



## Green Infrastructure Grant Program:

### Board of Supervisors Update

October – December 2023

#### Program Summary

The San Francisco Public Utilities Commission's (SFPUC) Green Infrastructure Grant Program (Grant Program) is designed to encourage San Francisco properties to design, build, and maintain performance-based green stormwater infrastructure (Green Infrastructure or GI), including but not limited to: permeable pavement, rainwater harvesting, rain gardens, and vegetated roofs. The purpose of the Green Infrastructure Grant Program is to improve the performance of SFPUC's sewer system by reducing the amount of stormwater runoff entering the system, while delivering public benefits that enhance the quality of life of SFPUC rate payers.

To receive funding under the Grant Program each project must:

1. Be located on a parcel that is connected to an SFPUC-owned and operated sewer system service area.
2. Manage stormwater runoff from a minimum impervious area of 0.5 acres.
3. Capture the 90th percentile storm (0.75-inch depth) with the proposed green infrastructure features.
4. Provide at least two (2) of the identified co-benefits from the program list, which can be found in the [Grantee Guidebook](#).
5. Have a grant team that collectively demonstrates a history of successful project implementation and has previous experience designing, constructing, and/or maintaining green infrastructure, and be in good standing in all currently active Green Infrastructure Grant Program projects.

More information on the Grant Program can be found at <http://www.sfpuc.org/gigrants>.

#### Quarterly Highlights

SFPUC closed the Fall 2023 application cycle and received 3 applications, totaling just over \$4.4M in requested funding: Mariners Village, Cornerstone Academy Cambridge, and Cornerstone Academy Silver. During the reporting period, three projects (Crocker Amazon Park, St. Anne of the Sunset, and St. Emydius) continued construction and seven projects (Project Artaud, Buena Vista Horace Mann K-8, Everett Middle School, Church of the Visitacion, St. Thomas More School, St. Monica, and St. Thomas the Apostle) continued design and community engagement.



## Program Statistics (February 2019 – December 2023)

Since the launch of the Green Infrastructure Grant Program in February 2019, the SFPUC has awarded grants to 20 projects with a total of approximately \$20M in funding. The following program summary statistics are as of December 31, 2023:

- Applications Received: **23**
- Applications Awarded: **20**
- Active Projects: **16**
- Projects Completed: **3**
- Total Funding Awarded: **\$20.03M**
- Potential Stormwater Captured by Awarded Projects: **13 million gallons per year**
- Property Site Visits Conducted by Technical Team: **58**
- Site Opportunities Assessments Completed: **31**
- Presentations Given to Stakeholders: **11**
- Publications and Media pick-ups: **2**



### Green Infrastructure Grant Program Awarded Projects to Date

Project Name	Status	Watershed	Grant Amount	Impervious Area Managed (acres)	Estimated Stormwater Volume Managed (gal/yr)
Lafayette Elementary School	Complete	Sunset	\$487,891	0.6	341,000
St. Thomas More Church & School	Design Phase	Lake Merced	\$1,118,958	1.5	782,000
Bessie Carmichael Middle School	Complete	Channel	\$521,427	0.6	233,000
Lycee Francais SF Ortega Campus	Complete	Sunset	\$480,958	0.6	358,000
Holy Trinity Greek Orthodox Church	Withdrawn	Lake Merced	\$127,041	-	-
Crocker Amazon Park	In Construction	Sunnydale	\$859,151	1.1	593,000
St. Thomas the Apostle Church & School	Design Phase	Sunset	\$724,227	0.9	483,000
St. Monica Catholic Church & School	Design Phase	Richmond	\$641,413	0.8	394,000
St. Anne of the Sunset Church & School	In Construction	Sunset	\$1,557,898	2.0	1,089,000
St. Emydius Church & School	In Construction	Lake Merced	\$873,136	0.9	445,000
Church of the Visitation Church & School	Design Phase	Sunnydale	\$1,727,103	1.9	925,000
Project Artaud	Design Phase	Channel	\$684,409	0.8	377,000
El Dorado Elementary School	Awarded Fall 2022	Sunnydale	\$1,412,016	1.6	800,000
Visitation Valley Elementary School	Awarded Fall 2022	Sunnydale	\$883,092	1.0	489,000
Everett Middle School	Design Phase	Channel	\$1,874,496	2.0	1,060,000
Buena Vista Horace Mann School	Awarded Fall 2022	Channel	\$629,423	0.7	318,000
Buchanan Street Mall	Awarded Spring 2023	Channel	\$595,200	0.6	365,000
Louis Sutter Playground	Awarded Spring 2023	Yosemite	\$831,473	1.0	488,000
Thurgood Marshall High School	Awarded Spring 2023	Islais Creek	\$1,999,465	2.2	1,166,000
Visitation Valley Middle School	Awarded Spring 2023	Sunnydale	\$1,999,967	4.4	2,250,000
<b>Total</b>			<b>\$20,028,744</b>	<b>25.1</b>	<b>12,956,000</b>

## St Anne of the Sunset (construction in progress, fall 2023)

### *Construction of new permeable walkway and rain garden*

Date & Time: Mon, Nov 20, 2023 at 15:09:59 PST  
Position: +037.763646° / -122.471140° (±15.6ft)  
Altitude: 245ft (±11.0ft)  
Datum: WGS-84  
Azimuth/Bearing: 289° N71W 5138m/ls True (±12°)  
Elevation Angle: -24.1°  
Horizon Angle: +03.4°  
Zoom: 0.5X



### *Completed construction of new permeable parking area*



## St Emydius (construction in progress, fall 2023)

### Construction of new stormwater planter



### Construction of new stormwater planter



## Crocker Amazon Park (construction in progress, fall 2023)

### *Construction of new rain garden at parking lot entrance*

Date & Time: Thu, Nov 30, 2023 at 09:51:56 PST

Position: +037.712026° / -122.427934° (±14.9ft)

Altitude: 221ft (±11.9ft)

Datum: WGS-84

Azimuth/Bearing: 245° S65W 4356mils True (±12°)

Elevation Angle: -19.2°

Horizon Angle: +01.2°

Zoom: 0.5X



**El Dorado Elementary School (community engagement in progress, fall 2023)**

*An edible 'food model' was created for the project site and presented during a community engagement meeting for the Outdoor Learning component of the El Dorado Elementary School project.*

