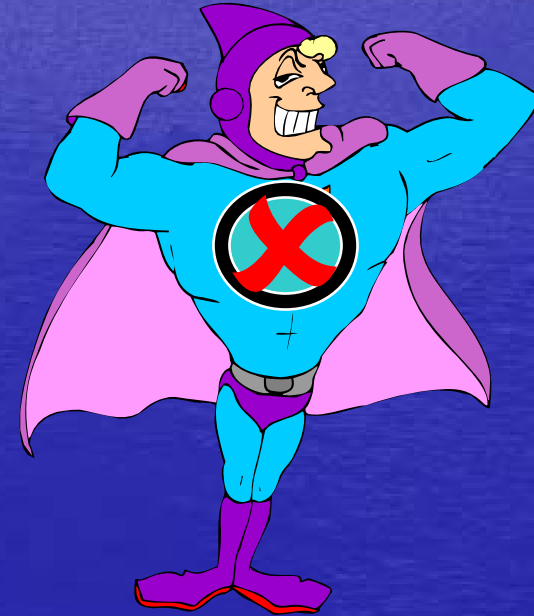
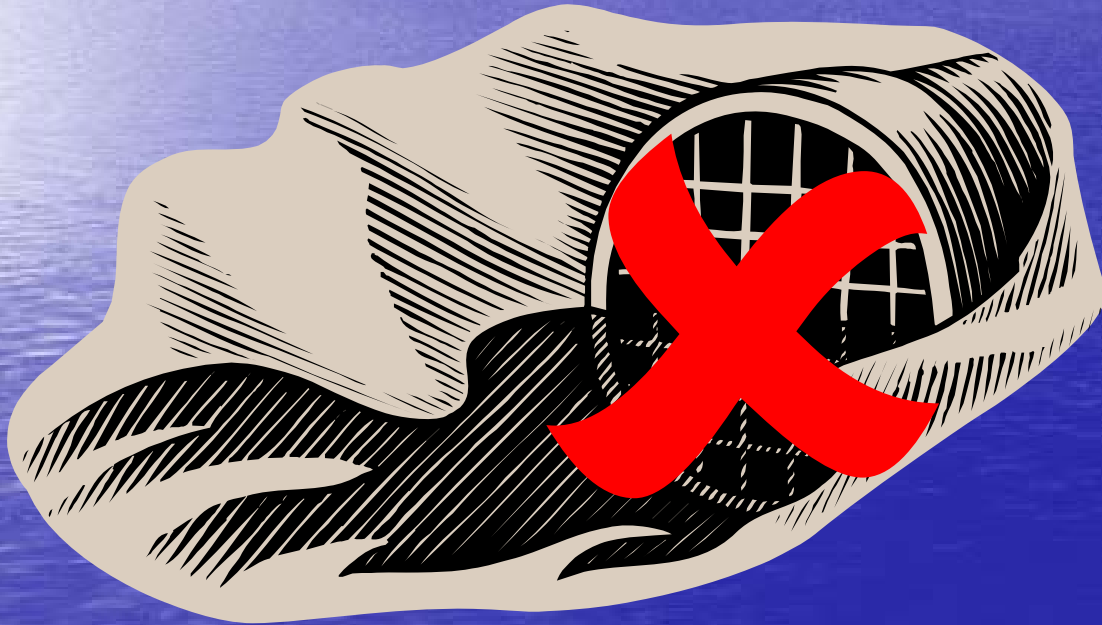


Stormwater Retrofits

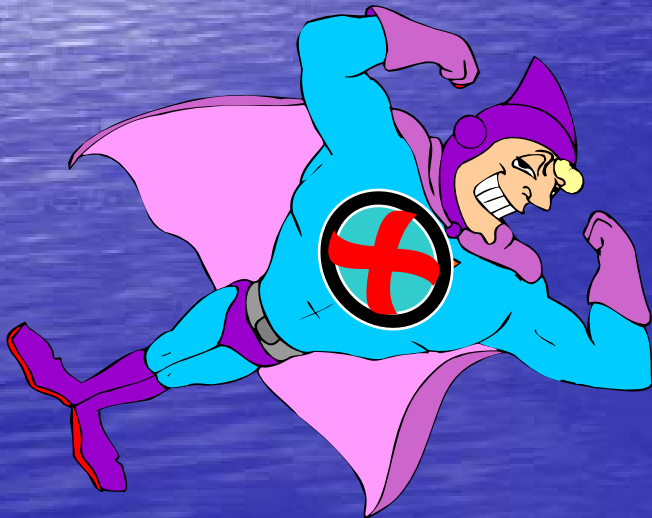


Eliminating direct stormwater discharge one pipe at a time



The Lake County Water Authority provides hundreds of thousands of dollars each year to local government agencies who are working to improve water quality by eliminating direct stormwater discharge

STORMWATER RETROFITS IN LAKE COUNTY



Project: Goat Pond Retrofit

Cooperators:
City of Mt. Dora
LCWA

Watershed:
Lake Gertrude

Objective:
Redesign outfall
structure to increase
the volume of the
existing pond

Year Completed:
2002

Cost:
City - \$13,500
LCWA - \$13,500



Project: Stevens Avenue Retrofit

Cooperators: City of Eustis, LCWA

Watershed: Lake Eustis

Objective: Purchase land and construct a 43,000 cubic feet stormwater pond to hold the runoff from a residential area.

Year Completed: 2000

Cost: City - \$56,000 LCWA - \$56,000



Project: Wooton Park Sediment Boxes

Cooperators:
City of Tavares, LCWA

Watersheds:
Lake Dora

Objective:
Install sediment boxes to
trap trash, debris, oil, and
grease in urban and
residential areas

Year Completed: 2001

Cost:
City - \$44,000
LCWA - \$39,765



Project: Tavares Phase I Sediment Boxes

Cooperators:

City of Tavares, LCWA,
DEP

Watersheds:

Lake Dora, Lake Eustis,
Lake Tavares

Objective:

Install sediment boxes to
trap trash, debris, oil, and
grease in urban and
residential areas

Year Completed: 2003

Cost:

City - \$27,580

LCWA - \$27,580

DEP - \$24,840



Project: Carver Heights Stormwater Retrofit

Cooperators:
City of Leesburg, LCWA

Watersheds:
Lake Griffin

Objective:
Construct stormwater
treatment ponds to remove
phosphorus and other
pollutants

Year Completed: 2002

Cost:
City - \$349,654
LCWA - \$116,552



Project: Crystal Lake Stormwater Retrofit

Cooperators:

City of Clermont, LCWA

Watersheds:

Crystal Lake

Objective:

Construct sediment boxes to remove silt and debris and to increase the size of a stormwater pond

Year Completed: 2004

Cost:

City - \$141,263

LCWA - \$141,263



Project: Lakeshore Drive Stormwater Retrofit

Cooperators:

City of Leesburg, LCWA, DEP

Watersheds:

Lake Harris

Objective:

Construct stormwater pond
to remove phosphorus and
other pollutants

Year Completed: 2003

Cost:

City - \$68,950

LCWA - \$68,950

DEP - \$62,099



Project: Clermont Center Lake Retrofit

Cooperators:
City of Clermont, LCWA

Watersheds:
Center Lake

Objective:
Construct stormwater swales
around perimeter of lake to
remove phosphorus and
sediment.

Year Completed: ongoing

Cost:
City - \$113,240
LCWA - \$113,240



Project: Lake Griffin State Park Stormwater Retrofit

Cooperators:
LCWA, DEP

Watersheds:
Lake Harris

Objective:
Construct stormwater pond
to remove phosphorus and
other pollutants

Year Completed: 2003

Cost:
City - \$68,950
LCWA - \$68,950
DEP - \$62,099



Project: Stevens Avenue Stormwater Retrofit

Cooperators:
City of Eustis, LCWA

Watersheds:
Lake Eustis

Objective:
Construct stormwater pond
to remove phosphorus and
other pollutants

Year Completed: 2001

Cost:
City - \$56,000
LCWA - \$56,000



Project: Hazzard and Russell Stormwater Retrofits

Cooperators:
City of Eustis, LCWA

Watersheds:
Trout Lake (connection to
Lake Eustis)

Objective:
Construct stormwater ponds
to remove phosphorus and
other pollutants

Year Completed: 2004

Cost:
City - \$79,079
LCWA - \$146,860



Project: Lake Griffin Basin Retrofit Projects

Cooperator: Lake County, LCWA, DEP
Watersheds: Lake Griffin/Haines Creek

Objective: Install exfiltration and
treatment ponds within four sub-basins



Year
Completed:
2004



Cost:
County –
\$185,851
DEP –
\$185,851

Project: Ward Avenue Stormwater Facility

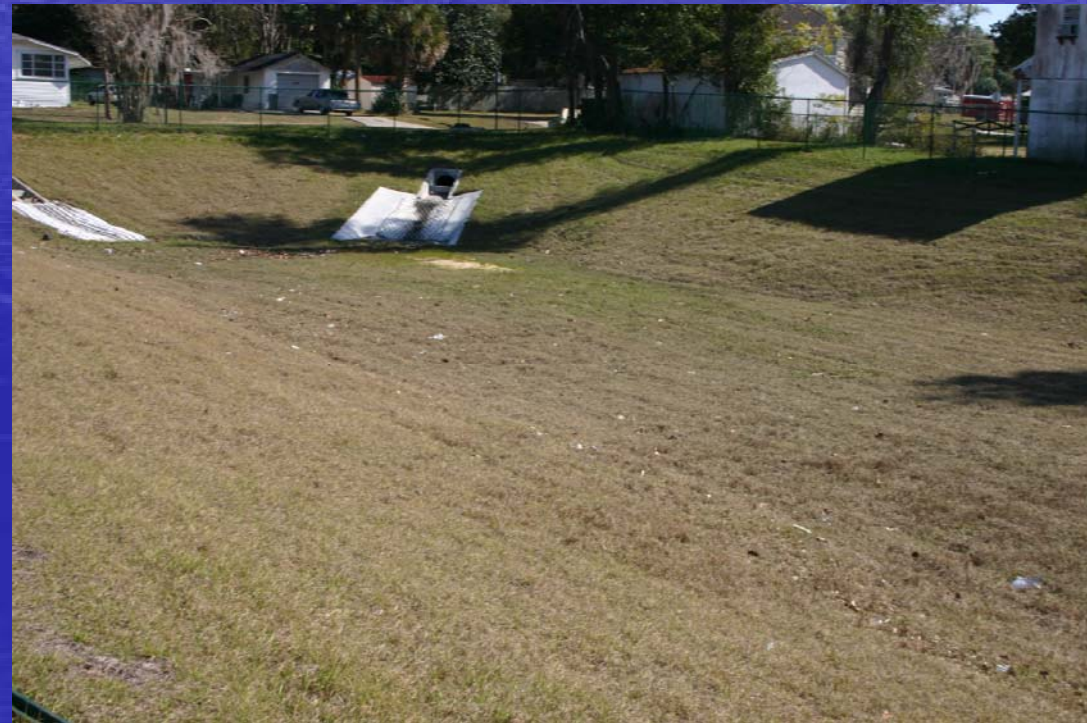
Cooperators: City of Eustis, LCWA, DEP

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



Project: Sunset Lake Stormwater Retrofit

Cooperator: City of Mascotte

Watershed: Sunset Lake

**Purpose: Construct two retention ponds,
roadside swales and two
sediment boxes in a 7.5 acre
residential area**

Year Complete: 2005

Cost: LCWA - \$263,784

Mascotte - \$87,928



City of Eustis Bay St. - \$621,000



Remember, NO runoff
is GOOD runoff!

The Ward Avenue stormwater
project does not have an
overflow drain because it
retains all of the stormwater
it intercepts.



**\$1,000,000 in
cooperative
funding for
2007-2008!**