BURLINGAME

Storm Drain Capital Improvement Project

Improving Burlingame's Storm Drain System

Today and for the Future

In the last 80 years since Burlingame's storm drain system was constructed, the city's population has more than doubled. City growth, coupled with old and rapidly deteriorating infrastructure has made the storm drain system inadequate and resulted in significant flooding over the years. More than just a seasonal inconvenience, flooding damages public and private property, delays police and fire trucks from reaching those in need and carries pollutants into local creeks and the bay.

To replace the city's aging levees, pipes and pumps and provide long-lasting flood protection, improve public safety and reduce pollution, Burlingame residents approved an annual fee in May 2009 to fund a $39-million storm drain Capital Improvement Program. Funding the improvements through a local storm drain fee ensures that the money stays in the community and cannot be used by the state for other purposes.

Determining a Fair and Equitable Fee Structure

The storm drain fee is based on each property's contribution to storm drain runoff, which is determined by how much of the property's surface area is impervious to rainwater. Impervious areas include surfaces where rainwater cannot soak into the ground, like concrete driveways, walkways, patios and

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BENEFITS OF STORM DRAIN SYSTEM IMPROVEMENTS AND FEE

- Provides long-lasting flood protection
- Protects creek and bay water quality
- Protects people and property
- Saves the city millions over the next 30 years
- Prevents street flooding that obstructs 9-1-1 emergency access and response
- Ensures local control over funds, because community-approved funding stays in Burlingame

ELEMENTS OF FUTURE PROJECTS

- Replacing or upgrading inadequate pump stations
- Replacing or upgrading deteriorating pipeline
- Installing trash/debris collection chambers to reduce pollution
- Installing discharge pipelines to the bay
- Improving area collection systems, including installing catch basins, curbs and gutters
- Repairing concrete creek linings
- Raising creek embankments to provide additional capacity
- Rehabilitating bridges and culvert structures under roadways

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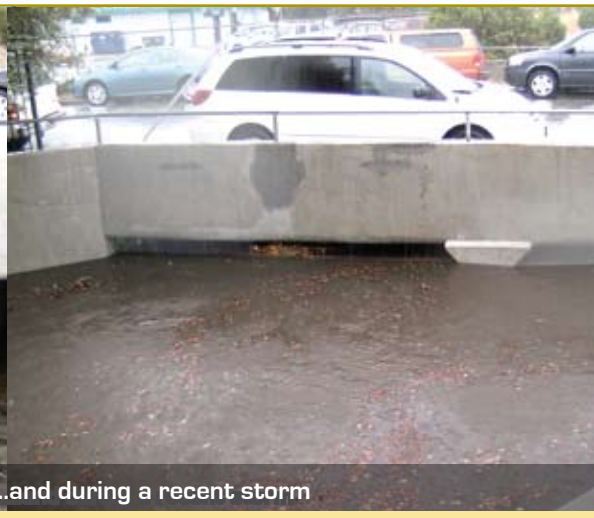
buildings. Calculated at 4.192 cents per square foot of impervious surface area, a single-family home with a 6,000-square-foot lot will typically pay a fee of approximately $150 per year over the next 30 years.

Implementing the Capital Improvement Program

In developing the Capital Improvement Program, Burlingame Public Works engineers and city staff worked with the community to evaluate and prioritize storm drain needs.

The first project will replace the existing Marsten pump station site and install trash debris chambers and a new discharge pipeline running along Easton Creek (the largest watershed area in the city) to the San Francisco Bay. The project will alleviate the chronic flooding in the Hillside residential areas and the industrial area north of Broadway and will provide unimpeded access for emergency services.



Easton Creek at low flow.....and during a recent storm

CONTACT US

- **For a complete list of projects, visit www.burlingamecip.org**
- **For more information, call (650) 558-7230 or e-mail stormdrains@burlingame.org**