

PROPERTY OWNERS MEETING SEWER SERVICE RATES

**Edgewood Sewer Maintenance District
Kensington Square Sewer Maintenance District
Oak Knoll Sewer Maintenance District
(Districts)**

May 9, 2023

6:30 PM

Via Zoom

Department of Public Works



ZOOM MEETING **GENERAL HOUSEKEEPING**

For those attending the meeting on the Zoom videoconference, during the public comment or question period, we will use the “raise hand” feature in order to organize any public comments or questions.

You may click the “raise hand” feature to raise your hand to speak. When you hear your name called, you will receive a request to unmute your microphone and you may begin speaking.

For those joining by phone, please press *9 to raise your hand, and press *6 to toggle mute/unmute.

DEPARTMENT OF PUBLIC WORKS
STAFF IN ATTENDANCE TONIGHT

Ann M. Stillman, Director

**Krzysztof Lisaj, Deputy Director, Engineering and Resource
Protection**

**Mark Chow, Principal Civil Engineer, Utilities-Flood Control-
Watershed Protection**

**Julie Young, Senior Civil Engineer, Utilities-Flood Control-
Watershed Protection**

**Anna Mui, Associate Engineer, Utilities-Flood Control-
Watershed Protection**

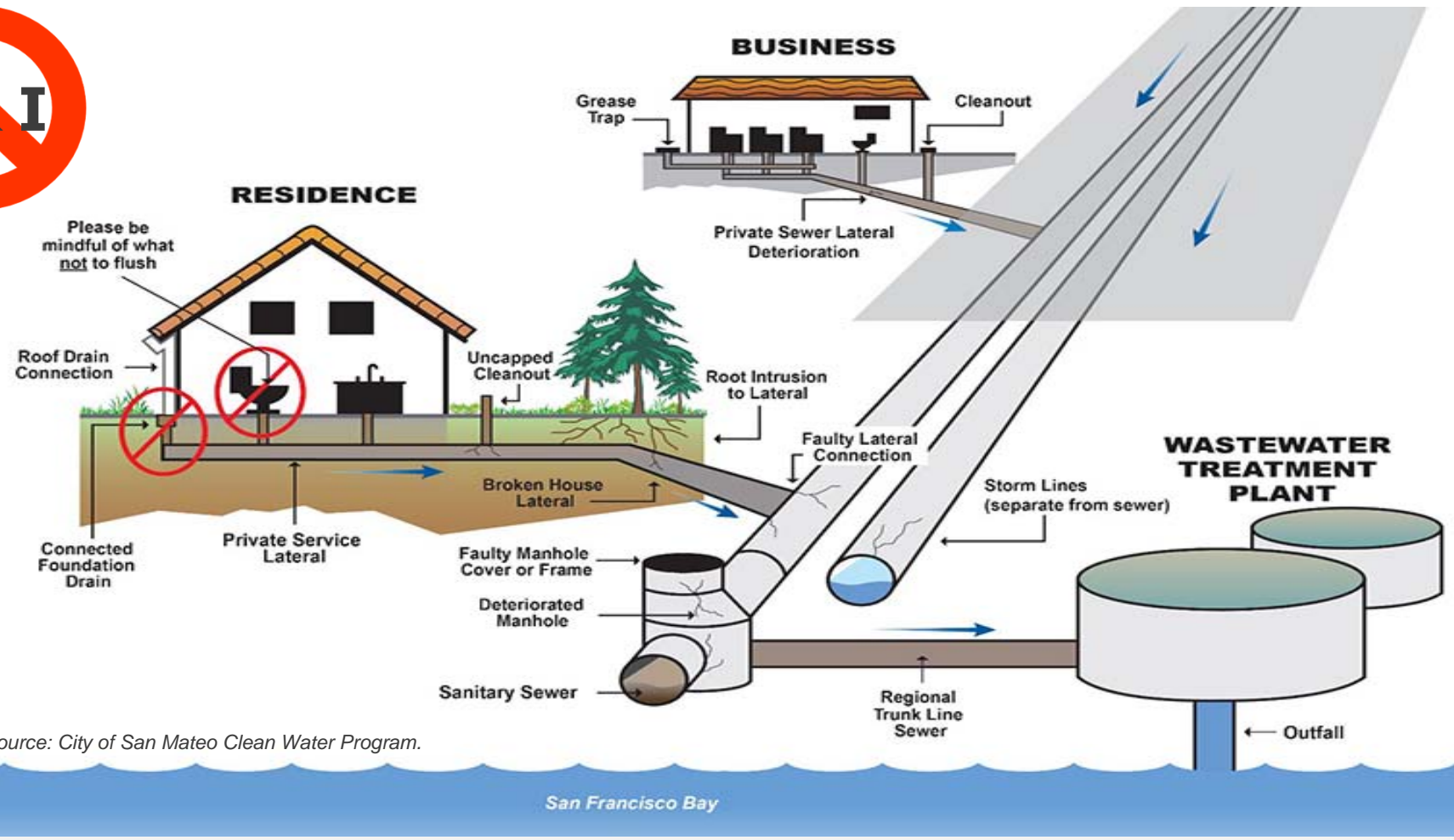


AGENDA

- ***District Information***
- ***District Funding***
- ***Programs, Services and Compliance***
- ***Elements of the Sewer Service Rates***
 - ***In District Costs***
 - ***Out of District Costs***
- ***Proposed Rates for Consideration***
- ***Rate Setting Timeline***

DISTRICT INFORMATION – HOW DOES A SEWER SYSTEM WORK?

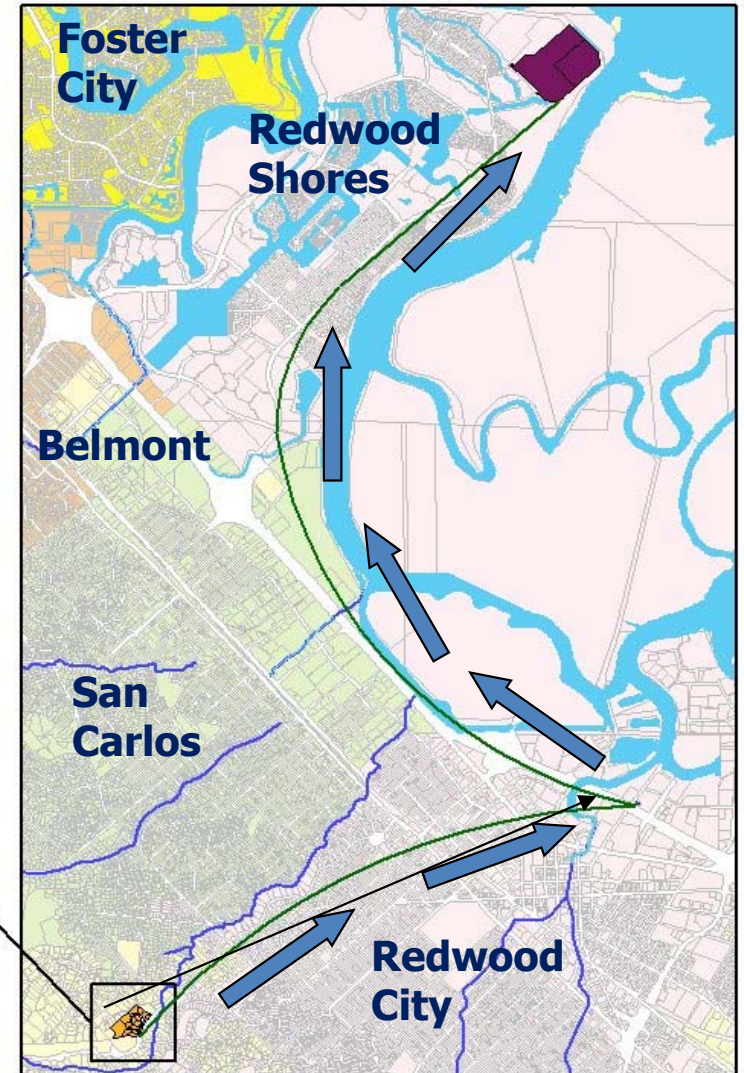
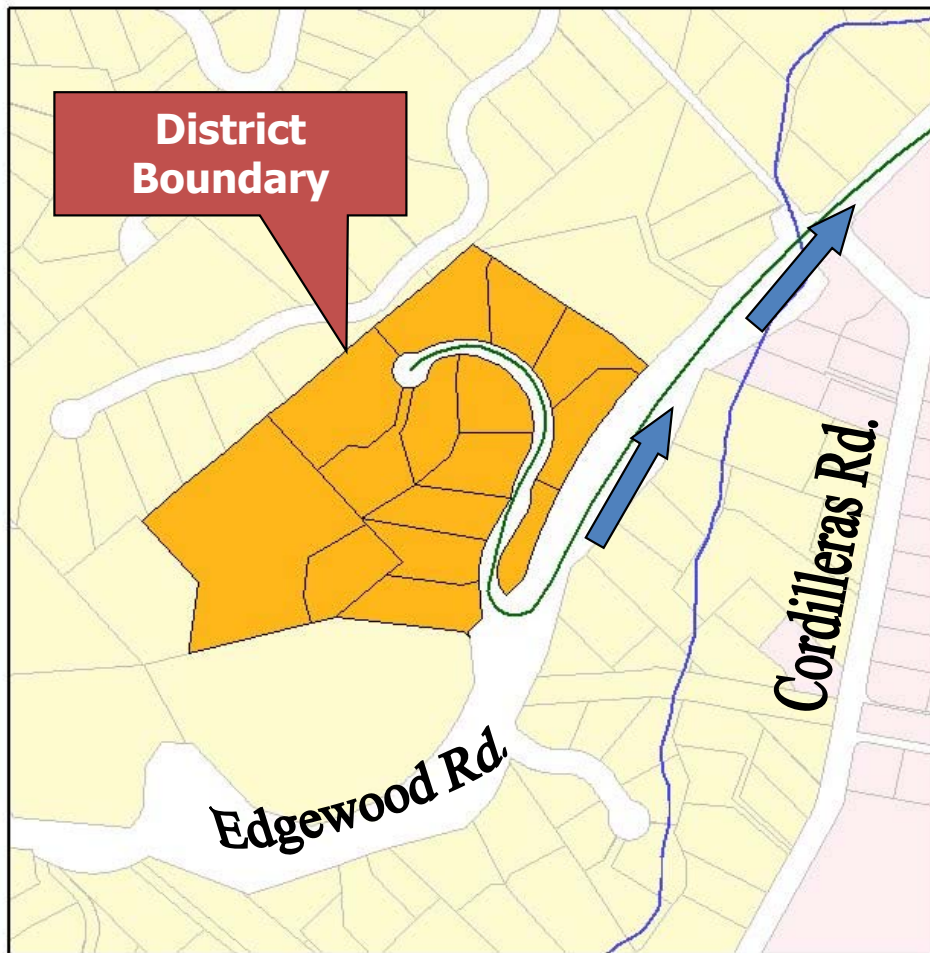
EACH DISTRICT RELIES ON DOWNSTREAM AGENCIES TO TRANSPORT SEWAGE COLLECTED BY THE DISTRICT TO THE TREATMENT PLANT



Source: City of San Mateo Clean Water Program.

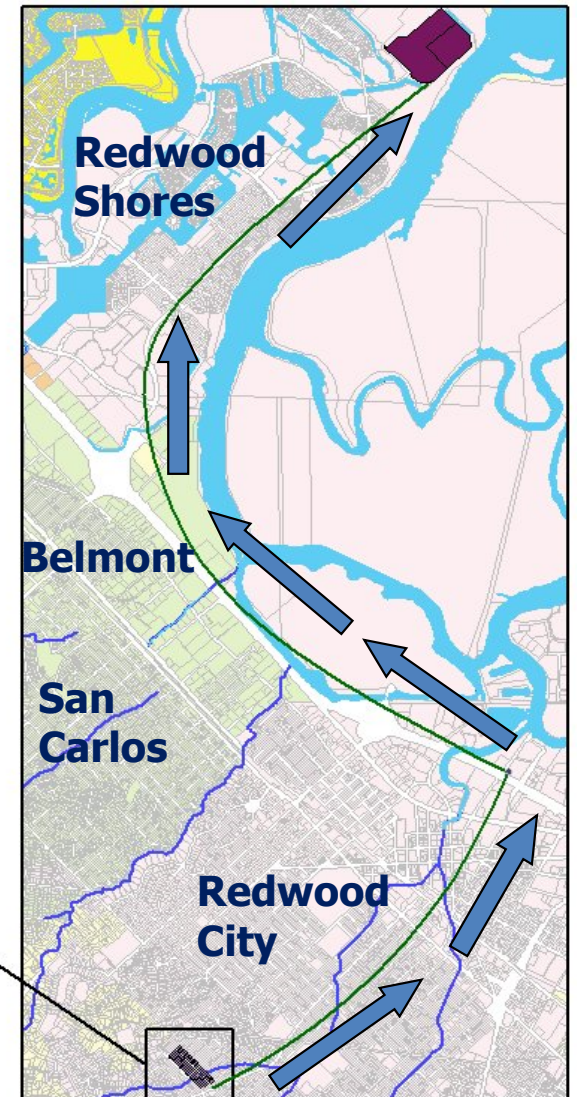
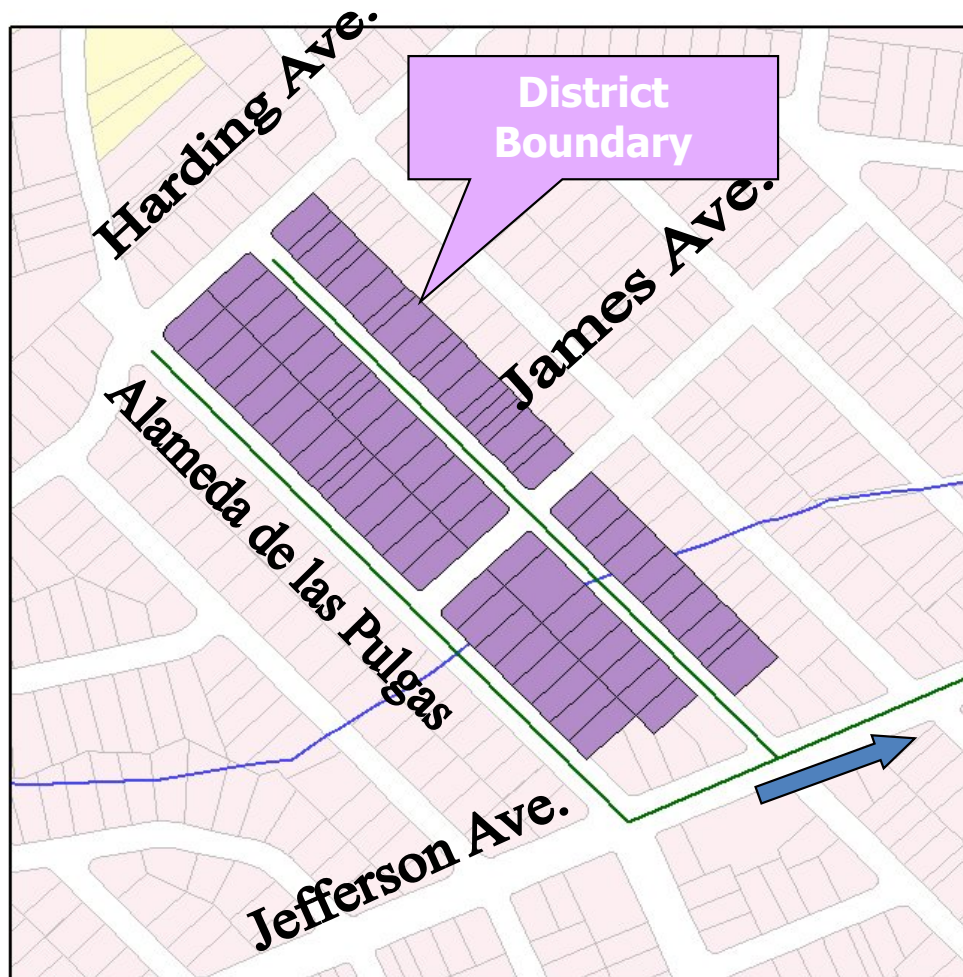
DISTRICT INFORMATION - EDGEWOOD SEWER MAINTENANCE DISTRICT

SEWAGE FLOWS THROUGH CITY OF REDWOOD CITY TO THE SILICON VALLEY CLEAN WATER (SVCW) SEWAGE TREATMENT PLANT IN REDWOOD SHORES FOR TREATMENT



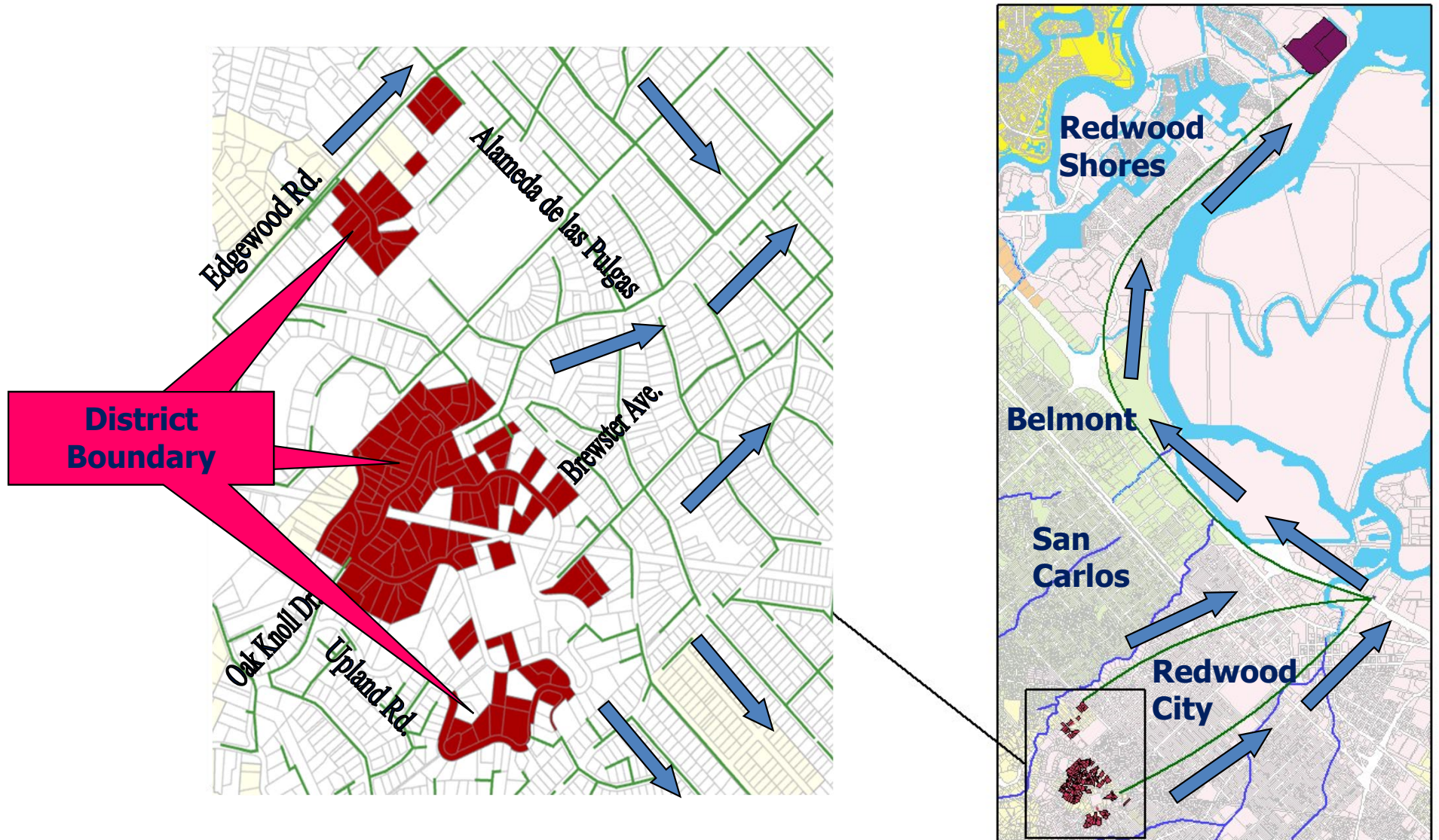
DISTRICT INFORMATION - KENSINGTON SQUARE SEWER MAINTENANCE DISTRICT

SEWAGE FLOWS THROUGH CITY OF REDWOOD CITY TO THE SILICON VALLEY CLEAN WATER (SVCW) SEWAGE TREATMENT PLANT IN REDWOOD SHORES FOR TREATMENT



DISTRICT INFORMATION - OAK KNOLL SEWER MAINTENANCE DISTRICT

SEWAGE FLOWS THROUGH CITY OF REDWOOD CITY TO THE SILICON VALLEY CLEAN WATER (SVCW) SEWAGE TREATMENT PLANT IN REDWOOD SHORES FOR TREATMENT



DISTRICT SPECIFIC STATISTICS

District	Age (Years) *	Number of Connections **	Equivalent Residential Units (ERU) **	Downstream Transport Agency	Treatment Facility
Edgewood SMD	17	15	15	City of Redwood City	Silicon Valley Clean Water (SVCW)
Kensington Square SMD	67	74	74		
Oak Knoll SMD	66	135	145		

**Age based on District formation date*

*** Based on 2022-23 Sewer Service Charge Report*

District	Miles of Pipe	Percentage of Pipe in Easements	Percentage of Pipe in Streets
Edgewood SMD	0.3	28.75%	71.25%
Kensington Square SMD	0.8	0.00%	100.00%
Oak Knoll SMD	1.5	33.43%	66.57%

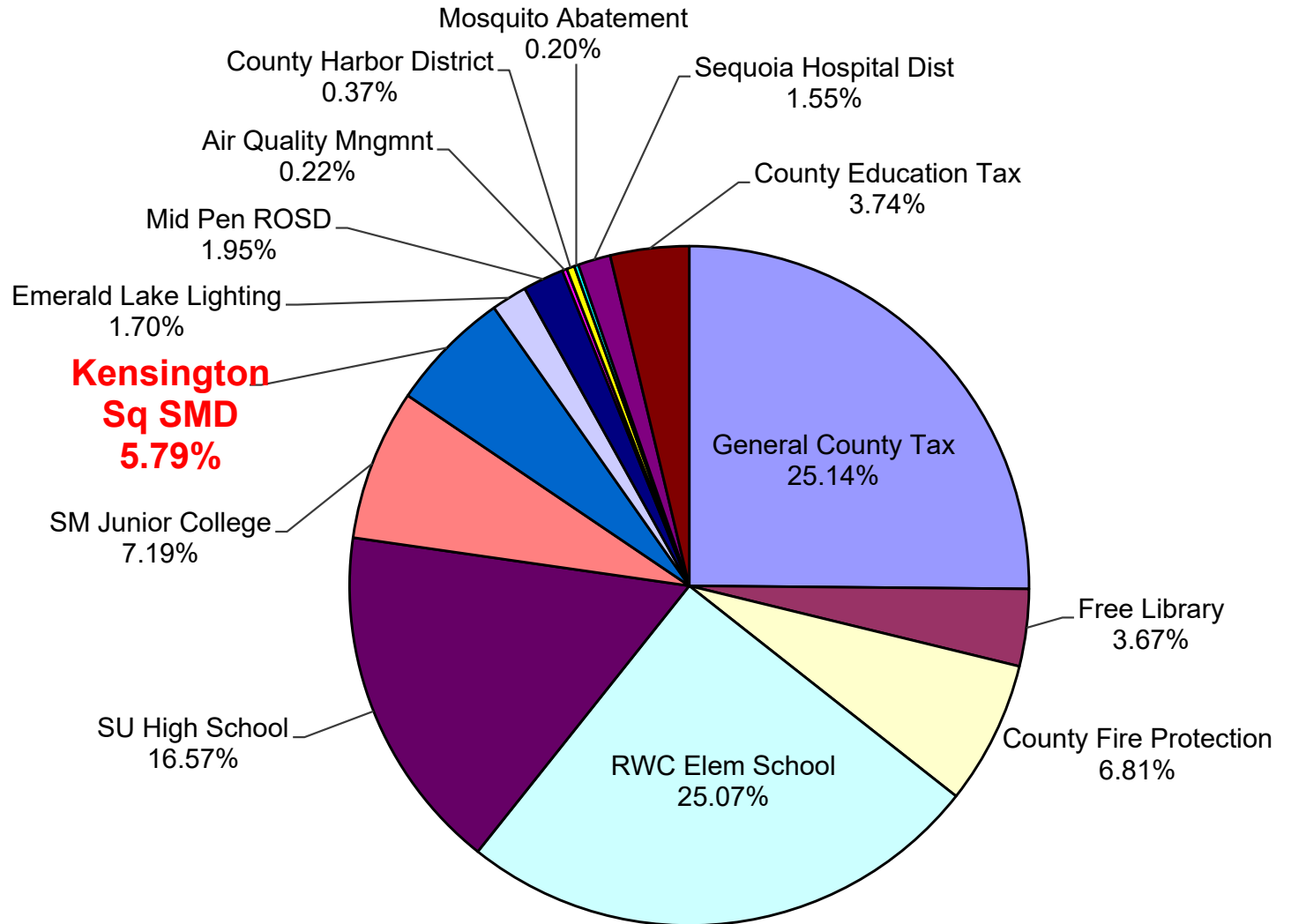
SEWER/SANITATION DISTRICTS IN COUNTY GOVERNMENT

EACH DISTRICT IS AN INDEPENDENT ENTITY WITH ITS OWN SEPARATE BUDGET

- Each District's Governing Board is the Board of Supervisors
- The District receives Sewer Service Charges and limited property taxes within the District boundaries to fund sewer service
- The Sewer Service Charges are a Fee For Service, Not a Tax
- The District collects Sewer Service Charges on the Tax Bill because it is least costly way to collect the fee
- No property tax revenue allocation in Edgewood SMD

WHERE DOES MY PROPERTY TAX MONEY GO?

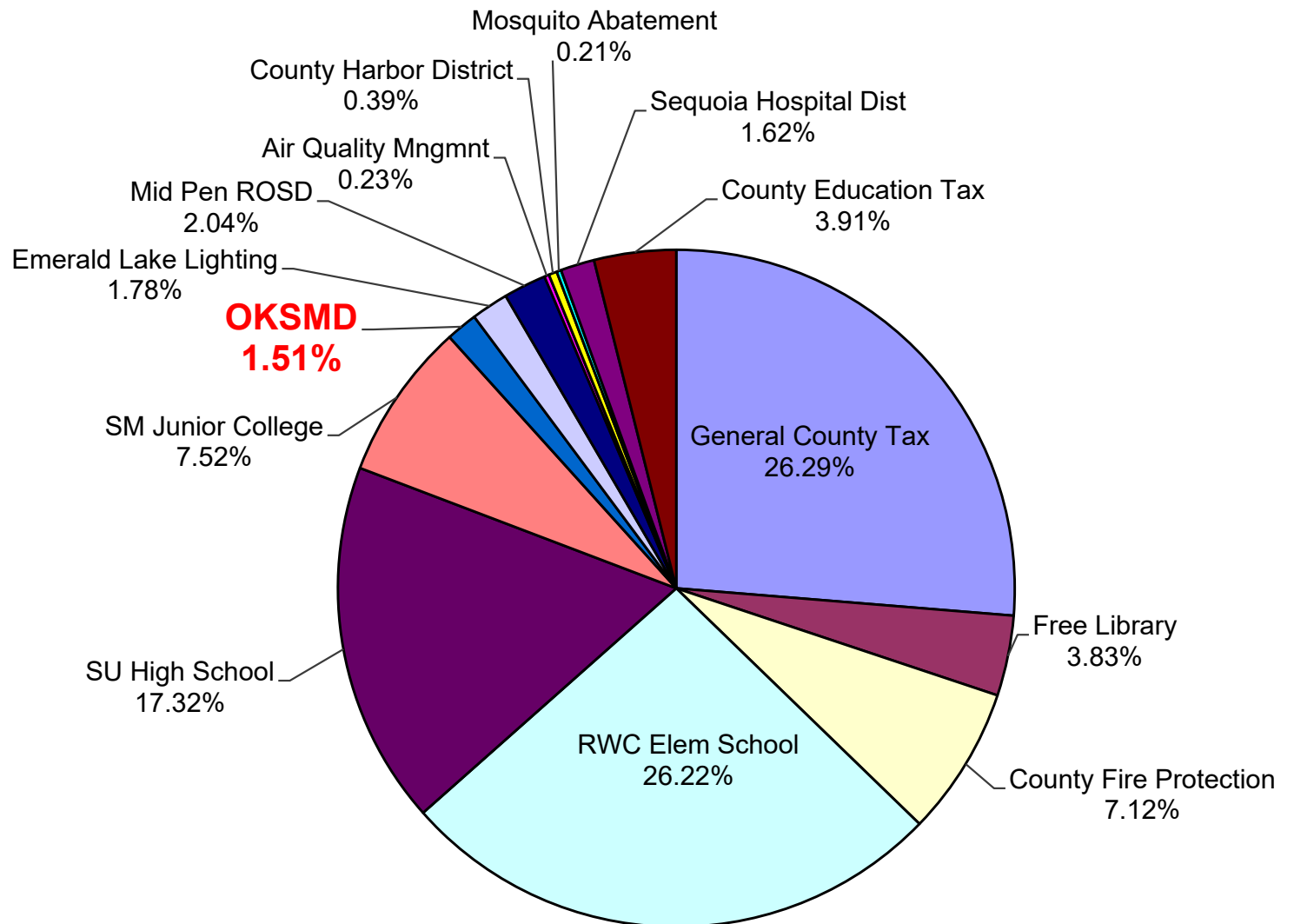
KSSMD Sample Property Tax Allocation (TRA 073-032)



Note: KSSMD allocation of a portion (5.79%) of the property tax is approximately \$16,700 per year.

WHERE DOES MY PROPERTY TAX MONEY GO?

OKSMD Sample Property Tax Allocation (TRA 073-008)



Note: OKSMD allocation of a portion (1.51%) of the property tax is approximately \$6,500 per year.

PROGRAMS, SERVICES AND COMPLIANCE

- Sanitary Sewer Overflow (SSO) Response, Reporting, Water Quality Monitoring, and Public Awareness Program
- Development and continuous updating of Sewer System Management Plan (SSMP)
- Continue to provide 24/7 emergency response to clear blockages in private laterals
- Purchased shared maintenance equipment since the last rate increase (CCTV main line camera and van, lateral camera, and air compressor)

PROGRAMS, SERVICES AND COMPLIANCE

POLLUTION PREVENTION/PUBLIC AWARENESS PROGRAM

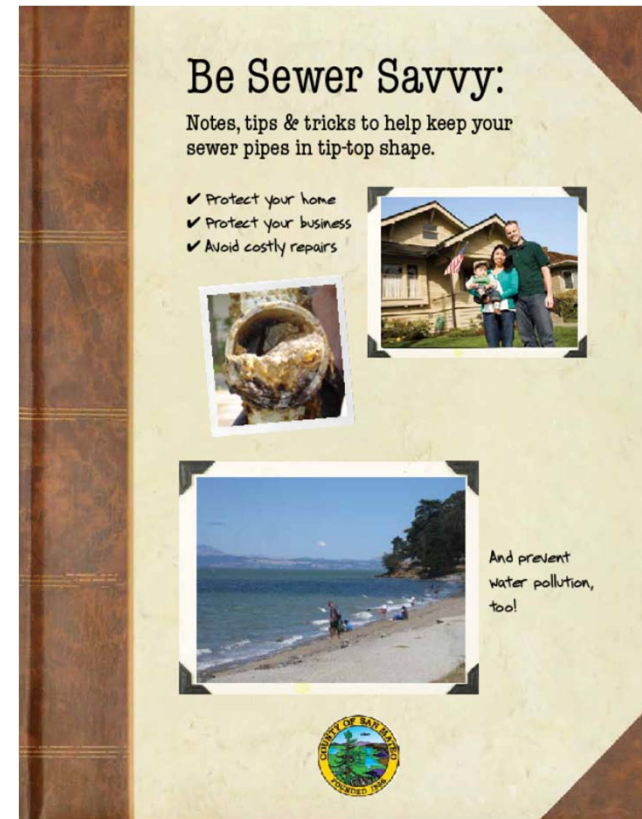


Flush only toilet paper, put trash in the trash can. Help prevent costly sewer problems and keep our environment safe from sanitary sewer backups and overflows!

Image sources: County of San Mateo and Central Contra Costa Sanitary District

PROGRAMS, SERVICES AND COMPLIANCE

POLLUTION PREVENTION/PUBLIC AWARENESS PROGRAM



Awareness brochures were developed and being distributed to customers during service calls and mailed to customers upstream of a sanitary sewer overflow. Copies are also available on website at <http://www.smcgov.org/sewers>

PROGRAMS, SERVICES AND COMPLIANCE

SANITARY SEWER OVERFLOWS (SSO)

District	2018	2019	2020	2021	2022	2023 (to date)
ESMD	0	0	0	0	0	0
KSSMD	0	0	0	0	0	0
OKSMD	0	0	0	0	0	0

There have been no sanitary sewer overflows in your districts since 2014. Over 1,300 feet of sewer pipes were replaced in KSSMD and OKSMD in 2019. Preventative maintenance on the Districts sewer mains is being performed at frequencies ranging from 12 to 36 months, depending on conditions.



**The toilet is only meant
to flush the three P's—
pee, poop and paper.**
toilet

DISTRICT EXPENSES

IN DISTRICT COSTS:

- ***Operation and Maintenance***
- ***Regulation Compliance***
- ***District Projects***



OUT OF DISTRICT COSTS:

- ***Sewage Transport and Treatment***
- ***Downstream Agency Capital Improvement Projects***



ELEMENTS OF THE SEWER SERVICE RATES **– CAPITAL IMPROVEMENT PROJECTS (CIP)**

HIGH PRIORITY CIPs IDENTIFIED IN EACH DISTRICT THROUGH MASTER PLANS AND CONDITION ASSESSMENTS

- ***Improvements are recommended based on the following:***
 - ***Lack of capacity in pipe***
 - ***Excessive maintenance costs***
 - ***Structural defects in pipe***

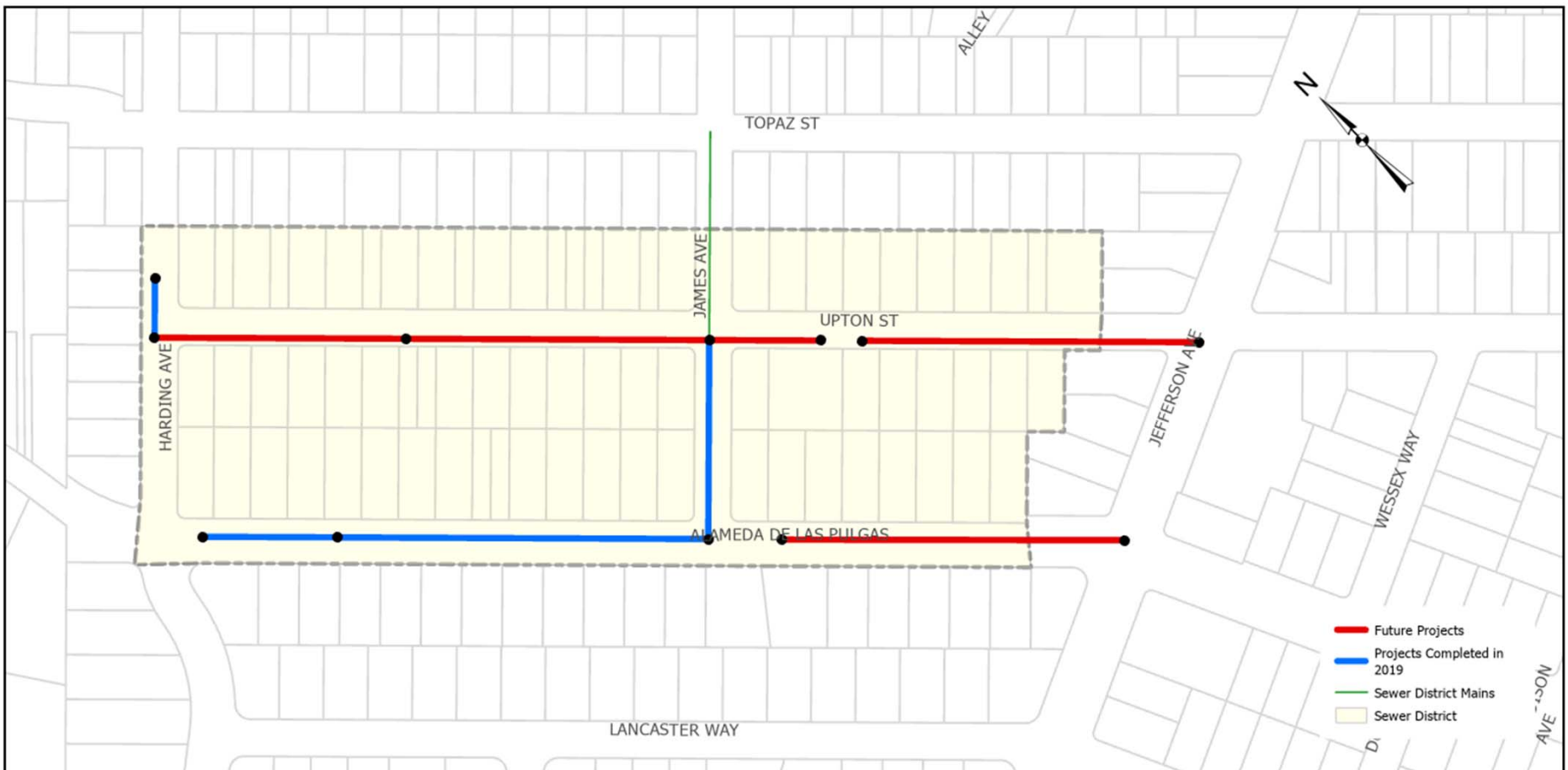
- ***Portions of your Sewer Service Charges collected are used to pay for improvements.***

ELEMENTS OF THE SEWER SERVICE RATES – FUTURE PROJECTS AND ESTIMATED COSTS

Kensington Square SMD:

Phase 2 - Upton St. and Alameda de las Pulgas - south segment (1,800 ft)

\$792,000

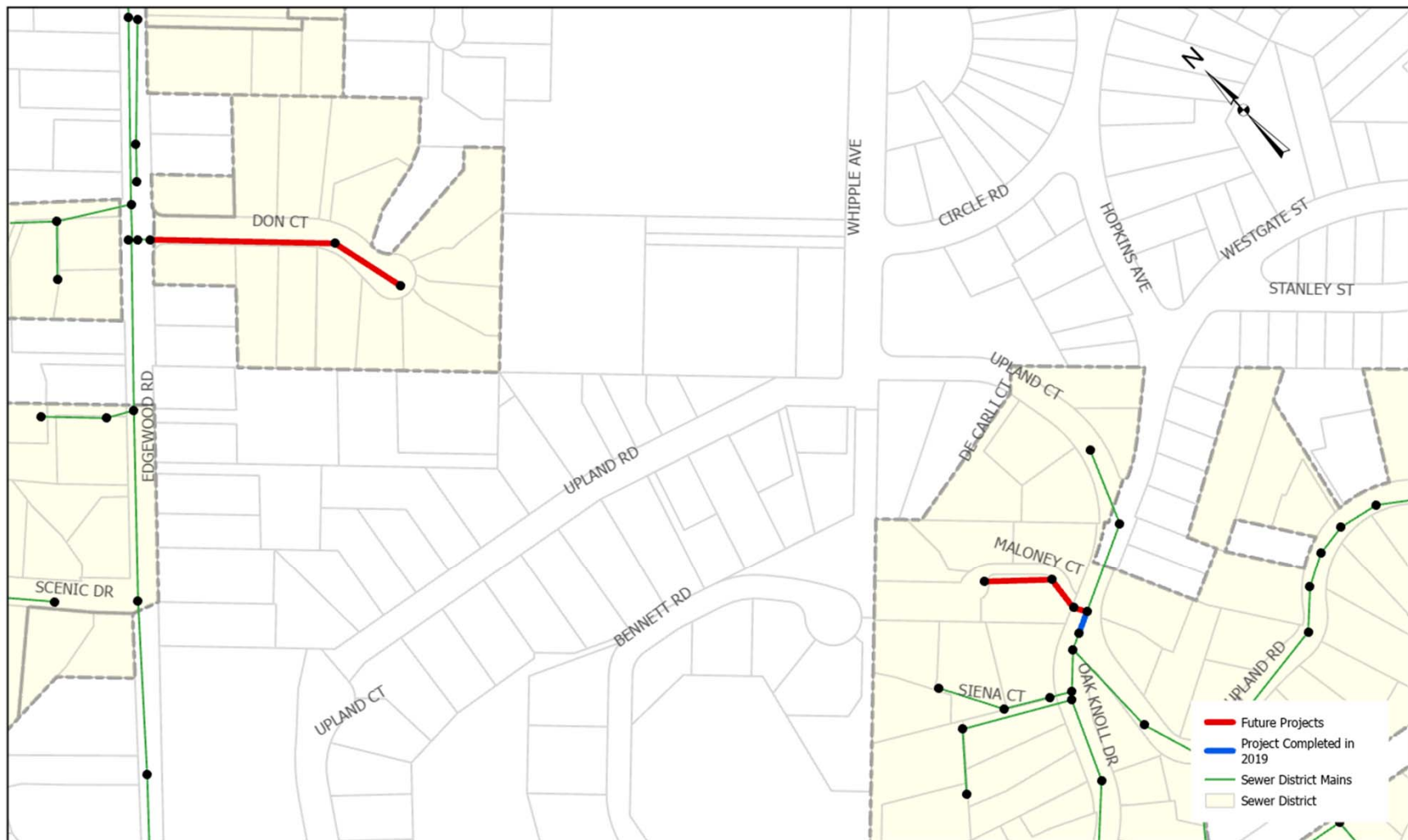


ELEMENTS OF THE SEWER SERVICE RATES – FUTURE PROJECTS AND ESTIMATED COSTS

Oak Knoll SMD:

Don Ct. and Maloney Ct. (770 ft)

\$338,800



ELEMENTS OF THE SEWER SERVICE RATES **– OUT OF DISTRICT COSTS**

SEWAGE TRANSPORT, TREATMENT, AND DISPOSAL

- ***Each District has an Agreement with the City of Redwood City for sewage transport through City pipes with treatment and disposal at the SVCW***
- ***Edgewood SMD, Kensington Square SMD, and Oak Knoll CSD pays 100% of the City rate***
 - ***City increased 4.5% average annual rate increase for FYs 2019-22. City did not increase rate for FY 2022-23, or 2023-2024, however, future rate increases are expected***
 - ***Based on number of connections for all 3 districts, with 1 commercial property in Oak Knoll SMD which is based on water consumption***

ELEMENTS OF THE SEWER SERVICE RATES – OUT OF DISTRICT COSTS

WHAT AFFECTS THE AMOUNT THE DISTRICT PAYS?

- ***Sewer Service Rates established by Redwood City***

- ***Capital Improvement Projects at the SVCW:***
 - ***Capital improvements will replace equipment which have reached the end of their useful lives***

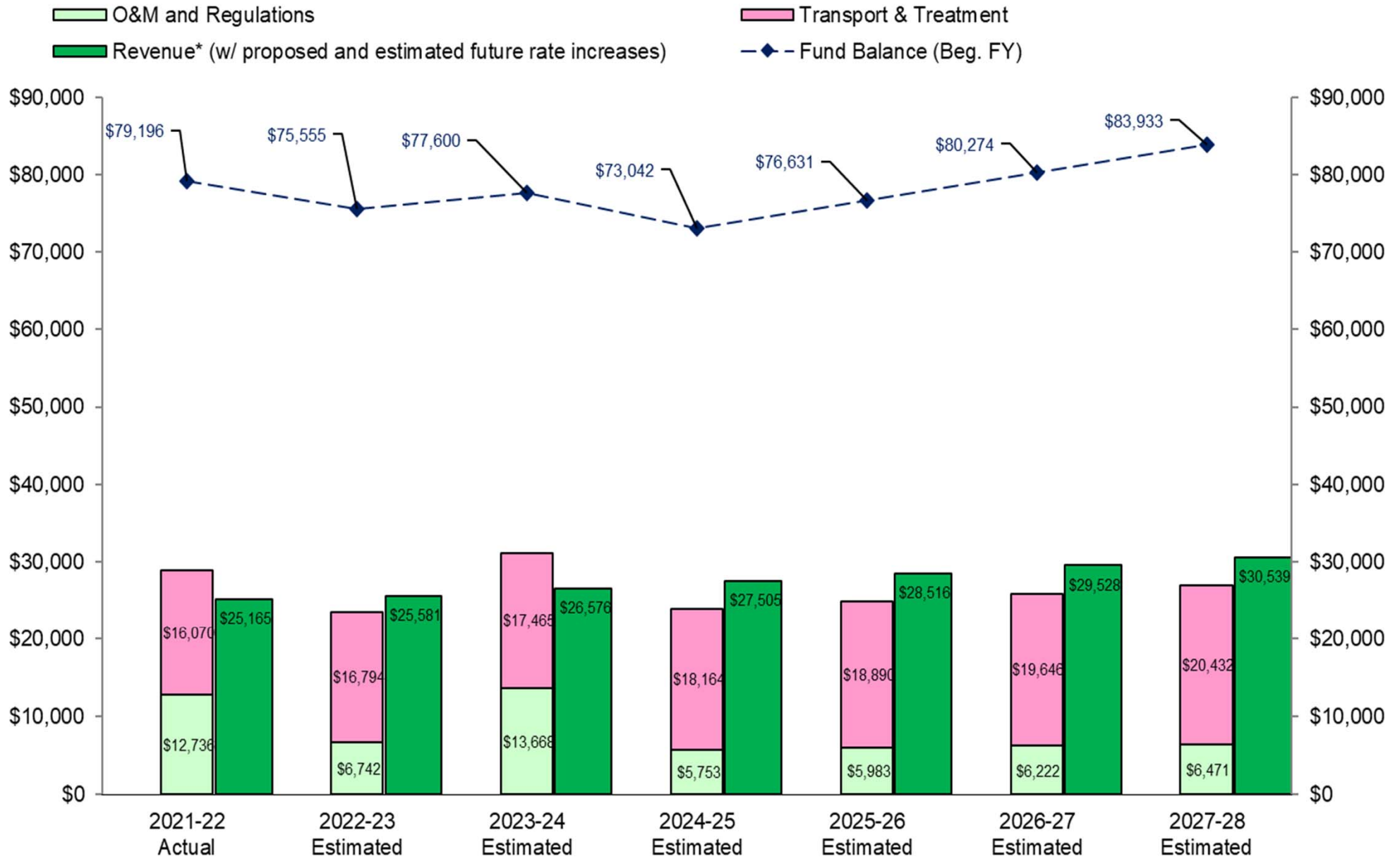
 - ***SVCW has spent \$620 million thru April 2022 (over 14 years)***

 - ***In April 2022, 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 cost of the capital improvements***

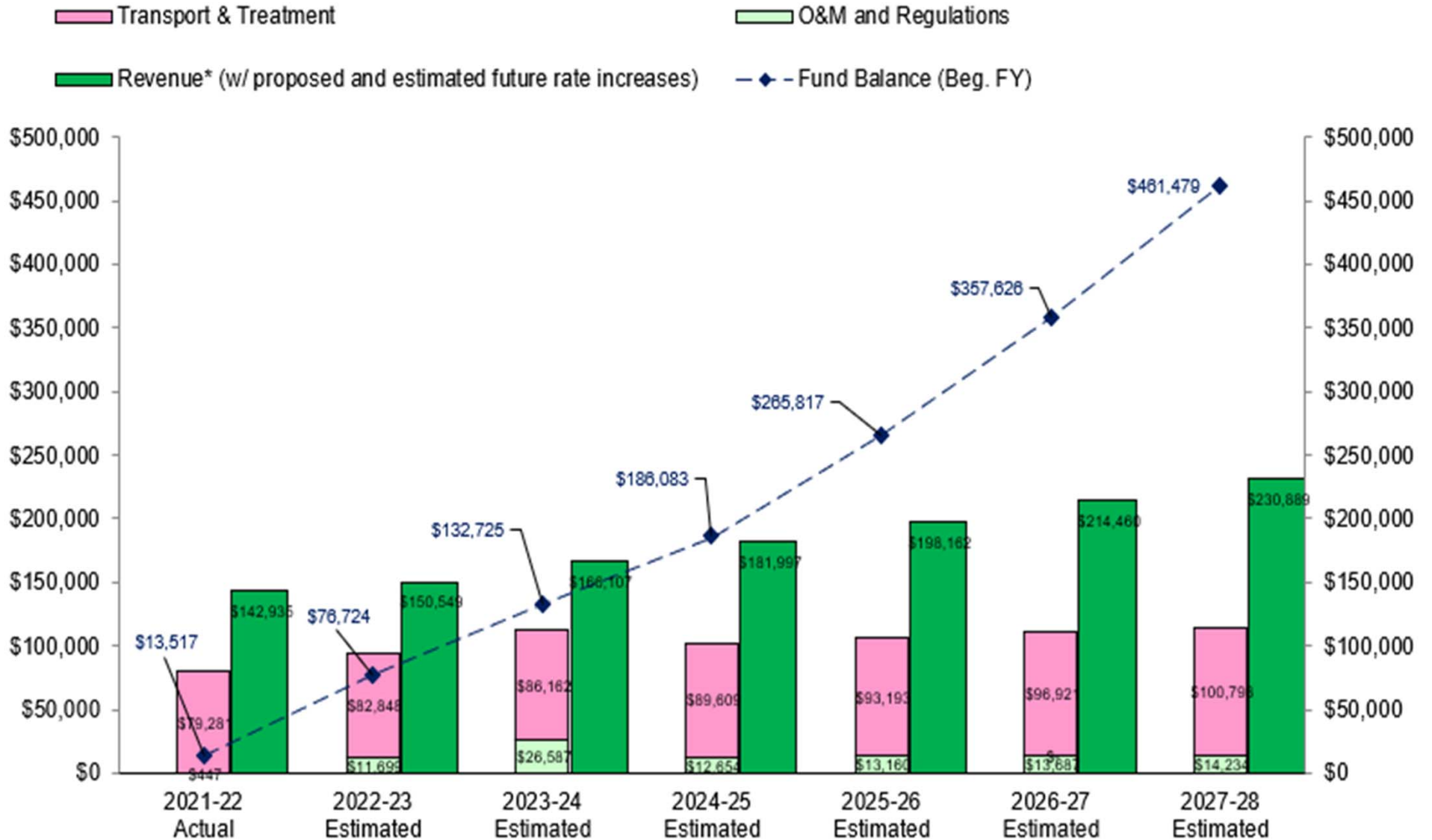
ELEMENTS OF THE SEWER SERVICE RATES

Edgewood SMD Expenditure & Revenue Comparison



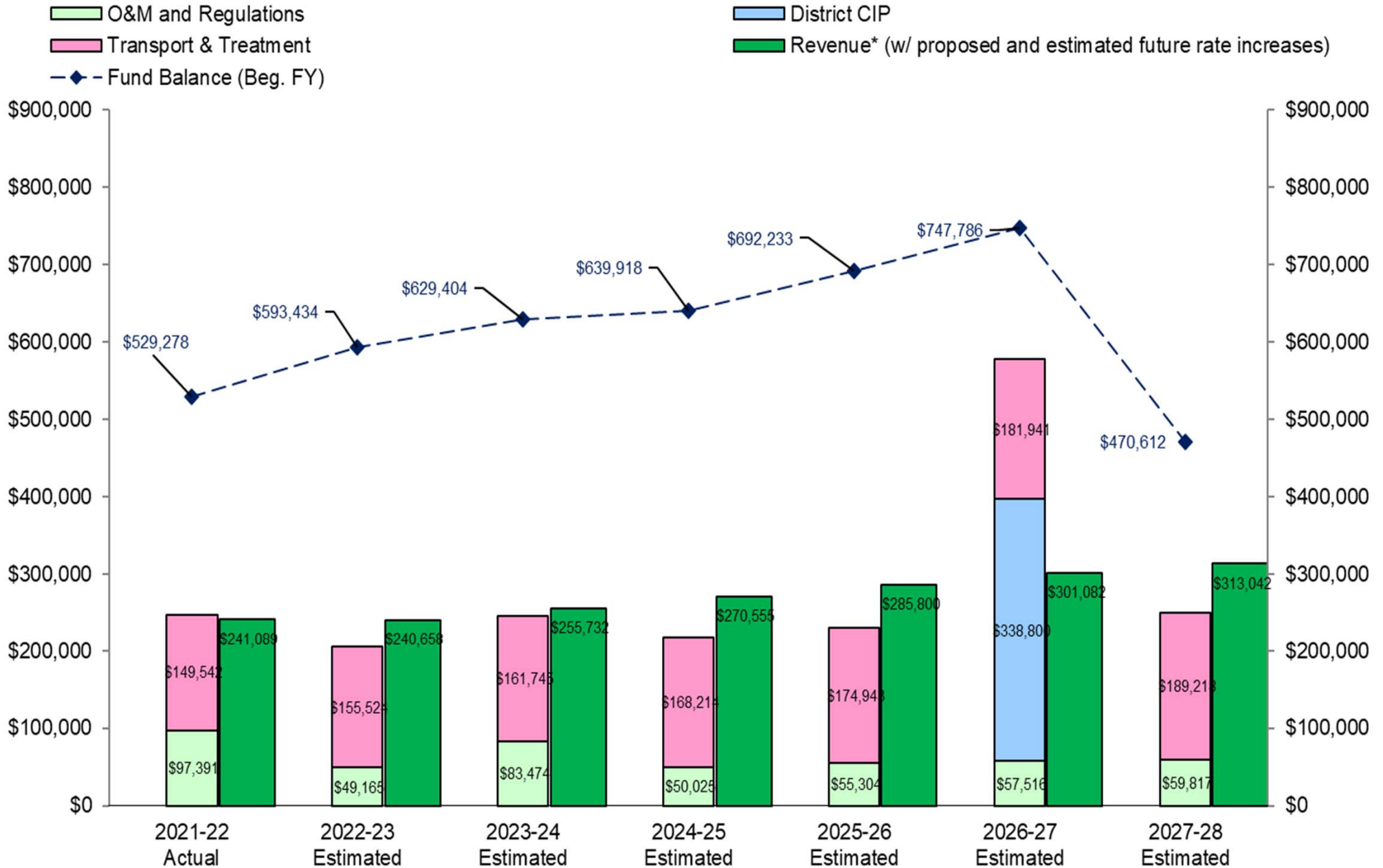
ELEMENTS OF THE SEWER SERVICE RATES

Kensington Square SMD Expenditure & Revenue Comparison



ELEMENTS OF THE SEWER SERVICE RATES

Oak Knoll SMD Expenditure & Revenue Comparison



PROPOSED RATES

	Sewer Service Rates (\$/Year Per Equivalent Residential Unit)					
	Current Rate FY 2022-23	Proposed Rates				
		FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
Edgewood SMD	\$1,655	\$1,720 <i>(+ \$65/yr or \$5.42/mo)</i>	\$1,785 <i>(+ \$65/yr or \$5.42/mo)</i>	\$1,850 <i>(+ \$65/yr or \$5.42/mo)</i>	\$1,915 <i>(+ \$65/yr or \$5.42/mo)</i>	\$1,980 <i>(+ \$65/yr or \$5.42/mo)</i>
Kensington Square SMD	\$1,650	\$1,850 <i>(+ \$200/yr or \$16.67/mo)</i>	\$2,050 <i>(+ \$200/yr or \$16.67/mo)</i>	\$2,250 <i>(+ \$200/yr or \$16.67/mo)</i>	\$2,450 <i>(+ \$200/yr or \$16.67/mo)</i>	\$2,650 <i>(+ \$200/yr or \$16.67/mo)</i>
Oak Knoll SMD	\$1,545	\$1,645 <i>(+ \$100/yr or \$8.33/mo)</i>	\$1,745 <i>(+ \$100/yr or \$8.33/mo)</i>	\$1,845 <i>(+ \$100/yr or \$8.33/mo)</i>	\$1,945 <i>(+ \$100/yr or \$8.33/mo)</i>	\$2,045 <i>(+ \$100/yr or \$8.33/mo)</i>

RATE SETTING TIMELINE

Key Dates	Actions
May 23, 2023	Introduce Ordinance with proposed sewer service rate and set Public Hearing for July 25, 2023.
June 5, 2023	Send Proposition 218 notice (45 days prior to public hearing) to property owners with proposed rates.
July 25, 2023	Hold public hearing, adopt Ordinance setting rates, and adopt FY 2023-24 Sewer Service Charges Report based on the adopted rates.



Emergency Response 24 Hours a Day, 7 Days a Week

Mainline (Blockage)

Customer Sewer Laterals

**Call (650) 363-4100 to Report
Sewer Overflows**



THANK YOU!

Please e-mail comments and questions to:
sewers@smcgov.org

Information is available on our website at:
<http://www.smcgov.org/sewers>



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toilet

