

STATE OF UTAH
DIVISION OF WATER QUALITY
DEPARTMENT OF ENVIRONMENTAL QUALITY
SALT LAKE CITY, UTAH

FACT SHEET/STATEMENT OF BASIS

UTAH SEWER MANAGEMENT PROGRAM
GENERAL PERMIT
Permit Number UTG580000

Utah Division of Water Quality (DWQ), Sanitary Sewer General Permit (SSGP) for operation of a *public sanitary sewer* collection system in the State of Utah

APPROPRIATENESS OF THE GENERAL PERMIT

Utah Administrative Code (UAC) R317-8-2.5 authorizes the issuance of general permits for categories of point sources within the same geographical area with discharges that are from similar types of operations and wastes, and that require similar effluent limitations and monitoring. In addition, *Utah Administrative Code (UAC) R317-801* has specific requirements for this permit. The purpose of this permit is to maintain water quality standards for waters of the State which may be affected by the operation of sanitary sewer collection systems. This permit is intended for collection system operators who own and/or operate public sanitary sewer collection systems.

BEST MANAGEMENT PRACTICES

Best management practices for managing, operating and maintain a sanitary sewer collection system (SSCS) are required to ensure conditions to minimize upsets or accidental discharges. In addition, the requirements are in place to properly train workers to prevent or minimize the impacts of discharges from the SSCS.

If a sanitary sewer overflow (SSO) occurs, the permittee shall take all feasible steps to do the following:

- Control, contain, and/or limit the volume of untreated or partially treated wastewater discharged;
- Terminate the discharge;
- Recover as much of the wastewater discharged as possible for proper disposal, including any wash down water; and,
- Mitigate the impacts of the SSO.

Along with the steps listed above the permittee must contact the DWQ to report Class 1 SSOs. Class 1 SSOs must be reported orally within 24 hours to the DWQ. Class 1 and Class 2 SSOs shall be reported on an annual basis in the USMP annual report. The annual report will be provided to the permittees by the DWQ. The permittee must complete the report and submit to

the DWQ by April 15 of each year. Information regarding the reporting of SSOs can be found in Part V.L. of the permit.

Sewer System Management Plan (SSMP) Requirements

The permittee shall have and implement a written SSMP and shall make it available to DWQ upon request. The SSMP must be public noticed by the permittee and approved by the permittee's governing body at a public meeting prior to implementation. The main purpose of the SSMP is to provide a plan and schedule to properly manage, operate, and maintain all parts of the sewer collection system to reduce and prevent SSOs, as well as minimize impacts of any SSOs that occur. The requirements regarding the SSMP are found in Part I.D. Part V.K. of the permit includes information regarding modifications of the SSMP. A template for the SSMP is available on the USMP website at the following link:

<https://deq.utah.gov/ProgramsServices/programs/water/sewermanagement/index.htm>

Sewer Evaluation and Capacity Assurance Plan (SECAP) Requirements

For permittees with 2000 or more connections a SECAP must be developed. It is recommended that permittees with less than 2000 connections develop a SECAP. Where required, the SECAP shall include the following:

- An evaluation of the wastewater collection system's existing hydraulic capacity using historical information such as flow, system records, current zoning, local development options, and maintenance records;
- Identification of system deficiencies; and,
- Capital improvement plan (CIP) that includes an appropriate model for the system that can be used to evaluate the hydraulic conditions in the system and identify existing and forecast future deficiencies to provide hydraulic capacity such as for future dry weather peak flow conditions, as well as the appropriate design for storm or wet weather events.

The CIP shall establish a short and long term schedule to address the deficiencies and conditions identified, including a priority list, alternative analysis, and schedule for recommended upgrades. The CIP may include increases in pipe size, I/I (infiltration/inflow) reduction plans, increases in pumping capacities and/or redundancies, storage capacity increases and recommended trunk line cleaning schedules or other monitoring activities depending on the permittee's needs. The CIP shall identify the sources of funding. The schedule shall be reviewed and adjusted yearly.

WHO MUST OBTAIN COVERAGE UNDER THE GENERAL PERMIT

All owners or operators of publicly owned sanitary sewer collection systems must obtain coverage under this general permit. This permit does not apply to the owners/operators of private sanitary sewer collection systems. However, DWQ may require a private sanitary sewer collection system to be permitted by this permit.

A notice of intent must be completed for coverage under the SSGP. A blank copy of the NOI may be obtained online at www.waterquality.utah.gov. An original signature is required, therefore the NOI must be filled out, signed and mailed or delivered to:

Mailing Address:

Attn: Utah Sewer Management Program Coordinator

Department of Environmental Quality
Division of Water Quality
PO Box 144870
Salt Lake City, Utah 84114-4870

Physical Address:

Department of Environmental Quality
Division of Water Quality
195 North 1950 West
Salt Lake City, Utah 84114-4870

PERMIT DURATION

It is recommended that this permit be effective for a duration of five (5) years.

PUBLIC NOTICE INFORMATION

The general permit was public noticed from September 20, 2017 through October 20, 2017. An unofficial comment was received via e-mail and changes were made to the permit. The changes to the permit did not change the intent of the renewal permit and did not make the permit less or more stringent therefore the Division of Water Quality determined that the permit did not need to be re-public noticed.

Drafted by
Jennifer Robinson
August 9, 2017