



FDEP Nonpoint Source Management GSI Initiatives





DEP GSI Website



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A FLORIDA DEP INITIATIVE

Green Stormwater Infrastructure

Preserving local water quality through smart stormwater management.

[What is GSI?](#)



DEP GSI Website: Resources

Technical Resources

- General GSI Information
- Design manuals and modeling tool
- Maintenance manuals and trainings

EPA Resources

- EPA GSI Resources
- EPA LID Resources



DEP GSI Website: Community Engagement

Suggestions for how to discuss GSI with different groups

City and County Leadership



Business Leaders and Commercial Property Owners



Commercial and Residential Developers



Neighborhood Leaders and Homeowners



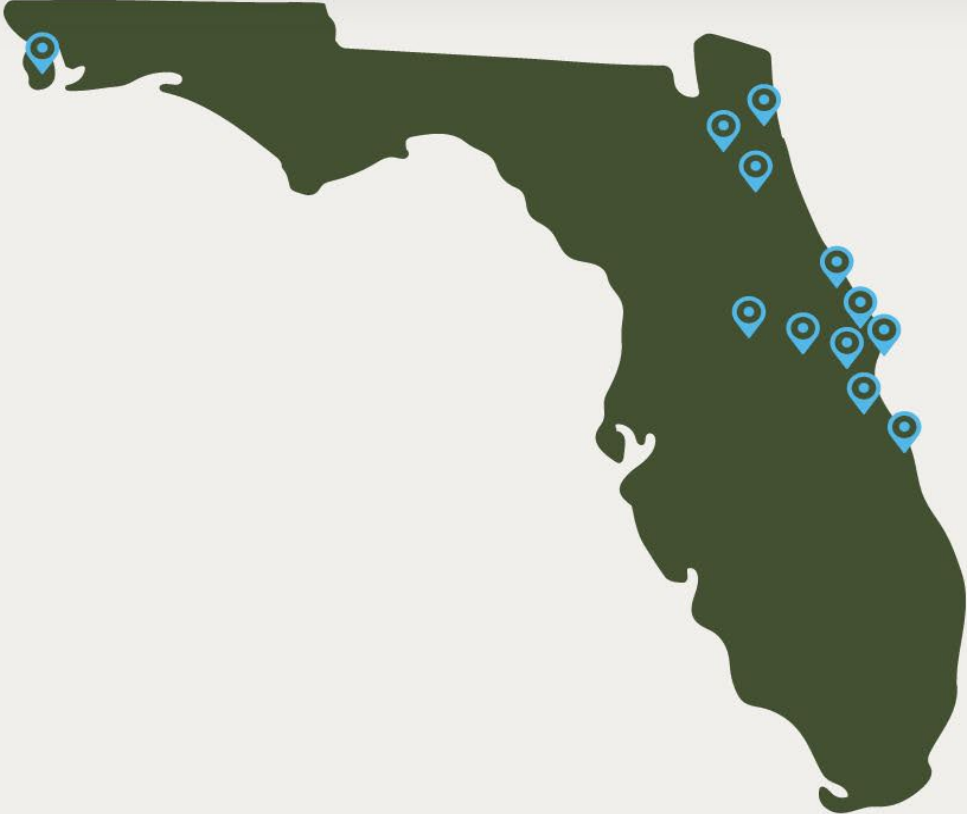
General Public





DEP GSI Website: Success Stories

Examples of successful GSI projects throughout the state of Florida.



A dark green silhouette map of the state of Florida is shown. Numerous blue location pins are placed across the state, indicating the locations of various Green Stormwater Infrastructure (GSI) projects. The pins are concentrated in the northern and central parts of the state, with a few scattered in the south and along the coast.

Success Stories

Filter by Infrastructure Types

Select Type ▼

CCUA Stormwater Harvesting Project

Project Location: Clay County

STORMWATER HARVESTING

SUBMERSIBLE PUMP

WET WELL

View Full Report

Clermont Victory Pointe Stormwater Treatment Area

Project Location: Clermont, Lake County

BIOSWALE

ENHANCED STORMWATER TREATMENT POND

FILTER MARSH

View Full Report



DEP Publication Tool



NPS Publication Tool

Brought to you by the Florida Department of Environmental Protection

[Dashboard](#)[Instructions](#)[NJ](#)

Nathan Jagoda
Nathan.Jagoda@floridadep.gov

4 Customize (English)

Rain gardens are shallow depressions in a landscape that are planted with drought...

Green stormwater infrastructure mimics natural processes by using porous surfaces...

Permeable pavements infiltrate, treat, and/or store rainwater where it falls. This practice...

Green stormwater infrastructure can be used to create or enhance amenities in parks...

Green stormwater infrastructure can create or enhance amenities in parks...

Green stormwater infrastructure can create or enhance amenities in parks...

Green stormwater infrastructure can create or

[EN](#)

Green Stormwater Infrastructure

Green Stormwater Infrastructure

[Preview full content](#)

Front



1080px

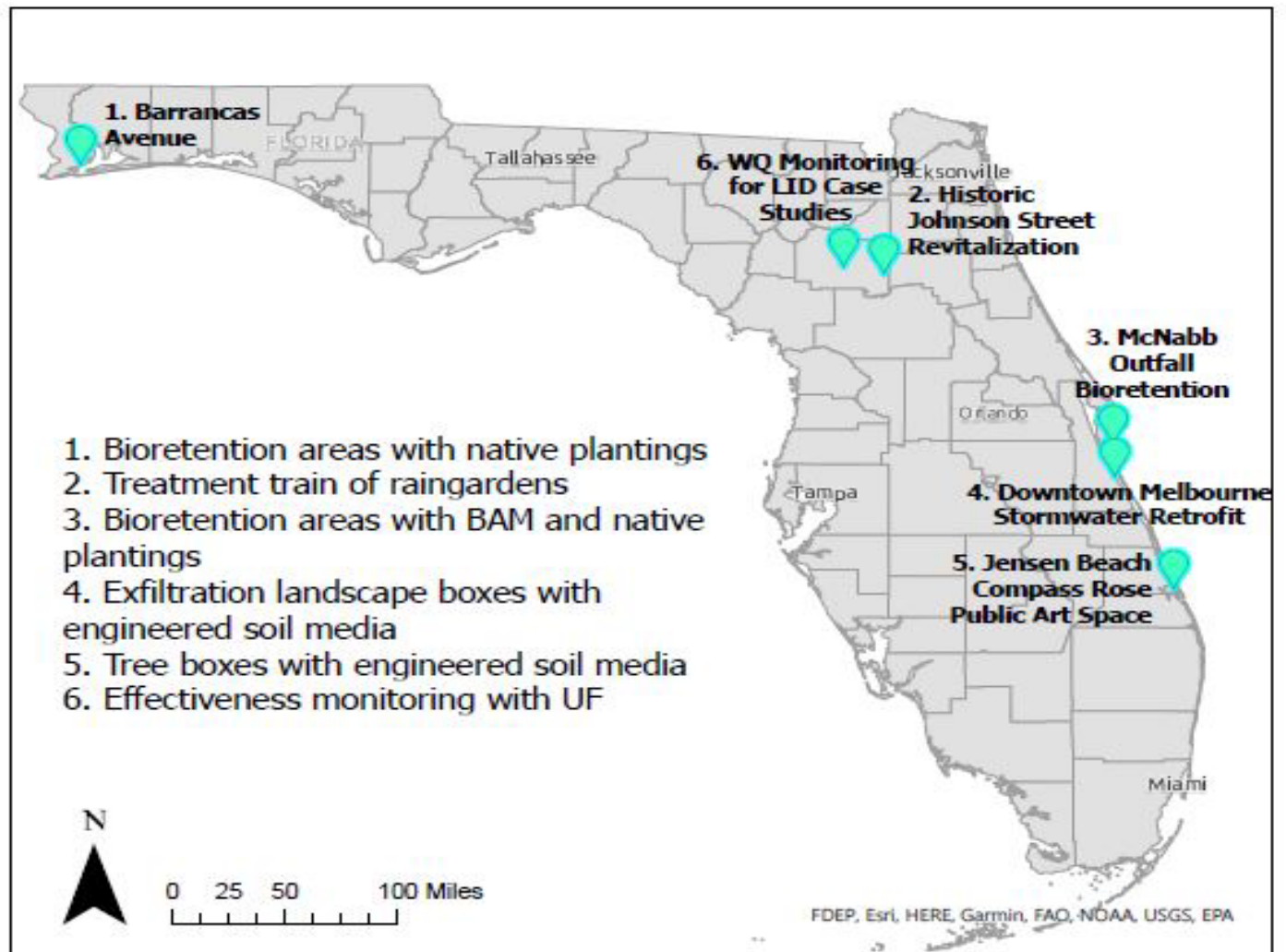
Green stormwater infrastructure mimics natural processes by using porous surfaces and plants to protect water quality and manage stormwater as close to its source as possible.

1080px

[Save and Continue Later](#)[Continue →](#)



FDEP Grant Funded GSI Pilot Projects





EPA 319(h) Nonpoint Source Grant

Federal Grant through the US EPA

- Construction, education and monitoring are eligible for grant funding
- 40% Match Requirement, may use state grant/loans towards match
- Planning and design may be eligible to be used for match
- Can take two years to receive grant award

Also Eligible:

- Water quality improvement
- Groundwater protection
- Water quality restoration
- Stormwater treatment Best Management Practices (BMP)
- Nonpoint source education
- Septic to sewer



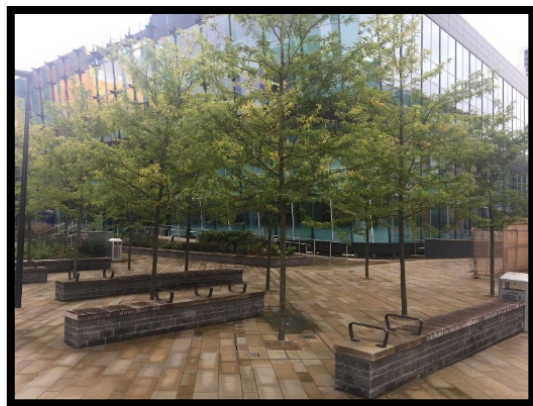


State Water-quality Assistance Grant (SWAG)

State grant for projects that reduce stormwater pollutant loadings in impaired waterbodies



- “Shovel ready” construction projects
- No required Match
- No required water quality monitoring
- Fast application to grant award date



Also Eligible:

Water quality improvement
Groundwater protection
Water quality restoration
Best Management Practices (BMP)
Reuse water



How to Submit a Proposal?

Grant proposals are accepted throughout the year

- Contact Emily Forinash for a copy of the latest grant proposal form
Emily.Forinash@FloridaDEP.gov
- Department review and evaluation periods are expected to occur in September/October and March/April of each year
- If funding is available, grant awards may be awarded out of cycle

Next Review Session will review projects submitted by August 31st

Ask questions

- If you are considering a grant application, contact Emily to discuss eligible grant components, funding available, match requirements, etc.



Questions?

Nonpoint Source Management Grants: Emily.Forinash@FloridaDEP.gov

GSI Website Specific Questions: Nonpointsource@FloridaDEP.gov

Publication Tool Questions: Nonpointsource@FloridaDEP.gov

Success Story Submissions: Nathan.Jagoda@floridadep.gov

GSI Website Link

<https://gsi.floridadep.gov/>