Improving Our Sewer System and Benefiting the Community

The San Francisco Public Utilities Commission (SFPUC), San Francisco Municipal Transportation Agency (SFMTA), and San Francisco Department of Public Works (SFDPW) completed the Wiggle Neighborhood Green Corridor in spring 2018. The project reduces the amount of stormwater entering the City’s combined sewer system and improves walking and biking conditions along the iconic “Wiggle” bicycle route and neighborhood streets. Innovative green infrastructure technologies, which include rain gardens and permeable pavement, capture and absorb stormwater before it enters our combined sewer system. The project also includes green painted bicycle lanes, raised crosswalks, and traffic calming bulbouts to enhance safety for pedestrians and bicyclists. Phase 1 of the Wiggle at Oak and Fell Streets was completed in 2015 and includes rain gardens and permeable pavement.

The project is a partnership with SFPUC, SFMTA and SFDPW to bring stormwater management and traffic calming to the Lower Haight and Alamo Square neighborhoods.

Project Statistics

- **Watershed:** Channel
- **Stormwater Managed:** 1.2 Million gallons of stormwater each year
- **Drainage Area:** 169,861 SF (3.9 acres) of impervious surface
- **Green Features:** 1045 square feet of rain gardens; 7651 square feet permeable pavement

Additional Community Benefits

- Improves pedestrian and bicycle safety and comfort
- Encourages slow, safe speeds from all roadway users
- Enhances the residential character of the street
- Beautifies the neighborhood
- Increases natural habitat

sfwater.org/wiggle
**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.

**PERMEABLE PAVEMENT**: Allows stormwater to soak into the ground in contrast to hard surfaces (concrete or asphalt) where stormwater rapidly flows into the sewer system.

---

About the Sewer System Improvement Program

The Wiggle Neighborhood Green Corridor 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**

The Wiggle Neighborhood Green Corridor 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/wiggle

---

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.

拿取這些資料的中文副本,或詢問其他資料,請致電 (415) 554-3289 或電郵 info@sfwater.org.