

BEST MANAGEMENT PRACTICES INVENTORY OAKLAND COUNTY, MICHIGAN

PROJECT River Woods Park Restoration

CATEGORY:

Ecological Restoration

PRACTICE:

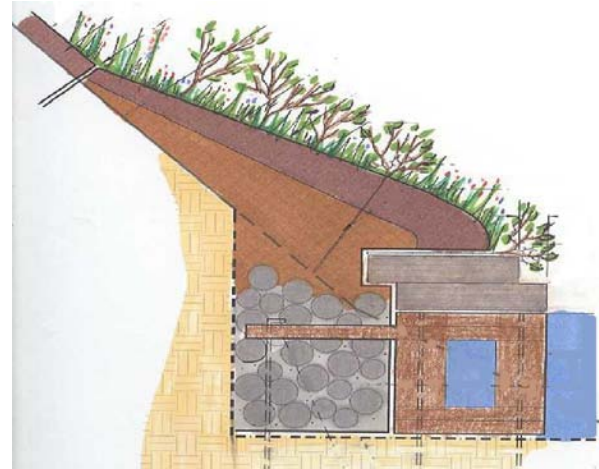
Riparian Buffer Restoration

CONTACT:

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Cross section of the luncker structure design.

OWNER: City of Auburn Hills

PARTNERS:

City of Auburn Hills Department of Public Services, Michigan Department of Natural Resources Fisheries Division, and U.S. Fish & Wildlife Services.

DESIGN: Marty Boote, Environmental Consulting & Technology, Inc.

CONSTRUCTION: City of Auburn Hills

MAINTENANCE: City of Auburn Hills

DATE INITIATED: Spring 2006

INITIAL COST: \$0

MAINTENANCE COST:

PROJECT

The project involved the stabilization and restoration of a river bank, soil bioengineering with live staking, native wildflowers, grasses and trees, and 20 luncker structures (total of 160 feet). The project also included creation of additional fish habitat along a 1,400 foot stretch of the Clinton River. Improvements were accomplished through the use of eight boulder clusters and eight pool enchantments (woody debris).



One month after completion.