

The background image shows a city skyline with several tall skyscrapers under a clear sky. In the foreground, there is a green roof with various plants and a paved walkway. The text is overlaid on this image.

Resilient Houston
**Green Stormwater Infrastructure Awards & Recognition
Program Application**

City of Houston
**Application for Green Stormwater Infrastructure Awards & Recognition
Program**
Mayor's Office of Resilience

Please complete and email this application form by [September 15th, 2021], along with supporting attachments, to GSIhouston@houstontx.gov.

Subject line:

GSI AWARD APPLICATION, [PROJECT NAME], [APPLICANT NAME]

Document titles (File naming convention):

PROJECT NAME_APPLICATION NAME_DATE_GSI AWARD APPLICATION_Document Type

For questions: GSIhouston@houstontx.gov 832.393.1123

SECTION I. General Project Information

Project Title: _____

Project Category (*please check one and their corresponding type*):

Private: __ Multifamily Residential __ Single-family residential __ Commercial __ Mix-Use __ Industrial

Public: __ Roads __ Drainage __ Park __ Building

Research / Design

Other: _____

Applicant Name: _____

Point of Contact: _____

Point of Contact Email: _____

Point of Contact Phone Number: _____

Lead Engineer / Architect / Landscape Architect: _____

Address / Location of Project: _____

Website/weblink/social media where project is discussed (if applicable): _____

Completion Date / Anticipated Date of Completion: _____

Cost of Green Stormwater Infrastructure Premium Investment: \$ _____

Funding Sources (*check all that apply*):

Public Private Public-Private Partnership

SECTION II. Project Details

Please complete the following questionnaire.

1. Project is located in a:

Complete Community LMI area Area of extreme heat Sensitive habitat

Area with limited greenspace Area of significant redevelopment N/A

2. Project is located within:

100-year floodplain 1 mile of a bayou Area of significant flooding/flood claims N/A

3. Please indicate the number of GSI features incorporated.

1 to 2 3 to 4 More than 5

4. Does the project demonstrate efforts for conservation, preservation, or incorporation of native trees and/or flora?

- Yes No If yes, please provide proof within narrative and attachments, and discuss the diverse native trees and/or flora species planted.
5. Have the co-benefits of the project they been quantified?
- Yes No If yes, please provide proof within narrative and attachments. Reference application guide and overview as resource for additional information.
6. Does the project provide educational opportunities, including:
- Site Visits Document Sharing & Best Practices
- Embedded education or workforce development program
- If yes, please provide publicly available [i.e. non-internal] reference documents.
7. Has the project obtained all plans, permits, certification documentation?
- Yes No If selected for award, this documentation will be requested.
8. Does the project have a maintenance plan?
- Yes No If yes, please provide proof within narrative and attachments, with discussion on timeline and budget, where applicable.
9. Does the project have a direct link to *Resilient Houston*? See *Resilient Houston Green Stormwater Infrastructure Linkage Table*, within the application guide and overview, as resource.
- Yes No If yes, please provide proof within narrative and attachments.
10. Does the project have any letters of support (community organizations, local leaders, partners, etc)?
- Yes No If yes, please provide proof within narrative and attachments.

SECTION III. Project Narrative

Please respond to the following questions in a project narrative and submit as attachment.

- I. GSI Techniques Incorporated: Please list all GSI utilized in project being submitted for awards, include brief description of size, location, type, and purpose. (300 words maximum)
- II. Please provide a brief description of the project. Be sure to explain the following: vision, purpose, and expected outcomes. Also, note project partnerships if any. You may include how the project addresses conservation, preservation, or incorporation of native trees and/or flora and how the project provides educational opportunities (400 words maximum)
- III. How does the project incorporate Green Stormwater Infrastructure techniques to address co-benefits? What shocks and stressors does it address? How have they been quantified? If quantified, please provide an additional table as attachment indicating the quantification of co-benefits. Reference application guide and overview for additional resources of quantification of co-benefits. (300 words maximum)

- IV. Describe how the project advances the goals of *Resilient Houston*. You may use *Resilient Houston Green Stormwater Infrastructure Linkage Table*, within the application guide and overview, as a resource and further supplement. (300 words maximum)
- V. Describe how the GSI project will be maintained to ensure that it continues to work as designed and provide the benefits in its intended purpose. If applicable, please include approved maintenance plan as attachment. (300 words maximum)

SECTION IV. Attachments

Please provide a bulleted list, with 1 sentence description of your attachments and include any links. Reference application guide an overview for details.

- ❖ Complete Application Form (Section I-II)
- ❖ Photos & Attachments
 - Project Narrative
 - At least 3 photos, renderings, visual images of project highlight the GSI features. Photos must be high resolution, high quality images which will be utilized for the purposes of highlighting projects in the awards program and future GSI program education and outreach.
 - Design plans
 - Map of project location
 - Maintenance plan
 - Letters of support (optional, but recommended for project scoring)
 - *Resilient Houston Green Stormwater Infrastructure Resource Matrix* (optional, but recommended for project scoring)
 - Quantification of co-benefits (optional, but recommended for project scoring)
 - The Green Infrastructure Co-benefits Valuation Tool is intended to provide a framework, methods, and values to support rapid screening-level analysis of the costs and benefits associated with a range of GI investments. It was developed by Earth Economics with guidance from Exchange members.
 - Below are links to the most current version of the valuation tool and additional resources:
 - <https://giexchange.org/green-infrastructure-co-benefits-valuation-tool/>
 - Fact Sheet: [GreenStormwaterInfrastructure Handout](#)
 - Valuation Tool: [Green-Infrastructure-Valuation-Tool -Version-1.01 \(save as new file to avoid overwriting template\)](#)
 - User Guide: [Green-Infrastructure-Valuation-Tool-User-Guide-Version 1.01](#)
 - Please submit completed spreadsheet electronically, as part of the application.
 - Applicants may also utilize [Ecosystem Services of Regional Native Trees Species](#) as an additional reference tool for ecosystem services valuation of trees.

Selected project will be required to provide a short PowerPoint to showcase project. Format will be provided.