



New BMAP Provisions Addressing WWT and OSTDS

Division of Environmental Assessment & Restoration



OVERVIEW

Clean Waterways Act

Clean Waterways Act

- 2020 legislative session – Senate Bill (SB) No. 712
- Chapter 2020-150, Laws of Florida

Primary Components

- Transferring septic system oversight from DOH to DEP
- Plans to minimize untreated wastewater discharges
- Agricultural fertilizer use recordkeeping and reporting
- Updated stormwater, biosolids, and reuse rules
- Amendments and additions to 403.067, Fla. Stat.

An underwater photograph showing a sandy seabed with various aquatic plants. On the left, there are tall, green seagrass-like plants. In the foreground, there are clusters of reddish-brown plants. The water is clear and blue, with light rays filtering through. The text "Division of Environmental Assessment and Restoration" is overlaid in white, bold font on the right side of the image.

Division of Environmental Assessment and Restoration



WATER QUALITY RESTORATION FRAMEWORK

Standards

Monitoring & Assessment

Total Maximum Daily Loads (TMDLs)

Basin Management Action Plans (BMAPs)





CLEAN WATERWAYS ACT and BMAPs

NEW REQUIREMENTS FROM SB 712 IMPACTING BMAPS

- **Wastewater treatment plans & OSTDS remediation plans**
- **Report on nutrient BMAP water quality monitoring**
- **Report on wastewater projects in BMAPs**
- **Annual report on wastewater and OSTDS plans in BMAPs**
 - Wastewater treatment plans*
 - OSTDS remediation plans*
- **Other requirements**
 - Consideration of golf course BMPs*
 - Cooperative regional agricultural elements*
 - Agricultural BMP research plans*
 - Onsite implementation verification of agricultural BMPs (by FDACS), including collection of fertilizer usage data*



Wastewater Treatment Plans & OSTDS Remediation Plans



WASTEWATER TREATMENT PLANS

DEVELOPED BY EACH LOCAL GOVERNMENT

Cooperating partners: DEP, water management districts, public and private domestic WWTF

TIMELINES AND COSTS

Projected timeline with start dates for construction and operation; estimated costs; responsible parties

ACHIEVE THE APPLICABLE TMDL

Provide for necessary construction, expansion or upgrades



INCLUDE FLOWS AND LOADS

Permitted capacities, average nutrient concentrations and loads

INCLUSION IN BMAPS

DUE July 1, 2025



OSTDS REMEDIATION PLANS

FEATURES

Cost-effective and financially feasible projects to achieve OSTDS load reductions

Inventory of OSTDS based on best available information

Systems to be enhanced or eliminated through connection to domestic WWTF

Estimated costs of connections, upgrades or replacements

Deadlines and interim milestones for project planning, design, and construction



OTHER CONSIDERATIONS

Applicable BMAPs

- **Nutrient TMDLs**
- **Domestic WWTF or OSTDS contributes at least 20 percent of point or nonpoint source nutrient pollution**
- **Or, DEP determines remediation is necessary to achieve the TMDL**

Timelines

- **Adopt into BMAPs by July 2025**
- **DEP reporting to Office of Economic and Demographic Research begins Jan 2022**
Cost estimates for projects



QUESTIONS?

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