



Folsom City Council Staff Report

MEETING DATE:	7/8/2025
AGENDA SECTION:	New Business
SUBJECT:	Resolution No. 11416 - A Resolution Approving the Updated Sewer System Management Plan (SSMP)
FROM:	Environmental and Water Resources Department

RECOMMENDATION / CITY COUNCIL ACTION

The Environmental and Water Resources Department recommends the City Council pass and adopt Resolution No. 11416 - A Resolution Approving the Updated Sewer System Management Plan (SSMP).

BACKGROUND / ISSUE

The City's existing wastewater collection system consists of approximately 310 miles of gravity sewer mains, approximately 5 miles of sewer force mains, approximately 117 miles of lower sewer laterals and 19 sewer lift stations. The City has 4 major sewer sheds and 18 sewer shed basins currently monitored by 20 metering sites that all discharge to a 54-inch main interceptor in Folsom Boulevard that is owned, operated and maintained by Sacramento Area Sewer District (Sac Sewer). Additionally, the City continues to incorporate the Folsom Plan Area (FPA) into the SSMP as new development occurs.

The City's sewage is treated at the Echo Water Resource Recovery Facility and discharged to the Sacramento River. The City utilizes a Computerized Maintenance Management System (CMMS) called Lucity AM to manage maintenance activities within the sewer system.

On December 6, 2022, the State Water Resources Control Board (SWRCB) adopted Statewide General Waste Discharge Requirements (GWDR) for Sanitary Sewer Systems with greater than one mile of collection lines, and the new order went into effect on June 5, 2023, and is herein referred to as the "General Order". The purpose of this General Order is to ensure that public agencies that own or operate sanitary sewer systems develop and implement sewer

system management plans and report all sanitary sewer spills to the State Water Board's online California Integrated Water Quality System (CIWQS) Sanitary Sewer System Database using the City wastewater identification number 5SSO10893. The goal of the General Order is to minimize sewer spills, protect the Waters of the State and assure proper management and operation of the sanitary sewers.

The updated General Order also requires each public agency to update the SSMP every six years and include any significant program changes. The updated SSMP must be approved by the governing board upon completion of the update, certified by the City's legally responsible official and uploaded to the CIWQS system no later than August 2, 2025. The SSMP was initially approved (under the original General Order) by City Council on July 28, 2009, through Resolution No. 8526. Per the original General Order, City Council approved the City's first 5-year re-certification on August 26, 2014, through Resolution No. 9419. City Council approved the City's second 5-year re-certification on July 23, 2019, through Resolution No. 10312. This resolution is for the City Council of the City of Folsom to approve the updated SSMP, as required under the new General Order, by August 2, 2025. Thereafter, under the new General Order, re-certification will be required every 6 years.

POLICY / RULE

In accordance with the SWRCB, the updated General Order carries forth the previously required Plan Update schedule per Order 2006-0003-DWQ. Per the six-year Plan Update frequency required in the Updated Order, the Enrollee shall upload and certify its first Plan Update, to the online CIWQS Sanitary Sewer System Database by the following due dates, with subsequent Plan Updates at the frequency of six years thereafter:

Systems serving populations:

- Greater than 100,000: May 2, 2025
- Between 100,000 and 10,000: August 2, 2025
- Between 10,000 and 2,500: May 2, 2026
- Less than 2,500: August 2, 2026

ANALYSIS

The SSMP is a living planning document that must address, at a minimum, the required SSMP elements of the General Order. To be effective, the SSMP must include procedures for the management, operation, and maintenance of the sanitary sewer system. The procedure must incorporate the prioritization of system repairs and maintenance to proactively prevent spills and address the implementation of current standard industry practices through available equipment, technologies and strategies. Effective management of the City's Wastewater Collection system includes:

- Provide uninterrupted sanitary sewer service.
- Minimize the risk of spills by reducing the impact and probability of spills and adapting the program from results of operations and spill events.

- Mitigate spills to minimize water quality and environmental impacts to Waters of the State.
- Ensure adequate sewer system capacity to address the City's current and future flows addressing climate change and inflow and infiltration impacts, system resilience and growth.
- Sustain aging sewer infrastructure by implementing an asset management program to extend asset lifecycle.
- Ensure adequate funding support and resources to sustain long-term asset management.
- Assure proper training and field exercises for well-prepared staff at all levels of the program that assures full compliance with the General Order.

The SSMP is organized into 11 Elements identified in the General Order. Each section of the SSMP includes information demonstrating the City's efforts to comply with each of the mandatory and applicable elements required within the General Order. The organization of this SSMP is consistent with the SWRCB guidelines and includes the following eleven (11) mandatory GWDR elements:

- Sewer System Management Plan Goal and Introduction
- Organization
- Legal Authority
- Operation and Maintenance Program
- Design and Performance Provisions
- Spill Emergency Response Plan
- Sewer Pipe Blockage Control Program
- System Evaluation, Capacity Assurance and Capital Improvements
- Monitoring, Measurement and Program Modifications
- Internal Audits
- Communication Program

The updated General Order requires each public agency to update the SSMP every six years and include any significant program changes. The updated SSMP must be approved by the governing board upon completion of the update. Through the City's SSMP audit process, the City is able to track and evaluate the effectiveness of the SSMP, identify deficiencies in the management, operation and maintenance of the City's sanitary sewer collection system, and implement changes to the SSMP to address these deficiencies. The Sewer System Management Plan has been included as Attachment No. 2 to the staff report.

Staff is requesting City Council to recertify and approve the City's SSMP dated July 2025. Recertification of the City's SSMP will satisfy compliance with the General Order. The City will then complete the SSMP certification process and upload it into the SWRCB's electronic database.

FINANCIAL IMPACT

Approval of the updated SSMP is consistent with current practices and budgets adopted for compliance with the SSMP, therefore, there are no additional fiscal impacts on the City's wastewater collection budget.

ENVIRONMENTAL REVIEW

A project involving only feasibility or planning studies for possible future action which the agency, board or commission has not approved, adopted, or funded does not require the preparation of any Environmental Impact Report or Negative Declaration. It does however, require consideration of environmental factors. (Ref. California Code of Regulations, Title 14, Chapter 3, Article 18 – Statutory Exemptions, Section 15262 – Feasibility and Planning Studies). The proposed feasibility study includes consideration of environmental factors, therefore this agreement is statutorily exempt from the environmental review process.

ATTACHMENTS

1. Resolution No. 11416 - A Resolution Approving the Updated Sewer System Management Plan (SSMP)
2. July 2025 Sewer System Management Plan

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT