Mission & Valencia Streets Green Gateway

Improving Our Sewer System and Benefiting the Community

In the summer of 2017, the San Francisco Public Utilities Commission (SFPUC) completed the Mission & Valencia Streets Green Gateway (MVGG). The project creates a welcoming, community-focused entryway to the Mission while also keeping stormwater out of our sewer system. MVGG is located along Valencia Street between Cesar Chavez and Mission streets, and extends along Mission Street from Valencia Street to 29th Street. Innovative green infrastructure technologies, which include rain gardens and an infiltration gallery, capture and absorb stormwater before it enters our combined sewer system. The project also includes a raised cycle track and traffic calming bulbouts to enhance safety for pedestrians and bicyclists.

MVGG is a partnership between the San Francisco Public Utilities Commission, Planning Department, San Francisco Public Works, and SF Municipal Transportation Agency.

Project Statistics

Watershed: Islais Creek  
Stormwater Managed: 1 Million gallons of stormwater each year  
Drainage Area: 2.2 acres of impervious surface  
Green Features: 3,379 square feet of Rain gardens, 1,215 square feet of Infiltration gallery

Additional Community Benefits

• Provides neighborhood gathering spaces 
• Enhances safety for pedestrians and cyclists 
• Improves pedestrian and wheelchair accessibility on Valencia Street 
• Creates a welcoming gateway to the Inner Mission District 
• Beautifies the neighborhood 
• Increases natural habitat

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Green infrastructure can help manage and treat stormwater onsite before it enters the sewer system and also provide livable city benefits like neighborhood beautification and traffic calming.

**RAIN GARDENS:** Capture stormwater runoff from streets, roofs, and parking lots. Plants and soil absorb that water, reducing the amount of runoff overwhelming the sewer system.

**BULB OUT WITH RAIN GARDEN:** A traffic calming method that extends the sidewalk, reducing the distance to cross the street increasing pedestrian visibility and safety. These may include various green technologies to capture and treat stormwater.

**SUBSURFACE INFILTRATION GALLERY:** An underground stormwater storage structure filled with gravel that receives runoff through horizontal pipes below the pavement surface.

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**About the Sewer System Improvement Program**

Mission & Valencia Streets Green Gateway project is a part of the Sewer System Improvement Program (SSIP), a multi-billion dollar citywide investment required to upgrade our aging sewer system. The SSIP is the result of an eight-year community planning process and will ensure a reliable, sustainable and seismically safe sewer system now and in the future.

**Green Infrastructure (GI) in San Francisco**

Mission & Valencia Streets Green Gateway is one of 8 demonstration projects in each of SF’s urban watersheds to evaluate how well GI can manage stormwater.

**Project Contact Information:**

- SFPUC General Hotline: (415) 554-3289
- Email us at ssip@sfwater.org
- Project website: sfwater.org/mvgreengateway

Para una copia de este material en español o para más información en español, por favor póngase en contacto con nosotros en (415) 554-3289 o info@sfwater.org.

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