



Chicago Metropolitan Agency for Planning

- Project Name:** Brewster Creek Stream Restoration and Dam Removal Project
- Grant Recipient:** Elgin, Illinois
- Project Location:** Camp Tu-Endie-Wei, Elgin, Illinois
- Project Budget:** Total Project Costs - \$560,042.14 / 319 Grant Amount – Costs Unavailable
- Project Summary:** The goal of the YWCA/ Brewster Creek Stream Restoration and Dam Removal project was to restore a significant portion of Brewster Creek, a tributary to the Fox River in Illinois, to a natural condition, improving the environment and removing liability from the YWCA for a failing dam structure on their Camp Tu-Endie-Wei property.

Restoration plans for the site included restoring the stream to a stable, meandering configuration, and restoring the exposed upland areas to healthy, vegetated, native plant communities. Restoration was conducted on an as-needed basis, at the direction of a Technical Advisory Committee. The stream channel has formed to date without any intervention. It is expected that minimal management of the stream channel will be needed in the future. If necessary, sections of the streambanks will be regraded and treated with biostabilization measures to allow access for campers and staff, and to promote continued healthy channel and floodplain formation. The upland areas quickly vegetated without treatment, but have additionally been managed with nominal seeding, burn, and herbicide treatments to encourage continued, healthy, native plant ecosystems. For more information please visit: <http://www.co.kane.il.us/kcstorm/brewster/index.asp>.



Brewster Creek YWCA dam, preconstruction



Brewster Creek YWCA dam, post construction