

**City of Culver City, California
Agenda Item Report**

Meeting Date: 06/23/2014		Item Number: <u>C-6</u>	
CITY COUNCIL AGENDA ITEM: Adoption of a Resolution Approving the 2014 Update to the Sewer System Management Plan.			
Contact Person/Dept.: Steven Finton/PW Damian Skinner		Phone Number: 310-253-6457 (310) 253-6421	
Fiscal Impact: Yes ☐ No ☒		General Fund: Yes ☐ No ☐	
Public Hearing: ☐		Action Item: ☐ Attachments: ☒	
Commission Action Required: Yes ☐ No ☒		Date: _____	
Public Notification: (E-Mail) Agenda and Meetings (E-mail) Agenda and Meetings – City Council (6/17/14);			
Department Approval: Charles D. Herbertson (06/12/14)		City Attorney Approval: Carol Schwab (by H. Baker) (06/16/14)	
Chief Financial Officer Approval: Jeff Muir (by M. Noller) (06/17/14)		City Manager Approval: John M. Nachbar (06/17/14)	
<u>RECOMMENDATION:</u> Staff recommends the City Council adopt a Resolution approving the 2014 Update to the City's Sewer System Management Plan (SSMP) pursuant to State Water Resources Control Board (SWRCB) Order No. 2006-0003-DWQ as revised by Order No. WQ 2013-0058-EXEC. <u>BACKGROUND</u> On May 2, 2006 the SWRCB) adopted the Statewide General Waste Discharge Requirement (WDR) and Monitoring and Reporting Program (MRP) to regulate wastewater collection system management. The WDR applies to all public collection system agencies in California that own or operate collection systems with more than one mile of sewer lines that convey untreated wastewater to a publicly owned treatment facility. One of the requirements of the WDR is that each covered agency prepare, certify, and implement a SSMP. Staff prepared and the City Council adopted the City's SSMP on July 13, 2009 through adoption of Resolution 2009-R055. On July 26, 2013 the SWRCB's Executive Director issued Order No. WQ 2013-0058-EXEC which revised MRP requirements effective September 9, 2013. These changes have been developed over the past three years with input from regulated agencies and professional organizations and are based on six years of SWRCB Enforcement Office field inspections of collection systems throughout the State. Some of the changes in the MRP include:			

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1. Reducing Sanitary Sewer Overflow (SSO) notification requirements to a single call to the Office of Emergency Services for SSOs greater than 1000 gallons.
2. Requiring a new Water Quality Monitoring Plan and Technical Report for SSOs greater than 50,000 gallons.
3. Streamlining the information that must be reported to the State SSO system for small and medium SSOs.
4. Requiring enhanced recordkeeping for SSO events.
5. Requiring an agency to maintain an up-to-date list of Legally Responsible Officials.
6. Eliminating the reporting requirement for SSOs on private sewer laterals.
7. Adding a 120-day time limit for amending and recertifying SSO reports.

Staff has ensured the City's compliance with the new MRP requirements since the September 9, 2013 effective date.

These new regulations required staff to make changes to the City's July 2009 SSMP to address the new MPR requirements. The WDR requires the City to certify that the SSMP is in compliance with the WDR every five years or when significant updates to the SSMP are made. The SSMP must be formally adopted by the City Council at a public meeting to assure that the public has opportunity to comment. Previously, the City designated the Public Works Director/City Engineer as Legally Responsible Official(s) LRO(s) who must certify all information submitted in the SSO reporting system.

DISCUSSION

The SSMP describes the City's wastewater collection system management activities. The purpose of the SSMP is to establish a formal program for maintenance, rehabilitation, and operation of the City's sanitary sewage collection system. Effective management of a sanitary sewer collection system includes:

1. Maintaining or improving the condition of the collection system infrastructure to provide reliable service.
2. Cost-effectively minimizing the infiltration/inflow (I/I) of groundwater and providing adequate sewer capacity to accommodate additional flows during storm events.
3. Minimizing the frequency and impact of SSOs.

The required elements of the SSMP are as follows:

ELEMENT DESCRIPTION

1. SSMP Goals
2. Organization including SSO reporting and chain of command
3. Legal authority to operate the sewer system and to control discharges
4. Operation and Maintenance Program

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5. Design and Performance of the Sewer System
6. Overflow Emergency Response Plan
7. Fats Oils and Grease (FOG) Program
8. System Evaluation and Capacity Assurance Program.
9. Monitoring, Measurement and Program Modifications
10. SSMP Audits
11. Communication Program

The SSMP has been revised to address the requirements of the new order and to address the City's experience over the last five years. The City has made significant progress in improving the reliability of the City's sanitary sewer system by performing closed circuit television (CCTV) inspections of sewer mains and repairing or lining aging pipe segments. These actions reduce blockages and sewer spills and reduce exfiltration of sewage into surrounding soils. The City has also been improving sewage pump stations to provide operational redundancy to reduce the likelihood of sewage spills. The City continues to pursue a project to eliminate four pump stations south of Ballona Creek through the construction of a single state-of-the-art pump station at Bankfield Avenue.

FISCAL ANALYSIS:

The City's annual budget for operating and maintaining the sewer system is currently \$8.4 million, including \$3.8 million paid to the City of Los Angeles to convey and treat Culver City sewage at the Hyperion Sewage Treatment Plant. Approval and adoption of the SSMP is a negligible expense; however, additional expenses may be realized if deficiencies in the sewer infrastructure are revealed.

ATTACHMENTS:

- 1) Proposed Resolution

MOTION:

That the City Council:

Adopt a Resolution approving the 2014 Update to the City's Sewer System Management Plan pursuant to State Water Resources Control Board Order No. 2006-0003-DWQ as revised by Order No. WQ 2013-0058-EXEC.