



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Works
Department No.: 054
For Agenda Of: 10/3/2017
Placement: Administrative
Estimated Time:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Directors, Laguna County Sanitation District

FROM: Department Scott D. McGolpin, P.E., Director, x3010
Director(s)

Contact Info: Mark A. Schleich, P.E., Deputy Director, x3605

SUBJECT: Sewer System Management Plan Update - Third, Fourth and Fifth Supervisorial Districts

County Counsel Concurrence

As to form: N/A

Auditor-Controller Concurrence

As to form: N/A

Other Concurrence: N/A

As to form: N/A

Recommended Actions:

That the Board of Directors:

- a) Approve the updated Laguna County Sanitation District Sewer System Management Plan as required by the State Water Resources Control Board *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems* (Order 2006-0003).
- b) Find that the proposed action does not constitute a "Project" within the meaning of the California Quality Act, pursuant to 14 CCR 15378(b)(5), in that it is a government administrative activity that will not result in direct or indirect changes in the environment.

Summary Text:

This item is on the agenda in order to approve the updated Laguna County Sanitation District Sewer System Management Plan. The State Water Resources Control Board (SWRCB) adopted *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems* (Order 2006-0003) on May 2, 2006 in an effort to address sewer system overflows. Because many of the causes of overflows are preventable, the SWRCB implemented mandatory measures to prevent or minimize their impact to the environment. The SWRCB claims jurisdiction and authority to regulate the function of sewer systems under the State Water Code and has established the order to be applicable to anyone that owns or

operates a sewer system greater than one mile in length in an effort to enforce consistent control measures statewide.

Background:

Overflows can result from blockages due to debris, grease, roots; capacity limitations; infiltration; and illicit discharges. Agencies operating a sewer system have historically employed certain practices to prevent to the extent possible, overflows and their potential impact to the environment. These practices include response to overflows, periodic flushing of the sewer pipe lines, outreach regarding illegal discharges to the sewer system, pipe repairs, and spot investigations of pipeline integrity. The *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems* (Order 2006-0003) implemented a more formal approach, provided for consistency statewide, and incorporated an online reporting system.

Further, the order requires that each owner of a sewage collection system prepare and adopt a Sewer System Management Plan (SSMP) specific to their system. The plan addresses the agency's goals; organizational structure; legal authority; existing or proposed operations and maintenance program; design and performance provisions; an emergency response plan; a fats, oil, and grease program; a system evaluation and capacity analysis; performance measurement; plan audits; and a notification process. The plan and its updates must be approved by the agency's governing body. The plan was originally adopted on November 6, 2007 and was last updated on August 20, 2013. According to the order, the plan should be updated every five (5) years. Based on the original schedule, the next update is due this year.

New information since the last SSMP includes updated collection system inventory using GIS technology; placement of manhole level sensors; using root eradication treatments; and the acquisition of a track-mounted cleaning extension tool (easement machine) and a second vacuum/pump truck. Modifications to the organizational chart included the addition of two collection system maintenance workers, a lead maintenance worker and a civil engineer. To measure performance, the cleaning frequency was increased and annual video inspection targets were increased. This action adopts the updated plan.

Performance Measure:

This action readopts a formal sewer system management plan intended to meet state regulations for the proper operation of the district's sewer system. Certain aspects of operating the sewer system are tracked as performance measures. These include service calls, miles of sewer system cleaned, miles of video inspection, repair/replacement activities, and pretreatment inspections of food service establishments.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

There is no cost associated with this action. Costs to implement operational, maintenance, repair and replacement activities associated with the sewer system are already included in the district's budget.

Special Instructions:

Forward a certified minute order of this action to the Public Works Department, Laguna County Sanitation District, attention Martin Wilder, at 620 West Foster Road in Santa Maria.

Attachments:

Attachment A: Sewer System Management Plan

Authored by:

Martin Wilder, P.E., Utilities Manager, x875

Copy:

Julie Hagen, Deputy Public Works Director of Finance and Administration
File: LCSD Sewer System WDR