



*City of Arts & Innovation*

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# City Council Memorandum

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**TO: HONORABLE MAYOR AND CITY COUNCIL DATE: OCTOBER 25, 2016**

**FROM: PUBLIC WORKS DEPARTMENT WARD: ALL**

**SUBJECT: RIVERSIDE REGIONAL WATER QUALITY CONTROL PLANT – APPROVAL OF REVISED SEWER SYSTEM MANAGEMENT PLAN AND RESOLUTION**

## **ISSUES:**

Approval of the revised Sewer System Management Plan and adoption of a Resolution updating the Sewer System Management Plan.

## **RECOMMENDATIONS:**

That the City Council:

1. Approve the revised Sewer System Management Plan; and
2. Adopt the Resolution updating the Sewer System Management Plan.

## **BACKGROUND:**

The City of Riverside Public Works Department, Wastewater Division, is responsible for the collection and treatment of wastewater for over 93,000 customers within city limits. The City of Riverside's facilities consist of over 800 miles of gravity sewers, 19 wastewater lift stations, and the Riverside Regional Water Quality Control Plant (RWQCP) which has the capacity to treat 46 million gallons per day. The City of Riverside also provides wastewater treatment for the Edgemont, Jurupa, and Rubidoux Community Services Districts, as well as the unincorporated community of Highgrove.

In May 2006, the State Water Resources Control Board (SWRCB) adopted the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems (Order No. 2006-0003-DWQ). This required the City of Riverside to develop and implement a system-specific Sewer System Management Plan (SSMP) outlining proper and efficient management, operation, and maintenance of sanitary sewer systems. The City developed its SSMP which was approved by the City Council on July 14, 2009. The Statewide General Waste Discharge Requirements also require that the SSMP be updated every five years. Re-certification by the governing board of the City is required when significant updates are made.

On June 24, 2014, the City Council approved significant changes to the SSMP. These changes reflected revisions in processes and plans made since the original document was completed.

Since then, the SSMP has been updated with insignificant changes not requiring governing board approval.

Staff revised the SSMP as a result of recommendations stated in the Wastewater Collection System-Asset Management Performance Audit finalized on June 24, 2016. The changes to the SSMP and Wastewater Collection System-Asset Management Performance Audit results were presented to the Governmental Affairs Committee on October 5, 2016. A breakdown of the sections of the SSMP that were updated are listed in the table below.

Changes	
Section 1 – Introduction – System Description	The number of pump stations located throughout the City were updated from 18 to 19.
Section 2 – Organization	This section provides an overview of the Wastewater Division's organizational structure and a listing of the Authorized Representatives for sanitary sewer related issues in the City. One notable change made was the addition of the Field Operations Manager position. Also, minor changes were made to position titles & phone numbers for staff.
Section 4 – Operations and Maintenance Program	This section includes information about sewer system maps and maintenance procedures, including how maintenance activities are performed and tracked. The number of pump stations located throughout the City were updated from 18 to 19 in this section.
Section 10 – SSMP Program Audits	This section provides an overview of the internal auditing process and frequency. Audits are designed to measure the efficiency of current processes identified in the SSMP and provide recommendations for future improvement. The frequency of the internal auditing portion changed from biannual to biennial (every other year).

### **FISCAL IMPACT:**

There is no fiscal impact associated with the adoption of the SSMP and resolution. Costs associated with Sewer Division operations are included in the Public Works Department budget.

Prepared by: Kris Martinez, Public Works Director

Certified as to

availability of funds: Scott G. Miller, PhD, Chief Financial Officer/City Treasurer

Approved by: Al Zelinka, FAICP, Assistant City Manager

Approved as to form: Gary G. Geuss, City Attorney

### Attachments:

1. Sewer System Management Plan – Revised September 2016
2. Resolution – Updating the City of Riverside, Sewer System Management Plan