

S.S.O. SANITARY SEWER OVERFLOW



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STATE WASTEWATER CIRCUIT RIDER





- ▶ Wastewater incidents, including Sanitary Sewer Overflows (SSO), can pose a threat to the environment and public health.

INTRODUCTION





- ▶ A sanitary sewer overflow (SSO) is any overflow, spill, release, discharge or diversion of untreated or partially treated wastewater from a sanitary sewer system.

SSO DEFINITION





- ▶ 403.077 Public notification of pollution.
- ▶ 62-620.610, F.A.C.
- ▶ 62-604.550. F.A.C.

APPLICABLE FLORIDA STATUTES AND RULES





Rule 62-604.550, F.A.C., applies to both new and existing domestic wastewater collection/transmission systems, requiring owners/operators to report unauthorized releases or spills of wastewater to surface or ground waters, or any abnormal events. For spills exceeding 1,000 gallons or events endangering public health or the environment, oral reports must be made to the State Watch Office within 24 hours, including detailed information about the incident. The State Watch Office can be reached at (800)320-0519. Smaller spills must also be reported within 24 hours to your FDEP district office. A follow-up written submission, detailing the incident, cleanup actions, and preventive measures, is required within five days, through the Department's Business Portal <https://www.fldepportal.com/go/>. Reports can also be made through the Department's Public Notice of Pollution web page <https://floridadep.gov/pollutionnotice>. If it is later determined that the spill did not occur or needs amendment, the permittee can document this via email at pollution.notice@floridadep.gov.



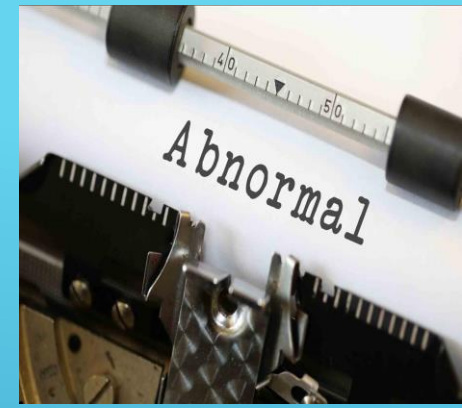
FAC 62-604.550 SUMMARY



▶ **62-604.550 Abnormal Events.**

- ▶ (1) The provisions of rule 62-604.550, F.A.C., are applicable to both new and existing domestic wastewater collection/transmission systems.
- ▶ (2) The owner/operator of the collection/transmission system shall report to the Department all unauthorized releases or spills of wastewater to surface or ground waters from its collection/transmission system or any other abnormal events as described below:
 - ▶ (a) For unauthorized releases or spills in excess of 1,000 gallons per incident, or other abnormal events where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH OFFICE TOLL FREE NUMBER (800)320-0519 as soon as practicable, but no later than 24 hours from the time that the owner/operator becomes aware of the discharge. The owner/operator, to the extent known, shall provide the following information to the State Watch Office:
 - ▶ 1. Name, address, and telephone number of person reporting,
 - ▶ 2. Name, address, and telephone number of owner/operator of the collection/transmission system or responsible person for the discharge,
 - ▶ 3. Date and time of the discharge and status of discharge (ongoing or ceased),
 - ▶ 4. Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater),
 - ▶ 5. Estimated amount of the discharge,
 - ▶ 6. Location or address of the discharge,
 - ▶ 7. Source and cause of the discharge,
 - ▶ 8. Whether the discharge was contained on-site, and cleanup actions taken to date,
 - ▶ 9. Description of area affected by the discharge, including name of water body affected, if any; and,
 - ▶ 10. Other persons or agencies contacted.
 - ▶ (b) Oral reports, not otherwise required to be provided pursuant to subparagraph (a) above (i.e. unauthorized releases or spills of 1,000 gallons per incident or less and where information indicates that public health or the environment will not be endangered), shall be provided to the Department within 24 hours from the time the owner/operator of the collection/transmission system becomes aware of the circumstances.
 - ▶ (c) The oral notification shall be followed by a written submission, which shall be provided within five days of the time that the owner/operator becomes aware of the circumstances. The written submission shall contain: a description of the spill, release or abnormal event and its cause; the period and duration of noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; clean-up actions taken and status; steps taken or planned to reduce, eliminate, and prevent recurrence; the type of sanitary sewer overflow structure (e.g., manhole); the discharge location address and latitude/longitude; type of water discharged; discharge volumes and volumes recovered; volume discharged to surface waters and receiving waterbody name; types of human health and environmental impacts of the sanitary sewer overflow (e.g., beach closure); whether the noncompliance was caused by a third party (e.g., contractor); and, whether the sanitary sewer overflow was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at <https://www.fldepportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification"). Notice required for public notice of pollution under paragraph (d) may be provided together with the written submission using the Business Portal. All written submissions related to sanitary sewer overflows submitted after October 4, 2021 shall be submitted electronically. The Department shall waive the written report if the oral report has been received within 24 hours from the time that the owner/operator of the collection/transmission system becomes aware of the circumstances, and the release, spill or abnormal event has been corrected and did not endanger health or the environment.
 - ▶ (d) In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to paragraph (a) above shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at <https://floridadep.gov/pollutionnotice> or by reporting electronically using the Department's Business Portal at <https://www.fldepportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification").
 - ▶ 1. If, after providing notice pursuant to paragraph (d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit a letter to the Department documenting such determination at pollution.notice@floridadep.gov.
 - ▶ 2. If, after providing notice pursuant to paragraph (d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.





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- ▶ 1. Name, address, and telephone number of person reporting,
- ▶ 2. Name, address, and telephone number of owner/operator of the collection/transmission system or responsible person for the discharge,
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- ▶ 4. Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater),
- ▶ 5. Estimated amount of the discharge,
- ▶ 6. Location or address of the discharge,
- ▶ 7. Source and cause of the discharge,
- ▶ 8. Whether the discharge was contained on-site, and cleanup actions taken to date,
- ▶ 9. Description of area affected by the discharge, including name of water body affected, if any; and,
- ▶ 10. Other persons or agencies contacted.



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Online Submission

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Amendment

- ▶ 1. If, after providing notice pursuant to paragraph (d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit a letter to the Department documenting such determination at pollution.notice@floridadep.gov.
- ▶ 2. If, after providing notice pursuant to paragraph (d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.

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Reporting

- ▶ Immediate and accurate reporting of these spills is essential to minimizing this impact. When a wastewater facility, or a collection system owned by a wastewater facility, experiences a spill of 1,000 gallons or greater, they are required to report it as soon as practical, but no later than 24 hours after discovery, to the Florida Department of Environmental Protection (DEP) through a toll-free, 24-hour hotline known as the State Watch Office (800-320-0519). Citizens are also encouraged to report any suspected wastewater incidents to the toll-free number. Please note that a utility which experiences a spill less than 1,000 gallons is only required to report such an incident to DEP by notifying their appropriate District Office.



REPORTING



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

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SSO PREVENTION



- ▶ The Sewer Toolkit was developed by Florida Rural Water Association (FRWA) with two goals in mind: (1) to help cities avoid sanitary sewer backups through improved system maintenance; and (2) to assist cities in limiting their liability through improved documentation when a sewer backup does occur.
- ▶ Sewer Toolkit: A guide for sanitary sewer maintenance policies and procedures

SEWER TOOLKIT





- ▶ The Sanitary Sewer Overflow Response Plan has been prepared in accordance with FDEP regulation 62-604.550. The purpose of this SSO Response Plan is to ensure proper SSO reporting and minimize the adverse effects that may be caused by a Sanitary Sewer Overflow.

SANITARY SEWER OVERFLOW RESPONSE PLAN





▶ <https://www.frwa.net/wastewater-publications>

FRWA ONLINE RESOURCES



QUESTIONS



Thank You



