



UTAH DEPARTMENT *of*  
ENVIRONMENTAL QUALITY

**WATER  
QUALITY**

Sandy City MS4 Permit  
Bulk Waste Collection  
Sandy City Council  
September 15, 2020

# Storm Water Permitting

1972 Clean Water Act Created the NPDES Program with 3 types of Storm Water Permits:

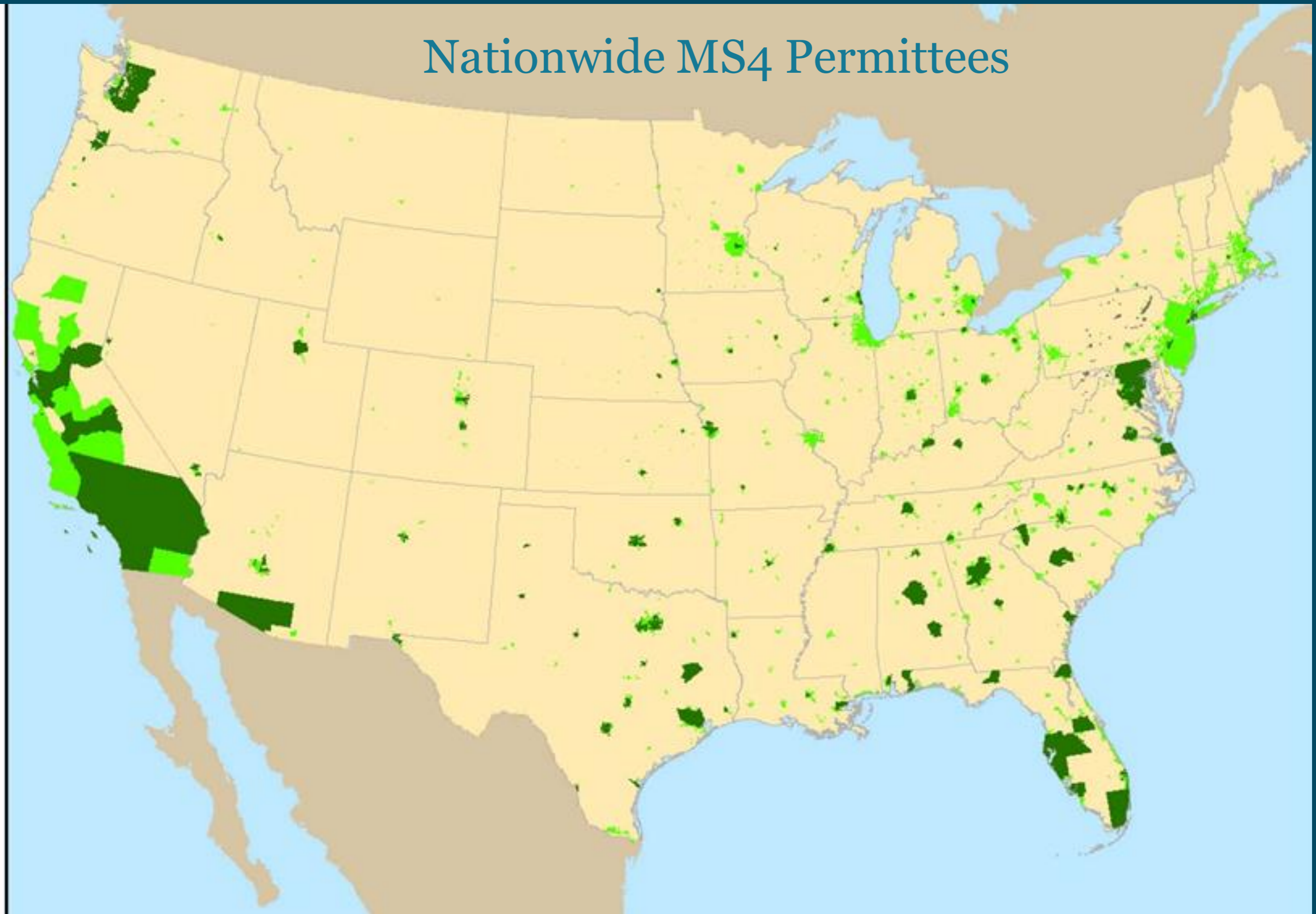
- Construction
- Industrial
- Municipal (MS4)

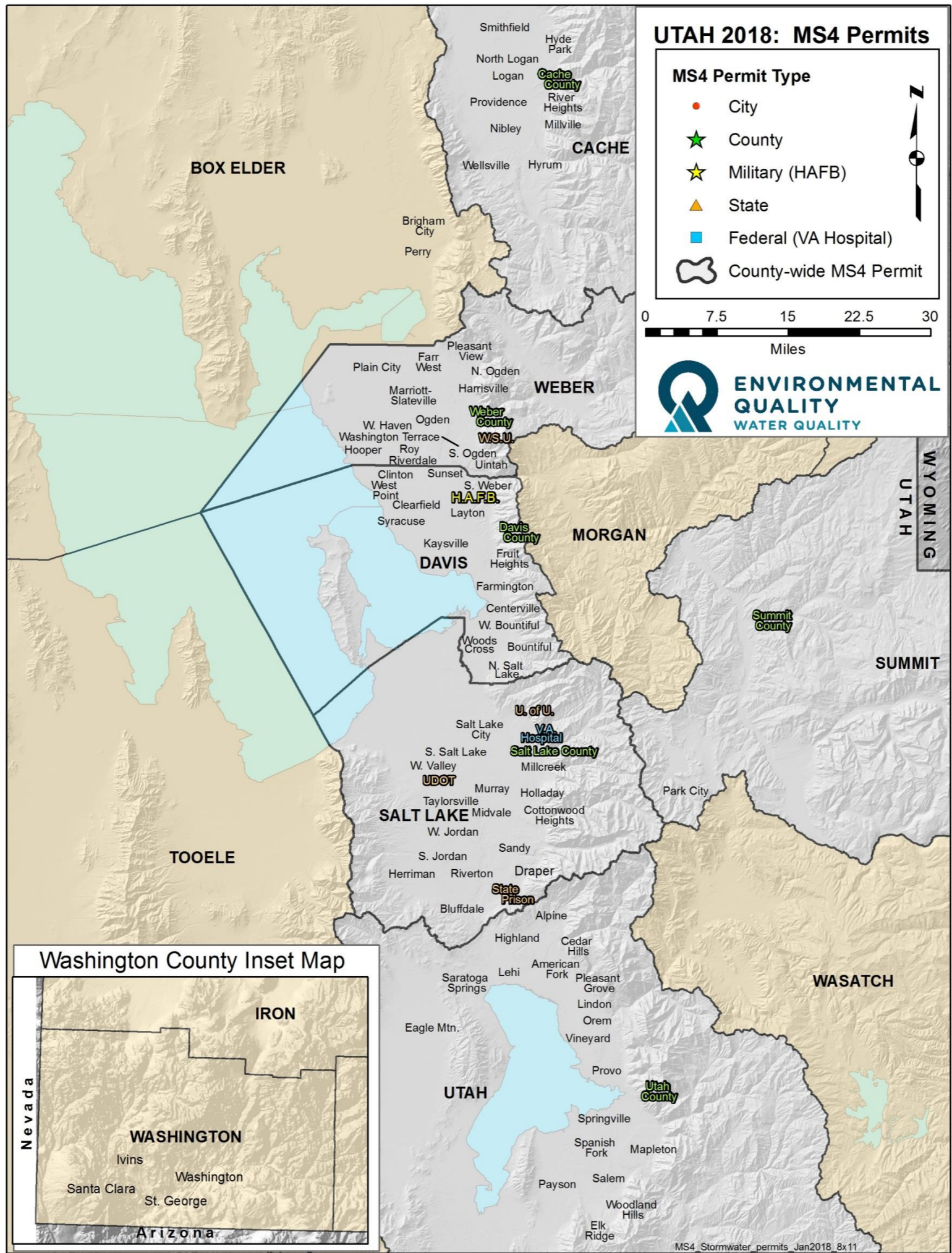
EPA has authorized most states including Utah to administer the NPDES storm water permitting programs



➤ **UPDES**

# Nationwide MS4 Permittees





# Utah MS4 Permittees

# What Does MS4 Mean?

- Municipal Separate Storm Sewer System
- Used to describe both the operator of the storm drain system and the infrastructure for conveying storm water





# Sandy City MS4 Permit Minimum Control Measures









State of Utah

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Governor

SPENCER J. COX  
Lieutenant Governor

Department of  
Environmental Quality

L. Scott Baird  
Executive Director

DIVISION OF WATER QUALITY  
Erica Brown Gaddis, PhD  
Director

VIA EMAIL  
READ RECEIPT REQUESTED

July 23, 2020

Mr. Tyler Shelley  
Senior Engineer  
10000 Centennial Parkway  
Sandy, UT 84070

Subject: **Warning Letter for Sandy City Bulk Waste Collection**

Dear Mr. Shelley:

The Division of Water Quality (DWQ) recently became aware that Sandy City is conducting a biannual bulk waste collection which consists of residents placing un-containerized waste materials in the street gutters for pick up by the Sandy City Department of Public Works. DWQ understands City Ordinance section 9-1-7 (9) specifically allows for this practice. DWQ is aware the last bulk waste collection occurred spring of 2020 with an additional collection planned for fall 2020.

Sandy City holds Utah Pollutant Discharge Elimination System (UPDES) Permit No. UTS000001 which is regulated under the *Jordan Valley Municipalities Municipal Separate Storm Sewer System (MS4) Permit*. As such, Sandy City is required to develop, implement, and enforce a Storm Water Management Plan designed to reduce the discharge of pollutants to the Maximum Extent Practicable from the MS4, protect water quality, and satisfy the appropriate water quality requirements of the Utah Water Quality Act. An MS4 is a system of conveyances that is owned by a public entity that discharges to waters of the state that is designed or used to collect or convey storm water including curb and gutter, storm drains, pipes, ditches, swales, ponds, basins, etc.

MS4 Permit Part 4.2.3, *Illicit Discharge Detection and Elimination (IDDE)*, requires Sandy City to prohibit, through ordinance or other regulatory mechanism, non-storm water discharges to the MS4, including spills, illicit connections, **illegal dumping** and sanitary sewer overflows into the storm sewer system and to cease such non storm water discharges when discovered.

MS4 Permit Part 4.2.6, *Pollution Prevention and Good Housekeeping for Municipal Operations*, requires Sandy City to implement a program of standard operating procedures, pollution prevention Best Management Practices (BMPs), storm water pollution prevention plans or similar type of documents and a training component that have the ultimate goal of preventing or reducing the runoff of pollutants to the MS4 and waters of the state. Allowing residents to place waste materials into street gutters which are MS4 storm water conveyance structures, where materials may come into contact with and pollute storm water, is a violation of Sandy City's MS4 permit.

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### 3. Illicit Discharge Detection and Elimination

### 6. Pollution Prevention and Good Housekeeping for Municipal Operations

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# Questions?



**Jeanne Riley**

Storm Water Section Manager

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