

DISASTER ASSESSMENT AND RECOVERY

Green infrastructure practices can:

- Reduce flood risk
- Reduce stormwater runoff
- Protect and improve water quality
- Provide community green space
- Support local priorities and emerging needs

Examples of green infrastructure:

- Rain gardens
- Water collection cisterns
- Constructed stormwater wetlands
- Conservation neighborhoods
- Green space preservation
- Habitat restoration



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Green Infrastructure for Texas

GIFT...



The Texas A&M AgriLife Extension Service's Green Infrastructure for Texas (GIFT) Program empowers Texans to build resilient communities adaptable to social, economic, and environmental change. Through outreach, coalition building, education, and on-the-ground projects, GIFT inspires communities to implement Green Infrastructure (GI) projects at any scale. The resources highlighted below are intended to build local community capacity to implement nature-based solutions for stormwater management.



Project Components

Stakeholder Engagement and Awareness.

Build interest in and educate communities about green infrastructure through workshops, online resources, tools, trainings, and direct technical assistance.

Assistance For Communities:

- Presentations and resources focused on the what, where, how, and why of green infrastructure for technical and non-technical audiences
- Technical assistance for siting green infrastructure practices and working with consultants.
- Online training opportunities (in development)

Green Infrastructure Working Group and Standards Development.

Facilitate the creation of a working group of regional, state, and federal partners to address GI needs and assist in the development of GI standards.

Engineering Assessment and Standard Design Specifications.

Work with an engineering firm to develop specific engineering and design specifications for GI practices in Texas. (In development)

Cost Benefit Analysis Standardization.

Develop recommendations for standard methodologies for performing cost benefit analysis of GI projects in Texas. (In development)

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