Green Infrastructure Grant Program:  
Board of Supervisor’s Update  
October – December 2021

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 fourth quarter of 2021, no new Green Infrastructure Grant applications were received. No new projects were awarded Green Infrastructure Grants during the fourth quarter. Two awarded projects, St. Thomas More School and Lycee Francais SF Ortega Campus continued project design during the fourth quarter. The SFPUC technical assistance team continued to perform socially distanced site visits, completing two new site visits during the fourth quarter.
Program Statistics (February 2019 – December 2021)

Since the launch of the Green Infrastructure Grant Program in February 2019, the SFPUC has awarded grants to 9 projects with a total of approximately $7,880,000 in funding. The following program summary statistics are as of December 31, 2021:

- Applications Received: **11**
- Projects Awarded: **9**
- Projects Completed: **2**
- Total Funding Awarded: **$7.88M**
- Potential Stormwater Captured by Awarded Projects: **5.6 million gallons per year**
- Property Site Visits Conducted by Technical Team: **40**
- Site Opportunities Assessments Completed: **21**
- Presentations Given to Stakeholders: **9**
- Publications and Media pick-ups: **2**

<table>
<thead>
<tr>
<th>Awarded Projects to Date</th>
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<tbody>
<tr>
<td><strong>Project Name</strong></td>
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<tr>
<td>Lafayette Elementary School*</td>
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<tr>
<td>St. Thomas More School**</td>
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<tr>
<td>Bessie Carmichael Middle School*</td>
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<tr>
<td>Lycee Francais SF Ortega Campus**</td>
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<td>Holy Trinity Greek Orthodox Church</td>
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<td>St. Monica Catholic Church</td>
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<tr>
<td>St. Anne of the Sunset</td>
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*Project Complete
**Project in Design Phase
Lafayette Elementary School – construction complete!

A new Dry Creek Bed in the schoolyard combines nature-play with stormwater management

Stormwater overflow within Dry Creek Bed
Bessie Carmichael Middle School – construction complete!

Bioretention planters and new trees in schoolyard

Planters receive stormwater runoff from school roof and blacktop
Lycee Francais de San Francisco School – awarded project:

Existing basketball court to be replaced with permeable material

Proposed concept design
St. Thomas More School – awarded project:

Existing schoolyard to be retrofit with rain gardens

Proposed concept design
Holy Trinity Greek Orthodox Church – awarded project:

Existing parking lot to be retrofit with rain gardens

Proposed concept design
Crocker Amazon Park – awarded project:

Existing parking lot to be retrofit with large, centralized rain garden at park entrance

Proposed concept design
St. Thomas the Apostle – awarded project:

Existing schoolyard to be retrofit with rain gardens and infiltration gallery

Proposed concept design
St. Monica Catholic Church – awarded project:

Existing schoolyard, before retrofits

Proposed schoolyard, after retrofits
**St. Anne of the Sunset** – awarded project:

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

Proposed concept design