



DEP Wastewater and Marina Pumpouts

**Division of Water Resource Management
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DEP Wastewater and Marina Pumpouts

Presentation Covers:

- Florida Department of Environmental Protection (DEP) and Florida Department of Health (DOH) Interagency Agreement and how marina pumpouts are permitted.

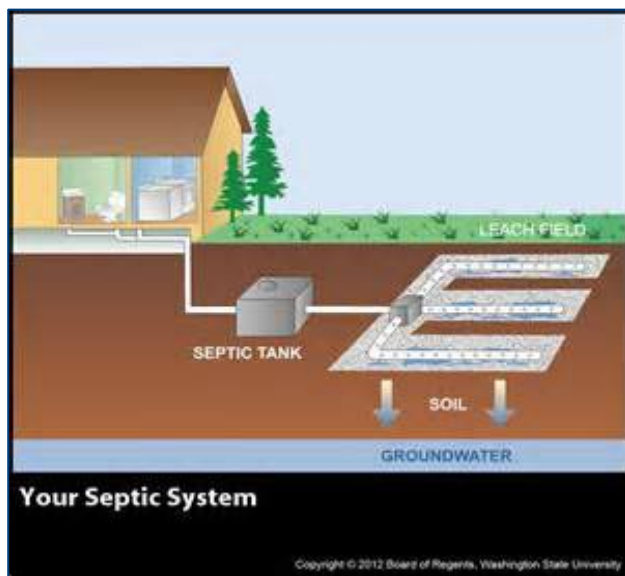
DEP Permitting:

- Collection system permitting.
- Wastewater facility permitting.



Who Permits What?

DOH
Septic Systems



DEP
WWTPs





DEP-DOH Interagency Agreement

June 30, 2021, Interagency Agreement:

- **Comprehensive interagency agreement for the transfer of the Onsite OSTDS Program to DEP - replaces the Sept. 30, 2015, agreement:**
 - **Onsite Sewage Program staff in Tallahassee became DEP employees.**
 - **DOH's county health departments continue to permit OSTDS' on behalf of DEP.**
 - **No visible change to the public regarding the implementation of the OSTDS program.**

Senate Bill 712/Florida Clean Waterways Act/Chapter 2020-150, Laws of Florida:

- **Transferred the OSTDS Program to DEP on July 1, 2021.**
- **Statutes governing OSTDS' (381.0065, F.S., and others) – "Department" refers to DEP.**



Marina Pumpout Facility Waste Options

Discharge to a collection system that flows to:

- An off-site wastewater treatment facility.
- An onsite wastewater treatment facility (e.g., DEP-permitted package plant).

Discharge to a holding tank, then transported to a wastewater treatment facility:

- Who permits the holding tank - DEP or DOH?



Section IV.H.2.b.iii: Marina Pumpout Facilities

- The DEP-DOH agreement applies to “on-shore” marina pumpout facilities.
- A DOH-permitted holding tank will be used for marina pumpout waste if:
 - The marina’s domestic wastewater is disposed using a DOH-permitted OSTDS; or,
 - The marina’s domestic wastewater is disposed to a DEP-regulated collection system serving an off-site WWTF and the WWTF objects to the marina pumpout wastes.
- Holding tank waste from a DOH marina pumpout facility will be transported by a DOH-licensed hauler to a DEP-regulated wastewater treatment facility (WWTF).



Section IV.H.2.b.iii: Marina Pumpout Facilities (2)

- When the marina domestic wastewater flow is combined with the marina pumpout facility's waste and treated by a DEP-permitted WWTF, the marina pumpout facility will be served by the WWTF.
- When the marina domestic wastewater flow is treated by an onsite DEP regulated WWTF and the WWTF objects to the marina pumpout waste, DEP will regulate the marina pumpout waste.
- Statutory flow (10,000 gpd limit) for an OSTDS at a marina shall be based on the establishment's domestic wastewater flow plus the flow to any onsite holding tanks serving marina pumpout facilities (e.g., average boat holding capacity assumed to be 15 gallons).



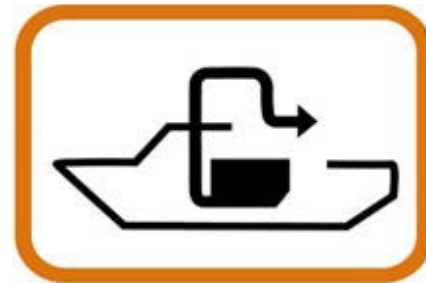
OSTDS Variances

- Applicants may apply for an OSTDS variance related to statutory issues, such as:
 - Exceed statutory flow limits (i.e., 10,000 gpd).
 - Wastewater is defined as industrial wastewater (but is amenable to be treated by an OSTDS).
 - OSTDS will treat only a portion of the establishment's domestic wastewater flow while remaining flow is treated by a DEP-permitted facility.
- DOH's county health departments will provide statutory variance requests to the DEP Onsite Sewage Program.
- If a variance request for an OSTDS is denied, DEP will regulate the establishment.



Pumpout Systems – DEP Collection System

- For a new pumpout system, an individual collection system permit is generally required.
- When a facility applies for Clean Vessel Act (CVA) funding, supply sufficient details on the form to determine the collection/transmission system permit requirements.
- The scope of work to be completed should discuss the pipe lengths, pump types, location and configuration.





Collection System Permitting

A construction permit for a collection/transmission system is required for:

- **Construction of a non-gravity connection from other than a single-family residence to an existing force main system.**
- **A gravity collection system expansion.**
- **Installation of a new pumpout system.**
- **Expansion of an existing pumpout system.**
- **Install a sewer connection to boat slips.**



Collection System Permits

An “individual” permit for construction of a collection/transmission system is required for:

- Low pressure sewer systems with grinder pump stations.
- Vacuum sewers.
- When the receiving facility has certain issues related to capacity or compliance in accordance with Rule 62-604.600(6)(a)2., F.A.C.
- Permit fees:
 - 10 or more Equivalent Dwelling Units (EDU) - \$500.
 - Less than 10 EDUs - \$300.
 - 1 EDU is equal to 3.5 persons.

General permit for construction of a collection/transmission system is required for:

- Conventional gravity sewers.
- Conventional force main sewers.
- Permit fee: \$250.



Collection System Forms

- The forms related to collection system permitting are available at:
 - Notification/Application for Constructing a Domestic Wastewater Collection/Transmission System – DEP Form 62-604.300(3)(a).
 - Notification of Completion of Construction for a Domestic Wastewater Collection/Transmission System – DEP Form 62-604.300(3)(b).
- A professional engineer (P.E.) is required.
- A representative of the receiving WWTP signs the forms as well.



Wastewater Treatment Facility Permitting

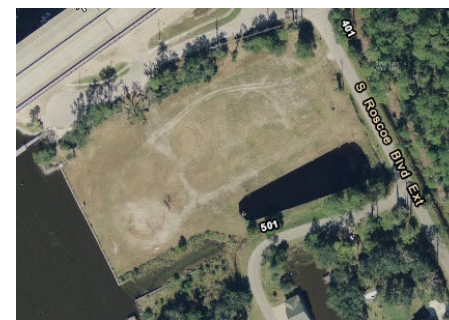
- DEP permits onsite domestic wastewater treatment facilities, typically called “package plants”.
- A DEP permitted facility may be required when:
 - OSTDS statutory flows are exceeded and a variance is not granted.
 - Estimated domestic sewage flow of 10,000 gpd or less.
 - Estimated commercial flow of 5,000 gpd or less.
 - There is an industrial wastewater flow.
 - When in doubt, contact the wastewater permitting section of the appropriate DEP district office for a permitting determination.



Examples of Marina-Related Permits

Roscoe Marina collection system permit in St. Johns County issued 10/09/19:

- [Final permit.](#)
- [Revised permit application.](#)



Holly Bluff Marina in Volusia County re-issued 02/01/19:

- [Permit.](#)
- [Permit renewal application.](#)





Examples of Marina-Related Permits

For more examples, go to OCULUS and search under the “Wastewater” catalog using the “Permitting Authorization” profile and set the Document Subject to include (i.e., use the * wildcard) the word “marina”.

The screenshot shows the OCULUS search interface with the following search criteria:

- Catalog:** Wastewater
- Search By:** Profile
- Profile:** Permitting Authorization
- Sort By:** Document Date
- Type:** Any
- Created:** MM-DD-YYYY
- To:** MM-DD-YYYY
- County:** = [dropdown]
- District:** = [dropdown]
- Facility-Site ID:** = [input]
- Document Date:** From MM-DD-YYYY To MM-DD-YYYY
- Received Date:** From MM-DD-YYYY To MM-DD-YYYY
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- Contractor ID:** = [input]
- PSD Number:** = [input]
- Permit Type:** = [dropdown]
- Facility Type:** * [dropdown]
- Application Number:** = [input]
- Permit Number:** = [input]
- Document Subject:** * marina



Additional Information

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