



Delaware County Regional Sewer District Standard Operating Procedure

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Sanitary Sewer Overflow Response Plan	May 29 th 2014	February 28 th 2013	1	3

1.0 Purpose

1.1 The Delaware County Regional Sewer District’s (*DCRSD*) Sanitary Sewer Overflow Response Plan (*SSORP*) is designed to ensure that every report of a Sanitary Sewer Overflow (*SSO*) is dispatched to the appropriate response personnel so that the effects of the overflow can be minimized with respect to its adverse impacts on public health, the environment, and property. The source of the *SSO* shall be stopped and the spill contained as soon as possible. Notification and reporting to government agencies, affected residents and property owners shall be done in an appropriate time frame. All state and local regulations shall be observed and implemented in response and remediation procedures.

2.0 Definitions

2.1 **Receiving Water-** Surface waters receiving discharge from storm water conveyance and wastewater treatment systems.

2.2 **Sanitary Sewer Overflows (SSO) -** Any overflow, spill, release, discharge or diversion of untreated or partially treated wastewater from a sanitary sewer system. Classification of SSOs include:

2.2.1 **Imminent danger to human health or the environment.** This type of event includes dry weather overflows, major line breaks, overflow events that result in fish kills or other significant harm, overflows that expose the general public to contact with raw sewage, and overflow events that occur in sensitive waters and high exposure areas such as protected areas for public drinking water intakes and waters where primary contact recreation occurs. This type of event will require an immediate notification and a 5-day follow-up written notification. See Section 4.0 below for specific instructions.

2.2.2 **Non-imminent danger to human health or the environment.** This type of event would not meet the above definition and could be characterized as overflows that do not impact waters of the state and present little or no potential for human contact. This event does not require immediate notification but will require a 24 hour non-compliance notification only.

2.3 **Sanitary Sewer System-** Any system of pipes, pump stations, sewer lines, or other conveyance, upstream of a wastewater treatment plant headworks used to collect and convey wastewater to a publicly owned treatment facility. Temporary storage and conveyance facilities (such as vaults, temporary piping, construction trenches, wet wells, impoundments, tanks, etc.) are considered to

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be part of the sanitary sewer system, and discharges into these temporary storage facilities are not considered to be SSOs.

- 2.4 **Surface Waters**-Waters of the United States as defined in 40 CFR 122.2 such as navigable waters, rivers, streams (including ephemeral streams), lakes, natural ponds, lagoons, estuaries, man-made canals, ditches, wet meadows, wetlands, marshes, sloughs and water courses.

3.0 Response

- 3.1 The *DCRSD* shall take all feasible steps to eliminate *SSOs*. In the event that an *SSO* occur, the *DCRSD* shall take all feasible steps to contain and mitigate the impacts of an *SSO*.
- 3.2 The *Operations Superintendent* or highest level of staff on site is responsible for using sound judgment in efforts to stop and contain the *SSO* as soon as possible by dispatching appropriate staffing and initiate proper notifications in accordance to this Standard Operating Procedure.

4.0 Classification of the Type of SSO Event

- 4.1 Immediately upon notification or detection of the *SSO*, the *Manager* or *his designee* of the department affected by the *SSO* shall classify the *SSO* as **an imminent danger event or a non-imminent danger event**. Experience in the operations of the *DCRSD* and prior knowledge in the classification and identification of these events is paramount.
- 4.2 If the *DCRSD* personnel responding to the event and the *Manager* or his designee of the area or location affected by the event are not confident in their classification and identification of the *SSO* event, they shall immediately consult with the *Operations Superintendent* or *his designee* to classify the event.

5.0 Notification by the DCRSD to the Appropriate Governmental Agencies

- 5.1 Upon classification of the *SSO* event as **an imminent danger event or a non-imminent danger event**, the employee, or *Manager* shall immediately notify the *Operations Superintendent* or *his designee* of the classification of the *SSO* event.

5.1.1 Immediate Notification

If the event is **an imminent danger to human health or the environment** the *Manager* on location or the *Operations Superintendent* or his designee shall telephone the Delaware General Health District's emergency cell number at **740-815-6518** and the Ohio EPA 24 hour emergency hotline at **800-282-9378** within **30 minutes** of discovery.

- 5.1.1.2 In addition to calling the Delaware General Health District and the Ohio EPA, for events involving the Lower Scioto Water Reclamation Facility, the following Franklin County and City of Columbus offices shall be called within **30 minutes** of discovery:

Franklin County District Board of Health	614-525-3852
City of Columbus Health Department	614-438-0331
City of Columbus Division of Power and Water	614-645-8297
City of Columbus Division of Parks and Recreation	614-645-6643

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5.1.1.3 If the event is of a *non-imminent danger to human health or the environment*, no immediate notification is required.

5.1.2 **Written Follow-up Report**

5.1.2.1 When a spill is classified as *an imminent danger to human health or the environment*, a 5 day follow up report shall be submitted to Ohio EPA. An acceptable 5-day follow-up written report can be found on the Ohio EPA web page at:

http://www.epa.ohio.gov/Portals/35/permits/sso_5_day_report.pdf .

5.1.2.2 When a spill is classified as *non-imminent danger to human health or the environment*, a 24 hour Non-Compliance notification form shall be submitted to the Ohio EPA within 24 hours of discovery. An acceptable 24 hour Non-Compliance form can be found on the Ohio EPA website at:

<http://epa.ohio.gov/dsw/permits/individuals.aspx#noncompliance> .

5.1.2.3 All e-mail notifications shall be sent to the following addresses:

- mike.sapp@epa.state.oh.us
- cdo24hours@epa.state.oh.us

5.1.3 **Notification Information**

5.1.3.1 E-mail or telephone reports filed as above must contain the following information:

- The name of the permittee, and a contact name and telephone number;
- The time(s) at which the discharge occurred, and was discovered;
- The approximate amount and the characteristics of the discharge;
- The stream(s) affected by the discharge;
- The circumstances which created the discharge;
- The name and telephone number of the person(s) who have knowledge of these circumstances;
- What remedial steps are being taken; and,
- The name and telephone number of the person(s) responsible for such remedial steps.

5.1.4 **Additional Reporting**

5.1.4.1 Report both *SSO* types, imminent danger to human health or the environment and non-imminent danger to human health or the environment as follows:

5.1.4.2 Both *SSO* types shall be reported using the e-DMR Monthly Operating Reports-station 300.

5.1.4.3 **Annual Report**

Refer to the specific facility permit in Part II, D for reporting Instructions.