



Legislation Text

File #: 2019-1086, **Version:** 1

To: Board of Directors, Sonoma County Water Agency, Russian River County Sanitation District, Occidental County and Sanitation District

Department or Agency Name(s): Sonoma County Water Agency, Russian River County Sanitation District and Occidental County Sanitation District

Staff Name and Phone Number: Kevin Booker, 521-1865

Vote Requirement: Majority

Supervisory District(s): Second, Third, Fourth, and Fifth

Title:

9:00 A.M. - Ordinances Amending Sewer Lateral Provisions in Sanitation Codes

Recommended Actions:

Adopt Resolutions introducing, reading the title and waiving further reading of proposed ordinances amending the Sanitation Code of the Occidental County Sanitation District, Russian River County Sanitation District, and Sonoma County Water Agency Sanitation Zones to provide requirements for side sewer inspection and building sewer repair to reduce inflow and infiltration into the sewer collection systems. (Second, Third, Fourth and Fifth Districts)

Executive Summary:

The Occidental County Sanitation District, Russian River County Sanitation District, and Sonoma County Water Agency Sanitation Zones provide collection, treatment, and disposal of domestic wastewater for the unincorporated areas of Airport-Larkfield-Wikiup; Sea Ranch, Occidental, Guerneville and surrounding communities, Penngrove, and Geyserville.

These sanitation districts and zone are presenting for their Board's consideration and adoption, amendments to the current sanitation ordinances to provide additional requirements for sewer lateral maintenance, inspection, and repair to reduce the inflow and infiltration in the sewer collection systems which can result in sewage spills which may pose a risk to public health and the environment.

Discussion:

Sonoma County Water Agency (Sonoma Water) is presenting ordinances that will amend the Sanitation Code for Occidental County Sanitation District, Russian River County Sanitation District, and Sonoma Water (on behalf of the Airport-Larkfield-Wikiup, Geyserville, Penngrove, and Sea Ranch Sanitation Zones) to reduce inflow and infiltration through cracks in sewer pipes and into the collection systems, thereby preventing or lowering the potential for sanitary sewer overflows to occur. The proposed ordinance amendments could reduce the amount of inflow and infiltration into the sewer collection systems and treatment plants, potentially reducing the cost to operate the wastewater treatment and disposal facilities. Reducing additional flows may similarly result in lessening the need to increase the size of sewer mains or expansion of treatment and disposal facilities, further reducing costs to ratepayers.

Sewage collection systems (facilities for collecting, pumping, treating and disposing of sewage or wastewater) are designed to handle sewage flows from homes and businesses plus additional flow from infiltration and inflow. However, infiltration and inflow entering the system can be much higher than the collection, pumping, or treatment systems' designed capacity when there is infiltration above design parameters due to deteriorated sewer pipes or significant sources from rainwater inflow. Such stresses on sewer collection, pumping, and/or treatment capacity can result in sewage spills which may pose a risk to public health and the environment. In addition to causing sewage spills, high flows can also affect the ability of the treatment plant to adequately treat wastewater to permit requirements.

The current Sanitation Codes require the sewer service user (property owner and building sewer owner) to maintain the user's side sewer, which consists of the privately owned building sewer lying between the structure and the property line, and the District- and Zone-owned sewer lateral, which provides a direct and exclusive connection from the building sewer to the public sewer main. The proposed Sanitation Code amendments clarify the requirements for testing of side sewers and repair or replacement of privately owned building sewers. The purpose of the proposed amendments is to establish prompts when testing of side sewers shall occur and when repair or replacement of building sewers will be necessary.

Development of Ordinances:

Public meetings were held in Monte Rio, Santa Rosa (at Sonoma Water's office), Sea Ranch, and Penngrove in 2018 to engage the public's opinions on the proposed amendment. At each meeting, a presentation was given on the proposed amendment followed by discussion where the public was encouraged to comment. Comments received included: 1) unclear responsibility, between the property owner and the District or Zone on the maintenance of the side sewer and repair of building sewer; and 2) permit requirements. Staff explained the responsibilities of the user per the current Sanitation Codes. Permits will be required for sewer repair in compliance with the California Building Standards Code and County requirements. The proposed amendments are not tied to a property transaction, and are not anticipated to have an impact on buying/selling property.

Staff and County Counsel developed an initial draft of the ordinances which included the following triggering events for inspection, and if necessary repair, of sewer laterals: 1) Based on indications that inspection and repair may be necessary, the General Manager or Chief Engineer of the District or Zone may require inspection of any side sewer that is thirty (30) years old or older and connected to the public sewer system, and 2) If the District or Zone is replacing a sewer main, inspection of the side sewers connected to the sewer main is required. Upon either trigger, the side sewer shall be tested by the user, at the user's expense, in accordance with the requirements of the ordinances, to ensure the side sewer meets standards for infiltration and ex-filtration.

If a building sewer fails inspection, the user will have 365 days from the date of notification to obtain permits and begin repairs of the building sewer.

The ordinances are exempt from the California Environmental Quality Act (CEQA). The ordinances are not a project within the meaning of Public Resources Code Section 21065 or CEQA Guidelines Section 15378. Notwithstanding the determination that the ordinances are not a project, if they were a project, they would be exempt pursuant to CEQA Guideline Sections 15061(b)(3), 15301, 15302, 15307, and 15308.

Prior Board Actions:

None

FISCAL SUMMARY

Expenditures	FY 19-20 Adopted	FY20-21 Projected	FY 21-22 Projected
Budgeted Expenses			
Additional Appropriation Requested			
Total Expenditures			
Funding Sources			
General Fund/WA GF			
State/Federal			
Fees/Other			
Use of Fund Balance			
Contingencies			
Total Sources			

Narrative Explanation of Fiscal Impacts:

None

Staffing Impacts:			
Position Title (Payroll)	Monthly Salary Range (A - I Step)	Additions (number)	Deletions (number)
N/A			

Narrative Explanation of Staffing Impacts (If Required):

N/A

Attachments:

Resolutions R1, R2, R3

Related Items "On File" with the Clerk of the Board:

Underline/Strikeout Versions of Proposed Amendments to the Sanitation Ordinances