



Chicago Metropolitan Agency for Planning

- Project Name:** Otter Creek Stream Restoration Project
- Grant Recipient:** St. Charles Park District
- Project Location:** St. Charles Park District, Kane County
- Project Budget:** Total Project Cost - \$239,255.78 / 319 Grant Amount – Costs Unavailable
- Project Summary:** This project restored and stabilized an approximately 2,400 foot long reach of Otter Creek that flows through the St. Charles Park District's Otter Creek Bend Wetland. The project used several streambank and channel stabilization techniques including cross-riffle grade controls, "toe-tucks" (revetment of undercut and collapsing banks), and bankfull bench buildouts in over-widened sections of the channel. The materials used were natural rocks, logs, and rootwads. Total numbers include 90 linear feet of cross-riffles/grade control in six locations plus another 15 feet of added cobble to a riffle to provide grade control 2,690 linear feet of toe-tucks, and 300 linear feet of bank buildouts at five locations.

The project was needed since the eroding streambank was contributing non-point source pollution to Otter Creek, Ferson Creek, and the Fox River. This project sought to take corrective action to end the excess erosion at Otter Creek Bend Wetland Park and reduce this non-point source of pollution to Ferson/Otter Creek in order to maintain and protect the Full Support status of Ferson/Otter Creek and contribute to the improvement of the impaired Fox River. Please visit the following website for more information: <http://www.stcparks.org/>



Erosion pins indicating the amount of bank loss