Green Infrastructure Grant Program: Board of Supervisor’s Update
July – September 2020

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 www.sfwater.org/gigrants.

Quarterly Highlights

During the third quarter of 2020, one new project was awarded a Green Infrastructure Grant. Crocker Amazon Park was awarded by the SFPUC General Manager on September 28th. One new application was submitted during the third quarter, which the SFPUC GI Grants team is currently reviewing along with two applications submitted at the end of the second quarter. Both Lafayette Elementary School and Bessie Carmichael Middle School continued construction during the third quarter of 2020 and plan to complete construction later this year. Two awarded projects, St. Thomas More School and Lycee Francais SF Ortega Campus started project design during the third quarter.

The SFPUC technical assistance team began performing socially distanced site visits, completing seven new site visits and three new site opportunities assessments during the third quarter!

On September 9th, the SFPUC GI Grants team virtually presented highlights and lessons learned from implementing the program at the professional stormwater management conference, StormCon!
Partnership with San Francisco Unified School District

SFPUC and SFUSD are actively working on completion of the district-wide stormwater suitability assessment and alternative project delivery models to support SFUSD delivery of grant projects. SFPUC completed the first draft of the suitability assessment and it is currently under review by SFUSD. Executive management from both agencies have been briefed on different project delivery models and work over the next quarter will include diving deeper into the top options that have resulted from engagement with district and SPFUC staff.

Program Statistics (February 2019 – September 2020)

Since the launch of the Green Infrastructure Grant Program in February 2019, the SFPUC has awarded grants to 6 projects with a total of approximately $4,950,000 in funding. The following program summary statistics are as of September 30, 2020:

- Applications Received: 9
- Projects Awarded: 6
- Total Funding Awarded: $5M
- Potential Stormwater Captured by Awarded Projects: 3.7 million gallons per year
- Property Site Visits Conducted by Technical Team: 33
- Site Opportunities Assessments Completed: 17
- Presentations Given to Stakeholders: 9
- Publications and Media pick-ups: 2

Awarded Projects to Date

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Watershed</th>
<th>Grant Award</th>
<th>Impervious Area Managed (acres)</th>
<th>Estimated Stormwater Volume Managed (gal/yr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lafayette Elementary School</td>
<td>Sunset</td>
<td>$489,142</td>
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<td>346,000</td>
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<tr>
<td>St. Thomas More School</td>
<td>Lake Merced</td>
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<td>Bessie Carmichael Middle School</td>
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<td>Lycee Francais SF Ortega Campus</td>
<td>Sunset</td>
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<td>Holy Trinity Greek Orthodox Church</td>
<td>Lake Merced</td>
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<td>Crocker Amazon Park</td>
<td>Sunnydale</td>
<td>$859,151</td>
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<td>593,000</td>
</tr>
</tbody>
</table>
Lafayette Elementary School – in construction!

Bessie Carmichael Middle School – in construction!
Lycee Francais de San Francisco School – awarded project

Holy Trinity Greek Orthodox Church – awarded project
Crocker Amazon Park – newly awarded project