

**EDGEWOOD SEWER MAINTENANCE DISTRICT
KENSINGTON SQUARE SEWER MAINTENANCE DISTRICT
OAK KNOLL SEWER MAINTENANCE DISTRICT**

**Information on Proposed Sewer Service Rate Increases
for Fiscal Years 2020-21 through 2022-23**

**To be Considered by the County of San Mateo Board of
Supervisors during a Public Hearing on:**

**Tuesday, July 21, 2020 at 9:00 a.m.
Board of Supervisors Chambers
Hall of Justice and Records
400 County Center, Redwood City**



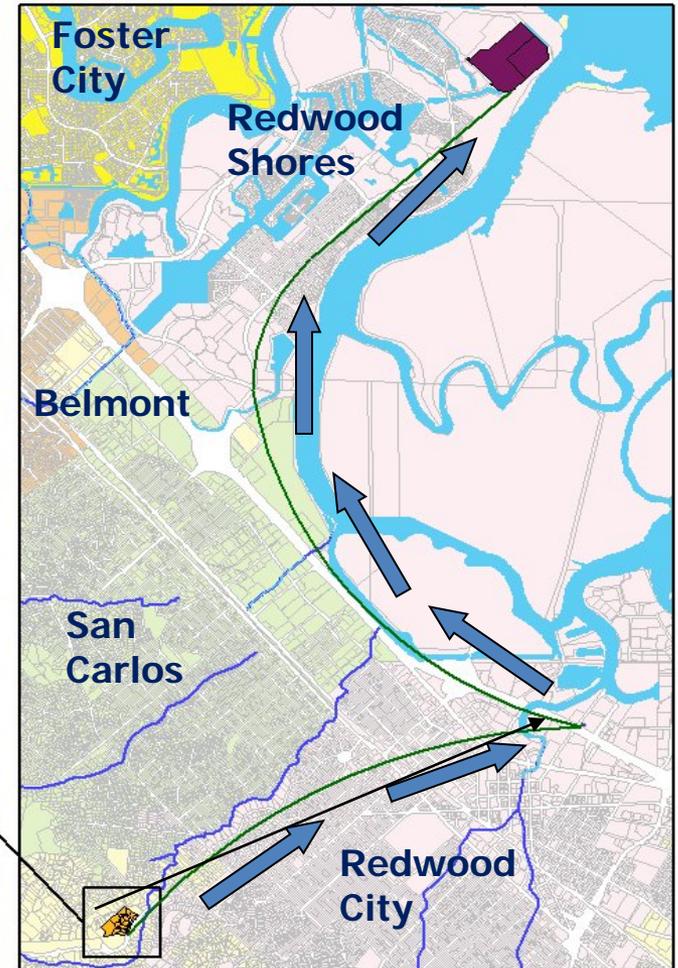
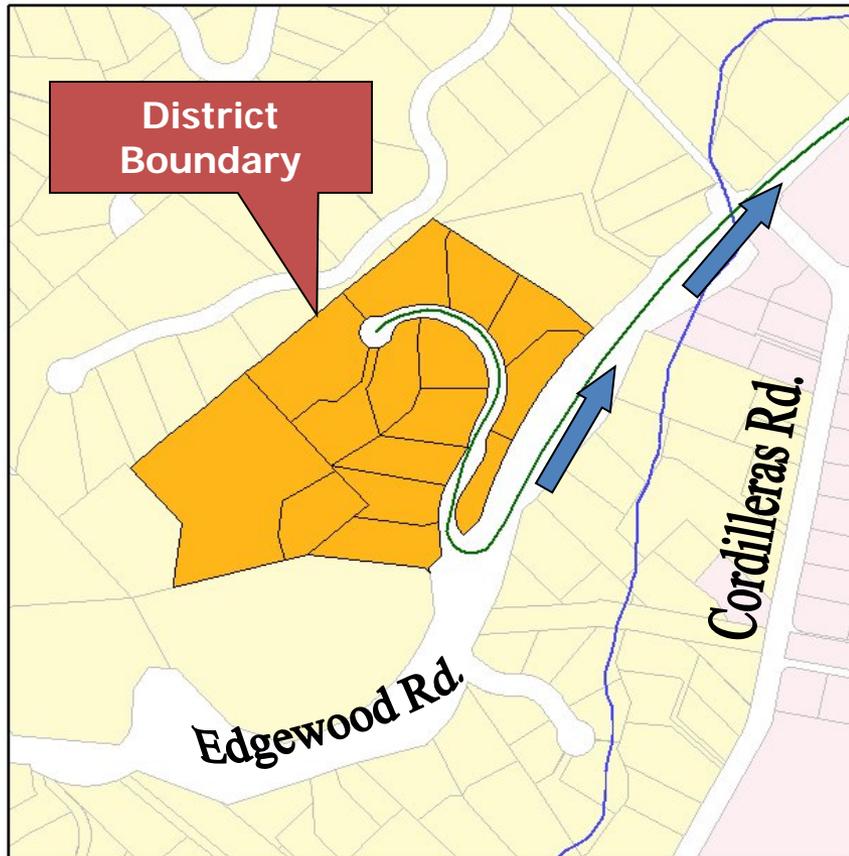
OVERVIEW

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



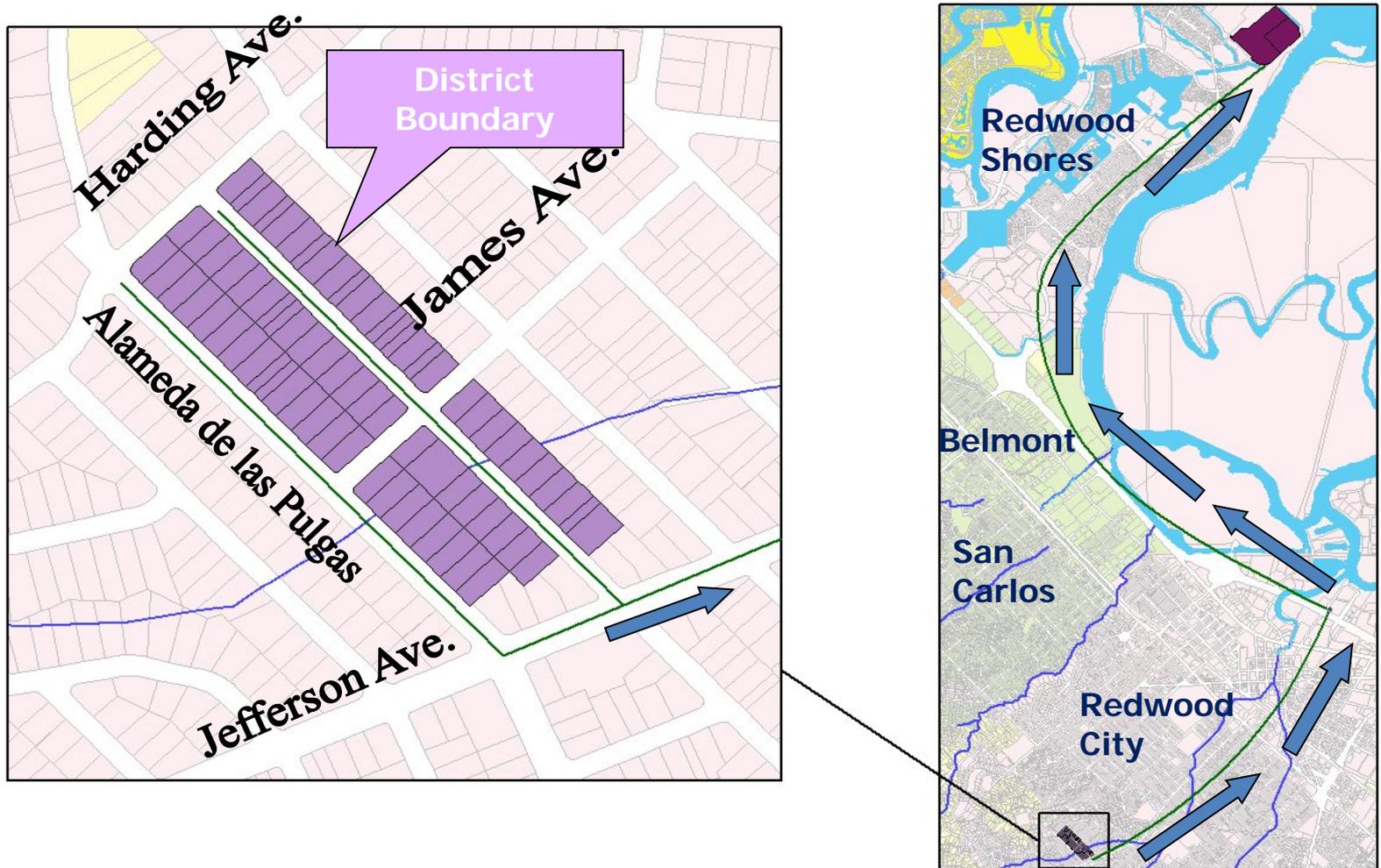
DISTRICT INFORMATION - EDGEWOOD SEWER MAINTENANCE DISTRICT

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



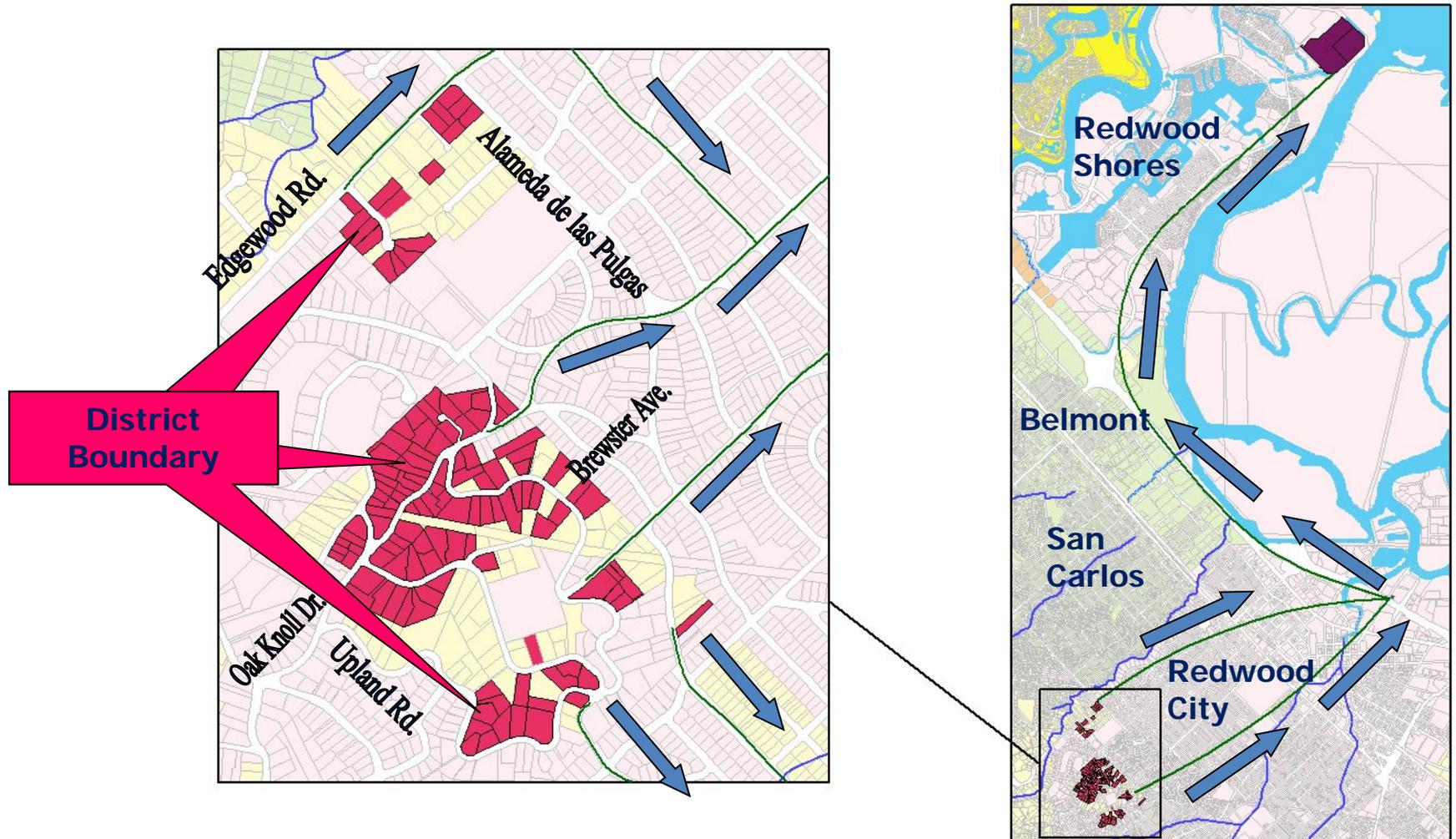
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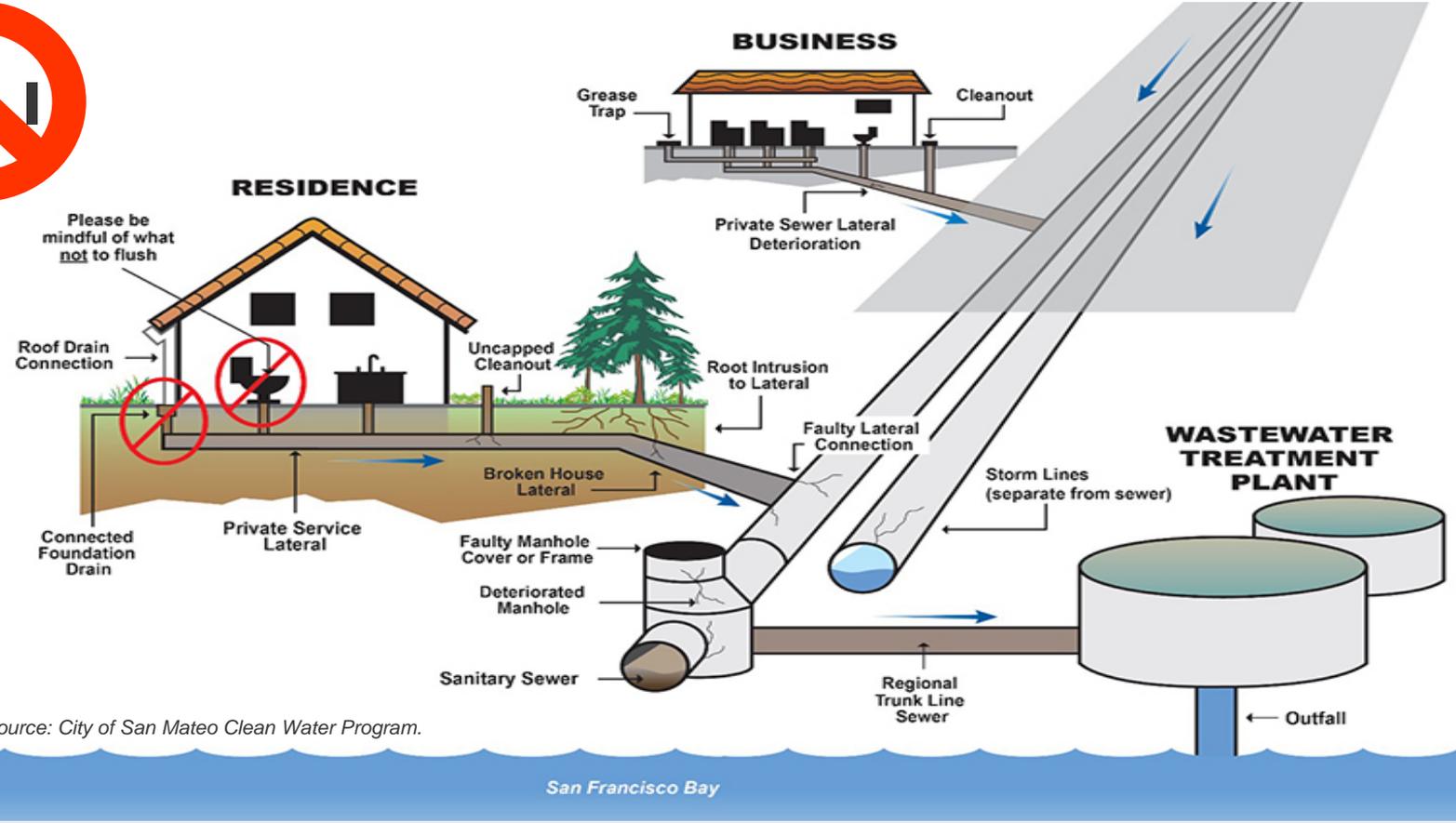
DISTRICT INFORMATION - OAK KNOLL SEWER MAINTENANCE DISTRICT

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



DISTRICT 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 SPECIFIC STATISTICS

District	Age (Years) *	Number of Connections **	Equivalent Residential Units (ERU)	Downstream Transport Agency	Treatment Facility
Edgewood SMD	14	15	15	City of Redwood City	Silicon Valley Clean Water (SVCW)
Kensington Square SMD	64	74	74		
Oak Knoll SMD	63	134	145		

**Age based on District formation date*

*** Based on 2019-20 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

WHERE DOES MY PROPERTY TAX MONEY GO?

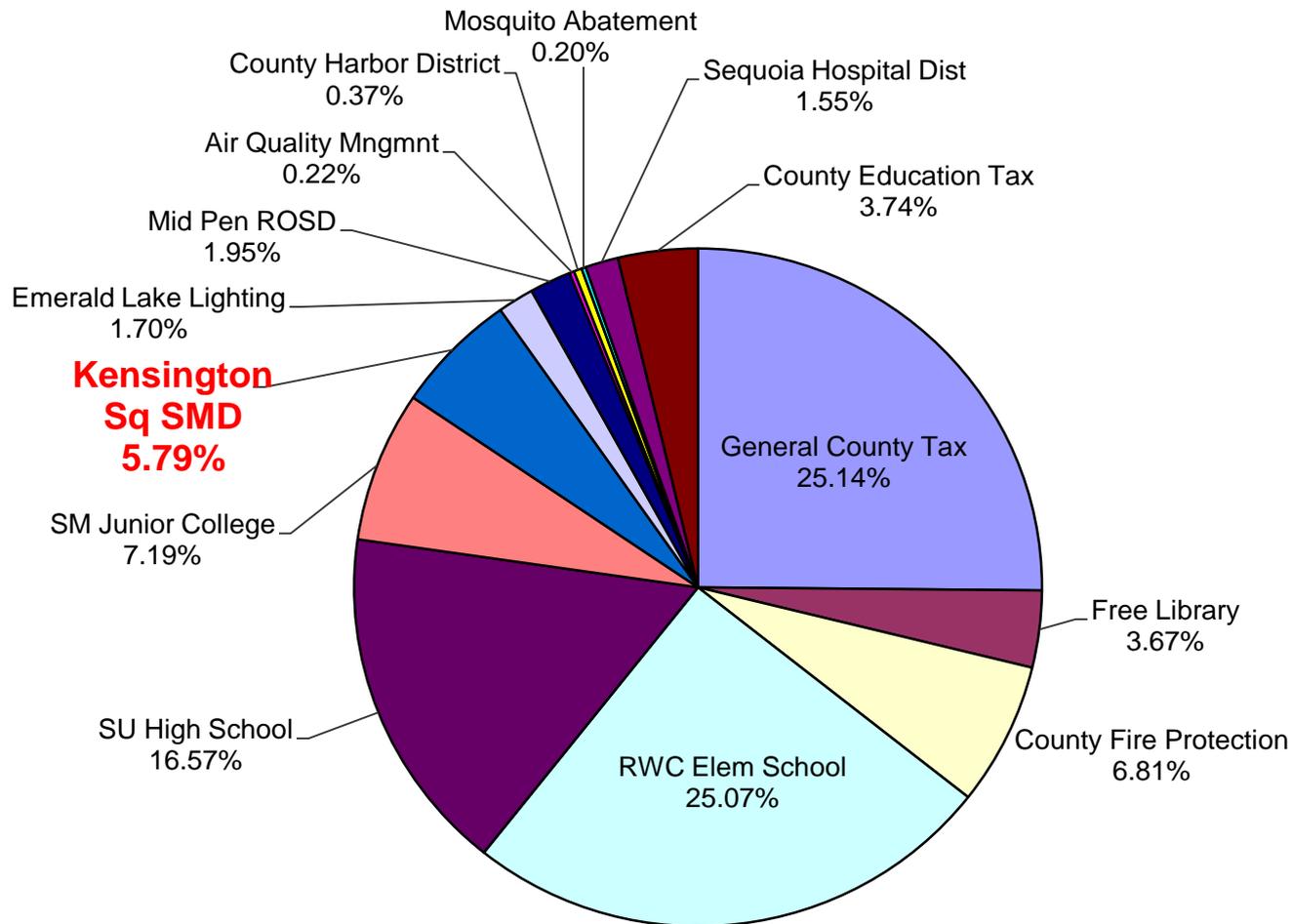
EDGEWOOD SEWER MAINTENANCE DISTRICT:

- ***No Property Tax Revenue Allocation***
- ***District formed in 2004, after Proposition 13***

WHERE DOES MY PROPERTY TAX MONEY

GO?

KSSMD Sample Property Tax Allocation (TRA 073-032)



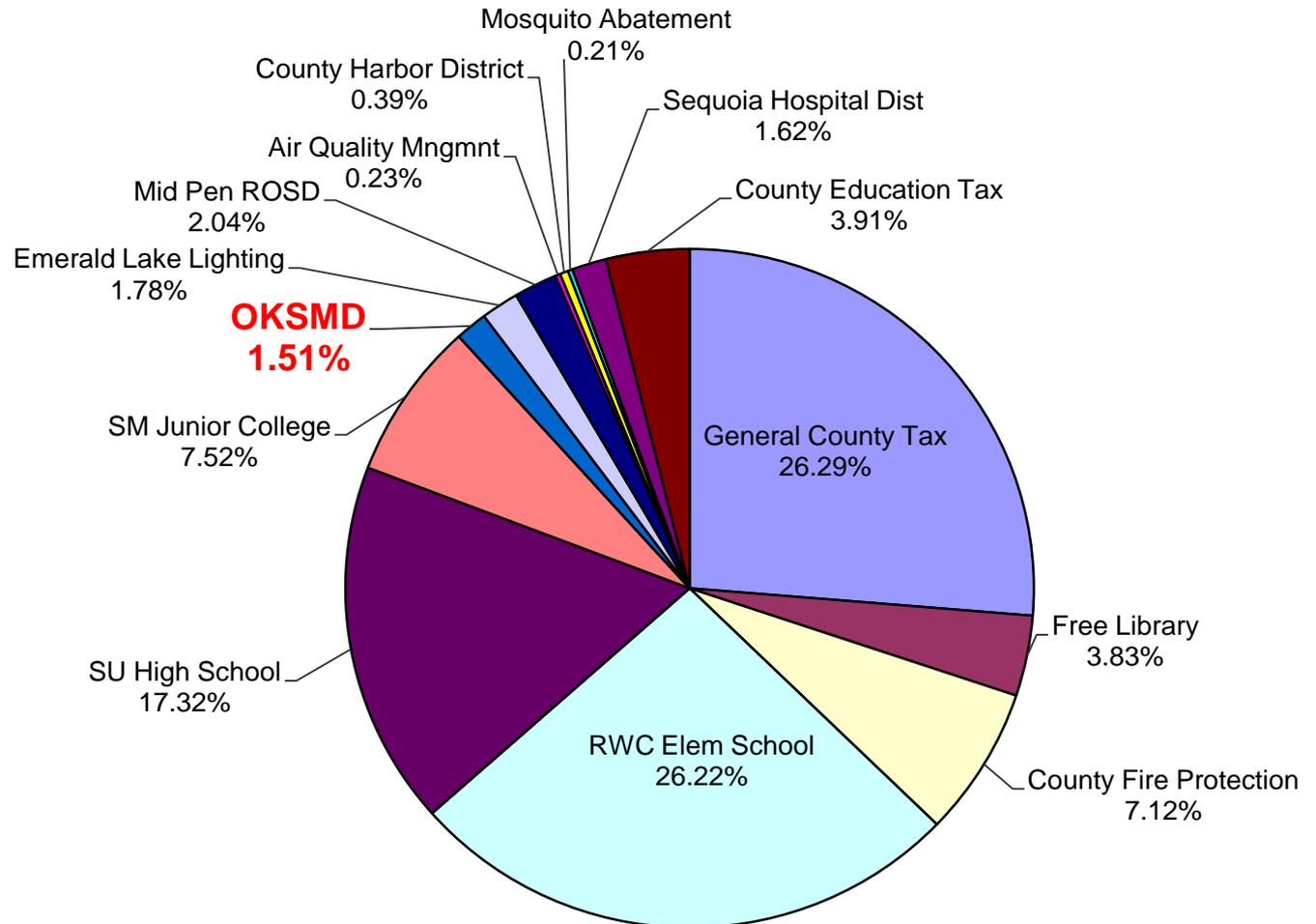
Note: KSSMD allocation of a portion (05.79%) of the property tax is approximately \$13,700 per year.



WHERE DOES MY PROPERTY TAX MONEY

GO?

OKSMD Sample Property Tax Allocation (TRA 073-008)



Note: OKSMD allocation of a portion (05.79%) of the property tax is approximately \$5,000 per year.

PROGRAMS, SERVICES AND COMPLIANCE

- Purchased shared maintenance equipment (CCTV camera, flushing/vacuum trucks, and Vac-Con flusher-vacuum truck)
- 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 and services during COVID-19 pandemic



PROGRAMS, SERVICES AND COMPLIANCE

SANITARY SEWER OVERFLOWS (SSO)

District	2015	2016	2017	2018	2019	2020 (to date)
ESMD	0	0	0	0	0	0
KSSMD	0	0	0	0	0	0
OKSMD	0	0	0	0	0	0

Preventative maintenance on District 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

PROGRAMS, SERVICES AND COMPLIANCE

POLLUTION PREVENTION/PUBLIC AWARENESS PROGRAM



COUNTY OF SAN MATEO
PUBLIC WORKS

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For health-related coronavirus updates, go to smchealth.org/coronavirus. Questions about the Shelter in Place Order? Go to our [Shelter in Place FAQs](#). For the latest updates from the County, go to: www.smcgov.org.

Home > Services > Utilities

Sewer Services



"FLUSHABLE" DOES NOT MEAN FLUSHABLE

Cleaning wipes, baby wipes, facial wipes, and paper towels are some of the biggest causes of (or contributors to) sewer back-ups in the County of San Mateo Sewer Districts. That's right - even if the package says "flushable" or "disposable", they should NEVER be flushed. They belong in the trash.

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!

FLUSH ONLY THE "3 P'S":

- Pee
- Poop
- toilet Paper
- No Wipes. No Paper Towels.

To report a sewer backup, call: (650) 363-4100 (24hr/day)

[FIND MORE INFORMATION HERE »](#)

In May 2020 due to COVID-19 shelter-in-place orders and to increase awareness about not flushing cleaning and sanitizing "flushable wipes" the above message was added to the sewer district website: <http://www.smcgov.org/sewers>

PROGRAMS, SERVICES AND COMPLIANCE

POLLUTION PREVENTION/PUBLIC AWARENESS PROGRAM

AVOID SEWER BACKUPS AND OVERFLOWS BY KEEPING TRASH OUT OF YOUR TOILET

Items shown: Cotton swabs & makeup pads, Tampons, maxi pads & their applicators/wrappers, Kitty litter, Syringes, Paper towels and shop towels, Diapers, Dental Floss, Plastics and food wrappers, Condoms and their wrappers, Hair, Prescription and OTC medications.

Did you know?
Cleaning wipes, baby wipes and facial wipes are one of the biggest causes for contributors to sewer back-ups in the County of San Mateo Sewer Districts. That's right- even if the package says "flushable" or "disposable", they should NEVER be flushed. They belong in the trash.

Flush ONLY toilet paper. Put trash in the trash can.
For more information please visit our website at www.smcgov.org/sewers or call us at 650-363-4100.

Be Sewer Savvy:
Notes, tips & tricks to help keep your sewer pipes in tip-top shape.

- ✓ Protect your home
- ✓ Protect your business
- ✓ Avoid costly repairs

And prevent water pollution, too!

Beginning in 2012, brochures have been 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>

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)**

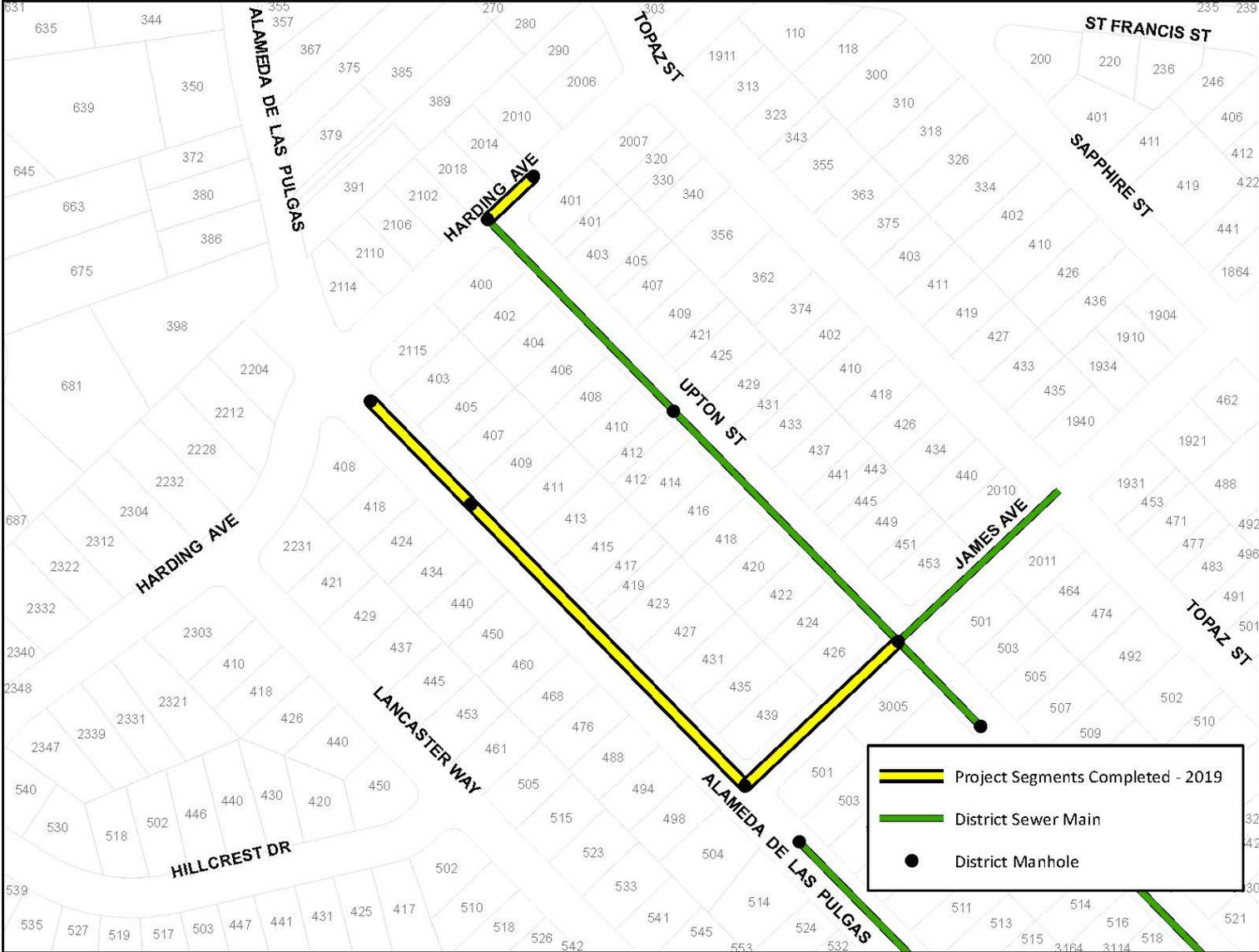
HIGH PRIORITY CIPs IDENTIFIED IN EACH DISTRICT THROUGH MASTER PLANS AND CONDITION ASSESSMENTS

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

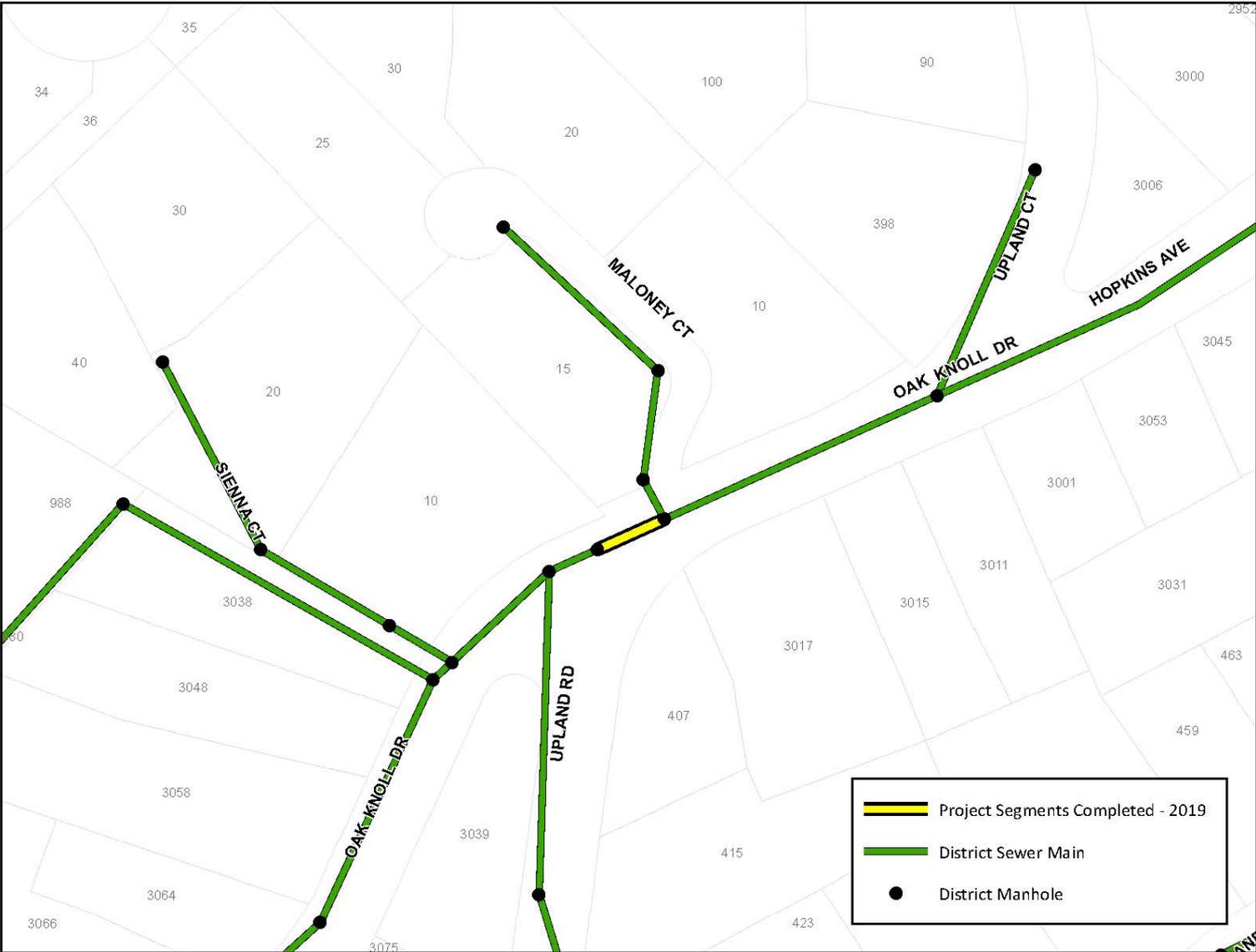
- ***Portions of your Sewer Service Charges collected are used to pay for improvements.***



COMPLETED CAPITAL IMPROVEMENT PROJECTS - KENSINGTON SQUARE SMD



COMPLETED CAPITAL IMPROVEMENT PROJECTS - OAK KNOLL SMD



ELEMENTS OF THE SEWER SERVICE RATES – FUTURE PLANNING

FUTURE PROJECTS AND ESTIMATED COSTS

Kensington Square SMD:

Phase 2 - Upton St. and Alameda de las Pulgas-south segment (1,800 ft)	\$665,000
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Oak Knoll SMD:

Don Ct. and Maloney Ct. (770 ft)	\$269,000
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ELEMENTS OF THE SEWER SERVICE RATES – OUT OF DISTRICT COSTS

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



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 increases of 4.5% average annual rate increase for FYs 2019-22***
 - ***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 \$455 million thru February 2020 (over 12 years)***

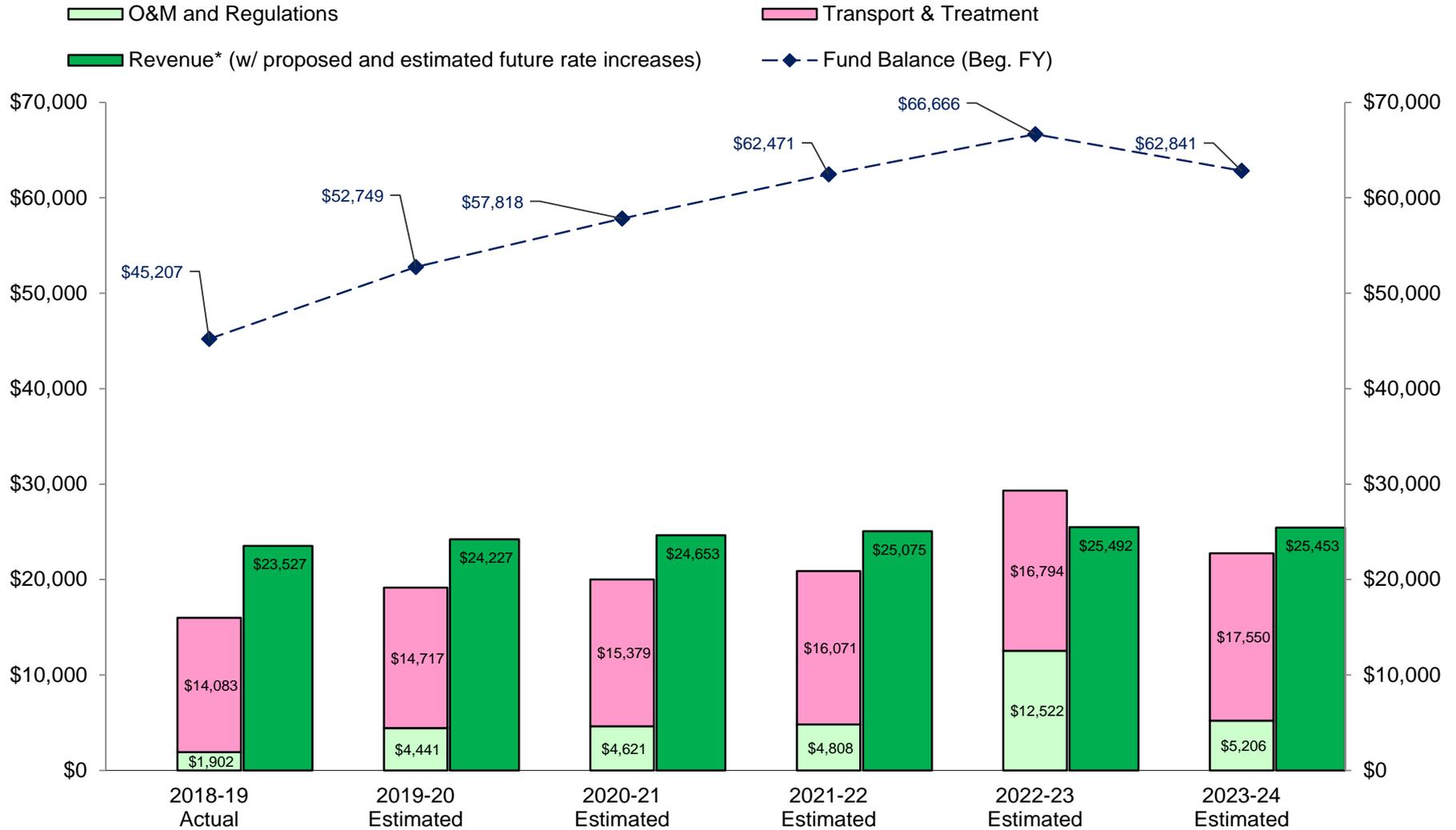
 - ***In March 2020, SVCW estimates \$477 million in CIP expenditures over the next 7 years***

 - ***SVCW will be charging the member agencies (Redwood City, San Carlos, Belmont, and West Bay Sanitary District) for the capital improvements***



ELEMENTS OF THE SEWER SERVICE RATES

Edgewood SMD Expenditure & Revenue Comparison



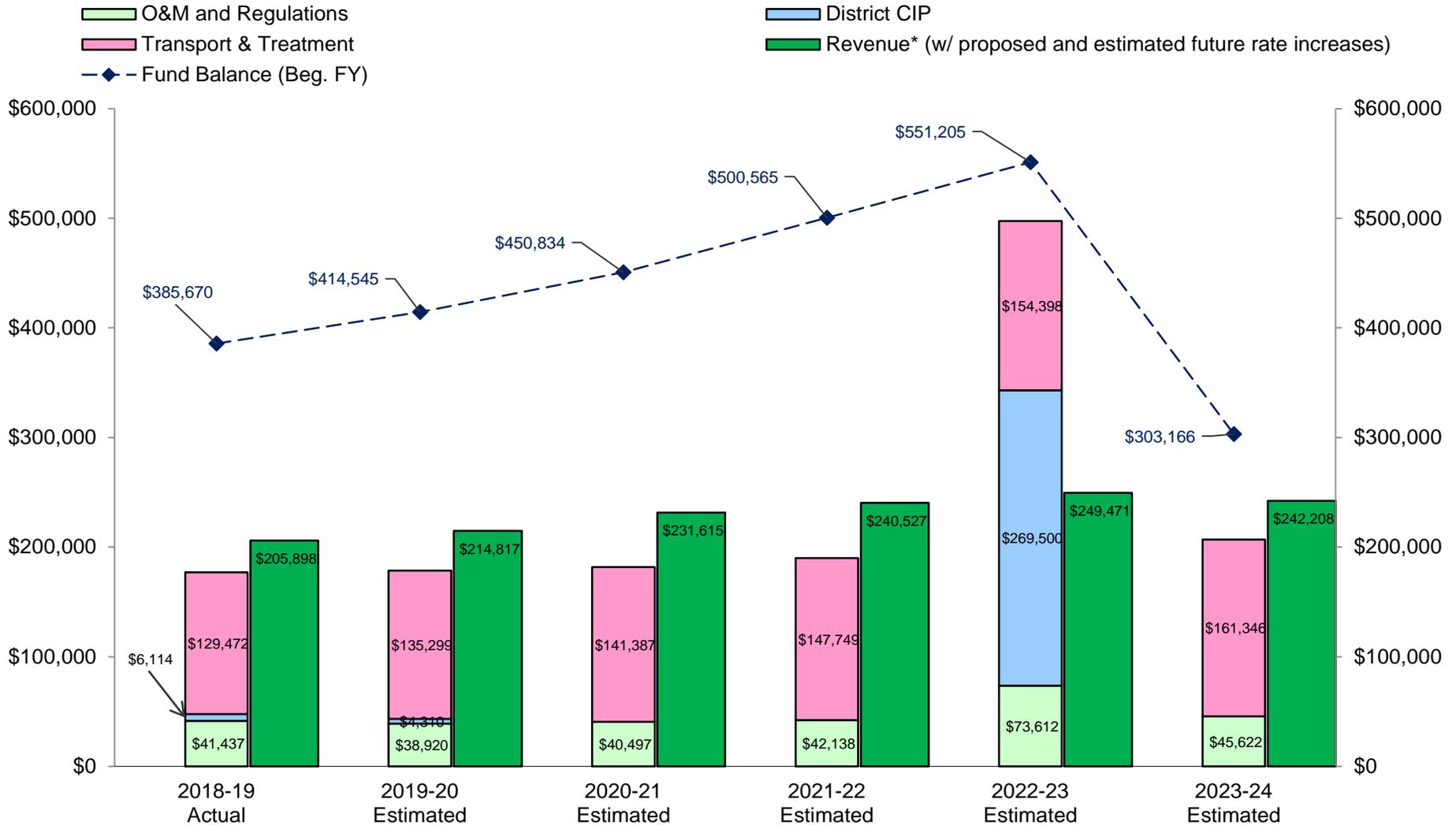
ELEMENTS OF THE SEWER SERVICE RATES

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 2019-20	Proposed Rates		
		FY 2020-21	FY 2021-22	FY 2022-23
Edgewood SMD	\$1,580	\$1,605 <i>(+ \$25/yr or \$2.08/mo)</i>	\$1,630 <i>(+ \$25/yr or \$2.08/mo)</i>	\$1,655 <i>(+ \$25/yr or \$2.08/mo)</i>
Kensington Square SMD	\$1,350	\$1,450 <i>(+ \$100/yr or \$8.33/mo)</i>	\$1,550 <i>(+ \$100/yr or \$8.33/mo)</i>	\$1,650 <i>(+ \$100/yr or \$8.33/mo)</i>
Oak Knoll SMD	\$1,395	\$1,445 <i>(+ \$50/yr or \$4.17/mo)</i>	\$1,495 <i>(+ \$50/yr or \$4.17/mo)</i>	\$1,545 <i>(+ \$50/yr or \$4.17/mo)</i>

RATE SETTING TIMELINE

Key Dates	Actions
June 2, 2020	Introduce Ordinance with proposed sewer service rate and set Public Hearing for July 21, 2020.
June 5, 2020	Send Proposition 218 notice (45 days prior to public hearing) to property owners with proposed rate.
July 21, 2020	Hold public hearing, adopt Ordinance setting rate, and adopt FY 2020-21 Sewer Service Charges Report based on the adopted rate.



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

