Floodwater Grant Program
Webinar Fall 2020
Poll Question

Have you had flooding on your property in SF during heavy rains?

• Yes
• No

Use the poll function to the right of your screen to provide your answer.
San Francisco’s Combined Sewer System
Level of Service Goals for Stormwater Management

• Integrate Green and Grey Infrastructure

• Controls and manage flows
  • Exp: A 5 year storm that lasts 3 hours with 1.3 inches of rain

• Let’s be realistic… no sewer system can be built to handle any and all storm intensities

Flood resilience is key!
How Flooding Can Occur

- Large storm (beyond collection system capacity)
- Natural topography
  - Historic waterways
  - Drainage basin size and features
- Land settlement
- System blockage
- High tides

https://www.coastal.ca.gov/kingtides/gallery.html
Achieving Flood Resilience

1. Operation & Maintenance
2. Capital Projects
3. Programmatic Efforts
Poll Question

Are you a renter or property owner?

- Renter
- Owner

Use the poll function to the right of your screen to provide your answer.
FLOODWATER
GRANT PROGRAM
Floodwater Grant Program

- Grant funding up to $100k per property
- Payment plan; multiple installments
- Contractor & Engineer Resource List
- Available to property owners, small business and non profits
- Financial Hardship Eligibility Form

sfwater.org/FloodwaterGrant

Don’t know where to begin… we can help.
What is covered under the Grant?

- Designer fees
- Supplies, material and installation costs
- Permits and encroachment fees
- Restoration of the immediate work

We can walk you through each step!
Eligibility Requirements

• How will your property be eligible?

• Project reduces risk of damage due to flooding

• Construction of project and receive project approval from Floodwater Grant Administrators
Financial Hardship Eligibility Form

Grant Assistance for Floodwater Management
Optional Financial Hardship Eligibility Form

The Floodwater Management Grant Program allows 100% of the Eligible Costs of Flood risk reduction projects (up to $100,000 per property) to be reimbursed for property owners who occupy their residential property, do not have rental units that may generate rental income from the property, and face financial hardship. This Financial Hardship Eligibility Form and associated documentation must accompany a completed Grant Application. If you are not eligible to participate in this optional program, you may still be eligible to participate in the Grant Program.

Financial Hardship Eligibility Form

Applicant Name: __________________________ Date: __________

Email: __________________________________________

Phone Number: (________________________) Circle: Home/Mobile/Work

Required Documentation

In order to be approved for this program, the City must be able to determine your receipt of public benefits under one or more of the following programs.

- Please check the box(es) (check all that apply) for the program(s) from which you receive public benefits. Attach this form supporting documentation to prove that you receive public benefits from each program AND sign the below affidavit.

  - Supplemental Security Income (SSI) and State Supplementary Payment (SSP)
  - California Work Opportunity and Responsibility to Kids Act (CalWORKs) or a federal Tribal Temporary Assistance for Needy Families (TANF) Grant Program
  - Food Stamps or the California Food Assistance Program (CFAP)
  - County Relief, General Relief (GR), or General Assistance (GA)
  - Cash Assistance Program for Aged, Blind, and Disabled Legal Immigrants (CAP)
  - In-Home Supportive Services (IHSS)
  - Medi-Cal

Affidavit/Signature:

I declare under penalty of perjury that the foregoing is true and correct. Entered on __________ (DATE), at San Francisco, California.

_________________________________________ (SIGNATURE OF APPLICANT) __________ (DATE)
Q & A
Example Project Concepts
#1 Install a Backflow Preventer

A backwater valve should be installed by a licensed plumber who will dig into your basement floor and remove a short piece of the sewer lateral (the pipe that transports waste water from your home and into the sewer), and replace it with a backwater valve.
Dry-Proofing Projects
Wet-proofing Projects
What to expect

1. Fill out the Grant interest form
2. Property Evaluation
3. Partner with a Contractor and design project
4. Submit Application and Sign Grant Agreement
How Do I Get Started?
Fill out the Grant Interest Form

Submit a Grant Interest Form

Proof of Flooding

- Photos
- Videos
- Description of flooding issues

Email us at: floodwatergrants@sfwater.org
Q & A
Storm Preparation & Response

- Treatment Plant Staffing
- Collections System Staffing
- Catch basin clearing
- Storm Watch
- Partnership with SF Public Works
- Sandbags

adoptadrain.org
Report Sewer Issues

When to contact 3-1-1:

• Flooding
• Backups
• Clogged Catch Basins

sf311.org
Flood Resilience: Capital

- Lower Alemany $286M
- Folsom $291M
- Wawona $45M
- Noriega $1M
WHAT YOU CAN DO TO PREPARE

sfwater.org/RainReadySF
Plan, Prepare & Protect

- Sign up for weather alerts
- Are you in the 100-year flood zone?
- Pickup sandbags
- Elevate belongings
- Help keep catch basins clean
- Call 311
- Adopt a drain
- Maintain sewer pipes/ laterals, roof drains and downspouts
- National Flood Insurance

For more information: 1-877-336-2627 or visit https://www.floodsmart.gov
Q & A

VISIT: sfwater.org/FloodwaterGrant

CONTACT US: floodwatergrants@sfwater.org (415) 415-695-7623