

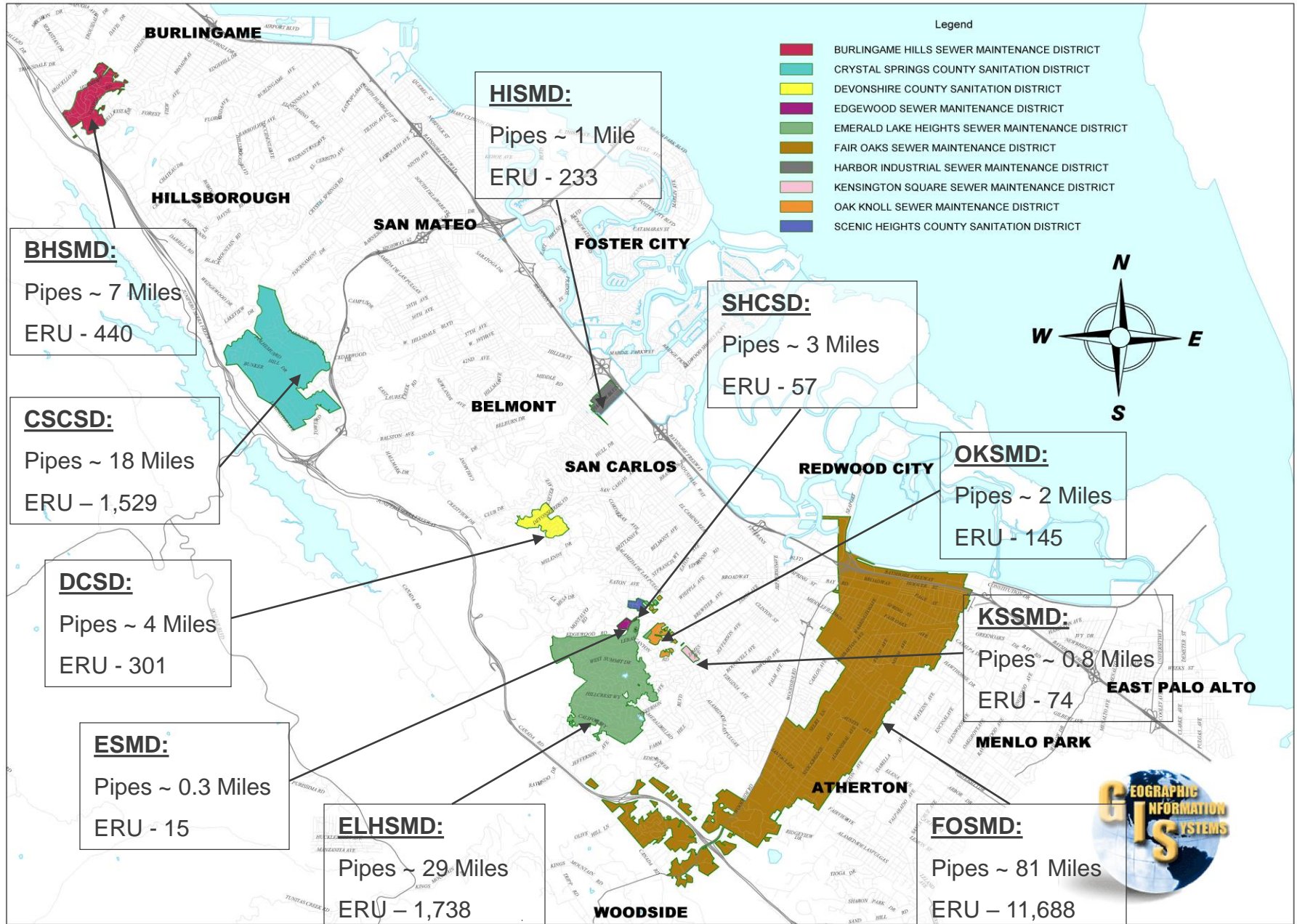
Ten County Sewer/Sanitation Districts Sewer Rates and Charges



June 2, 2020

James C. Porter
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

Sewer Service Charge Calculation Example

District	Proposed FY 2020-21 Sewer Rate		Equivalent Residential Unit (ERU)		Proposed FY 2020-21 Sewer Service Charge
Fair Oaks Sewer Maint. District	\$955	x	1	=	\$955
	\$955	x	2	=	\$1,910

Sewer/Sanitation District Rates & Charges

Background Information

- In 2017, New Sewer Rates were set for 3 years for 6 County sewer/sanitation districts and for 1 year for 4 County Districts (BHSMD, CSCSD, FOSMD, HISMD)
- In 2018, New Sewer Rates were set for 1 year for 4 County Districts (BHSMD, CSCSD, FOSMD, HISMD)
- Last year, New Sewer Rates were set for 1 year for 3 County Districts (CSCSD, FOSMD, HISMD) while the BHSMD rate set in 2018 remain unchanged
- Proposing to set rates for 3 years for 8 districts and 1 year for BHSMD and CSCSD due to the following uncertainties:
 - anticipated cost of work at the wastewater treatment plants and on the downstream collection systems
 - financial arrangements for capital improvements to downstream facilities

Sewer/Sanitation District Rates

Annual Rate Setting for 10 Districts

Sewer service charges pay for:

- Operation and maintenance of sewer collection system
- Repairs to and replacement of the aging pipes
- Inspections of pipes
- Emergency response (24/7) and providing essential services during the current COVID-19 pandemic
- 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

Annual Rate Setting for 10 Districts - BHSMD

- Sewage from the BHSMD flows through the City of Burlingame's (Burlingame) facilities and is treated at Burlingame's Wastewater Treatment Plant
- Burlingame plans to implement capital improvement projects on its sewer collection system and at its wastewater treatment plant
- These projects are estimated to cost over \$23 million from FY 2018-19 thru FY 2022-23, which the BHSMD must pay a share of in accordance with the agreement with Burlingame
- The BHSMD's share of the \$23 million cost is estimated at approximately \$740,000

Sewer/Sanitation District Rates

Annual Rate Setting for 10 Districts - CSCSD

- Sewage from the CSCSD flows through the City of San Mateo's (San Mateo) facilities and is treated at San Mateo's Wastewater Treatment Plant
- San Mateo is implementing their Clean Water Program (CWP) estimated to cost approximately \$1 billion as a result of the Cease and Desist Order and their National Pollutant Discharge Elimination System (NPDES) permit restrictions
- CSCSD's share of the CWP costs is estimated to be over \$1.7 million each year for 30 years through San Mateo obtained bond financing and low interest loans; Percentages, Financing, and Agreement(s) will need to be determined and executed

Sewer/Sanitation District Rates

Annual Rate Setting for 10 Districts – 8 Districts

- There are major Capital Improvement Projects (CIPs) at the Silicon Valley Clean Water (SVCW) wastewater treatment plant that the other 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 \$932 million in total.
 - SVCW estimates \$477 million in CIP expenditures over the next 7 years
 - SVCW will be charging the member agencies (Redwood City, San Carlos, Belmont, and West Bay Sanitary District) for their CIPs and the Districts will have to pay for their shares

Sewer/Sanitation District Rates

Completed Capital Improvement Projects

- The following projects were completed in 9 of the 10 Districts from 2017–2020 for a total construction cost of \$6.5 M:
 - Seneca Lane Mudslide Sewer Stabilization Project (CSCSD).
 - Eleanor Drive, 7th Avenue, and 3rd Avenue Sewer Rehabilitation Projects replaced over 14,900 feet of pipes (FOSMD)
 - 2019 Multi-District Sewer Rehabilitation Project replaced or rehabilitated over 5,500 feet of pipes in the following districts:
 - Burlingame Hills Sewer Maintenance District
 - Devonshire County Sanitation District
 - Emerald Lake Heights Sewer Maintenance District
 - Harbor Industrial Sewer Maintenance District
 - Kensington Square Sewer Maintenance District
 - Oak Knoll Sewer Maintenance District
 - Scenic Heights County Sanitation District

Seneca Lane Mudslide Sewer Stabilization Project (Crystal Springs County Sanitation District)



← Before

After →



3rd Avenue Sewer Rehabilitation Project (Fair Oaks Sewer Maintenance District)



← Trenching

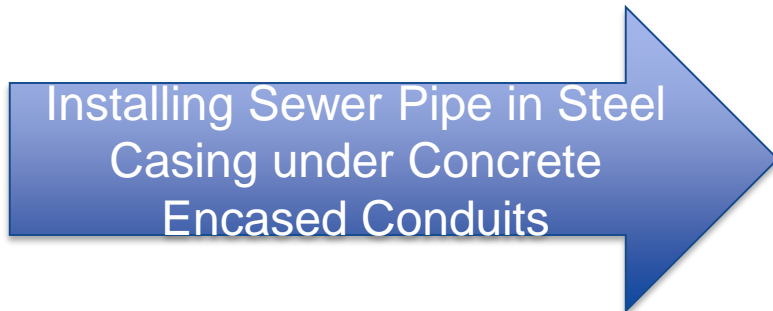


← Pipe Laying

→ Forming Manhole Base



2019 Multi-District Sewer Rehabilitation Project (Harbor Industrial Sewer Maintenance District)



2019 Multi-District Sewer Rehabilitation Project (Burlingame Hills Sewer Maintenance District)



Installing Sewer Pipe in Private
Driveway (Easement)



Sewer/Sanitation District Rates

Proposed Rates for FYs 2020-21 through 2022-23

<i>District</i>	<i>Current Rates per ERU (2019-20)</i>	<i>Proposed Rates per ERU</i>		
		<i>2020-21</i>	<i>2021-22</i>	<i>2022-23</i>
Burlingame Hills SMD	\$1,675	\$1,742 (\$67/yr or \$5.58/mo)	Rates to be evaluated during FY 2021-22	
Crystal Springs CSD	\$1,485	\$1,585 (\$100/yr or \$8.83/mo)	Rates to be evaluated during FY 2021-22	
Devonshire CSD	\$1,500	\$1,540 (+40/yr or \$2.50/mo)	\$1,580 (+40/yr or \$2.50/mo)	\$1,620 (+40/yr or \$2.50/mo)
Edgewood SMD	\$1,580	\$1,605 (+25/yr or \$2.08/mo)	\$1,630 (+25/yr or \$2.08/mo)	\$1,655 (+25/yr or \$2.08/mo)
Emerald Lake SMD Zone 1 & Zone 2	\$1,490	\$1,565 (+75/yr or \$6.25/mo)	\$1,640 (+75/yr or \$6.25/mo)	\$1,715 (+75/yr or \$6.25/mo)

Sewer/Sanitation District Rates

Proposed Rates for FYs 2020-21 through 2022-23

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		<i>2020-21</i>	<i>2021-22</i>	<i>2022-23</i>
Fair Oaks SMD	\$925	\$955 (+30/yr or \$2.50/mo)	\$985 (+30/yr or \$2.50/mo)	\$1,015 (+30/yr or \$2.50/mo)
Harbor Industrial SMD	\$555	\$585 (+30/yr or \$2.50/mo)	\$615 (+30/yr or \$2.50/mo)	\$645 (+30/yr or \$2.50/mo)
Kensington Square SMD	\$1,350	\$1,450 (+\$100/yr or \$8.83/mo)	\$1,550 (+\$100/yr or \$8.83/mo)	\$1,650 (+\$100/yr or \$8.83/mo)
Oak Knoll SMD	\$1,395	\$1,445 (+50/yr or \$4.17/mo)	\$1,495 (+50/yr or \$4.17/mo)	\$1,545 (+50/yr or \$4.17/mo)
Scenic Heights CSD	\$1,895	\$1,995 (+\$100/yr or \$8.83/mo)	\$2,095 (+\$100/yr or \$8.83/mo)	\$2,195 (+\$100/yr or \$8.83/mo)

Sewer/Sanitation District Rates

Proposed Rates for FYs 2020-21 through 2022-23

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Devonshire CSD	\$1,500	\$1,540	\$1,580	\$1,620
Edgewood SMD	\$1,580	\$1,605	\$1,630	\$1,655
Emerald Lake SMD – Z1	\$1,490	\$1,565	\$1,640	\$1,715
Emerald Lake SMD – Z2	\$1,490	\$1,565	\$1,640	\$1,715
Fair Oaks SMD	\$925	\$955	\$985	\$1,015
Harbor Industrial SMD	\$555	\$585	\$615	\$645
Kensington Square SMD	\$1,350	\$1,450	\$1,550	\$1,650
Oak Knoll SMD	\$1,395	\$1,445	\$1,495	\$1,545
Scenic Heights CSD	\$1,895	\$1,995	\$2,095	\$2,195

Sewer/Sanitation District Proposed Rates FY 2020-21 through FY 2022-23

- Sewer/Sanitation District Rates are set by Ordinance and follow this process:
 - Amend Ordinance Code to set:
 - FY 2020-21 through 2022-23 Sewer Service Rates for 8 Districts (June 2, 2020 action); and
 - FY 2020-21 for the BHSMD and the CSCSD (June 2, 2020 action)
 - Second Reading of Ordinance - July 21, 2020

Sewer/Sanitation District Charges

Proposed Rates for FY 2020-21

- Health and Safety Codes & SMC Ordinance Code stipulate the process for calculating Sewer Service Charges (fee for service) based on the sewer rates set. The process includes:
- Schedule a public hearing – (June 2, 2020 action)
 - Hold a public hearing on the Sewer Service Charges calculated based on the sewer rates – (July 21, 2020)
 - 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



Thank you!

Questions?

