

PROPERTY OWNERS MEETING SEWER SERVICE RATES

Harbor Industrial Sewer Maintenance District
(District)

*San Carlos Library
610 Elm Street, 2nd Floor
San Carlos, CA*

*April 29, 2019
6:30 P.M.*

Department of Public Works

COUNTY OF SAN MATEO



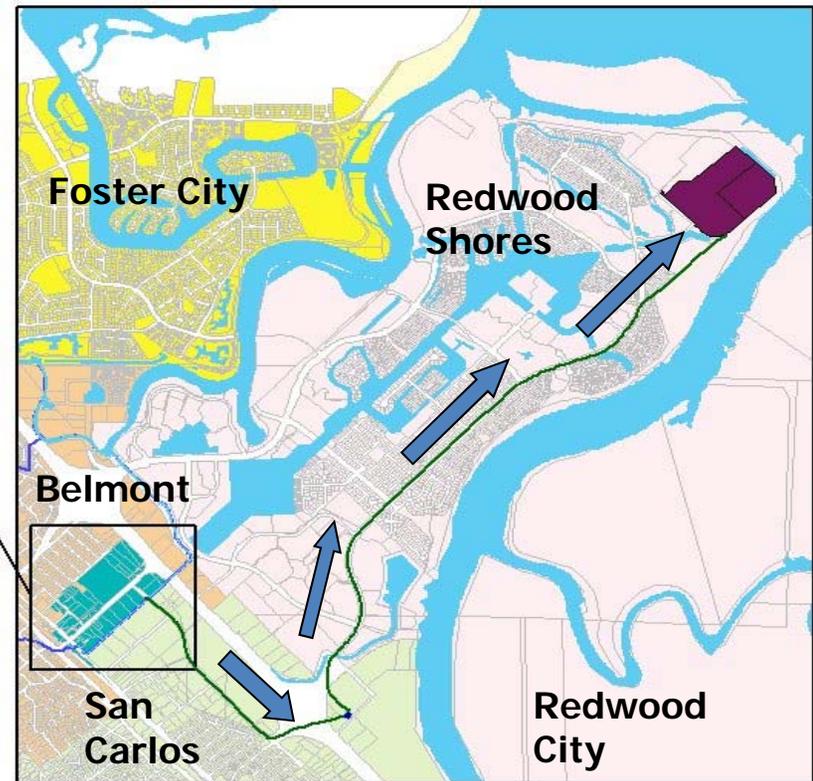
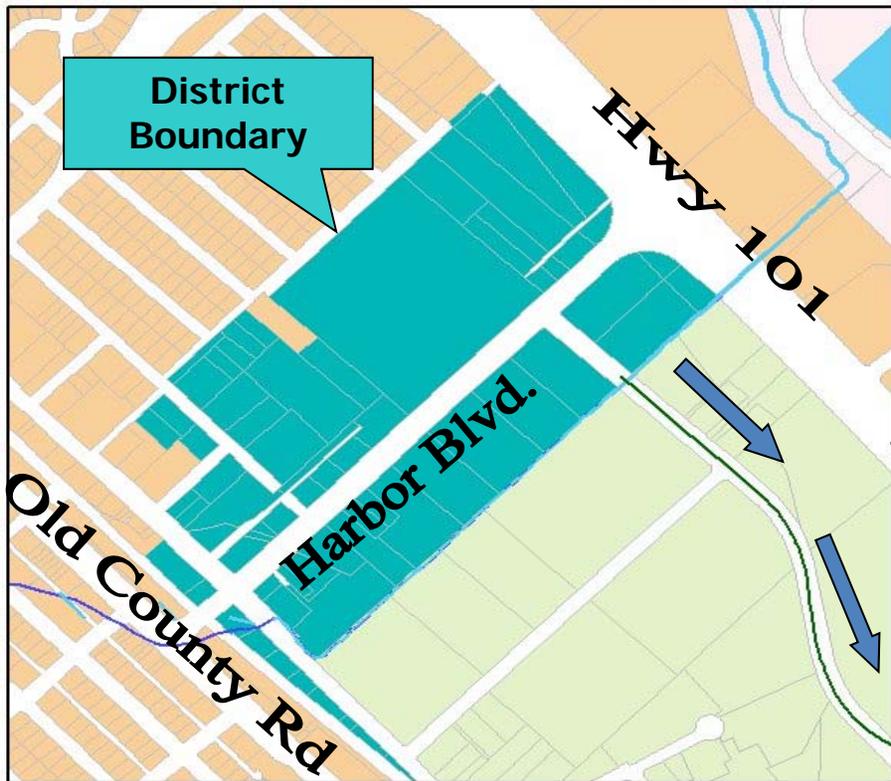
OVERVIEW OF TONIGHT'S MEETING

- ***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***
- ***Questions and Comments***



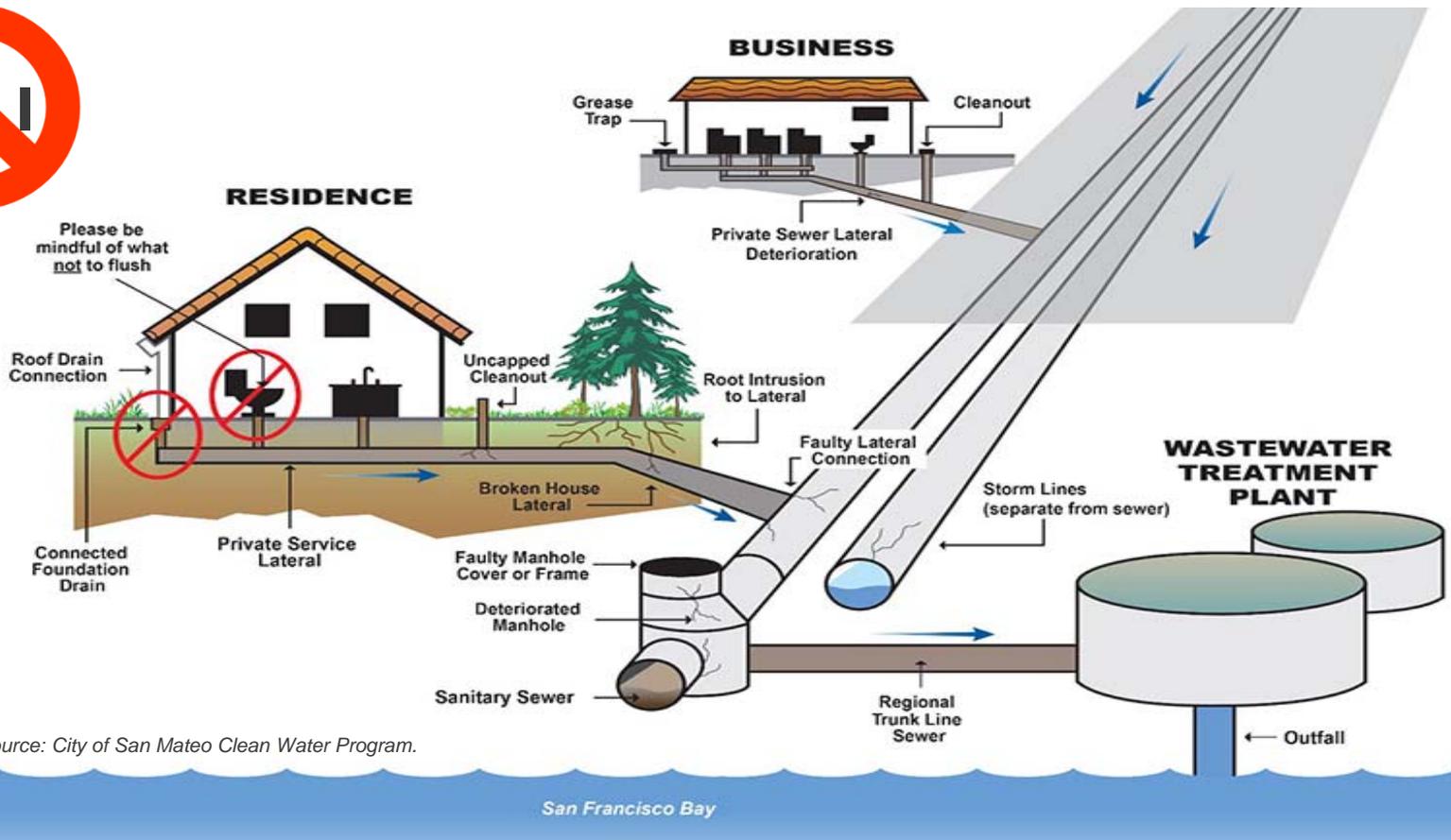
DISTRICT INFORMATION

SEWAGE FLOWS THROUGH CITY OF SAN CARLOS TO THE SILICON VALLEY CLEAN WATER (SVCW) 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 **	Downstream Transport Agency	Treatment Facility
Harbor Industrial Sewer Maintenance District	68	63	227	City of San Carlos	Silicon Valley Clean Water (SVCW)

** Age based on District formation date*

*** Based on 2018-19 Sewer Service Charge Report*

District	Miles of Pipe (Feet)	Percentage of Pipe in Easements	Percentage of Pipe in Streets
Harbor Industrial Sewer Maintenance District	0.9 (4,750 feet)	15.80%	84.20%

SEWER/SANITATION DISTRICTS IN COUNTY GOVERNMENT

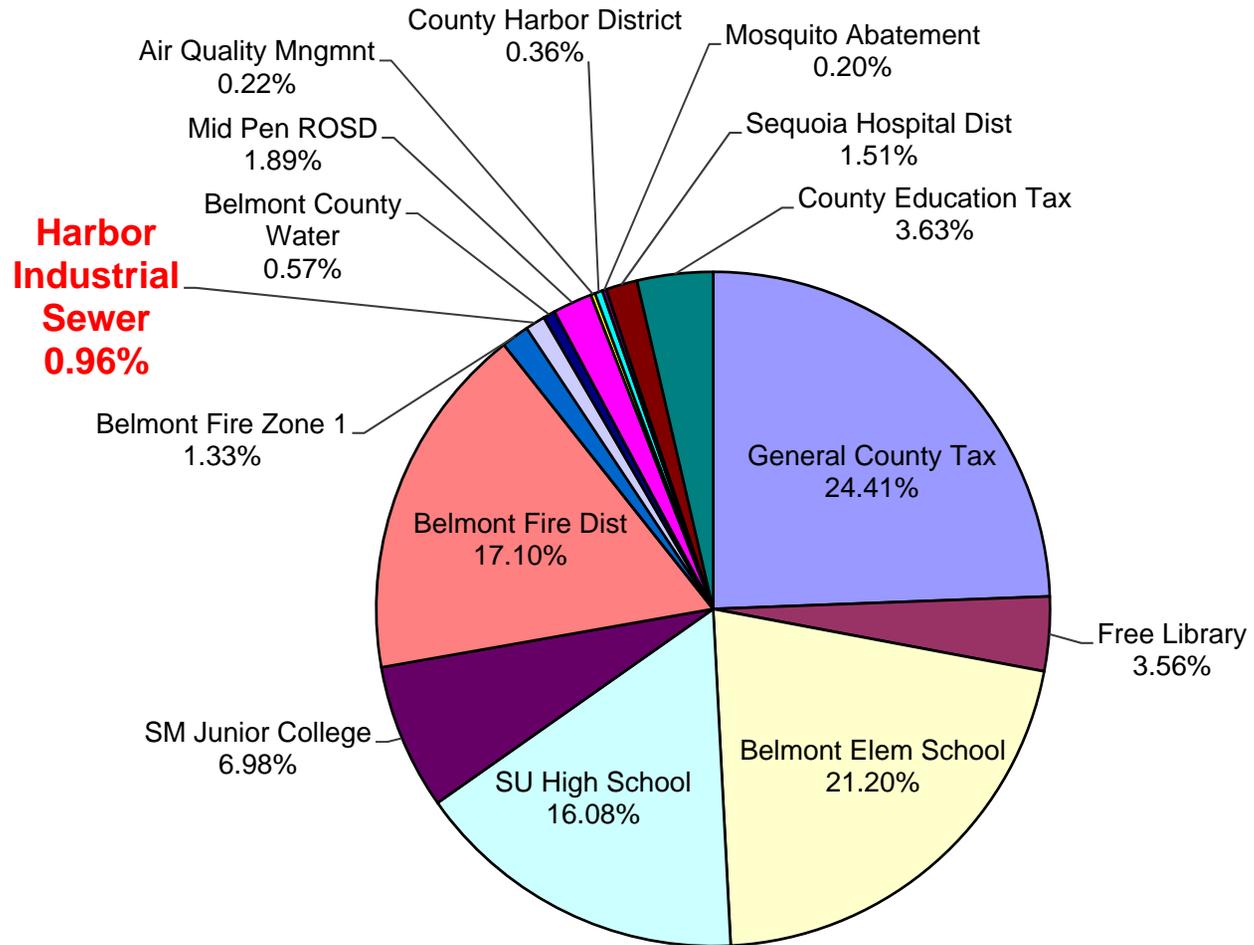
EACH DISTRICT IS AN INDEPENDENT ENTITY WITH ITS OWN SEPARATE BUDGET

- 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?

HISMD Sample Property Tax Allocation (TRA 053-017)



Note: HISMD allocation of a portion (0.96%) of the property tax is approximately \$10,000 per year.

PROGRAMS, SERVICES AND COMPLIANCE

- *Sanitary Sewer Overflow (SSO) Response, Reporting, Water Quality Monitoring, and Public Awareness Program*
- *Provide 24/7 emergency response to clear blockages in private laterals*



PROGRAMS, SERVICES AND COMPLIANCE

SANITARY SEWER OVERFLOWS (SSO)

District	2014	2015	2016	2017	2018	2019 (to date)
HISMD	0	0	0	0	1	0

There has been one sanitary sewer overflow for the past 6 years.

Closed circuit television inspection of the entire District's sewer mains was completed in 2017 to assess pipe conditions and needed pipe repairs or replacements.

Preventative maintenance on District sewer mains is being performed at frequencies ranging from 12 to 18 months, depending on conditions.



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

PROGRAMS, SERVICES AND COMPLIANCE

POLLUTION PREVENTION/PUBLIC AWARENESS PROGRAM

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!



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



Did you know? Changing paper, baby wipes and flush wipes are one of the biggest causes for clogged sewer pipes. That's right - even if the package says "flushable" or "biodegradable," 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 855-363-4100.

WHEN IT COMES TO GARBAGE, IT BELONGS IN THE TRASH.

Your district is not trash can. The waste they send here at facilities (landfills, incinerators, etc.) eventually ends up into one of the most beautiful parts of our community, the San Francisco Bay.

Throwing anything other than toilet paper down the drain can cause costly sewer overflows (SOS) and will severely impact our plumbing system, the sewer system, and the processes at the treatment plant.

PROPERLY DISPOSING OF YOUR WASTE WILL HELP PROTECT PUBLIC HEALTH AND THE ENVIRONMENT.

For more information about San Mateo Countywide Waste Reduction Programs (SMCWPRP) visit www.smcgov.org



www.co.sanmatteo.ca.us/sewers

Burlingame Hills Sewer Maintenance District
 Crystal Springs County Sanitation District
 Devonshire County Sanitation District
 Edgewood Sewer Maintenance District
 Emerald Lake Heights Sewer Maintenance District
 Fair Oaks Sewer Maintenance District
 Harbor Industrial Sewer Maintenance District
 Kensington Square Sewer Maintenance District
 Oak Knoll Sewer Maintenance District
 Scenic Heights County Sanitation District

Department of Public Works
 122 County Center, 10th Fl.
 Redwood City, CA 94063
 (650) 363-4100

For more information about San Mateo Countywide Waste Reduction Programs (SMCWPRP) visit www.smcgov.org

RETHINK WHAT YOU FLUSH... FLUSH GREEN



PROTECTING WATER QUALITY TAKES WITH EACH OF US

Understanding Your Sewer System and What You Pay For

Para obtener una copia de este folleto en Español, favor de llamar al (650) 599-1443

What Is a Sanitation/Sewer District?
 A sanitation/sewer district is a Special District formed for a specific area to provide sewer service to the properties within the district boundary. Each sanitation/sewer district has its own budget with money collected from the district and spent within the district. While the Board of Supervisors serves as the Governing Board for the sanitation/sewer districts operated by the County of San Mateo, the districts are separate legal entities from the County of San Mateo.

What Is Sewer Services?
 Sewer service includes sewer system operation and maintenance, emergency response, construction of new sewer pipes or replacement of sewer pipes within the districts, and complying with regulatory requirements. The districts are also responsible for paying its share for sewage treatment and disposal, construction projects that carry sewage from the districts to the wastewater treatment plant and construction projects at the treatment plants. The wastewater generated from properties with the district is carried in the district sewer pipes to the sewer pipes maintained by the downstream agency, and travels to the wastewater treatment plant.

This information is being provided to inform you of the importance of a reliable sewage system. Proper maintenance of the sewer system helps protect the environment, minimizes the chances of sewer backups or service disruptions, and minimizes overall sewer system costs.

COUNTY MAINTAINED DISTRICTS:

- Burlingame Hills Sewer Maintenance District
- Crystal Springs County Sanitation District
- Devonshire County Sanitation District
- Edgewood Sewer Maintenance District
- Emerald Lake Heights Sewer Maintenance District
- Fair Oaks Sewer Maintenance District
- Harbor Industrial Sewer Maintenance District
- Kensington Square Sewer Maintenance District
- Oak Knoll Sewer Maintenance District
- Scenic Heights County Sanitation District

For more information, contact the Public Works Department at (650) 363-4100, between 8 a.m. and 5 p.m. Monday through Friday, or go to www.co.sanmatteo.ca.us/sewers



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>

PROGRAMS, SERVICES AND COMPLIANCE

REGULATORY COMPLIANCE:

- ***State Water Resources Control Board***
 - ***Development and continuous updating of Sewer System Management Plan (SSMP)***
 - ***Reporting to State Office of Emergency Services certain types of SSO's within 2 hours***
 - ***Sampling of water within 48 hours when SSO enters a creek or stream***
 - ***Training maintenance staff on SSO response***

- ***San Francisco Bay Regional Water Quality Control Board (Regional Board)***
 - ***Inspection of restaurants and food service establishments for proper fats, oils, and grease (FOG) disposal***



DISTRICT EXPENSES

IN DISTRICT COSTS:

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



OUT OF DISTRICT COSTS:

- ***Sewage Transport and Treatment***



COUNTY OF SAN MATEO



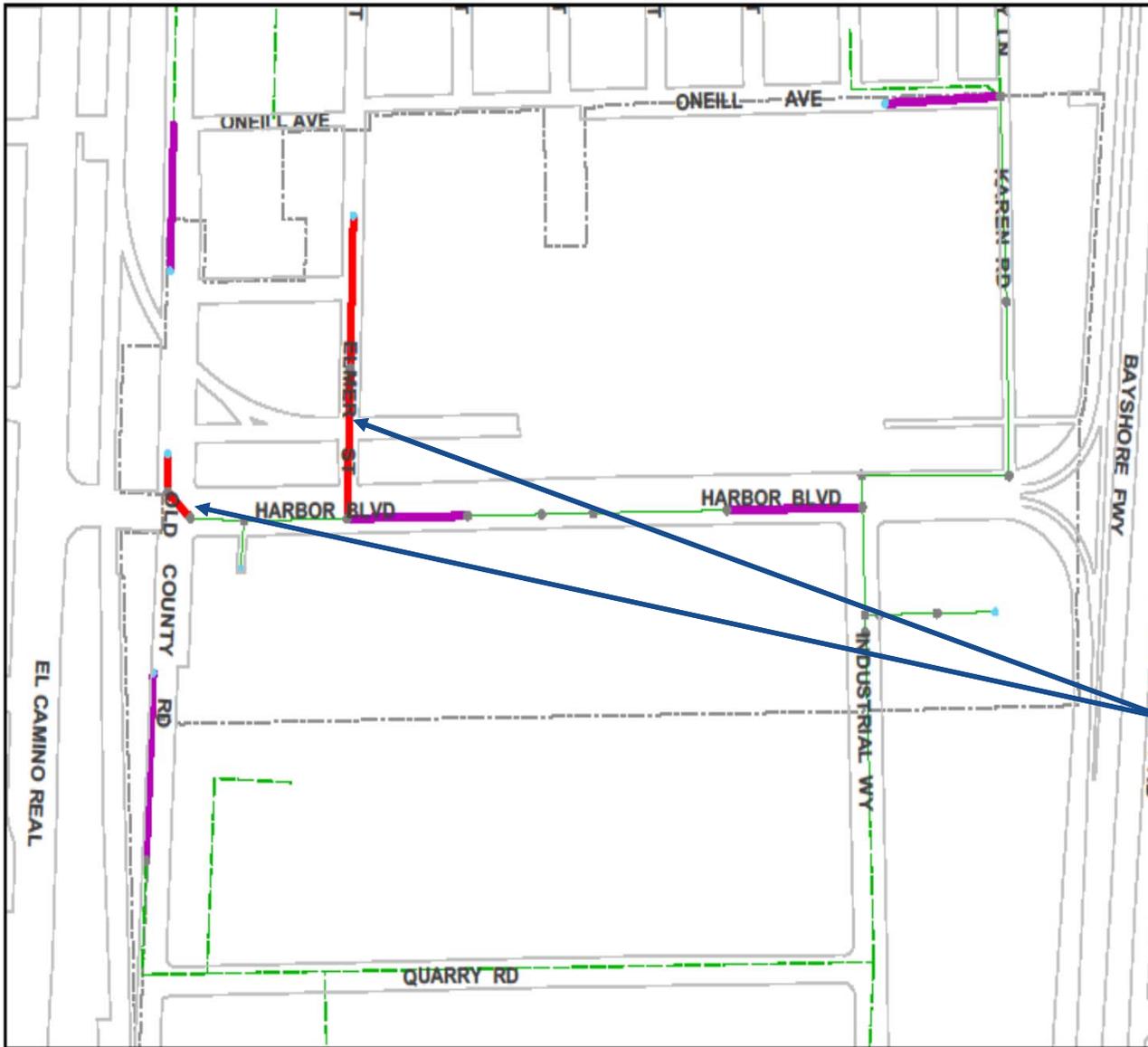
ELEMENTS OF THE SEWER SERVICE RATES **– CAPITAL IMPROVEMENT PROJECTS (CIP)**

HIGH PRIORITY CIPS IDENTIFIED THROUGH 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.***





Recommended Capital Improvement Projects

<u>Legend</u>	
	May/June 2019
	Future Projects

Old County Rd. and Elmer St. Projects. Awarded April 23, 2019. Construction to begin in May/June 2019.



PRIORITY OF CAPITAL IMPROVEMENT PROJECTS:

<u>Project Location</u>	<u>Estimated Cost</u>
<i><u>Construction in Summer 2019</u></i>	
Elmer St (~ 620 feet)	\$201,000
Old County Rd (~ 160 feet)	\$51,900
Subtotal	\$252,900
<i><u>Future Projects</u></i>	
Harbor Blvd (~ 630 feet)	\$195,300
Old County Rd (~ 690 feet)	\$213,900
Oneill Ave (~280 feet)	\$86,800
Subtotal	\$496,000
Total Cost to Replace ~ 2,380 feet of Pipe (50% of District mains)	\$748,100



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

PAYING FOR SEWAGE TRANSPORT, TREATMENT, AND DISPOSAL

- ***SVCW charges member agencies (Redwood City, San Carlos, Belmont, and West Bay Sanitary District) for sewage treatment***

- ***Agreement with the City of San Carlos for sewage transport through City pipes with treatment and disposal at the SVCW***

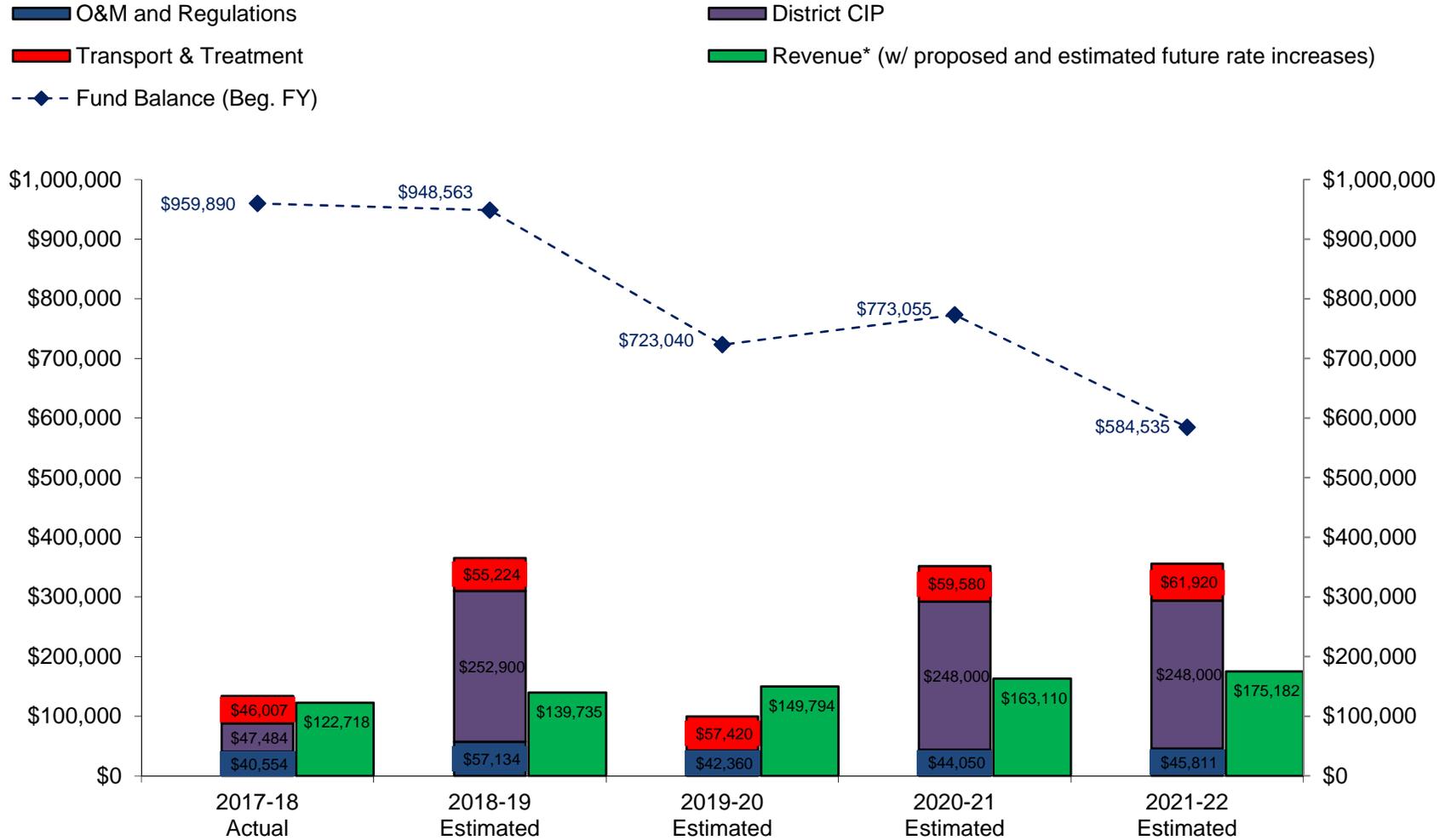
- ***Harbor Industrial SMD pays a portion of the City's allocable share of SVCW expenditures for treatment and transport***
 - a) ***The City's costs are estimated to increase by 4.5% for FYs 2019-22***

 - b) ***Based on quantity and quality of flow for Harbor Industrial SMD***



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

Harbor Industrial SMD Expenditure & Revenue Comparison



* Revenue may include: property taxes, interest, HOPTR, Sewer Service Charges, miscellaneous fees.

PROPOSED RATE

	Sewer Service Rate (\$/Year Per Equivalent Residential Unit)	
	FY 2018-19	Proposed Rate
		FY 2019-20
Harbor Industrial SMD	\$505	\$555 (+ \$50/yr or \$4.17/mo)

RATE SETTING TIMELINE

Key Dates	Actions
April 11	Sent all property owners information about proposed rates and timing of meeting with property owners.
April 29	Meeting with property owners to discuss the proposed rate, factors involved in establishing rate, and seek property owner input.
June 4	Introduce Ordinance with proposed sewer service rate and set Public Hearing for July 23.
June 7	Send Prop 218 notice (45 days prior to public hearing) to property owners with proposed rate.
July 23	Hold public hearing, adopt Ordinance setting rate, and adopt FY 2019-20 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**



CONTACT INFORMATION

Please e-mail your comments and questions to:

sewers@smcgov.org

Information is available on our website at:

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THANK YOU!

QUESTIONS?



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