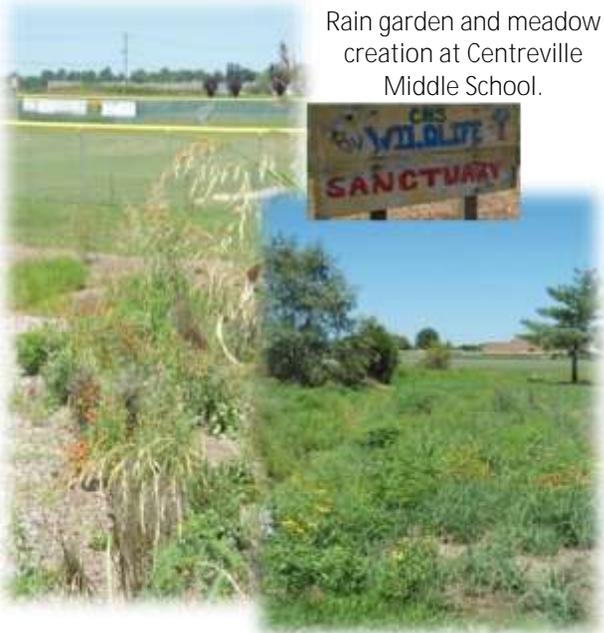## At our schools:

Rain garden and meadow creation at Centreville Middle School.

Rain barrels at Kennard Elementary School.

Wetlands at Matapeake School Complex.

In our parks:

Permeable pavement at White Marsh Park.

Permeable Pavement at White Marsh Park

Millstream Park buffer plantings.

Pervious pavers, tree plantings and living shoreline creation at the Centreville Wharf.

Projects have been and will continue to be funded with grants from various organizations and agencies.

Future Projects include:

- Ferry Point Wetland and Living shorelines
- Shoreline stabilization at Conquest
- Large tree planting in the spring at different locations
- Town of Centreville - multiple SWM retrofit projects

WATERSHED IMPLEMENTATION PLAN

Chesapeake Bay

WETLANDS
living shorelines
BIOretention
clean water
Buffer Strip
cover crops
bioretention
de-nitrification
restoration
wip
trees Tree Planting
Natural filters Living Shoreline
SWM
stream
Rain Garden
Shoreline Restoration
wip
impervious pavement

storm water management

In our communities:

Living shoreline creation and stream restoration - retrofit eroding 350-foot stream channel in Kirwan Creek.

Corsica River Conservancy has sponsored the installation of over 300 residential rain gardens in the Corsica River Watershed.

BEFORE
Symphony Village SWM Pond prior to retrofit.

DURING
Installation of gravel bars, designed to slow down stormwater & remove sediment from the water.

AFTER
SWM pond retrofit completed.

On our farms:

Lined outlet and water control structure.

Cover Crops: In 2012, 46,056 acres were planted in cover crops in **Queen Anne's** County.

Buffer Strips: As of 2012, 10,787 acres were enrolled in CREP.

Man-made Wetlands: Wetland ponds on Davidson Farm.

In our towns:

Stormwater outfall at WWTP in Centreville before (left) and after (below) retrofit.

QA County Health Dept. parking lot retrofit with pervious Pavement and stormwater drainage.