

BURLINGAME HILLS SEWER MAINTENANCE DISTRICT

**Information on Proposed Sewer Service Rate Increase
for Fiscal Year 2020-21**

**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**



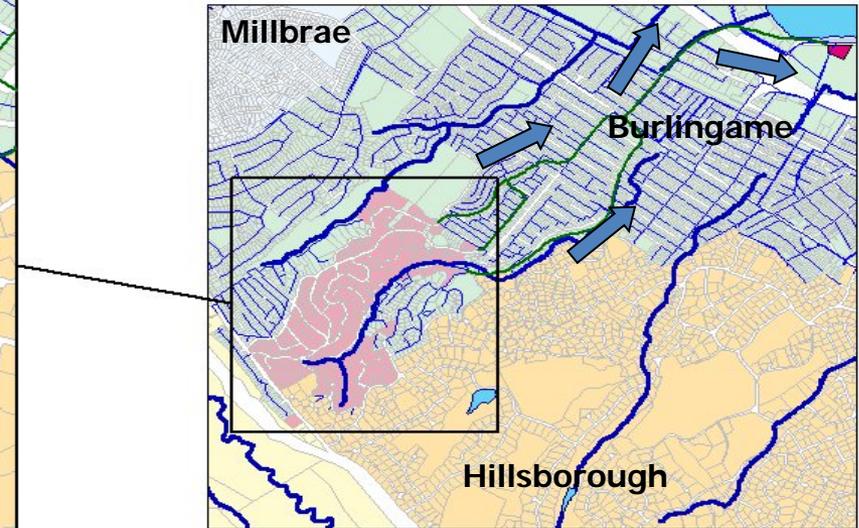
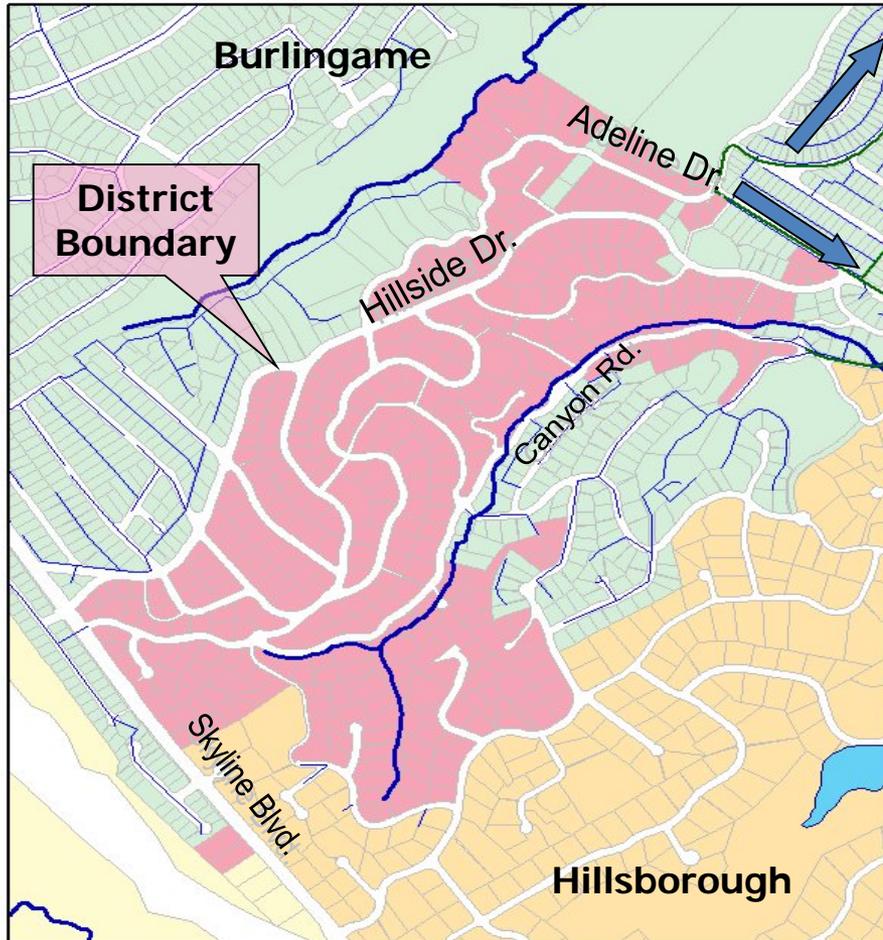
OVERVIEW

- ***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***



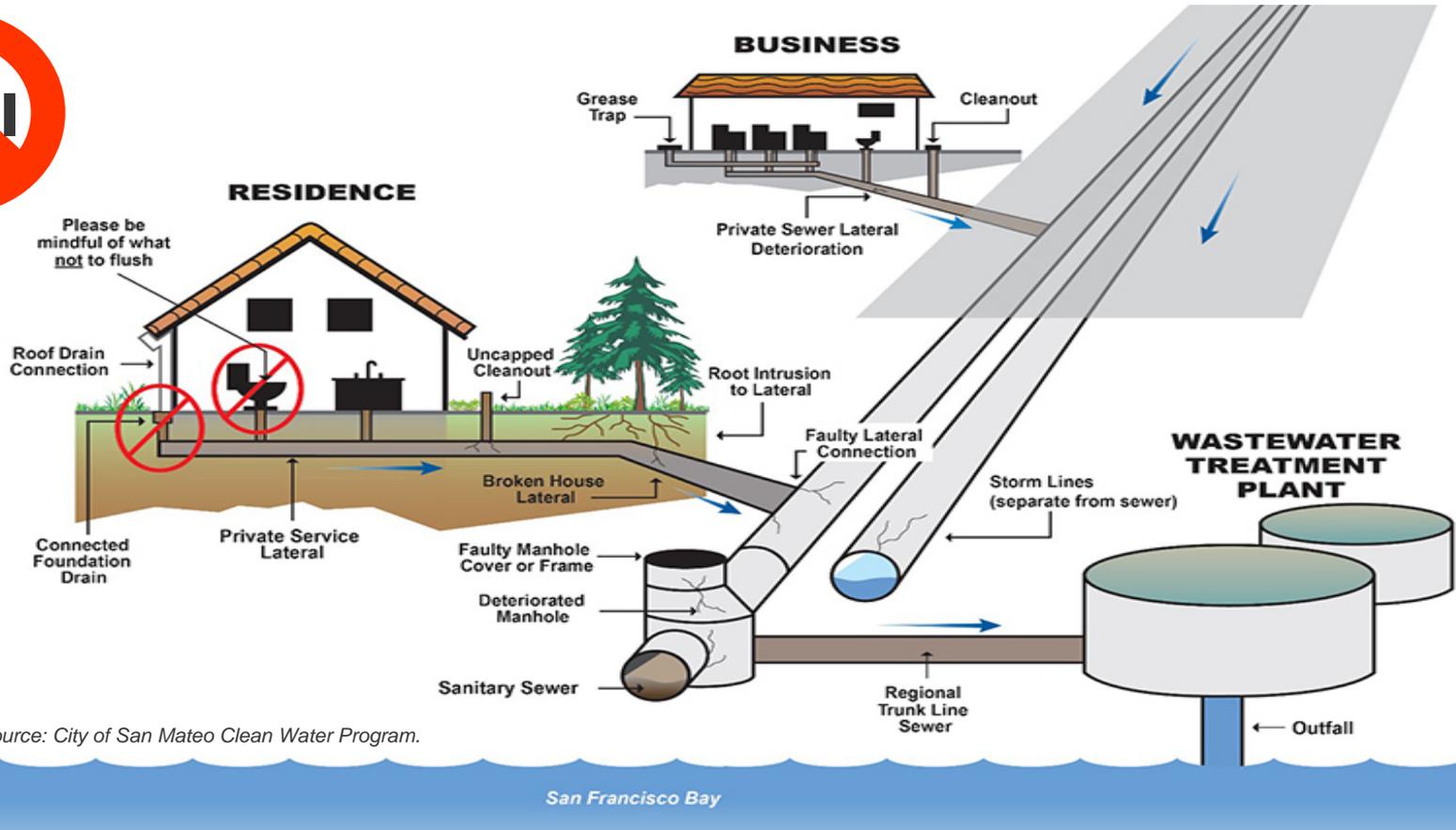
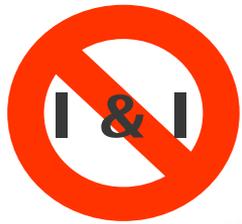
DISTRICT INFORMATION

SEWAGE FLOWS THROUGH CITY OF BURLINGAME TO THE CITY'S SEWAGE TREATMENT PLANT AT 1103 AIRPORT BOULEVARD 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 (yrs) *	Number of Connections **	Equivalent Residential Units **	Downstream Transport Agency	Treatment Facility
Burlingame SMD	84	424	440	City of Burlingame	City of Burlingame

**Age based on District formation date*

*** Based on 2019-20 Sewer Service Charge Report*

District	Miles of Pipe	Percentage in Easements	Percentage in Streets
Burlingame SMD	6.6	40.57%	59.43%

SEWER/SANITATION DISTRICTS IN COUNTY GOVERNMENT

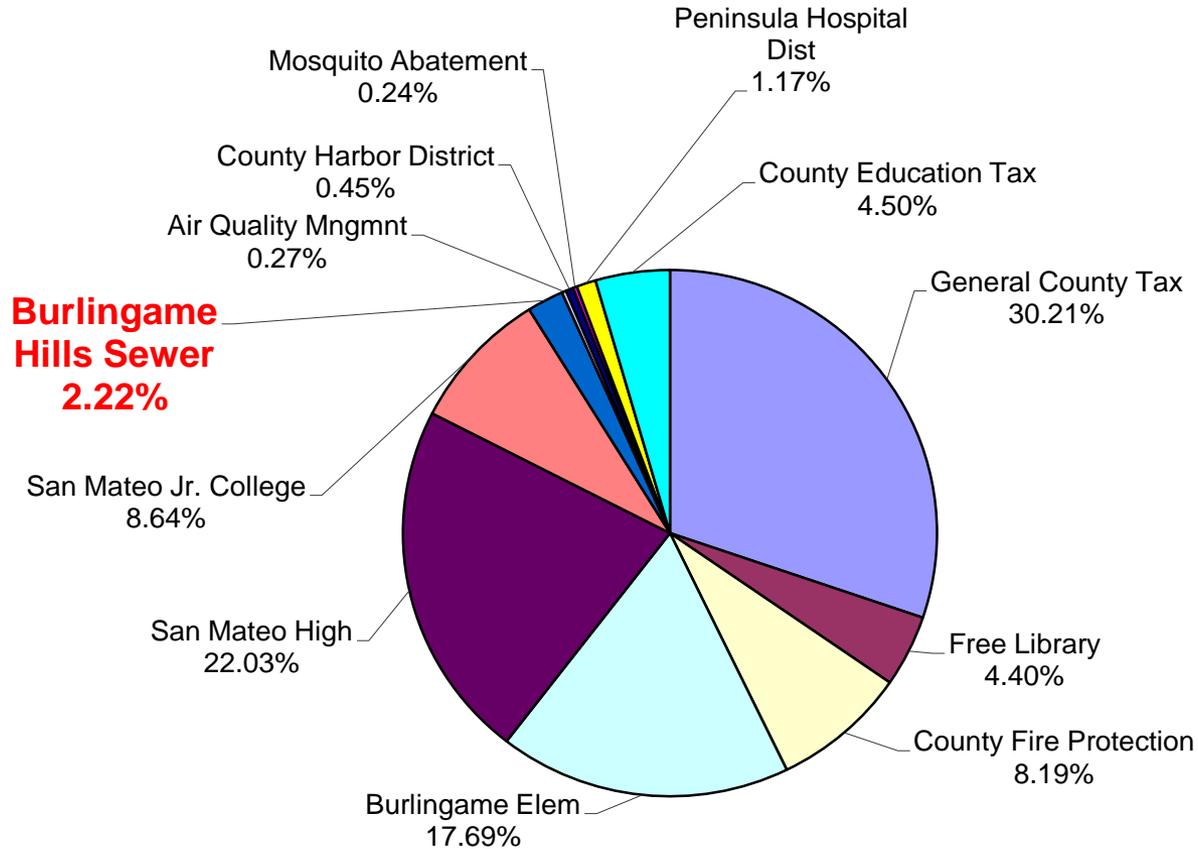
EACH DISTRICT IS AN INDEPENDENT ENTITY WITH ITS OWN SEPARATE BUDGET

- 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?

BHSMD Sample Property Tax Allocation (TRA 054-004)



Note: BHSMD allocation of a portion (2.22%) of the property tax is approximately \$75,400 per year.



PROGRAMS, SERVICES AND COMPLIANCE

- Regular financial and operational updates to representatives of the Burlingame Hills Improvements Association (BHIA)
- Construction completed on 23 critical spot repairs
- Paid \$95,637 annual loan payment to the State Revolving Fund for the completed Adeline Drive/Canyon Road Sewer Capacity Improvement Project (\$2.3 million loan)
- Contributed to the purchase of shared maintenance equipment (Vac-Con flusher-vacuum truck)
- Sanitary Sewer Overflow (SSO) Response, Reporting, Water Quality Monitoring, and Public Awareness Program
- Continue to provide 24/7 emergency response to clear blockages in private laterals and services during COVID-19 pandemic



PROGRAMS, SERVICES AND COMPLIANCE

CRITICAL SPOT REPAIRS COMPLETED IN 2019



Repaired 23 sewer main pipe defects identified by Closed Circuit Television (CCTV) inspection and uncovered previously inaccessible manholes under landscaping or fences. Most defects were located in easements and involved working in private properties and difficult terrain.

PROGRAMS, SERVICES AND COMPLIANCE

POLLUTION PREVENTION/PUBLIC AWARENESS PROGRAM



COUNTY OF SAN MATEO
PUBLIC WORKS

Translate Departments Career Contact Us

Search

Services Projects Permits Info for Residents About Us

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

CLOG

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.

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.

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>

PROGRAMS, SERVICES AND COMPLIANCE

SANITARY SEWER OVERFLOWS (SSO)

District	2015	2016	2017	2018	2019	2020 (to date)
BHSMD	1	2	1	2	2	0

Primary Causes of SSOs: Roots, Paper Towels, and Heavy Wipes.
Preventative maintenance on District sewer mains is being performed at 6 month frequencies.



**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 THROUGH CONDITION ASSESSMENTS

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

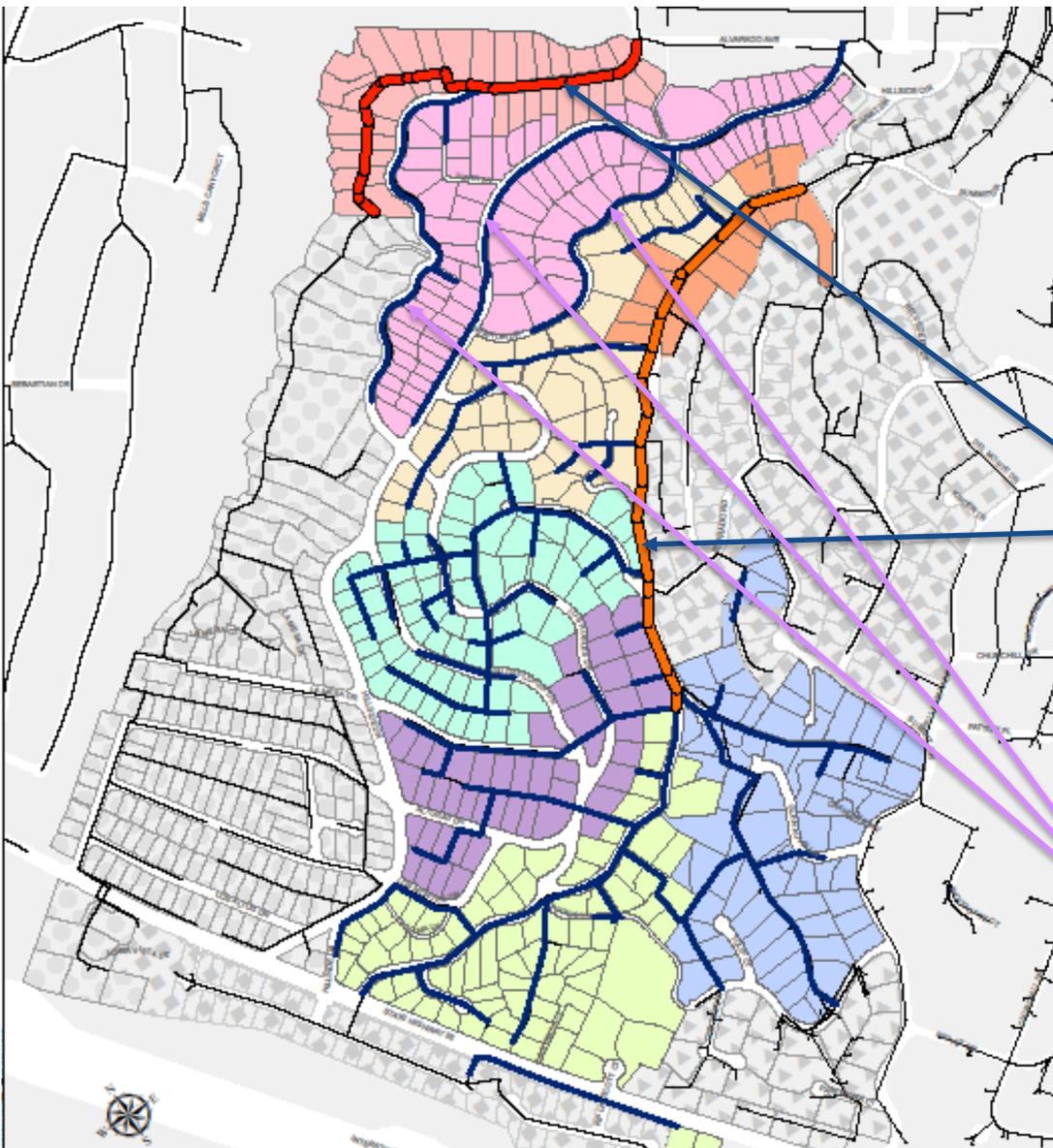
- ***Portions of your Sewer Service Charges collected are used to pay for improvements.***



RECOMMENDED CAPITAL IMPROVEMENT PROJECTS

Adeline Dr. and Canyon Rd. Project completed in 2017

Hillside/Adeline Area
Project in design;
Construction in
summer/fall 2020



COMPLETED CAPITAL IMPROVEMENT PROJECTS



ELEMENTS OF THE SEWER SERVICE RATES – FUTURE PLANNING

PRIORITY OF REMAINING CAPITAL IMPROVEMENT PROJECTS:

<u>Project Location</u>	<u>Estimated Cost</u>
Hillside/Adeline Area (~ 6,800 feet) <i>(in design)</i>	\$2.6 M
Upper Canyon Area (~ 6,400 feet)	\$2.7 M
Fey Area (~ 6,100 feet)	\$2.8 M
Tiara Area (~ 4,600 feet)	\$2.3 M
Alturas/La Mesa Area (~ 3,700 feet)	\$2.0 M
Lower Canyon Area (~ 3,200 feet)	\$1.9 M
Total Cost to Replace ~ 31,000 feet of Pipe (90% of District mains)	\$14.3 M

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

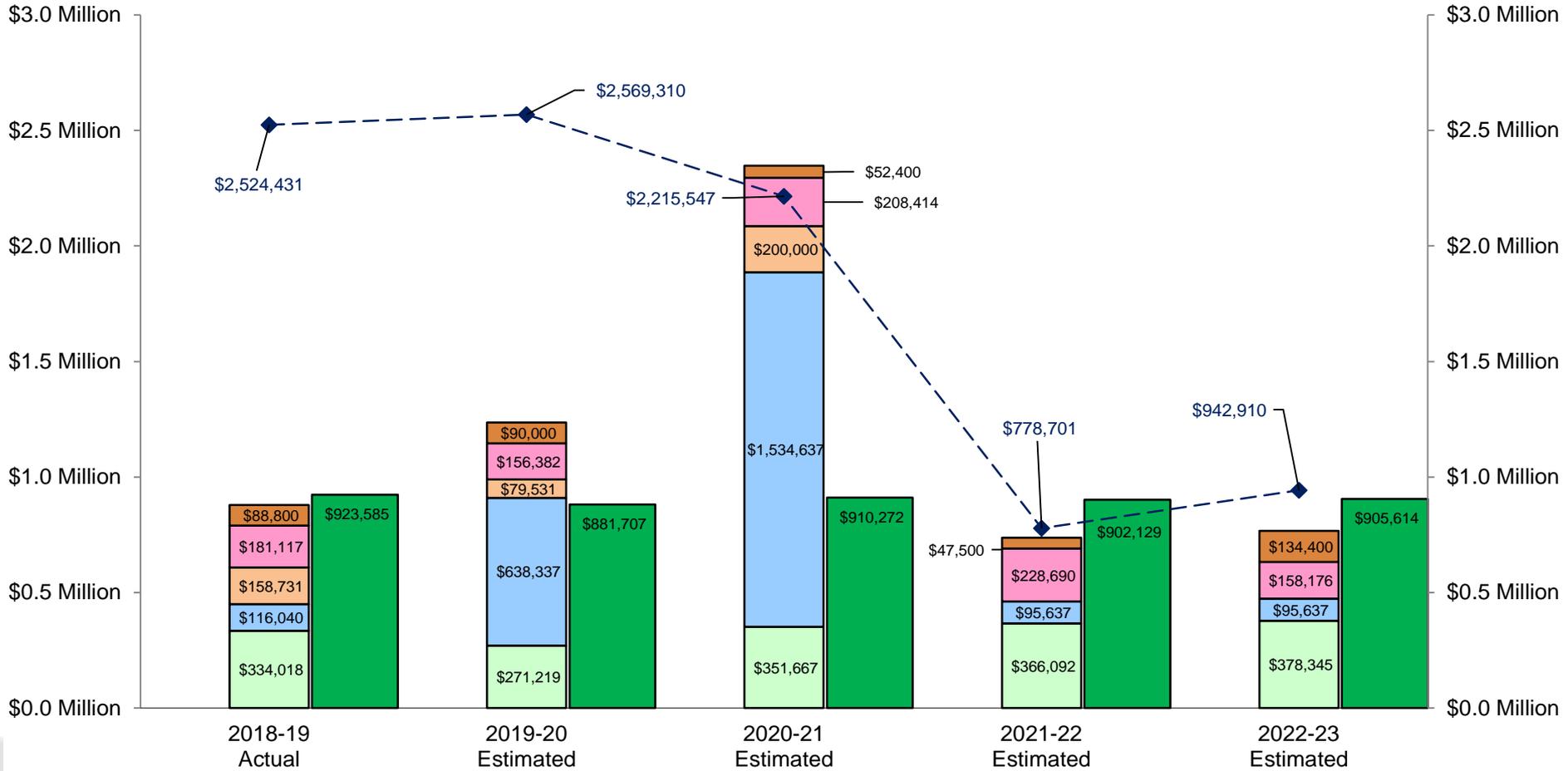
DOWNSTREAM AGENCY CAPITAL IMPROVEMENT PROJECTS

- ***The City of Burlingame in 2018 implemented 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 District must pay a share of in accordance with the agreement with Burlingame. The District's share is estimated at approximately \$740,000.***

ELEMENTS OF THE SEWER SERVICE RATES

Burlingame Hills SMD Expenditure & Revenue Comparison

- O&M and Regulations
- District CIP
- Repair Construction
- Transport & Treatment
- Out of District CIP
- Revenue* (w/ proposed and estimated future rate increases)
- Fund Balance (Beg. FY)



PROPOSED RATE

	Sewer Service Rate (\$/Year Per Residential Unit)	
	FY 2019-20	Proposed Rate
		FY 2020-21
Burlingame Hills Sewer Maintenance District	\$1,675	\$1,742 (+ \$67/yr or \$5.58/mo)

The proposed rate includes a 4% increase, equating to an \$67/equivalent residential unit or \$5.58/month/equivalent residential unit increase.

The proposed rate increase is not sufficient to adequately address the capital improvement needs of the BHSMD, but helps address the increased costs of providing sewer service.

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>



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

