



Jefferson County Stormwater Coalition

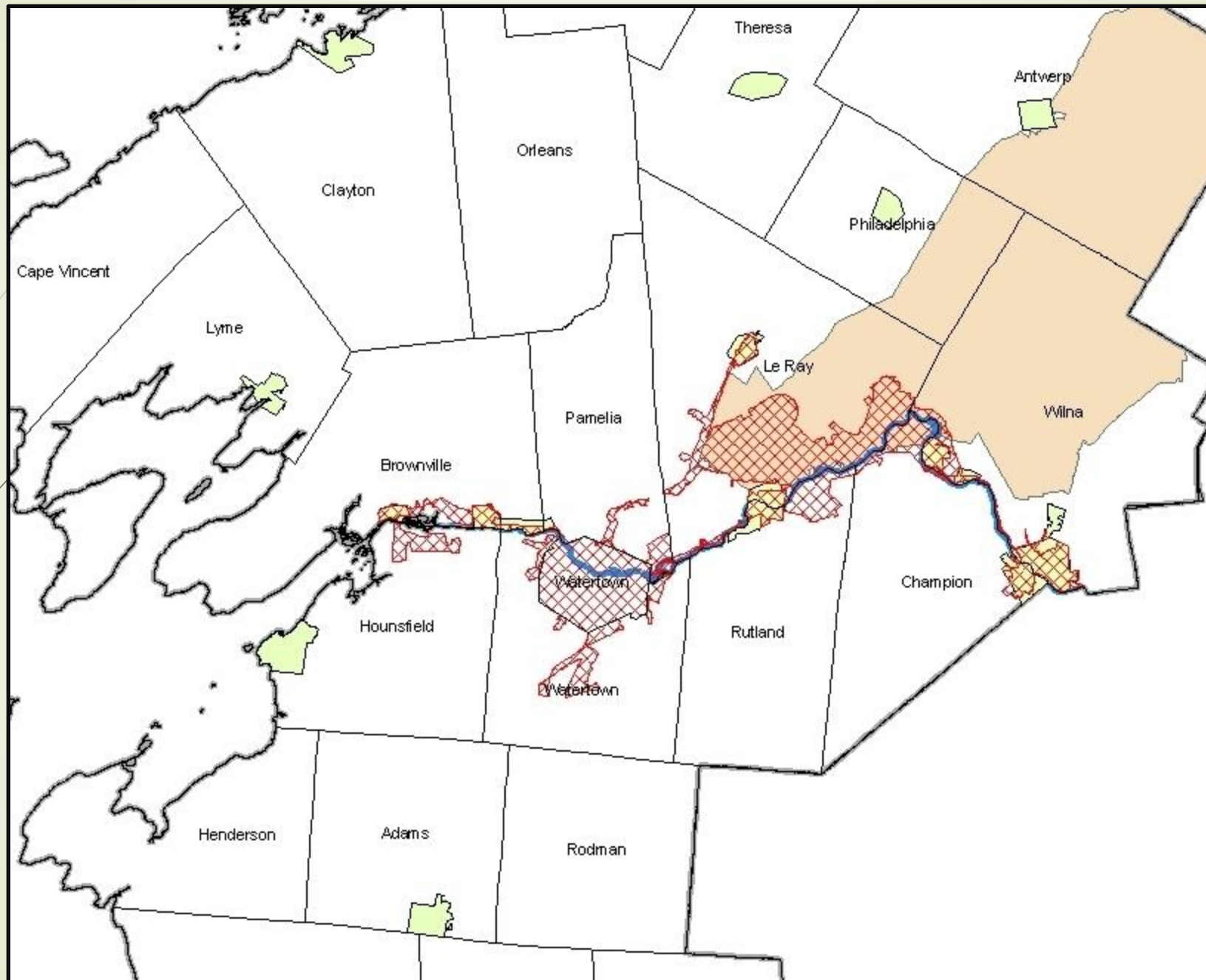
Christine Watkins

Executive Director

Jefferson County Soil and Water Conservation District

Coalition Members

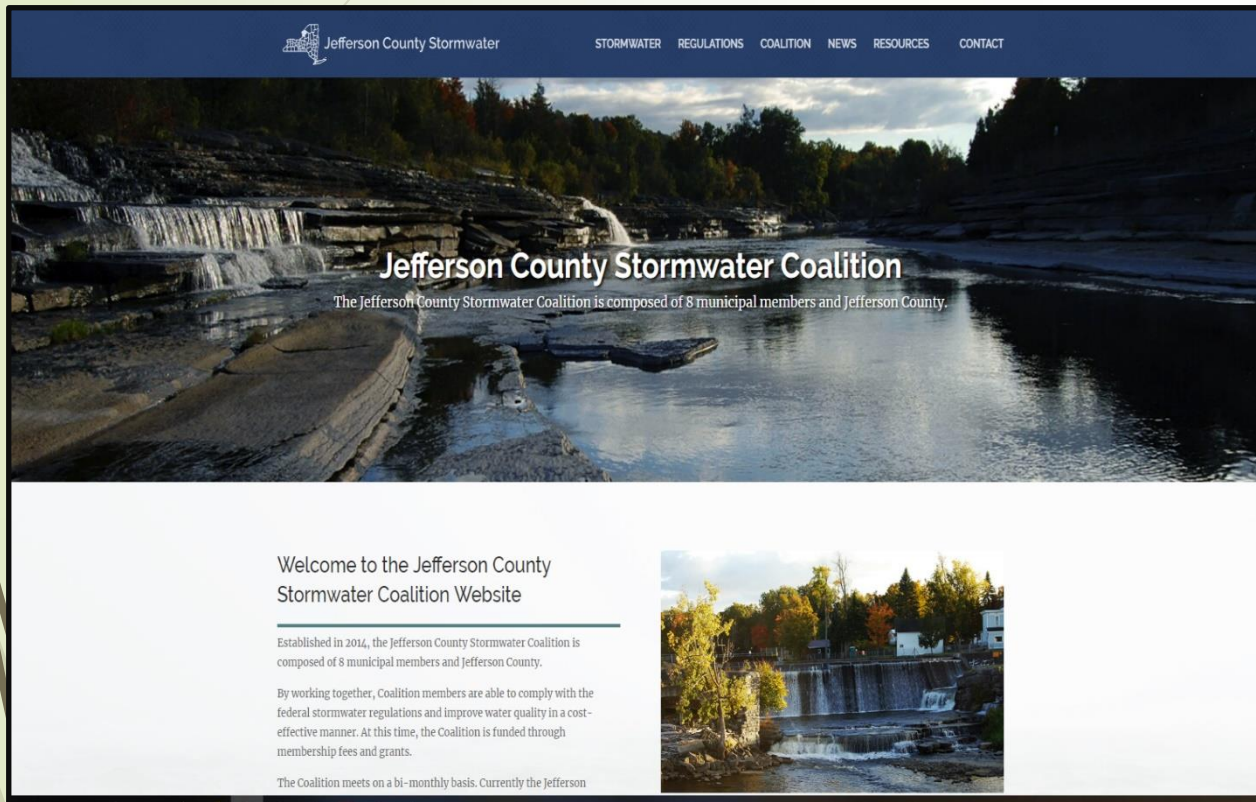
- Villages of Black River, Brownville, Carthage and West Carthage
- Towns of LeRay, Rutland and Watertown
- City of Watertown
- Jefferson County



Minimum Control Measures

- 1. Public Education and Outreach
- 2. Public Participation/Involvement
- 3. Illicit Discharge Detection and Elimination
- 4. Construction Site Runoff Control
- 5. Post-construction Runoff Control
- 6. Pollution Prevention/Good Housekeeping

Public Education and Outreach



Construction Sites

General Stormwater
Management

Pesticide and Fertilizer
Application

Recycling

Trash Management

Water Conservation

Wetland Protection

Public Education and Outreach



4 Hour Contractor Training

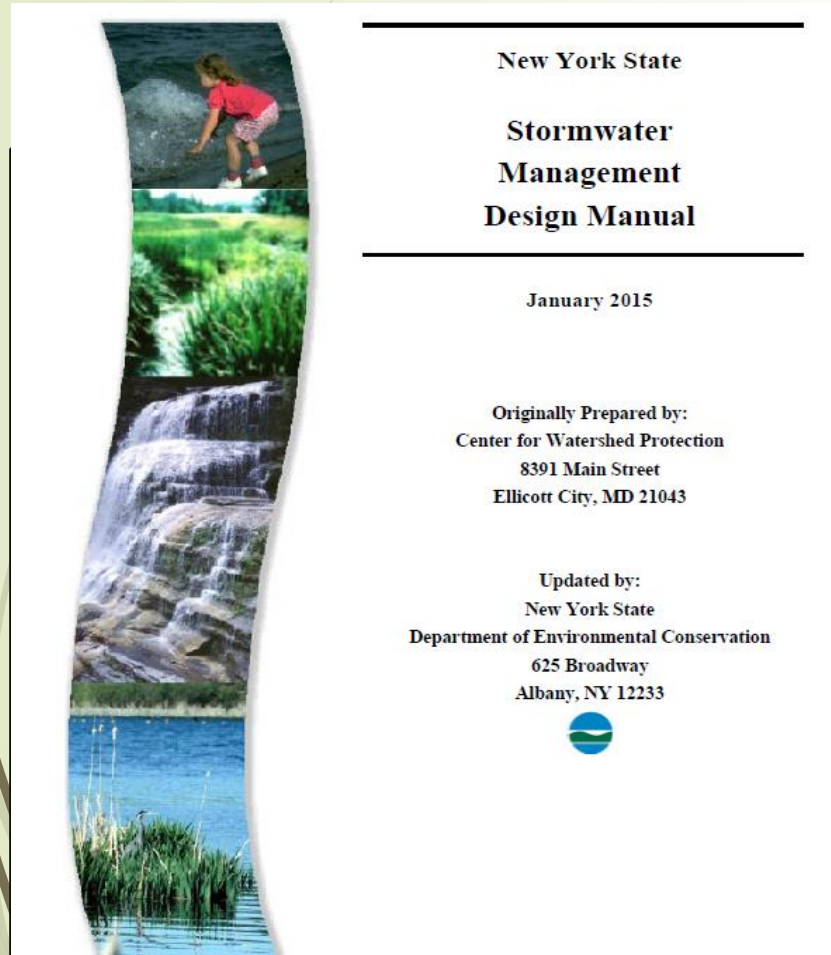
Website

Public Events/Presentations - Black River Watershed Conference, Village/Town/County board meetings

School Programs - Envirothon

Other – Trash Bash stream cleanup, hazardous household waste collections, recycling programs

Construction Site and Post-Construction Site Runoff Control



Adopted local laws

Some municipalities receiving Notice of Intent (NOI) and Stormwater Pollution Prevention Plan (SWPPP) for construction projects.

Determine if a NOI and SWPPP is needed

Construction Site and Post-Construction Site Runoff Control

Before commencing construction activity, the owner or operator of a construction project that will involve soil disturbance of one or more acres must obtain coverage under the State Pollutant Discharge Elimination System (SPDES) General Permit for Stormwater Discharges from Construction Activity.

Is a SWPPP Needed?

Purchasing 0.7 acre parcel

Current parcel is 0.45 acres



When Is a SWPPP Needed?

Before or after cutting trees?



Forest Service Green Infrastructure Grant

West Carthage tree planting



County Highway facility tree planting



Forest Service Green Infrastructure Grant

Brownville rain garden

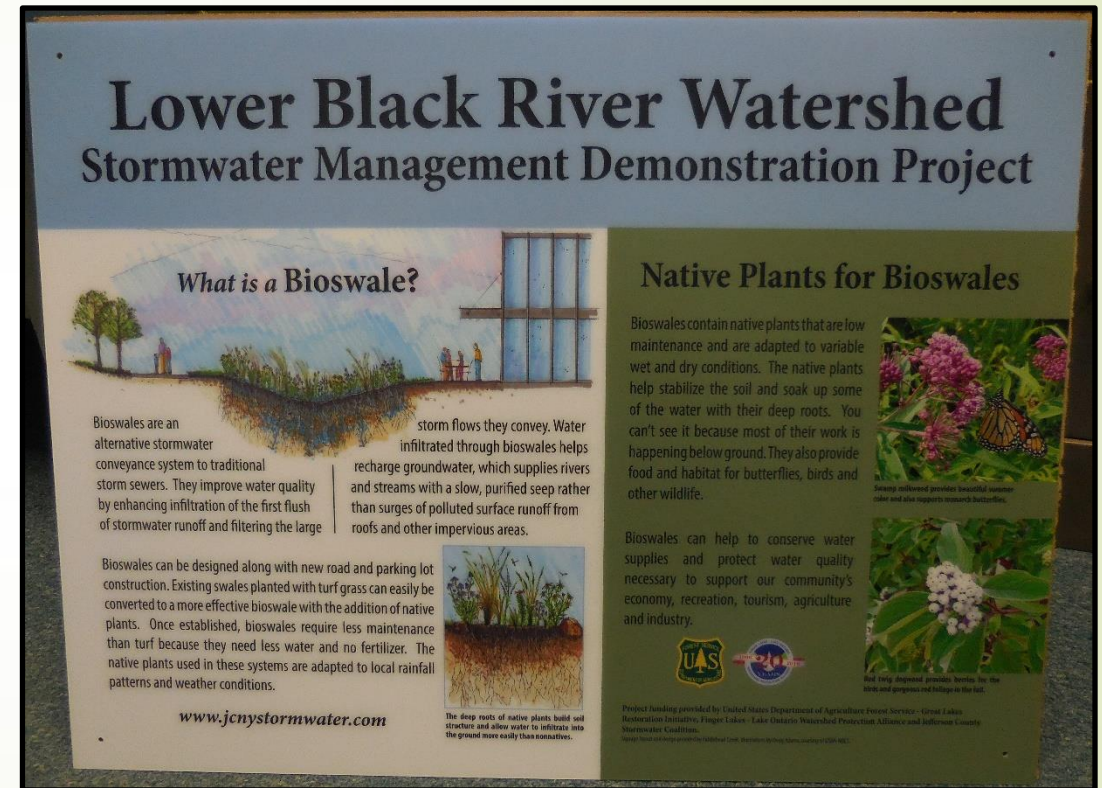


County highway facility
bioswale



Project deliverables

- Educational signage
- 2 rain gardens
- 1 bioswale
- 1269 trees planted
 - 317 ball & burlap
 - 482 shrubs
 - 480 bareroot
- 75,000 – 300,000 gallons runoff intercepted



Project made possible by USDA Forest Service – GLRI, Finger Lakes-Lake Ontario Watershed Protection Alliance (FOLLOWPA) and Jefferson County Stormwater Coalition

Questions???

www.jcnystormwater.com