



# CITY OF POMONA COUNCIL REPORT

---

October 15, 2018

To: Honorable Mayor and Members of the City Council

From: Linda Lowry, City Manager

Submitted by: Darron Poulsen, Water Resources Director

Subject: **Approval of the 2018 Sanitary Sewer Management Plan**

## OVERVIEW

**Recommendation** – That the City Council approve the 2018 Sewer System Management Plan (SSMP), and direct staff to submit the SSMP to the State Water Resources Control Board (SWRCB).

**Fiscal Impact** – There is no financial impact with the approval of the SSMP; however, failure to submit an approved Plan to the SWRCB by the end of October 2018 could lead to enforcement action which could include financial penalties.

**Previous Related Action** – On October 21, 2013, City Council approved the 2013 Sewer System Management Plan. On October 20, 2008, the City Council approved the 2008 Sewer System Management Plan.

## EXECUTIVE SUMMARY

Approval of the recommended action will allow the City to fulfil submittal of the SSMP (Attachment) to the SWRCB, as required every five years. The SWRCB is the State agency which regulates wastewater systems. The intent of the requirement is to reduce sanitary sewer system overflows (SSO) and thereby protect public health, the environment, improve water quality, in addition to improving the overall management, maintenance and operation of wastewater infrastructure.

## DISCUSSION

The City provides wastewater collection services to a population approximately 150,000. This population accounts for over 28,200 residential, commercial, and industrial sewer connections. The City's sanitary sewer system consists of over 300 miles of gravity sewer mains, ranging in size from 4-inch to 42-inch in diameter. The City's wastewater collection system discharges to the LACSD system, where it is then delivered to and treated at LACSD's Pomona Water Reclamation Plant. After treatment, recycled water is then delivered to the City and other customers, and used

## Approval of the 2018 Sanitary Sewer Management Plan (SSMP)

October 15, 2018

Page 2 of 2

for irrigation and other non-potable purposes.

The SWRCB regulates sanitary sewer systems greater than one mile in length. Regulations are intended to reduce SSO and thereby protect public health, the environment, and improve water quality in addition to improve the overall management, maintenance and operation of the wastewater infrastructure.

The 2018 SSMP includes the following:

- A comparison of current operations and new requirements;
- Enhancements to the City's existing preventative maintenance program;
- An implementation plan with guidelines for the creation of a Fats, Oils and Grease (FOG) Program;
- Recommendations and modifications to the City Code and Sewer Ordinance;
- Identified sewer system design improvements; and
- A maintenance schedule consisting of cleaning recommendations, procedures for recording and executing repair work.

Currently the City experiences roughly two SSOs annually. In contrast to other comparably sized sewer systems, on average, typically have about six SSOs per year. At one point the City averaged approximately seven per year. The reduction in SSO's indicates that the City's maintenance and capital investment program have yielded positive results.

In an effort to reduce costs, City staff developed the SSMP saving our customers approximately \$20,000. The requirement is to develop and submit a SSMP every five years. Completion of the SSMP allows the City to remain compliant with regulations. As part of the SSMP, staff reviewed the current sewer municipal codes and plans to bring forth changes through a separate City Council item for approval in November 2018. The City Ordinance changes would allow for inspections of grease producing facilities, and thereby formally enact the implementation of a FOG Program, as is required by the SWRCB.

After completion of the SSMP the SWRCB requires the City Council approval. Upon approval staff will electronically submit the SSMP, which will also be available on the City's website located on the Water Resources Department page.

Attachment: 2018 Sewer System Management Plan

Prepared by: Julie Carver, Environmental Programs Supervisor