



WASTEWATER UPDATES

Wastewater Management Program
Division of Water Resource Management
Florida Department of Environmental Protection

Focus on Change | 2024



AGENDA

- Wastewater Management Program.
- New regulations.
- Rulemaking.
- Current issues.
- Reminders and helpful tips.



WASTEWATER MANAGEMENT PROGRAM

Wastewater Updates



WASTEWATER MANAGEMENT PROGRAM

- **The Division of Water Resource Management's Wastewater Management Program (WMP) oversees both domestic and industrial wastewater regulations and policies.**
 - Permitting and Field Services section.
 - Technical Guidance and Review section.
 - Reuse and Industrial Pretreatment section.
 - National Pollutant Discharge Elimination System (NPDES) power plant permitting.
- **WMP is responsible for all industrial and domestic wastewater rules, policies, issues and the permitting for NPDES power plants.**



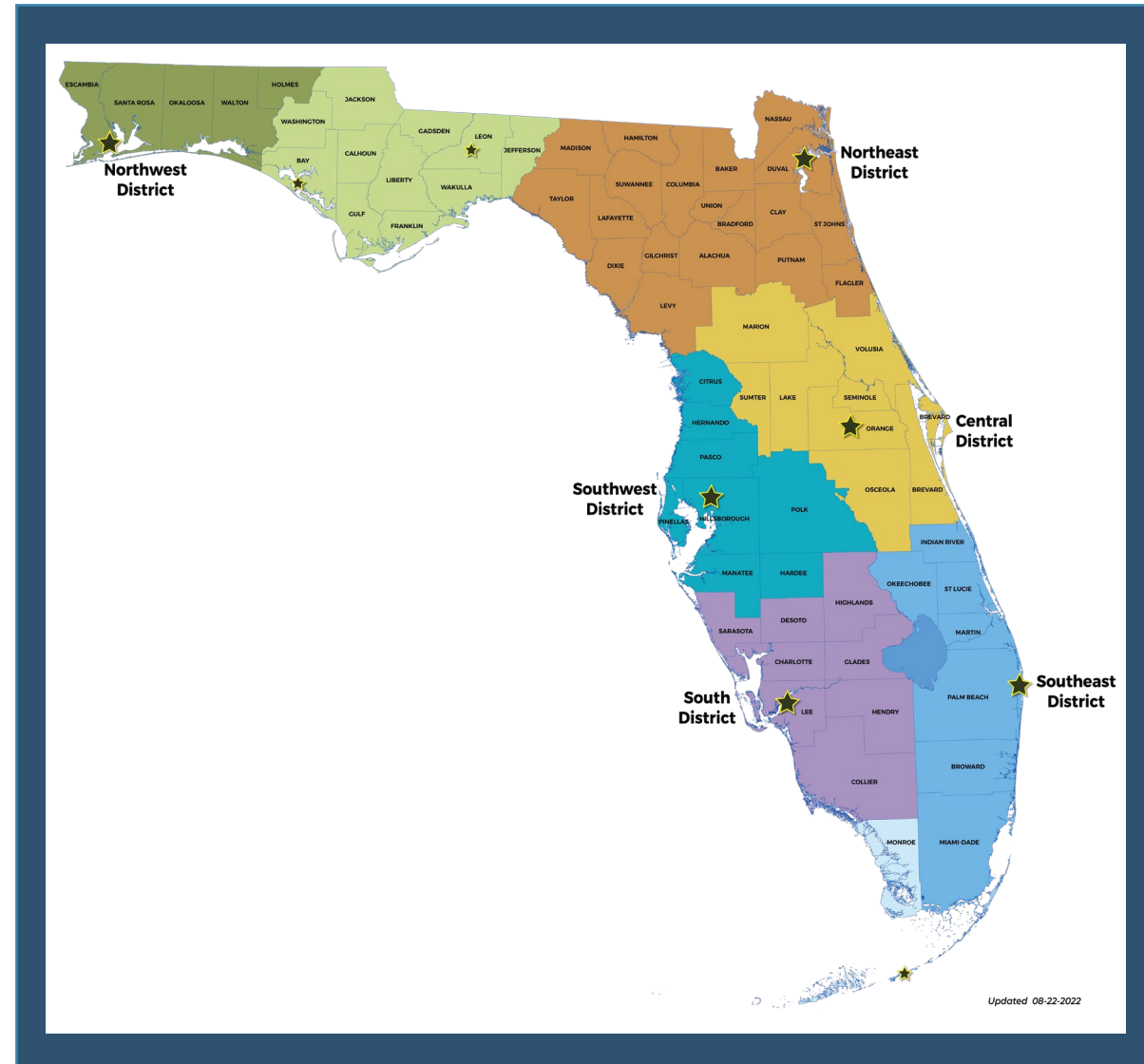
WASTEWATER MANAGEMENT PROGRAM

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DISTRICT OFFICES

- District topics.
- Specific permit and compliance questions.
- Link to district webpages.
<https://floridadep.gov/districts>





NEW REGULATIONS

Wastewater Updates



COLLECTIONS SYSTEMS

- **Rules 62-600.405, .705 and .720, Florida Administrative Code (F.A.C.), were ratified by the Florida Legislature and signed into law on June 28, 2023; Chapter [2023-308](#), Laws of Florida (L.O.F.).**
 - **Rule 62-600.705, F.A.C.**
 - Establishes a requirement for all facilities to have power outage contingency plans for their collection systems.
 - Establishes a requirement for all facilities to have a pipe assessment, repair, and replacement plan (i.e., “collection system action plan”) for their collection system.
 - Rule 62-600.405, F.A.C., contains a requirement referencing section 62-600.705(2), F.A.C.
 - **Rule 62-600.720, F.A.C.**
 - Adds the power outage contingency plan to the operation and maintenance manual.
 - Adds cybersecurity to the facility’s emergency response plan portion of the facility’s operation and maintenance manual.



RULEMAKING

Wastewater Updates



CHAPTER 62-604, F.A.C.

- **Working on revisions to Chapter 62-604, F.A.C., Collection/Transmission Systems, to accomplish the following.**
 - Simplify the provisions for minimizing inflow, infiltration and leakages (exfiltration).
 - Simplify the provisions for preventing Sanitary Sewer Overflows (SSOs).
 - Add a provision requiring power outage contingency plans to address upgrading older pump stations to meet the rule's current emergency pumping capability requirements.
 - Add a clarifying provision for surface water monitoring when SSOs impact surface waters.



POTABLE REUSE RULEMAKING

- Creating a new chapter, Chapter 62-565, F.A.C., to establish the regulatory framework for both direct and indirect potable reuse.
- Indirect potable reuse requirements that were previously included in Chapter 62-610, F.A.C., are being relocated to the new chapter, Chapter 62-565, F.A.C.
- On June 9, 2023, a Notice of Rule Development was published for Chapter 62-565, F.A.C., in Volume 49/112 of the Florida Administrative Register.
- DEP is preparing to host a rule development workshop for the new chapter, Chapter 62-565, F.A.C., in early 2024.



CURRENT ISSUES

Wastewater Updates



BIOSOLIDS RULE IMPLEMENTATION

- **In accordance with section 403.0855, Florida Statutes (F.S.), all sites and facilities were required to comply with the new DEP biosolids rule by June 21, 2023.**
 - Nutrient management plan (NMP).
 - New requirements for determining the application rate; must now determine a phosphorus-based rate in addition to a determining a nitrogen-based rate – neither rate can be exceeded.
 - DEP is working with permittees to update current NMPs to comply with the new requirements for application rates.
 - Ground water monitoring – most sites will need to conduct ground water monitoring based on application rates or the ability of the soil to hold phosphorus.
 - Surface water monitoring – some sites will need to conduct surface water monitoring if the site is bordered or crossed by a surface water and the application area is within 1,000 feet of the surface water.



BIOSOLIDS RULE CONSIDERATIONS

- **Items and trends.**

- As sites revise their NMPs, application rates are going lower.
 - Many NMPs for large sites are still being revised.
 - Many permittees claimed to have “native phosphatic soils,” but don’t appear to have phosphatic soils.
 - Permittees asked for extensions to gather more information for the NMP.
 - A few sites don’t fall under the existing Florida Department of Agriculture and Consumer Services (DACS) Best Management Practice (BMP) programs – for example, landfilling mowed grass is not covered under a DACS BMP program.
- Increased permit applications for Class AA biosolids treatment facilities.
- Most septage sites have been permitted using the new, standard septage application rates.



NEW COLLECTION SYSTEM REQUIREMENTS FOR FACILITIES

- **Power outage contingency plans.**

- Initial plan must be submitted with a facility application for a new permit, permit renewal, or substantial permit revision; updated plans must be submitted at the subsequent permit renewal or substantial revision.
- Guidance is available at: <https://floridadep.gov/water/domestic-wastewater/content/collectiontransmission-system-power-outage-contingency-plans>.

- **Collection system action plans.**

- Initial plan must be submitted with a facility application for a new permit, permit renewal, or substantial permit revision.
- Annual report on the plan must be submitted by June 30 each year.
- More information is available at: <https://floridadep.gov/water/domestic-wastewater/content/collection-system-action-plans>.



SECTION 403.064(17), F.S.

SENATE BILL 64 AND CHAPTER 2021-168, L.O.F.

- **Eliminating nonbeneficial surface water discharges.**
 - The law required domestic wastewater facilities to submit to DEP by Nov. 1, 2021, a plan for the facility to eliminate nonbeneficial surface water discharge by Jan. 1, 2032.
 - 162 plans were submitted and approved by DEP.
 - Permittees are required to submit annual plan updates to DEP by November 1 each year. Annual plan updates should be sent to NPDESDischargePlan2021@FloridaDEP.gov.



HOUSE BILL 1379

NOW CHAPTER 2023-169, L.O.F.

- **Addresses pollutant load reduction for Florida waterways through improvements in the following areas.**
 - Advanced Waste Treatment (AWT).
 - Sewage disposal facilities discharging into specific waterbodies of the state are required to provide AWT or the more stringent treatment standards.
 - Basin Management Action Plans (BMAPs).
 - Expands the prohibition of certain activities to the entire Outstanding Florida Springs BMAP areas (no longer limited to just the priority focus areas).
 - Indian River Lagoon Protection Program.
 - Water Quality Improvement Grant Program.
 - Expands the eligibility for grants for wastewater, stormwater and agricultural projects. Contact the Division of Water Restoration Assistance for more information.



REMINDERS AND HELPFUL TIPS

Wastewater Updates



ELECTRONIC FORMS

- **Submit a domestic wastewater form electronically.**
 - <https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-forms>.
 - Fill out the form online, sign and save it and email it to the appropriate permitting office.
 - The instructions include an email link to each district and delegated local program office.
 - Instructions also cover Professional Engineer signing and sealing of documents.



WEBPAGES

- **OCULUS.**

<https://depedms.dep.state.fl.us/Oculus/servlet/search>.

- **DEP Business Portal.**

<https://www.fldepportal.com/DepPortal/go/home>.

- **Helpful tips for completing Discharge Monitoring Reports (DMRs).**

<https://floridadep.gov/water/water-compliance-assurance/documents/helpful-tips-completing-dmrs>.

- **EzDMR.**

<https://floridadep.gov/water/water-compliance-assurance/content/ezdmr>.

- **Storm Preparedness Guide.**

<https://floridadep.gov/water/water/documents/storm-preparation-guidance-and-checklist-wastewater-facilities>.

- **Spill Reporting.**

<https://floridadep.gov/water/water-compliance-assurance/content/emergency-response>.

- **Public Notice of Pollution.**

<https://floridadep.gov/pollutionnotice>.



THANK YOU

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Contact Information:
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