

## FACT SHEET STATEMENT OF BASIS

### AUTHORIZATION TO OPERATE UNDER THE AUTHORITY OF THE UTAH WATER QUALITY ACT GENERAL PERMIT FOR SUBSURFACE DISPOSAL OF TREATED WASTEWATER PERMIT NUMBER UTOP003

The State of Utah in compliance with the Utah Water Quality Act, Title 19 Chapter 5 Utah Code Annotated ("UCA"), as amended, (the "Act") will issue permits for the land disposal of treated wastewater

#### APPROPRIATENESS OF THE GENERAL PERMIT

Utah Administrative Code ("UAC") R317-8-2.5 authorizes the issuance of general permits to sources within the same geographical area, which involve similar types of operations, potentially discharge the same types of waters, and require similar pollution control measures. There are currently six wastewater treatment facilities to which this general permit would apply. Under normal operating conditions, these facilities discharge treated wastewater to the ground either through drip systems, leach fields or rapid infiltration basins, with no discharge any wastewater to surface waters of the State.

In the opinion of the Director of the Utah Division of Water Quality, wastewater treatment plants in the State of Utah as described above meet the Criteria for Inclusion in the General Permits for Subsurface Disposal of Wastewater would be more appropriately and efficiently controlled under a general permit than under individual permits.

#### POTENTIAL TO DISCHARGE

This general permit allows for a discharge in emergency overflow situations to prevent flooding and/or severe property damage.

#### BASIS FOR PERMIT REQUIREMENTS

There are numerous parameters that could be monitored for these types' treatment systems. For the duration of this permit (5-years) the facilities will be required to monitor applied flow rate, total inorganic nitrogen and total suspended solids. This data will be used to determine nutrient loadings, system plugging, and determine compliance with Utah design standards.

#### BEST MANAGEMENT PRACTICES

Operational best practices are required to ensure stable operating conditions and to minimize the likelihood of upsets or accidental discharges.

## REPORTING AND MONITORING REQUIREMENTS

Applied flow shall be recorded continuously by an approved flow recording device. The total inorganic nitrogen and total suspended solids shall be recorded on a monthly basis. All monitoring shall be reported monthly to the Division of Water Quality. Reports shall be submitted electronically using the Division's forms (spreadsheet).

## PERMIT DURATION

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

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## PUBLIC NOTICED

Began: 11/24/2015  
Ended: 12/24/2015  
Public Noticed in: The Deseret News & Salt Lake Tribune

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