



Rule 62-600.705, F.A.C.

Public Workshop

Division of Water Resource Management

May 27, 2021



Agenda

- **Welcome and Introductions**
- **Background on Collection System Rulemaking and Senate Bill 712 (SB 712)**
- **Overview of Draft Amendments:**
 - **Rule 62-600.705, Florida Administrative Code (F.A.C.)**
- **Public Comment**
- **Closing Remarks**



Collection Systems: SB 712

Legislative provisions:

- **Section 403.061(7), Florida Statutes (F.S.) – Added “The department shall adopt rules to reasonably limit, reduce, and eliminate domestic wastewater collection and transmission system pipe leakages and inflow and infiltration.”**
- **Section 403.061(14), F.S. – Added requirement for public utilities applying for a domestic wastewater discharge permit to file annual reports and other data on transactions and expenditures on pollution mitigation and prevention across the utility’s permitted systems including the prevention of sanitary sewer overflows, collection and transmission system pipe leakages, and inflow and infiltration (also requires the department to adopt rules to implement the requirement)**



Collection Systems: SB 712 – 2

- **Section 403.088(2)(c)3., F.S. – Permits shall require a deliberate, proactive approach to investigating a significant percentage of the collection system during the duration of the permit; the permittee shall submit an annual report detailing facility revenues and expenditures and details of any deviations of annual expenditures from identified system needs...**
- **Section 403.087(4), F.S. – Domestic wastewater treatment facility permits (non-National Pollutant Discharge Elimination System) shall be issued for a term up to 10 years if the facility is meeting the stated goals in its action plan**



Collection Systems: SB 712 – 3

- **Section 403.086(2), F.S. – Added a requirement that all sewage disposal facilities provide a power outage contingency plan that mitigates the impacts of power outages on the utility’s collection system and pump stations**
- **Section 403.086(7), F.S. – Requires all sewage disposal facilities that control a collection system to take steps to prevent sanitary sewer overflows and leaks**
 - **Use inflow and infiltration studies/leakage surveys to develop a pipe assessment, repair, and replacement action plan (five-year planning horizon)**
 - **Action plans must be reported to the department and include annual expenditures (e.g., studies, repairs, replacements, limiting fats, roots, oils, grease, etc.)**
 - **Report may be combined with section 403.061(14), F.S. report**



Rule 62-600.705, F.A.C.

Collection/Transmission Systems



Rule 62-600.705, F.A.C.

Collection/Transmission Systems

The Florida Clean Waterways Act (SB 712) frames most of the collection system requirements to apply to a facility's collection systems

- Section 62-600.705(1), F.A.C. – Adding new requirement for applicants applying for a wastewater facility permit to submit a power outage contingency plan that mitigates the impacts of power outage on the facility's collection system and pump stations (SB 712)**
- Section 62-600.705(2), F.A.C. – Adding new requirement for facilities to act to prevent sanitary sewer overflows and pipe leaks**



Rule 62-600.705, F.A.C.

Collection Systems – Facilities (2)

- **Section 62-600.705(2)(a), F.A.C. – Adding new requirement for facilities to develop pipe assessment, repair, and replacement action plans (collection system action plans) with a five-year planning horizon (SB 712)**
 - **Requires a deliberate, proactive approach for surveying the collection system in an economically feasible manner; at least 25% of the system should be investigated over the five-year planning horizon**
 - **Requires plan be based on inflow/infiltration studies, leakage surveys**
 - **Requires plan to also be based on any follow-up sanitary sewer evaluation surveys if inflow, infiltration, or leakage is excessive**
 - **Contact information for the plan**



Rule 62-600.705, F.A.C.

Collection Systems – Facilities (3)

- **Section 62-600.705(2)(a), F.A.C. (continued)**
 - **Adding the requirement for the plan to include a map and inventory of the system; facilities with permitted capacity of one million gallons per day or greater must have a Geographic Information Systems map and electronic inventory of the collection system**
 - **Includes details and information as practicable (size, length, type of pipe, tracking number, age, service life, flows, topography, water table, rainfall data, complaints, overflows, etc.) for each component of the collection system (pipe, manhole, pump stations, etc.)**
 - **Requiring a maintenance plan and protocols (repairs, cleaning, emergency repairs) as well as record keeping**
 - **Requiring plan to describe any measures for limiting fats, oils, grease, roots, wet wipes, as well as inflow and infiltration from service laterals**



Rule 62-600.705, F.A.C.

Collection Systems – Facilities (4)

- **Section 62-600.705(2)(a), F.A.C. (continued)**
 - **Requiring the plan to describe any measures for to minimize infiltration and inflow from sanitary sewer laterals**
 - **Requiring the plan to identify all satellite collection systems (effective December 21, 2025) and to describe any measures to minimize infiltration and inflow from satellite collection systems**
 - **Requiring the plan to describe the resiliency of the collection system to sea level rise**



Rule 62-600.705, F.A.C.

Collection Systems – Facilities (5)

- **Section 62-600.705(2)(b), F.A.C. – Requiring an annual report for the collection system action plan to be submitted electronically no later than February 19 that includes:**
 - **Summary of the assessments conducted during the year including percentages of the collection system investigated, methods of assessments and studies used, assessment results, and any estimates of the amounts of inflow, infiltration, leakages**
 - **Significant repairs, replacements, maintenance activities, expansions, and other upgrades conducted during the year and planned for the upcoming year**
 - **Any new satellite collection systems (effective December 21, 2025)**
 - **Information on annual expenditures on inflow, infiltration, leakage studies, pipe assessment, repair, and replacement; limiting fats, oils, grease, roots, wet wipes**
 - **Details of facility revenues and expenditures, including any deviation of annual expenditures from identified system needs**



Rule 62-600.705, F.A.C.

Collection Systems – Facilities (6)

- **Section 62-600.705(3), F.A.C. – Providing for facilities to propose alternatives providing the same level of protection to the provisions in 62-600.705(2), F.A.C.**
- **Section 62-600.705(4), F.A.C. – Stipulating that facilities meeting the stated goals of their collection system action plan shall be eligible for 10-year permits**
- **Section 62-600.705(5), F.A.C. – Stipulating that compliance with the collection system action plan will be used as evidence in mitigation for purposes of assessing penalties under department rules**
- **Section 62-600.705(6), F.A.C. – Requiring publicly-owned satellite collection systems with flows of 100,000 gallons per day or greater to have a collection system action plan**



Public Comment

Written comments can also be:

- ***Emailed to: maurice.barker@floridadep.gov***
- ***Mailed to: Maurice Barker
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