

# County Sewer/Sanitation Districts

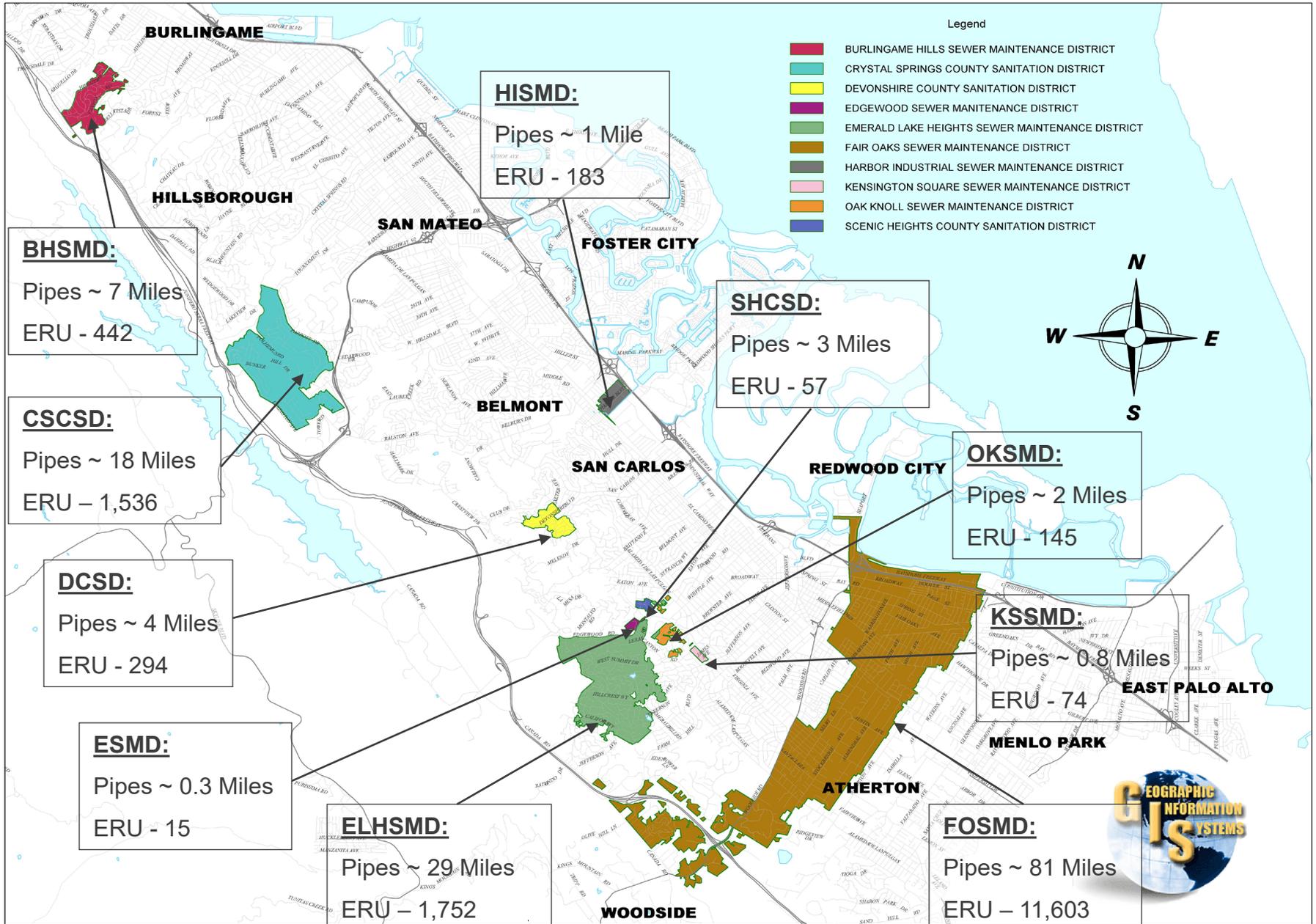
## Sewer Rates and Charges



May 23, 2023

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Director of Public Works

# County Administered Sewer and Sanitation Districts



# Sewer/Sanitation District Rates & Charges

## Background Information

- The County operates 10 sewer/sanitation districts.
- Each district is an independent entity with its own separate budget.
- The Sewer Rates are used to calculate Sewer Service Charges (the Fee for Providing Sewer Service) for each parcel in the districts.
- The Sewer Service Charges are levied on the Tax Bill.

# Sewer/Sanitation District Rates & Charges

## Adopted and Proposed Rates

- In 2020, Sewer Rates were set for 3 years for the 8 districts
- Proposing to set rates for 5 years for the 8 districts to adequately fund the following:
  - anticipated cost increases for operation and maintenance and sewage treatment
  - anticipated cost for capital improvements within the 8 districts
  - anticipated cost of work at the wastewater treatment plant and on the downstream collection systems

# Sewer/Sanitation District Rates & Charges

## Sewer Service Rates and Charges pay for:

- Operation and maintenance of sewer collection system
- Repairs to and replacement of the aging pipes
- Inspection and assessment of pipe conditions
- Emergency response (24/7) to clear blockages and cleanup overflows
- Operation and maintenance costs at the wastewater treatment plant
- Improvements to the wastewater treatment plants
- Compliance with local, state, and federal health, safety, and environmental protection regulations



# Sewer/Sanitation District Rates & Charges

- There are major Capital Improvement Projects (CIPs) at the Silicon Valley Clean Water (SVCW) wastewater treatment plant that the 8 Districts flow into:
  - In 2008 SVCW began work on CIPs to replace equipment which have reached the end of their useful lives. This work is estimated to cost \$950 million in total.
  - SVCW estimates \$330 million in CIP expenditures over the next decade
  - SVCW will be charging the member agencies (Redwood City, San Carlos, Belmont, and West Bay Sanitary District) for the CIPs
  - The 8 Districts' sewage flow through Redwood City and San Carlos and will have to pay for their shares to these two member agencies

# Sewer/Sanitation District Rates

## Completed Capital Improvement Projects

- The following projects in the Fair Oaks Sewer Maintenance District replaced over 2.3 miles of pipes from 2020-2023 for a total construction cost of \$6.8 M:
  - Middlefield Rd Sewer Rehabilitation Project replaced over 6,700 feet of pipe
  - 2<sup>nd</sup> Ave, 3<sup>rd</sup> Ave, and Alexander Ave Sewer Rehabilitation Project replaced over 2,200 feet of pipe
  - Encina Ave and Oak Dr Sewer Rehabilitation Project replaced over 2,200 feet of pipe
  - Loyola Ave Sewer Rehabilitation Project replaced over 1,000 feet of pipe

# Sewer/Sanitation District Rates

## Completed Capital Improvement Projects

- The 2019 Multi-District Sewer Rehabilitation Project, completed in 2020, replaced or rehabilitated over 5,500 feet of pipes in the following districts:
  - Burlingame Hills Sewer Maintenance District (160 feet)
  - Devonshire County Sanitation District (1,460 feet)
  - Emerald Lake Heights Sewer Maintenance District (1,900 feet)
  - Harbor Industrial Sewer Maintenance District (1,000 feet)
  - Kensington Square Sewer Maintenance District (1,000 feet)
  - Oak Knoll Sewer Maintenance District (40 feet)
  - Scenic Heights County Sanitation District (240 feet)

# Middlefield Road Sewer Rehabilitation Project (Fair Oaks Sewer Maintenance District)



Trenching

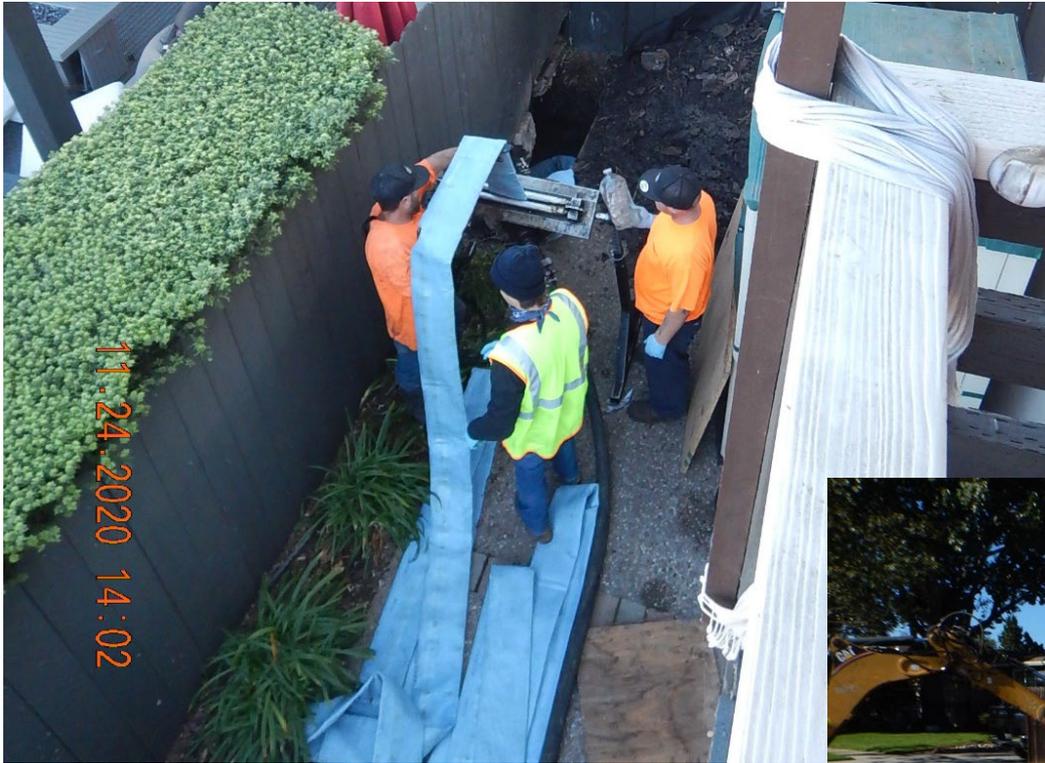


New 24" Diameter Pipe

Forming New Manhole



# 2nd Ave, 3rd Ave Sewer Rehabilitation Project (Fair Oaks Sewer Maintenance District)



Installing Pipe Liner in Easement with Limited Workspace

New Pipe Being Inserted Over Fences As Old Pipe Was Being Bursted



# Woodside Road Sewer Rehabilitation Project (Fair Oaks Sewer Maintenance District)



New Pipe Being Inserted As  
Old Pipe Was Being Bursted

Lateral connection



# Sewer/Sanitation District Proposed Rates FY 2023-24 through FY 2027-28

- Virtual community meetings were held on the following dates:
- May 9, 2023 - Edgewood, Kensington Square, and Oak Knoll Sewer Maintenance Districts
  - May 11, 2023 - Devonshire and Scenic Heights County Sanitation Districts, and Harbor Industrial Sewer Maintenance District
  - May 15, 2023 - Emerald Lake Heights Sewer Maintenance District
  - May 16, 2023 - Fair Oaks Sewer Maintenance District
  - Presentations and video recordings of the meetings are posted on the Department web page at <https://www.smcgov.org/publicworks/rates2023>

# Sewer/Sanitation District Proposed Rates FY 2023-24 through FY 2027-28

- Sewer/Sanitation District Rates are set by Ordinance and follow this process:
  - May 23, 2023 – Introduce Amending Ordinance Code to set FY 2023-24 through 2027-28 Sewer Service Rates for 8 Districts; and
  - July 25, 2023 - Second Reading of Ordinance and Adoption of Sewer Service Rates

# Sewer/Sanitation District Sewer Charges Based on Rates for FY 2023-24

- Health and Safety Codes & SMC Ordinance Code stipulate the process for increasing Sewer Service Charges (fee for service) based on the sewer rates set. The process includes:
  - May 23, 2023 - Schedule a public hearing
  - July 25, 2023 - Hold a public hearing on the Sewer Service Charges calculated based on the Sewer Rates
    - Consider objections and protests at the public hearing
    - Approve imposition of Sewer Service Charges based on Sewer Rates on properties within the districts on the property tax roll for FY 2023-24



# Sewer/Sanitation District Rates

## Proposed Rates for FYs 2023-24 through 2027-28

<i>District</i>	<i>Current Rates per ERU (2022-23)</i>	<i>Proposed Rates per ERU</i>				
		<i>2023-24</i>	<i>2024-25</i>	<i>2025-26</i>	<i>2026-27</i>	<i>2027-28</i>
Devonshire CSD	\$1,620	<b>\$1,680</b> (+60/yr or \$5/mo)	<b>\$1,740</b> (+60/yr or \$5/mo)	<b>\$1,800</b> (+60/yr or \$5/mo)	<b>\$1,860</b> (+60/yr or \$5/mo)	<b>\$1,920</b> (+60/yr or \$5/mo)
Edgewood SMD	\$1,655	<b>\$1,720</b> (+65/yr or \$5.42/mo)	<b>\$1,785</b> (+65/yr or \$5.42/mo)	<b>\$1,850</b> (+65/yr or \$5.42/mo)	<b>\$1,915</b> (+65/yr or \$5.42/mo)	<b>\$1,980</b> (+65/yr or \$5.42/mo)
Emerald Lake SMD Zone 1 & Zone 2	\$1,715	<b>\$1,785</b> (+70/yr or \$5.83/mo)	<b>\$1,855</b> (+70/yr or \$5.83/mo)	<b>\$1,925</b> (+70/yr or \$5.83/mo)	<b>\$1,995</b> (+70/yr or \$5.83/mo)	<b>\$2,065</b> (+70/yr or \$5.83/mo)
Fair Oaks SMD	\$1,015	<b>\$1,055</b> (+40/yr or \$3.33/mo)	<b>\$1,095</b> (+40/yr or \$3.33/mo)	<b>\$1,135</b> (+40/yr or \$3.33/mo)	<b>\$1,175</b> (+40/yr or \$3.33/mo)	<b>\$1,215</b> (+40/yr or \$3.33/mo)

ERU – Equivalent Residential Unit

# Sewer/Sanitation District Rates

## Proposed Rates for FYs 2023-24 through 2027-28

<i>District</i>	<i>Current Rates per ERU (2022-23)</i>	<i>Proposed Rates per ERU</i>				
		<i>2023-24</i>	<i>2024-25</i>	<i>2025-26</i>	<i>2026-27</i>	<i>2027-28</i>
Harbor Industrial SMD	\$645	<b>\$685</b> (+40/yr or \$3.33/mo)	<b>\$725</b> (+40/yr or \$3.33/mo)	<b>\$765</b> (+40/yr or \$3.33/mo)	<b>\$805</b> (+40/yr or \$3.33/mo)	<b>\$845</b> (+40/yr or \$3.33/mo)
Kensington Square SMD	\$1,650	<b>\$1,850</b> (+200/yr or \$16.67/mo)	<b>\$2,050</b> (+200/yr or \$16.67/mo)	<b>\$2,250</b> (+200/yr or \$16.67/mo)	<b>\$2,450</b> (+200/yr or \$16.67/mo)	<b>\$2,650</b> (+200/yr or \$16.67/mo)
Oak Knoll SMD	\$1,545	<b>\$1,645</b> (+100/yr or \$8.33/mo)	<b>\$1,745</b> (+100/yr or \$8.33/mo)	<b>\$1,845</b> (+100/yr or \$8.33/mo)	<b>\$1,945</b> (+100/yr or \$8.33/mo)	<b>\$2,045</b> (+100/yr or \$8.33/mo)
Scenic Heights CSD	\$2,195	<b>\$2,395</b> (+200/yr or \$16.67/mo)	<b>\$2,595</b> (+200/yr or \$16.67/mo)	<b>\$2,795</b> (+200/yr or \$16.67/mo)	<b>\$2,995</b> (+200/yr or \$16.67/mo)	<b>\$3,195</b> (+200/yr or \$16.67/mo)

ERU – Equivalent Residential Unit

**Thank you!**

**Questions?**

