

**GREEN INFRASTRUCTURE GRANT PROGRAM  
FOR  
THE COMBINED SEWER AREA**

**PROJECT EVALUATION CRITERIA SCORING  
JUNE 2023**

**PROJECT EVALUATION**

The District will review and prioritize proposed projects for available funding based on the following criteria:

**Expected Benefits of the Project**

Design-Only (29 Points - \*Denotes this Evaluation Criteria is not considered)

Design and/or Construction (35 Points)

Category	Evaluation Criteria	Maximum Points																																																
<p><b>Percentage Volume Removed</b></p>	<p>Projects will be evaluated based on the amount of stormwater runoff they are able to remove from the combined sewer system (measured as the percentage captured). For projects that do not need to comply with the District’s Title IV requirements, this will be based on the runoff differences between existing conditions and proposed conditions with Green Infrastructure Stormwater Control Measures (GI SCMs). For projects that must first comply with the District’s Title IV, this will be based on the runoff differences between proposed conditions without GI SCMs and proposed conditions with GI SCMs. The estimates must be determined using the USEPA Stormwater Calculator Model.</p> <table border="1" data-bbox="326 1430 1268 1759"> <thead> <tr> <th>%</th> <th>Points</th> <th>%</th> <th>Points</th> <th>%</th> <th>Points</th> </tr> </thead> <tbody> <tr> <td>≥90</td> <td>20</td> <td>≥62</td> <td>13</td> <td>≥34</td> <td>6</td> </tr> <tr> <td>≥86</td> <td>19</td> <td>≥58</td> <td>12</td> <td>≥30</td> <td>5</td> </tr> <tr> <td>≥82</td> <td>18</td> <td>≥54</td> <td>11</td> <td>≥26</td> <td>4</td> </tr> <tr> <td>≥78</td> <td>17</td> <td>≥50</td> <td>10</td> <td>≥22</td> <td>3</td> </tr> <tr> <td>≥74</td> <td>16</td> <td>≥46</td> <td>9</td> <td>≥18</td> <td>2</td> </tr> <tr> <td>≥70</td> <td>15</td> <td>≥42</td> <td>8</td> <td>&lt;18</td> <td>1</td> </tr> <tr> <td>≥66</td> <td>14</td> <td>≥38</td> <td>7</td> <td>X</td> <td>X</td> </tr> </tbody> </table>	%	Points	%	Points	%	Points	≥90	20	≥62	13	≥34	6	≥86	19	≥58	12	≥30	5	≥82	18	≥54	11	≥26	4	≥78	17	≥50	10	≥22	3	≥74	16	≥46	9	≥18	2	≥70	15	≥42	8	<18	1	≥66	14	≥38	7	X	X	<p align="center">20</p>
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**Expected Benefits of the Project**

Design-Only (29 Points - \*Denotes this Evaluation Criteria is not considered)

Design and/or Construction (35 Points)

Category	Evaluation Criteria	Maximum Points																				
<b>Impervious Area Treated</b>	Projects will be evaluated based on the amount of impervious area treated by proposed GI SCMs. The score will be based upon the percentage of impervious area treated within the project area (not necessarily the total site area).	9																				
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<b>Cost-Effectiveness</b>	*Projects will be evaluated on their cost-effectiveness (the amount of grant dollars requested ÷ the gallons captured). This is based on the project’s budget related specifically to GI SCMs, not the total project budget (in some cases, the total project budget may equal the GI SCM budget). The results from the USEPA Stormwater Calculator Model will be used to determine gallons captured.	6																				
	<table border="1"> <thead> <tr> <th>\$/gallon</th> <th>Points</th> </tr> </thead> <tbody> <tr> <td>≤\$0.50</td> <td>6</td> </tr> <tr> <td>≤\$0.80</td> <td>5</td> </tr> <tr> <td>≤\$1.10</td> <td>4</td> </tr> <tr> <td>≤\$1.40</td> <td>3</td> </tr> <tr> <td>≤\$1.70</td> <td>2</td> </tr> <tr> <td>&gt;\$2.00</td> <td>1</td> </tr> </tbody> </table>		\$/gallon	Points	≤\$0.50	6	≤\$0.80	5	≤\$1.10	4	≤\$1.40	3	≤\$1.70	2	>\$2.00	1						
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**Project Feasibility**

Design-Only (13 Points - \*Denotes this Evaluation Criteria is not considered)

Design and/or Construction (23 Points)

<b>BUDGET (8 Points)</b>		
Category	Evaluation Criteria	Maximum Points
<b>Detailed Budget</b>	*Projects will be evaluated on how clearly and concisely their detailed budget is presented, how well it addresses minimum expectations, and if it is stamped by a professional engineer.	3

**Project Feasibility**

Design-Only (13 Points - \*Denotes this Evaluation Criteria is not considered)

Design and/or Construction (23 Points)

**PROJECT DESIGN (10 Points)**

Category	Evaluation Criteria	Maximum Points
<b>Plan Submittal</b>	For applications that submit a concept plan: projects will be evaluated on whether minimum requirements are included.	3
	*For applications that submit a full set of plan design drawings: projects will be evaluated on whether minimum requirements are included, and if the plans are stamped by a professional engineer.	5
<b>Construction Schedule</b>	Projects will be evaluated based on a proposed timeline that ensures projects can be completed within the grant program timeframe. Furthermore, consideration will be given to whether the schedule acknowledges foreseeable circumstances that could delay on-time completion of the project.	3
<b>Zoning &amp; Permitting</b>	Projects will be evaluated on how well the applicant has already addressed applicable zoning and permitting requirements or has demonstrated the knowledge to do so prior to the commencement of construction.	2

**Project Feasibility**

Design-Only (13 Points - \*Denotes this Evaluation Criteria is not considered)

Design and/or Construction (23 Points)

**BUDGET (8 Points)**

Category	Evaluation Criteria	Maximum Points
<b>Capital Costs</b>	*Projects will be evaluated based on whether the proposed construction project capital costs align with regional cost standards.	3
<b>Eligible Expenses</b>	*Projects will be evaluated to ensure that requested grant funding is used exclusively for eligible expenses, as per the defined guidelines/regulations.	2

**THE PROJECT TEAM (5 Points)**

Category	Evaluation Criteria	Maximum Points										
<b>Overall Experience with GI Projects</b>	Projects will be evaluated on the amount of experience current team members have with designing/implementing GI SCMs.	5										
	<table border="1"> <thead> <tr> <th>Overall experience with GI projects**</th> <th>Points</th> </tr> </thead> <tbody> <tr> <td>Significant (at least 1 team member has been involved with 5+ GI projects)</td> <td align="center">5</td> </tr> <tr> <td>Some (at least 1 team member has been involved with 3+ GI projects)</td> <td align="center">3</td> </tr> <tr> <td>Minimal (no team member has been involved in more than 2 GI projects)</td> <td align="center">1</td> </tr> <tr> <td>No member of the team has any GI experience</td> <td align="center">0</td> </tr> </tbody> </table>		Overall experience with GI projects**	Points	Significant (at least 1 team member has been involved with 5+ GI projects)	5	Some (at least 1 team member has been involved with 3+ GI projects)	3	Minimal (no team member has been involved in more than 2 GI projects)	1	No member of the team has any GI experience	0
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<p>**This accounts for cumulative projects per team member, not cumulative experience of the team. For example, if an owner/design engineer partnership has successfully completed 4 GI projects, they have 4 projects worth of experience, and would score 3 points (they do not have 8 projects of experience). Project experience can include any GI projects and are not limited to those funded by NEORSD's GIG Program.</p>												

**Capacity of the Applicant to Maintain the Project for Design Life Expectancy**

Design-only (16 Points - \*Denotes this Evaluation criteria is not considered)

Design and/or Construction (20 Points)

**OPERATION AND MAINTENANCE (6 Points)**

Category	Evaluation Criteria	Maximum Points
<b>Responsible Party</b>	The party (or parties) responsible for first-year and long-term maintenance have been identified and confirmed.	1
<b>Labor Hours</b>	An estimate of annual labor hours for first-year and long-term maintenance has been provided.	1
<b>Necessary Skills</b>	The necessary skills required of the party (or parties) that will provide maintenance have been summarized.	1
<b>Equipment Needed</b>	A list of the equipment the party (or parties) will need to maintain the project has been provided.	1

**Capacity of the Applicant to Maintain the Project for Design Life Expectancy**

Design-only (16 Points - \*Denotes this Evaluation criteria is not considered)

Design and/or Construction (20 Points)

**OPERATION AND MAINTENANCE (6 Points)**

Category	Evaluation Criteria	Maximum Points
<b>Volunteers</b>	For applicants intending to utilize volunteers to perform maintenance activities, projects will be evaluated whether the applicant has an existing volunteer base or will be establishing a volunteer base, and on their plans to consistently recruit and train volunteers.	2

**Capacity of the Applicant to Maintain the Project for Design Life Expectancy**

Design-only (16 Points - \*Denotes this Evaluation Criteria is not considered)

Design and/or Construction (20 Points)

**OPERATION & MAINTENANCE (O&M) PLAN (10 Points)**

Category	Evaluation Criteria	Maximum Points
<b>Design Features</b>	The O&M Plan includes a comprehensive list of design features that are applicable to proposed SCMs.	3
<b>What to Look For</b>	The O&M Plan includes a description of what an inspector would look for while conducting a routine inspection, per design feature.	4
<b>Inspection Frequencies</b>	The O&M Plan summarizes how frequently each design feature should be inspected/maintained.	3

**Capacity of the Applicant to Maintain the Project for Design Life Expectancy**

Design-only (16 Points - \*Denotes this Evaluation Criteria is not considered)

Design and/or Construction (20 Points)

**OPERATION & MAINTENANCE BUDGET (4 Points) \***

Category	Evaluation Criteria	Maximum Points
<b>First-Year Detailed Budget</b>	Projects will be evaluated on how clearly and concisely the detailed first-year maintenance budget is presented, how well it addresses minimum expectations, and if it is stamped by a professional engineer.	1

**Capacity of the Applicant to Maintain the Project for Design Life Expectancy**

Design-only (16 Points - \*Denotes this Evaluation Criteria is not considered)

Design and/or Construction (20 Points)

**OPERATION & MAINTENANCE BUDGET (4 Points) \***

Category	Evaluation Criteria	Maximum Points
<b>Long-Term Detailed Budget</b>	Projects will be evaluated on how clearly and concisely the detailed long-term maintenance budget is presented, how well it addresses minimum expectations, and if it is stamped by a professional engineer.	1
<b>Maintenance Costs</b>	Projects will be evaluated on whether proposed maintenance costs reflect typical regional costs.	1
<b>Eligible Expenses</b>	Projects will be evaluated on whether requested grant funding will be used exclusively for eligible maintenance expenses.	1

**Education & Additional Co-Benefits**

Design-only (22 Points)

Design and/or Construction (22 Points)

**SITE EDUCATION (4 Points)**

Category	Evaluation Criteria	Maximum Points
<b>Permanent Signage</b>	Projects will be evaluated based on the proposed location of permanent signage in relation to the locations of the proposed SCMs: 2 points if the signage is immediately adjacent to the SCMs; 1 point if the signage is not able to be placed adjacent to the SCMs (e.g., a green roof cannot be seen at sidewalk level, where the educational sign is situated).	2
<b>Project Accessibility</b>	Projects will be evaluated on how well the applicant provides opportunities for stakeholders to observe the project: 2 points if the applicant has maximized opportunities for observation of the project and signage; 1 point if the applicant has not maximized the potential to observe the project by on-site stakeholders and/or the general public (e.g., the SCMs are observable from a public sidewalk, but the signage is placed where only on-site stakeholders can read it).	2

**Education & Additional Co-Benefits**

Design-only (22 Points)

Design and/or Construction (22 Points)

**COMMUNITY AND SOCIAL CO-BENEFITS (10 Points)**

Category	Evaluation Criteria	Maximum Points										
<b>Social Vulnerability Index (SVI)</b>	Projects will receive points based on the SVI score for their location.	3										
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<b>Public Access, Open Space, Recreation</b>	1 point if the property (public or private) is accessible to the public for a minimum of 7 hours per weekend day or 3 hours per weekday; 1 point if the project integrates public gathering spaces into the design and this is supported by a description of proposed public gathering spaces and design elements that enhance existing public spaces; 1 point if the project is located on publicly accessible property (e.g., community-owned, ROW, etc.).	3										
<b>Community Engagement, Collaboration &amp; Placemaking</b>	1 point if community members or property stewards (i.e., care takers, maintenance staff, property managers, or community members with an interest in the property) are part of the project team; 1 point if the project team will engage the community during the design process to align community placemaking goals and GI improvements; 1 point if the project team will engage the community during the construction and/or maintenance process (e.g., design input, planting event, buy-a-brick, general upkeep, etc.).	3										
<b>GI Job Training</b>	The project comprehensively describes at least 1 of the following: 1) Provides long-term GI job training programs, or 2) Serves as a site for trainees learning about GI design/construction/ maintenance/monitoring.	1										

**Education & Additional Co-Benefits**

Design-only (22 Points)

Design and/or Construction (22 Points)

**ENVIRONMENTAL CO-BENEFITS (8 Points)**

Category	Evaluation Criteria	Maximum Points
<b>Water Supply</b>	For Rainwater Harvesting systems: the rainwater harvesting vessel(s) can hold a volume equal to 1.00” of runoff from the contributing impervious drainage area, and there exists a confirmed demand for this volume, in lieu of potable water, every week for at least 50% of a calendar year.	1

**Education & Additional Co-Benefits**

Design-only (22 Points)

Design and/or Construction (22 Points)

**ENVIRONMENTAL CO-BENEFITS (8 Points)**

Category	Evaluation Criteria	Maximum Points
<b>Urban Heat Resilience</b>	1 point for a net increase of three shade trees from the District’s approved list; 1 point for reducing impervious area cover by at least 10% (from existing compared to proposed conditions (Note: green roof and permeable pavement footprints are considered pervious); 1 point if the project is located in a high priority heat resilience area as identified on the Priority Area Map under resources on the website - <a href="#">NEORSD GI Grant Program Website Link</a>	3
<b>Urban Flooding Resilience</b>	2 points if the project prevents the post-development average annual runoff from exceeding the pre-development (i.e., undeveloped) average annual runoff, as determined by the USEPA Stormwater Calculator. To mimicking an undeveloped pre-development condition, all existing impervious areas must be accounted for as “lawn”; 1 additional point if the project is located in a high priority flood resilience area as identified on the District’s Priority Sewersheds map.	3
<b>Biodiversity</b>	The proposed planting plan and plant palette is designed to attract a specific native wildlife species; and locations of native vegetation are identified on the concept plan or completed design.	1

**Summary of Total Scoring**

Category	Design-Only Points	Design and/or Construction Points
Expected Benefits of the Project	29 (36%)	35 (35%)
Project Feasibility	13 (16%)	23 (23%)
Capacity of the Applicant to Maintain	16 (20%)	20 (20%)
Education & Additional Co-Benefits	22 (28%)	22 (22%)
<b>Total Points</b>	<b>80</b>	<b>100</b>