

Project Name: **FOX RIVER WATERSHED RESTORATION & EDUCATION**
Illinois EPA Financial Assistance Agreement #3190806
Grant recipient: Chicago Metropolitan Agency for Planning (CMAP)
Executed August 21, 2008

Assistance Am't = \$1,247,622 (54.18137238%)

Recipient Share = \$1,055,055 (45.81862762%)

Total Estimated Project Cost = \$2,302,677

Subgrantees / Project Name / Description

Village of Streamwood / South Branch Poplar Creek Action Plan Implementation

- Stabilization of approximately 2,160 feet of eroding streambank along a 1,080 foot segment of the South Branch of Poplar Creek located between the Streamwood Oaks Golf Course and Whispering Drive in Streamwood, Cook County, Illinois.

Dundee Township / Jelkes Creek Reclamation Project

Reclamation and restoration of a 160-acre site on Jelkes Creek, a tributary of the Fox River, located southwest of the Village of Sleepy Hollow in Kane County, Illinois:

- reconfiguration of the site by regrading to reduce slopes and facilitate construction of the BMPs described in the points below, respreading the topsoil berms, and installing native plant materials in the respread topsoil zones;
- construction of six (6) biofiltration swales totaling 3,250 linear feet to treat and infiltrate runoff from the site;
- conversion of three (3) existing ponds into stormwater wetlands to improve pollutant removal before discharging stormwater;
- construction of six (6) stormwater detention basins to improve water quality, remove suspended and soluble nonpoint source pollutants, enhance habitat and aesthetics, and improve water retention and other beneficial hydrologic functions;
- development of at least seven (7) educational signs to be installed at the project site.

Village of West Dundee / West Dundee Bioinfiltration BMPs

- Construction of two (2) bioretention facilities near the Fox River in the Village of West Dundee, Kane County, Illinois. One (1) facility will be approximately 1,000 square feet in size and located at the end of Oregon Street and one (1) facility will be approximately 600 square feet in size and located at the end of Fay Avenue.
- Development and installation of one (1) educational sign at each project site.

St. Charles Park District / Norris Woods Creek Stabilization Project

- Streambank and streambed stabilization of a 1,700 foot segment of Norris Woods Creek, a tributary of the Fox River, located in the Norris Woods Nature Preserve in Section 22 of St. Charles Township, Kane County, Illinois;

- Reconfiguration of accumulated sediment in an on-line pond to facilitate installation of wetland plant species to slow and filter streamflow;
- Reconfiguration of a basin located in the lower third of the project site into a vegetated swale to collect and filter runoff before discharging to the creek;
- Development and installation of two (2) interpretive signs to be installed at the project site.

*--prepared by Holly Hudson, Chicago Metropolitan Agency for Planning (CMAP), Sept. 25, 2008
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