



## Green Infrastructure Grant Program:

### Board of Supervisor's Update

April – June 2022

#### Program Summary

The San Francisco Public Utilities Commission's (SFPUC) Green Infrastructure Grant Program (Grant Program) is designed to encourage San Francisco property owners 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 goal of this program is to reduce the amount of stormwater runoff entering SFPUC's sewer system and improve system performance while also providing co-benefits such as non-potable reuse, groundwater recharge, and educational opportunities.

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.

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

#### Quarterly Highlights

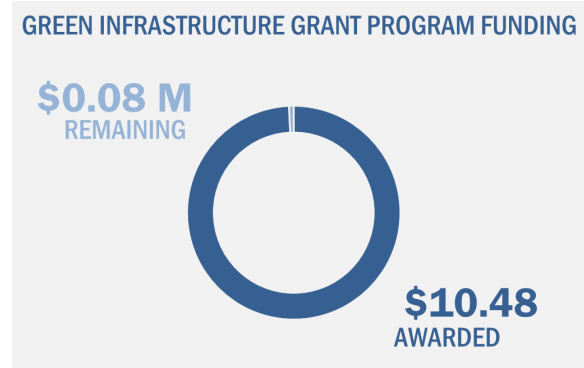
During the second quarter of 2022, no new Green Infrastructure Grant applications were received and no new projects were awarded. One awarded project, St. Thomas More School completed project design during the second quarter. One awarded project, Lycee Francais SF Ortega Campus continued construction during the second quarter. One awarded project, St Anne of the Sunset Church and School began design during the second quarter.

On March 22<sup>nd</sup>, 2022 the SFPUC Commission approved proposed modifications to the Green Infrastructure Grant Program Guidelines to reflect compliance with the City Administrative Code Chapter 21G, revise grant team experience and co-benefit eligibility criteria, increase cap on planning and design costs, and revise other program requirements. On June 16<sup>th</sup>, 2022, the Board of Supervisors Government Audit and Oversight Committee recommended advancement of the Ordinance that governs the proposed program modifications. The SFPUC will seek full Board of Supervisors approval of the proposed modifications and an extension to the delegation of authority to the SFPUC General Manager to award grants during the third quarter of 2022.

## Program Statistics (February 2019 – June 2022)

Since the launch of the Green Infrastructure Grant Program in February 2019, the SFPUC has awarded grants to 11 projects with a total of approximately \$10,480,000 in funding. The following program summary statistics are as of June 30, 2022:

- Applications Received: **11**
- Projects Awarded: **11**
- Projects Completed: **2**
- Total Funding Awarded: **\$10.48M**
- Potential Stormwater Captured by Awarded Projects: **7.0 million gallons per year**
- Property Site Visits Conducted by Technical Team: **41**
- Site Opportunities Assessments Completed: **21**
- Presentations Given to Stakeholders: **9**
- Publications and Media pick-ups: **2**



## Awarded Projects to Date

Project Name	Watershed	Grant Award	Impervious Area Managed (acres)	Estimated Stormwater Volume Managed (gal/yr)
Lafayette Elementary School*	Sunset	\$489,142	0.6	341,000
St. Thomas More School**	Lake Merced	\$1,118,958	1.5	782,000
Bessie Carmichael Middle School*	Channel	\$428,075	0.6	233,000
Lycee Francais SF Ortega Campus***	Sunset	\$480,958	0.6	383,000
Holy Trinity Greek Orthodox Church	Lake Merced	\$1,577,161	2.6	1,319,000
Crocker Amazon Park	Sunnydale	\$859,151	1.1	593,000
St. Thomas the Apostle	Sunset	\$724,227	0.9	483,000
St. Monica Catholic Church	Richmond	\$641,413	0.8	394,000
St. Anne of the Sunset	Sunset	\$1,557,898	2.0	1,089,000
St. Emydius Church and School	Lake Merced	\$873,136	0.9	445,000
Church of the Visitacion	Sunnydale	\$1,727,103	1.9	925,000

\*Project Complete

\*\*Project in Design Phase

\*\*\*Project in Construction

Lycee Francais de San Francisco School – awarded project in construction:



Construction of stormwater swale



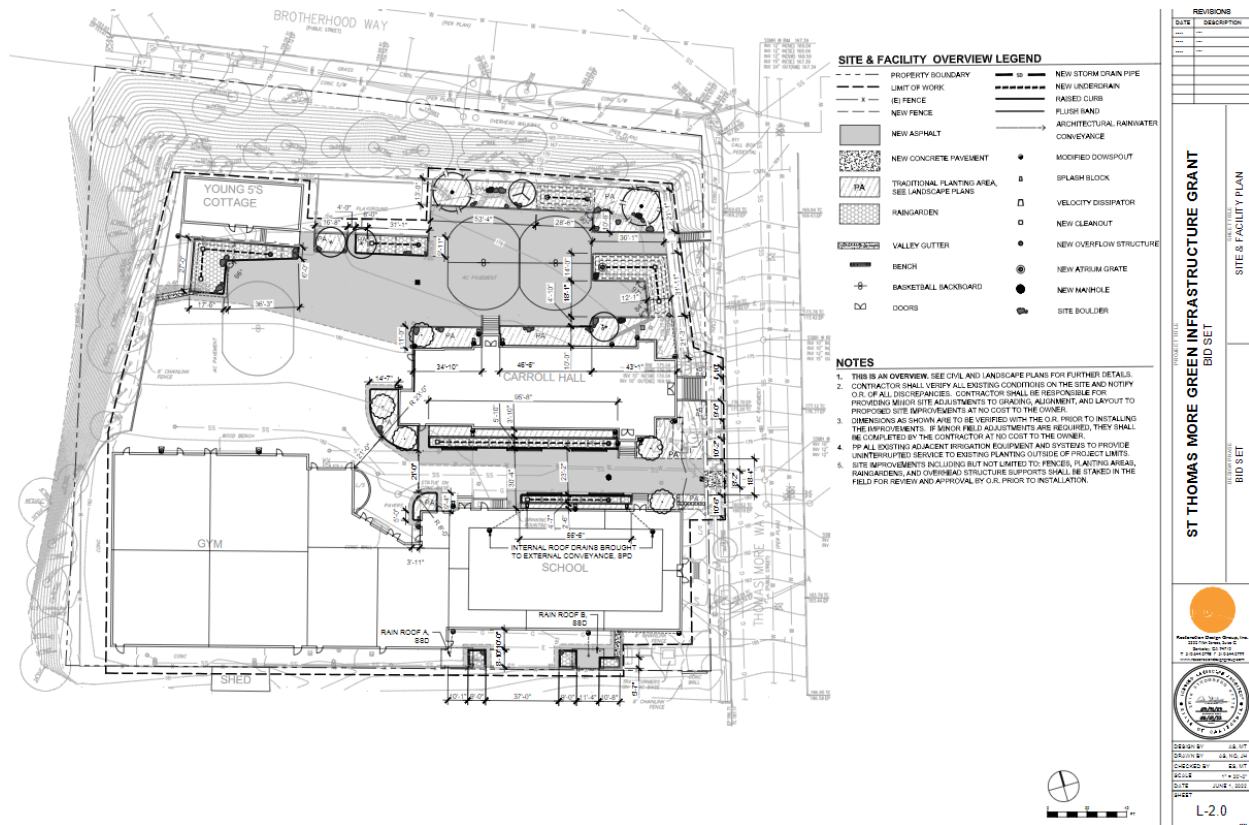
Construction of permeable pavement.



St. Thomas More School – awarded project, completed design:



Existing schoolyard to be retrofit with rain gardens

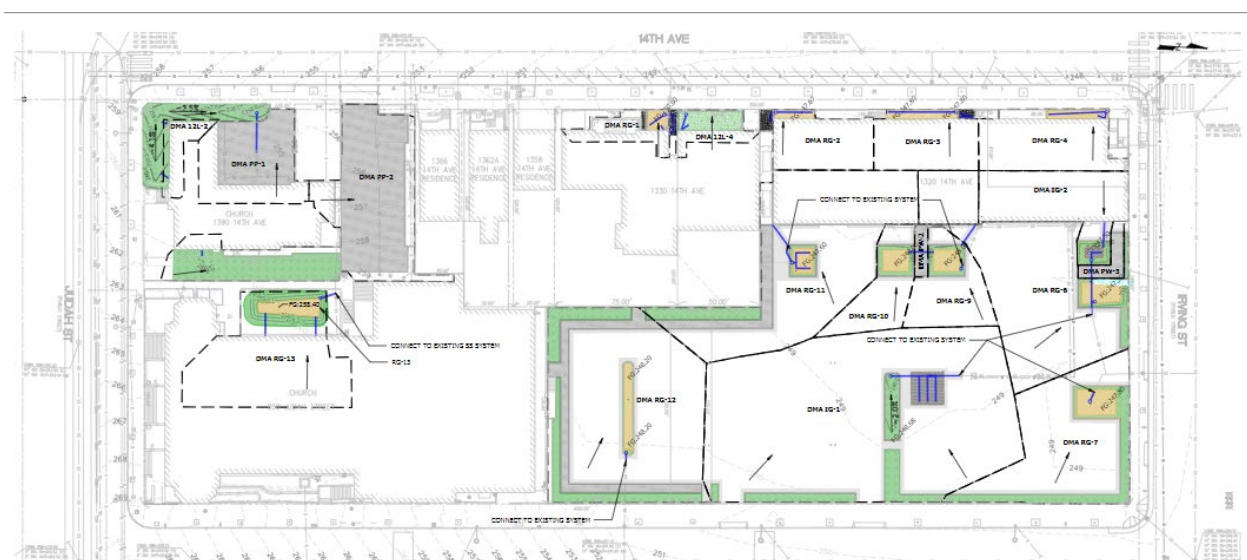


Complete project design

St. Anne of the Sunset – awarded project, in design phase:



Existing schoolyard to be retrofit with new trees, rain gardens, and permeable pavement



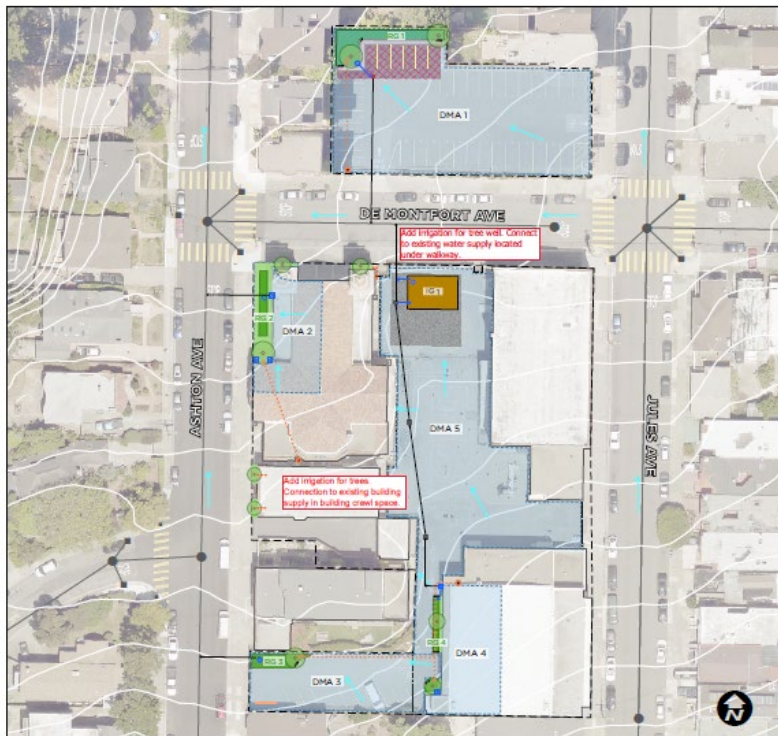
Draft project design



St. Emydius Church and School – awarded project:



Proposed locations of new rain gardens outside of the church (left) and in the schoolyard (right).

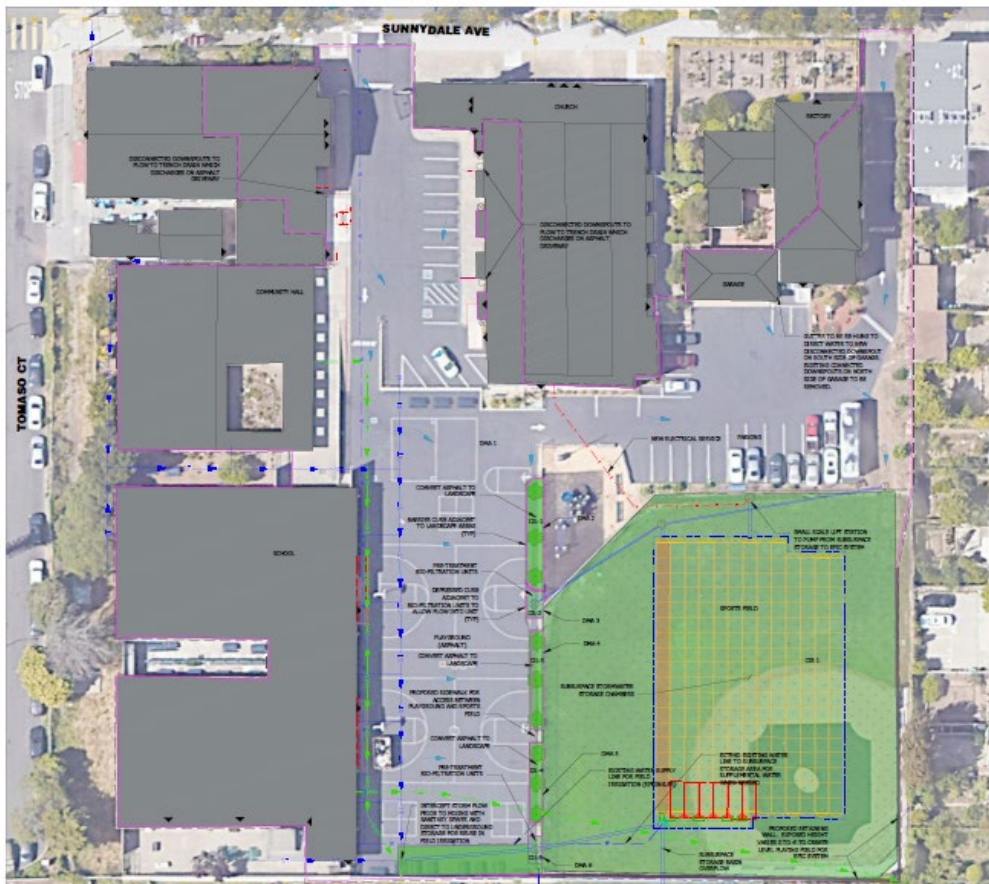


Proposed concept design

Church of the Visitation – awarded project:



Proposed locations of roof downspout disconnection (left) and sub-surface stormwater storage and reuse system (right).



Proposed concept design