



# Central District Wastewater Update

**Hannah VanBuren**

Central District

Florida Department of Environmental Protection

Focus on Change Ocala | March 24, 2025





# AGENDA

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



### Presentation Agenda

- **Staffing Updates.**
- **Wastewater Operator Workshop.**
- **Collection System Action and Power Outage Contingency Plans (CSAP & POCP).**
- **Groundwater Sampling.**
- **Total Suspended Solids Standard Operating Procedures (SOP).**
- **SSO Reporting Guidance.**
- **Common DMR Deficiencies.**



# CENTRAL DISTRICT STAFFING UPDATES

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

David Smicherko, Environmental Manager

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### District Staff

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# CENTRAL DISTRICT COUNTY ASSIGNMENTS

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

<b>Environmental Manager</b>	<b>David Smicherko</b>
<b>County</b>	<b>District Staff</b>
Brevard	Manny Cardona
Lake	Ismael Reyes
Marion	Addison Adkins
Orange	Gina Laddick & Hannah VanBuren
Osceola	Gina Laddick
Seminole	Hannah VanBuren
Sumter	Dr. Phil Kane
Volusia	Trey Stamm



# **CENTRAL DISTRICT OPERATOR WORKSHOP**

## **FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**WHAT:** Central District Wastewater Compliance Assurance for  
Larger Facilities - #06003007

**WHEN:** Thursday, April 17, 2025  
8:00 AM – 12:00 PM

**WHERE:** DEP Central District  
Conference Rooms A, B and C  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803

**HOW:** Register online by April 14, 2025.



# CSAP AND POCW

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

- **Effective June 28, 2023, all domestic wastewater treatment facilities must develop a Collection System Action Plan (CSAP) that adheres to the requirements listed in 62-600.705, F.A.C.**
- **Additionally, the facility must submit a Power Outage Contingency Plan (POCP) to mitigate the impacts of power outages on the facility's collection/transmission system and pump stations.**
- **After the plan has been submitted to the Department, the permittee must submit an annual report on the implementation of the plan by June 30 each year.**
- **For more information, please visit the FDEP website or reach out to Florida Rural Water Association.**



# Groundwater Sampling

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

- Groundwater sampling requirements for facilities can be found in:
  - Section III of a DW permit.
  - 62-600.670, F.A.C.
  - 62-520.600, F.A.C.
- Sampling and reporting requirements for groundwater are listed in FS2200.
  - Purging requirements must be met.
  - Preservation must be recorded.
  - Sample containers and equipment must be recorded and appropriate for the analytes.



[illegible]

62-160,800 F.A.C.

Revision Date: January 2017





# **TSS STANDARD OPERATING PROCEDURES (SOP)**

## **FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

- **The Department is in the process of developing Standard Operating Procedures for Total Suspended Solids Monitoring.**
- **At the moment, the following requirements apply:**
  - **In-Line Meters must be verified using laboratory analysis of a grab sample taken at the same time as the In-Line reading.**
  - **Acceptance criteria must be chosen and listed in the Operating Protocols.**
  - **Any deviance from the acceptance criteria and related corrective actions must be recorded.**



# SSO REPORTING GUIDANCE - ESSA

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



- The Department has developed a Reporting Tool in Business Portal to make reporting SSOs easier.
- This will not remove the requirement to report spills over 1,000 gallons to the State Watch Office, but it will allow for a simultaneous submission of a Public Notice of Pollution.



# REPORTING WITH THE ESSA PORTAL

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Florida Department of Environmental Protection's Business Portal. If you don't find what you're looking for please come back as we're continually adding to the site.

### I would like to:

**Apply**  
To build, repair, operate, discharge, ... see more.

**Pay**  
For fees, invoices, park reservations, ... see more.

**Sign Up**  
For subscriptions, newsletters, notifications, ... see more.

**View**  
Maps, data, reports, ... see more.

**Submit**  
Applications for grants and rebates, AGP Admin. Correction, leave feedback, ... see more.

**Continue**  
A partially completed business transaction or reprint a receipt for a previous transaction.

[DEP Home](#) | [About DEP](#) | [Contact Us](#) | [Site Map](#)

### I would like to submit:

**Annual Report**  
Submit annual operating reports for facilities.

**Applications**  
Apply for grants.

**Feedback**  
Tell us what you think.

**PIN Application**  
Apply for a PIN to sign documents electronically.

**Registration / Notification**  
Submit a registration or notification.

**Renewal**  
Submit a renewal.

**Report**  
Submit data to DEP.

**Supporting Documentation**  
Submit documentation for permits / exemptions in process.

**Termination**  
Submit a termination.

[Home](#) » [Submit](#) » [Registration / Notification](#)

Search the Site:

### I would like to submit a registration for:

[Air Compliance Test Notifications](#)

[Air General Permit](#)

[Air General Permit \(AGP\) Facility Relocation Notification](#)

[Drycleaner Owner Updates](#)

[Notice of Demolition or Asbestos Renovation](#)

[Perchloroethylene Dry Cleaner General Permit](#)

[Report of a Sanitary Sewer Spill or Overflow Incident](#)

[Request for Clearance to Place Permitted PWS Components into Operation](#)

[Storage Tank Registration](#)

[Submit Notifications to DEP](#)

[Home](#) [Process](#) [Help](#) [About](#)

#### Introduction

**Warning:** This process requires an electronic signature. You will need to be approved for a PIN before completing this process. Please click [Apply for PIN](#) to initiate your PIN request.

You are processing : Report of a Sanitary Sewer Spill or Overflow Incident (Spill Incident)

Which is defined as : Any unauthorized release or spill of Domestic or Industrial wastewater to surface or ground waters of the state from collection/transmission systems or due to abnormal events

Florida Statute or Rule : [62-620.610, F.A.C.](#)  
[62-604.650, F.A.C.](#)  
[Section 403.077 F.S.](#)

Application Friendly Name : \*

Please enter a "Friendly Name" for your project that will be displayed in the event that you need to stop and continue later.

If you need to access an incomplete submission, when you return to the Portal, choose "Continue", then "An Incomplete Self Service Authorization" and the name you selected will be displayed along with any other submissions you have in process.

An example would be "Spill Incident 8-20-2016" or "Update to Spill Incident 8-20-2016".

If you are updating a previously reported incident, you must use a new Application Friendly Name. You will be given the opportunity to search for and find your incident later in the process.

**This system should be used only by personnel affiliated with or employed by a wastewater facility or collection system.**

**Please note that this submission offers the opportunity to also submit your Public Notice of Pollution (PNP).**

[Save and Go to Next Step](#)

[Home](#) [Process](#) [Help](#) [About](#)

#### Facility Search

Please enter any of the following: Facility ID, name of the facility, the name of the street the facility is located on, the zip code of the facility, or the city name.

You must fill in at least one field.

Facility ID is an exact search. An example of a Facility ID is **FLUP12346** or **FLS964321**.

For all other terms, no special characters (\*, %, etc.) are required for "wild card" searches.

**Do not enter the full address or city prefix.**

City example: If the city is Fort Myers, simply enter "Myers".

Street example: If the authority is located at 123 North Elm Street, enter "Elm" and the zip code.

Facility ID :

Facility Name :

Street Name :

Zip Code :

City :

[Go Back to Previous Step](#) [Search and Continue](#)

[Home](#) [Process](#) [Help](#) [About](#)

#### Authorization Process

##### Incident Information

Please provide or update the following information for this Incident:

DEP Incident ID:

Incident Name: \*

Incident Start Date: \* MM/DD/YYYY

Incident Start Time (Hours): HH

Incident Start Time (Minutes): MM

Description of Incident: \* Enter Text

Wastewater Characteristics: \* --Please Select--

Cause: \* --Please Select--

Is the Incident On-Going?: \* ☐ Yes ☐ No

If Yes, please update this report when the Incident has stopped.

Incident End Date: MM/DD/YYYY

Incident End Time (Hours): HH

Incident End Time (Minutes): MM

The Spill Volume is: \*

Spill Volume, if known (in gallons):

Volume Recovered (in gallons):

Did this incident result in the discharge of wastewater into surface waters of the State?: \* ☐ Yes ☐ No ☐ Unknown

Has the impact of the incident migrated outside the property boundaries of where the initial spill occurred?: \* ☐ Yes ☐ No ☐ Unknown

I would like to upload supporting documentation as part of my report: \* ☐ Yes ☐ No

[Go Back to Previous Step](#) [Save and Go to Next Step](#)





# COMMON DMR DEFICIENCIES

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

- **Percent Capacity and Three-Month Average Daily Flow.**
- **Exceedances and Comments.**
- **Transcription Errors.**
- **Maximum Weekly Average.**



# PERCENT CAPACITY AND TMADF

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

$$\textit{Percent Capacity} = \frac{\textit{Three Month Average Daily Flow}}{\textit{Permitted Capacity}} \times 100$$

$$\textit{TMADF} = \frac{\textit{Current Month} + 2 \textit{ Previous Months}}{3}$$



# REPORTING EXCEEDANCES

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

- **Exceedances must be reported to the Department within 24 hours of notification by the laboratory.**
  - **This notification can be verbal via phone call, through an email, or through a malfunction report.**
- **Additionally, all exceedances must have an explanation when submitting the DMR Part A.**





# TRANSCRIPTION ERRORS

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

- **Most common deficiency seen during review of the DMRs.**
- **Ensure that data is transferred correctly from Part B to Part A, including:**
  - **Correct values and significant figures.**
  - **Correct parameters.**
- **Ensure that your math is correct for monthly and annual averages.**



# **MAXIMUM WEEKLY AVERAGE**

## **FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

- **Recommended week – Sunday to Saturday (consistency is important).**
- **Take the average of all data points during the week, for each week during the month.**
- **Report the highest weekly average for that month.**





# THANK YOU

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