to, accidental discharges, discharges of a nonroutine, episodic nature, a noncustomary batch discharge, a slug discharge, or slug load, that might cause potential problems for the POTW, the User shall immediately notify OJRSA of the incident by phone, regardless of the time or day the incident occurs. This notification shall include the location of the discharge, type of waste, concentration and volume, if known, and corrective actions taken by the User.
- B. Within five (5) calendar days following such discharge, the User shall, unless waived by the Director, submit a detailed written report describing the cause(s) of the discharge and the measures to be taken by the User to prevent similar future occurrences. Such notification shall not relieve the User of any expense, loss, damage, or other liability which might be incurred as a result of damage to the POTW, natural resources, or any other damage to person or property; nor shall such notification relieve the User of any fines, penalties, or other liability which may be imposed pursuant to this Regulation.
- C. A notice shall be permanently posted on the User's bulletin board or other prominent place advising employees who to call in the event of a discharge described in Paragraph 7.7(A). Employers shall ensure that

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- all employees, who could cause such a discharge to occur, are advised of the emergency notification procedure.
  - D. Significant Industrial Users (and CIUs) are required to notify the Regulatory Services Coordinator or Director immediately of any changes at its facility affecting the potential for a slug discharge.

# 7.8 NOTICE OF VIOLATION/REPEAT SAMPLING AND REPORTING

If sampling performed by a User indicates a limit violation, the User must notify OJRSA within twenty-four (24) hours of becoming aware of the violation, regardless of the day of the week. The User shall also repeat the sampling and analysis and submit the results of the repeat analysis to the Regulatory Services Coordinator within thirty (30) calendar days after becoming aware of the violation. Resampling by the Industrial User is not required if OJRSA performs sampling of the violated parameter at the Industrial User at least once a month, or if OJRSA performs sampling at the User between the time when the initial sampling was conducted and the time when the User or OJRSA receives the results of this sampling.

# 7.9 NOTIFICATION OF DISCHARGE OF HAZARDOUS WASTE

- A. Industrial Users (IU) shall notify the OJRSA, the EPA Regional Waste Management Division Director, and State hazardous waste authorities in writing of any discharge of a substance which, if otherwise disposed of, would be a hazardous waste under 40 CFR part 261. Such notification must include:
  - 1. Name of the hazardous waste as set forth in 40 CFR part 261;
  - 2. The EPA hazardous waste number; and
  - 3. The type of discharge (continuous, batch, or other).
- B. If the IU discharges more than one hundred kilograms (100 kg) of such waste per calendar month to the POTW, the notification shall also contain the following information to the extent such information is known and readily available to the IU:
  - 1. An identification of the hazardous constituents contained in the wastes;
  - 2. An estimation of the mass and concentration of such constituents in the wastewater discharged during that calendar month; and
  - 3. An estimation of the mass of constituents in the wastewater expected to be discharged during the following twelve (12) months.
- C. IUs shall provide the notification no later than one hundred eighty (180) calendar days after the discharge of the listed or characteristic hazardous waste. Notification need be submitted only once for each hazardous waste discharge; however, notifications of changed discharges must be submitted under SC R61-9 403.12(g). The notification requirement does not apply to pollutants already reported under the self-monitoring requirements of SC R61-9 403.12(b), (d)II(e). Users are exempt from the requirements during a calendar month in which they discharge no more than fifteen kilograms (15 kg) of hazardous wastes, unless the wastes are acute hazardous wastes as specified in 40 CFR 261.30(d) al261.33(e). Discharge of more than fifteen kilograms (15 kg) of non-acute hazardous wastes in a calendar month, or of any quantity of acute hazardous wastes as specified in 40 CFR 261.30(d) and 261.33(e), requires a one-time notification. Subsequent months during which the IU discharges more than such quantities of any hazardous waste do not require additional notification.
- D. In the case of any new regulations under RCRA Section 3001 identifying additional characteristics of hazardous waste or listing any additional substance as a hazardous waste, the IU shall notify the OJRSA, the EPA Regional Waste Management Division Director, and State hazardous waste authorities of the discharge of such substance within ninety (90) calendar days of the effective date of such regulations.
- E. In the case of any notification, the IU shall certify that it has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical.

# **7.10 USER RECORDS**

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- A. Users subject to the reporting requirements of this Regulation shall retain, and make available for inspection and copying, all records of information obtained pursuant to any monitoring activities required by this Regulation, any additional records of information obtained pursuant to monitoring activities undertaken by the User independent of such requirements, and documentation associated with Best Management Practices established under OJRSA SUR 5.4(D). Records shall include:
  - 1. The date, exact place, method, time of sampling, and the name of the person(s) taking the samples;
  - 2. The dates analyses were performed;
  - 3. Who performed the analyses;
  - 4. The analytical techniques or methods used; and
  - 5. The results of such analyses.
- B. Records shall remain available for a period of at least three (3) years. This period shall be automatically extended for the duration of any litigation concerning the User or OJRSA, or where the User has been specifically notified of a longer retention period by the Director.

# **7.11 CERTIFICATION STATEMENTS**

Certification of Pollutants Not Present – Users that have an approved monitoring waiver based on Section 7.4 must certify on each report with the following statement that there has been no increase in the pollutant in its Wastestream due to activities of the User. The certification statement, including a Wet Signature, shall be provided by the Authorized Representative and must include the following:

BASED ON MY INQUIRY OF THE PERSON OR PERSONS DIRECTLY RESPONSIBLE FOR MANAGING COMPLIANCE WITH THE PRETREATMENT STANDARD FOR 40 CFR \_\_\_\_\_ [specify applicable National Pretreatment Standard part(s)], I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF: THERE HAS BEEN NO INCREASE IN THE LEVEL OF \_\_\_\_\_ [list pollutant(s)] IN THE WASTEWATERS DUE TO THE ACTIVITIES AT THE FACILITY SINCE FILING OF THE LAST PERIODIC REPORT UNDER SECTION 7.4 OF THIS REGULATION.

# 7.12 CONFIDENTIALITY

INFORMATION AND DATA ON A USER OBTAINED FROM REPORTS, QUESTIONNAIRES, DISCHARGE APPLICATIONS, MONITORING PROGRAMS, AND FROM INSPECTIONS SHALL BE MADE AVAILABLE TO THE PUBLIC IN COMPLIANCE WITH FOIA LAWS OR TO OTHER GOVERNMENTAL AGENCY WITHOUT RESTRICTION UNLESS THE USER SPECIFICALLY REQUESTS AND IS ABLE TO DEMONSTRATE TO THE SATISFACTION OF THE DIRECTOR, THAT THE RELEASE OF SUCH INFORMATION WOULD DIVULGE INFORMATION, PROCESSES, OR METHODS OF PRODUCTION ENTITLED TO PROTECTION AS TRADE SECRETS OF THE USER. WHEN REQUESTED BY THE PERSON FURNISHING THE REPORT, THE PORTIONS OF A REPORT WHICH THE DIRECTOR HAS DETERMINED MIGHT DISCLOSE TRADE SECRETS OR SECRET PROCESSES SHALL NOT BE MADE AVAILABLE FOR INSPECTION BY THE PUBLIC. IT SHALL, HOWEVER, BE MADE AVAILABLE UPON WRITTEN REQUEST TO GOVERNMENTAL AGENCIES FOR USES RELATED TO THESE REGULATIONS, THE NPDES PERMIT, OR OTHER USES DETERMINED APPROPRIATE BY THE DIRECTOR. THE INFORMATION SHALL BE AVAILABLE FOR USE BY THE STATE IN JUDICIAL REVIEW OR ENFORCEMENT PROCEEDINGS INVOLVING THE PERSON FURNISHING THE INFORMATION. WASTEWATER CONSTITUENTS AND CHARACTERISTICS SHALL NOT BE RECOGNIZED AS CONFIDENTIAL INFORMATION.

# 7.13 PRETREATMENT LOCAL LIMITS AND ALLOCATION METHODOLOGY

- A. Industrial User Discharge Permit Review
  - After review of the <u>Industrial Discharge Permit Application and Questionnaire</u> form, SIC, and NAICS, the Director and/or SCDES may require that the User be issued an Industrial User Discharge Permit. The Discharge Permit itself may apply to either total industrial process discharge or to a combined sanitary/industrial Wastestream discharge; however, sanitary/industrial combined Wastestreams

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are discouraged for monitoring purposes. The industrial process discharge may or may not be pretreated.

- 2. During the review process, unique conditions are established for each industrial category. The final Discharge Permit specifies the exact conditions which are applicable to the specific permittee (User). In the permit process, specific self-monitoring characterization of the wastewater is required for certain industrial categories. Every Discharge Permit has established selected pollutants for self-monitoring purposes, which are established through Categorical Pretreatment Standards or the pollutants that are present and/or are suspected of being present in the wastewater discharge. If the User has been determined to be categorical, effluent parameters will be based upon the EPA's Categorical Pretreatment Standards found in 40 CFR Parts 405 to 471. THE EFFLUENT LIMITS WILL BE ESTABLISHED TO EITHER CATEGORICAL PRETREATMENT STANDARDS OR LOCAL LIMITS, WHICHEVER IS MORE STRINGENT. Limitations on all pollutants regulated by the Categorical Pretreatment Standards must be included in the Discharge Permit, even though the User may not discharge all or any of the regulated pollutants.
- 3. Reporting frequency is at the discretion of the Director. Contributing factors are:
  - (a) Categorical Requirements,
  - (b) Potential of User's discharge to impact the Sewer System, volume of User's discharge, type and concentrations of pollutants in the Wastestream,
  - (c) Past compliance history, and
  - (d) Reasonable potential to adversely affect the sewer system.
- 4. Discharge Permit limits will be developed based on the historical data from an industry and the <a href="Industrial Discharge Permit Application and Questionnaire">Industrial Discharge Permit Application and Questionnaire</a>. Discharge Permit limits will be based on need and pollutants of concern for the permitted industry.
- B. Headworks Loading The Pretreatment Department performs headworks analysis on OJRSA water reclamation facilities (WRF) as required by the NPDES Permit. The purpose of the headworks analysis is to develop technically based limits for Significant Industrial Users under the Pretreatment Program. The headworks analysis is calculated through a required design loading program utilizing treatment efficiencies, process inhibition levels, and water quality criteria on the receiving stream. The information obtained from the headworks loading aids in the development of Industrial User Discharge Permit limits. Sludge disposal is a specific criteria on the total allowable loading for the WRF and may significantly alter total allowable loading. Total allowable loading is at the discretion of the Director.

## **Section 8 – Sampling and Monitoring**

### **8.1 RIGHT OF ENTRY AND INSPECTIONS**

- A. Whenever it shall be necessary for the purposes of this Regulation and upon presentation of proper credentials and identification, OJRSA personnel or their Authorized Representatives shall be permitted to enter upon any property of Users to determine whether the User is complying with all the requirements of these Regulations and any individual Discharge Permit or Administrative Order issued hereunder. Users shall allow OJRSA personnel ready access to all parts of the premises for the purpose of inspecting and copying records, facility inspection, observation, measurement, sampling, and/or testing. Any User completing and filing an application to discharge wastewater shall thereby grant the OJRSA permission to enter their premises for said purposes. Where a User has security measures in force which would require proper identification and clearance before entry into their premises, the User shall make necessary arrangements with their security guards so that upon presentation of suitable identification, OJRSA personnel shall be permitted to enter, without delay, for the purposes of performing their specific responsibilities.
- B. The SIU inspection and sampling plan is as follows:
  - 1. OJRSA will inspect and sample each SIU at least annually as required by the SC R61-9.403.
  - 2. Should an industry have submitted an <u>Industrial Discharge Permit Application and Questionnaire</u>, then OJRSA can inspect and sample the facility more often than annually.
  - 3. If a facility has violations of their Discharge Permit or this Regulation, then OJRSA can inspect and sample the facility more often than annually.
  - 4. If OJRSA experiences an upset of their WRF, then OJRSA can inspect and sample the SIU more often than annually; especially if the causative agent is known and the SIU has this pollutant in their wastewater.
  - 5. Should OJRSA receive a complaint about an SIU, then OJRSA can inspect and sample the SIU more often than annually.
  - 6. If the collection system has blockages or issues and the SIU discharges to that collection system section, then OJRSA can inspect and sample the SIU more often than annually.
  - 7. Should the facility notify the OJRSA of a production change, then OJRSA can inspect and sample the facility more often than annually.
  - 8. Should the facility propose to install a pretreatment system and have to obtain a DHEC construction permit, then OJRSA can inspect the facility upon completion of the installation of the pretreatment system.
  - 9. OJRSA will have the authority to inspect and sample an SIU more often than annually in the event of an emergency where the public health or the environment can be impacted.
  - 10. Should OJRSA need to gather site specific information to administer the pretreatment program, then OJRSA can inspect and sample the SIU more often than annually.
- C. The Nonresidential User inspection and sampling plan is as follows:
  - 1. OJRSA can inspect and sample each User within the first year of the start of discharge.
  - 2. If the User has violations of this regulation, then OJRSA can inspect and sample the facility due to the violation.
  - 3. If the collection system has blockages or issues and the User discharges to that collection system section, then OJRSA can inspect and sample the User.
  - 4. OJRSA is required to apply for an NPDES permit usually every five years, OJRSA may inspect and sample the User as part of their evaluation of their pretreatment program update.
  - 5. If the facility has a FCD to control the FOG discharge to the sewer, then OJRSA may inspect and sample the User as required by this regulation.

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- 6. IF OJRSA experiences an upset of their WRF, then OJRSA can inspect and sample the use more often if the User has the potential to cause the upset.
- 7. Should OJRSA receive a complaint about the User, the OJRSA can inspect and sample the User.
- 8. OJRSA will have the authority to inspect and sample the User in the event of an emergency where the public health or the environment can be impacted.
- 9. Should OJRSA need to gather site specific information, the OJRSA may sample and inspect the User.
- D. Denial of Entry Failure to provide entry or access to information regulated by the OJRSA should be documented by the employee and the Director should be notified as soon as possible. The Director will discuss the denial of entry with the OJRSA attorney. If necessary, OJRSA will seek a warrant from the court with appropriate jurisdiction and will return with law enforcement to conduct the inspection and/or sampling. Continued failure to provide entry will result in OJRSA taking enforcement actions against the User as set forth in this Regulation.
- E. Confidentiality Agreements See Section 7.12. OJRSA PERSONNEL CONDUCTING THE INSPECTION CANNOT SIGN ANY CONFIDENTIALITY AGREEMENTS, WAIVERS OF LIABILITY, OR NON-DISCLOSURE AGREEMENTS. Any records that are reviewed during the inspection and must be kept confidential must be stamped with the word "confidential" and OJRSA will adhere to the confidentiality provisions set forth in this Regulation, subject to advice of OJRSA legal counsel regarding South Carolina open records laws and the applicability of Section 7.12 of this Regulation to the specific facts and circumstances at issue.

## **8.2 COMPLIANCE DETERMINATION**

- A. Compliance determinations, with respect to prohibitions and limitations, shall be made on the basis of composite and discrete samples of wastewater. Composite samples may be taken over a twenty-four (24) hour period, or over a different time span, as determined necessary by the OJRSA to meet the needs of specific circumstances.
- B. OJRSA personnel or their Authorized Representatives shall have the right to set up on the User's property, or require installation of, such devices as are necessary to conduct sampling and/or metering of the User's operations.
- C. OJRSA may require the User to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the User at its own expense. All devices used to measure wastewater flow and quality shall be calibrated annually to ensure their accuracy. Calibration records must be maintained for a minimum of three (3) years and available to OJRSA upon request.
- D. Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the User at the written or verbal request of the OJRSA and shall not be replaced. The costs of clearing or removing such access shall be borne by the User.
- E. Unreasonable delays in allowing OJRSA personnel access to the User's premises shall be a violation of this Regulation and subject to the enforcement actions set forth in this regulation.

### **8.3** Analysis of Industrial Wastewaters

All pollutant analyses, including sampling techniques, to be submitted as part of an <u>Industrial Discharge Permit Application and Questionnaire</u> or report shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 and amendments thereto, unless otherwise specified in an applicable Categorical Pretreatment Standard. If 40 CFR Part 136 does not contain sampling or analytical techniques for the pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analyses shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the OJRSA or other parties approved by EPA.

### 8.4 SAMPLING FREQUENCY

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Sampling of industrial wastewater for the purpose of compliance determination with respect to prohibitions and limitations shall be done at such intervals as the OJRSA may designate. As a minimum, the OJRSA shall conduct compliance sampling or may cause such sampling to be conducted on all Significant Industrial Users and Categorical Industrial Users once every calendar year. Sampling performed by the SIU must adhere to the conditions set forth in the Industrial User Discharge Permit as issued by OJRSA.

### **8.5 SAMPLE COLLECTION**

- A. Samples collected to satisfy reporting requirements must be based on data obtained through appropriate sampling and analysis performed during the period covered by the report, based on data that is representative of conditions occurring during the reporting period.
- B. Except as indicated in this Paragraph and 8.5(C), the User must collect wastewater samples using twenty-four (24) hour flow-proportional composite sampling techniques, unless time-proportional composite sampling or grab sampling is authorized in writing by OJRSA. Where time-proportional composite sampling or grab sampling is authorized, the samples must be representative of the discharge.
- C. Samples for oil and grease, temperature, pH, cyanide, total phenols, sulfides, and volatile organic compounds must be obtained using grab collection techniques.
- D. For sampling required in support of baseline monitoring and ninety (90) day compliance reports required in Sections 7.2 and 7.3 of these Regulations [R61-9 403.12(b) and (d)], a minimum of four (4) grab samples must be used for pH, cyanide, total phenols, oil and grease, sulfide and volatile organic compounds for facilities for which historical sampling data do not exist; for facilities for which historical sampling data are available, OJRSA may authorize a lower minimum. For the reports required by Section 7.4 the Industrial User is required to collect the number of grab samples necessary to assess and assure compliance by with applicable Pretreatment Standards and requirements.

#### **8.6 SAMPLING STRUCTURE**

- A. Any User discharging non-domestic wastewater into the public sewer system for treatment by the OJRSA may be required to construct and maintain a sampling structure at a location approved by the OJRSA. The purpose of this structure is so that a representative sample of the User's discharge to the sewer system may be collected. The sampling structure shall be located so as to be readily accessible to OJRSA personnel and shall be constructed in compliance with OJRSA specifications for these types of structures.
- B. The sampling structure may normally be located on the User's premises, but OJRSA may allow the structure to be located in public right-of-way in certain cases when an onsite location would be impractical. Approval for location in a public right-of-way must be obtained by the appropriate governing body.

### **8.7 PH EFFLUENT LIMITATIONS UNDER CONTINUOUS MONITORING**

Users shall maintain the pH of wastewater within the range set forth in OJRSA SUR 5.1(B)(4) except excursions from the range are permitted subject to the following limitations:

- A. The total time during which the pH values are outside the required range of pH values shall not exceed two (2) hours in any calendar month; and
- B. No individual excursion from the range of pH values shall exceed fifteen (15) minutes.

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## **Section 9 – Enforcement**

#### 9.1 ENFORCEMENT MANAGEMENT STRATEGY

The Director shall enforce the provisions of this Regulation. Implementation of this regulation shall be completed by the Director or his/her designee. The Board of Commissioners is not involved in its implementation or enforce-

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## 9.2 Administrative Orders, Remedies, and Penalties

- A. Notifications of Violation Whenever the OJRSA finds that any person has violated or is violating these Regulations, a Permit, or any prohibition, limitation, or requirement contained in these Regulations or Permit, the Director or his/her designee may serve upon such a person an appropriate written notice stating the nature of the violation. An oral notice shall be sufficient in emergency circumstances. The OJRSA may require a response to the Notice of Violation (NOV). When required in the notice and within fifteen (15) calendar days from the date of the notice, an explanation of the violation and a plan for the satisfactory correction thereof shall be submitted to the Director or OJRSA individual as stated in the NOV. Submission of this plan shall not relieve the person of liability for any violations occurring before or after receipt of the notice of violation. The classification of violations under these Regulations and permits are: NOV or a Notice of Significant Noncompliance (NOSNC). Refer to SECTION 9 of this Regulation.
- 3. Administrative Orders Three types of Administrative Orders are set forth for working with a User to come into compliance with the discharge permit.
  - Consent Order The Director is empowered to enter into Consent Orders, assuring of voluntary compliance, or other similar documents establishing an agreement with the person responsible for the violation. Such orders may be negotiated in an Informal Conference. Such agreements shall include specific action to be taken by the person to correct the violation within a time period specified by the Consent Order and contain other terms and conditions. A violation of a Consent Order shall constitute a violation or violations under this Regulation.
  - 2. Compliance Order When the Director finds that a User has violated, or continues to violate, any provision of this Regulation, a Discharge Permit or Administrative Order issued hereunder, or any other Pretreatment Standard or requirement, the Director may issue a Compliance Order to the User responsible for the discharge directing that the User come into compliance within a specified time. If the User does not come into compliance within the time provided, sewer service may be discontinued unless adequate treatment facilities, devices, or other related appurtenances are installed and properly operated. Compliance Orders also may contain other requirements to address the noncompliance, including additional self-monitoring and management practices designed to minimize the amount of pollutants discharged to the sewer. A Compliance Order may not extend the deadline for compliance established for a Pretreatment Standard or requirement, nor does a Compliance Order relieve the User of liability for any violation, including any continuing violation. Issuance of a compliance order shall not be a bar against, or a prerequisite for, taking any other action against the User.
  - 3. Cease and Desist Order The Cease and Desist Order is used as a remedy when other enforcement actions have failed to bring a User into compliance with their Discharge Permit.
    - (a) When the OJRSA finds that a User has violated, or continues to violate, any provision of this Regulation, a Discharge Permit or Administrative Order issued hereunder, or any other Pretreatment Standard or requirement, or that the User's past violations are likely to recur, the Director may issue a Cease and Desist Order to the User directing it to cease and desist all such violations and directing the User to:
      - (i) Immediately comply with all requirements; and

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- (ii) Take such appropriate remedial or preventive action as may be needed to properly address a continuing or threatened violation, including halting operations and/or terminating the discharge.
- (b) Issuance of a Cease and Desist Order shall not be a bar against, or a prerequisite for, taking any other action against the User.
- C. Informal Conference Prior to Hearing Date OJRSA may schedule an Informal Conference with the User and attempt to negotiate an enforceable Compliance Schedule by way of a Consent Order Agreement. The Consent Order Agreement may contain such other terms and conditions, including but not limited to, provisions for additional monitoring, full or partial cessation of discharge, interim limits, installation of pretreatment, and payment of all administrative costs, expenses, attorney's fees, and civil penalties.
- D. Notice to Show Cause at Adjudicatory Hearing
  - 1. The Director may order any User who causes or is responsible for an unauthorized discharge or other violations to show cause at an Adjudicatory Hearing why a proposed enforcement action should not be taken. A notice shall be served on the User specifying the time and place for the hearing, the proposed enforcement action, the reasons for such action, and a request that the User show cause why this proposed enforcement action should not be taken.
  - Service The notice of the hearing to the User shall be served personally, by registered or certified
    mail (return receipt requested), or other trackable means to ensure delivery is made to the User at
    least ten (10) calendar days before the hearing. SERVICE MAY BE MADE ON ANY AGENT OR OFFICER OF THE USER.
  - 3. Request by User for an Adjudicatory Hearing or for an Informal Conference Prior to Show Cause Hearing
    - (a) Requests for an Adjudicatory Hearing must be served on the OJRSA within fifteen (15) calendar days following mailing of any final administrative action or decision by the OJRSA to the User on any violation, application, permit, certificate, or other licensing matter.
    - (b) A request for an Informal Conference prior to the show cause hearing may be made by a User but not to delay the hearing date. If the request is granted, an Informal Conference may be held by the Director or their designee to explore ways and means to obtain compliance by consent without the necessity of a formal Adjudicatory Hearing.
  - 4. Record At any hearing held pursuant to these Regulations, testimony shall be taken under oath and transcribed by a court reporter. A copy of the transcript shall be made available to any member of a party to the hearing upon payment of the usual charges thereof to the court reporter employed to provide said transcription.
  - 5. Hearing Officer The Director will appoint a Hearing Officer or officers to preside over the Adjudicatory Hearing. The Hearing Officer shall have no connection with the preparation or presentation of the evidence at the hearing.
  - 6. Procedure The procedure for an Adjudicatory Hearing and other enforcement procedures are set forth in Section 9 of this Regulation.
- E. Enforcement Orders When the Hearing Officer finds that a User has violated or is violating the provisions, prohibitions, or limitations of these Regulations, or those contained in any Discharge Permit or binding agreement issued hereunder, the Officer may issue a Cease and Desist Order, and may direct those persons in violation to perform any or all of the following:
  - 1. Comply forthwith;
  - 2. Comply in accordance with a compliance time schedule set forth in the Administrative Order;
  - 3. Take appropriate remedial or preventative action in the event of a continuing or threatened violation;
  - 4. Prohibit or reduce the discharge;
  - 5. Provide wastewater storage or flow equalization;
  - 6. Make payment by the User to cover added costs of handling and treatment costs and the administrative costs of the enforcement action;

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- 7. Post performance bonds;
- 8. Act to take other steps to achieve compliance;
- 9. Pay fines and penalties to OJRSA;
- 10. Pay reasonable attorney's fees, hearing costs, reporting costs, and other expenses incurred by the OJRSA for the hearing or enforcement procedure.
- F. Penalties and Costs The OJRSA may issue administrative and civil penalties and other fees for violations of this Regulation as described in Section 9.6. Prior to the imposition of civil penalties, an adjudicatory hearing will be offered to the User.
- G. Emergency Suspensions THE DIRECTOR MAY SUSPEND OR REVOKE A USER'S PERMISSION TO DISCHARGE WHEN SUCH ACTION IS NECESSARY IN ORDER TO STOP AN ACTUAL OR THREATENED DISCHARGE WHICH PRESENTS OR MAY PRESENT AN IMMINENT OR SUBSTANTIAL ENDANGERMENT TO THE HEALTH OR WELFARE OF PERSONS OR THE ENVIRONMENT OR CAUSES INTERFERENCE IN CONVEYANCE SYSTEM OR TREATMENT PLANT OPERATIONS. ANY USER NOTIFIED OF REVOCATION OF PERMISSION TO DISCHARGE SHALL IMMEDIATELY STOP OR ELIMINATE ITS DISCHARGE. EMERGENCY SUSPENSIONS MAY OR MAY NOT BE ASSOCIATED WITH AN ENFORCEMENT ACTION. Unless associated with an emergency suspension that is not associated with an enforcement action, a hearing shall be held within fifteen (15) calendar days of the notice of revocation to determine whether the suspension may be lifted or the User's Permit terminated. The User shall submit a detailed written statement describing the causes of the violations and the measures taken to prevent any future violations to the OJRSA prior to the date of the hearing. IN THE EVENT OF A FAILURE OF THE PERSON TO COMPLY VOLUNTARILY WITH THE ADMINISTRATIVE ORDER, THE DIRECTOR SHALL TAKE SUCH STEPS AS DEEMED NECESSARY INCLUDING IMMEDIATE SEVERANCE OF THE SEWER CONNECTION. The Director may reinstate the permission to discharge upon proof of the elimination of the violations or the risk for damage to life, health, property, and/or the environment has subsided.
- H. Termination or Revocation of Permit Any User who violates the conditions of these Regulations, or applicable State and Federal regulations, is subject to having their permission to discharge revoked. The Director may revoke any Permit for the following reasons:
  - 1. Failure to factually report the wastewater constituents and characteristics of their discharge;
  - Failure to report significant changes in operations or wastewater constituents and characteristics;
  - 3. Refusal of reasonable access to the User's premises for the purpose of inspection and monitoring;
  - 4. Failure to meet effluent limits at point of connection with public sewer, which includes any sewer system that connects with OJRSA conveyance and/or treatment facilities;
  - 5. Tampering with or deliberately altering monitoring equipment;
  - 6. Falsifying DMRs or other reports;
  - 7. Changes in the POTW's NPDES permit, receiving stream water quality standards, POTW treatment plant process, sludge disposal practices or requirements, or other modifications of a similar nature that impact the OJRSA's ability to accept industrial or other wastewaters;
  - 8. For causes necessitating an emergency suspension;
  - 9. Discharge of wastewater prohibited by these Regulations;
  - 10. Significant Noncompliance with schedules, Pretreatment Standards or requirements, of any terms of the wastewater discharge permit or these Regulations;
  - 11. Non-payment of costs as defined in the Regulations and OJRSA Schedule of Fees.
- I. A User whose permission to discharge has been revoked may apply for new permission to discharge and shall pay all delinquent fees, charges, penalties, and such other sums as may be due to the OJRSA; however, the OJRSA is under no obligation to allow the User to reconnect.

### **9.3 Judicial Remedies**

Notwithstanding the administration procedure provided herein, when any User discharges wastewater into the wastewater disposal system contrary to the law of this State or the provisions of these Regulations, or any order or

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Permit issued hereunder, or otherwise violates applicable law or the provisions of these Regulations or any Administrative Order or Discharge Permit issued hereunder, the Director may commence an action for appropriate legal or equitable relief in the Court of Common Pleas. The remedies provided by this Regulation are not exclusive.

## 9.4 INJUNCTIVE RELIEF

The Director, in the name of the OJRSA, may file in Common Pleas Court, a suit seeking the issuance of an injunction, damages, or other appropriate relief to enforce the provisions of these Regulations or other applicable law or regulation and the determination of a Hearing Officer. Suit may be brought on behalf of the OJRSA, at the same time or separately, to recover any and all damages suffered by the OJRSA as a result of any action or inaction of any User or other person who causes or suffers damage to occur to the POTW or for any other expense, loss, or damage of any kind or nature suffered by the OJRSA. Such damages shall include, but not limited to, claims for damages, takings, losses, expenses, costs, fines, penalties, and attorneys' fees for which the OJRSA may become liable or responsible and which arise out of or result from the User's noncompliance with its Discharge Permit or the User's violation of State or Federal Pollution Control laws, rules, or regulations.

## 9.5 CRIMINAL VIOLATIONS

- A. Facts or circumstances which tend to indicate a criminal activity by any User may be reported to the proper Local, State, and/or Federal law enforcement agencies for investigation and prosecution. Concurrent with criminal investigations and/or enforcement by the proper law enforcement agencies, the OJRSA has authority to take actions to protect life, health, property, and/or the environment using means detailed in Paragraph 9.2(G) and other sections of this Regulation.
- 3. Where appropriate, the OJRSA may assess civil penalties and other fees as described in Section 9.6 for such violations, in addition to any criminal or civil penalties applicable under local, state, or federal law.

### 9.6 PENALTIES, FEES, AND COST RECOVERY FOR VIOLATIONS

- A. The OJRSA may impose penalties and fees for violations to the Regulation as described in this Section.
- B. Cost recovery for damages, takings, losses, handling and treatment costs, non-payment of User and/or permit charges, administrative and other expenses, fines issued against the OJRSA, legal and attorneys' fees associated with enforcement action may be taken against the User in violation of Regulations. These costs may include others as listed in the OJRSA Schedule of Fees and other OJRSA-approved policies at the time of the violation.
- C. Administrative and Civil Penalties:
  - 1. A User will be subject to administrative and civil penalties up to two thousand dollars (\$2,000) per violation per day (in accordance with SC Code of Laws 6-11-285). This penalty amount will be the maximum amount that may be administrated for each violation, per day the violation occurred
  - Each day on which a violation shall occur or continue shall be deemed a separate and distinct offense. In case of monthly or long-term discharge limits, fines may be assessed for each day during the period of violation. The OJRSA shall have such remedies for the collection of such assessments as it has for collection of other service charges.
- D. Payment of Costs -
  - 1. All enforcement penalties and other fees assessed as a result of administrative orders or criminal violations that are assessed on the User must be payable to OJRSA. Payment must be remitted to OJRSA within thirty (30) calendar days of the issuance of the approved Administrative Order or criminal penalties. Payments not received by the due date are subject to late fees as stated in the OJRSA Schedule of Fees.
  - 2. Payment of costs or fines shall not relieve the User from the requirement to pretreat wastewater or discharges in excess of the limitations required under its permits or the Regulations of the OJRSA.

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2568 E. Failure to Pay – See Section 9.8.

## 9.7 Performance Bonds

The Director may refuse to reissue a Discharge Permit to any User which has failed to comply with the provisions of these Regulations or any order or previous Permit issued hereunder unless such User first files with it a satisfactory bond, payable to the OJRSA, in a sum not to exceed a value determined by the Director to be necessary to meet the

costs of any scheduled improvements and to achieve consistent compliance.

## 9.8 DISCONTINUANCE OF SEWER SERVICE FOR NON-PAYMENT

The Director shall have the right to discontinue sewer service to the property of a User of such service in the event of non-payment of sewer charges; provided that no discontinuation shall be made until the User shall have been given notice of their right to be heard in person or by counsel on the question of discontinuation before the OJRSA or any person designated by the OJRSA after not less than five (5) calendar days written notice specifying the basis of discontinuation. The OJRSA or its agents shall have the right of entry in and upon the premises and the right of ingress and egress to determine the location of the service line, or to dig it up, or to uncover it for the purpose of disconnecting the service line from the property, or sealing, or plugging such line or any collection line, upon the notice as provided under the OJRSA Regulations.

## 9.9 TENANT RESPONSIBILITY

- A. In matters where the property was used without a formal or informal arrangement, the Owner of the property shall be held responsible. The burden of proof for providing a binding version of a formal or informal agreement shall be on the Owner prior to the OJRSA taking action against the tenant or User. Without such evidence, the OJRSA may hold the Owner responsible for compliance with the Regulations and recovery of OJRSA costs.
- B. Where a User of property rents, leases, or otherwise provides use to another without charge or formal arrangement of the premises to a subsidiary, affiliate, or other entity in which the User has a direct or indirect interest, the tenant or User or both may be held responsible for compliance with the provisions of these Regulations and recovery of OJRSA costs.

### **9.10 VANDALISM**

No person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, tamper with, or prevent access to any structure, appurtenance, or equipment, or other part of the POTW. Any person found in violation of this requirement or State or Federal laws and regulations governing wastewater critical infrastructure shall be subject to the sanctions established in Section 9 of this Regulation, which could include referral to the law enforcement agency with jurisdiction for potential criminal investigation.

### 9.11 Publication of Industrial Users in Significant Noncompliance

The OJRSA shall publish annually, in a newspaper of general circulation (and/or other method(s) approved by EPA and/or SCDES) that provides meaningful public notice within the jurisdictions served by OJRSA, a list of the Industrial Users which, during the previous twelve (12) months, were in Significant Noncompliance (SNC) with applicable Pretreatment Standards and requirements. This publication will be done during the first quarter of each year for the previous calendar year.

### 9.12 ENFORCEMENT MANAGEMENT STRATEGY

A. Methodology and Ranges of Enforcement Response – The OJRSA Pretreatment Department will consider the following criteria when determining a proper response to the violation and the context of the User's prior violations:

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#### 1. Magnitude of the Violation

- (a) Unless a violation is Significant Noncompliance (SNC) as defined in the *OJRSA Sewer Use Regulation*, then the OJRSA Pretreatment Department will usually start with the minimum enforcement action; however, for severe violations that threaten the public health, environment, damage public and/or private property, penalties can be more stringent.
- (b) Once a violation triggers SNC, the Pretreatment Department shall issue an Administrative Order. This order may include a Compliance Schedule requiring the User to comply with regulations by a specific date. The magnitude or severity of the violation is determined by whether the violation meets the definition of SNC. The significance of the violation will influence the type of enforcement action taken by the Pretreatment Department based on this evaluation.

#### 2. Duration of the Violation

- (a) Prolonged periods of violation should subject the User to escalating enforcement actions.
- (b) Enforcement escalation does not depend on the severity of the violation.
- (c) Violations which result in SNC will be treated more severely due to the guidelines set forth by the State and the Federal government regulations.
- (d) Extended periods of noncompliance shall not be tolerated and enforcement actions will be taken to prevent this from occurring.
- (e) Chronic noncompliance will be addressed with escalating enforcement actions up to and including termination of sewer service to stop the noncompliance.
- (f) Prolonged violations that result in harm to the POTW will be addressed by enforcement actions, which include recovery of the costs to repair any damage.
- 3. Effect of the Violation on the Receiving Water
  - (a) Prevention of pass-through of pollutants to the water body is a major component of the development of acceptable limits for the User.
  - (b) Each water body has established limits for pollutants to protect the organisms that live in the receiving waters. Pollutants that do not degrade or breakdown in the POTW will exit the POTW and potentially cause environmental harm.
  - (c) The minimum enforcement action for a violation impacting receiving waters will include an Administrative Order, which is to include a penalty. The penalty will also include any penalties or fines paid by the POTW to a regulatory or response agency (e.g., SCDES, EPA, SCDNR, Oconee County Emergency Management, etc.) and may include damages for the destruction of natural resources, manmade structures, and/or the POTW. Termination of sewer service may be an option if noncompliance continues uncorrected.
- 4. Effect of the Violation on the POTW
  - (a) Any User who has a violation that adversely impacts the POTW in any way will be assessed charges for correcting the impact.
  - (b) Adverse impacts include, but are not limited to, the following:
    - (i) Significant increases in treatment costs;
    - (ii) Interference with POTW treatment processes;
    - (iii) Harm to the general public or POTW personnel;
    - (iv) Equipment damage;
    - (v) Negative operational changes;
    - (vi) Damage to the conveyance system piping through pipe corrosion or blockage;
    - (vii) Explosion in conveyance system or POTW; and/or
    - (viii) Sludge contamination resulting in increased disposal cost.
  - (c) Any labor costs or repair costs will be passed onto the User that caused the adverse impact to occur in accordance with Section 9.6.
  - (d) Minimum enforcement actions will include an Administrative Order with associated penalties including cost recovery for adverse impacts in accordance with Section 9.6.

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- 5. Compliance History of the User
  - (a) The compliance history of a User will be evaluated when assessing the severity of the violation.
  - (b) A User who has a pattern of recurring violations (which may be the same or different parameters or regulatory requirements) can be an indication that the User does not take wastewater issues or environmental protection regulations seriously or their system is inadequately designed for the specific wastewater conditions.
  - (c) A User that has recurring violations has an increased likelihood of causing future significant violations.
  - (d) A User who has recurring violations may be dealt with more severely to ensure that compliance is achieved.
  - (e) A recurring violation history will result in more advanced enforcement actions being assessed against a User, up to and including termination of service.
- 6. Good Faith of the User in Reporting, and Responding to, the Violation
  - (a) A User who takes measures to correct the violation and take care of any issues as quickly as possible will have shown good faith efforts.
  - (b) Good faith is demonstrated by cooperation and completion of corrective measures in a timely manner.
  - (c) This effort will be considered when deciding what enforcement actions will be taken; however, *good faith does not eliminate the need to take an enforcement action*.
  - (d) Good faith is not defined as compliance with previous enforcement actions.
  - (e) Recovery of costs from an upset will take place regardless of good faith actions that may have been taken.
- B. Timeframes for Responses The Pretreatment Department will respond to violations in accordance with the following; however, the OJRSA reserves the right to make exceptions to these timeframes.
  - 1. All violations shall normally be identified and documented within thirty (30) calendar days of receiving compliance information.
  - 2. Initial enforcement responses involving contact with the User and requesting information on corrective or preventative action(s) will occur within thirty (30) calendar days of violation detection.
  - 3. Follow up actions for continuing or reoccurring violations will be taken within sixty (60) calendar days of the initial enforcement response. For all continuing violations, the response will include a Compliance Schedule.
  - 4. Violations which threaten or affect health, property or environmental quality are considered emergencies and will receive immediate responses such as halting the discharge or terminating service.
  - 5. All violations meeting the criteria for SNC shall normally be addressed with an enforceable Administrative Order within thirty (30) to sixty (60) calendar days of the identification of SNC event.
- C. Industrial User Response to Noncompliance
  - 1. Any instance of noncompliance must be verbally reported within twenty-four (24) hours of becoming aware of the violation to the OJRSA. An <u>OJRSA 24-Hour Notification Form</u> must also be submitted to report the violation. This form must be submitted to the Regulatory Services Coordinator or Pretreatment Coordinator within twenty-four (24) hours of the violation occurring, regardless of the day on which it occurs (including weekends and holidays).
  - 2. The notification shall be followed by a written report, when required by the Regulatory Services or Pretreatment Coordinator, within five (5) business days. The report of noncompliance shall include:
    - (a) A description of the characteristics of the noncompliance;
    - (b) Sampling results;
    - (c) A statement of the cause of noncompliance; and
    - (d) An account of the time and duration of the violation including dates and times; or if not corrected, the anticipated time the noncompliance is expected to continue, and activities being taken to reduce, eliminate, and prevent recurrence of the violation.

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- 3. For noncompliance of permit limitations, repeat sampling for the parameters violated and submit the repeat results to the OJRSA Pretreatment Department within thirty (30) calendar days.
- 4. Such notification shall not relieve the User of any expense, loss, damage, or other liability which may be incurred as a result of damage to the POTW, persons or property, or environmental harm; nor shall such notification relieve the User of any fines, civil penalties, or other liability which may be imposed by this Regulation or other applicable laws.

#### D. Assignment of Responsibilities

- 1. The Regulatory Services Coordinator or Pretreatment Coordinator for the OJRSA is designated by the Director to implement the Pretreatment Program and to enforce compliance with all Permits and regulations. It is the responsibility of the Regulatory Services Coordinator or person designated by the Regulatory Services Coordinator (hereafter collectively referred to as "Coordinator" in this Section) to coordinate the collection of evidence for use in enforcement actions, possible civil litigation, or criminal investigations. The Coordinator may employ the services of any OJRSA employee or consultant in the collection of evidence. Due to the nature of the situation, it is conceivable that an illegal activity could be observed, sampled, or documented by any OJRSA employee, either through purposeful investigation or in the normal course of duties performed.
- 2. In the case of spills, slugs, bypasses, or other discharges of a short or non-continuous nature, whichever OJRSA employee or consultant is in position to do so may be used to collect evidence of the violation. The Coordinator may employ the services of outside laboratories or consultants in the collection of evidence. OJRSA personnel, outside laboratories, or consultants may be called upon to collect wastewater samples for analysis, perform laboratory analyses, prepare visual evidence, compile and copy records, provide statements, or in any way assist the Coordinator and the OJRSA's attorney(s) in preparing and executing enforcement actions.

#### E. Enforcement Response Guide

- 1. The Enforcement Response Guide (ERG) is a matrix that establishes consideration for action based on the whether the noncompliance involves:
  - (a) Sampling, Monitoring, and Reporting (SECTION 9.12.1);
  - (b) Compliance Schedules (Construction Phases or Planning) (9.12.2);
  - (c) Effluent Limits (9.12.3);
  - (d) Noncompliance Detected Through Inspections, Site Visits, Review of Records, or Field Investigations (9.12.4);
  - (e) Excessive Inflow and Infiltration from Satellite Sewer Systems and Others 9.12.5;
  - (f) Fats, Oils, and Grease (FOG) (not associated with Industrial Discharge Permit) (9.12.6); and/or
  - (g) Other Regulatory Violations (9.12.8).
- The matrices for each are listed in the tables within this Section and suggest a range of appropriate
  enforcement responses to various types of noncompliance and appropriate OJRSA personnel to
  implement those responses. THE SUGGESTED RESPONSES AND PERSONNEL ARE GUIDELINES AND
  DO NOT LIMIT THE OJRSA IN ITS RESPONSE TO ANY GIVEN INSTANCE OF NONCOMPLIANCE.
- 3. The Director may delegate his/her role and authority in any enforcement action as deemed appropriate. (Section 9.1)
- 4. This ERG has been prepared to allow OJRSA to comply with State and Federal regulations, its NPDES Permit, and other locally established regulations.
- 5. The terms and types of enforcement actions used in the ERG are defined in the Regulation.
- 6. The OJRSA Pretreatment Department may use initial enforcement actions such as an Informal Conference or Notice of Violation when the violation does not meet the criteria of Significant Noncompliance (SNC) or when the User is cooperative in quickly resolving the problems.
- 7. Any User, regardless of whether or not they are in SNC which fails to promptly correct any problems will incur more severe enforcement actions, up to and including termination of sewer service.

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- 8. Enforcement actions will escalate when a User fails to return to compliance following the initial enforcement actions or recurring noncompliance is noted. The OJRSA may issue a Compliance Schedule for which the User is to follow.
- 9. The enforcement actions chosen for a particular violation or group of violations will be appropriate and representative of the magnitude and nature of the violation. <u>Enforcement actions for ongoing violations shall be progressive and more severe as the violations continue.</u> When violations are initially found, an enforcement action will be taken at that time. At the end of each calendar quarter, each user will be evaluated for SNC. If a user is found to be in SNC for the violation(s), then additional enforcement actions will be taken as delineated in this ERG. The enforcement actions taken will be adequate to promote a timely solution to the violations.
- 10. Enforcement actions taken against each User shall be considered individually and are not necessarily based on penalties, actions, and/or fines issued to other Users who were in violation.

## 9.12.1 Sampling, Monitoring, and Reporting Violations ERG

Violation	Circumstances	Range of Response	Personnel
Failure to sample, monitor, report, and/or notify	Isolated or infrequent failure to monitor, sample, or report all parameters in permit.	NOV with response required within ten (10) business days.	RSC, PC
	Industrial User does not respond to NOV and/or AO.	AO; civil action and penalties (SECTION 9.6); Adjudicatory Hearing including penalty (SECTION 9.6).	RSC, PC, Dir
	Recurring violations or SNC.	NOSNC; AO; Adjudicatory Hearing including penalty (SECTION 9.6); cost recovery (SECTION 9.6); civil action; seek termination ofwater and/or sewer.	RSC, PC, Dir
	No response received.	Adjudicatory Hearing; criminal investigation; seek termination ofwater and/or sewer.	Dir
	Report is improperly signed or certified, or is otherwise incomplete, first offense.	NOV.	RSC, PC
	Report is improperly signed or certified, or is otherwise incomplete, after notice by POTW.	AO; Adjudicatory Hearing; civil action and penalties (SECTION 9.6).	RSC, PC
	Isolated not significant violation; Report less than forty-five (45) calendar days late.	NOV.	RSC, PC
	Significant - Report forty-five (45) calendar days or more late - SNC.	NOSNC; AO to submit with penalty per additional day; cost recovery and civil action and penalties (SECTION 9.6).	RSC, PC
	Reports are always late or no report at all.	AO and/or penalty; Adjudicatory Hearing; cost recovery and civil action and penalties (SECTION 9.6); seek termination ofwater and/or sewer.	RSC, PC, Dir
	Failure to report slug, spill, or changed discharge - No harm to POTW and/or environment.	NOV; AO; cost recovery and civil action and penalties (SECTION 9.6).	RSC, PC, Dir

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	Failure to report slug, spill, or changed discharge - Results in harm to POTW and/or environment - SNC.	NOSNC; AO and/or penalty, cost recovery and civil action and penalties (Section 9.6); Adjudicatory Hearing; terminate water and/or sewer.	RSC, PC, Dir
	Repeated failure to report slugs, spills, or changed discharge.	NOV; AO; civil action / cost recovery; Adjudicatory Hearing; seek termination ofwater and/or sewer.	RSC, PC, Dir
Improper sampling	Unintentional sampling at incorrect location.	NOV.	RSC, PC
	Unintentional use of incorrect sample collection techniques.	NOV.	RSC, PC
	Unintentional use of incorrect sample type.	NOV.	RSC, PC
Failure to notify of effluent limit violation, slug discharge, or bypass	Isolated or infrequent - No known effects.	NOV - Response required within ten (10) business days; AO.	RSC, PC
	No response received.	NOV; AO; Adjudicatory Hearing and/or penalty (SECTION 9.6); cost recovery (SECTION 9.6); civil action.	RSC, PC
	Frequent or continued violation.	NOV; AO; Adjudicatory Hearing and/or penalty (SECTION 9.6); cost recovery (SECTION 9.6).	RSC, PC, Dir
	Known environmental or POTW damage - SNC.	NOSNC; AO; Adjudicatory Hearing; sewer ban; cost recovery and civil action and penalties (SECTION 9.6); criminal investigation.	RSC, PC, Dir
Minor sampling, monitoring, or reporting deficiencies (computational or typographical errors)	Isolated or infrequent.	NOV; request corrected form.	RSC, PC
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Recurring deficiencies.	AO and/or penalty (SECTION 9.6).	RSC, PC, Dir
Major or gross sampling, monitoring, or reporting deficiencies (missing in- formation)	Isolated or infrequent.	NOV and/or AO; request corrected form.	RSC, PC
	Continued violations- Remains uncorrected forty-five (45) calendar days or more - SNC.	NOSNC; AO; Adjudicatory Hearing; penalty.	RSC, PC, Dir
	Failure to monitor all pollutants as required by permit.	NOV and/or AO.	RSC, PC
	Recurring failure to monitor, recurring missing information.	NOV; AO and/or penalty (Section 9.6); criminal investigation.	RSC, PC, Dir
	Improper sampling, no evidence of intent.	NOV; AO.	RSC, PC

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	Improper sampling - Evidence of negligence or intent.	AO; cost recovery and civil action and penalties (SECTION 9.6); Adjudicatory Hearing; criminal investigation; seek termination ofwater and/or sewer.	RSC, Dir
Reporting false information	Reporting false information - Any instance - SNC.	NOSNC; AO; Adjudicatory Hearing; cost recovery and civil action and penalties (Section 9.6); criminal investigation; seek termination ofwater and/or sewer.	Dir

# 9.12.2 Compliance Schedules ERG (Construction Phases or Planning) Violation Circumstances Page

Violation	Circumstances	Range of Response	Personnel
Missed interim date	Will not cause late final date or other interim dates (less than ninety (90) calendar days).	NOV.	RSC, PC
	Missed milestone by ninety (90) calendar days or less, negatively affects final date, good cause for delay.	NOV; AO; cost recovery and civil action and penalties (SECTION 9.6).	RSC, PC, Dir
	Missed milestone by ninety (90) calendar days or less, negatively affects final date, no good cause or delay.	NOV; AO; cost recovery and civil action and penalties (SECTION 9.6); Adjudicatory Hearing; criminal investigation.	RSC PC, Dir
	Missed milestone by more than ninety (90) calendar days whether or not affects final date, good cause for delay - SNC.	NOSNC; AO; cost recovery and civil action and penalties (SECTION 9.6); judicial action.	RSC, PC, Dir
	Missed milestone by more than forty-five (45) calendar days, will result in other missed interim dates or missed final date (no good or valid cause - SNC).	NOSNC; AO; Adjudicatory Hearing; cost recovery and civil action and penalties (Section 9.6); seek termination ofwater and/or sewer.	RSC, PC, Dir
	Recurring violation or violation of schedule in AO.	NOV; AO; cost recovery and civil action and penalties (SECTION 9.6); judicial action; request criminal investigation; seek termination ofwater and/or sewer.	RSC, PC, Dir
Missed final date	Violation due to force majeure	Require documentation of good or valid cause; Adjudicatory Hearing.	RSC, PC, Dir
	Ninety (90) calendar days or more outstanding - Failure or re- fusal to comply - Without good or valid cause - SNC.	AO; Adjudicatory Hearing; cost recovery and civil action and penalties (Section 9.6).	RSC, PC, Dir
Failure to install monitor- ing equipment	Delay of less than forty-five (45) calendar days.	NOV; AO.	RSC, PC
	Delay of forty-five (45) calendar days or more - SNC.	NOSNC; AO to begin monitoring (using outside contracts, if necessary) and install equipment within minimal time. Cost recovery and	RSC, PC, Dir

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	civil penalties for each additional	
	day (Section 9.6). Temporary	
	sewer ban.	
Recurring failure to install moni-	AO; Adjudicatory Hearing; cost re-	
toring equipment or violation of	covery and civil penalties (SECTION	
AO.	9.6); criminal investigation; seek	Dir
	termination ofwater and/or	
	sewer.	

## 2772 9.12.3 Effluent Limit Violations ERG

Violation	Circumstances	Range of Response	Personnel
Exceeding final limits or	Infrequent or isolated - Not sig-	NOV.	
permit limits (categori-	nificant; no damage to POTW		RSC, PC
cal, local, or prohibited)	and/or environment.		
	Infrequent or isolated major vio-	NOV; AO.	
	lations; no damage to POTW		RSC, PC
	and/or environment.		
	Infrequent or isolated major vio-	NOSNC; AO cost recovery and civil	RSC, PC,
	lations; damage to POTW and/or	penalties (Section 9.6); Adjudica-	Dir
	environment - SNC.	tory Hearing.	Dii
	Violations that are recurring	If violation has already been cor-	
	and/or SNC (meet chronic defini-	rected - NOSNC; AO; cost recovery	
	tion); no damage to POTW	and civil penalties (SECTION 9.6);	RSC, PC
	and/or environment.	Adjudicatory Hearing; criminal in-	
		vestigation.	
	Recurring violations that are	NOSNC; AO; cost recovery and	
	SNC; harm to POTW and/or envi-	civil penalties (SECTION 9.6); crimi-	RSC, PC,
	ronment.	nal investigation; seek termination	Dir
		ofwater and/or sewer.	
Exceeding interim limits	Without known damages.	NOV and/or AO; cost recovery	RSC, PC
(categorical or local)		(SECTION 9.6).	1130,10
	Results in known environmental	NOSNC; AO; Adjudicatory Hearing;	RSC, PC,
	or POTW damage - SNC.	cost recovery and civil penalties	Dir
		(SECTION 9.6).	<b>5</b>
Reported slug load / acci-	Isolated without known damage.	AO to develop slug plan; cost re-	RSC, PC,
dental discharge		covery and civil penalties (SECTION	Dir
		9.6).	<b>5</b>
	Isolated with known interfer-	NOSNC; AO; Adjudicatory Hearing;	RSC, PC,
	ence, pass-through, or damage -	cost recovery and civil penalties	Dir
	SNC.	(Section 9.6).	<b>5</b>
	Recurring - SNC.	NOSNC; AO; cost recovery and	
		civil penalties (SECTION 9.6); Adju-	RSC, PC,
		dicatory Hearing; seek termination	Dir
		ofwater and/or sewer.	
	Isolated; no harm to POTW	NOV.	RSC, PC
	and/or environment.		,

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Discharge of untreated	Isolated with harm to POTW and/or environment - SNC.	NOSNC; AO; cost recovery and civil penalties (Section 9.6); Adju-	RSC, PC,
wastewater - spill, by- pass, or improper opera-	and/or environment - sive.	dicatory Hearing; criminal investi-	Dir
tion of pretreatment fa-		gation.	
cility	Recurring; no harm to POTW	AO to correct problems; cost re-	
	and/or environment.	covery and civil penalties (Section	RSC, PC,
		9.6); Adjudicatory Hearing; crimi-	Dir
		nal investigation.	
	Recurring; harm to POTW	AO to correct problems; cost re-	
	and/or environment - SNC.	covery and civil penalties (Section	DCC DC
		9.6); Adjudicatory Hearing; crimi-	RSC, PC,
		nal investigation; seek termination	Dir
		ofwater and/or sewer.	
Discharge without a per-	One time without known envi-	NOV; include application for per-	
mit or approval	ronmental or POTW damage;	mit and timeframe for submission	RSC, PC
	User unaware of requirement.	of the completed application.	,
	Continuing violation without	AO; Adjudicatory Hearing includ-	
	known environmental or POTW	ing penalty; cost recovery and civil	
	damage; User fails to apply for	penalties (SECTION 9.6); criminal in-	RSC, PC,
	permit after notice - SNC.	vestigation; seek termination of-	Dir
	permitanter notice of ter	water and/or sewer.	
	One time that results in environ-	AO to include application for dis-	
	mental and/or POTW damage;	charge; Adjudicatory Hearing; cost	RSC, PC,
	User unaware of requirement -	recovery and civil penalties (SEC-	Dir
	SNC.	TION 9.6).	
	Continuing violation with known	Adjudicatory Hearing, cost recov-	
	environmental or POTW damage	ery and civil penalties (SECTION	
	- SNC.	9.6); criminal investigation; seek	RSC, Dir
	Site.	termination ofwater and/or	1.00, 5
		sewer.	
	First (1 <sup>st</sup> ) offense - User aware of	AO to include application for dis-	
	requirement.	charge; Adjudicatory Hearing; cost	RSC, PC,
	requirement.	recovery and civil penalties (SEC-	Dir
		tion 9.6).	
	Failure to submit required docu-	AO; cost recovery and civil penal-	
	mentation for permitting or re-	ties (Section 9.6); criminal investi-	RSC, PC,
	newal.	gation; seek termination ofwater	Dir
	newal.	and/or sewer.	
Nonpermitted discharge	Industrial User has not submit-	NOV - Response required within	
(failure to renew permit)	ted questionnaire within ten	ten (10) business days.	RSC, PC
	(10) calendar days of due date.		

# 9.12.4 Noncompliance Detected Through Inspections, Site Visits, Review of Records, or Field Investigations ERG

Violation	Circumstances	Range of Response	Personnel
Violation of analytical	Minor noncompliance with ap-	NOV and/or AO.	
procedures	proved analytical procedure,		DCC DC
	Any instance - No evidence of in-		RSC, PC
	tent.		

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T.			
	Major noncompliance with approved analytical procedure, no evidence of negligence or intent.	NOV; AO; cost recovery and civil penalties (Section 9.6).	RSC, PC, Dir
	Major noncompliance with approved analytical procedure, Evidence of negligence or intent - SNC.	NOSNC; AO; cost recovery and civil penalties (SECTION 9.6); Adjudicatory Hearing; criminal investigation; seek termination ofwater and/or sewer.	RSC, PC, Dir
Violation of Discharge Permit condition	No evidence of negligence or intent.	NOV - Immediate correction required.	RSC, PC
	Evidence of negligence or intent - SNC.	Adjudicatory Hearing; criminal investigation; sewer ban.	RSC, PC, Dir
Entry denial or consent withdrawn; copies of records denied; permission to photograph, videotape or electronically record image denied	Entry denied or consent with- drawn; Copies of records de- nied; electronic recordings de- nied.	Return to User (obtain a warrant if necessary); NOV; AO; cost recovery and civil penalties (SECTION 9.6); Adjudicatory Hearing; criminal investigation; seek termination ofwater and/or sewer.	RSC, PC, Dir
Illegal discharge	No harm to POTW and/or environment.	NOV; AO; cost recovery and civil penalties (Section 9.6); criminal investigation.	RSC, PC, Dir
	Discharge causes harm to POTW and/or environment and/or evidence of intent / negligence - SNC.	NOSNC; AO; cost recovery and civil penalties (SECTION 9.6); Adjudicatory Hearing; criminal investigation; seek termination ofwater and/or sewer.	RSC, PC, Dir
	Recurring violation.	NOV; AO; cost recovery and civil penalties (Section 9.6); Adjudicatory Hearing; criminal investigation; seek termination ofwater and/or sewer.	RSC, PC, Dir

## 2775 9.12.5 Excessive Inflow and Infiltration from Satellite Sewer Systems and Other Users ERG

Violation	Circumstances	Range of Response	Personnel
Excessive inflow and infil-	Initial violation.	NOV.	Eng, Dir,
tration from systems and			Atty
connections not owned	Second (2 <sup>nd</sup> ) violation.	AO; Adjudicatory Hearing.	Eng, Dir,
by OJRSA (for each loca-			Atty
tion identified by OJRSA	Third (3 <sup>rd</sup> ) violation.	AO; Adjudicatory Hearing; civil ac-	Eng, Dir,
through means and		tion; requirement for CMOM for	Atty
methods detailed in SEC-		entire Satellite Sewer System or	
TION 5.15)		privately-owned User's sewer sys-	
		tem.	
	Fourth (4 <sup>th</sup> ) and subsequent vio-	AO; Adjudicatory Hearing; civil	Eng, Dir,
	lations.	penalties (SECTION 9.6).	Atty

# 9.12.6 Fats, Oils, and Grease (FOG) Violations (Not Associated with an Industrial Discharge Permit) ERG

Violation	Circumstances	Range of Response	Personnel

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## OJRSA Sewer Use Regulation

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Failure to install FOG	First (1 <sup>st</sup> ) violation.	Noncompliance notification detail-	
Control Device (FCD)	This (1 ) violation	ing violation; NOV; cost recovery	
		for expenses incurred due to ille-	RSC, PC,
		gal discharge (Section 9.6); seek	FOG Insp,
		termination ofwater and/or	Dir
		·	
	C L(2nd) : L ::	sewer.	
	Second (2 <sup>nd</sup> ) violation.	NOV; penalty up to two-hundred	
		dollars (\$200); cost recovery for	RSC, PC,
		expenses incurred due to illegal	FOG Insp,
		discharge (Section 9.6); seek ter-	Dir
		mination ofwater and/or sewer.	
	Third (3 <sup>rd</sup> ) violation.	SNC; AO to install FCD; may be	
		subject to daily penalties of four-	
		hundred dollars (\$400); cost re-	DCC DC
		covery for expenses incurred due	RSC, PC,
		to illegal discharge (Section 9.6);	Dir
		seek termination ofwater and/or	
		sewer.	
	Fourth (4 <sup>th</sup> ) violation.	Seek termination ofwater and/or	RSC, PC,
	Tourth (4 ) violation.	sewer.	Dir
1	No response to notifications		
	No response to notifications.	Seek termination ofwater and/or	RSC, PC,
		sewer.	Dir
	Continuing to discharge after	Direct legal action; cost recovery	RSC, PC,
	termination of water and/or	(SECTION 9.6).	Dir, Atty
	sewer.		2.1,7.00
FCD not maintained as	One (1) incident within a rolling	Noncompliance notification detail-	
required	twenty-four (24) month period.	ing violation; NOV; cost recovery	RSC, PC,
		for expenses incurred due to ille-	FOG Insp,
		gal discharge (Section 9.6); seek	
		termination ofwater and/or	Dir
		sewer.	
	Two (2) incidents within a rolling	NOV; penalty up to one-hundred	
	twenty-four (24) month period.	dollars (\$100); cost recovery for	RSC, PC,
	(2 .)	expenses incurred due to illegal	FOG Insp,
		discharge (Section 9.6); seek ter-	Dir
		mination ofwater and/or sewer.	
	Three (3) incidents within a roll-	NOV; penalty up to two-hundred	
	, ,	dollars (\$200); cost recovery for	DSC DC
	ing twenty-four (24) month period	1	RSC, PC,
	riod.	expenses incurred due to illegal	FOG Insp,
		discharge (SECTION 9.6); seek ter-	Dir
		mination ofwater and/or sewer.	
	Four (4) or more incidents within	SNC; AO to install FCD; may be	
	a rolling twenty-four (24) month	subject to daily penalties of four-	
	period.	hundred dollars (\$400); cost re-	RSC, PC,
		covery for expenses incurred due	Dir
		to illegal discharge (SECTION 9.6);	ווט
		seek termination ofwater and/or	
		sewer.	
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# OJRSA Sewer Use Regulation DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

	Failure to address FCD mainte- nance issues within timeframes set forth by OJRSA.	Seek termination ofwater and/or sewer; civil penalties and cost recovery (Section 9.6)	RSC, PC, Dir
	Continuing to discharge after termination of water and/or sewer.	Direct legal action; civil penalties and cost recovery (SECTION 9.6)	RSC, PC, Dir, Atty
Structure failure of FCD	First (1 <sup>st</sup> ) violation.	Noncompliance notification detailing violation; NOV; cost recovery for expenses incurred due to illegal discharge (SECTION 9.6); seek termination ofwater and/or sewer.	RSC, PC, FOG Insp, Dir
	Second (2 <sup>nd</sup> ) violation.	NOV; penalty up to one-hundred dollars (\$200); cost recovery for expenses incurred due to illegal discharge (SECTION 9.6); seek termination ofwater and/or sewer.	RSC, PC, FOG Insp, Dir
	Third (3 <sup>rd</sup> ) violation.	SNC; AO to repair structural failures or install new FCD; may be subject to daily penalties of four-hundred dollars (\$400); cost recovery for expenses incurred due to illegal discharge (SECTION 9.6); seek termination ofwater and/or sewer.	RSC, PC, Dir
	Fourth (4 <sup>th</sup> ) violation.	Seek termination ofwater and/or sewer; civil penalties and cost recovery (Section 9.6)	RSC, PC, Dir
	Failure to address FCD structure failure within timeframes set forth by OJRSA.	Seek termination ofwater and/or sewer; civil penalties and cost recovery (Section 9.6)	RSC, PC, Dir
	Continuing to discharge after termination of water and/or sewer.	Direct legal action; civil penalties and cost recovery (SECTION 9.6)	RSC, PC, Dir, Atty
Failure to maintain records	One (1) incident within a rolling twenty-four (24) month period.	Noncompliance notification detailing violation; NOV; cost recovery for expenses incurred due to illegal discharge (Section 9.6); seek termination ofwater and/or sewer.	RSC, PC, FOG Insp, Dir
	Two (2) incidents within a rolling twenty-four (24) month period.	NOV; penalty up to one-hundred dollars (\$100); cost recovery for expenses incurred due to illegal discharge (SECTION 9.6); seek termination ofwater and/or sewer.	RSC, PC, FOG Insp, Dir
	Three (3) incidents within a rolling twenty-four (24) month period.	NOV; penalty up to two-hundred dollars (\$200); cost recovery for expenses incurred due to illegal	RSC, PC, FOG Insp, Dir

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		1. 1. (0. 0.0)	
		discharge (SECTION 9.6); seek termination ofwater and/or sewer.	
	Four (4) or more incidents within a rolling twenty-four (24) month period.	SNC; AO to install FCD; may be subject to daily penalties of four-hundred dollars (\$400); cost recovery for expenses incurred due to illegal discharge (SECTION 9.6); seek termination ofwater and/or sewer.	RSC, PC, Dir
	Failure to properly maintain records after previous enforcement actions.	Seek termination ofwater and/or sewer; civil penalties (SECTION 9.6)	RSC, PC, Dir
	Continuing to discharge after termination of water and/or sewer.	Direct legal action; civil penalties (SECTION 9.6)	RSC, PC, Dir, Atty
Failure to allow access	One (1) incident within a rolling twenty-four (24) month period.	Noncompliance notification detailing violation; NOV; penalty up to one-hundred dollars (\$100); cost recovery for expenses incurred due to illegal discharge (SECTION 9.6); seek termination ofwater and/or sewer.	RSC, PC, FOG Insp, Dir
	Two (2) incidents within a rolling twenty-four (24) month period.	SNC; AO to install FCD; may be subject to daily penalties of four-hundred dollars (\$400); cost recovery for expenses incurred due to illegal discharge (SECTION 9.6); terminate water and/or sewer.	RSC, PC, Dir
	Three (3) incidents within a rolling twenty-four (24) month period.	Seek termination ofwater and/or sewer; civil penalties (Section 9.6)	RSC, PC, Dir
	Continuing to discharge after termination of water and/or sewer.	Direct legal action; civil penalties (SECTION 9.6)	RSC, PC, Dir, Atty
Use of prohibited FOG Control Additives	First (1 <sup>st</sup> ) violation.	SNC; AO to install FCD; may be subject to daily penalties of four-hundred dollars (\$400); cost recovery for expenses incurred due to illegal discharge (SECTION 9.6); seek termination ofwater and/or sewer.	RSC, PC, Dir
	Second (2 <sup>nd</sup> ) violation.	Seek termination ofwater and/or sewer; civil penalties (Section 9.6)	RSC, PC, Dir
	Continuing to discharge after termination of water and/or sewer.	Direct legal action; civil penalties (SECTION 9.6)	RSC, PC, Dir, Atty
FOG waste hauler / plumber fails to properly clean and maintain FCD	One (1) incident within a rolling twenty-four (24) month period.	Noncompliance notification detailing violation; NOV; penalty up to one-hundred dollars (\$100); cost	RSC, PC, FOG Insp, Dir

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		recovery for expenses incurred due to illegal discharge (SECTION 9.6).	
	Two (2) incidents within a rolling twenty-four (24) month period.	NOV; penalty up to four-hundred dollars (\$400); cost recovery for expenses incurred due to illegal discharge (SECTION 9.6).	RSC, PC, Dir
	Three (3) incidents within a rolling twenty-four (24) month period.	Suspend FOG Waste Hauler / Plumber Certification until he/she attends new certification class; cost recovery and civil penalties (SECTION 9.6);	RSC, PC, Dir
	Four (4) or more incidents within a rolling twenty-four (24) month period.	Permanently suspend FOG Waste Hauler / Plumber Certification; cost recovery and civil penalties (SECTION 9.6);	RSC, PC, Dir
FOG waste hauler / plumber fails to submit records to OJRSA in timely manner	One (1) incident within a rolling twenty-four (24) month period.	Noncompliance notification detailing violation; NOV; penalty up to one-hundred dollars (\$100); cost recovery for expenses incurred due to illegal discharge (SECTION 9.6).	RSC, PC, FOG Insp, Dir
	Two (2) incidents within a rolling twenty-four (24) month period.	NOV; penalty up to four-hundred dollars (\$400); cost recovery for expenses incurred due to illegal discharge (SECTION 9.6).	RSC, PC, Dir
	Three (3) incidents within a rolling twenty-four (24) month period.	Suspend FOG Waste Hauler / Plumber Certification until he/she attends new certification class; cost recovery and civil penalties (SECTION 9.6);	RSC, PC, Dir
	Four (4) or more incidents within a rolling twenty-four (24) month period.	Permanently suspend FOG Waste Hauler / Plumber Certification; cost recovery and civil penalties (SECTION 9.6);	RSC, PC, Dir
FOG waste hauler / plumber discharges wastewater, FOG, or other prohibited materials back into the FCD	First (1 <sup>st</sup> ) violation.	Permanently suspend FOG Waste Hauler / Plumber Certification; cost recovery and civil penalties (Section 9.6); criminal investigation; seek termination of User's water and/or sewer.	RSC, PC, Dir
FOG waste hauler / plumber decants wastewater back into the FCD or sewer system	First (1 <sup>st</sup> ) violation.	Permanently suspend FOG Waste Hauler / Plumber Certification; cost recovery and civil penalties (SECTION 9.6); criminal investigation; seek termination of User's water and/or sewer.	RSC, PC, Dir

## 9.12.7 Hauled Waste Acceptance Violations ERG

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Violation	Circumstances	Range of Response	Personnel
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Abuse of conditions established in Sections 11.1 and 11.2  First (1st) violation.  Noncompliance notification letter sent to Hauled Waste Transporter company Owner's detailing violation; cost recovery for expenses incurred due to illegal disposal (Section 9.6).  Second (2nd) violation.  Second (2nd) violation.  Second (2nd) violation.  Suspension of violator's Waste Hauler License for two (2) months or after all outstanding fees have been received by OJRSA, whichever is later; cost recovery for expenses incurred due to illegal disposal (Section 9.6).  Third (3rd) violation.  Permanent suspension of violator's Waste Hauler License and notification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer he able to dispose of product at	Г	T	T	
and 11.2  company Owner¹ detailing violation; cost recovery for expenses incurred due to illegal disposal (SECTION 9.6).  Second (2 <sup>nd</sup> ) violation.  Suspension of violator's Waste Hauler License for two (2) months or after all outstanding fees have been received by OJRSA, whichever is later; cost recovery for expenses incurred due to illegal disposal (SECTION 9.6).  Third (3 <sup>rd</sup> ) violation.  Permanent suspension of violator's Waste Hauler License and notification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer  RSC, PC  Dir		First (1 <sup>st</sup> ) violation.	•	
tion; cost recovery for expenses incurred due to illegal disposal (SECTION 9.6).  Second (2 <sup>nd</sup> ) violation.  Suspension of violator's Waste Hauler License for two (2) months or after all outstanding fees have been received by OJRSA, whichever is later; cost recovery for expenses incurred due to illegal disposal (SECTION 9.6).  Third (3 <sup>rd</sup> ) violation.  Permanent suspension of violator's Waste Hauler License and notification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer	tablished in Sections 11.1		·	
tion; cost recovery for expenses incurred due to illegal disposal (SECTION 9.6).  Second (2 <sup>nd</sup> ) violation.  Suspension of violator's Waste Hauler License for two (2) months or after all outstanding fees have been received by OJRSA, whichever is later; cost recovery for expenses incurred due to illegal disposal (SECTION 9.6).  Third (3 <sup>rd</sup> ) violation.  Permanent suspension of violator's Waste Hauler License and notification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer	and 11.2		company Owner <sup>1</sup> detailing viola-	RSC PC
(SECTION 9.6).  Second (2 <sup>nd</sup> ) violation.  Suspension of violator's Waste Hauler License for two (2) months or after all outstanding fees have been received by OJRSA, which- ever is later; cost recovery for ex- penses incurred due to illegal dis- posal (SECTION 9.6).  Third (3 <sup>rd</sup> ) violation.  Permanent suspension of viola- tor's Waste Hauler License and no- tification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer			tion; cost recovery for expenses	1,30,10
Second (2 <sup>nd</sup> ) violation.  Suspension of violator's Waste Hauler License for two (2) months or after all outstanding fees have been received by OJRSA, which- ever is later; cost recovery for ex- penses incurred due to illegal dis- posal (SECTION 9.6).  Third (3 <sup>rd</sup> ) violation.  Permanent suspension of viola- tor's Waste Hauler License and no- tification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer			incurred due to illegal disposal	
Hauler License for two (2) months or after all outstanding fees have been received by OJRSA, whichever is later; cost recovery for expenses incurred due to illegal disposal (SECTION 9.6).  Third (3 <sup>rd</sup> ) violation.  Permanent suspension of violator's Waste Hauler License and notification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer			(SECTION 9.6).	
or after all outstanding fees have been received by OJRSA, whichever is later; cost recovery for expenses incurred due to illegal disposal (SECTION 9.6).  Third (3 <sup>rd</sup> ) violation.  Permanent suspension of violator's Waste Hauler License and notification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer		Second (2 <sup>nd</sup> ) violation.	Suspension of violator's Waste	
been received by OJRSA, whichever is later; cost recovery for expenses incurred due to illegal disposal (SECTION 9.6).  Third (3 <sup>rd</sup> ) violation.  Permanent suspension of violator's Waste Hauler License and notification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer			Hauler License for two (2) months	
been received by OJRSA, which- ever is later; cost recovery for ex- penses incurred due to illegal dis- posal (SECTION 9.6).  Third (3 <sup>rd</sup> ) violation.  Permanent suspension of viola- tor's Waste Hauler License and no- tification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer			or after all outstanding fees have	DCC DC
ever is later; cost recovery for expenses incurred due to illegal disposal (SECTION 9.6).  Third (3 <sup>rd</sup> ) violation.  Permanent suspension of violator's Waste Hauler License and notification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer			been received by OJRSA, which-	
posal (SECTION 9.6).  Third (3 <sup>rd</sup> ) violation.  Permanent suspension of violator's Waste Hauler License and notification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer			ever is later; cost recovery for ex-	Dir
Third (3 <sup>rd</sup> ) violation.  Permanent suspension of violator's Waste Hauler License and notification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer			penses incurred due to illegal dis-	
tor's Waste Hauler License and notification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer			posal (Section 9.6).	
tification to SCDES of Hauled Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer		Third (3 <sup>rd</sup> ) violation.	Permanent suspension of viola-	
Waste Transporter's status. The company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer			tor's Waste Hauler License and no-	
company and person, regardless of whether he works for the same company or another Hauled Waste Transporter, will no longer			tification to SCDES of Hauled	
of whether he works for the same company or another Hauled Waste Transporter, will no longer			Waste Transporter's status. The	
company or another Hauled Waste Transporter, will no longer			company and person, regardless	RSC, PC,
Waste Transporter, will no longer			of whether he works for the same	Dir
Waste Transporter, will no longer			company or another Hauled	
			1	
			be able to dispose of product at	
OJRSA facilities.				

## 2779 **9.12.8 Other Regulatory Violations ERG**

Violation	Circumstances	Range of Response	Personnel
Wastestreams are di- luted in lieu of treatment	Initial violation.	NOV; AO; Adjudicatory Hearing; cost recovery and civil penalties (SECTION 9.6); criminal investigation; terminate water and/or sewer.	RSC, PC, Dir
	Recurring violation.	AO; Adjudicatory Hearing; cost recovery and civil penalties (Section 9.6); criminal investigation; terminate water and/or sewer.	RSC, PC, Dir
Failure to properly operate and maintain pretreatment facility	Does not result in harm, No damage to POTW and/or environment.	NOV - Response required within ten (10) business days; AO; cost recovery and civil penalties (SECTION 9.6).	RSC, PC, Dir
	Does result in harm, Damage to POTW and/or environment - SNC.	NOSNC; AO and/or penalty; cost recovery and civil penalties (SECTION 9.6); Adjudicatory Hearing; seek termination ofwater and/or sewer.	RSC, PC, Dir
Inadequate record-keep- ing	Inspection finds files incomplete or missing (no evidence of intent).	NOV and repeat inspection; AO.	RSC, PC

<sup>&</sup>lt;sup>1</sup> As stated on Waste Hauler License.

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# OJRSA Sewer Use Regulation DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

	Inspection finds files incomplete or missing (evidence of intent).	Civil penalties (SECTION 9.6); Adjudicatory Hearing; criminal investigation; seek termination ofsewer service.	RSC, PC, Dir
	Recurring violation.	NOV; AO; cost recovery and civil penalties (Section 9.6); penalty.	RSC, PC, Dir
Violation of any permit condition	Minor, no evidence of negligence or intent.	NOV.	RSC, PC
	Minor, evidence of negligence or intent.	NOV; AO; cost recovery and civil penalties (Section 9.6).	RSC, PC, Dir
	Major violation of any permit condition, no evidence of negligence or intent.	NOV; AO; cost recovery and civil penalties (Section 9.6).	RSC, PC, Dir
	Major violation of any permit condition, evidence of negligence or intent SNC.	NOSNC; AO; cost recovery and civil penalties (Section 9.6); Adjudicatory Hearing; criminal investigation; seek termination ofwater and/or sewer.	RSC, PC, Dir
Failure to mitigate non- compliance or curtail production	No damage to POTW and/or environment.	NOV; AO; cost recovery and civil penalties (Section 9.6).	RSC, PC, Dir
	Damage to POTW and/or environment SNC.	NOSNC; AO; cost recovery and civil penalties (Section 9.6); Adjudicatory Hearing; criminal investigation; seek termination ofwater and/or sewer.	RSC, PC, Dir
Failure to report addi- tional monitoring	Inspection finds additional files or data.	NOV; response required within ten (10) business days.	RSC, PC
	Recurring violation.	AO; cost recovery and civil penalties (SECTION 9.6).	RSC, PC, Dir
Other violations	As defined within this Regulation	NOV; NOSNC; AO; cost recovery and civil penalties (SECTION 9.6); Adjudicatory Hearing; criminal investigation; seek termination ofwater and/or sewer.	RSC, PC, Dir

## OJRSA Sewer Use Regulation DRAFT February 3, 2025 FOR BOARD OF COMMISSIONERS

## Section 10 – Fats, Oils, and Grease (FOG) Control Program

The OJRSA is mandated by Federal and State regulations to prevent the discharge of untreated sewer to the environment. OJRSA is subject to enforcement actions from SCDES and/or EPA when untreated wastewater reaches the environment. Fats, oils, and grease (FOG) can block the sewer lines and cause the untreated sanitary wastewater to overflow into the environment. In order to address this requirement, the OJRSA has established the following FOG Control Program, which is also supported by the OJRSA Development Policy and other policies as applicable.

### **10.1 PURPOSE**

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- A. The FOG Control Program has been developed in accordance with Section 4 and Section 5 of this Regulation with its purpose being to provide for the regulation of the collection, control, and transportation of non-hazardous FOG of animal or vegetable origin generated by Users. All Users, including FOG Generators such as Food Service Establishments, must comply with established grease limits as contained in Section 5.2.
- B. Compliance with this Regulation in support of the FOG Control Program shall be evaluated based on all the following criteria:
  - 1. Properly sized and approved FOG Control Devices;
  - 2. Approval and implementation of Best Management Plans;
  - 3. Placement of FOG control signs above FOG Generator sinks;
  - 4. Regularly scheduled maintenance of FOG Control Device(s);
  - 5. Documentation of maintenance and proper disposal;
  - 6. Employee education and training; and
  - 7. Demonstrated adherence to established quantitative concentration or mass limit(s) as measured at the nearest accessible point prior to FOG Generator's connection to the public sewer.

## **10.2 DUTIES**

- A. The Director has the authority to enforce compliance with Permits and Regulations. Acting under the Director is the Regulatory Services Coordinator or his/her assigned representative(s) (e.g., FOG Program Coordinator), who shall be responsible for implementing this Regulation.
- B. The Regulatory Services Coordinator or their assigned representatives shall be responsible for all administrative actions such as inspections, plan review, analyses, and records maintenance.
- C. Any reference to OJRSA within this Regulation as the responsible or authoritative party shall mean the designated and assigned OJRSA representatives.
- D. Duties regarding the enforcement of these requirements are outlined in Section 9 of this Regulation.

#### **10.3 APPLICABILITY**

- A. The FOG Control Program is applicable to all Nonresidential Users who generate or transport FOG. The Regulation also applies to Hauled Waste Transporters of the FOG generated from these and other facilities. Classifications for the types of FOG Generators can be found in Section 10.7.
- B. All Users shall provide approved FOG Control Devices necessary to meet limits established in the Regulation or any FOG Permit issued by OJRSA.
- C. Devices shall not be required for Single-Family Residential or dwelling units unless associated with regulated Multi-Family Developments as follows:
  - 1. Multi-Family Developments shall be required to install a FOG Control Device in compliance with Section 10.7 when five (5) or more units occupy a single building and where the individual living units share a common wastewater drain line that serves more than two (2) units within the building.

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- 2. This will apply to all new Multi-Family Developments that are issued a Capacity Permit after June 30, 2023. Existing facilities will be grandfathered as constructed unless the facility has to do substantial modifications which include replacement of fifty percent (50%) or more of the drain lines or plumbing within the building. Modifications must include the installation of a FOG Control Device as set forth in this Regulation.
- D. Hotels with Kitchens in guest rooms shall be required to install a FOG Control Device in compliance with Section 10.7 when five (5) or more units occupy a single building and share common wastewater drain lines that serve more than two (2) guest units within the building. This will apply to all new Hotels with Kitchens that are issued a Capacity Permit after September 30, 2024. Existing facilities will be grandfathered as constructed unless the facility has to do substantial modifications which include replacement of fifty percent (50%) or more of the drain lines or plumbing within the building. Modifications must include the installation of a FOG Control Device as set forth in this Regulation.
- E. Kitchen sinks, dishwashers, and other kitchen-related devices the OJRSA determines could cause negative impact on its conveyance or treatment system from FOG must be plumbed together through a common drain line to allow for this wastewater to flow through a FOG Control Device as stated in this Section.
- F. Food Service Establishments and FOG Generators
  - 1. All Food Service Establishments (FSEs) which are proposed, constructed, expanded, renovated, reconstructed, or change ownership shall meet the requirements included herein prior to opening, expanding, or reopening the FSEs.
  - All Users may be required to upgrade and/or modify FOG Control Devices to comply with the Regulation. This includes, but is not limited to, proper sizing of FOG Control Devices, piping issues, manhole installation, and other appurtenances. All control devices shall be approved by OJRSA prior to installation.
  - 3. Any facility that is required by SC 61-25 (*Retail Food Establishment Regulations*) to have a three (3) compartment sink must have a FOG Control Device installed.
  - 4. Existing FSEs and FOG Generators are required to have a FOG Control Device (FCD) properly installed, maintained, and operating in accordance with this Regulation by no later than June 30, 2024.
- G. Multi-Unit Commercial Facilities
  - New Multi-Unit Commercial Facilities
    - (a) New Multi-Unit Commercial Facilities (MUCF) must have two (2) separate sewer line connections at each unit. One (1) sewer line will be sanitary wastewater and one (1) FOG waste line will be for the kitchen area, or potential kitchen area, of each unit. The kitchen area, or potential kitchen area, grease waste line will be connected to floor drains in the specified kitchen area, and will connect, or be able to connect, to other food service establishment kitchen fixtures and appliances, such as but not limited to: three (3) compartment sink, two (2) compartment sink, pre-rinse sink, mop sink, dishwasher, and hand wash sink.
    - (b) Owners shall contact the OJRSA prior to conducting private plumbing work at the MUCF. Facility Owners shall have plans for separate private FOG wastewater drain lines for kitchen and sanitary wastewater for each individual unit. In addition, the plans shall identify stubout locations to accommodate a FOG Control Device of adequate size as approved in the OJRSA Development Policy for each unit of the multi-unit facility or provide a larger capacity FOG Control Device that could be shared by multiple FSEs in the strip mall. Proposals for multiple FSEs connected to one gravity FOG Interceptor or series of gravity FOG Interceptors must be approved by the OJRSA prior to construction. A copy of the maintenance agreement shall be filed with the OJRSA for any GCD that is not owned AND maintained by the same entity. New multi-unit facility, or new "strip mall" facility Owners shall consider suitable physical property space and sewer gradient that will be conducive to the installation of an exterior, in-ground gravity FCD when determining the building location.

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(c)	An Owner may elect to construct a MUCF without separate sewer plumbing; however, the
	Owner must provide a signed and notarized document that includes the following state-
	ment prior to approval of plans or issuance of a building permit:
	[Owner name here] LINDEDSTAND THAT IS A SOOD SERVICE ESTABLISH

I, \_\_\_\_\_\_\_[Owner name here], UNDERSTAND THAT IF A FOOD SERVICE ESTABLISH-MENT OR OTHER POTENTIAL USER DETERMINED BY THE OJRSA TO POSSIBLY BE A PRODUCER OF FATS, OILS, AND GREASE (FOG) WASTE FROM THEIR SITE, THEN I WILL PROVIDE THE PROPER FOG CONTROL DEVICES AND INSTALL PLUMBING AS NECESSARY TO COMPLY WITH OJRSA SEWER USE REGULATION AND OTHER OJRSA POLICIES PRIOR TO THE USER OCCUPYING ANY COMMERCIAL, INDUSTRIAL, OR INSTITUTIONAL UNIT(S) WITHIN THE DEVELOPMENT, WHICH INCLUDES:

[County TMS Number here] [County TMS Number here]

IF THE UNITS AND/OR PARCELS ARE SUBDIVIDED OR IF THE PROPERTY IS SOLD OR OTHERWISE TRANSFERRED, I ALSO UNDERSTAND THAT IT IS THE RESPONSIBILITY OF THE SITE OWNER(S) TO COMPLY WITH THESE REGULATIONS, AT NO EXPENSE TO THE OJRSA, PRIOR TO THE ESTABLISHMENT OF WATER AND SEWER SERVICE.

- 2. Existing Multi-Unit Commercial Facilities
  - (a) Multi-Unit Commercial Facilities (MUCF) that were constructed prior to June 30, 2023 shall be grandfathered and may not have to comply with provisions of this Section unless:
    - (i) Negative impacts are placed on the public sewer system due to FOG generated from within the facility (e.g., blockages in the conveyance system). The OJRSA reserves the right to require MUCF to install appropriate plumbing and FOG Control Devices if they are causing negative impact to the public sewer system.
    - (ii) If an existing MUCF is replacing or updating internal piping for wastewater handling, then they shall comply with requirements of a New MUFC.

### 10.4 RIGHT OF ENTRY, INSPECTIONS, AND RECORDKEEPING

- A. Provisions in the Regulation regarding monitoring, inspection, and right of entry to the FOG Generator's facility and the Hauled Waste Transporter's vehicle (SECTION 11.4) and facilities are incorporated fully within these Regulations and shall be implemented to ensure that maintenance is being completed as recorded as required.
- B. FOG Generators shall provide access to OJRSA staff or its agents to inspect records and FOG Control Devices or obtain representative samples and perform other duties as necessary to ensure compliance.
- C. The FOG Generator shall maintain FOG Control Device inspection records for review by OJRSA for a minimum of three (3) years. The records shall include FOG Control Device cleaning and maintenance records. If authorized by OJRSA, electronic records may be submitted in accordance with SECTION 3.6.
- D. Hauled Waste Transporters of FOG and other types of waste shall provide OJRSA staff or its agents access to inspect records, obtain representative samples, and perform other duties as necessary to ensure compliance.
- E. FOG Control Devices (FCD) must be inspected by the OJRSA or an OJRSA approved FOG waste hauler / plumber at least once each calendar year when the FCD is cleaned. The FOG waste hauler / plumber must use the <u>FOG Control Device Inspection Form</u> as provided by the OJRSA.
- F. Should a problem with the FCD be noted during the inspection, then the FOG waste hauler / plumber must notify the OJRSA within one (1) business day of conducting the inspection.
- G. Denial of Entry Failure to provide entry or access to information regulated by the OJRSA should be documented by the employee and the Director should be notified as soon as possible. The Director will discuss the denial of entry with the OJRSA attorney. If necessary, OJRSA will seek a warrant from the court with

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- appropriate jurisdiction and will return with law enforcement to conduct the inspection and/or sampling. Continued failure to provide entry will result in OJRSA taking enforcement actions against the User as set forth in this Regulation. Denial of entry will result in a violation as set forth in the FOG Enforcement Response Guide set forth in this Regulation
  - H. Confidentiality Agreements See Section 7.12. OJRSA PERSONNEL CONDUCTING THE INSPECTION CANNOT SIGN ANY CONFIDENTIALITY AGREEMENTS, WAIVERS OF LIABILITY, OR NON-DISCLOSURE AGREEMENTS. Any records that are reviewed during the inspection and must be kept confidential must be stamped with the word "confidential" and OJRSA will adhere to the confidentiality requirements set forth in this Regulation, subject to advice of OJRSA legal counsel regarding South Carolina open records laws and the applicability of Section 7.12 of this Regulation to the specific facts and circumstances at issue.

### 10.5 PERMITTING

OJRSA may issue a FOG Permit or other control document to FOG Generators and Hauled Waste Transporters as a condition of use, or continued use, of OJRSA facilities and services. A FOG Permit may be issued to a single User or a group of Users with similar processes, practices, and wastewater characteristics. Although not necessary in all cases, FOG Permits may contain, but are not limited to, flow limitations, pollutant limitations, monitoring requirements and reporting requirements as well as any other conditions or requirements that OJRSA determines necessary to ensure compliance of the User and protection of the collection and treatment facilities.

## **10.6 FOG GENERATOR ADMINISTRATIVE REQUIREMENTS**

- A. Best Management Practices
  - All FOG Generators shall have Best Management Practices (BMPs) in place to control excessive discharges of FOG to the public sewer and to ensure proper performance of FOG Control Devices (FCD).
  - 2. Examples of BMPs may include but are not limited to: scraping excess food from plates, pans, and food containers into the trash before washing; having signage posted at sinks (e.g., "Hand Washing Only," "Scrape Plates before washing," "No Fats, Oils, or Grease," etc.); having proper sink, floor sink, and dishwasher strainers on all drains; disposing of all yellow grease into a <u>FOG Recycle Container</u>; and establishing procedures for observing and approving all maintenance activities that require access to the FCD.
  - OJRSA will review BMPs and may require modifications as necessary to ensure compliance. For any
    kitchen drain not connected to a FCD, the FOG Generator shall maintain employee training and/or
    signage adequate to prevent discharge of FOG to such drains.
- B. Inground FOG Interceptors are necessary and required for most FOG Generators to be in compliance with established limits and standards. Requirements and details for FCD are found in the *OJRSA Development Policy*. In some circumstances, FOG Traps or Hydromechanical FOG Devices (HFD) may be allowed if:
  - It is determined by OJRSA that a FOG Trap or HFD provides adequate control due to site specific conditions; and/or
  - 2. It is determined by OJRSA that space or size constraints make an inground FOG Interceptor impractical and/or unserviceable.
- C. FCDs shall be purchased, maintained, and secured by the FOG Generator at the FOG Generator's expense. It is the FOG Generator's responsibility to ensure that proper maintenance of the device includes removal of all contents including floating materials, wastewater, and solids at a maintenance frequency which will allow proper operation of the FCD. The FOG Generator will be responsible for observing and approving all pumping and cleaning activities as a condition of the disposal.
- D. FOG Generators required to install new or replacement devices shall request and complete a <u>Food Service</u> <u>Establishment Questionnaire</u> as provided by OJRSA. The survey, along with the FCD specifications, details, and plans must be submitted to OJRSA prior to installation. Based on the information provided by the FOG

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Generator, the OJRSA will provide a written determination of the required FCD prior to installation. Additionally, the survey will be considered a request to discharge to the OJRSA system. <u>Approval must be</u> granted by OJRSA prior to connecting the device to the public sewer.

- E. It is the responsibility of the FOG Generator, new or existing, to notify OJRSA prior to the purchase and installation of any FCD.
- F. Prior to installation or modification of a FCD, details showing piping configurations shall be submitted to OJRSA. The details and installation shall comply with this Regulation and OJRSA Development Policy, as well as other applicable laws and building codes. OJRSA shall review the submittal within ten (10) business days and shall recommend changes as appropriate. Construction approval shall be evidenced by a letter signed by an OJRSA Authorized Representative. Prior to commencement of construction or installation, the FOG Generator shall secure applicable local building, plumbing, and other permits.
- G. The FOG Generator shall notify OJRSA at least two (2) business days prior to backfilling the FCD and piping to request a final inspection of the installation. OJRSA may halt the completion of the installation or notify the local building inspector if the installation does not meet the requirements of this Regulation.
- H. No FOG Generator shall alter, modify, or change from original design specifications a required FCD without written approval from an OJRSA Authorized Representative. The design and installation instructions for the OJRSA are set forth in the *OJRSA Development Policy*.
- I. Automatic FOG Traps After June 30, 2023, any change of ownership of an existing FSE or FSE reopening for business having an existing (grandfathered) Automatic FOG Trap or an existing FOG Control Device and/or required by OJRSA to have a FOG Control Device must replace the FOG Control device a unit approved by OJRSA or must replace the FOG Control Device to meet the current requirements set forth in this Regulation. If an Automatic FOG Trap is causing negative impacts to the public sewer system (e.g., blockages in the conveyance system, etc.), then the device shall be replaced with a FOG Trap, Hydromechanical FOG Device, or FOG Interceptor that complies with these Regulations.
- J. Cleaning of kitchen exhaust filters should be performed routinely to ensure that the FOG Control Device is able to contain the FOG waste and not overwhelm the sewer system. Any wastewater generated by the cleaning of the filters should be directed to the FOG Control Device and not the sanitary sewer.
- K. For any report, application, or other documents required to be submitted by a FOG Generator to OJRSA, such document shall be signed by:
  - 1. The Owner, or
  - 2. General Manager; or
  - 3. Manager, or
  - 4. A specified individual authorized in writing by one of the above with the authority to bind the FOG Generator and to make representations to OJRSA on the FOG Generator's behalf.

#### **10.7 FOG GENERATOR CLASSIFICATIONS**

OJRSA has established the following classifications for FOG Control Devices:

- A. Facilities that are not defined in one of the below classifications will be addressed by the OJRSA on a case-by-case basis.
- B. Facilities that provide dining space and vending machines with no food preparation other than microwave ovens and the like will be evaluated on a case-by-case basis.
- C. Class 1 FSE or FOG Generator Minimum twenty gallon per minute (20 gpm) and forty pound (40 lb) FOG Trap or Hydromechanical FOG Device that meets minimum efficiency and installation requirements necessary for this class. REQUIRES FOG DEVICE SIZING CALCULATION SHEET TO BE COMPLETED BY FSE OR FOG GENERATOR. OJRSA SHALL PROVIDE CALCULATION SHEET.
  - 1. Facilities without a ventilation hood system or filter as required by SC Department of Agriculture R61-25 (Retail Food Establishments);

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- 2. Delis engaged in the sale of salads, cold cuts and microwaved/convection oven warmed sand-wiches/subs with no frying or grilling on site, use of precooked meats, utilization of disposable serving ware with very limited culinary washing;
- 3. Meat Markets with meat preparation such as slicing and grinding with no cooking on site;
- 4. Coffee Shops (small);
- 5. Ice Cream Shops;
- 6. Frozen Yogurt Shops;
- 7. Retail Bakeries (small) with no on-premises frying or preparation of other non-bakery foods;
- 8. Doughnut Shops with baking only (no mixing of ingredients or frying);
- 9. Beverage Bars with limited on-premises food preparation that can be classified as a deli;
- 10. Day Care Facilities (minimum classification-depending on menus, food preparation, culinary cleaning, and number of meals served);
- 11. Religious Organizations (minimum classification depending on menus, food preparation, culinary cleaning, number of meals served, and frequency meals are served);
- 12. Mobile Food Unit vendors (must have an approved method of disposal as defined in SC R61-25(5-4)).
- D. Class 2 FSE or FOG Generator If a facility is required to have a ventilation hood system or filter as required by SC Department of Agriculture R61-25 (Retail Food Establishments), then they will be considered at least a Class 2 FSE or FOG Generator. Minimum one-thousand gallon (1,000 gal) FOG Interceptor. A Hydrome-chanical FOG Device may be considered by OJRSA on a case-by-case basis; however, it must meet all efficiency and installation requirements necessary for this class. REQUIRES FOG DEVICE SIZING CALCULATION SHEET TO BE COMPLETED BY FSE OR FOG GENERATOR. OJRSA SHALL PROVIDE CALCULATION SHEET.
  - 1. Limited-Service Restaurants (a.k.a. fast-food facilities, drive-in, carry-out);
  - 2. Day Care Facilities (maximum classification-depending on menu, food preparation, culinary cleaning, and number of meals served);
  - 3. Religious Organizations (maximum classification depending on menus, food preparation, culinary cleaning, number of meals served, and frequency meals are served);
  - 4. Full-Service Restaurants (minimum classification seating capacity less than sixty-five (65) persons);
  - 5. Buffet and Cafeteria facilities (minimum classification seating capacity less than sixty-five (65) persons);
  - 6. Doughnut Shops with on-premises frying;
  - 7. Coffee Shops (large);
  - 8. Caterers;
  - 9. Convenience Stores serving food (with or without fuel pumps);
  - 10. Supermarket/Grocery Stores;
  - 11. Hotels with Kitchens as stated in OJRSA SUR 10.3(D); and
  - 12. Multi-Family Developments as stated in OJRSA SUR 10.3(C)(1) and (2) (under certain conditions and as justified by calculation requirements and approved by OJRSA).
- E. Class 3 FSE or FOG Generator Minimum one-thousand five hundred gallon (1,500 gal) FOG Interceptor. A Hydromechanical FOG Device may be considered by OJRSA on a case-by-case basis; however, it must meet all efficiency and installation requirements necessary for this class. REQUIRES SC LICENSED REGISTERED ENGINEER OR SC LICENSED ARCHITECT TO PROVIDE CALCULATIONS FOR SIZING. OJRSA MAY PROVIDE CALCULATION SHEET AS APPROPRIATE TO APPLICATION.
  - 1. Full-Service Restaurants (maximum classification seating capacity greater than or equal to sixty-five (65) persons);
  - 2. Buffet and Cafeteria Facilities (maximum classification seating capacity greater than or equal to sixty-five (65) persons); and
  - 3. Multi-Family Developments as stated in OJRSA SUR 10.3(C)(1) and (2) (under certain conditions and as justified by calculation requirements and approved by OJRSA)

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- F. Class 4 FSE or FOG Generator Minimum two-thousand gallon (2,000 gal) FOG Interceptor. **REQUIRES SC LICENSED REGISTERED ENGINEER OR SC LICENSED ARCHITECT TO PROVIDE CALCULATIONS FOR SIZING.**OJRSA MAY PROVIDE CALCULATION SHEET AS APPROPRIATE TO APPLICATION.
  - 1. Institutions (Schools, Hospitals, Nursing Homes, Prisons, etc.), but not to exclude self-run operations.
  - 2. Multi-Family Developments as stated in OJRSA SUR 10.3(C)(1) and (2).
- G. Class 5 FOG Generator SIZE TO BE DETERMINED BY A SC LICENSED REGISTERED ENGINEER OR SC LICENSED ARCHITECT. CALCULATIONS MUST BE PROVIDED TO OJRSA. OJRSA MAY PROVIDE CALCULATION SHEET AS APPROPRIATE TO APPLICATION.
  - 1. Industrial Users: Will receive industrial wastewater discharge permit and subject to applicable portions of the Sewer Use Regulation.
  - 2. Others as appropriate.

## **10.8 FOG CONTROL DEVICE DESIGN AND INSTALLATION REQUIREMENTS**

- A. General Requirements
  - 1. No FOG Control Device (FCD) shall be installed or replaced without OJRSA approval.
  - 2. Garbage grinders are strictly prohibited where FCD are required.
  - 3. Kitchen floor drains/sinks must have grating to prevent disposal of solids in devices.
- B. General FCD Requirements
  - 1. All FCDs are to be evaluated, approved, constructed, and installed in accordance with the Regulations and the *OJRSA Development Policy*. The vendor supplying the FCD must be able to meet the specifications detailed in the *OJRSA Development Policy*.
  - 2. OJRSA reserves the right to make determinations of FCD sizing and adequacy based on performance and condition and may require repairs to, modifications, or replacement of FCDs as such.
  - 3. Documentation for the actual sizing of the FCD must be submitted to OJRSA for approval. OJRSA may provide a sizing calculation sheet for the FCD.
- C. FOG Trap Requirements
  - 1. There is a minimum acceptable size devices based on the classification system as stated in Section 10.7.
  - 2. The OJRSA Development Policy contains the design and installation requirements for a FOG Trap.
  - 3. FOG Trap devices must be certified by the Plumbing and Drainage Institute (PDI) for the required flow and grease capacity.
  - 4. <u>Automatic FOG Traps that use mechanical or electrical means to skim FOG from wastewater are prohibited in accordance with OJRSA SUR 10.6(I).</u>
  - 5. Discharge or addition of the following materials to an under-the-sink FOG Trap is strictly prohibited:
    - (a) Plumbing of fixtures as identified in the OJRSA Development Policy;
    - (b) Wastewater with a temperature higher than one-hundred forty degrees Fahrenheit (140°F);
    - (c) Acidic or caustic cleaners (e.g., lye or root killer);
    - (d) Fryer oil or grill trap FOG waste; and
    - (e) FOG Control Additives (as defined in Section 3.3).
- D. Hydromechanical FOG Devices Hydromechanical FOG Device design and installation requirements shall be the same as those for a FOG Trap as stated within this Section, except that: Hydromechanical FOG devices must be sized by and meet the requirements of ASME A112.14.3 "Hydromechanical Grease Interceptors."
- E. FOG Interceptor Requirements
  - 1. There is a minimum acceptable size devices based on the classification system as stated in Section 10.7.
  - 2. The OJRSA Development Policy contains the design and installation requirements for a FOG Trap.

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- 3. The minimum liquid residence time in the FOG Interceptor shall be thirty (30) minutes.<sup>1</sup>
- 4. All FOG Interceptors shall be adequately secured against unauthorized access.
- 5. All new inground FOG Interceptors must be leak tested prior to putting the unit into service.
- 6. Discharge of, or addition of, the following materials are strictly prohibited from disposal to an inground FOG Interceptor:
  - (a) Acidic or caustic cleaners (e.g., lye or root killer); and
  - (b) FOG control additives (as defined in Section 3.3).

### **10.9 MAINTENANCE REQUIREMENTS**

- A. The OJRSA reserves the right to require changes in device type or size and/or maintenance requirements as stated within this Section based on changes in operation, business hours, equipment, menu options, seating capacity, etc.
- B. If OJRSA experiences FOG related maintenance issues on its collection system, OJRSA may require increased cleaning of FCDs or may conduct sampling to determine the source of the excess FOG in the system. If the contribution of the excess FOG is attributed to a particular FOG Generator, they may be charged for the costs associated with repairing the system in accordance with Section 5.11 Recovery of Preventative Expenses and Section 9— Enforcement.
- C. FOG Traps
  - 1. FOG TRAPS SHALL BE MAINTAINED ON A FREQUENCY FOR THE PROPER FUNCTION OF A FOG TRAP. THE CLEANING FREQUENCY WILL BE ESTABLISHED BY OJRSA ON A CASE-BY-CASE BASIS; USING THE "25% RULE" OR IF THERE IS EVIDENCE OF SOLIDS OR OTHER PROHIBITED MATTER IN THE EFFLUENT AFTER PASSING THROUGH THE DEVICE "; HOWEVER, CLEANING SHALL NOT EXCEED TWENTY-ONE (21) CALENDAR DAYS.
  - 2. Food Service Establishments (FSEs) shall maintain a detailed, written log of FOG Trap maintenance. These records shall be maintained in accordance with Section 10.4.
- D. Hydromechanical FOG Devices
  - 1. HYDROMECHANICAL FOG DEVICES (HFD) SHALL BE MAINTAINED BASED ON MANUFACTURER'S RECOMMENDED CLEANING SCHEDULE AND CALCULATIONS FOR THE PROPER FUNCTION OF A HFD AND THERE SHALL BE NO EVIDENCE OF SOLIDS IN THE EFFLUENT DISCHARGED FROM THE DEVICE. THE CLEANING FREQUENCY WILL BE APPROVED BY OJRSA ON A CASE-BY-CASE BASIS; HOWEVER, IT SHALL NOT EXCEED THIRTY-ONE (31) CALENDAR DAYS UNLESS OTHERWISE NOTED BY MANUFACTURER'S RECOMMENDATIONS OR CALCULATIONS, WHICH SHALL REQUIRE WRITTEN APPROVAL BY OJRSA PRIOR TO IMPLEMENTATION.
  - 2. Food Service Establishments (FSEs) shall maintain a detailed, written log of HFD maintenance. These records shall be maintained in accordance with SECTION 10.4.
- E. FOG Interceptors
  - 1. FOG INTERCEPTORS SHALL BE MAINTAINED ON A QUARTERLY (EVERY THREE (3) MONTH) BASIS UNLESS APPROVED IN WRITING BY OJRSA; HOWEVER, SOME FOG GENERATORS MAY NEED TO CONSIDER A MORE FREQUENT PUMPING SCHEDULE TO MEET THE REQUIREMENTS OF THIS REGULATION. THERE SHALL BE NO EVIDENCE OF SOLIDS OR OTHER PROHIBITED MATTER IN THE EFFLUENT AFTER PASSING THROUGH THE DEVICE<sup>4</sup>. A reduced cleaning frequency may be granted on a case-by-case situation with submittal by the FOG Generator and Hauled Waste Transporter, as

<sup>&</sup>lt;sup>1</sup> As stated in the International Plumbing Code.

<sup>&</sup>lt;sup>2</sup> To calculate the 25% Rule value, you use the following formula: [(avg. inlet grease layer + avg. inlet solids layer) ÷ total water depth] x 100. For example, if the average inlet grease layer is 8.67 inches, the average inlet solids layer is 4.33 inches, and the total water depth is 45 in, the 25% Rule value would be 28.89%, which is above the 25% threshold and the cleaning frequency should be adjusted appropriately.

<sup>3</sup> "Evidence" may be the presence of visual observation of solids passing through the FCD and/or analytical sampling results in excess of limits as stated in the SUR.

<sup>&</sup>lt;sup>4</sup> "Evidence" may be the presence of visual observation of solids passing through the FCD and/or analytical sampling results in excess of limits as stated in the SUR.

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stated with the functions of Section 10.10(E), that performed the cleaning and inspection to document proof that a reduced cleaning frequency will meet the requirements of this Regulation. <u>Modified maintenance schedules must be approved by the OJRSA but in no case will cleaning intervals exceed six (6) months.</u>

- 2. The following FOG Interceptor maintenance activities must be performed:
  - (a) Complete removal of all contents of the FOG Interceptor rather than skimming the top grease layer when the total accumulation of surface FOG (including floating solids) and settled solids reaches twenty-five percent (25%) (The "25% Rule," see footnote on page 80 for more information) of the FOG Interceptor's inlet liquid depth if before the quarterly pump out requirement. Top skimming, decanting, or back-flushing of the device, its contents, septage waste, solids, water, or other materials back into the FOG Interceptor for the purpose of reducing the volume of waste to be hauled is prohibited. Vehicles capable of separating water from FOG shall not discharge separated water into the FOG Interceptor or into the wastewater conveyance system.
  - (b) Provide a thorough cleaning of the FOG Interceptor to remove FOG buildup from inner walls and baffles.
  - (c) Failure to meet these requirements shall result in enforcement actions as set forth in Section 9 of this Regulation.
- 3. Private Sewer Line Cleaning of FOG Requirement Any Hauled Waste Transporter, plumber, or contractor that cleans FOG from a FSE's private sewer lines must insure that the FOG and other debris cleaned from these pipes does not cause an obstruction or blockage in any sewer lines that ultimately discharge to the public sewer. Therefore, the FOG or other debris cleaned from the private sewer line should be vacuumed or removed and properly disposed of. The Hauled Waste Transporter, plumber, or contractor shall immediately contact the OJRSA if FOG is pushed or jetted into the sewer lines that ultimately discharge to the OJRSA conveyance system or treatment facility to make the OJRSA aware of the FOG and debris at the specific location. If maintenance is required on any lines that receive the debris, the OJRSA can recover costs maintenance as set forth in Section 9.6 and/or OJRSA Schedule of Fees.

### 10.10 HAULED WASTE TRANSPORTER / PLUMBER REQUIREMENTS

Hauled Waste Transporters and Plumbers performing service and maintenance on FOG Control Devices (FCD) shall:

- A. Comply with requirements in Section 10.9.
- B. Submit a record of all FSEs maintained to the Regulatory Services Coordinator or his/her designee monthly.
- C. Use only disposal sites or methods approved in the Waste Hauler License that is issued to the Hauled Waste Transporter.
- D. Be responsible for determining the nature of the waste and completing a manifest before transport. A completed FOG Waste Disposal Record Form must accompany each load and a copy given to the Owner of the FOG Generator. The record must include the name, address, and phone number of the FOG Generator company; the name(s) of the individual(s) performing the work, the volume of the wastewater and other material removed from the FCD, contracted cleaning frequency, the disposal location and address, the date of waste removal, the FOG Generator signature (if FOG Generator signature is not available, then it should be on file with the FOG Generator and Hauled Waste Transporter), and the hauler signature.
- E. Perform the following activities:
  - 1. Provide a completed disposal manifest with the FOG Generator's signature to accompany each load of FOG waste to the disposal site.
  - 2. Inspect the FCD at least once per year for each Food Service Establishment or FOG Generator. Should the FCD be found non-functional, damaged, or altered in any way, then the inspector must notify the OJRSA within one (1) business day of performing the inspection. Pictures of the issues

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with the device should be taken while the device is empty and submitted to OJRSA with the notification.

- 3. Attend a certification class conducted by OJRSA once every three (3) years to obtain or maintain certification to inspect the FCDs and perform the services set forth in this Regulation. If the hauler or plumber hires a new employee in the period between training offerings by the OJRSA, then they must make arrangements with OJRSA to obtain the training before performing an inspection. When the next regular scheduled class is held, then the new employee will be subject to this training as well in order to meet the training requirement set by OJRSA.
- 4.

#### **10.11 FEES**

Provisions in the Regulation regarding fees and charges shall be assessed to FOG Generators and Hauled Waste Transporters as stated in the *OJRSA Schedule of Fees*.

#### **10.12 COMPLIANCE ENFORCEMENT**

- A. Failure on the part of any FOG Generator or Hauled Waste Transporter to maintain continued compliance with any of the requirements set forth in this Regulation may result in the initiation of enforcement action. Violations of these provisions are subject to the enforcement provisions contained in Section 9 of the Regulation, which may include administrative and civil penalties. In addition, fines assessed for violations involving blockages, cleanup, or other occurrences requiring increased operations and/or maintenance expenses shall include the cost incurred by OJRSA or Satellite Sewer Systems for the cleanup or blockage removal. In accordance with the recovery of preventative expenses provisions contained in the Regulation, costs and expenses incurred by OJRSA for preventing interference or adverse impact on the public sewer, may be charged to and paid by the discharger upon written notice. Also see OJRSA SUR 9.12(E).
- B. A Compliance Schedule shall be developed and issued to FOG Generators found to be in violation of this Regulation or in need of the addition, repair, or upgrade of a FOG Control Device (FCD). Accelerated compliance shall be required for Users which are found to be discharging FOG in sufficient quantities to cause blockages or necessitate maintenance on the wastewater conveyance system to prevent blockages. FOG Generators causing blockages of sewer lines and/or sanitary sewer overflows will be required by OJRSA to increase cleaning frequency for the FCD. The FOG Generator will be notified in writing of any Compliance Schedule or date and these schedules shall contain milestones necessary to achieve compliance with the Regulation. Failure to meet a Compliance Schedule or component of a schedule shall be grounds for enforcement including monetary penalties. Any requests for extensions shall be made in writing to OJRSA at least thirty (30) calendar days in advance of the compliance date. The request shall include the reasons for failure to comply, additional time required for compliance, and steps taken to avoid further delays.
- C. OJRSA reserves the right to monitor, or require monitoring, of any FOG Generator or Hauled Waste Transporter to demonstrate compliance
- D. Should a FOG Generator be found to be responsible for issues with the sewer system and/or a sanitary sewer overflow, then the OJRSA reserves the right to take enforcement actions as set forth in this Regulation. These actions may include providing as-built drawings for the facility, mapping and inspection of the sewer line, and other enforcement actions set forth in Section 9 of this Regulation.
- E. Violations may also be reported, as appropriate, to SCDHEC and local codes offices for further enforcement action.

### **10.13 REQUESTS FOR VARIANCE**

A. Requests for a variance to any of the requirements or OJRSA implementation of the requirements contained in this Regulation must be submitted in writing to the Regulatory Services Coordinator within thirty (30)

## OJRSA Sewer Use Regulation

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- calendar days of the FOG Generator or Hauled Waste Transporter being notified of a requirement or Compliance Schedule. The request for variance must specifically state the reason for the request and how the User will ensure demonstrated compliance with established limits.
- B. Conditional maintenance variances may be granted at the discretion of the Executive Director or his/her designee and will typically require additional control measures be placed on the User to ensure compliance which may include but are not limited to: additional maintenance requirements, more stringent Best Management Practices, monitoring requirements (or additional requirements), permit(s) and/or cost recovery. In no case shall a variance be issued in lieu of compliance with established numerical limits or when damage to the conveyance system, public sewer, or treatment facility is evident. Requests for variances regarding a reduction in cleaning frequency are to be made through the following procedure:
  - 1. The FOG Generator must request in writing a reduction of its FCD cleaning frequency using the <u>FOG Variance Request Form</u>.
  - 2. All work associated with the variance request is to be performed at the FOG Generator's expense and must be paid prior to conducting the inspection, sampling, and/or analysis in accordance with the OJRSA Schedule of Fees.
  - 3. OJRSA will perform an evaluation of the facility and the capability of the FCD to determine if a reduction in cleaning is merited. The evaluation will include but not necessarily be limited to the following:
    - (a) A site visit to evaluate the facility's potential contributions to FOG in the collection system.
    - (b) Inspection, sampling, and/or analysis of the discharge from the FOG Generator's facility will be conducted by OJRSA to determine the effectiveness of the FCD and the contribution of the FOG Generator to FOG in the sewer system.
    - (c) During the sampling and/or inspection, OJRSA will use methods to ensure that the FCD is not tampered with. OJRSA reserves the right to install tamperproof equipment on the device to ensure the integrity of the sampling/inspection, such as lock, tape, etc.
- C. On a case-by-case basis, at the discretion of the Director, alternative FOG Control Devices (FCD) may be considered and approved for installation at a FOG Generator. The alternative FCD must control FOG discharges from the User and be maintained as outlined in this Regulation. Items that may be considered in this determination will be footprint of existing buildings, location of property boundaries, and a lack of room for an outside FOG Interceptor. <u>Alternative FCDs shall not be considered for new building construction.</u>
- D. If an existing FOG Generator is housed in a structure that, because of its architectural or historical restrictions or limitations or the Owner will suffer extreme economic hardship in order to upgrade the existing FCD, then the establishment may keep the current FOG Interceptor provided the FOG Interceptor is at least fifteen (15) feet from the nearest ventilation intake on the facility's heating and cooling unit.
- E. Consideration of a variance may be subject to fees as set forth in the OJRSA Schedule of Fees.

## Section 11 – Hauled Waste Acceptance

### 11.1 AUTHORITY AND GENERAL CONDITIONS

- A. The OJRSA is authorized to accept hauled waste originating within the OJRSA service area boundaries. Additionally, OJRSA may grant approval to accept hauled waste from locations outside of the service area when it is determined that:
  - Due to matters of policy or regulation, inadequate receiving facilities, treatment limitations, equipment malfunction, nature or quantity of waste, or other factors there is no viable alternative for disposal of the hauled waste in the service area where it originates.
  - 2. It is advantageous to OJRSA or the jurisdictional municipality for the hauled waste to be disposed of at OJRSA facilities; or

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- 3. There has been an emergency declaration by the President of the United States (or by a federal agency authorized to do so) and/or the Governor of South Carolina, and the Executive Director has determined that the hauled waste from outside of the OJRSA service area will not impact the treatment plant process nor prohibit local waste haulers from delivering hauled waste for treatment. If it is determined the OJRSA can accept such waste, then the Executive Director shall establish a maximum amount of waste that can be accepted from such areas each day. The acceptance of such waste under these circumstances, as well as the daily limits for such waste, may be altered, amended, or terminated by the Executive Director, in his/her sole discretion, at any time.
- B. With the adoption of this Regulation, the OJRSA will only be accepting the following hauled wastes: septic tanks with sanitary wastewater only (no industrial or non-sanitary sewer septage), biological package treatment plant sludge, alum sludge, porta-john waste, and others that are deemed beneficial to the water reclamation facility and its treatment process. OJRSA must preapprove the types and volume of waste prior to delivery, which is performed when licensing the haulers. OJRSA also reserves the right to take waste from the cleaning and maintenance of any of the public sewer lines that discharge wastewater ultimately to the wastewater treatment plant.
- C. The terms and conditions for the acceptance of hauled waste from outside of the OJRSA service area shall typically be in writing and is subject to applicable inter-jurisdictional agreements.
- D. All FOG Generators, Hauled Waste Transporters, and dischargers of hauled waste must be in compliance with SC R61-56.1 and the *OJRSA Sewer Use Regulation*.
- E. Abuse of the above requirements stated in Section 11.1 shall result in actions as detailed in Section 9.12.7.
- F. All Haulers will be permitted annually by OJRSA.
- G. The Hauler will give the FSE a copy of the FOG Waste Disposal Record when a clean-out occurs. The record must include the name, address, and phone number of the FOG Generator company; the name(s) of the individual(s) performing the work, the volume of the wastewater and other material removed from the FCD, the disposal location and address, the date of waste removal, the FOG Generator signature, and the hauler signature. These records must be kept by the FSE for review by OJRSA personnel during an inspection.

### 11.2 Specific Conditions of Acceptance

- A. Acceptance of Hauled Waste
  - 1. All hauled waste products shall only be accepted at a designated OJRSA receiving site by Hauled Waste Transporters that have a valid Waste Hauler License to dispose of product at OJRSA facilities.
  - 2. Hauled waste is only accepted on business days during the hours of operation as posted at the OJRSA Operations and Administration Building. On occasion, it may also be necessary to stop the acceptance of hauled waste during normal acceptance periods due to issues with the treatment plant, staffing shortages, personnel training, or other scheduled or unscheduled event. The OJRSA shall not accept waste outside of these hours except under the following conditions:
    - (a) It is in response to an emergency associated with a DHEC-permitted Satellite Sewer System directly or indirectly connected to the OJRSA's wholesale or retail system; and
    - (b) The emergency must originate on public or common property owned, operated, and maintained by the Satellite Sewer System. <u>Events that occur on private property are not considered an emergency per this Regulation. The OJRSA reserves the right to confirm all information regarding the emergency with the registered agent(s) of the Satellite Sewer System.</u>
    - (c) An afterhours acceptance fee per load plus the cost of disposal as stated in the *OJRSA Schedule of Fees* shall apply.
    - (d) The OJRSA shall not accept residential, Commercial, industrial, or institutional hauled waste afterhours, including waste from onsite wastewater systems and septic tanks.
  - 3. Abuse of the above requirements stated in Section 11.2 shall result in actions as detailed in Section 9.12.7.

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## B. Septic Tank Waste

- 1. Acceptance From Within OJRSA Service Area
  - (a) OJRSA will accept Residential septic tank waste originating from within the OJRSA's service area.
  - (b) OJRSA may accept Industrial or Commercial septic tank waste (sanitary only) with prior approval. Approval must be requested and granted in writing prior to discharge at OJRSA facilities
  - (c) Sanitary wastewater from Nonresidential Users located outside the service area will not be accepted under any circumstances.
  - (d) Loads mixed with Residential septic tank waste from inside and outside of the service area shall not be accepted without prior approval; however, mixed loads that may contain Nonresidential septic tank wastewater from outside of the service area shall not be accepted under any circumstances.
- 2. The information for each load of septic tank waste must be provided to the OJRSA prior to disposal at the treatment facility.
- 3. Septic tank waste shall not be comingled or mixed with any other form of hauled waste prior to discharge at OJRSA facilities.
- 4. Acceptance of septic tank waste shall be subject to fees and charges as outlined in the *OJRSA Schedule of Fees*. Additional fees and charges may be applied to wastes originating outside of the OJRSA service area.

#### C. Portable Toilet Waste

- 1. Acceptance From Within OJRSA Service Area
  - (a) OJRSA will accept portable toilet waste originating from within the OJRSA service area only.
  - (b) Portable toilet waste originating outside of the OJRSA service area may not be discharged at OJRSA facilities without prior approval.
  - (c) Loads mixed with portable toilet waste from inside and outside of the service area shall not be accepted without prior approval.
- 2. Portable toilet waste to be accepted must consist of sanitary waste only.
- 3. Portable toilet waste shall not be comingled or mixed with any other form of hauled waste, including septic tank waste, prior to discharge at OJRSA facilities.
- 4. The information for each load of portable toilet waste must be provided to the OJRSA prior to disposal at the treatment facility.
- Acceptance of portable toilet waste shall be subject to fees and charges as outlined in the OJRSA Schedule of Fees. Additional fees and charges may be applied to wastes originating outside of the OJRSA service area.

## D. Beneficial Hauled Waste

- 1. OJRSA may designate any source or form of hauled waste as beneficial waste. Beneficial hauled waste may be accepted at locations and under conditions set forth in an approval letter.
- 2. Considerations for designation and acceptance as beneficial hauled waste shall be requested in writing to the attention of the OJRSA Regulatory Services Coordinator.
- Each request for beneficial hauled waste designation shall be reviewed by OJRSA on a case-by-case basis and approval shall be granted in an approval letter or contract. Special conditions, restrictions and limitations may apply.
- 4. Fees, charges, credits, or payments, as applicable, may be negotiated with the waste generator as a condition of acceptance of each designated beneficial hauled waste.

#### E. Prohibited Wastes

- 1. OJRSA will no longer receive brown grease sixty (60) days following the adoption of this Regulation.
- 2. The OJRSA shall prohibit the receipt of and/or disposal of any materials as identified in the Regulation to any facility connected to OJRSA facilities, including those that originate on private property (e.g., private sewers).

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3. OJRSA does not accept any brown grease waste, yellow grease waste, or waste that would be considered hazardous under the RCRA regulations.

# 11.3 HAULED WASTE TRANSPORTER REQUIREMENTS

- A. The contents of a Hauled Waste Transporter operated by a SCDES-licensed hauler of holding tank waste shall be discharged to the POTW only at a location approved by the Director. Such wastewater must have prior written approval of the Director before being discharged. The discharge of this waste shall be subject to the procedures, limitations, and fees set by the Director in the letter of acceptance, and a copy of this letter shall be attached to the <a href="Nonresidential Hauled Waste Request for Disposal Form">Nonresidential Hauled Waste Request for Disposal Form</a>. The licensed hauler shall provide the information requested as shown in the Regulation.
- B. The discharge of such wastes shall be subject to the procedures and limitations established by the Director, as stated in appropriate sections of this Regulation.
- C. Only wastes originating within the OJRSA's service area may be accepted.
- D. Waste Hauler License shall be obtained from the OJRSA and shall be issued for a specified period not to exceed one (1) year. This License is based on the calendar year and will have a beginning date no earlier than January 1 and an ending date no later than December 31.
- E. Transporters are responsible for ensuring that any hauled waste discharged at OJRSA facilities is in compliance with all applicable regulations and that truck contents are as represented on each <u>Septic Tank Discharge Record</u> or <u>Nonresidential Hauled Waste Request for Disposal Form</u>. Each load of residential septic or FOG waste shall be accompanied by a complete and legible <u>Septic Tank Discharge Record</u> form that includes the following signed certification statement, which must include a Wet Signature from the Authorized Representative for the facility who is disposing of the waste (e.g., the property or business owner, not the Waste Hauler):

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT AND THAT I HAVE PERFORMED APPROPRIATE INVESTIGATION TO ENSURE THAT THE WASTEWATER TO BE DISCHARGED IS FROM NO OTHER SOURCE THAN A SEPTIC TANK ORIGINATED IN OCONEE COUNTY OR WITHIN THE OJRSA SERVICE AREA, AND TO THE BEST OF MY KNOWLEDGE CONTAINS NO HAZARDOUS MATERIAL, TOXIC MATERIAL, OR INDUSTRIAL MATERIAL IN ANY AMOUNTS. FURTHERMORE, I UNDERSTAND THAT I AM RESPONSIBLE FOR ANY ADVERSE IMPACTS RESULTING FROM THE CONTENTS BEING DISCHARGED.

# 3413 **11.4 Inspection and Monitoring**

- In accordance with Section 8.1, OJRSA shall be permitted to inspect equipment, vehicles, records, waste origination sites, holding tanks, and other properties utilized by a Hauled Waste Transporters to ensure compliance with this
- Regulation. All Users of OJRSA facilities shall be subject to surveillance utilizing remote monitoring and recording
- equipment. Additionally, OJRSA may conduct or require sampling and monitoring of hauled waste to validate doc-
- 3418 umentation or satisfy compliance requirements.

# **11.5 FEES AND CHARGES**

- 3420 Fees and charges for septic tank and FOG waste originating in the OJRSA service area are established in the OJRSA
- 3421 Schedule of Fees. If approved for acceptance as stated in Sections 11.1 and 11.2, then fees and charges for other
- 3422 forms of hauled waste or waste originating from outside the OJRSA service area will be established on a case-by-
- case basis as a part of the approval process. Hauled Waste Transporters or generators will not be allowed to dis-
- 3424 charge hauled waste at OJRSA facilities without proper payment of fees and charges.

### **11.6 ENFORCEMENT**

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	2.4.4.7.63.44.4.9, 2020 1.6.4.267.4.2.6.4.4.4.6.
3426	Any User who violates the provisions of this Regulation or fails to abide by any rules, requirements, or procedures
3427	that OJRSA implements in support of this Regulation, will be subject to enforcement as outlined in Section 9. En-
3428	forcement may include fines and/or discontinuance of service and or use of OJRSA facilities.

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3429	Section	12 -	Severa	bility
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3430 If any provision, paragraph, word, section, or article of these Regulations are invalidated by any court of competent

jurisdiction, the remaining provisions, paragraphs, words, sections, and articles shall not be affected and shall con-

tinue in full force and effect.

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# Section 13 - Conflict

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3434 All regulations and parts of regulations inconsistent or conflicting with any part of these Regulations are hereby 3435 repealed to the extent of such inconsistency or conflict.

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# **RESOLUTION 2025-01**

# Amendment of the Financial and Accounting Policy

A RESOLUTION AMENDING THE FINANCIAL AND ACCOUNTING POLICY OF THE OCONEE JOINT REGIONAL SEWER AUTHORITY; AND OTHER MATTERS RELATED THERETO.

**NOW, THEREFORE, BE IT RESOLVED** by the Oconee Joint Regional Sewer Authority Commission (the "Commission"), the governing body of the Oconee Joint Regional Sewer Authority, South Carolina ("OJRSA") in a meeting duly assembled as follows:

**Section 1 Findings.** The Commission hereby makes the following findings of fact in connection with the adoption of this resolution (this "Resolution"):

- A. In providing for the management and control of OJRSA, the Commission adopted a formal policy regarding financial and accounting matters (the "Financial and Accounting Policy") on August 7, 2023.
- B. The Commission has since determined it is in the best interest of OJRSA to amend and restate a portion of the Financial and Accounting Policy as set forth in this Resolution (the "Amendment").

**Section 2 Adoption.** In accordance with the findings above, the Commission hereby adopts the Finance and Accounting Policy as set forth at Exhibit A.

**Section 3 Effective Date.** The Finance and Accounting Policy shall be effective immediately upon the adoption of this Resolution. All resolutions or policies (including former financial policies) that are in conflict with the provisions of this Resolution or the Financial and Accounting Policy are hereby repealed to the extent of the conflict or inconsistency or in their entirety where the conflict or inconsistency is not severable from such document.

**Done and adopted** by the Oconee Joint Regional Sewer Authority Board of Commissioners, Seneca, South Carolina on this 3rd day of February 2025.

	Attest:
Kevin Bronson, Chairman	Lynn Stephens, Secretary/Treasurer
OJRSA Board of Commissioners	OJRSA Board of Commissioners -and- OJRSA Office Manager
Approved as to form:	
	Date:
Larry Brandt, OJRSA Attorney	

# Exhibit A

Attached beginning on following page



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#### OJRSA Financial and Accounting Policy February 3, 2025

# **DEFINITIONS, CONSTRUCTION, ACRONYMS, AND FORMAT**

This Section of the *OJRSA Financial and Accounting Policy* contains definitions, acronyms, abbreviations, and formatting that are specific to this document. In addition, additional terms using initial capitals shall have meanings ascribed thereto in the body of this Policy.

# **DEFINITIONS**

The following words, unless the context, custom or intent clearly indicates otherwise, shall mean:

Accounting Period means the OJRSA's Fiscal Year.

- <u>Annual Budget</u> means a financial plan containing projected expenditures and resources covering a single Fiscal Year (July 1–June 30).
- <u>Authorized Signer</u> shall mean the Board Chair (or acting Board Chair) and the Executive Director, acting individually or together, as applicable.
- <u>Bond Counsel</u> means, with respect to a particular issue of Bonds (as such term is defined in Section 4.1 hereof), either the law firm that served as bond counsel in connection with the issuance of such Bonds, or any other nationally recognized firm of attorneys experienced in the field of municipal bonds whose opinions as to federal income tax matters are generally accepted by purchasers of municipal bonds.
- <u>Capital Improvement Fund</u> means the Projects & Contingency Fund, as well as other funds or accounts that may be created in accordance with Section 2.4.
- <u>Capital Projects</u> means, in accordance with Generally Accepted Accounting Principles, construction, renovation, or replacement projects for an existing facility or facilities of the OJRSA sewer utility system which extend the life of the system, or the purchase of an asset or equipment, to include software, with a useful life exceeding a year.
- <u>Cash Basis of Accounting</u> means the method of accounting utilized by OJRSA, pursuant to which revenues and expenditures are recorded when actual payments are received or disbursed.
- Code means the Code Laws of South Carolina 1976, as amended.
- <u>Consumable</u> means items not included in the definition of Inventory and are not replaced or are finished in a process, such as janitorial items, toilet paper, batteries, light bulbs, and gloves. Consumables are usually discarded when they have failed. <u>Consumables do not include fuels</u>, oils, or lubricants purchased or stored in any size vessel.
- Contract means any type of binding agreement, regardless of the title.
- <u>Days Operating Cash on Hand</u> shall have the meaning ascribed thereto in Section 2.10(H) herein.
- <u>Debt Service</u> means for the period in question, the total cash required to pay back debt obligations calculated by totaling the periodic interest and principal payments coming due on a debt.
- <u>Debt Service Coverage Ratio</u> means for any period of time, the ratio determined by dividing income available for Debt Service by the Debt Service for the given period.
- <u>De Minimis</u> means something that is trifling or of little importance.
- Employee has the meaning given such term in the then current version of the OJRSA Employee Handbook.
- <u>Executive Director</u> means the Executive Director of OJRSA who serves as the chief administrative officer of the OJRSA.

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<u>Extraordinary Event</u> means an unprecedented event due to circumstances that are not under the control of management, is unusual in nature, and is infrequent in occurrence, such as a vehicle wreck, natural disaster, third-party damage, pandemic, federal government mandates, or other Act of God.

<u>F&A Committee</u> shall mean the OJRSA's Finance & Administration Committee.

Financial Signer shall mean the OJRSA's Office Manager.

<u>Fiscal Year</u> means the period of twelve calendar months, beginning on July 1 of each year and ending on June 30 of the following year, unless the same shall have been changed by OJRSA pursuant to the authorization contained in Section 2.1 hereof.

<u>Full Accrual Basis of Accounting</u> means a financial accounting method that allows an entity to record revenue before receiving payment for goods or services sold, and record expenses as they are incurred.

<u>Generally Accepted Accounting Principles or GAAP</u> means the collection of commonly-followed accounting rules and standards for financial reporting and measuring financial performance.

<u>Insurance and Damage Reimbursement</u> means the receipt of cash from an insurance company, governmental agency (such as FEMA), or other such organization that covers losses incurred as a result of an Extraordinary Event. Reimbursement could cover equipment, material, labor, infrastructure replacement, and other such expenses incurred by the agency.

<u>Inventory</u> means items used to replace a lost or damaged part of a machine, such as pulleys, couplings, and rotors used for pump components that are not capital assets as identified in Section 5.3. There are three (3) classifications of Inventory:

- 1. Vital: An item within critical equipment that, should it fail, will badly reduce or stop production or will harm OJRSA, a Person, or the community. These are typically items that have a long lead time to receive when ordered. Examples include spare pumps, motors, repair clamps, air release valves, and generators that are dedicated to specific applications.
- 2. Essential: An item that could cause a significant loss of production but will not endanger the safety of people or the environment. Examples include pump repair parts and common-size operating valves.
- 3. Desirable: An item that would not cause any problems if not on hand in the moment and are typically stocked by or can easily be fabricated by vendors. Examples include bearings, gauges, and belts.

IRS Code means United States Internal Revenue Code of 1986, as amended.

<u>Joint Authority Act</u> means in the South Carolina Joint Authority Water and Sewer Systems Act, which is codified at Title 6, Chapter 25 of the Code.

<u>Lab Chemicals</u> means items not included in the definition of Inventory and are solid, liquid, or gaseous chemicals and associated labware used for compliance monitoring or process control in the OJRSA laboratory, such as pH solution, acids, sodium hydroxide, and *E. coli* bottles.

<u>Limited Signer</u> shall mean the F&A Committee Chair and Operation and Planning Committee Chair. These individuals shall possess all authority described in Section 3.4 herein.

Member Cities means the municipalities of Seneca, Walhalla, Westminster.

<u>Person</u> means any corporate organization (including, without limitation, corporations, limited partnerships, and limited liability companies), business, individual, union, committee, club, other organization, or group of individuals.

<u>Personal Property</u> means any property besides land that is owned by OJRSA.

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<u>Policy</u> means these financial policies of OJRSA, as approved by the Board and as amended from time to time.

- <u>Process Chemicals</u> means items not included in the definition of Inventory and are liquid or gaseous chemicals used solely for the purpose of treating wastewater and biosolids that is purchased in individual bulk quantities greater than fifty (50) gallons or one hundred (100) pounds, such as chlorine gas, sodium hypochlorite, sodium bisulfite, peracetic acid, and liquid polymer. Process Chemicals do not include chemicals purchased in bags (such as lime or dry polymer) or fuels, oils, or lubricants purchased or stored in any size vessel.
- <u>Real Property</u> means any land, all things attached thereto, and all improvements made thereto including buildings and structures located thereon.
- Regulations means United States Department of the Treasury Regulations unless otherwise stated.
- Responsible Official means the Executive Director, or such other responsible official designated by the OJRSA Board who is responsible for OJRSA's compliance with the policies and procedures set forth in Section 4 of this Policy and any Tax Certificate to be entered into by OJRSA. The Responsible Official may from time to time delegate certain of the responsibilities to be performed by other members of the staff of OJRSA, acting under the general supervision and direction of the Responsible Official.
- Retail Impact Fund means the fund operated pursuant to Section 3.03, which is funded by impact fees collected and expended pursuant to Title 6 Chapter 1 Article 9 (DEVELOPMENT IMPACT FEES) of the South Carolina Code of Laws 1976, as amended and OJRSA Impact Fee Policy.
- <u>Retail</u> means, in reference to OJRSA's wastewater treatment and/or conveyance system, the portion of the wastewater collection system, trunk sewer, and/or treatment plant where OJRSA is the sole wastewater utility providing services to the end user.
- <u>Sinking Fund</u> means a fund established by OJRSA for the purpose of accumulating revenue over a period of time to fund a future Capital Project, or repayment of long-term debt.
- <u>Surplus Property</u> means OJRSA-owned real or personal property with remaining useful life that has no reasonable expectation of future use within the purposes of OJRSA.
- <u>Tax Agreement</u> means the agreement entered into by OJRSA with respect to each Bond or series of Bonds setting forth obligations intended to maximize the likelihood that all applicable post-issuance requirements of IRS Code to preserve the tax-exempt or tax-advantaged status of such Bonds.
- Wholesale Impact Fund means the fund operated pursuant to Section 3.03, which is funded by impact fees collected and expended pursuant to Title 6, Chapter, 1 Article 9 (DEVELOPMENT IMPACT FEES) of the Code and OJRSA Impact Fee Policy.
- <u>Wholesale</u> means, in reference to OJRSA's wastewater treatment and/or conveyance system, the portion of OJRSA wastewater trunk sewer and/or treatment system that serves the Member Cities, as well as the Town of West Union.

## **CONSTRUCTION**

In this Policy, unless the context otherwise requires:

- A. Articles and Sections referred to by number shall mean the corresponding Articles and Sections of this Policy.
- B. The terms "hereby," "hereof," "hereto," "herein," "hereunder," and any similar terms refer to this Policy, and the term "hereafter" shall mean after, and the term "heretofore" shall mean before the date of adoption of this Policy.
- C. Words of the masculine gender shall mean and include correlative words of the female and neuter genders, and words importing the singular number shall mean and include the plural number and vice versa.
- D. Shall is mandatory and requires compliance. May is permissive.

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#### **ACRONYMS AND ABBREVIATIONS**

ACH: Automated Clearing House

Board: Board of Commissioners of Oconee Joint Regional Sewer Authority

ACFR: Annual Comprehensive Financial Report EMMA: Electronic Municipal Market Access FEMA: Federal Emergency Management Agency FDIC: Federal Deposit Insurance Corporation FINRA: Financial Industry Regulatory Authority GAAP: Generally Accepted Accounting Principles GASB: Government Accounting Standards Board GFOA: Government Finance Officers Association IRS: United States Internal Revenue Service

LGIP: South Carolina Local Government Investment Pool

OJRSA: Oconee Joint Regional Sewer Authority

VCAP: Internal Revenue Service's Voluntary Closing Agreement Program

SCDAH: South Carolina Department of Archives and History or any successor agency

WOMSS: Work Order Maintenance Software System

### **DOCUMENT FORMAT**

This policy contains fonts and styles that mean certain things, including points of emphasis or reference other sections or materials. Below is a list of the types used within this manual and what it represents when encountered in the OJRSA Financial and Accounting Policy.

**BOLD CAPITAL LETTERS** Important point of emphasis

<u>Dashed Underline</u> Name of a form to use for documenting a task referenced in the document

Italic 'Cambria Math' Font Mathematic or chemistry formula

Italics Title of books, manuals, and other documents

MIX-SIZED CAPITAL LETTERS Name of sections or appendices in a book, manual, or other document

Underlined Italics A note of caution or warning

# SECTION 1 – PURPOSE AND ADOPTION

Oconee Joint Regional Sewer Authority ("OJRSA") has developed and adopted a comprehensive set of financial policies that are consistent with the Board of Commissioners of Oconee Joint Regional Sewer Authority's (the "Board"), as the governing body of OJRSA, goals and objectives. This *OJRSA Financial and Accounting Policy* (this "Policy") is an integral part of the development of service, providing of capital, and establishing of financial plans and the Annual Budget. This Policy provides the basis for decision-making and ensure the OJRSA's ongoing financial stability.

The Policy shall become effective in accordance with OJRSA Resolution 2025-01. All resolutions or policies (including former financial policies) that are in conflict with the provisions of the approval resolution or the Policy adopted thereby (as amended) are hereby repealed to the extent of the conflict or inconsistency or in their entirety where the conflict or inconsistency is not severable from such document.

# **SECTION 2 – FINANCIAL MATTERS**

#### 2.1 FISCAL YEAR

OJRSA shall be operated on a Fiscal Year basis, which shall commence on the first (1<sup>st</sup>) day of July of each year and shall end on the thirtieth (30<sup>th</sup>) day of June of the following year. OJRSA may, by resolution duly adopted by the Board, change the Fiscal Year at any time from that now existing to a different twelve (12) month period.

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### **2.2 UNRESTRICTED FUNDS AND ACCOUNTS**

OJRSA maintains two unrestricted (2) accounts or funds, which are collectively referred to within this Policy as the "Unrestricted Fund." These accounts are utilized to fund the general operation and maintenance of the Wholesale and Retail systems.

The Unrestricted Fund is used to receive revenue and pay expenses associated with the Annual Budget, which may include capital expenditures as approved by the Board. The Unrestricted Fund is comprised of the following two funds:

- A. <u>Wholesale Operations & Maintenance Fund</u>. The banking and investment account used to pay for normal operating business expenses associated with the Wholesale wastewater conveyance and treatment system.
- B. <u>Retail Operations & Maintenance Fund</u>. The banking and investment account used to pay for normal operating business expenses associated with the Retail wastewater conveyance and treatment system. All revenues collected from the Retail system must remain in this fund and cannot intermingle with other OJRSA funds except as necessary for operating shared assets, such as the Coneross Creek Water Reclamation Facility, which is OJRSA's wastewater treatment plant.

### **2.3 RESTRICTED FUNDS AND ACCOUNTS**

OJRSA maintains three (3) restricted bank accounts, each with a specific purpose as detailed below, where the funds can only be used for those purposes which they were collected and/or designated by the Board. Within this Policy, these funds may be collectively referred to as "Restricted Funds."

Expenditures from these funds are strictly limited to the mandates of each fund and can only be made upon Board approval. Restricted Fund revenues or fund balance are not to be used to subsidize other funds, except as required or permitted by this Policy.

- A. <u>Wholesale Impact Fund</u>. The banking and investment account to be used for the renovation, modernization, and expansion of Wholesale system. Such fund shall be managed in a manner consistent with Section 2.6(F) of this Policy.
- B. <u>Retail Impact Fund</u>. Banking and investment account to be used for the renovation, modernization, and expansion of OJRSA retail system including the:
  - 1. Coneross Creek Water Reclamation Facility,
  - 2. Construction of new treatment facilities, and
  - 3. Conveyance system.
- C. Capital Projects Fund. This fund is used as a reserve fund for:
  - 1. Capital Projects,
  - 2. Unexpected expenses or emergency repairs that were not included in the Wholesale Operations and Maintenance Fund and Retail Operations and Maintenance Fund for a Fiscal Year,
  - 3. The restoring or replacing of depreciated or obsolete properties of the system, and
  - 4. Other purposes as recognized by the Board.

### 2.4 CREATING AND CLOSING ADDITIONAL ACCOUNTS

The OJRSA may create and close additional special fund accounts as necessary, such as when funding a special project. The Board shall determine if such accounts are Unrestricted Funds or Restricted Funds.

# 2.5 ANNUAL BUDGET

- A. The Annual Budget is the vehicle through which the Board authorizes OJRSA to fund operations during a Fiscal Year for specific purposes and which establishes the economic resources that are required to support these activities. The Annual Budget, which is required by South Carolina law, is a fiscal, planning, and policy document, reflecting the allocation of limited revenues among diverse uses.
- B. Citizen input into decisions relating to revenues will be solicited during the budget public hearing process and will be made available for public review prior to consideration by the Board. Best efforts shall be made for the proposed Annual Budget is to be presented to the Board for its consideration no later than the first scheduled

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Board meeting in May. The Annual Budget shall be approved by the Board by no later than June 30 of each year. Notice of the adoption of the Annual Budget will be provided in accordance with the provisions of South Carolina law.

- C. Budgets shall be prepared using the Cash Basis of Accounting at the department level and provide the basis for the OJRSA's financial management system. The adopted Annual Budget shall constitute the maximum expenditure authorization for a given fund and can be amended only by action of the Board.
- D. In drafting the Annual Budget and identifying multi-year costs, the expenditures shall be prioritized in accordance with the following:
  - 1. Maintenance or installation of devices, equipment, and systems that ensure a safe working environment for Employees and the public;
  - 2. Maintenance or installation of infrastructure or appurtenances to remain in compliance with applicable permits, laws, and regulations; and
  - 3. Installation of equipment and/or programs that reduce operating costs, such as increased utilization of technology, equipment, and proven business methods.
- E. The Executive Director will monitor the financial condition of OJRSA and estimate present and future financial needs. It will be the duty of the Executive Director to take action to bring the budget into balance if adjustments are needed in the course of a Fiscal Year. The Executive Director will provide monthly summary reports and detailed quarterly reports to the Board covering the operating results of OJRSA compared to the budget and prior year performance. All excess revenue collected by OJRSA that exceeds the projected budget revenue figure from a specific revenue category must be reported to the Board on a monthly basis.
- F. Department heads will be accountable for the implementation of department budgets in a manner that accomplishes the programs and objectives for which the budgets were authorized and ensuring that their respective budgets stay within the prescribed funding levels.
- G. Departments must adhere to the Annual Budget by each major expense category of personnel, operating, and capital. Budget transfers or shifts in departmental budgets must be authorized by the Executive Director, provided that overall budget appropriations do not change without the approval of the Board.
- H. OJRSA will operate on a current funding basis which means expenditures shall be budgeted and controlled so as not to exceed current revenues plus the planned use of fund balances accumulated through prior years.
- I. Operating revenues shall be equal or greater than operating expenses. Revenues will be estimated based on actual revenues during the last twelve (12) months in conjunction with rate adjustments, cost-of-service projections, and any projected customer growth-approved by the OJRSA Board on an annual basis. All other revenues will be based on actual revenues during the last twelve (12) months (adjusted for any Extraordinary Events).
- J. Expenses will generally be based on actual expenses during the last twelve (12) month period, and as necessary a cost-of-living factor (adjusted for any Extraordinary Events). Labor expenses will primarily be based on the current level of Employees, a cost-of-living adjustment as necessary, and any anticipated merit-based salary adjustments determined by the Executive Director and approved by the Board. All other expenses will be based on last twelve (12) months (adjusted for any Extraordinary Events).
- K. All operations are expected to be self-supporting. OJRSA will conduct an annual review of fee structures, charges for services, and other operating revenues and expenditures.
- L. Multi-year operating cost projections shall be prepared and updated each year to identify the impact of current decision making on future resources.
- M. For purposes of this Policy, the Cash Basis of Accounting is used in defining revenues and expenditures.
- N. OJRSA will make every effort to maximize any discounts offered by creditors/vendors.

# **2.6 REVENUES**

- A. OJRSA will maximize and diversify its revenue base to raise sufficient revenue to support essential agency services and to maintain services. OJRSA must be sensitive to the balance between the need for services and the Member Cities' ability to raise fees to support those services.
- B. OJRSA shall conservatively estimate annual revenue increases.
- C. All surpluses above the budgeted revenue estimates will be available to OJRSA for appropriation through the

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- agency's budget monitoring and approval processes. Additional appropriations will be used for activities that support the function or program generating the additional fees.
- D. Revenue shortfalls requiring the utilization of Restricted Fund resources will result in a current appropriation level reduction. In the event of a current Fiscal Year projected total revenue shortfall, OJRSA will document other offsetting revenues or reduce its Annual Budget within the regular budget monitoring process. TRANS-FERS FROM THE RESTRICTED FUND BALANCE TO COVER REVENUE SHORTFALLS IN THE RESTRICTED FUNDS SHALL NOT OCCUR WITHOUT BOARD AUTHORIZATION.
- E. Whenever possible, OJRSA will maintain a diversified and stable revenue base to reduce the effects of short-term fluctuations in any one revenue source.
- F. The Wholesale Operations and Maintenance Fund and the Retail Operations and Maintenance Fund shall be self-supporting. The Board will establish all user fees at a level related to the full costs (operating, direct, indirect, and capital) of providing the service. The Board will review these fees and charges annually in the Annual Budget process and target rates that meet the cost to provide the service.
- G. Charges for services that benefit specific users should recover full costs, including all direct costs, overhead, loss of earned interest, and depreciation on capital assets. When applicable for determining OJRSA costs, current Federal Emergency Management Agency (FEMA) Rate Schedules may be used, as well as the cost to rent comparable equipment needed to complete a function.
- H. Restricted Funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than Debt Service or capital projects.
- I. One-time resources such as proceeds from asset sales, debt refinancing, one-time grants, revenue spikes, budget savings, and similar non-recurring revenue shall not be used for current or new ongoing operating expenses without the approval of the Board. Appropriate uses of one-time resources include:
  - Rebuilding Unrestricted Fund reserves (fund balance);
  - 2. Establishing or rebuilding the Capital Projects Fund;
  - 3. Early retirement of debt; and
  - 4. Funding capital expenditures and/or other non-recurring expenditures.
- J. OJRSA will actively seek grant funding to benefit both operating and capital expenditures. Prior to the acceptance of grant funding, an evaluation of the grant must determine the following:
  - 1. The grant purpose is compatible with OJRSA program objectives;
  - 2. The benefits provided by the grant exceed the cost of administration;
  - 3. The grant does not commit OJRSA to long-term, unaccounted for expenditures after the completion of the grant period; and
  - 4. The cost and funding source to determine whether to continue the service when the grant period ends. The decision to continue to fund or drop the grant will be made prior to accepting the grant. Alternatively, OJRSA could choose to continue the service with other funding.

#### **2.7 EXPENDITURES**

- A. Expenses will generally be based on actual expenses during the last twelve (12) month period, and as necessary a cost-of-living factor (adjusted for any Extraordinary Events). Labor expenses will primarily be based on the current level of Employees with a cost-of-living increase and an improvement factor based on performance goals to be based annually. All other expenses will be based on last twelve (12) months (adjusted for any Extraordinary Events). An appropriate balance will be maintained between budget dollars provided for direct public services and dollars provided to assure good management and legal compliance. In addition to the Executive Director and the Board Secretary/Treasurer, all department heads share in the responsibility of understanding the agency's long-term financial viability, its general spending trends, its projected incomes, and educating themselves, and Employees on the necessary short and long-term balance between revenues and expenditures.
- B. All operations are expected to be self-supporting entities. OJRSA will conduct an annual review of fee structures, charges for services, and other operating revenues and expenditures.
- C. The annual expenditures (operating budget minus capital outlay) shall not exceed the annual revenues.
- D. In extraordinary circumstances, the Board may approve the use of fund balance in lieu of rate increases, to

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- cover non-recurring or capital costs.
- E. Before OJRSA undertakes any Contracts that would create fixed ongoing expenses, the cost implications of such Contracts will be estimated for current and future years with the aid of strategic financial planning models, when possible.

### 2.8 DEBT COMPLIANCE

- A. Adherence to this Policy will help assure access to the credit and capital markets and maintenance of the highest possible credit rating given the rating environment.
- B. Debt or bond financing shall not be used to finance operating expenditures.
- C. All bonds, notes, Contracts, accounts payable, and other monetary liabilities will be paid when due and shall have the most superior lien position during the allocation of resources in budget planning, as set forth in OJRSA's bond documents.
- D. Capital Projects, financed through the issuance of bonds or other means, shall be financed for a period not to exceed the expected useful life of the financed property.
- E. OJRSA will consider the use of lease-purchase financing for capital outlay of equipment and heavy vehicles having a useful life of at least three (3) years or more.<sup>2</sup>
- F. OJRSA shall maintain and collect rates and charges so that the income therefrom is reasonably expected to yield annual net earnings equal to at least the sum of one hundred twenty percent (120%) of the annual Debt Service requirements for all parity bonds outstanding. To assure that this requirement and the overall financial goals and objectives of OJRSA are met, the desired minimum targeted Debt Service Coverage Ratio for any given Fiscal Year shall exceed one hundred twenty percent (120%).
- G. OJRSA will establish an appropriate mix of bonded debt and pay-as-you-go financing in the funding of its Capital Projects.
- H. OJRSA seeks to minimize the protection from optional redemption given to bondholders, consistent with its desire to obtain the lowest possible interest rates on its debt. OJRSA bonds shall generally be subject to optional redemption. OJRSA seeks early calls at low or no premiums because such features have allowed it in the past to refinance debt more easily for Debt Service savings when interest rates dropped. OJRSA will annually evaluate optional redemption provisions for each issue to assure that OJRSA does not pay unacceptably higher interest rates to obtain such advantageous calls.
- I. OJRSA acknowledges its responsibility to meet its continuing disclosure obligations on a timely basis. The Executive Director and shall be authorized to provide any continuing disclosure materials on the OJRSA's behalf to the Municipal Securities Rulemaking Board's EMMA system or any other information repository; continuing disclosure materials include, but are not limited to, audits, annual financial reporting, event notices, voluntary events and third-party information. To the extent OJRSA is not in compliance with its continuing disclosure requirements, it will immediately undertake actions to become compliant.
- J. OJRSA may employ outside financial specialists to assist it in developing a bond issuance strategy, preparing bond documents and marketing bonds to investors. The key players in the OJRSA's financing transactions include Bond Counsel, financial advisor, underwriter(s) and OJRSA representatives (the Executive Director and other OJRSA representatives as may be appointed by the Executive Director). Other outside firms, such as those providing paying agent/registrar, trustee, credit enhancement, auditing, or printing services, are retained as required. The financing team will meet periodically or when necessary to review the overall financing strategy of the OJRSA and make recommendations to the Executive Director.
- K. Lease purchase financings may be considered before the use of Capital Improvement Fund (as described in Section 2.9 below) balance for capital equipment and fleet in conformance with governance documents.<sup>3</sup>
- L. As applicable, OJRSA may enter into Contracts with terms exceeding one (1) year so long as the Contract is subject to appropriation of available funds by OJRSA during its annual budget process.

<sup>&</sup>lt;sup>2</sup> Leases are subject to requirements established the Joint Authority Act. OJRSA to consult with legal counsel prior to entering into any lease agreement as it may be considered as a debt that must be approved by the councils of the Member Cities.

<sup>&</sup>lt;sup>3</sup> Leases are subject to requirements established in the Joint Authority Act. OJRSA to consult with legal counsel prior to entering into any lease agreement as it may be considered as a debt that must be approved by the councils of the Member Cities.

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### 2.9 Capital Improvement Program

- A. OJRSA desires to create a ten (10) year financial forecast that will include projections for annual growth plus allowances for operating costs of new capital facilities. The forecast should be updated annually as part of the Annual Budget process. The forecast will provide the financial health of all major funds and assess the financial implications of current and proposed policies, programs, and assumptions. The forecast will include potential alternatives to improving the long-term financial health of the agency.
- B. The Board will establish a Capital Improvement Fund (a.k.a. the "Projects & Contingency Fund," as well as others that may be created in accordance with Section 2.4) and designate said funds for the implementation of Capital Projects. OJRSA will prepare and adopt a ten (10) year Capital Improvement Plan, which shall be reviewed annually with the Annual Budget and revised, as necessary, that will detail each Capital Project, the estimated cost, and funding source.
- C. Operating expenditures will be programmed to include the cost of implementing the Capital Improvement Plan as required.
- D. Capital Projects shall be completed and purchased on a regular schedule.
- E. Pursuant to South Carolina law and OJRSA's bond documents, and within the constraints of operating budgets, debt, including bonds and leases in compliance with Section 2.8 above, may be issued for the purchase of Capital Projects, including major renovations.
- F. An amount determined annually by the Board may be deposited into the Capital Improvement Fund from the Annual Budget.
- G. Facilities whose construction or acquisition results in new or substantially increased operating costs will be considered only after an assessment indicates a clear need for the project and resources for funding the increased operating costs are available.
- H. All proposals for the expenditure of capital funds will be formulated and presented to the Board within the framework of a general capital budget. Except in circumstances of any emergency nature, no consideration is given to the commitment of any capital funds in without a prior general review of all capital budget requirements.

#### **2.10 Depository and Investment Policy**

- A. This Policy mandates pursuit of the following overall goals and objectives: all aspects of cash management operations shall be designed to ensure the absolute safety and integrity of OJRSA's financial assets; and the overall financial objective is to provide the highest possible income support to the OJRSA and present a very low risk of loss of principal. OJRSA's banking and investment policy is in conformance with all federal, state, and local governing legislation, the GFOA best practices and other legal requirements and applies to the depositing and investment of all funds, excluding the investment of Employees' retirement funds.
- B. When allowed, OJRSA will consolidate cash and reserve balances from all funds to maximize investment earnings and to increase efficiencies with regard to investment pricing, safekeeping, and administration.
- C. The Board may elect to participate in the LGIP to acquire maximum returns on investments by pooling available funds with funds from other political subdivisions through the South Carolina Treasurer's Office as permitted by the Code. INVESTMENTS SOURCED OUTSIDE OF LGIP SHALL BE PROPERLY COLLATERALIZED IN ACCORDANCE WITH SOUTH CAROLINA LAW WITH DOMESTICALLY OWNED SECURITIES.
- D. Investments shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. The objective will be to mitigate credit risk and interest rate risk.
- E. All investments shall be consistent with this Policy and consistent with GFOA policies and statements.
- F. The investment portfolio shall remain sufficiently liquid to meet all operating and accounts payable requirements that may be reasonably anticipated.
- G. At all times, OJRSA shall remain sufficiently liquid to meet cash flow requirements by matching investment maturities with forecasted cash flow requirements, investing in securities with active secondary markets, and maintaining appropriate portfolio diversification. Reserves and funds not required for the maintenance of a positive cash flow position within the next six (6) months (time deposits held in savings accounts or as certificates of deposits) will be maintained in accounts bearing the highest interest rates available to OJRSA, taking

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into account potential interest rate and credit risk, provided that such accounts are secured from risk as provided by law. Where practicable, such accounts will be structured to ensure availability of funds without incurring unnecessary penalties upon withdrawal. Where practicable, accounts should be structured to maximize FDIC coverage, and where FDIC coverage is not available, such excess funds shall be appropriately collateralized.

- H. The minimum balances have been established as follows:
  - 1. Wholesale Operations and Maintenance Fund: One hundred twenty (120) days cash on hand;
  - 2. Retail Operations and Maintenance Fund: One hundred twenty (120) Days Operating Cash On Hand.
  - 3. "Days Operating Cash on Hand" shall be determined under the following formula:
    - Cash and Cash Equivalents + Nonrestricted Investments
    - ((Annual Operating Expense Depreciation)  $\div$  365 Days)
- I. To the extent FDIC insurance is not available, collateralization will be required on all demand deposit accounts, including checking accounts and non-negotiable certificates of deposit.
- J. The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and liquidity needs.
- K. Officers and Employees involved in the investment process shall refrain from personal business activity that could conflict with the proper execution and management of the investment program, or that could impair their ability to make impartial decisions.
- L. The Executive Director or his/her designee is authorized to manage the investment portfolio.
- M. A list will be maintained by the Office Manager and Board Secretary/Treasurer of all financial institutions and depositories authorized to provide investment services for OJRSA.
- N. All financial institutions and broker/dealers who desire to become qualified for investment transactions must supply the following as appropriate:
  - 1. Proof of Financial Industry Regulatory Authority (FINRA) certification (not applicable to certificate of deposit counterparties).
  - 2. Proof of state registration.
  - 3. Certification of having read and understood and agreeing to comply with SECTION 2.10 herein.
  - 4. Evidence of adequate insurance coverage.

#### **2.11** SURPLUS PROPERTY

- A. Surplus Property, which have little or no salvage value, considering the cost of disposing of same, such as older model computers and printers, may be offered to employees at nominal prices, as established by the department head upon the approval of the Executive Director, before other means of disposition are considered.
- B. Surplus Property with salvage value, but which are likely to bring little at a conventional auction, may be sold through an internet site such as www.govdeals.com or any other reputable internet site or auction service which the Executive Director or designated department head has determined will offer the most exposure to potential interested buyers, or which will likely result in the highest return for OJRSA.
- C. Surplus Property with trade-in value may also be traded-in to a dealer or vendor in exchange for, or toward the purchase of, items needed by a Department of OJRSA.
- D. Surplus Property may also be sold to, traded with or donated to other governmental entities, if such arrangement is determined by the Executive Director to be in the best interests of OJRSA.

# **SECTION 3- INTERNAL CONTROLS**

### 3.1 Organization Review and Approval of Finances

- A. The F&A Committee is tasked with reviewing and approving monthly and year-to-date financial reports. If the F&A Committee fails to meet to review, discuss, and approve reports, this function shall be performed by the full Board.
- B. Discussions regarding financial matters should be documented in the appropriate meeting's minutes.

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### 3.2 FINANCIAL

- A. Comparisons of budgeted and actual revenues and expenditures are made in monthly and year-to-date financial reports.
- B. When practical, compare results with actual year-to-date results from the same period in the prior year.
- C. Checks and payments made should have accompanying documentation when reviewed and signed.
- D. Invoices should be approved and signed off on (or initialed) before payment in accordance with the OJRSA Procurement Policy.
- E. Only original invoices should be paid to avoid duplication of payment.
- F. Have fidelity bond coverage to protect against losses caused by acts of fraud or dishonesty.

# 3.3 RECONCILIATION

- A. OJRSA shall utilize an independent firm knowledgeable in accounting to conduct monthly reconciliations of all OJRSA accounts.
- B. All reconciliations should be reviewed by the Executive Director.
- C. Reconciliation reports shall be presented by the Board Secretary/Treasurer to the F&A Committee or Board at a scheduled monthly meeting as stated in Section 3.1 above.

# **3.4 AUTHORIZED SIGNATORIES**

Signatory authority and powers shall be limited to the individuals included in Table 1 below:

Table 1: Authorized signers for financial transactions and documents

Authority	Authorized Signers	Limited Signers	Financial Signer
Sign checks <sup>4</sup>	Yes	Yes	No
Initiate stop payment orders <sup>5</sup>	Yes	Yes	Yes
Make deposits at a bank branch	Yes	Yes	Yes
Withdraw cash and obtain cashier's checks <sup>6</sup>	Yes	No	No
Perform bank branch and online transactions, including payments and wires	Yes	No	Yes
Perform bank account maintenance	Yes	No	Yes
Open and close bank accounts, and sign deposits and other legal financial documents	Yes	No	No
Other banking responsibilities not defined within this Table <sup>7</sup>	Yes	No	Yes
<b>Execute contracts and binding documents</b>	Yes	No	No
Requisition and Purchase Order	As stated in OJRSA Procurement and		
authorization	Disposal of Property Policy		
Purchase vehicles or equipment	As stated in OJRSA Procurement and		
	Disposal of Pi	ronerty Policy	

### **3.5 PROCESSES AND PROCEDURES**

- A. OJRSA should use prenumbered documents for easier tracking, such as purchase orders, invoices, and checks.
- B. Policies should be communicated throughout the staff and Board. Training should be conducted for all staff upon hiring and as policies change.
- C. OJRSA will establish and maintain accounting systems according to the Generally Accepted Accounting Principles (GAAP) and standards of the Government Accounting Standards Board (GASB).

<sup>&</sup>lt;sup>4</sup> Requires two signatures.

<sup>&</sup>lt;sup>5</sup> Requires two signatures.

<sup>&</sup>lt;sup>6</sup> Requires two signatures.

<sup>&</sup>lt;sup>7</sup> Until defined as policy by the Board.

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- D. An annual audit will be performed and completed no longer than six (6) months from the end of the prior Fiscal Year by an independent public accounting firm selected by the Board that will issue an official opinion on the Annual Comprehensive Financial Report (ACFR) with a management letter detailing areas that need improvement, if required.
- E. Full disclosure will be provided in the financial statements and bond representations.
- F. A management letter, the byproduct of an annual audit, shall be presented by the independent certified public accounting firm no later than sixty (60) days from issuance of OJRSA's ACFR.
- G. Financial systems will be maintained to monitor expenditures and revenues on a monthly basis with a thorough analysis and adjustment quarterly, if required.
- H. All revenue collections are the responsibility of the Executive Director or his/her designee.
- I. OJRSA will maintain an internal control system that safeguard assets and provide reasonable assurances (e.g., noting any changes in finance statements) for the proper recording of the financial transactions of OJRSA.

#### **3.6 FINANCIAL SIGNER AUTHORITY**

In addition to the signatory authority for the Financial Signer provided in Section 3.4 above, the Financial Signer shall have the authority to perform the following duties in regard to banking activities on a daily basis without prior or separate approval from an Authorized Signer or Limited Signer: (i) initiate stop payment orders; (ii) make deposits at a bank branch, including delegation of such function to records clerk, as needed or convenient; (iii) creating online payments, which are approved for payment online by the Authorized Signer; (iv) paying credit card bills online, includes transfer of funds. However, all such payments shall be approved via "OJRSA Electronic Payment Summary & Authorization" transmittal signed/approved by Authorized Signer; (v) selection, purchase, trade-In, and cancellation of legally authorized investments, as described and authorized herein, for all bank accounts; (vi) transfer of credit card payments to appropriate account due to software limitations of credit card service merchant; and (vii) segregation and distribution of fees to proper accounts when paid by a customer in a lump sum (e.g. payment of engineering, inspection, and connection fees with one (1) check. Payment is initially deposited into the permitting account (WIF), but requires segregation and further disbursement to Wholesale Operations & Maintenance Fund). Notwithstanding the foregoing, the Financial Signer shall inform an Authorized Signer of any of the foregoing actions in writing (include electronic mail) within one (1) business day of any of the authorized banking activities described herein.

# **SECTION 4 – TAX COMPLIANCE**

### **4.1 TAX POLICIES**

SECTION 4 establishes the policies and procedures (the "Tax Policies") in connection with the issuance of tax-exempt and tax-advantaged obligations of OJRSA ("Bonds" or "Bond Issue") in order to maximize the likelihood that all applicable post-issuance requirements of federal income tax law needed to preserve the tax-exempt or tax-advantaged status of such Bonds are satisfied. Capitalized terms used herein and not otherwise defined are intended to have the meanings given to such terms in the Internal Revenue Code of 1986, as amended (the "IRS Code") and the Treasury Regulations promulgated thereunder (the "Regulations").

SECTION 4 is intended to supplement the specific representations and covenants of OJRSA set forth in the tax certificate, tax regulatory agreement, or similar tax document ("Tax Agreement") executed by OJRSA in connection with the issuance of a particular issue of Bonds. The individual(s) identified below as responsible for particular compliance duties shall have read, and shall periodically review, the applicable provisions of each Tax Agreement that relate to such duties, and shall consult with Bond Counsel to the extent that the tax law requirements set forth in a Tax Agreement, or their application to the facts, are not clear. (The Board, in connection with Bond Counsel, may supplement this Section 4 from time to time with Exhibits setting forth specific timing requirements and other summary checklists relating to the compliance requirements of particular Bond issues.)

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#### **4.2 RESPONSIBILITY**

The Responsible Official shall provide a copy of these Tax Policies to OJRSA's auditors and shall instruct such auditors to report to the Responsible Official from time to time any matters the auditors believe relevant to the matters addressed herein.

#### 4.3 TRAINING

OJRSA shall provide appropriate training to the Responsible Official and any other individuals responsible for carrying out compliance duties under Section 4 sufficient to enable such individuals to perform those duties. Training may include conference calls or meetings with Bond Counsel to report on issues and questions that arise from time to time in connection with Section 4 and for Bond Counsel to report on developments affecting the IRS Code and Regulations and their enforcement that may be relevant to the development and implementation of Section 4.

#### **4.4 EXPENDITURE OF BOND PROCEEDS**

Until all of the proceeds of a Bond issue have been spent (other than any proceeds deposited in a reserve fund or debt service fund), the Responsible Official shall periodically prepare a written record of the expenditures to date of all proceeds of the Bonds (an "Interim Expenditure Report"), noting any material departures in either timing or use from the original expectations for such expenditures set forth in the applicable Tax Agreement, as well as whether or not any applicable spending targets for arbitrage rebate exceptions have been met. The Responsible Official shall prepare the first such Interim Expenditure Report within six (6) months of the issuance of the Bond issue and at least every six (6) months thereafter until the delivery of the Final Expenditure Report described further below. In preparing such Interim Expenditure Reports, the Responsible Official shall consult as appropriate with Bond Counsel (including, among other things, as to the appropriate level of detail to be used in describing expenditures).

The Responsible Official shall be responsible for determining when all the proceeds of any Bond issue have been spent (other than those held in a reserve fund or debt service fund) and shall take steps to close out with reasonable promptness all project and similar funds holding proceeds of Bonds. If any proceeds together with investment earnings thereon (together, "Remaining Proceeds") remain after paying all expected costs of the projects financed, the Responsible Official shall consult with Bond Counsel as to possible ways to apply such proceeds and their investment and use, with the goal of spending all Remaining Proceeds as promptly as is required by law. Within sixty (60) days of the final expenditure or other disposition of all Remaining Proceeds, the Responsible Official shall prepare a written report (the "Final Expenditure Report") on the expenditure of all proceeds of the Bonds (inclusive of investment earnings), including the use of such proceeds and the schedule of such expenditures, together with any allocations or elections made in connection therewith. Such report also shall address whether rebatable arbitrage must be calculated and paid and on what schedule.

If a particular facility or improvement is only partially financed with proceeds of Bonds, the Responsible Official shall indicate in the report the percentages of each such facility or improvement attributable to equity, the proceeds of Bonds or other sources, including any permitted allocations or reallocations (which, to be valid, must be made within eighteen (18) months following the date the facility or improvement is first "placed in service" and in no event any later than the date sixty (60) days after the fifth (5<sup>th</sup>) anniversary of the issue date of the Bond issue in question).

# **4.5 REIMBURSEMENTS**

The Responsible Official shall ensure that any use of Bond proceeds to reimburse OJRSA for expenditures made by OJRSA before the issue date of the Bonds in question either satisfies the following timing requirements or is covered by one of the exceptions described below:

A. <u>Date of Payment being Reimbursed</u>. The expenditure being reimbursed was made no earlier than sixty (60) days before OJRSA adopted a reimbursement resolution that generally described the project to which the expenditure relates and that stated the maximum expected principal amount of the anticipated Bond issue. If no reimbursement resolution was adopted, the expenditure was made no earlier than sixty (60) days before the

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- adoption of the bond resolution authorizing the issuance of the Bond issue in question.
- B. <u>Date of Reimbursement</u>. The reimbursement is made no later than eighteen (18) months after the date the related project is "placed in service," and in any event no later than three (3) years after the date the expenditure that is being reimbursed was made.
- C. Exception for "Preliminary Expenditures." The preceding timing restrictions do not apply to the reimbursement of "preliminary expenditures," up to an amount that does not exceed twenty percent (20%) of the issue price of the Bond issue in question. "Preliminary expenditures" include architectural, engineering, surveying, soil testing, bond issuance costs, and similar "soft" costs incurred prior to the commencement of acquisition, construction, or rehabilitation of a project, but do not include land acquisition, site preparation, and similar costs incident to the commencement of construction.
- D. <u>De Minimis Exception</u>. The timing restrictions described above do not apply to the reimbursement of other costs that do not exceed the lesser of five percent (5%) of the proceeds of the Bond issue or one hundred thousand dollars (\$100,000). (This exception is in addition to the exception for "preliminary expenditures.")

In addition, the Responsible Official shall ensure that moneys paid to OJRSA to reimburse prior expenditures are not used to create a Sinking Fund within a year of the reimbursement and shall consult with Bond Counsel as to any use of reimbursement payments to create any Sinking Fund.

## 4.6 Use of Bond-Financed Facilities; Limits on Private Business Use

OJRSA shall ensure that there is no threat to the tax-exempt or tax-advantaged status of any Bond issue resulting from impermissible "private business uses" of Bond-financed property. Such a threat could arise if more than ten percent (10%)<sup>9</sup> of the property financed with the proceeds of a Bond issue is used in the trade or business of any person – including the federal government – that is not a state or local governmental entity. (Use by the general public does not constitute private business use.) "Use" for this purpose could result from the ownership or lease of Bond-financed property, from certain contracts to manage the property, from contracts to purchase the output of the property, or from arrangements that give a private party special legal entitlements with respect to the property (e.g., priority rights or other legal rights to control the use of the property).

The Responsible Official shall maintain accurate records of the property financed with the proceeds of each Bond issue, which records shall be updated at least once a year to reflect any conveyances or leases of any part of such property, as well as any management contracts with respect to the property, and any other arrangements involving any special legal rights with respect to the property (e.g., output contracts or naming rights). Such records shall determine at least once a year whether the aggregate level of private business use of the property financed with each outstanding Bond issue is within the applicable ten percent 10%) (or five percent (5%)) percent limitation, and whether there is a foreseeable risk that such limitation may be exceeded in the future. The Responsible Official shall consult with Bond Counsel as appropriate to determine whether particular arrangements (such as leases, output contracts, and management agreements) involve "private business use" (whenever possible, before entering into such arrangements), to consider steps that may be taken to limit potential private business use (such as modifications to the terms of management contracts and output contracts), and as to a determination of the overall level of private business use.

In the event any arrangement or disposition of property results in excessive private business use of Bond-financed property, OJRSA will, to the extent possible, take such remedial steps as may be permitted under Section 1.141-12 of the Regulations, including a redemption of a portion of the outstanding Bond issue, in order to maintain the intended tax treatment of the Bonds; and the Responsible Official will consult with Bond Counsel concerning such remedial actions.

<sup>&</sup>lt;sup>8</sup> An asset is "placed in service" when (1.) it has reached a degree of completion which would permit its operation at substantially its design level and (2.) the asset is, in fact, operating at such level.

<sup>&</sup>lt;sup>9</sup> This limitation is reduced to five percent (5%) if the private use is either "unrelated" or "disproportionate" to the governmental (including general public) use of the property in question, as those terms are defined in the Regulations. Private use is "disproportionate" only if it exceeds the governmental use of the property. Bond Counsel should be consulted as to whether a particular use would be treated as "unrelated" to the governmental use of the property.

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#### **4.7** ARBITRAGE AND REBATE

OJRSA shall have covenanted in the Tax Agreement entered into with respect to each Bond issue (1) that proceeds of the Bond issue will be invested in accordance with the applicable arbitrage yield-restriction requirements under section 148(a) of the IRS Code and (2) that OJRSA will on a timely basis (a) determine the amount of any rebate liability accrued with respect to the Bond issue under section 148(f) of the IRS Code and (b) make the requisite payments (if any) of that rebate liability to the federal government.

- A. <u>Yield Restriction</u>. The Responsible Official shall monitor the investment of Bond proceeds to ensure that no proceeds that are subject to yield restriction are invested at a yield that is "materially higher" <sup>10</sup> than the yield on the Bond issue in question and shall maintain accurate records (including applicable bank and trust account statements) as to the investment of all Bond proceeds. The Bond proceeds, if any, that are subject to yield restriction will generally be identified as such in the applicable Tax Agreement.
- B. <u>Rebate</u>. Any rebate liability with respect to a Bond issue must be reported and paid (at least in part) no later than sixty (60) days following the fifth (5<sup>th</sup>) anniversary of the issue date of the Bond issue, every five (5) years thereafter while the Bond issue is outstanding, and within sixty (60) days following the final maturity of the Bond issue.

The Responsible Official shall determine at least annually whether the services of a rebate analyst <sup>11</sup> ("Rebate Analyst") are required with respect to each outstanding Bond issue and, if such services are required, shall provide the Rebate Analyst with all investment and other records necessary for the Rebate Analyst to determine the amount of rebate that is payable or accrued with respect to a Bond issue. (In some cases, the relevant Bond documents may provide that periodic reports from a Rebate Analyst are mandatory.)

At least every six (6) months while there are any unspent Bond proceeds of an issue (other than proceeds in a reserve fund or debt service fund), the Responsible Official shall record the amount of such unspent proceeds as of the relevant target dates (generally, the date every six (6) months following the issue date of the Bond issue in question) in order to monitor whether any spend-down exception to the arbitrage rebate rules is available. (Such information may be incorporated in the Interim and Final Expenditures Reports described in Section 4.4 above.) With respect to each Bond issue, the applicable dates and required spend-down amounts will typically be set forth in the Tax Agreement for that Bond issue.

- C. Reserve Funds. Even if a Bond issue otherwise qualified for a spend-down exception to rebate, amounts held in a debt service reserve fund will generally remain subject to the arbitrage rebate requirements. With respect to any Bond issue that has a debt service reserve fund, the Responsible Official shall, at least once a year, make a determination and record (1.) the current balance held in any reserve fund, (2.) whether that balance exceeds the amount excluded from yield restriction under Section 1.148-2(f) of the Regulations, and (3.) the amount, if any, of arbitrage earnings on such fund as of each such date. The Responsible Official shall consult with Bond Counsel as to the proper disposition amounts held in a reserve fund in excess of the amount permitted under Section 1.148-2(f) of the Regulations described in the preceding sentence.
- D. <u>Other Transactions</u>. Because the following transactions may have arbitrage or rebate consequences (or, in some cases, may result in the "reissuance" of a Bond issue), the Responsible Official shall consult with Bond Counsel before:
  - 1. Investing any Bond proceeds in a guaranteed investment contract (with respect to which certain "3-bid" and other procedural requirements may apply);
  - 2. Pledging any funds as collateral security for the payment of debt service on the Bond issue;
  - 3. Entering into any swap or other hedging transaction with respect to the Bonds; or

<sup>&</sup>lt;sup>10</sup> Generally, one-eighth of a percent (0.125%) above the Bond yield.

<sup>&</sup>lt;sup>11</sup> The Rebate Analyst may be an accounting or law firm with experience calculating arbitrage rebate or a financial service firm that specializes in such calculations.

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4. Modifying the interest rate on a Bond issue (other than the periodic modifications resulting automatically under a specified variable interest rate) or extending the timing of required principal payments on a Bond issue.

# **4.8 AVAILABILITY OF VCAP AS REMEDIAL ACTION**

In the event OJRSA's periodic reviews of the matters set forth in SECTION 4 indicate at any time that the use of Bond proceeds or of Bond-financed property has not complied with the applicable requirements of the IRS Code (e.g., with respect to arbitrage yield-restriction, arbitrage rebate payments, permitted expenditures of Bond proceeds, or limitations on the "private business use" of Bond-financed property, among other requirements outlined herein), OJRSA will consult with Bond Counsel as to whether use of the Internal Revenue Service's Voluntary Closing Agreement Program (VCAP), described in *IRS Notice 2008-31* and SECTION 7.2.3 of the *Internal Revenue Manual* (and any subsequent guidance) may be an appropriate means of resolving the problem.

#### 4.9 RECORDS TO BE MAINTAINED

OJRSA will maintain (either in paper or electronic form, or both) copies of all relevant records relating to each Bond issue until at least three (3) years after the latter of: (1) the final maturity of the Bond issue or (2) the final maturity of any tax-exempt obligations issued to refund the Bond issue.

Such records shall include the following for each Bond issue:

- A. The Bond transcript, including copies of the Tax Agreement and <u>8038-G</u> (or other) form filed with the IRS in connection with the Bond issue;
- B. Records of the investment and expenditure of Bond proceeds, including applicable bank and trust account statements, the Interim Expenditure Reports and Final Expenditure Report described above in Section 4.4 of these Tax Policies, and supporting records showing the purpose of particular expenditures (such as draw requests, purchase orders, invoices, and the like);
- C. Contracts and other records documenting any swaps, investment contracts, guarantees, and other financial transactions entered into with respect to the Bond issue;
- D. Copies of rebate calculations (or determinations that an exception to rebate was available), together with supporting workpapers, any reports of a Rebate Analyst, and copies of any and all filings (on form <u>8038-T</u> or otherwise) and payments to the IRS with respect to rebate;
- E. Copies of any correspondence with the IRS concerning the Bond issue (including but not limited to correspondence relating to an audit or other examination by the IRS of the Bond issue); and
- F. Copies of any and all leases, management contracts, output contracts, and other arrangements involving potential "private business use" of the Bond-financed property (the scope of which should be discussed with Bond Counsel).

### 4.10 CERTAIN QUALIFICATIONS.

OJRSA reserves the right to use its discretion as necessary and appropriate, in consultation with Bond Counsel, to amend or supplement Section 4 as situations warrant. Nothing herein shall authorize the Responsible Official or anyone else to consult with any lawyer unless such consultation is protected by the attorney-client privilege.

# **SECTION 5 – ACCOUNTING**

### **5.1 ACCOUNTING METHODOLOGY**

The method of accounting used by OJRSA on an annual basis is the Full Accrual Basis of Accounting.

### **5.2 ELECTRONIC ACCOUNTS PAYABLE AND RECEIVABLES**

- A. OJRSA shall pay all vendors that receive electronic payments either directly through the vendor's website, via ACH payments using the OJRSA banking institution's website, which offers fraud protection, or other electronic means as approved by the Executive Director.
- B. All electronic payments will be documented in a manner that shall include the following where applicable: vendor's name, purchase order, invoice number, summary of service or items purchased, purchase cost, and

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- general ledger code chargeable against. This documentation will be signed by two individuals with either authorized or limited signatory power in accordance with Section 3.4.
- C. Purchase orders shall be required for all goods and non-contracted services received by OJRSA and shall comply with the OJRSA Procurement and Property Disposal Policy.
- D. Any vendor that does not accept electronic payments will continue to be paid via paper check through the using the current policies for payments.
- E. The OJRSA will provide all vendors that want to make electronic payments with the OJRSA's bank account information as necessary to complete the deposit.

### **5.3 Capital Assets and Depreciation**

- A. OJRSA capital assets are stated at historical cost.
- B. The agency capitalizes purchases of assets greater than five thousand dollars (\$5,000).
- C. Donated capital assets are recorded at acquisition value at the date of donation.
- D. Depreciation of capital assets is calculated using the straight-line method over the estimated useful lives of the respective assets as stated in Table 2.

Table 2: Types and descriptions of capital assets

**Asset Types Asset Categories Asset Life** Examples (in years) **Buildings General Structures** 40 Offices, pump stations, workshops Water Reclamation Facility 40 Structures, piping Other Substantial Aboveground Covered storage, tanks, vaults, basins 40 Structures or Enclosures **Conveyance System** Inflow & Infiltration Repairs 20 Grout injection, manhole rehabilitation Inflow & Infiltration Replacement 40 Replacement of line segments, CIPP, manhole replacement **Pipelines** 40 Gravity sewer, force mains, manholes Sewer Appurtenances 40 Manholes, ARVs Wet wells, valve pits, reservoirs Tanks and Vaults 40 Equipment Control Systems and SCADA 10 Programming, meters, telemetry, specific electrical for system, control panels, PLCs 20 **Electrical Equipment** Motors, generators, motor control centers, lighting, conduit General Mechanical Equipment 20 **HVAC** Backhoes, excavators, utility tractors, Heavy Construction and Off-Road 10 Equipment Mechanical Equipment 20 Pumps, chains, fans, valves, etc. Sewer Inspection and Maintenance CCTV, cleaning, and testing Equipment Infinite **Land and Easements** Land Real estate Infinite<sup>12</sup> Easements and Rights-of-Way (intangible assets) 5 Other General Consultation and Services Master planning **Engineering Studies** Specific Project Consultation Services 20 and Engineering (if implemented or constructed)

<sup>&</sup>lt;sup>12</sup> Intangible assets consisting of rights-of-way and easements are recorded as capital assets at cost and considered to have an indefinite useful life; therefore, they are not amortized. If changes in factors and conditions result in the useful life of an intangible asset and it is no longer indefinite (e.g., abandon an easement), then the asset is evaluated for impairment because the change in the expected duration of use of the asset has occurred. The carrying value of the intangible asset, if any, following the recognition of any impairment loss, is amortized over the remaining estimated useful life of the asset.

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Asset Types	Asset Categories	Asset Life (in years)	Examples
	Specific Project Consultation Services and Engineering (if <u>not</u> implemented or constructed)	5	
Vehicles	Light-Duty Off-Road Vehicles On-Road Commercial Vehicle	7 10	UTVs, golf carts Dump truck, road tractor, pump truck
Other Assets	On-Road Vehicles Furniture and Fixtures	7	Trucks, SUVs, cars  Desks, chairs, cubicles
	Leasehold Assets and Improvements	Term of Lease	
	Office Equipment and Machines	4	Computers, servers, plotters, software systems

- E. Assets that have been donated, transferred, sold, junked, or abandoned-in-place in accordance with the *OJRSA Procurement and Disposal Policy* shall be accounted for during the fiscal year in which they are removed at selling price or book value or as directed by OJRSA auditor or accountant.
- F. The cost of fully depreciated assets and the related accumulated depreciation amounts are eliminated from the accounts, whether the assets are retired or continue in service.
- G. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend the life of the asset are not capitalized.

# **5.4 INSURANCE AND DAMAGE REIMBURSEMENTS**

- A. It is the policy of the OJRSA to reimburse the general ledger line items in the funds associated with the expense(s) incurred as a result of the damage.
- B. If an Insurance and Damage Reimbursement for damages is received during the same Accounting Period during which the expenses were incurred, the proper amount will be credited to each fund and general ledger line item that paid for the expense and will not be considered revenue. Examples include:
  - 1. If an insured vehicle is involved in a wreck and the OJRSA paid for repairs using funds designated to the Repair and Maintenance of Rolling Stock and Equipment in the budget, then the Reimbursement received from the insurance company will be credited to that general ledger line item.
  - 2. Natural Disaster or Third-Party Damage Affecting Pump Station: If damage occurs at an insured pump station, then any insurance or FEMA reimbursements received for expenses incurred by the OJRSA will be credited to the general ledger line item(s) in the fund(s) that paid the expenses. This could include a credit for Payroll Salary and Wages and Overtime for labor, Conveyance System Repair & Maintenance for equipment replacement, etc.
- C. If the Insurance and Damage Reimbursement is received after the end of the Accounting Period in which the expenses were paid, then the amount received will be considered Other Revenue in the fund(s) which paid the expense(s).

### 5.5 CONSUMABLES, INVENTORY, AND CHEMICAL ACCOUNTING SYSTEM.

- A. It is the policy of the OJRSA to maintain accountability over all tangible items that may have the likelihood of disappearing without being noticed or accounted for.
- B. Any item with a per unit cost of less than five hundred dollars (\$500) and a combined maximum value of five thousand dollars (\$5,000) is not considered Inventory unless it is deemed a "Vital" or "Essential" Inventory, including:
  - 1. Consumables Items not included in the definition of Inventory and are not replaced or are finished in a process, such as janitorial items, toilet paper, batteries, light bulbs, and gloves. Consumables are usually scrapped when they have failed. <u>Consumables do not include fuels, oils, or lubricants purchased or stored in any size vessel</u>.
  - 2. Desirable Inventory An item that would not cause any problems if not on hand in the moment and are typically stocked by or can easily be fabricated by vendors. Examples include bearings, gauges, and belts.

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- 3. Process Chemicals Items not included in the definition of Inventory and are liquid or gaseous chemicals used solely for the purpose of treating wastewater and biosolids that is purchased in individual bulk quantities greater than fifty (50) gallons or one hundred (100) pounds, such as chlorine gas, sodium hypochlorite, sodium bisulfite, peracetic acid, and liquid polymer. <u>Process Chemicals do not include chemicals purchased in bags (such as lime or dry polymer) or fuels, oils, or lubricants purchased or stored in any size vessel.</u>
- 4. Lab Chemicals Items not included in the definition of Inventory and are solid, liquid, or gaseous chemicals and associated labware used for compliance monitoring or process control in the OJRSA laboratory, such as pH solution, acids, sodium hydroxide, and *E. coli* bottles.
- 5. Other Items such as bushings, ball valves, electrical relays, and basic plumbing parts.
- C. Any Employee who purchases an Inventory stock item must follow the standard *OJRSA Procurement and Property Disposal Policy* and use a purchase order as established by the Executive Director.
- D. When an Employee is required to use an Inventory stock item, the Employee shall document the removal of such item through the work order maintenance software system (WOMSS). If the WOMSS is unavailable, the Employee shall use the Parts Room Checkout Sheet. This documentation shall provide the name of the Employee removing the item; the date removed; the Part Identification Number, description, and quantity removed; and the location where the part will be used.
- E. At the beginning of each month, the Office Manager or their designee will gather the documented information to verify the monetary value of all Inventory removed. This information will then be submitted to the Office Manager for entry into the accounting software system.
- F. The Office Manager or their designee shall conduct a physical Inventory verification twice a year, once at the end of the first six (6) months of the Fiscal Year (on or around December 31) and at the end of the Fiscal Year (on or around June 30). The results of the physical Inventory verification will be updated by the Office Manager in the accounting software system.

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# **REVISION HISTORY**

This and previous editions must be maintained in accordance with the OJRSA Records Retention Policy.

Table 3: OJRSA Financial and Accounting Policy revision history

Revision Number	Date	Description of Changes
General	11/03/2008	OJRSA Resolution 2008/36 regarding investments.
General	02/02/2009	OJRSA Resolution 2009/3 regarding receivables.
General	04/05/2010	OJRSA Resolution 2010/17 regarding Capital Projects Fund.
General	06/07/2010	OJRSA Resolution 2010/24 regarding GASB 45.
General	12/02/2013	OJRSA Resolution 2013-22 regarding request to Member Cities to agree or disagree to Rescind the Revenue Sharing Agreement dated 11/18/2008 and filed with the Oconee County Register of Deeds in Book 1709 at page 5 (see page 92 of 139).
General	05/07/2018	OJRSA Resolution 2018-01 regarding grant-in-aid program for Member Cities.
General	03/04/2020	OJRSA Resolution 2020-01 regarding spare parts, consumables, and process chemicals inventory accounting system.
General	03/04/2020	OJRSA Resolution 2020-02 regarding Insurance and Damage Reimbursements.
General	09/14/2020	OJRSA Resolution 2021-04 regarding electronic accounts payables and receivables.
General	06/07/2021	OJRSA Resolution 2021-13 regarding capital assets and depreciation.
0000	08/07/2023	Initial issue of comprehensive OJRSA Financial and Accounting Policy by OJRSA Resolution 2024-01
0001	02/03/2025	Limited revisions to add authority for Financial Signer and Budget functions by <i>OJRSA Resolution</i> 2025-01

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# **DEFINITIONS, CONSTRUCTION, ACRONYMS, AND FORMAT**

This Section of the *OJRSA Financial and Accounting Policy* contains definitions, acronyms, abbreviations, and formatting that are specific to this document. <u>In addition, additional terms using initial capitals shall have meanings ascribed thereto in the body of this Policy.</u>

#### **DEFINITIONS**

The following words, unless the context, custom or intent clearly indicates otherwise, shall mean:

Accounting Period means the OJRSA's Fiscal Year.

<u>Annual Budget</u> means a financial plan containing projected expenditures and resources covering a single Fiscal Year (July 1–June 30).

—Authorized Signer s-shall mean the Board Chair (or acting Board Chair) and the Executive Director, acting individually or together, as applicable. These individuals shall possess all authority described in Table 1.

<u>Limited Signers shall mean the F&A Committee Chair and Operation and Planning Committee Chair. These individuals shall possess all authority described in Table 1.</u>

<u>Bond Counsel</u> means, with respect to a particular issue of Bonds (as such term is defined in Section 4.1 hereof), either the law firm that served as bond counsel in connection with the issuance of such Bonds, or any other nationally recognized firm of attorneys experienced in the field of municipal bonds whose opinions as to federal income tax matters are generally accepted by purchasers of municipal bonds.

<u>Capital Improvement Fund</u> means the Projects & Contingency Fund, as well as other <u>funds or accounts</u> that may be created in accordance with Section 2.4.

<u>Capital Projects</u> means, in accordance with Generally Accepted Accounting Principles, construction, renovation, or replacement projects for an existing facility or facilities of the OJRSA <u>sewer utility</u> system which extend the life of the system, or the purchase of an asset or equipment, to include software, with a useful life exceeding a year.

<u>Cash Basis of Accounting</u> means the method of accounting utilized by OJRSA, pursuant to which revenues and expenditures are recorded when actual payments are received or disbursed.

Code means the Code Laws of South Carolina 1976, as amended.

<u>Consumable</u> means items not included in the definition of Inventory and are not replaced or are finished in a process, such as janitorial items, toilet paper, batteries, light bulbs, and gloves. Consumables are usually <u>scrapped discarded</u> when they have failed. <u>Consumables do not include fuels, oils, or lubricants purchased or stored in any size vessel</u>.

Contract means any type of binding agreement, regardless of the title.

<u>Debt Service</u> means for the period in question, the total cash required to pay back debt obligations calculated by totaling the periodic interest and principal payments coming due on a debt.

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<u>Debt Service Coverage Ratio</u> means for any period of time, the ratio determined by dividing income available for Debt Service by the Debt Service for the given period.

<u>De Minimis</u> means something that is very trifling or of little importance.

<u>Employee</u> has the meaning given such term in the then current version of the *OJRSA Employee Handbook*.

<u>Executive Director</u> means the Executive Director of OJRSA who serves as the <u>Cchief Aadministrative oOfficer of the OJRSA.</u>

<u>Extraordinary Event</u> means an unprecedented event due to circumstances that are not under the control of management, is unusual in nature, and is infrequent in occurrence, such as a vehicle wreck, natural disaster, third-party damage, pandemic, federal government mandates, or other Act of God.

F&A Committee shall mean the OJRSA's Finance & Administration Committee.

<u>Financial Signer shall mean the OJRSA's Office Manager.</u>

<u>Fiscal Year</u> means the period of twelve calendar months, beginning on July 1 of each year and ending on June 30 of the following year, unless the same shall have been changed by OJRSA pursuant to the authorization contained in Section 2.1 hereof.

<u>Full Accrual Basis of Accounting means a financial accounting method that allows an entity company</u> to record revenue before receiving payment for goods or services sold, and record expenses as they are incurred.

<u>Generally Accepted Accounting Principles or GAAP</u> means the collection of commonly-followed accounting rules and standards for financial reporting <u>and measuring financial performance</u>.

<u>Insurance and Damage Reimbursement</u> means the receipt of cash from an insurance company, governmental agency (such as FEMA), or other such organization that covers losses incurred as a result of an Extraordinary Event. Reimbursement could cover equipment, material, labor, infrastructure replacement, and other such expenses incurred by the agency.

<u>Inventory</u> means items used to replace a lost or damaged part of a machine, such as pulleys, couplings, and rotors used for pump components that are not <u>c</u>Capital Aassets as identified in Section 5.3. There are three (3) classifications of Inventory:

- 1. Vital: An item within critical equipment that, should it fail, will badly reduce or stop production or will harm the agencyOJRSA, a Pperson, or the community. These are typically items that have a long lead time to receive when ordered. Examples include spare pumps, motors, repair clamps, air release valves, and generators that are dedicated to specific applications.
- 2. Essential: An item that could cause a significant loss of production but will not endanger the safety of people or the environment. Examples include pump repair parts and common-size operating valves.
- 3. Desirable: An item that would not cause any problems if not on hand in the moment and are typically stocked by or can easily be fabricated by vendors. Examples include bearings, gauges, and belts.

IRS Code means United States Internal Revenue Code of 1986, as amended.

Joint Authority Act means in the South Carolina Joint Authority Water and Sewer Systems Act, which is codified at Title 6, Chapter 25 of the Code.

<u>Lab Chemicals</u> means items not included in the definition of Inventory and are solid, liquid, or gaseous chemicals and associated labware used for compliance monitoring or process control in the OJRSA laboratory, such as pH solution, acids, sodium hydroxide, and *E. coli* bottles.

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<u>Limited Signer shall mean the F&A Committee Chair and Operation and Planning Committee Chair. These individuals shall possess all authority described in Section 3.4 herein.</u>

Member Cities means the municipalities of Seneca, Walhalla, Westminster, and the areas they provide retail wastewater collection.

<u>Person</u> means any corporate organization (including, without limitation, corporations, limited partnerships, and limited liability companies), business, individual, union, committee, club, other organization, or group of individuals.

Personal Property means any property besides land that is owned by OJRSA.

<u>Policy</u> means these financial policies of OJRSA, as approved by the Board <u>and as amended from time to time</u>.

<u>Process Chemicals</u> means items not included in the definition of Inventory and are liquid or gaseous chemicals used solely for the purpose of treating wastewater and biosolids that is purchased in individual bulk quantities greater than fifty (50) gallons or one hundred (100) pounds, such as chlorine gas, sodium hypochlorite, sodium bisulfite, peracetic acid, and liquid polymer. Process Chemicals does not include chemicals purchased in bags (such as lime or dry polymer) or fuels, oils, or lubricants purchased or stored in any size vessel.

<u>Real Property</u> means any land, all things growing on or attached thereto, and all improvements made thereto including buildings and structures located thereon.

Regulations means United States Department of the Treasury Regulations unless otherwise stated.

Responsible Official means the Executive Director, or such other responsible official designated by the OJRSA Board who is responsible for OJRSA's compliance with the policies and procedures set forth in Section 4 of this Policy and any Tax Certificate to be entered into by OJRSA. The Responsible Official may from time to time delegate certain of the responsibilities to be performed by other members of the staff of OJRSA, acting under the general supervision and direction of the Responsible Official.

Retail Impact Fund means the fund operated pursuant to Section 3.03, the funding source of which is funded by impact fees collected and expended pursuant to Title 6 Chapter 1 Article 9 (DEVELOPMENT IMPACT FEES) of the South Carolina Code of Laws 1976, as amended and OJRSA Impact Fee Policy.

<u>Retail</u> means, in reference to OJRSA's wastewater treatment and/or conveyance system, the portion of the wastewater collection system, trunk sewer, and/or treatment plant where OJRSA is the sole wastewater utility providing services to the end user.

<u>Sinking Fund</u> means a fund established by OJRSA for the purpose of accumulating revenue over a period of time to fund a future Capital Project, or repayment of long-term debt.

<u>Supplies</u> means all personal property, including but not limited to equipment, materials, printing, insurance, and leases of real property but not real property or an interest in real property other than a lease hold.

<u>Surplus Property</u> means OJRSA-owned real or personal property with remaining useful life that has no reasonable expectation of future use within the purposes of OJRSA.

<u>Tax Agreement</u> means the agreement entered into by OJRSA with respect to each Bond or series of Bonds issue setting forth obligations intended to maximize the likelihood that all applicable post-issuance requirements of <u>federal income tax law neededIRS Code</u> to pre-serve the tax-exempt or tax-advantaged status of such Bonds-are <u>satisfied</u>.

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Wholesale Impact Fund means the fund operated pursuant to Section 3.03, the funding source of which is funded by impact fees collected and expended pursuant to Title 6, Chapter, 1 Article 9 (DEVELOPMENT IMPACT FEES) of the South Carolina Code of Laws 1976, as amended and OJRSA Impact Fee Policy.

<u>Wholesale</u> means, in reference to OJRSA's wastewater treatment and/or conveyance system, the portion of OJRSA wastewater trunk sewer and/or treatment system that serves the Member Cities, as well as the Town of West Union, which are considered to be the users' retail sewer provider.

### **CONSTRUCTION**

In this Policy, unless the context otherwise requires:

- A. Articles and Sections referred to by number shall mean the corresponding Articles and Sections of this PolicyResolution.
- B. The terms "hereby," "hereof," "hereto," "herein," "hereunder," and any similar terms refer to this Resolution-Policy, and the term "hereafter" shall mean after, and the term "heretofore" shall mean before the date of adoption of this PolicyResolution.
- C. Words of the masculine gender shall mean and include correlative words of the female and neuter genders, and words importing the singular number shall mean and include the plural number and vice versa.
- D. Shall is mandatory and requires compliance. May is permissive.

### **ACRONYMS AND ABBREVIATIONS**

ACH: Automated Clearing House

Board: Board of Commissioners of Oconee Joint Regional Sewer Authority

ACFR: Annual Comprehensive Financial Report

EMMA: Electronic Municipal Markets Access System FEMA: Federal Emergency Management Agency FDIC: Federal Deposit Insurance Corporation

FINRA: Financial Industry Regulatory Authority

GAAP: Generally Accepted Accounting Principles

GASB: Government Accounting Standards Board

GFOA: Government Finance Officers Association IRS: United States Internal Revenue Service

LGIP: South Carolina State Local Government Investment Pool

OJRSA: Oconee Joint Regional Sewer Authority

VCAP: Internal Revenue Service's Voluntary Closing Agreement Program

SCDAH: South Carolina Department of Archives and History or any successor agency

WOMSS: Work Order Maintenance Software System

#### **DOCUMENT FORMAT**

This manual policy contains fonts and styles that mean certain things, including points of emphasis or reference other sections or materials. Below is a list of the types used within this manual and what it represents when encountered in the OJRSA Financial and Accounting Policy.

**BOLD CAPITAL LETTERS** Important point of emphasis

<u>Dashed Underline</u> Name of a form to use for documenting a task referenced in the document

Italic 'Cambria Math' Font Mathematic or chemistry formula

Italics Title of books, manuals, and other documents

MIX-SIZED CAPITAL LETTERS Name of sections or appendices in a book, manual, or other document

Underlined Italics A note of caution or warning

# **SECTION 1 – PURPOSE AND ADOPTION**

Oconee Joint Regional Sewer Authority's ("OJRSA") has developed and adopted a comprehensive set of financial policies that are consistent with the Board of Commissioners of Oconee Joint Regional Sewer Authority's's (the "Board"), as the governing body of OJRSA, goals and objectives. The This OJRSA Financial and Accounting Policy (this "Policy") is an integral part of the development of service, providing of capital, and establishing of financial plans and the Aannual bBudget. This Policy provides the basis for decision-making and ensure the OJRSA's ongoing financial stability.

The Policy shall become effective in accordance with OJRSA Resolution 20242025-01. All resolutions or policies (including former financial policies) that are in conflict with the provisions of this the approval resolution or the Policies Policy adopted thereby (as amended) are hereby repealed to the extent of the conflict or inconsistency or in their entirety where the conflict or inconsistency is not severable from such document.

# **SECTION 2 – FINANCIAL MATTERS**

### 2.1 FISCAL YEAR

OJRSA shall be operated on a Fiscal Year basis, which shall commence on the first (1<sup>st</sup>) day of July of each year and shall end on the thirtieth (30<sup>th</sup>) day of June of the following year. OJRSA may, by resolution duly enacted adopted by the Board, change the Fiscal Year at any time from that now existing to a different twelve (12) month period.

#### **2.2 UNRESTRICTED FUNDS AND ACCOUNTS**

OJRSA maintains two <u>unrestricted</u> (2) accounts or funds, which are collectively referred to within this Policy as the "Unrestricted Fund." These accounts are utilized to fund the general operation and maintenance of the Wholesale and Retail systems.

The Unrestricted Fund is used to receive revenue and pay expenses associated with the Annual Budget, which may include capital expenditures as approved by the Board. The Unrestricted Fund is comprised of the following two funds:

- A. <u>Wholesale Operations & Maintenance Fund</u>. The banking and investment accounts used to pay for normal operating business expenses associated with the Wholesale wastewater conveyance and treatment system.
- B. <u>Retail Operations & Maintenance Fund</u>. <u>The Bb</u>anking and investment account used to pay for normal operating business expenses associated with the Retail wastewater conveyance and treatment system. All revenues collected from the Retail system must remain in this fund and cannot intermingle with other OJRSA funds except as necessary for operating shared assets, such as the Coneross Creek Water Reclamation Facility, which is OJRSA's wastewater treatment plant. <u>If revenues do not equal or exceed expenses</u>, then Oconee County is responsible for providing adequate funding. The Member Cities do not share this responsibility.<sup>‡</sup>

# **2.3 RESTRICTED FUNDS AND ACCOUNTS**

OJRSA maintains three (3) restricted bank accounts, each with a specific purpose as detailed below, where the funds can only be used for those purposes which they were collected and/or designated by the Board. Within this Policy, these funds may be collectively referred to as "Restricted Funds."

Expenditures from these funds are strictly limited to the mandates of each fund and can only be made upon Board approval. Restricted Fund revenues or fund balance are not to be used to subsidize other funds, except as required or permitted by this Policy.

A. <u>Wholesale Impact Fund</u>. <u>The bBanking and investment account to be used for the renovation, modernization, and expansion of OJRSA-Wholesale system. Such fund shall be managed in a manner consistent with Section</u>

<sup>&</sup>lt;sup>4</sup> See Article 15, Section (a) of the *Inter-Municipal Agreement and Joint Resolution* filed with the Oconee County Clerk of Court on October 31, 2007.

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- 2.6(F) of this Policy.
- B. <u>Retail Impact Fund</u>. Banking and investment account to be used for the renovation, modernization, and expansion of OJRSA retail system including the:
  - 1. Coneross Creek Water Reclamation Facility,
  - 2. Construction of new treatment facilities, and
  - 3. Conveyance system.
- C. Projects and Contingency Capital Projects Fund. This fund is Uused as a reserve fund for:
  - 1. Capital Pprojects,
  - 2. Unexpected expenses or emergency repairs that were not included in the Wholesale Operations and Maintenance Fund and Retail Operations and Maintenance Fund for <u>a Fthe fiscal <del>y</del>Y</u>ear,
  - 3. The restoring or replacing of depreciated or obsolete properties of the system, and
  - 4. Other purposes as recognized by the Board.

# 2.4 CREATING AND CLOSING ADDITIONAL ACCOUNTS

The OJRSA may create and close additional special fund accounts as necessary, such as when funding a special project. The Board shall determine if such accounts are Unrestricted Funds or Restricted Funds.

### 2.5 ANNUAL BUDGET

- A. The Annual Budget is the vehicle through which the Board authorizes OJRSA to fund operations during a Fiscal Year for specific purposes and which establishes the economic resources that are required to support these activities. The Annual Budget, which is required by South Carolina law, is a fiscal, planning, and policy document, reflecting the allocation of limited revenues among diverse uses.
- B. Citizen input into decisions relating to revenues will be solicited during the budget public hearing process and will be made available for public review prior to consideration by the Board. Best efforts shall be made for In the event the provisions of Section 6-1-330 of the SC Code (LOCAL FEE IMPOSITION LIMITATIONS), apply, public comment will be requested in accordance therewith. The proposed Annual Budget is to be presented to the Board for its consideration no later than the first scheduled Board meeting in May. with approval of the Annual Budget shall be approved by the Board by no later than by June 30 of each year. Notice of the adoption of the Annual Budget will be provided in accordance with the provisions of Section 6-1-80 of the SC Code (BUDGET ADOPTION) South Carolina law.
- C. Budgets shall be prepared using the Cash Basis of Accounting at the department level and provide the basis for the OJRSA's financial management system. The adopted Annual Budget shall constitute the maximum expenditure authorization for a given fund and can be amended only by action of the Board.
- D. In drafting the Annual Budget and identifying multi-year costs, the expenditures shall be prioritized in accordance with the following:
  - 1. Maintenance or installation of devices, equipment, and systems that ensure a safe working environment for Eemployees and the public;
  - 2. Maintenance or installation of infrastructure or appurtenances to remain in compliance with applicable permits, laws, and regulations; and
  - 3. Installation of equipment and/or programs that reduce operating costs, such as increased utilization of technology, equipment, and proven business methods.
- E. The Executive Director will monitor the financial condition of OJRSA and estimate present and future financial needs. It will be the duty of the Executive Director to take action to bring the budget into balance if adjustments are needed in the course of a Fiscal Year. The Executive Director will provide to the Board monthly summary reports and detailed quarterly reports to the Board covering the operating results of OJRSA compared to the budget and prior year performance. All excess revenue collected by OJRSA that exceeds the projected budget revenue figure from a specific revenue category must be reported to the Board on a monthly basis.
- F. Department heads will be accountable for the implementation of department budgets in a manner that accomplishes the programs and objectives for which the budgets were authorized and ensuring that their respective budgets stay within the prescribed funding levels.
- G. Departments must adhere to the Annual Budget by each major expense category of personnel, operating, and

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- capital و المجاوية budget transfers or shifts in departmental budgets must be authorized by the Executive Director والمجاوية والمجاوية
- H. OJRSA will operate on a current funding basis which means expenditures shall be budgeted and controlled so as not to exceed current revenues plus the planned use of fund balances accumulated through prior years.
- I. Operating revenues are budgeted to be cash flow neutral. Operating revenues shall be equal or greater than operating expenses. Revenues will be estimated based on actual revenues during the last twelve (12) months in conjunction with <u>rate adjustments</u>, cost-of-service projections, and any projected customer growth-approved by the OJRSA Board on an annual basis. All other revenues will be based on actual revenues during the last twelve (12) months (adjusted for any Extraordinary Events).
- J. Expenses will generally be based on actual expenses during the last twelve (12) month period, and as necessary a cost-of-living factor (adjusted for any Extraordinary Events). Labor expenses will primarily be based on the current level of Eemployees, a cost-of-living adjustment as necessary, and any anticipated merit-based salary adjustments determined by the Executive Director and approved by the OJRSA-Board. All other expenses will be based on last twelve (12) months (adjusted for any Extraordinary Events).
- K. All operations are expected to be self-supporting. OJRSA will conduct an annual review of fee structures, charges for services, and other operating revenues and expenditures.
- L. Multi-year operating cost projections shall be prepared and updated each year to identify the impact of current decision making on future resources.
- M. For purposes of this Policy, the Cash Basis of Accounting is used in defining revenues and expenditures.
- N. OJRSA will make every effort to maximize any discounts offered by creditors/vendors. Staff shall also use competitive bidding to attain the best possible price on goods and services in accordance with the OJRSA's procurement code.

#### **2.6** REVENUES

- A. OJRSA will maximize and diversify its revenue base to raise sufficient revenue to support essential agency services and to maintain services. OJRSA must be sensitive to the balance between the need for services and the Member Cities'y's ability to raise fees to support those services.
- B. OJRSA shall conservatively estimate annual revenue increases.
- C. All surpluses above the budgeted revenue estimates will be available to OJRSA for appropriation through the agency's budget monitoring and approval processes. Additional appropriations will be used for activities that support the function or program generating the additional fees.
- D. Revenue shortfalls requiring the utilization of Restricted Fund resources will result in a current appropriation level reduction. In the event of a current Fiscal Year projected total revenue shortfall, OJRSA will document other offsetting revenues or reduce its Annual Budget within the regular budget monitoring process. TRANS-FERS FROM THE RESTRICTED FUND BALANCE TO COVER REVENUE SHORTFALLS IN THE RESTRICTED FUNDS SHALL NOT OCCUR WITHOUT BOARD AUTHORIZATION.
- E. Whenever possible, OJRSA will maintain a diversified and stable revenue base to reduce the effects of short-term fluctuations in any one revenue source.
- F. The Wholesale Operations and Maintenance Fund and the Retail Operations and Maintenance Fund shall be self-supporting. The Board will establish all user fees at a level related to the full costs (operating, direct, indirect, and capital) of providing the service. The Board will review these fees and charges annually in the Annual Budget process and target rates that meet the cost to provide the service.
- G. Charges for services that benefit specific users should recover full costs, including all direct costs, overhead, loss of earned interest, and depreciation on capital assets. When applicable for determining OJRSA costs, current Federal Emergency Management Agency (FEMA) Rate Schedules may be used, as well as the cost to rent comparable equipment needed to complete a function.
- H. Restricted Funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than Debt Service or capital projects.
- I. One-time resources such as proceeds from asset sales, debt refinancing, one-time grants, revenue spikes, budget savings, and similar non-recurring revenue shall not be used for current or new ongoing operating expenses without the approval of the Board. Appropriate uses of one-time resources include:

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- 1. Rebuilding Unrestricted Fund reserves (fund balance);
- 2. Establishing or rebuilding the Contingency Capital Projects Fund;
- 3. Early retirement of debt; and
- 4. Funding capital expenditures and/or other non-recurring expenditures.
- J. OJRSA will actively seek grant funding to benefit both operating and capital expenditures. Prior to the acceptance of grant funding, an evaluation of the grant must determine the following:
  - 1. The grant purpose is compatible with OJRSA program objectives:
  - 2. The benefits provided by the grant exceed the cost of administration.
  - 3. The grant does not commit OJRSA to long-term, unaccounted for expenditures after the completion of the grant period; and-
  - 4. OJRSA will evaluate tThe cost and funding source to determine whether to continue the service when the grant period ends. The decision to continue to fund or drop the grant will be made prior to accepting the grant. Alternatively, OJRSA could choose to continue the service with other funding.

### **2.7 EXPENDITURES**

- A. Expenses will generally be based on actual expenses during the last twelve (12) month period, and as necessary a cost-of-living factor (adjusted for any Extraordinary Events). Labor expenses will primarily be based on the current level of employees with a cost-of-living increase and an improvement factor based on performance goals to be based annually. All other expenses will be based on last twelve (12) months (adjusted for any Extraordinary Events). An appropriate balance will be maintained between budget dollars provided for direct public services and dollars provided to assure good management and legal compliance. In addition to the Executive Director and the Board Secretary/Treasurer, all department heads share in the responsibility of understanding the agency's long-term financial viability, its general spending trends, its projected incomes, and educating themselves, and Eemployees on the necessary short and long-term balance between revenues and expenditures.
- B. All operations are expected to be self-supporting entities. OJRSA will conduct an annual review of fee structures, charges for services, and other operating revenues and expenditures.
- C. The annual expenditures (operating budget minus capital outlay) shall not exceed the annual revenues.
- D. When necessary In extraordinary circumstances, the Board may approve the use of fund balance in lieu of rate increases, to cover non-recurring or capital costs.
- E. Before OJRSA undertakes any Contracts that would create fixed ongoing expenses, the cost implications of such agreements Contracts will be estimated for current and future years with the aid of strategic financial planning models, when possible.

### **2.8 DEBT COMPLIANCE**

- A. Adherence to this Policy will help assure access to the credit and capital markets and maintenance of the highest possible credit rating given the rating environment.
- B. Debt or bond financing shall not be used to finance operating expenditures.
- C. All bonds, notes, Contracts, accounts payable, and other monetary liabilities will be paid when due and shall have the most superior lien position during the allocation of resources in budget planning, as set forth in OJRSA's bond documents.
- D. Capital Projects, financed through the issuance of bonds or other means, shall be financed for a period not to exceed the expected useful life of the financed property.
- E. OJRSA will consider the use of lease-purchase financing for Ccapital Ooutlay of equipment and heavy vehicles having a useful life of at least three (3) years or more.
- F. OJRSA shall maintain and collect rates and charges so that the income therefrom is reasonably expected to yield annual net earnings equal to at least the sum of one hundred twenty percent (120%) of the annual Debt

<sup>&</sup>lt;sup>2</sup> Leases are subject to requirements established in <u>Title 6</u>, <u>Chapter 25 of the Code of Laws of South Carolina 1976</u>, as amended (the "Joint Authority Water and Sewer Systems Act"). the Joint Authority Act. <u>OJRSA to Consult</u> with legal counsel prior to entering into any lease agreement as it may be considered as a debt that must be approved by the councils of the Member Cities.

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Service requirements for all parity bonds outstanding. To assure that this requirement and the overall financial goals and objectives of OJRSA are met, the desired minimum targeted Debt Service Coverage Ratio for any given Fiscal Year shall exceed one hundred twenty percent (120%).

- G. OJRSA will establish an appropriate mix of bonded debt and pay-as-you-go financing in the funding of its <u>eCapital Pprojects</u>.
- H. OJRSA seeks to minimize the protection from optional redemption given to bondholders, consistent with its desire to obtain the lowest possible interest rates on its debt. OJRSA bonds shall generally be subject to optional redemption. OJRSA seeks early calls at low or no premiums because such features have allowed it in the past to refinance debt more easily for Debt Service savings when interest rates dropped. OJRSA will annually evaluate optional redemption provisions for each issue to assure that OJRSA does not pay unacceptably higher interest rates to obtain such advantageous calls.
- I. OJRSA acknowledges its responsibility to meet its continuing disclosure obligations on a timely basis. The Executive Director and shall be authorized to provide any continuing disclosure materials on the OJRSA's behalf to the Municipal Securities Rulemaking Board's Electronic Municipal Markets Access EMMA-S system (EMMA) or any other information repository; continuing disclosure materials include, but are not limited to, audits, annual financial reporting, event notices, voluntary events and third-party information. To the extent OJRSA is not in compliance with its continuing disclosure requirements, it will immediately undertake actions to become compliant.
- J. OJRSA may employ outside financial specialists to assist it in developing a bond issuance strategy, preparing bond documents and marketing bonds to investors. The key players in the OJRSA's financing transactions include Bond Ceounsel, financial advisor, underwriter(s) and OJRSA representatives (the Executive Director and other OJRSA representatives as may be appointed by the Executive Director). Other outside firms, such as those providing paying agent/registrar, trustee, credit enhancement, auditing, or printing services, are retained as required. The financing team will meet periodically or when necessary to review the overall financing strategy of the OJRSA and make recommendations to the Executive Director.
- K. Lease purchase financings may be considered before the use of Capital Improvement Fund (as described in Section 2.9 below) balance for capital equipment and fleet in conformance with governance documents.<sup>3</sup>
- L. <u>As applicable</u>, OJRSA may enter into <u>Ceontracts</u> with terms exceeding one (1) year so long as the <u>Ceontract</u> is subject to appropriation of available funds by OJRSA during its annual budget process.

### 2.9 Capital Improvement Program

- A. OJRSA desires to create a ten (10) year financial forecast that will include projections for annual growth plus allowances for operating costs of new capital facilities. The forecast should be updated annually as part of the Annual Budget process. The forecast will provide the financial health of all major funds and assess the financial implications of current and proposed policies, programs, and assumptions. The forecast will include potential alternatives to improving the long-term financial health of the agency.
- B. The Board will establish a Capital Improvement Fund (titled a.k.a. the "Projects & Contingency Fund," as well as others that may be created in accordance with Section 2.4) and designate said funds for the implementation of Capital Projects. As provided under Section 2.9 herein, tOJRSA he agency will prepare and adopt a ten (10) year Capital Improvement Plan, which shall be reviewed annually with the Annual Budget and revised, as necessary, that will detail each Ceapital pProject, the estimated cost, and funding source.
- C. Operating expenditures will be programmed to include the cost of implementing the Capital Improvement Plan as required.
- D. Capital Projects shall be completed and purchased on a regular schedule.
- E. Pursuant to South Carolina law and OJRSA's bond documents, and within the constraints of operating budgets, debt, including bonds and leases in compliance with Section 2.8 above, may be issued for the purchase of Capital Projects, including major renovations.
- F. An amount determined annually by the Board may be deposited into the Capital Improvement Fund from the Annual Budget.

<sup>&</sup>lt;sup>3</sup> Leases are subject to requirements established in the Joint Authority Water and Sewer Systems Act. OJRSA to C consult with legal counsel prior to entering into any lease agreement as it may be considered as a debt that must be approved by the councils of the Member Cities.

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- G. Facilities whose construction or acquisition results in new or substantially increased operating costs will be considered only after an assessment indicates a clear need for the project and resources for funding the increased operating costs are available.
- H. All proposals for the expenditure of capital funds will be formulated and presented to the Board within the framework of a general capital budget. Except in circumstances of any emergency nature, no consideration is given to the commitment of any capital funds in without a prior general review of all capital budget requirements.

### **2.10 Depository and Investment Policy**

- A. This Policy mandates pursuit of the following overall goals and objectives: all aspects of cash management operations shall be designed to ensure the absolute safety and integrity of OJRSA's financial assets; and the overall financial objective is to provide the highest possible income support to the OJRSA and present a very low risk of loss of principal. OJRSA's banking and investment policy is in conformance with all federal, state, and local governing legislation, the Government Finance Officers Association (GFOA)GFOA best practices and other legal requirements and applies to the depositing and investment of all funds, excluding the investment of eEmployees' retirement funds.
- B. When allowed, OJRSA will consolidate cash and reserve balances from all funds to maximize investment earnings and to increase efficiencies with regard to investment pricing, safekeeping, and administration.
- C. The Board may elect to participate in the South Carolina State Local Government Investment Pool (LGIP)LGIP to acquire maximum returns on investments by pooling available funds with funds from other political subdivisions through the South Carolina Treasurer's Office as permitted by the Code. INVESTMENTS SOURCED OUTSIDE OF LGIP SHALL BE PROPERLY COLLATERALIZED WITH DOMESTICALLY OWNED SECURITIES IN ACCORDANCE WITH SOUTH CAROLINA LAW WITH DOMESTICALLY OWNED SECURITIES.
- D. Investments shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. The objective will be to mitigate credit risk and interest rate risk.
- E. All investments shall be consistent with this Policy and consistent with GFOA policies and statements.
- F. The investment portfolio shall remain sufficiently liquid to meet all operating and accounts payable requirements that may be reasonably anticipated.
- G. At all times, OJRSA shall remain sufficiently liquid to meet cash flow requirements by matching investment maturities with forecasted cash flow requirements, investing in securities with active secondary markets, and maintaining appropriate portfolio diversification. Reserves and funds not required for the maintenance of a positive cash flow position within the next six (6) months (time deposits held in savings accounts or as certificates of deposits) will be maintained in accounts bearing the highest interest rates available to OJRSA, taking into account potential interest rate and credit risk, provided that such accounts are secured from risk as provided by law. Where practicable, such accounts will be structured to ensure availability of funds without incurring unnecessary penalties upon withdrawal. Where practicable, accounts should be structured to maximize FDIC coverage, and where FDIC coverage is not available, such excess funds shall be appropriately collateralized.
- H. The minimum balances have been established as follows:
  - 1. Wholesale Operations and Maintenance Fund: One hundred twenty (120) days cash on hand;
  - 2. Retail Operations and Maintenance Fund: One hundred twenty (120) <u>Delays Ooperating eCash Oon Hh</u>and.
  - 3. "Days Operating Cash on Hand" shall be determined under the following formula:
    - \_ Cash and Cash Equivalents + Nonrestricted Investments
    - $= \frac{}{((Annual\ Operating\ Expense Depreciation) \div 365\ Days)}$
- I. <u>To the extent FDIC insurance is not available, Full-collateralization will be required on all demand deposit accounts, including checking accounts and non-negotiable certificates of deposit.</u>
- J. The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and liquidity needs.
- K. Officers and <u>Ee</u>mployees involved in the investment process shall refrain from personal business activity that could conflict with the proper execution and management of the investment program, or that could impair

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- their ability to make impartial decisions.
- L. The Executive Director or his/her designee is authorized to manage the investment portfolio.
- M. A list will be maintained by the Office Manager and Board Secretary/Treasurer of all financial institutions and depositories authorized to provide investment services for OJRSA.
- N. All financial institutions and broker/dealers who desire to become qualified for investment transactions must supply the following as appropriate:
  - 1. Proof of Financial Industry Regulatory Authority (FINRA) certification (not applicable to certificate of deposit counterparties).
  - 2. Proof of state registration.
  - 3. Certification of having read and understood and agreeing to comply with SECTION 2.10 herein.
  - <u>4.</u> Evidence of adequate insurance coverage.

### **2.11 SURPLUS PROPERTY**

- A. Surplus Property, which have little or no salvage value, considering the cost of disposing of same, such as older model computers and printers, may be offered to employees at nominal prices, as established by the department head upon the approval of the Executive Director, before other means of disposition are considered.
- B. Surplus Property with salvage value, but which are likely to bring little at a conventional auction, may be sold through an internet site such as www.govdeals.com or any other reputable internet site or auction service which the Executive Director or designated department head has determined will offer the most exposure to potential interested buyers, or which will likely result in the highest return for OJRSA.
- C. Surplus Property with trade-in value may also be traded-in to a dealer or vendor in exchange for, or toward the purchase of, items needed by a Department of OJRSA.
- D. Surplus Property may also be sold to, traded with or donated to other governmental entities, if such arrangement is determined by the Executive Director to be in the best interests of OJRSA.

# **SECTION 3- INTERNAL CONTROLS**

## 3.1 Organization Review and Approval of Finances

- A. OJRSA The Finance & Administration Committee ("F&A Committee") F&A Committee is tasked with reviewing and approving monthly and year-to-date financial reports. If the F&A Committee fails to meet to review, discuss, and approve reports, this function shall be performed by the full Board.
- B. Discussions regarding financial matters should be documented in the appropriate meeting's minutes.

### 3.2 FINANCIAL

- A. Comparisons of budgeted and actual revenues and expenditures are made in monthly and year-to-date financial reports.
- B. When practical, compare results with actual year-to-date results from the same period in the prior year.
- C. Checks and payments made should have accompanying documentation when reviewed and signed.
- D. Invoices should be approved and signed off on (or initialed) before payment in accordance with the OJRSA Procurement Policy.
- E. Only original invoices should be paid to avoid duplication of payment.
- F. Have fidelity bond coverage to protect against losses caused by acts of fraud or dishonesty.

### 3.3 RECONCILIATION

- A. OJRSA shall utilize an independent firm knowledgeable in accounting to conduct monthly reconciliations of all OJRSA accounts.
- B. All reconciliations should be reviewed by the Executive Director.
- C. Reconciliation reports shall be presented by the Board Secretary/Treasurer to the F&A Committee or Board at a scheduled monthly meeting as stated in Section 3.1 above.

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### 3.4 AUTHORIZED SIGNATORIES AND APPROVERS

Signatory authority and powers shall be limited to the individuals included in Table 1 below:

Table 1: Authorized signers for financial transactions and documents

Tuble 1. Authorized signers for financial transactions an				
Authority	Authorized Signers	Limited Signers	Financial Signer	
Sign checks <del>and initiate stop payment</del> orders <sup>4</sup>	Yes	Yes	<u>No</u>	
Initiate stop payment orders <sup>5</sup>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	
Make deposits at a bank branch	Yes	Yes	<u>Yes</u>	
Withdraw cash and obtain cashier's checks <sup>6</sup>	Yes	No	<u>No</u>	
Perform bank branch and online transactions, including payments and wires	Yes	No	Yes	
Perform bank account maintenance	Yes	No	<u>Yes</u>	
Open and close bank accounts, and sign		4		
deposits and other legal financial	Yes	No	<u>No</u>	
documents			<b>Y</b>	
Other banking responsibilities not defined within this Table <sup>7</sup>	Yes	No	<u>Yes</u>	
Execute contracts and binding documents	Yes	No	<u>No</u>	
Requisition and Purchase Order	As stated in OJRSA Procurement and			
authorization	Disposal of Property Policy			
Purchase vehicles or equipment	As stated in OJRSA Procurement and			
	Disposal of Property Policy			

A. Authorized Signers shall mean the Board Chair (or acting Board Chair) and the Executive Director. These individuals shall possess all authority described in Table 1.

B. Limited Signers shall mean the F&A Committee Chair and Operation and Planning Committee Chair. These individuals shall possess all authority described in Table 1.

C. Signatory power shall be limited to the individuals included in Table 1.

# **3.5 PROCESSES AND PROCEDURES**

- A. OJRSA should use prenumbered documents for easier tracking, such as purchase orders, invoices, and checks.
- B. Policies should be communicated throughout the staff and Board. Training should be conducted for all staff upon hiring and as policies change.
- C. OJRSA will establish and maintain accounting systems according to the Generally Accepted Accounting Principles (GAAP) and standards of the Government Accounting Standards Board (GASB).
- D. An annual audit will be performed and completed no longer than six (6) months from the end of the prior Fiscal Year by an independent public accounting firm selected by the Board that will issue an official opinion on the Annual Comprehensive Financial Report (ACFR) with a management letter detailing areas that need improvement, if required.
- E. Full disclosure will be provided in the financial statements and bond representations.
- F. A management letter, the byproduct of an annual audit, shall be presented by the independent certified public accounting firm no later than sixty (60) days from issuance of OJRSA's ACFR.
- G. Financial systems will be maintained to monitor expenditures and revenues on a monthly basis with a thorough analysis and adjustment quarterly, if required.

<sup>&</sup>lt;sup>4</sup> Requires two signatures.

<sup>&</sup>lt;sup>5</sup> Requires two signatures.

<sup>&</sup>lt;sup>6</sup> Requires two signatures.

<sup>&</sup>lt;sup>7</sup> Until defined as policy by the Board.

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- H. All revenue collections are the responsibility of the Executive Director or his/her designee.
- I. OJRSA will maintain an internal control system that safeguard assets and provide reasonable assurances (e.g., noting any changes in finance statements) for the proper recording of the financial transactions of OJRSA.

### **3.6 FINANCIAL SIGNER AUTHORITY**

In addition to the signatory authority for the Financial Signer provided in Section 3.4 above, the Financial Signer shall have the authority to perform the following duties in regard to banking activities on a daily basis without prior or separate approval from an Authorized Signer or Limited Signer: (i) initiate stop payment orders; (ii) make deposits at a bank branch, including delegation of such function to records clerk, as needed or convenient; (iii) creating online payments, which are approved for payment online by the Authorized Signer; (iv) paying credit card bills online, includes transfer of funds. However, all such payments shall be approved via "OJRSA Electronic Payment Summary & Authorization" transmittal signed/approved by Authorized Signer; (v) selection, purchase, trade-In, and cancellation of legally authorized investments, as described and authorized herein, for all bank accounts; (vi) transfer of credit card payments to appropriate account due to software limitations of credit card service merchant; and (vii) segregation and distribution of fees to proper accounts when paid by a customer in a lump sum (e.g. payment of engineering, inspection, and connection fees with one (1) check. Payment is initially deposited into the permitting account (WIF), but requires segregation and further disbursement to Wholesale Operations & Maintenance Fund). Notwithstanding the foregoing, the Financial Signer shall inform an Authorized Signer of any of the foregoing actions in writing (include electronic mail) within one (1) business day of any of the authorized banking activities described herein.

<del>|.\_\_</del>

# **SECTION 4 – TAX COMPLIANCE**

### **4.1 TAX POLICIES**

SECTION 4 establishes the policies and procedures (the "Tax Policies") in connection with the issuance of tax-exempt and tax-advantaged obligations of OJRSA ("Bonds" or "Bond Issue") in order to maximize the likelihood that all applicable post-issuance requirements of federal income tax law needed to preserve the tax-exempt or tax-advantaged status of such Bonds are satisfied. Capitalized terms used herein and not otherwise defined are intended to have the meanings given to such terms in the Internal Revenue Code of 1986, as amended (the "IRS Code") and the Treasury Regulations promulgated thereunder (the "Regulations").

SECTION 4 is intended to supplement the specific representations and covenants of OJRSA set forth in the tax certificate, tax regulatory agreement, or similar tax document ("Tax Agreement") executed by OJRSA in connection with the issuance of a particular issue of Bonds. The individual(s) identified below as responsible for particular compliance duties shall have read, and shall periodically review, the applicable provisions of each Tax Agreement that relate to such duties, and shall consult with Bond Counsel to the extent that the tax law requirements set forth in a Tax Agreement, or their application to the facts, are not clear. (The OJRSA-Board, in connection with Bond Counsel, may supplement this Section 4 from time to time with Exhibits setting forth specific timing requirements and other summary checklists relating to the compliance requirements of particular Bond issues.)

### **4.2 RESPONSIBILITY**

The Responsible Official shall provide a copy of these Tax Policies to OJRSA's auditors and shall instruct such auditors to report to the Responsible Official from time to time any matters the auditors believe relevant to the matters addressed herein.

### 4.3 TRAINING

OJRSA shall provide appropriate training to the Responsible Official and any other individuals responsible for carrying out compliance duties under Section 4 sufficient to enable such individuals to perform those duties. Training may include conference calls or meetings with Bond Counsel to report on issues and questions that arise from time to time in connection with Section 4 and for Bond Counsel to report on developments affecting the IRS Code

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and Regulations and their enforcement that may be relevant to the development and implementation of Section  $\alpha$ 

### **4.4 EXPENDITURE OF BOND PROCEEDS**

Until all of the proceeds of a Bond issue have been spent (other than any proceeds deposited in a reserve fund or debt service fund), the Responsible Official shall periodically prepare a written record of the expenditures to date of all proceeds of the Bonds (an "Interim Expenditure Report"), noting any material departures in either timing or use from the original expectations for such expenditures set forth in the applicable Tax Agreement, as well as whether or not any applicable spending targets for arbitrage rebate exceptions have been met. The Responsible Official shall prepare the first such Interim Expenditure Report within six (6) months of the issuance of the Bond issue and at least every six (6) months thereafter until the delivery of the Final Expenditure Report described further below. In preparing such Interim Expenditure Reports, the Responsible Official shall consult as appropriate with Bond Counsel (including, among other things, as to the appropriate level of detail to be used in describing expenditures).

The Responsible Official shall be responsible for determining when all the proceeds of any Bond issue have been spent (other than those held in a reserve fund or debt service fund) and shall take steps to close out with reasonable promptness all project and similar funds holding proceeds of Bonds. If any proceeds together with investment earnings thereon (together, "Remaining Proceeds") remain after paying all expected costs of the projects financed, the Responsible Official shall consult with Bond Counsel as to possible ways to apply such proceeds and their investment and use, with the goal of spending all Remaining Proceeds as promptly as is required by law. Within sixty (60) days of the final expenditure or other disposition of all Remaining Proceeds, the Responsible Official shall prepare a written report (the "Final Expenditure Report") on the expenditure of all proceeds of the Bonds (inclusive of investment earnings), including the use of such proceeds and the schedule of such expenditures, together with any allocations or elections made in connection therewith. Such report also shall address whether rebatable arbitrage must be calculated and paid and on what schedule.

If a particular facility or improvement is only partially financed with proceeds of Bonds, the Responsible Official shall indicate in the report the percentages of each such facility or improvement attributable to equity, the proceeds of Bonds or other sources, including any permitted allocations or reallocations (which, to be valid, must be made within eighteen (18) months following the date the facility or improvement is first "placed in service" and in no event any later than the date sixty (60) days after the fifth (5<sup>th</sup>) anniversary of the issue date of the Bond issue in question).

### **4.5 REIMBURSEMENTS**

The Responsible Official shall ensure that any use of Bond proceeds to reimburse OJRSA for expenditures made by OJRSA before the issue date of the Bonds in question either satisfies the following timing requirements or is covered by one of the exceptions described below:

- A. <u>Date of Payment being Reimbursed</u>. The expenditure being reimbursed was made no earlier than sixty (60) days before OJRSA adopted a reimbursement resolution that generally described the project to which the expenditure relates and that stated the maximum expected principal amount of the anticipated Bond issue. If no reimbursement resolution was adopted, the expenditure was made no earlier than sixty (60) days before the adoption or enactment of the bond resolution or ordinance authorizing the issuance of the Bond issue in question.
- B. <u>Date of Reimbursement</u>. The reimbursement is made no later than eighteen (18) months after the date the related project is "placed in service," and in any event no later than three (3) years after the date the expenditure that is being reimbursed was made.
- C. <u>Exception for "Preliminary Expenditures."</u> The preceding timing restrictions do not apply to the reimbursement of "preliminary expenditures," up to an amount that does not exceed twenty percent (20%) of the issue

<sup>&</sup>lt;sup>8</sup> An asset is "placed in service" when (1.) it has reached a degree of completion which would permit its operation at substantially its design level and (2.) the asset is, in fact, operating at such level.

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price of the Bond issue in question. "Preliminary expenditures" include architectural, engineering, surveying, soil testing, bond issuance costs, and similar "soft" costs incurred prior to the commencement of acquisition, construction, or rehabilitation of a project, but do not include land acquisition, site preparation, and similar costs incident to the commencement of construction.

D. <u>De Minimis Exception</u>. The timing restrictions described above do not apply to the reimbursement of other costs that do not exceed the lesser of five percent (5%) of the proceeds of the Bond issue or one hundred thousand dollars (\$100,000). (This exception is in addition to the exception for "preliminary expenditures.")

In addition, the Responsible Official shall ensure that moneys paid to OJRSA to reimburse prior expenditures are not used to create a Sinking Fund within a year of the reimbursement and shall consult with Bond Counsel as to any use of reimbursement payments to create any Sinking Fund.

# 4.6 Use of Bond-Financed Facilities; Limits on Private Business Use

OJRSA shall ensure that there is no threat to the tax-exempt or tax-advantaged status of any Bond issue resulting from impermissible "private business uses" of Bond-financed property. Such a threat could arise if more than ten percent (10%)<sup>9</sup> of the property financed with the proceeds of a Bond issue is used in the trade or business of any person – including the federal government – that is not a state or local governmental entity. (Use by the general public does not constitute private business use.) "Use" for this purpose could result from the ownership or lease of Bond-financed property, from certain contracts to manage the property, from contracts to purchase the output of the property, or from arrangements that give a private party special legal entitlements with respect to the property (e.g., priority rights or other legal rights to control the use of the property).

The Responsible Official shall maintain accurate records of the property financed with the proceeds of each Bond issue, which records shall be updated at least once a year to reflect any conveyances or leases of any part of such property, as well as any management contracts with respect to the property, and any other arrangements involving any special legal rights with respect to the property (e.g., output contracts or naming rights). Such records shall determine at least once a year whether the aggregate level of private business use of the property financed with each outstanding Bond issue is within the applicable ten percent 10%) (or five percent (5%)) percent limitation, and whether there is a foreseeable risk that such limitation may be exceeded in the future. The Responsible Official shall consult with Bond Counsel as appropriate to determine whether particular arrangements (such as leases, output contracts, and management agreements) involve "private business use" (whenever possible, before entering into such arrangements), to consider steps that may be taken to limit potential private business use (such as modifications to the terms of management contracts and output contracts), and as to a determination of the overall level of private business use.

In the event any arrangement or disposition of property results in excessive private business use of Bond-financed property, OJRSA will, to the extent possible, take such remedial steps as may be permitted under Section 1.141-12 of the Regulations, including a redemption of a portion of the outstanding Bond issue, in order to maintain the intended tax treatment of the Bonds; and the Responsible Official will consult with Bond Counsel concerning such remedial actions.

### **4.7** ARBITRAGE AND REBATE

OJRSA shall have covenanted in the Tax Agreement entered into with respect to each Bond issue (1-) that proceeds of the Bond issue will be invested in accordance with the applicable arbitrage yield-restriction requirements under section 148(a) of the IRS Code and (2-) that OJRSA will on a timely basis (a-) determine the amount of any rebate liability accrued with respect to the Bond issue under section 148(f) of the IRS Code and (b-) make the requisite payments (if any) of that rebate liability to the federal government.

<sup>&</sup>lt;sup>9</sup> This limitation is reduced to five percent (5%) if the private use is either "unrelated" or "disproportionate" to the governmental (including general public) use of the property in question, as those terms are defined in the Regulations. Private use is "disproportionate" only if it exceeds the governmental use of the property. Bond Counsel should be consulted as to whether a particular use would be treated as "unrelated" to the governmental use of the property.

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- A. <u>Yield Restriction</u>. The Responsible Official shall monitor the investment of Bond proceeds to ensure that no proceeds that are subject to yield restriction are invested at a yield that is "materially higher" <sup>10</sup> than the yield on the Bond issue in question and shall maintain accurate records (including applicable bank and trust account statements) as to the investment of all Bond proceeds. The Bond proceeds, if any, that are subject to yield restriction will generally be identified as such in the applicable Tax Agreement.
- B. <u>Rebate</u>. Any rebate liability with respect to a Bond issue must be reported and paid (at least in part) no later than sixty (60) days following the fifth (5<sup>th</sup>) anniversary of the issue date of the Bond issue, every five (5) years thereafter while the Bond issue is outstanding, and within sixty (60) days following the final maturity of the Bond issue.

The Responsible Official shall determine at least annually whether the services of a rebate analyst <sup>11</sup> ("Rebate Analyst") are required with respect to each outstanding Bond issue and, if such services are required, shall provide the Rebate Analyst with all investment and other records necessary for the Rebate Analyst to determine the amount of rebate that is payable or accrued with respect to a Bond issue. (In some cases, the relevant Bond documents may provide that periodic reports from a Rebate Analyst are mandatory.)

At least every six (6) months while there are any unspent Bond proceeds of an issue (other than proceeds in a reserve fund or debt service fund), the Responsible Official shall record the amount of such unspent proceeds as of the relevant target dates (generally, the date every six (6) months following the issue date of the Bond issue in question) in order to monitor whether any spend-down exception to the arbitrage rebate rules is available. (Such information may be incorporated in the Interim and Final Expenditures Reports described in Section 4.4 above.) With respect to each Bond issue, the applicable dates and required spend-down amounts will typically be set forth in the Tax Agreement for that Bond issue.

- C. Reserve Funds. Even if a Bond issue otherwise qualified for a spend-down exception to rebate, amounts held in a debt service reserve fund will generally remain subject to the arbitrage rebate requirements. With respect to any Bond issue that has a debt service reserve fund, the Responsible Official shall, at least once a year, make a determination and record (1.) the current balance held in any reserve fund, (2.) whether that balance exceeds the amount excluded from yield restriction under Section 1.148-2(f) of the Regulations, and (3.) the amount, if any, of arbitrage earnings on such fund as of each such date. The Responsible Official shall consult with Bond Counsel as to the proper disposition amounts held in a reserve fund in excess of the amount permitted under Section 1.148-2(f) of the Regulations described in the preceding sentence.
- D. <u>Other Transactions</u>. Because the following transactions may have arbitrage or rebate consequences (or, in some cases, may result in the "reissuance" of a Bond issue), the Responsible Official shall consult with Bond Counsel before:
  - 1. Investing any Bond proceeds in a guaranteed investment contract (with respect to which certain "3-bid" and other procedural requirements may apply);
  - 2. Pledging any funds as collateral security for the payment of debt service on the Bond issue;
  - 3. Entering into any swap or other hedging transaction with respect to the Bonds; or
  - 4. Modifying the interest rate on a Bond issue (other than the periodic modifications resulting automatically under a specified variable interest rate) or extending the timing of required principal payments on a Bond issue.

<sup>&</sup>lt;sup>10</sup> Generally, one-eighth of a percent (0.125%) above the Bond yield.

<sup>&</sup>lt;sup>11</sup> The Rebate Analyst may be an accounting or law firm with experience calculating arbitrage rebate or a financial service firm that specializes in such calculations.

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### 4.8 AVAILABILITY OF VCAP AS REMEDIAL ACTION

In the event OJRSA's periodic reviews of the matters set forth in Section 4 indicate at any time that the use of Bond proceeds or of Bond-financed property has not complied with the applicable requirements of the IRS Code (e.g., with respect to arbitrage yield-restriction, arbitrage rebate payments, permitted expenditures of Bond proceeds, or limitations on the "private business use" of Bond-financed property, among other requirements outlined herein), OJRSA will consult with Bond Counsel as to whether use of the Internal Revenue Service's Voluntary Closing Agreement Program (VCAP), described in *IRS Notice 2008-31* and Section 7.2.3 of the *Internal Revenue Manual* (and any subsequent guidance) may be an appropriate means of resolving the problem.

### 4.9 RECORDS TO BE MAINTAINED

OJRSA will maintain (either in paper or electronic form, or both) copies of all relevant records relating to each Bond issue until at least three (3) years after the latter of: (1-) the final maturity of the Bond issue or (2) the final maturity of any tax-exempt obligations issued to refund the Bond issue.

Such records shall include the following for each Bond issue:

- A. The Bond transcript, including copies of the Tax Agreement and <u>8038-G</u> (or other) form filed with the IRS in connection with the Bond issue;
- B. Records of the investment and expenditure of Bond proceeds, including applicable bank and trust account statements, the Interim Expenditure Reports and Final Expenditure Report described above in Section 4.4 of these Tax Policies, and supporting records showing the purpose of particular expenditures (such as draw requests, purchase orders, invoices, and the like);
- C. Contracts and other records documenting any swaps, investment contracts, guarantees, and other financial transactions entered into with respect to the Bond issue;
- D. Copies of rebate calculations (or determinations that an exception to rebate was available), together with supporting workpapers, any reports of a Rebate Analyst, and copies of any and all filings (on form <u>8038-T</u> or otherwise) and payments to the IRS with respect to rebate;
- E. Copies of any correspondence with the IRS concerning the Bond issue (including but not limited to correspondence relating to an audit or other examination by the IRS of the Bond issue); and
- F. Copies of any and all leases, management contracts, output contracts, and other arrangements involving potential "private business use" of the Bond-financed property (the scope of which should be discussed with Bond Counsel).

### 4.10 CERTAIN QUALIFICATIONS.

OJRSA reserves the right to use its discretion as necessary and appropriate, in consultation with Bond Counsel, to amend or supplement Section 4 as situations warrant. Nothing herein shall authorize the Responsible Official or anyone else to consult with any lawyer unless such consultation is protected by the attorney-client privilege.

# **SECTION 5 – ACCOUNTING**

### **5.1 ACCOUNTING METHODOLOGY**

The method of accounting used by OJRSA on an annual basis is the ffull aAccrual bBasis of Aaccounting.

### **5.2 ELECTRONIC ACCOUNTS PAYABLE AND RECEIVABLES**

- A. OJRSA shall pay all vendors that receive electronic payments either directly through the vendor's website, via ACH payments using the OJRSA banking institution's website, which offers fraud protection, or other electronic means as approved by the Executive Director.
- B. All electronic payments will be documented in a manner that shall include the following where applicable: vendor's name, purchase order, invoice number, summary of service or items purchased, purchase cost, and general ledger code chargeable against. This documentation will be signed by two individuals with either authorized or limited signatory power in accordance with Section 3.4.

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- C. Purchase orders shall be required for all goods and non-contracted services received by OJRSA and shall comply with the OJRSA Procurement and Property Disposal Policy.
- D. Any vendor that does not accept electronic payments will continue to be paid via paper check through the using the current policies for payments.
- E. The OJRSA will provide all vendors that want to make electronic payments with the OJRSA's bank account information as necessary to complete the deposit.

### **5.3 CAPITAL ASSETS AND DEPRECIATION**

- A. OJRSA capital assets are stated at historical cost.
- B. The agency capitalizes purchases of assets greater than five thousand dollars (\$5,000).
- C. Donated capital assets are recorded at acquisition value at the date of donation.
- D. Depreciation of capital assets is calculated using the straight-line method over the estimated useful lives of the respective assets as stated in Table 2.

Table 2: Types and descriptions of capital assets

**Asset Life Asset Types Asset Categories** Examples (in years) **Buildings General Structures** 40 Offices, pump stations, workshops 40 Water Reclamation Facility Structures, piping 40 Other Substantial Aboveground Covered storage, tanks, vaults, basins Structures or Enclosures Inflow & Infiltration Repairs 20 Grout injection, manhole rehabilitation **Conveyance System** Inflow & Infiltration Replacement 40 Replacement of line segments, CIPP, manhole replacement **Pipelines** 40 Gravity sewer, force mains, manholes Sewer Appurtenances 40 Manholes, ARVs Tanks and Vaults 40 Wetwells Wet wells, valve pits, reservoirs Equipment Control Systems and SCADA 10 Programming, meters, telemetry, specific electrical for system, control panels, PLCs **Electrical Equipment** 20 Motors, generators, motor control centers, lighting, conduit General Mechanical Equipment **HVAC** 20 Heavy Construction and Off-Road 10 Backhoes, excavators, utility tractors, Equipment forklifts Mechanical Equipment Pumps, chains, fans, valves, etc. 20 Sewer Inspection and Maintenance CCTV, cleaning, and testing Equipment **Land and Easements** Infinite Real estate Land Infinite<sup>12</sup> Easements and Rights-of-Way (intangible assets) **Services** Other General Consultation and 5 Master planning **Engineering Studies** Specific Project Consultation Services 20 and Engineering (if implemented or constructed) 5 Specific Project Consultation Services and Engineering (if not implemented or constructed) **Vehicles** Light-Duty Off-Road Vehicles 7 UTVs, golf carts

<sup>&</sup>lt;sup>12</sup> Intangible assets consisting of rights-of-way and easements are recorded as capital assets at cost and considered to have an indefinite useful life; therefore, they are not amortized. If changes in factors and conditions result in the useful life of an intangible asset and it is no longer indefinite (e.g., abandon an easement), then the asset is evaluated for impairment because the change in the expected duration of use of the asset has occurred. The carrying value of the intangible asset, if any, following the recognition of any impairment loss, is amortized over the remaining estimated useful life of the asset.

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Asset Types	Asset Categories	Asset Life	Examples
		(in years)	
	On-Road Commercial Vehicle	10	Dump truck, road tractor, pump truck
	On-Road Vehicles	7	Trucks, SUVs, cars
Other Assets	Furniture and Fixtures	7	Desks, chairs, cubicles
	Leasehold Assets and Improvements	Term of	
		Lease	
	Office Equipment and Machines	4	Computers, servers, plotters, software
			systems

- E. Assets that have been donated, transferred, sold, junked, or abandoned-in-place in accordance with the *OJRSA Procurement and Disposal Policy* shall be accounted for during the fiscal year in which they are removed at selling price or book value or as directed by OJRSA auditor or accountant.
- F. The cost of fully depreciated assets and the related accumulated depreciation amounts are eliminated from the accounts, whether the assets are retired or continue in service.
- G. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend the life of the asset are not capitalized.

### **5.4 INSURANCE AND DAMAGE REIMBURSEMENTS**

- A. It is the policy of the OJRSA to reimburse the general ledger line items in the funds associated with the expense(s) incurred as a result of the damage.
- B. If an Insurance and Damage Reimbursement for damages is received during the same Accounting Period during which the expenses were incurred, the proper amount will be credited to each fund and general ledger line item that paid for the expense and will not be considered revenue. Examples include:
  - 1. If an insured vehicle is involved in a wreck and the OJRSA paid for repairs using funds designated to the Repair and Maintenance of Rolling Stock and Equipment in the budget, then the Reimbursement received from the insurance company will be credited to that general ledger line item.
  - 2. Natural Disaster or Third-Party Damage Affecting Pump Station: If damage occurs at an insured pump station, then any insurance or FEMA reimbursements received for expenses incurred by the OJRSA will be credited to the general ledger line item(s) in the fund(s) that paid the expenses. This could include a credit for Payroll Salary and Wages and Overtime for labor, Conveyance System Repair & Maintenance for equipment replacement, etc.
- C. If the Insurance and Damage Reimbursement is received after the end of the Accounting Period in which the expenses were paid, then the amount received will be considered Other Revenue in the fund(s) which paid the expense(s).

### 5.5 CONSUMABLES, INVENTORY, AND CHEMICAL ACCOUNTING SYSTEM.

- A. It is the policy of the OJRSA to maintain accountability over all tangible items that may have the likelihood of disappearing without being noticed or accounted for.
- B. Any item with a per unit cost of less than five hundred dollars (\$500) and a combined maximum value of five thousand dollars (\$5,000) is not considered Inventory unless it is deemed a "Vital" or "Essential" Inventory as defined in the DEFINITIONS section, including:
  - 1. Consumables Items not included in the definition of Inventory and are not replaced or are finished in a process, such as janitorial items, toilet paper, batteries, light bulbs, and gloves. Consumables are usually scrapped when they have failed. <u>Consumables do not include fuels, oils, or lubricants purchased or stored in any size vessel.</u>
  - 2. Desirable Inventory An item that would not cause any problems if not on hand in the moment and are typically stocked by or can easily be fabricated by vendors. Examples include bearings, gauges, and belts.
  - 3. Process Chemicals Items not included in the definition of Inventory and are liquid or gaseous chemicals used solely for the purpose of treating wastewater and biosolids that is purchased in individual

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bulk quantities greater than fifty (50) gallons or one hundred (100) pounds, such as chlorine gas, sodium hypochlorite, sodium bisulfite, peracetic acid, and liquid polymer. <u>Process Chemicals does not</u> <u>include chemicals purchased in bags (such as lime or dry polymer) or fuels, oils, or lubricants pur-</u> <u>chased or stored in any size vessel.</u>

- 4. Lab Chemicals Items not included in the definition of Inventory and are solid, liquid, or gaseous chemicals and associated labware used for compliance monitoring or process control in the OJRSA laboratory, such as pH solution, acids, sodium hydroxide, and *E. coli* bottles.
- 5. Other Items such as bushings, ball valves, electrical relays, and basic plumbing parts.
- C. Any <u>eE</u>mployee who purchases an Inventory stock item must follow the standard *OJRSA Procurement and Property Disposal Policy* and use a purchase order as established by the Executive Director.
- D. When an employee is required to use an Inventory stock item, the employee shall document the removal of such item through the work order maintenance software system (WOMSS). If the WOMSS is unavailable, the employee shall use the Parts Room Checkout Sheet. This documentation shall provide the name of the moved; the Part Identification Number, description, and quantity removed; and the location where the part will be used.
- E. At the beginning of each month, the Office Manager or their designee will gather the documented information to verify the monetary value of all Inventory removed. This information will then be submitted to the Office Manager for entry into the accounting software system.
- F. The Office Manager or their designee shall conduct a physical Inventory verification twice a year, once at the end of the first six (6) months of the Ffiscal YYear (on or around December 31) and at the end of the fFiscal YYear (on or around June 30). The results of the physical Linventory verification will be updated by the Office Manager in the accounting software system.

February 3, 2025 August 7, 2023

# **REVISION HISTORY**

This and previous editions must be maintained in accordance with the OJRSA Records Retention Policy.

Table 3: OJRSA Financial and Accounting Policy revision history

Revision Number	Date	Description of Changes	
General	11/03/2008	OJRSA Resolution 2008/36 regarding investments.	
General	02/02/2009	OJRSA Resolution 2009/3 regarding receivables.	
General	04/05/2010	OJRSA Resolution 2010/17 regarding Capital Projects Fund.	
General	06/07/2010	OJRSA Resolution 2010/24 regarding GASB 45.	
General	12/02/2013	OJRSA Resolution 2013-22 regarding request to Member Cities to agree or disagree to Rescind the Revenue Sharing Agreement dated 11/18/2008 and filed with the Oconee County Register of Deeds in Book 1709 at page 5 (see page 92 of 139).	
General	05/07/2018	OJRSA Resolution 2018-01 regarding grant-in-aid program for Member Cities.	
General	03/04/2020	OJRSA Resolution 2020-01 regarding spare parts, consumables, and process chemicals inventory accounting system.	
General	03/04/2020	OJRSA Resolution 2020-02 regarding Linsurance and Delamage FReimbursements.	
General	09/14/2020	OJRSA Resolution 2021-04 regarding electronic accounts payables and receivables.	
General	06/07/2021	OJRSA Resolution 2021-13 regarding capital assets and depreciation.	
0000	08/07/2023	Initial issue of comprehensive OJRSA Financial and Accounting Policy by OJRSA Resolution 2024-01	
0001	02/03/2025	<u>Limited revisions to add authority for Financial Signer and Budget functions by <i>OJRSA Resolution</i> 2025-01</u>	



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# PRIVILEGED AND CONFIDENTIAL ATTORNEY-CLIENT COMMUNICATION

### **MEMORANDUM**

To: Oconee Joint Regional Sewer Authority, South Carolina

From: Pope Flynn, LLC

Re: Options for Future Reorganization; Next Steps

Date: November 26, 2024

# I. Background

Based on funding from the South Carolina Rural Infrastructure Authority, Oconee Joint Regional Sewer Authority, South Carolina (the "Authority" or "Joint Authority") engaged a team comprised of W.K. Dickson & Co., Inc., Willdan Financial Services, and Bolton & Menk, Inc. (the "Consultant Team") to prepare a regional feasibility planning study, which was formally adopted by the Commission (as defined below) on September 9, 2024 (the "Study"). The purpose of the Study was to determine long-term sewer service options within Oconee County, South Carolina (the "County"). Contemporaneously with the Study, the Joint Authority also undertook its "Oconee County and Western Anderson County Sewer Master Plan" (the "Master Plan"). Major infrastructure recommendations in the Master Plan include: developing plans to expand the Coneross Creek Wastewater Reclamation Facility (the "Coneross WRF"); updating the regulatory checkbook to gain permitted capacity at Coneross WRF; reducing pump station infrastructure and wastewater travel time; and working with Members (as defined below) to improve collection infrastructure.

The Joint Authority is a body politic and corporate, and a joint authority sewer system organized under Title 6, Chapter 25 of the Code of Laws of South Carolina 1976, as amended (the "Joint Authority Act"). The Authority was created in 2007 under the provisions of the Joint Authority Act by its three member-municipalities (collectively, the "Members")<sup>1</sup>: the City of Seneca, South Carolina ("Seneca"), the City of Walhalla, South Carolina ("Walhalla"), and the City of Westminster, South Carolina ("Westminster"). The Authority, by application to the South Carolina Secretary of State dated December 14, 2007, submitted the required information necessary to obtain the corporate certificate and incorporate. The Secretary of State issued a certificate of incorporation on December 19, 2007, which has not been amended.

<sup>&</sup>lt;sup>1</sup> For purposes of the reconstituted Joint Authority, such term would also include the County once or if it is added as Member.

The relationship between the Joint Authority and the Members is governed by the provisions of an agreement entitled "Inter-Municipal Agreement and Joint Resolution Creating a Joint Authority Water and Sewer System . . . Pursuant to Chapter 25, Title 6, South Carolina Code of Laws as Amended by Act No. 59, South Carolina Acts and Joint Resolutions, Effective June 6, 2007, and Assignment of Rights, Privileges, Duties and Obligations Previously Agreed to by the Parties, and Agreement of the Authority to Provide Sewer Services," by and among the Members, and filed in the offices of the Clerk of Court of Oconee County as of October 31, 2007 (the "Authority Agreement"). The Authority is governed by a commission consisting of nine commissioners (the "Authority Commission").

The Authority is, in effect, a successor to the Oconee County Sewer Commission (the "Sewer Commission"). The Sewer Commission was established by the County through Ordinance No. 78-2, enacted on February 28, 1978 (the "Sewer Commission Ordinance"). The Sewer Commission Ordinance established the composition of the nine-member Sewer Commission and allowed Seneca to designate three members, Walhalla to designate two members, Westminster to designate two members, and the County to designate the remaining two members.

There are numerous agreements and memoranda of understanding among the Sewer Commission, the County, and the Members of the Joint Authority (including the Town of West Union, South Carolina). Several of these agreements are incorporated by reference into the Authority Agreement in numerous provisions, both in general terms and with respect to specific matters<sup>2</sup> (collectively, the "*Incorporated Agreements*"): namely, an Intergovernmental Agreement dated April 18, 2006; an Intergovernmental Agreement (SWAG) dated February 28, 2005; a Memorandum of Understanding dated March 10, 2004; a Memorandum of Understanding dated February 24, 2005; and an Intergovernmental Agreement dated April 18, 2006. In addition to various obligations and commitments concerning the use of the Sewer Commission's facilities and services, the Incorporated Agreements contain some provisions concerning the composition of the Sewer Commission and circumstances under which its composition may change over time.

# II. Summary of Findings and Recommendations from Study

The Study identified three options for the future: (1) do nothing and maintain the *status quo*; (2) complete revision of Authority governance documents, requiring a reconstitution of the Joint Authority; and (3) consolidation with a regional provider. The Study strongly suggests that option (1) is not viable. Accordingly, this memorandum will focus on options (2) and (3).

# III. Option 2 – Complete Revision of Authority Governance Documents

### 1. Recommendations

To implement Option 2, the Study recommends the following changes related to governance:

<sup>&</sup>lt;sup>2</sup> See Authority Agreement, Preamble at 15; Id., Article 11, §(e); Id., Article 13, §(a); Id., Article 15, §§(a) and (b).

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- (1) Adding the County as a Member;
- (2) A five-member Commission, including at least one representative from: the County, Seneca, Walhalla, and Westminster. The method of appointment of fifth member is to be determined;
- (3) Per capita voting as a rule, with weighted voting for debt matters only;
- (4) Establish parameters for debt, including preapproval for financing of certain scopes of work, and clear mechanisms for member approval of other debt;
- (5) Establish clear parameters and mechanisms for the addition of new members;
- (6) Establish power for the Authority to provide retail sewer service;
- (7) Establish an equitable rate structure;
- (8) Establish how growth will be funded; and
- (9) Establish a new operating agreement (with a minimum term of 40 years).

### Recommended Actions

In order to implement the recommendations in the Study, we recommend amending and reconstituting the Joint Authority, and starting over with entirely new documents from beginning to end.<sup>3</sup> This additionally includes rescission all of the Incorporated Agreements. To the extent there are additional counterparties to the Incorporated Agreements, other than the Members (such as the City of West Union), termination of, or substantial amendments to, such agreements will also be necessary.<sup>4</sup>

Reconstitution may be accomplished through a single ordinance of each Member (including the County, who is recommended for addition in the Study) and should be done <u>only</u> after all parties have come to a mutual understanding of the desired scope of the Joint Authority's capital improvement plan and its cost.<sup>5</sup> Once those matters are known with a high-level of certainty, we would recommend each of the Members enact an ordinance that:

- authorizes imposition of new incorporation documents;
- authorizes a governance agreement among the Members as to how many commissioners (referred to herein as a "Commissioner" or "commissioner") each Member shall be entitled to appoint, and includes proposed bylaws (the "Governance Agreement"); and
- authorizes a new agreement regarding capacity, operations, and financial matters between the Joint Authority and its Members (the "Operating Agreement").

<sup>&</sup>lt;sup>3</sup> In lieu of amendment and reconstitution, the Joint Authority could be administratively dissolved and created from scratch under the Joint Authority Act. While the practical effect of this approach is the same, the amendment and reconstitution process likely avoids the onerous task of transferring or conveying the various sewer system assets to the newly created entity.

<sup>&</sup>lt;sup>4</sup> Dissolution would also necessitate the recission of the Incorporated Agreements, and the consent or approval of counterparties other than the Members.

<sup>&</sup>lt;sup>5</sup> This should correspond to the various Capital Improvement Plans prepared by each Member, and the follow-on financial model and cost of service study contemplated under and recommended under the "Next Steps" provisions of the Study.

# APPROVED FOR RELEASE BY OJRSA BOARD OF COMMISSIONERS AT ITS FEBRUARY 3, 2025 MEETING

# i. Amended Incorporation Documents

Amended incorporation documents should be drafted (i) to provide for any changes in membership, and (ii) to remove any incorporation restrictions. Restrictions, if any, should be addressed in the Governance Agreement or in the Operating Agreement. Including restrictions in the incorporation documents when the same subject matter is addressed by either the Governance Agreement or the Operating Agreement may recreate the inconsistencies and circuitous references prevalent in the current documents.

To amend and replace the current incorporation documents, all commissioners should execute and file an amendment to the incorporation documents with the South Carolina Secretary of State that specifies or includes: (1) the names of all proposed members of the reconstituted Commission; (2) a certified copy of each proposed Member's ordinance determining it is in the entity's best interest to participate in or join, as applicable, the reconstituted Joint Authority; (3) a certified copy of the ordinance or resolution of each entity appointing that Member's commissioners; (4) a statement that the proposed Members desire that the Joint Authority continue to be organized as a public body corporate and politic under the Joint Authority Act; (5) confirmation of the name of the Joint Authority; and (6) revision to the purpose for the creation of the Joint Authority that conform to the scope of the Joint Authority Act. The Secretary of State will then review the proposed amendment and issue an amended corporate certificate with the names of all voting members, the name of the Joint Authority, and the purpose of the Joint Authority.

# ii. Reconstitute Commission Composition

The Study found that the membership and voting process for the Commission should be revised to achieve its mission. New participants could provide financial resources and insight into future sewer demand, and revisions to the voting procedure and membership qualifications could better align the Commissioners with the purpose of the Joint Authority and improve governance.

The Study found that the County should join the Joint Authority because "they are the one . . . stakeholder with the most ability from a financial perspective to generate significant revenues from multiple sources that could be used for sewer . . .", and it has control over land use planning and economic development in the unincorporated areas of the County, which are "two . . . of the primary drivers of the need for expanding sewer."

The Study also cited feedback from stakeholders indicating that "having multiple representatives and the majority of those being either elected officials or employees of the municipality was recognized to present challenges for the good of the whole" due to conflicting

<sup>6</sup> Study, p. 60.

<sup>&</sup>lt;sup>7</sup> Study, p. 60.

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duties of officials or employees as between the Member they represent and the Joint Authority they are charged with governing as a Commissioner.8

The Study proposes a new five-member Commission with designated representatives from each of the Members: the County, Seneca, Walhalla and Westminster. The Study does not identify the fifth Commissioner, but contemplates appointment by the County or the Oconee County legislative delegation. A delegation appointment is not practicable because the Joint Authority Act specifically contemplates that only the Members, acting through their respective governing bodies, can appoint Commissioners. As a result, thoughtful consideration should be given to the fifth Commissioner and their method of appointment. If the City of West Union were added as a Member, then they could be given a Commission appointment. However, the Study also notes that they are small, financially disadvantaged and generally not recommended for inclusion. As a result, the best option is likely granting the appointment authority for the fifth Commissioner to the County, with particular requirements or conditions in the Governance Agreement as to qualifications for such Commissioner.

In addition to the structure and composition of the Commission, there are a number of considerations around the qualifications, and certain restrictions South Carolina law imposes on Commissioners, as follows:

- The office of a Commissioner is created under Section 6-25-60 of the Joint Authority Act. <sup>10</sup> Under Article XVII, Section 1 of the Constitution of the State of South Carolina, 1985, as amended, "[n]o person shall be elected or appointed to any office in this State unless he possess the qualifications of an elector." <sup>11</sup> An elector must be resident within the jurisdiction from which he is appointed and registered to vote therein. <sup>12</sup> Accordingly, it is clear that a Commissioner must be resident of and registered to vote within the boundaries of the Member appointing him. <sup>13</sup>
- The South Carolina Attorney General has similarly opined that because the office of a Commissioner is a public office for constitutional purposes, the prohibition on dual office-holding applies. <sup>14</sup> There is some thought that an elected or appointed official

<sup>12</sup> 2022 WL 3279345, at \*4 (S.C.A.G. Aug. 2, 2022)("our Supreme Court interpreted article XVII, section 1 to imply a residency requirement even when one is not specified by the Legislature").

<sup>&</sup>lt;sup>8</sup> An analysis or determination of whether the Commissioners are fiduciaries to the Commission is beyond the scope of this memorandum. However, the Joint Authority Act does contemplate that each Commissioner shall undertake an oath to "execute the duties of his office faithfully and impartially..."

<sup>&</sup>lt;sup>9</sup> The Joint Authority Act requires a minimum of five members.

<sup>10</sup> S.C. Code Ann.§ 6-25-60.

<sup>11</sup> S.C. Const. art. XVII, § 1.

<sup>&</sup>lt;sup>13</sup> § 6-25-60(A) also states that "[a] commissioner serves at the pleasure of the governing body by which he was appointed." While we are unaware of any challenge to this provision, the discretionary nature of such provision is troubling in light of Article VI, Section 1 of the South Carolina Constitution 1895, as amended. Article VI, Section of the Constitution provides that "the terms of all officers must be for some specified period . . . ." As a result, there may be a constitutionality question as to the discretionary terms of Commissioners under § 6-25-60(A).

<sup>&</sup>lt;sup>14</sup> 2002 WL 31341804, at \*2 (S.C.A.G. Aug. 19, 2002)("Unquestionably, a member of the Commission [under the Joint Authority Act] holds an office for dual office holding purpose." "In this instance, presuming the person is elected to county council, he would vacate the office of member of the Joint Water and Sewer Commission upon assuming

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from a Member may serve *ex officio* based on the elected office held at the Member. However, in a 2002 opinion, the South Carolina Attorney General opined that this was improper because "[t]here is no *ex officio* correlation between those two positions." The law recognizes an "*ex officio*" or "incidental duties" exception where "there is a constitutional nexus in terms of power and responsibilities between the first office and the 'ex officio' office." Said another way, a Commissioner can serve if the office from which the appointment springs if the underlying office is properly characterized as incidental to service on the Commission.

- We note that the Supreme Court has found that the provision of water and sewer service is a key "governmental function." And the legislative findings in the Joint Authority Act explicitly provide that "the creation of a joint system is an alternative method whereby a [Member] may obtain the benefits and assume the responsibilities of ownership in a project." We think it is arguable that service on the Commission is incidental to the duties of a Mayor (if under the strong-mayor form of government) or City Manager. 20
- Additionally, the Joint Authority Act previously provided that the Commission representative "may be an officer or employee of the member and may also serve *ex officio* as a member of the Commission." However, the Joint Authority Act was amended in 2007 (Act No. 59 of 2007), and this provision was deleted. Such amendment creates further questions regarding the legality or propriety officers or employees of any Member serving as a Commissioner.

In light of foregoing, and the conflicting roles/duties of the existing Commissioners noted in the Study, we strongly recommend that any new Commissioners be a resident of the appointing Member and not be officers (Mayor or council members) or employees of the Member. Each Member should select a Commissioner meeting the qualifications of an elector for that Member that does not already hold a public office or serve as an employee of the Member. Instead, Members should look to appoint unaffiliated electors that will serve faithfully and impartially, acting in the best interest of the Commission.

the office of Council member"). But see, 2022 WL 17541133, at \*4 (S.C.A.G. Nov. 22, 2022)(Based on an analysis of the factors delineated in *State v. Crenshaw*, 274 S.C 475, 266 S.E.2d 61 (1980) to determine whether a position constitutes an office, the Attorney General overruled a prior opinion (see 1985 WL 165972 Jan. 4, 1985) and determined that "the Darlington City Manager does not hold an office for purposes of dual office holding").

<sup>&</sup>lt;sup>15</sup> It is noted that the current Commission includes a number of members who also serve as elected representatives of their cities.

<sup>16</sup> Id.

<sup>&</sup>lt;sup>17</sup> S.C. Pub. Int. Found. v. S.C. Transp. Infrastructure Bank, 403 S.C. 640, 646, 744 S.E.2d 521, 524 (2013).

<sup>&</sup>lt;sup>18</sup> City of Beaufort v. Beaufort-Jasper Cnty. Water & Sewer Auth., 325 S.C. 174, 180, 480 S.E.2d 728, 731 (1997)

<sup>&</sup>lt;sup>19</sup> S.C. Code Ann. § 6-25-128.

<sup>&</sup>lt;sup>20</sup> 2022 WL 17541133, at \*4 (Utilization of *Crenshaw* factors to determine whether an official is exercising sovereign powers of the State).

# APPROVED FOR RELEASE BY OJRSA BOARD OF COMMISSIONERS AT ITS FEBRUARY 3, 2025 MEETING

# iii. Voting Procedure

The Study recommends "that for matters not related to debt, each [Commissioner] would receive one vote, with all votes being equal." The Study further recommends that for matters related to debt, the new [Governance Agreement] must determine the most equitable manner in which to apportion votes. It is recommended that this be based on something such as the proportionate flow of each stakeholder to the Coneross WRF, a fixed capacity allocation, or an annual process of determining an equitable allocation for specific votes." 22

The Joint Authority Act provides that "[a] commissioner has one vote and may have additional votes as a majority of the members of the joint system determines,"<sup>23</sup> except that with regard to the election of chairman, vice-chairman, secretary, and treasurer of the Commission, each Commissioner shall have one vote.<sup>24</sup> The Joint Authority Act also provides that the Joint Authority cannot undertake a project for which bonds will be issued without the approval of a favorable vote of two-thirds of all Commissioners following unanimous approval of the governing bodies of all Members. Practically speaking, this means the Operating Agreement, which should include preauthorization of borrowing for the near-term capital plan and the maintenance of the system, must be approved by two-thirds of all Commissioners. The approval of the bond resolution, the provisions of which actually implement the borrowing plans, may be subject to a different threshold (including weighted voting as discussed below) at or in excess of a majority of a quorum.

The Joint Authority Act provides that each Commissioner may receive "additional votes as a majority of the members of the joint system determines." While the Study contemplates weighted voting for debt issuances, additional consideration should also be given to weighted voting for other financial matters (rates and charges), amendments to the Bylaws or other governing matters. Options can be drawn from other joint authorities, which include weighted voting options based on capacity,<sup>25</sup> flow,<sup>26</sup> or customer count,<sup>27</sup> or the Joint Authority can determine its own weighting metrics. The decision whether to utilize weighted voting, how/when to utilize weighted voting and the methodology for weighted voting should be discussed by the ad hoc committee (as contemplated in the study), and if determined for use, should be memorialized in the Governance Agreement and bylaws.

<sup>21</sup> Study at 78.

<sup>22</sup> Study at 79.

<sup>&</sup>lt;sup>23</sup> S.C. Code Ann. § 6-25-60(A).

<sup>&</sup>lt;sup>24</sup> S.C. Code Ann § 6-25-60(B).

<sup>&</sup>lt;sup>25</sup> Anderson Regional Joint Water System.

<sup>&</sup>lt;sup>26</sup> Pickens Regional Joint Water System; Piedmont Municipal Power Agency (using a hybrid option with a fixed amount of voting shares, plus additional shares based upon a proportionate share of base billing demand).

<sup>&</sup>lt;sup>27</sup> Lowcountry Regional Water System.



## iv. Rescind and Replace All Prior Agreements

The Study noted that the Authority Agreement and the Incorporated Agreements impede action and that "inaction is not an option." This is because sewer service in the County is at a point where inaction "will ultimately result in negative impacts to the things that all county citizens prioritize – quality of life and protection of abundant and natural resources." <sup>29</sup>

A new Operating Agreement that says the same thing as the existing Authority Agreement and the Incorporated Agreements will not serve the Joint Authority well in the future. Our firm regularly works with several other joint authorities created under the Joint Authority Act and there are key provisions in each of their respective operating agreements that allow for their operational success and ability to access the bond market. As mentioned above, we think the best way to do this is through an omnibus ordinance by each Member that approves a new Operating Agreement and rescinds all prior agreements. The new Operating Agreement should provide for the following:

- a defined "Project," which may be expansive or limited in scope, for which the Members can preauthorize the issuance of debt to construct and to provide for capital maintenance and regulatory compliance, and to extend the useful life of the Project
- the method or methodology for determining the apportionment of operating costs (usually on the basis of relative flows) and capital costs (usually on the basis of capacity)<sup>30</sup>
- define the components of each Member's monthly payment, which should include (at minimum) the following components of Member charges along with clear methodologies for calculating and apportioning them:
  - o capital charge
  - o operation and maintenance charge
  - o depreciation charge
  - debt service charge
- define the payment obligation of the Members as "absolute and unconditional" and provide for a "step-up" provision providing for Members to jointly and severally stand-behind any debt obligation
- provide for capacity allocation, including adjustments and transfers

<sup>&</sup>lt;sup>28</sup> Study at 77. Additionally, in its most recent monitoring report dated October 1, 2024, RIA informed OJRSA that "[t]he efforts to act on the recommendations and reorganization efforts outlined in th[e] [P]lan <u>may be a consideration in evaluation for future funding requests for Oconee Joint Regional Sewer Authority and the participating systems"</u> (Emphasis added).

<sup>&</sup>lt;sup>29</sup> *Id*.

<sup>&</sup>lt;sup>30</sup> This is something that should be reviewed and considered in the "Financial/Rate Cost of Service Study" as recommended in the "Next Steps" section of the Study at 84.

- provide a defined mechanism for all or a portion of the Members to finance additional capacity and expansion apart from the initial pre-authorized "Project"
- provide that each Member include sewer charges on water bills
- ensure that Members' individual revenue bond obligations are structured on a net revenue (as opposed to a gross revenue) basis, whereupon payment obligations to the Joint Authority are prioritized
- determine whether collection infrastructure will be owned, operated or maintained by the Joint Authority
- mandated compliance and associated penalties for failure to comply with Joint Authority's sewer use policy

# IV. Option 3 – Consolidation with an Existing Entity

Consolidation with an existing entity trades self-determination for financial relief. This trade-off may be worth it in the short to medium term, but aside from an initial agreement specifying certain near-term activities, the Members would have no say in policy matters regarding who is served in the future.<sup>31</sup> This option abdicates responsibility for sewer in the County. Given the condition of the various systems this may appear attractive, but rehabilitation and expansion costs will be paid by the ratepayers at the end of the day.

Further, a review of consolidation options requires a fact-specific analysis. The process for consolidation of the Joint Authority into a municipality versus a special purpose district is very different. The practical considerations of any consolidation option should be analyzed once and if a consolidation candidate is identified.<sup>32</sup>

### V. Conclusion

While the above covers a great deal of ground, the pieces will fall into place if the Members can determine:

- the composition of the Commission
- weighted voting
- the scope and cost of the pre-authorized capital plan
- an acceptable rate structure and methodology

If these matters can be determined with adequate definition, we would then propose that the Joint Authority and each Member adopt a resolution and ordinances, respectively, reincorporating the Joint Authority, reconstituting the Commission, and rescinding and replacing all existing

<sup>31</sup> This is according to State law.

<sup>&</sup>lt;sup>32</sup> Such arrangement would require a separate memorandum to identify and describe the consolidation process.

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Agreements. From our perspective those actions are straightforward once the Members determine the matters set forth above.

In the absence of such determinations, or a failure by some or all of the Members to act, options for the potential consolidation of the Joint System should be considered and candidates for such consolidation should be reviewed, vetted and stress-tested.