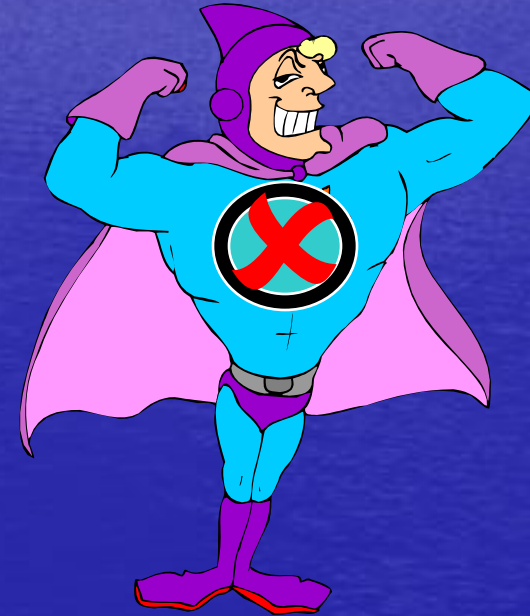
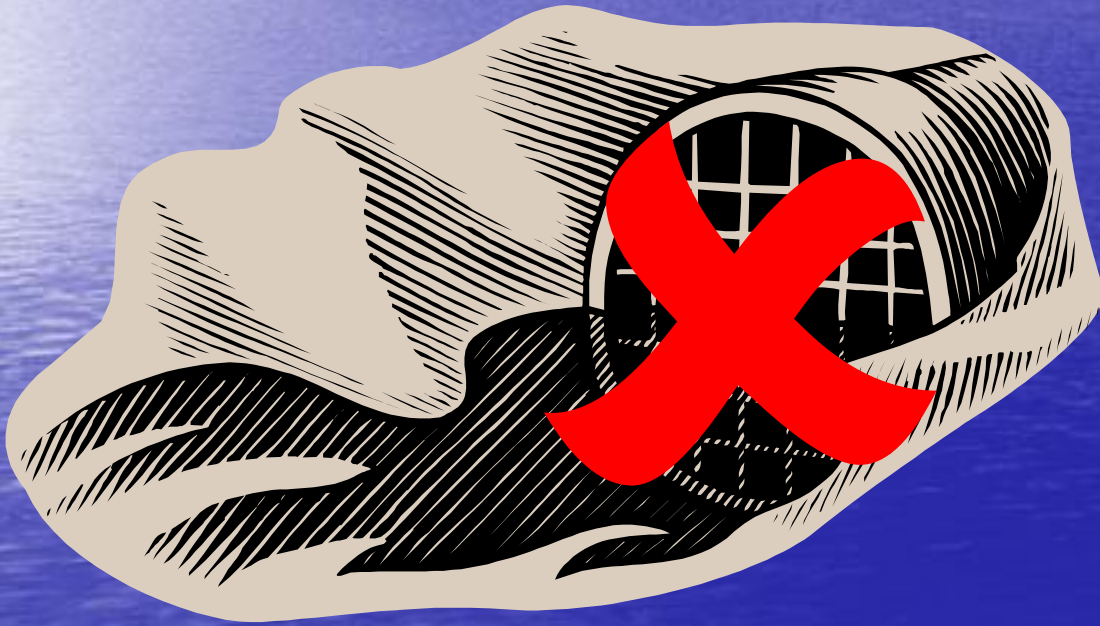


stormwater Retrofits



LCWA's Cooperative Stormwater Cost-Share Program

WHAT ARE STORMWATER RETROFITS?



Projects aimed at capturing pollutants by retaining and treating stormwater previously discharging directly into a lake



The Lake County Water Authority has historically budgeted between \$500,000 and \$1,000,000 for cooperative stormwater retrofit projects in the County.

A total of \$7,137,587 in grant funding has been awarded.

Program Information

- Must be an existing discharge to a lake with public access (no drainage projects)
- Must be voluntary
- Ranked based on scores from Technical Review Team
- Ranking categories include:

Overall Project: Description of proposed stormwater treatment project. Discuss the technical merits of the project. Provide the associated cost estimate for the project including a separate cost estimate for any additional work if the stormwater element is part of a larger project, the schedule, and the estimated operation/maintenance plan for the proposed project. **(14 points max)**

Status of Project: Which phases of the project have been completed? Provide realistic completion dates . **(5 points max)**

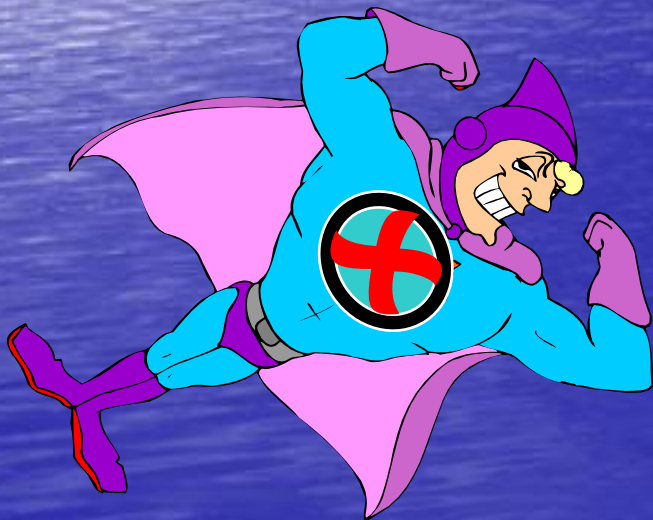
Public Benefit: Identify the receiving waterbody. Explain the type of existing public access to the receiving waterbody (Public Ramps, Public Docks, Adjacent Public Parks, etc.). Discuss the expected public benefit by implementing the project. **(19 points max)**

Pollutant Removal: Identify the size of the area (in acres) proposed for treatment, the percent of the watershed that is impervious, the types of pollutants targeted for removal, and the type and percent efficiency of the treatment method selected. Estimate the pounds of the target pollutants that will be removed per year and identify the method used to calculate these totals. Include the acreage and volume of any retention ponds as well as any soil information that may be available. **(29 points max)**

Type of Project: What type of project is proposed by the applicant? **(15 points max)**

Cost Sharing: What level of cost sharing is requested (stormwater element only)? **(18 points max)**

STORMWATER RETROFITS IN LAKE COUNTY



LCWA's Cooperative Stormwater Retrofit Projects in Lake County

City of Leesburg:

*Carver Heights Stormwater Project
Lakeshore Drive Stormwater Project
Canal Street Stormwater Project
Lee St. Stormwater Project*

City of Tavares:

*Wooton Park Sediment Boxes
Phase I Sediment Boxes
Phase II Sediment Boxes
Downtown Stormwater Study*

City of Mt. Dora:

*Gilbert Park Stormwater Project
Goat Pond Stormwater Project
Lake John Stormwater Project
4th & Donnelly Stormwater Project
Inlet Filter Project
Grandview & Johns Project*

City of Eustis:

*Stevens Avenue Stormwater Project
Ward Avenue Stormwater Project
Hazzard/Russell Ave Stormwater Project
Bay St. Stormwater Project
Clifford Ave. Stormwater Project
Key & Donnelly St. Stormwater Project
Master Stormwater Facility
Cardinal & Bates Ave. Stormwater Project*

Lake County:

*Clermont Chain Stormwater Study
Lake Griffin Basin Stormwater Projects
Mid-Florida Lakes Stormwater Project
Hollendel Rd. Stormwater Project
Dead River Rd. Stormwater Project*

City of Clermont:

*Central Bus. Dist. Stormwater Project
Crystal Lake Stormwater Project
Center Lake Stormwater Project
Winona/Minneola Stormwater Study
Disston Ave. Project*

City of Mascotte:

Sunset Lake Stormwater Project

City Groveland:

Lake David Stormwater Project

Department of Environmental Protection:

*Lake Griffin State Park
Stormwater Pond*

City of Minneola:

Downtown Treatment Pond

Howey-in-the-Hills:

*Stormwater Swales
Sediment Box Project*

Project: Ward Avenue Stormwater Facility

Cooperators: City of Eustis, LCWA, DEP

Watersheds: Lake Eustis

Purpose: Construct a retention pond to treat runoff from urbanized area along Highway 19.

Year Completed: 2003

Cost: City – in-kind services, LCWA - \$177,750, DEP - \$177,750

