



PROPOSED STORM DRAINAGE AND FLOOD PROTECTION FEE

CITY COUNCIL MEETING

March 23, 2021

Jovan Grogan, City Manager
Jimmy Tan, Public Works Director



Objective

- ❖ Hold Public Hearing to Consider Protests Regarding the Storm Drainage and Flood Protection Fee and Continue Public Hearing until April 6, 2021 to Conclude the Required 45 Notice Period For All

Agenda



- I. Overview of San Bruno's Water Utilities
- II. Discuss Stormwater Funding & Financial Challenges
- III. Review Stormwater Infrastructure, Current Projects and Unfunded Capital Improvement Project
- IV. Review Prop 218 Property Assessment & Public Outreach Process
- V. Council Questions, Public Comment, and Council Deliberations



San Bruno's Three Water Utilities

❖ Potable/Drinking System (aka "water system")

- A network of pipes that delivers clean water to every home and business within our City.



❖ Sewer System (aka "wastewater system")

- A network of pipes that collects brown/used water and conveys it to our Water Quality Control Plant for treatment prior to discharging into the San Francisco Bay.



❖ Stormwater System

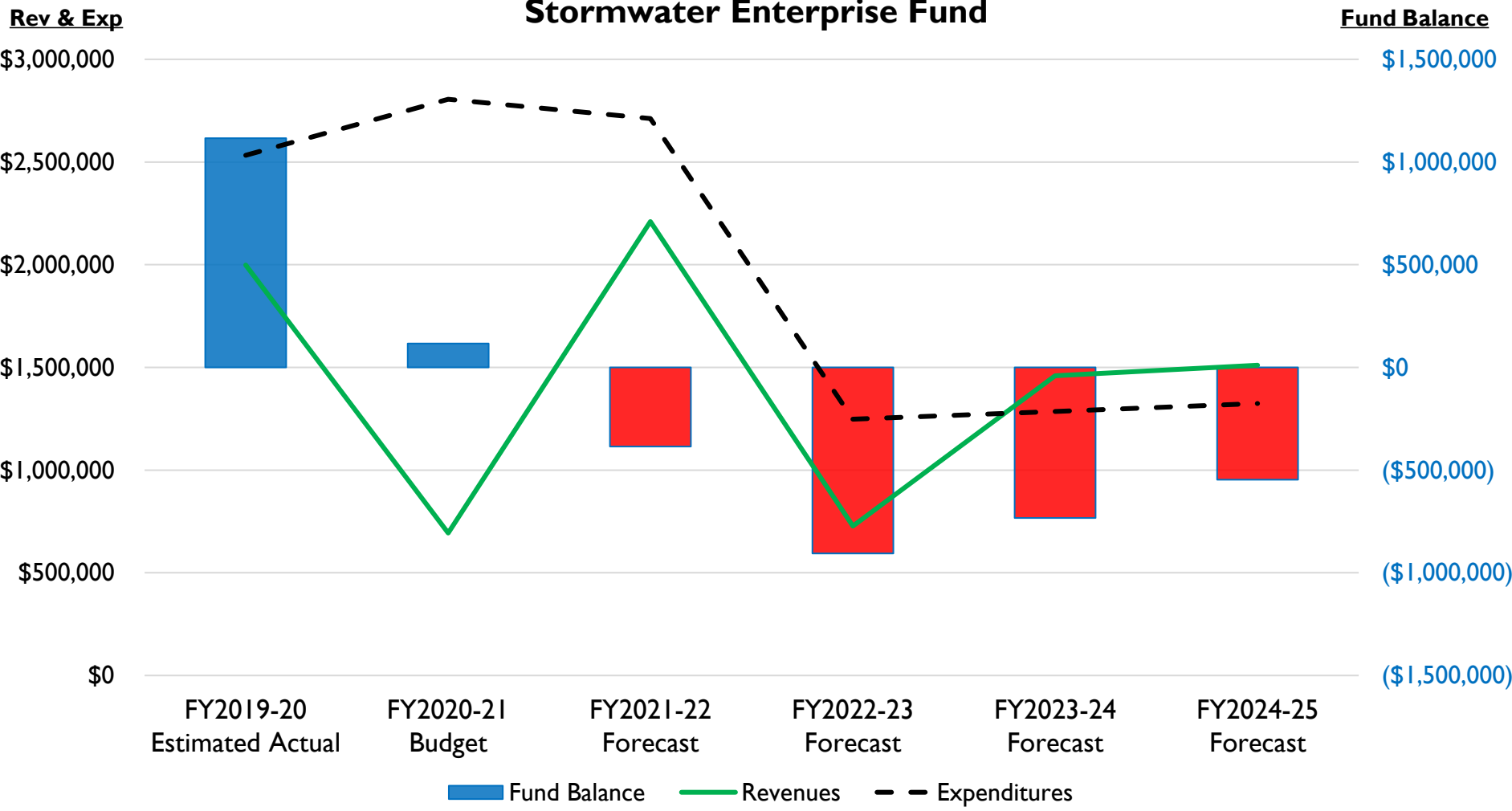
- A network of pipes that collects rainwater runoff and conveys it to the creek prior to draining into the San Francisco Bay.



Adopted Stormwater Long Range Financial Plan



Long-Range Financial Forecast Stormwater Enterprise Fund



Source: City of San Bruno, City Manager's Proposed Budget FY2020-21



Current Funding is Inadequate...

- Current Fee hasn't been increased since 1994
- System has aged and cost to meet infrastructure needs have increased
- General Fund has backfilled with subsidies, but increasing pressures on the GF make this more difficult



Current Stormwater Fee

Property Use

Miscellaneous/Agriculture/Vacant/Condominium	
Minimum Per APN	\$23.08
\$ Per 1,000 Square Feet, Lot Size	\$2.0982
All Other	
Minimum Per APN	\$46.16
\$ Per 1,000 Square Feet, Lot Size	\$4.1964

**Average property parcel under 11,000 sq. feet pays
\$46.16 per year**



Risk to City Programs and General Fund

- ❖ The City's General Fund or Reserves must cover unmet or emergency needs of the Stormwater Utility
 - *Thereby reducing available money for other programs and services*
 - *Nearly \$1.5M in General Fund money spent this fiscal year on Stormwater projects*

Notable Stormwater System Challenges



- ❖ Stormwater pipe failure and landslide in Crestmoor Canyon in December 2019 (required declaration of a local emergency to expend \$1M to stabilize a portion of San Bruno Avenue);
- ❖ Discovery of a broken drain culvert near Crystal Springs Avenue in January 2020 (estimated to cost \$450,000 to repair);
- ❖ Undersized storm drainpipes on Spyglass Drive (an unfunded \$1.5M project); and,
- ❖ Long history of flooding during heavy rain events in the Downtown and other low laying neighborhoods.

Recently reduced to \$400K due to receipt of grant award from FEMA

Achieving Sustainability in Stormwater



- ❖ Part of the City's Comprehensive Fiscal Sustainability Project
- ❖ Critically important to our overall fiscal health as a service provider
- ❖ Stormwater Fee Study Launched in September 2020
- ❖ Proposed Prop 218 Mail Ballot Proceeding in March-May 2021



Review Stormwater Infrastructure, Current Projects and Unfunded Capital Improvement Project

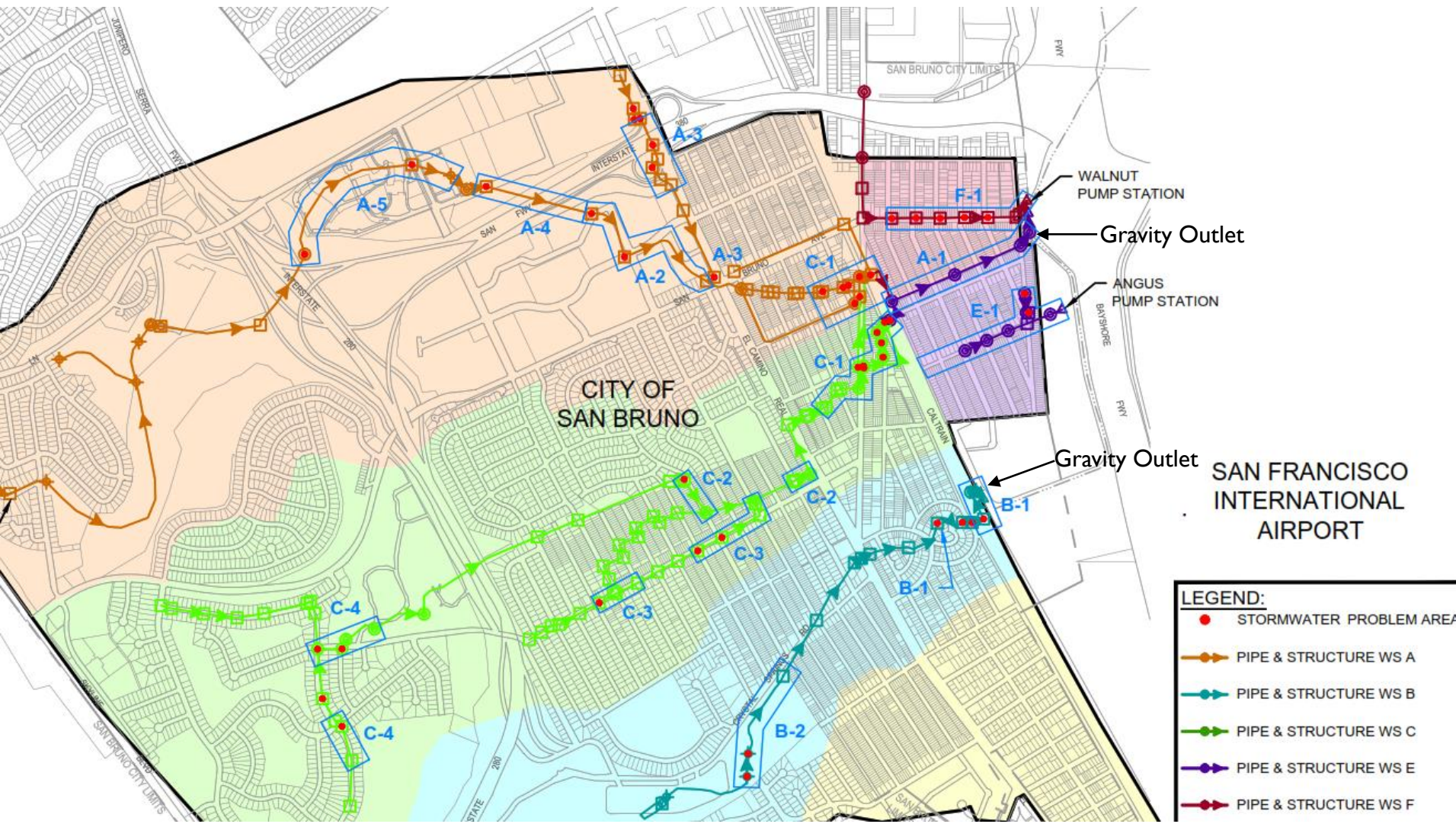
Stormwater System Infrastructure Overview



- ▲ Storm system originally installed in 1900s
- ▲ Consists of drain inlets, underground pipelines and box culverts
- ▲ System flows from West to East toward San Bruno Channel
- ▲ Pump stations: 2
 - Built in 1960s
 - Owned, operated and maintained by County of San Mateo
- ▲ 2014 Storm Water Master Plan
 - Total Improvements Cost: \$26+ million (2014 estimate)



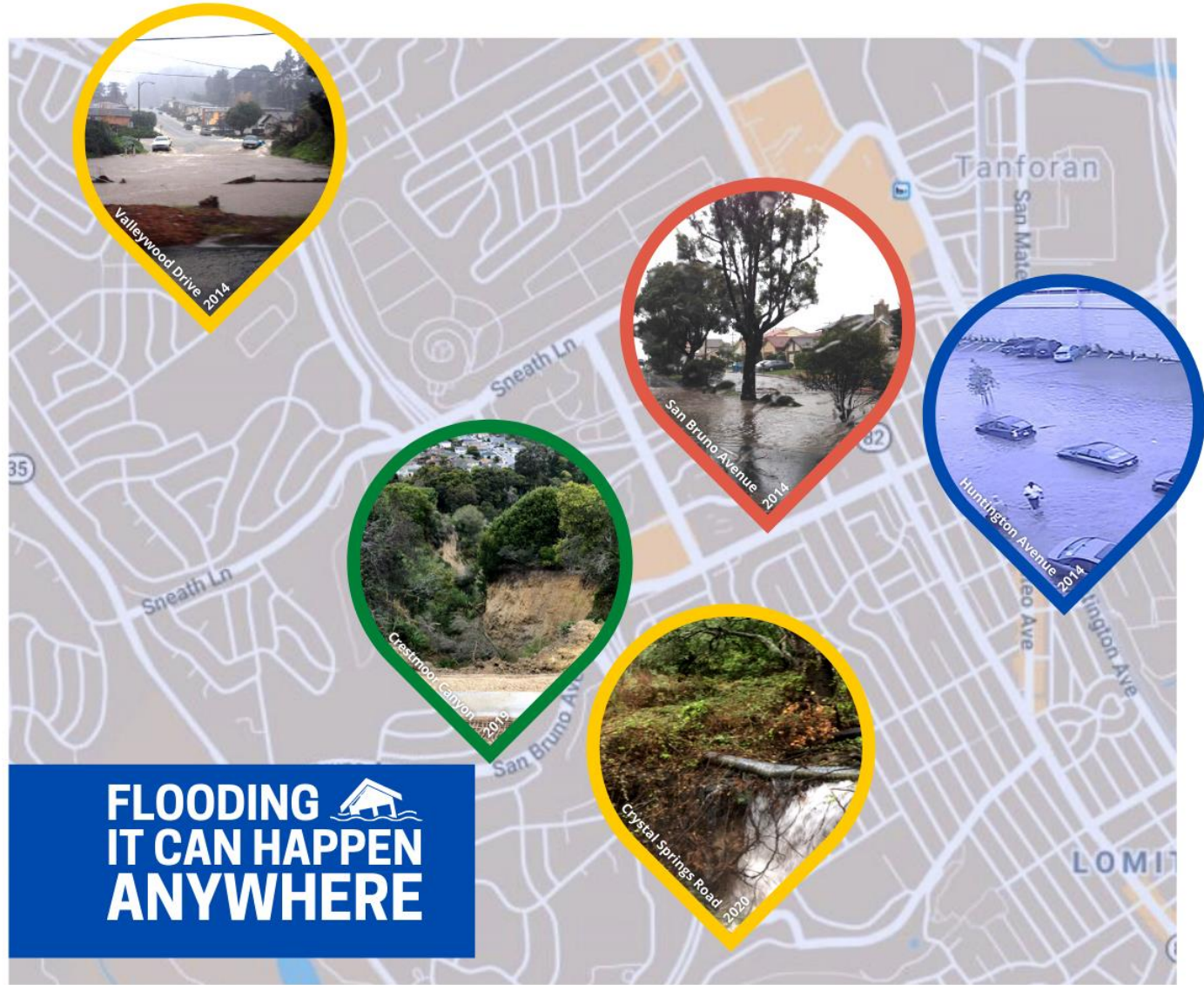
Storm System Problem Areas



LEGEND:

- STORMWATER PROBLEM AREA
- PIPE & STRUCTURE WS A
- PIPE & STRUCTURE WS B
- PIPE & STRUCTURE WS C
- PIPE & STRUCTURE WS E
- PIPE & STRUCTURE WS F

Sampling of Recent Flooding Events in City



2014 Flooding in City



Crestwood Dr.



San Bruno Ave.

2014 Flooding in City



Huntington Ave.

302 Rooftop PTZ SE

12/11/2014 09:11:23

2014 Flooding in City



Valleywood Dr.



El Camino Real



Stormwater Projects, *completed*

- Completed Storm Improvement Project Cost since 2014 Stormwater Master Plan
 - Crestmoor Canyon Slope Stability Project (2020): **\$1,020,290**
 - Crystal Springs Road Storm Drain (2020): **\$450,000**
 - Masson Box Culvert Replacement Project (2017): **\$919,800**
 - Miscellaneous storm drain spot repair (2017 and 2019): **\$802,000**

Crestmoor Canyon Slope Stability



Crystal Springs Road Storm Drain



Masson Box Culvert Replacement Project



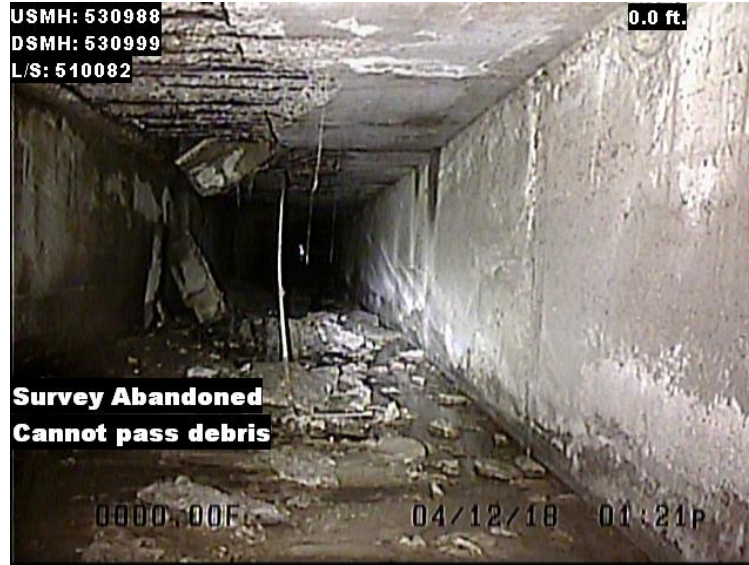


Stormwater Projects, *future/unfunded*

- Future Storm Improvement Project Cost
 - Spyglass Storm Drain Improvements Project: **\$1.5 million**
 - Stormwater Master Plan Recommended Capacity Improvements: **\$30+ million***
 - Stormwater Condition Improvements: **Estimated \$22.9 million**
 - Municipal Regional Permit Requirements: **Unknown**

* Was approx. \$26M in 2014 Stormwater Master Plan

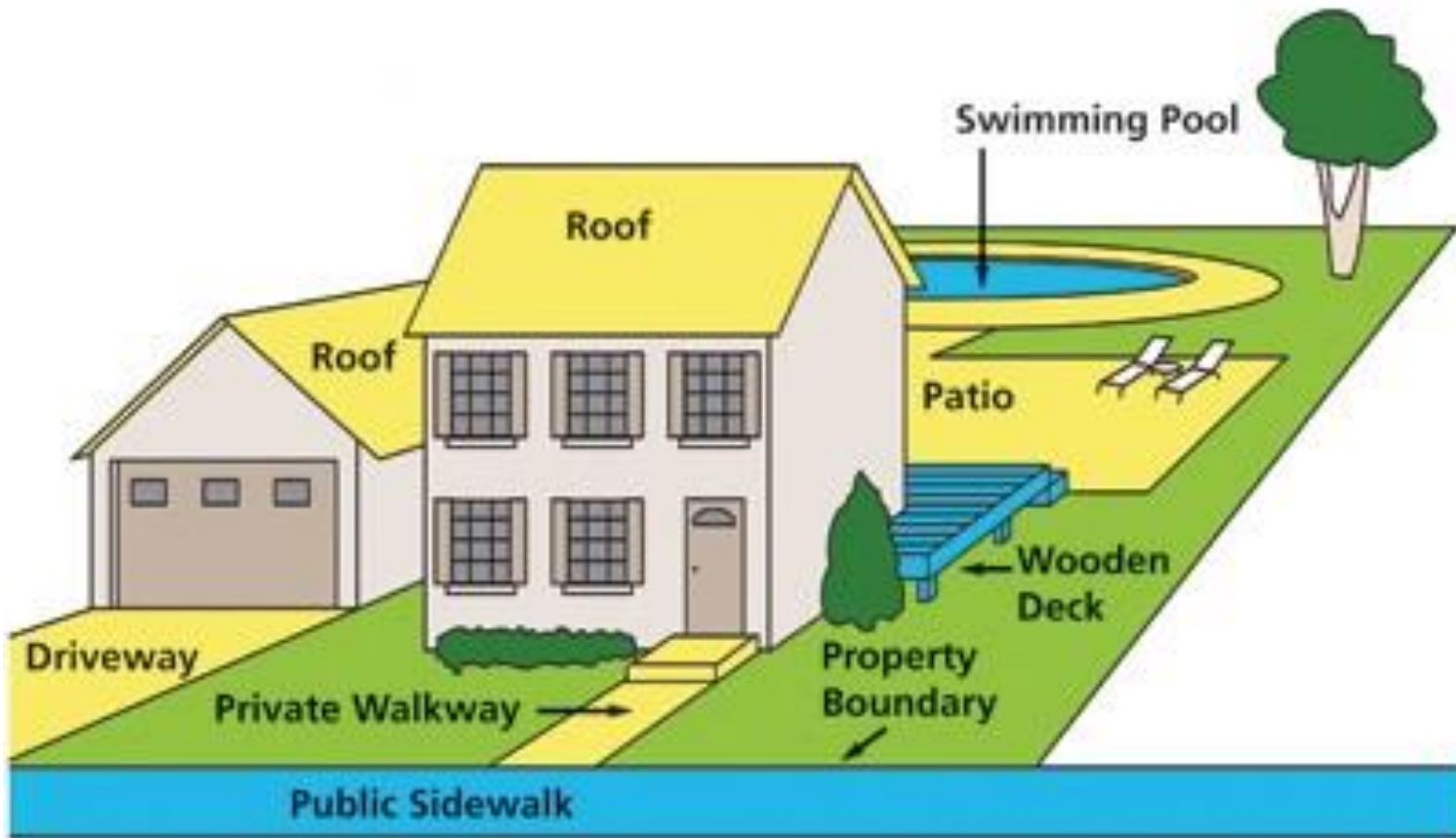
Storm Drain System Condition





Stormwater Fee Study

Impervious vs. Pervious



2014 Stormwater Master Plan



Estimated Capital Improvement Project Costs

Project ID	Cost (2014\$)	Cost (2020\$)
A-1	\$5,070,000	\$5,958,771
A-2	\$2,670,000	\$3,138,051
A-3	\$820,000	\$963,746
A-4	\$2,720,000	\$3,196,816
A-5	\$4,670,000	\$5,488,651
B-1	\$1,090,000	\$1,281,077
B-2	\$90,000	\$105,777
C-1	\$150,000	\$176,295
C-2	\$2,240,000	\$2,632,672
C-3	\$1,410,000	\$1,657,173
C-4	\$1,380,000	\$1,621,914
D	\$220,000	\$258,566
E	\$1,960,000	\$2,303,588
F	\$1,890,000	\$2,221,317
Total	\$26,380,000	\$31,004,414



Fee Study Recommendation

Median Fee by Zoning Category

Code	Zoning Designation	No. Parcels	Median Fee
A-R	Administrative and Research	12	\$476.25
C	General Commercial	219	\$272.26
C-B-D	Central Business District	111	\$178.66
C-M	Commercial Manufacturing	11	\$397.31
C-N	Neighborhood Commercial	75	\$169.17
C-O	Community Office	6	\$2,508.30
M-I	Industrial	135	\$236.96
O	Open Space	59	\$476.65
P-D	Planned Development	1,455	\$54.91
R-1	Single-Family Residential	8,755	\$154.31
R-2	Low Density Residential	1,052	\$171.92
R-3	Medium Density Residential	38	\$208.16
R-4	High Density Residential	988	\$52.76
U	Undesignated	18	\$1,242.54
Total		12,934	\$149.66

R-1 median in proposed model is \$154 vs \$46 in current, an increase of 234%



Public Outreach, Community Feedback, Public Hearing, Protest and Proposition 218 Process

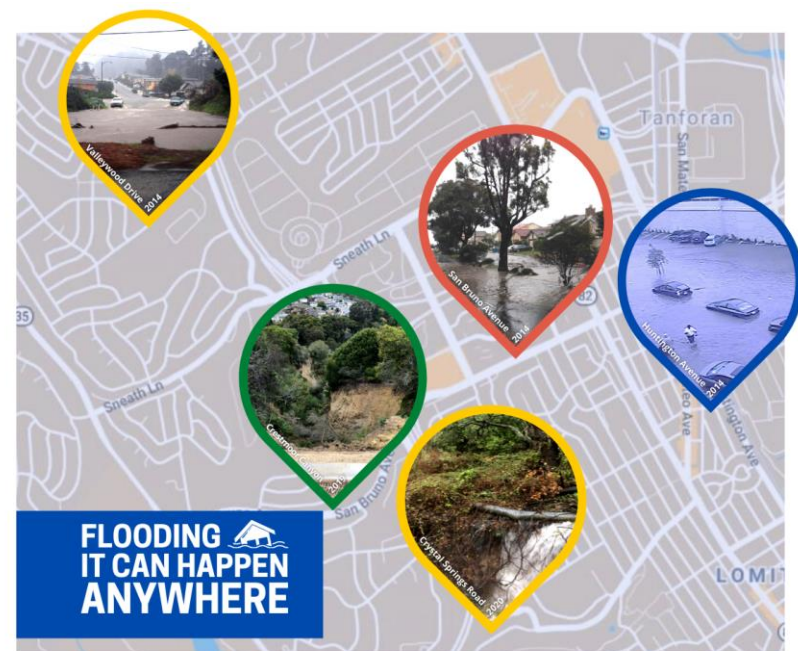
Public Outreach

❖ Robust public outreach planned

- Public survey
- Informational insert in utility bills
- Dedicated mailings to local properties
- Letters to out-of-town property owners
- City Manager eNewsletter article
- Community presentations
- Dedicated webpage

❖ Public Outreach Performed

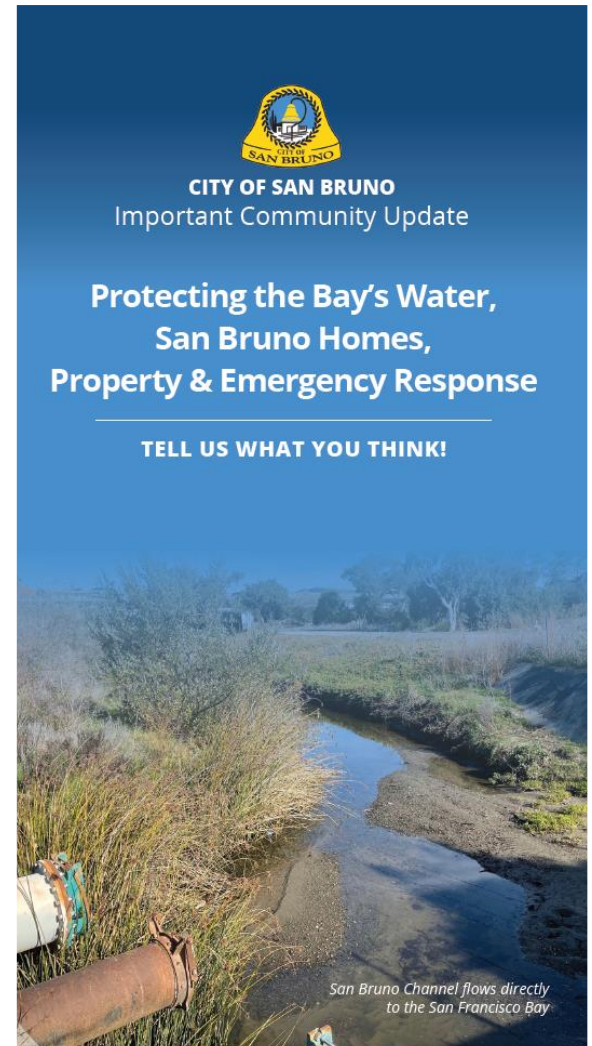
❖ December – March 2021



Community Feedback

Over 400 residents and property owners have provided their feedback for addressing the stormwater system. Priorities we have heard from the community so far include:

- ✓ Repairing deteriorating pipes and infrastructure to prevent system failure, landslides, and sinkholes
- ✓ Reducing pollutants flowing into the Bay and protecting the water quality of San Bruno Channel and local reservoirs
- ✓ Reducing the risk of flooding and costly repairs to local businesses and homes
- ✓ Preventing flooding that obstructs residents, police, and emergency response





Public Hearing Notice and Protest Received

- Property owners received Public Hearing notice in February of the proposed rate change and stormwater system needs to be addressed
- As of March 16, 2021, the City Clerk's Office has received 181 protest letters from property owners in San Bruno



Proposition 218 Process

- ❖ City Clerk Conducts the Election
- ❖ Two Property Owner Ballot Processes
- ❖ Public Hearing to Receive Protests
- ❖ July 31 Deadline to Transmit Stormwater Assessment to County

Dates	Action Item
1/12/2021	City Council adopts Resolution of Intention
COMPLETED	First round of Prop 218 notices are sent to property owners.
COMPLETED	Mail revised notices to property owners who were omitted from initial mailing
3/23/2021	Hold public protest hearing, hear testimony and continue hearing to hearing to April 13.
4/6/2021	Hold continued public protest hearing and hear testimony. If there is not a majority protest, Council can adopt resolution calling election and establishing election rules.
No Later Than 5/1/21	Mail ballot packets
6/15/2021	Final Day to receive ballots (Election Closed)
6/16/21-6/18/21	City Clerk tabulates ballots at announced time and place
6/22/2021	City Council adopts a Resolution stating the results of the election, imposing the fees, and electing to collect the fees on the tax roll (requires approval of four concilmembers)
Prior to First Publication/Mailing of Notice of Public Hearing on Annual Report	H&S 5473 Annual Report (fee roll) for 21/22 filed with City Clerk.
No Later Than 6/29/2021	First publication of Notice of Annual Report Public Hearing (H&S 5473.1)
No Later Than 6/29/2021	Postcard Notice mailed to owners of property affected as shown on last equalized assessment roll from county. (H&S 5473.1)
At Least 5 days after first publication	Second publication of Notice of Annual Report Public Hearing (H&S 5473.1)
7/13/2021	City Council Holds Public Hearing on Annual Report (fee roll) (H&S 5473.2) and adopts resolution determining 21/22 charges (H&S 5473.3). This requires a majority vote of the Council.
7/31/2021	Hard Deadline for Annual NPDES calculation and Stormwater Fee to County

Questions and Discussion



The flyer is a vertical rectangular graphic with a blue background. At the top center is the City of San Bruno logo. Below it, the text reads "CITY OF SAN BRUNO" in white, followed by "Important Community Update" in a smaller white font. The main title, "Protecting the Bay's Water, San Bruno Homes, Property & Emergency Response", is centered in a large, bold, white font. Below the title is a horizontal white line, followed by the call to action "TELL US WHAT YOU THINK!" in white. The bottom half of the flyer features a photograph of a natural water channel with a pipe in the foreground. In the bottom right corner of the photo, there is a small white text box containing the text: "San Bruno Channel flows directly to the San Francisco Bay".

CITY OF SAN BRUNO
Important Community Update

**Protecting the Bay's Water,
San Bruno Homes,
Property & Emergency Response**

TELL US WHAT YOU THINK!

*San Bruno Channel flows directly
to the San Francisco Bay*



End of Presentation