Green Infrastructure Grant Program Applicant Workshop
San Francisco Public Utilities Commission

September 20, 2022
Housekeeping

1) Webinar recording will be posted to the website

2) Asking Questions
   • Submit your questions in the Q&A box (not the chat box) at any time
   • Raise your virtual hand at the end to ask questions

3) Poll Questions
Workshop #2 Goals

• Understand each of the sections of the Green Infrastructure Grant Program application and how to complete the application
• Understand the application scoring criteria of the Green Infrastructure Grant Program
• Answer any questions you have on the Green Infrastructure Grant Program application
Workshop Agenda

1) Concept Design & Budget
2) Application Sections
3) Scoring Criteria
4) Submitting Your Application
5) Questions
Workshop #1 Recap

1) What is Green Infrastructure?
2) Grant Program Summary
3) Important Information
4) Project Visioning

A recording of Workshop #1 is available on our website at www.sfpuc.org/gigrants
Application Evaluation & Scoring

Review the Fall 2022 Application Requirements for the full application evaluation criteria

Application Evaluation Criteria

Application Scoring Distribution:
- Stormwater Management: 15 points
- Co-Benefits: 30 points
- Proposed Concept Design & Budget: 35 points
- Project Implementation Plan: 20 points

= Total 100 points
Key Program Materials

Available for download at www.sfpuc.org/gigrants

1. Program Guidebook
2. Fall 2022 Application Requirements
3. Application (Excel)
Key Program Materials

Available for download at www.sfpuc.org/gigrants

1. Program Guidebook
2. Fall 2022 Application Requirements
3. Application (Excel)
Concept Design & Budget
Step 5: Develop a project concept
Green Infrastructure collects stormwater runoff from an impervious surface, or Drainage Management Area (DMA).

Rain Garden Size
1,100 ft²

Sizing Ratio = GI Area / DMA = 5%

Drainage Management Area (DMA)
22,000 ft² (0.5 acre)
Project Concept Design

Before: Existing Conditions

- Impervious areas, e.g., roof, pavement, driveway
- Above ground stormwater infrastructure (drains, downspouts, inlets, etc.) and drainage management areas for those connections; below ground pipes or other structures, if known
- Utilities, e.g., water lines, electric lines, drains
  - Existing connections to the sewer system, if known
- Trees (drip line and trunk diameter, if known)
- Flow direction arrows for sheet/surface flow and pipe flow
  - Existing contours, if known
- Road labels
- Labels of existing uses (playground, parking, etc.)
- Exterior door locations and ADA access
- Fire truck access and emergency plan (if available)
- North arrow and scale
- Property and easement boundaries

After: Proposed Site Plan
(at a scale no greater than 1’=20’)

- Project boundary
- Stormwater management practices (BMPs)
  - Footprint of each proposed BMP - Labeled with an ID number (e.g., for vegetated roof, VR-01, VR-02, etc.)
  - Corresponding Drainage Management Area (DMA) for each BMP
  - BMP drainage components (overflow, underdrain, outlet control structures for the BMP itself, etc.)
- Proposed connections to existing conveyance systems or sewers
- Proposed site drainage features (new drains, downspouts, etc.)
- Flow direction arrows for sheet flow and pipe flow
- Changes to land cover, including impervious surfaces
- Areas that require regrading or grading contours
- Labels of proposed uses (playground, parking, etc.)
- BMP Performance Summary Table
  - BMP ID Number
  - Facility type and sizing information, e.g., footprint (square feet), or storage volume

See Program Guidebook at www.sfpuc.org/gigrants
Example Concept – Existing Conditions

Green Infrastructure Types
• Bioretention/Rain Garden
• Infiltration Trench/Gallery
• Permeable Pavement
• Cistern
• Vegetated Roof
• Impervious Removal
Example Concept – Proposed Site Plan

Transform the Storm

Show how water flows through your site
- Drainage management areas
- Green infrastructure facilities
- Plumbing connections
Application

- Excel Based Application
- 7 tabs
  - Instructions
  - Application
  - Narratives
  - Budget
  - Performance
  - Co-Benefits
  - Schedule
  - Maintenance Tasks
Performance

- GI Facility Type
- Facility Size
- Impervious Area Managed

✓ Manages 0.5 acres of impervious area

✓ Meets the performance requirement of capturing the 90\textsuperscript{th} percentile storm

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**Proposed Stormwater Management Practice(s)**

<table>
<thead>
<tr>
<th>DMA 1</th>
<th>Facility Type</th>
<th>Sizing Ratio(^b)</th>
<th>Facility Size (ft(^2))</th>
<th>Annual Runoff Captured</th>
<th>Annual Runoff Removed</th>
<th>5-yr Peak Flow Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Boretention/Rain Garden</td>
<td>5.9% of 12,750 sf</td>
<td>750 ft(^2)</td>
<td>94% = 0.147 MG/year</td>
<td>94% = 0.147 MG/year</td>
<td>87% = 0.73 cfs</td>
</tr>
<tr>
<td></td>
<td>Lined or Infiltrative</td>
<td></td>
<td>12,000 ft(^2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Existing Surface at Facility</td>
<td>Impervious</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DMA 2</th>
<th>Facility Type</th>
<th>Sizing Ratio(^b)</th>
<th>Facility Size (ft(^2))</th>
<th>Annual Runoff Captured</th>
<th>Annual Runoff Removed</th>
<th>5-yr Peak Flow Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Perm Pavement</td>
<td>100.0% of 10,000 sf</td>
<td>10,000 ft(^2)</td>
<td>100% = 0.123 MG/year</td>
<td>100% = 0.123 MG/year</td>
<td>100% = 0.66 cfs</td>
</tr>
<tr>
<td></td>
<td>Lined or Infiltrative</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Existing Surface at Facility</td>
<td>Impervious</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Project Performance**

- Annual Runoff Captured: 97% = 0.270 MG/year
- Annual Runoff Removed: 97% = 0.270 MG/year
- 5-yr Peak Flow Reduction: 93% = 1.39 cfs

Runoff captured during a typical year
Runoff infiltrated or re-used during a typical year
Peak flow reduced during LOS storm (5-year 3-hour event)

**Project Performance Minimum Requirements**

- Uses approved GI Practice(s)
- Manages a minimum of 0.5 acres (21,780 ft\(^2\)) impervious area
- Meets the minimum performance requirement of capturing 90th percentile storm (0.75-inch depth, equivalent to capturing 85% runoff during the typical year\(^d\))

Total Impervious Area Managed (ft\(^2\)) = 22,000
Percent of Annual Stormwater Managed = 97%
Budget Template

- Administration and Design
- Construction

### Administration and Design Direct Expenses (30% of Total Project Budget)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Staff Salaries and Wages</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Project Manager Staff</strong></td>
<td></td>
</tr>
<tr>
<td>Engineering/ Design</td>
<td></td>
</tr>
<tr>
<td>Design</td>
<td></td>
</tr>
<tr>
<td>Property Boundary Survey</td>
<td></td>
</tr>
<tr>
<td>Geotechnical Investigation</td>
<td></td>
</tr>
<tr>
<td>As-Built Survey/ Record Drawings</td>
<td></td>
</tr>
<tr>
<td>Permitting</td>
<td></td>
</tr>
<tr>
<td><strong>Subtotal - Administration and Design</strong></td>
<td>$ -</td>
</tr>
</tbody>
</table>

- 30% of total project cost
- Project Management
- Design
- Survey
- Geotech
- Permits
## Budget Template

### Administration and Design
- Site demolition
- Structural systems
- Conveyance
- Landscaping and surfacing
- Site control
- Miscellaneous

### Construction

#### Project Expense

<table>
<thead>
<tr>
<th>Project Expense</th>
<th>Quantity</th>
<th>Unit</th>
<th>Unit Cost</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Demolition</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A/C Demo and Removal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clearing and Grubbing</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Soil Excavation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Existing Infrastructure Removal</td>
<td></td>
<td></td>
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<tr>
<td>Structural System Components</td>
<td></td>
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<tr>
<td>Inlets</td>
<td></td>
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<tr>
<td>Curbs and Sidewalls</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cistern Pad and Seismic Restraints</td>
<td></td>
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<tr>
<td>Cistern with Fittings</td>
<td></td>
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<tr>
<td>Cistern Pump</td>
<td></td>
<td></td>
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<tr>
<td>Cistern Pre-Treatment</td>
<td></td>
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<tr>
<td>Cistern WQ Treatment</td>
<td></td>
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<tr>
<td>Conveyance</td>
<td></td>
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<tr>
<td>Solid Pipe with Fittings</td>
<td></td>
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<tr>
<td>Underdrain Perforated Pipe with Fittings</td>
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<tr>
<td>Cleanout</td>
<td></td>
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<tr>
<td>Outlet Structure with Screen/Grate</td>
<td></td>
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<tr>
<td>Manhole (Larger Projects)</td>
<td></td>
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<td></td>
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<tr>
<td>Media, Landscaping, Surfacing, Restoration</td>
<td></td>
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<tr>
<td>Clean-Washed Aggregate</td>
<td></td>
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<tr>
<td>Geotextile Fabric/Choking Course</td>
<td></td>
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<td></td>
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<tr>
<td>Permeable Pavement</td>
<td></td>
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</tr>
<tr>
<td>Soil Media</td>
<td></td>
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</tr>
<tr>
<td>Mulch</td>
<td></td>
<td></td>
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<tr>
<td>Seeding and Planting</td>
<td></td>
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<tr>
<td>Site Control</td>
<td></td>
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<tr>
<td>Site Fence/ Silt Sock</td>
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<tr>
<td>Inlet Protection</td>
<td></td>
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<tr>
<td>Tree Protection</td>
<td></td>
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<tr>
<td>Construction Fencing</td>
<td></td>
<td></td>
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<tr>
<td>Traffic Control (Larger Projects)</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Miscellaneous Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Budget Template

- Administration and Design
- Construction
- Total Project Cost

<table>
<thead>
<tr>
<th>Project Expense</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subtotal - Administration and Design</td>
<td></td>
</tr>
<tr>
<td>Subtotal - Construction</td>
<td></td>
</tr>
<tr>
<td>DIRECT CONSTRUCTION COST</td>
<td></td>
</tr>
<tr>
<td>General Conditions and Contractor Overhead</td>
<td></td>
</tr>
<tr>
<td>BASE CONSTRUCTION COST</td>
<td></td>
</tr>
<tr>
<td>Construction Contingency</td>
<td></td>
</tr>
<tr>
<td>TOTAL CONSTRUCTION COST</td>
<td></td>
</tr>
<tr>
<td>TOTAL DESIGN AND ADMINISTRATION COST</td>
<td></td>
</tr>
<tr>
<td>TOTAL PROJECT COST</td>
<td></td>
</tr>
</tbody>
</table>
Budget

Eligible Costs

- Bid items related to green infrastructure BMPs (surface and subsurface):
  - Soil
  - Plants
  - Trees
  - Concrete
  - Excavation
  - Grading
  - Underdrains
  - Irrigation
- Artful and/or educational elements that foster hydrological, environmental, and stormwater awareness
- Regrading of surfaces draining to BMPs
- Permeable surfaces
- Impervious surface removal
- Non-construction activities (up to 30% of total grant amount):
  - Project management
  - Planning
  - Design
  - Environmental Review
  - Geotechnical investigations
  - Structural investigations
  - Engineering surveys
  - Construction management

Ineligible Costs

- On-going maintenance (including any contractor maintenance period)
- Non-green infrastructure components, including by not limited to:
  - Decorative items
  - Benches
  - Play equipment
  - Lighting
- Monitoring or research
- Land acquisition costs
- Public amenities
Application
Application

- Excel Based Application
- 7 tabs
  - Instructions
  - Application
  - Narratives
  - Budget
  - Performance
  - Co-Benefits
  - Schedule
  - Maintenance Tasks
Application Tab

- Applicant Information
- Existing Site Conditions
- Project Description
- Project Team

**Applicant Information**
- Project Name
- Applicant Name
- Applicant Organization
- Project Address
- Property Number (Block/Lot)

**Existing Site Conditions**
- Watershed
- Minor Watershed
- Total Project Area (ft²)
- Existing Impervious Area (ft²)

**Proposed Project**
- Brief Project Description

**Project Team**
- Property Owner
- Project Manager
- Design Professional(s)
- Community Team Members (optional)
- Property Steward (optional)

Please refer to the [GI Grant Application Requirements](#) for evaluation and scoring criteria.

Visit https://sfplanninggis.org/pim/

View GI Grant Web Map

Populate watershed from Property Number

View Minor Watershed Map
Narratives Tab

- Project Vision and Narrative
- Grant Team Experience
- Communications Plan

**Project Vision and Narrative**

Please provide a description of the proposed project including description of existing conditions, project vision, and proposed concept. The project vision should state the goals of your project, recognize the role of your stakeholders, and describe how the proposed stormwater features will unlock social and environmental co-benefits over the life-span of the project. Describe your project concept and overall programming and site improvements. Refer to the Project Visioning section of the Grant Guidebook for direction on describing your project’s vision.

(0 of 500 words)

**Grant Team Experience**

Please describe the experience of the grant team including the design professional(s). Describe previous experience delivering green infrastructure projects of similar scale and complexity, as specified in the grant guidebook.

(0 of 500 words)

**Communications Plan**

Please describe the proposed Communications Plan to be implemented if awarded a grant. Identify key stakeholders (including the property owner), propose a schedule with milestones for stakeholder engagement (including meetings or activities prior to award), and describe a process for communicating with stakeholders throughout the project.

(0 of 500 words)
Co-Benefits

- Environmental Justice
- Public Access, Open Space, and Recreation
- Community Engagement, Collaboration, Placemaking
- Education and Watershed Stewardship
- Green Infrastructure Job Training
- Water Supply
- Climate Resilience
- Biodiversity
Schedule

- Completion date for project milestones
- Build from 3/1/2023 as Grant Execution date
- Start Construction June 2025

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**Project Schedule**

This template is where you will outline the major milestones of your proposed project schedule. The schedule must propose starting construction of the project within 2 years after execution of the Grant Agreement and should take into account required SFPUC reviews and inspections. Please include any relevant project communications, community engagement, or co-benefit milestones.

<table>
<thead>
<tr>
<th>Project Milestone</th>
<th>Completion Date</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grant Agreement Execution</td>
<td>3/1/2023</td>
<td>0 days</td>
</tr>
<tr>
<td>Community Engagement Milestone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Field Investigation - Survey, Utilities, Geotech, etc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35% Design Submittal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SFPUC Review of 35% Design Submittal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65% Design Submittal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SFPUC Review of 65% Design Submittal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>95% Design Submittal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SFPUC Review of 95% Design Submittal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Submit Final Design &amp; Budget</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid and Contractor Selection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Begins</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Complete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final Construction Inspection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Close Out</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Project Schedule**

2023 2024 2025 2026 2027

- Grant Agreement Execution
- Community Engagement Milestone
- Field Investigation - Survey, Utilities, Geotech, etc.
- 35% Design Submittal
- SFPUC Review of 35% Design Submittal
- 65% Design Submittal
- SFPUC Review of 65% Design Submittal
- 95% Design Submittal
- SFPUC Review of 95% Design Submittal
- Submit Final Design & Budget
- Bid and Contractor Selection
- Construction Begins
- Construction Complete
- Final Construction Inspection
- Project Close Out

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Transform the Storm
Operations and Maintenance

• Maintenance Plan
• O&M Activities for each GI type

Maintenance Plan

Please provide a narrative description of the proposed maintenance plan, including who will be responsible for maintaining the project and if special equipment is required to carry out the maintenance.

Project Operations and Maintenance Activities

Please refer to the BMP Fact Sheets found in Appendix A of the SMR design guidelines for typical maintenance activities and frequencies for the BMPs in your project. Proprietary BMPs should follow maintenance activities and frequencies recommended by the manufacturer. Note that your project will be subject to a 20-year maintenance agreement as part of the grant award and agreement as described in the grant guidebook.

<table>
<thead>
<tr>
<th>BMP</th>
<th>Maintenance Activity</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioretention/Rain Garden</td>
<td>Regularly water during the first three months as vegetation establishes roots.</td>
<td>Post-construction</td>
</tr>
<tr>
<td>Bioretention/Rain Garden</td>
<td>Trim vegetation as needed to maintain desired appearance.</td>
<td>Monthly or as needed</td>
</tr>
<tr>
<td>Bioretention/Rain Garden</td>
<td>Remove visible contaminants, debris, and trash from inlets and outlets to avoid clogging.</td>
<td>Semi-annually (beginning and end of rainy season)</td>
</tr>
<tr>
<td>Bioretention/Rain Garden</td>
<td>Add mulch to bare areas and remove any mulch that has become fouled with sediment, oil and grease, or other hazardous material.</td>
<td>Semi-annually (beginning and end of rainy season)</td>
</tr>
</tbody>
</table>
Scoring Criteria
Key Program Materials

Available for download at www.sfpuc.org/gigrants

1. Program Guidebook

2. Fall 2022 Application Requirements

3. Application (Excel)
Application Review Process

• The SFPUC will determine whether the application meets all minimum program eligibility requirements.

• Applications that do not satisfy each of the Application Screening Criteria will not be evaluated further and will not be eligible to receive grant funding.

• Applications that satisfy the Application Screening Criteria will be evaluated and ranked based on the Application Evaluation Criteria.
### Application Screening Criteria

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SCREENING CRITERIA</th>
<th>Y/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Completeness</td>
<td>Each tab of the Excel application template is complete, concept design and site photos are provided.</td>
<td>Y/N</td>
</tr>
<tr>
<td>Property Owner Letter of Support</td>
<td>For projects where the grantee is not the property owner, applications include a letter of support from the property owner stating property owner's intent to sign the 20-year ongoing maintenance agreement, if the project is awarded.</td>
<td>Y/N or Not applicable</td>
</tr>
<tr>
<td>Project Size</td>
<td>Concept design shows at least 0.5 acres of impervious area managed. The &quot;Performance&quot; tab of the application shows a green check for managing a minimum of 0.5 acres (21,780 square feet) of impervious area.</td>
<td>Y/N</td>
</tr>
<tr>
<td>Project Location</td>
<td>The proposed project site is connected to a SFPUC-owned and operated sewer system service area.</td>
<td>Y/N</td>
</tr>
<tr>
<td>Performance</td>
<td>Project manages the 90th percentile storm (0.75-inch). The &quot;Performance&quot; tab of the application shows a green check for meeting the performance requirement.</td>
<td>Y/N</td>
</tr>
<tr>
<td>Grant Team Experience</td>
<td>The grant team includes the property owner, an identified grant or project manager, and a licensed engineer or landscape architect registered in the State of California.</td>
<td>Y/N</td>
</tr>
<tr>
<td>Good Standing</td>
<td>Project team is in good standing in all currently active Green Infrastructure Grant Program projects. Active projects in good standing are on-schedule, regularly submit deliverables on-time, and are not delinquent on grant requirements.</td>
<td>Y/N</td>
</tr>
<tr>
<td>Concept Design</td>
<td>An existing conditions and proposed concept design are provided. Best management practice (BMP) performance table included.</td>
<td>Y/N</td>
</tr>
<tr>
<td>Minimum Co-Benefits</td>
<td>Two or more co-benefits are selected and the minimum criteria are met for those co-benefits.</td>
<td>Y/N</td>
</tr>
<tr>
<td>Project Costs</td>
<td>The total project cost is ≤$930,000 per impervious acre managed and ≤$2M total cost. The cost of design, administration, and other non-construction activities is ≤30% of the total project cost. A green check is shown for total project cost. (Cost per impervious acre = Total cost / impervious area managed)</td>
<td>Y/N</td>
</tr>
<tr>
<td>Schedule</td>
<td>The &quot;Schedule&quot; tab in the application shows construction starting no later than June 2025.</td>
<td>Y/N</td>
</tr>
</tbody>
</table>
Application Evaluation Criteria

Application Scoring Distribution:
- Stormwater Management 15 points
- Co-Benefits 30 points
- Proposed Concept Design & Budget 35 points
- Project Implementation Plan 20 points

= Total 100 points
Stormwater Management

Project Drainage Area: [15 points total]

- Projects will be evaluated based on the size of the project’s Drainage Management Area (DMA) and the total annual volume of stormwater captured by the project:

<table>
<thead>
<tr>
<th>Size Range</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5-1.0 ACRES</td>
<td>5 POINTS</td>
</tr>
<tr>
<td>&gt;1.0-1.5 ACRES</td>
<td>9 POINTS</td>
</tr>
<tr>
<td>&gt;1.5-2.0 ACRES</td>
<td>12 POINTS</td>
</tr>
<tr>
<td>&gt; 2.0 ACRES</td>
<td>15 POINTS</td>
</tr>
</tbody>
</table>
Co-Benefits

New Grantee / Diversity and Inclusion: [5 points]
• New property owners or projects located in neighborhoods that have not previously received a grant will receive an additional 5 points. Please visit the Program Map for neighborhoods and locations of awarded grant projects.

Community & Environmental Benefits: [25 points total]
• Projects will be evaluated based on:
  • The number of co-benefits
  • The quality of the co-benefit narratives and to what extent the outcomes and process for delivering co-benefits go above and beyond the minimum requirements
Community & Environmental Benefits

Applicants must select 2 co-benefits and each co-benefit will be scored individually:

- Environmental Justice
- Public Access, Open Space, & Recreation
- Community Engagement, Collaboration, & Placemaking
- Education & Watershed Stewardship
- Green Infrastructure Job Training
- Water Supply
- Climate Resilience
- Biodiversity

TIP: Review the Fall 2022 Application Requirements for specific co-benefit scoring criteria

RL Stevenson Elementary Permeable Pavement
Proposed Concept Design & Budget

Concept Design: [20 points total]

- Projects will be evaluated based on whether the project concept design, narrative, and budget are consistent and demonstrate a feasible project
  - Existing conditions complete [5 points]
  - Proposed concept design complete [15 points]

Project Budget: [15 points total]

- Projects will be evaluated based on:
  - Accuracy and consistency with concept design
  - Whether budget estimate and unit costs are reasonable for the technologies proposed
  - Level of detail provided in the budget estimate line items
  - Whether the project budget includes ineligible cost items
Project Implementation Plan

Project Implementation Plan [20 points total]

- Project Narrative [4 points]
- Communications Plan [6 points]
- Project Schedule [4 points]
- Maintenance Plan [6 points]
Submitting Your Application
Application Checklist

TIP: Be sure to review the Application Checklist before submitting your application!

- I have read the Project Visioning and Application sections of Green Infrastructure Grant Program Guidebook.
- I have confirmed on the online web map that my project is within an SFPUC-owned and operated sewer system service area.
- I have completed each section of the application and my completed application demonstrates:
  - My grant team has prior experience delivering a green infrastructure project of similar size and complexity, and my grant team is in good standing with all currently active Green Infrastructure Grant Program projects.
  - My project budget is equal to or less than $930,000 per impervious acre managed and under $2M total.
  - My project budget accurately reflects my concept design and is reasonable for the technologies I have proposed.
  - My project manages at least 0.5 acres of impervious surface.
  - My project manages the 90th percentile storm (0.75")
  - My project provides at least 2 co-benefits defined in the Pre-Application section of the Program Guidebook.
  - My project schedule proposes starting construction within 2 years of my anticipated grant award.
- My project maintenance plan lists all maintenance tasks required for each proposed Best Management Practice (BMP) type consistent with the BMP Fact Sheets and manufacturer guidance.
- My project communications plan identifies key stakeholders, includes a schedule, and describes my project communication process.
- I have developed a concept design consistent with the requirements in the Project Visioning section of the Program Guidebook.
- My project narrative and concept design accurately demonstrate a feasible stormwater management concept.
- I have attached my concept design and site photos with my complete application.
- I have attached my Property Owner Letter of Support (for projects where the grantee is not the property owner)
- I have condensed my application to a total file size of less than 10 MB. If the compressed file size is still larger than 10 MB, please email gigrants@sfwater.org for a link to upload your application.
- I have submitted my complete application with attachments to gigrants@sfwater.org.
Complete Application Package

1. Concept Design and Existing Conditions
2. Site Photos
3. Property Owner Letter of Support (if applicable)
4. Complete Excel Application
How to Submit Your Application

Application Submittal:

• Condense your file size to **less than 10 MB**. If the compressed file size is still larger than 10 MB, email gigrants@sfwater.org for a link to upload your application.

• Send your application via e-mail to gigrants@sfwater.org and by the application deadline.

• Applicants will receive a confirmation e-mail with the date and time of your application. If you do not receive a confirmation e-mail within 5 business days, e-mail the SFPUC Grant Administrator at gigrants@sfwater.org

FALL 2022 APPLICATIONS DUE OCTOBER 31ST
Application Award Process

- SFPUC will notify applicants of whether their application was selected for a grant award in December 2022.
- SFPUC may provide partial award of requested grant funds based on review of the project’s proposed concept, budget, and eligible cost items.
- If an application is not selected for a grant award, the applicant may reapply during the next application cycle.
SFPUC Technical Assistance

Pre-Application

• Grant Workshops
• Site Visits with SFPUC Engineers
• GI Opportunities Assessment
• GI Vendor List

Reach out to gigrants@sfwater.org to access our Technical Assistance Team!
Next Steps

• Email us at gigrants@sfwater.org to discuss your project, schedule an Opportunities Assessment, or ask us questions

• Applications due October 31st. Awards will be announced in December 2022.
Thank You!

gigrants@sfwater.org

www.sfpuc.org/gigrants