San Francisco is creating an INNOVATIVE strategy to BUILD FOR RESILIENCE and REDUCE FLOOD RISK & DAMAGE.

WHAT WE’RE DOING...

- **Storm Preparation**
  - 1,700+ drains adopted in 1 yr
  - 1,200+ sandbags delivered per yr
  - 3x properties insured in 2 yrs

- **Capital Projects**
  - Projects in development for key flood risk neighborhoods

- **Operations**
  - System cleaning & sewer maintenance
  - Street sweeping
  - Targeted tree trimming
  - Forecast monitoring
  - 311 storm response
  - Pop-up shelters

- **Grants**
  - $2 million budgeted for grants

WHAT’S COMING...

- **Flood maps & information**
- **New construction standards in flood zones**
- **Flood protection requirements for property sales & renovations**
- **Clearer plumbing & sewer connection requirements**
- **New & improved flood-proofing grant**

get RAIN READY with us!
the City is getting **RAIN READY** ... are you?

We as a City have come together to reduce flood risk that property owners face through infrastructure investments, targeted City services, and innovative new programs. In partnership with our residents, we are building one of the most robust flood resilience strategies in the country. No matter how much work is done, no sewer system can be designed to handle storms of all magnitudes, especially as climate change is creating increasing uncertainty and unpredictability for rainfall patterns. True flood resilience takes a combination of capital projects, City programs, and participation by residents and businesses.

**Existing City Programs**

Projects are in various stages of planning and development in key flood risk neighborhoods.

The City also:
- Hand delivers sandbags to residents in flood prone areas and sponsor free sandbag giveaways.
- Has piloted the use of temporary plastic flood barriers in the Inner Mission neighborhood.
- Closely monitors flood prone areas before, during, and after large storms.
- Conducts targeted tree trimming in advance of large storms.
- Provides additional pop-up shelter beds for the homeless in advance of large storms.
- Developed the popular Adopt a Drain program to seek assistance from residents in keeping catch basins clear.
- Created a Floodwater Grant program that reimburses property owners up to $30k to floodproof their properties.
- Partnered with FEMA and the insurance industry to train agents and make low cost flood insurance more available in San Francisco.
- Provides small business disaster relief.
- Engages in extensive public outreach, including community meetings, web pages, social media, and citywide public awareness campaigns.

**NEW strategies we are exploring include:**

- Major overhaul of the Floodwater Grant Program in response to feedback received from our constituents and feedback from City agencies. Concepts we are exploring include:
  - Increased grant funding
  - Expanded list of floodproofing projects (plumbing modifications, dry and wet floodproofing)
  - More technical and administrative assistance
  - Partial upfront payment to eligible low-income homeowners
- Developing flood maps for SF that identify areas at risk of flooding.
- Partnering with the real estate community to clarify disclosure requirements so new home buyers are aware of potential flood risks.
- Changing building and planning codes to require flood proof construction for new development or major renovations.
- Ensuring that property owners install backwater valves when homes trade hands or as part of the permit process for major renovations.
- Creating a program for homeowners to inspect and repair their sewer laterals upon point of sale to minimize risk of interior damage in large storms.

**Are YOU Rain Ready?**

- **Know your risk**
  Sign up for weather alerts, find out if you’re in a flood prone area.
- **Protect your property**
  Use sandbags, elevate belongings, relocate your vehicle. Pick-up sandbags M-S at the Public Works Yard.
- **Improve your property**
  Apply for a Floodwater Grant to be reimbursed for part of your project.
- **Adopt a Drain**
  Join more than 1,700 SF residents who have already pledged to keep local drains free of leaves and debris to help minimize flooding.
- **Maintain your sewer lateral**
  A private plumber can inspect your sewer lateral for tree roots or other obstructions that can prevent water from draining properly.
- **Buy low cost flood insurance**
  Talk to your insurance agent for pricing.
- **Call 311/log on to sf311.org**
  Report downed tree limbs, clogged catch basins and localized flooding.

For more information on the programs and resources above, please email us at rainreadysf@sfwater.org
Si necesita asistencia en español llame (415) 554–3289.
Kung kailangan ninyo ng tulong sa Filipino mangyaring tumawag sa (415) 554–3289.
如果您需要中文协助，请致电 (415) 554–3289.

October 2017