

BEST MANAGEMENT PRACTICES INVENTORY
OAKLAND COUNTY, MICHIGAN

PROJECT: Paint Creek Lunger Structure

CATEGORY:
Ecological Restoration

PRACTICE:
Restoring Hydrology - Wetland & Riverine Systems

CONTACT:
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OWNER: Village of Lake Orion

PARTNERS:
Clinton River Watershed Council, Clinton Valley Chapter - Trout Unlimited, Michigan Department of Natural Resources, Village of Lake Orion, General Motors, Boy Scouts
DESIGN: Clinton River Watershed Council

CONSTRUCTION: Clinton River Watershed Council, Boy Scouts - Brandon Faber's Eagle Scout Project.

MAINTENANCE: Village of Lake Orion, Clinton River Watershed Council

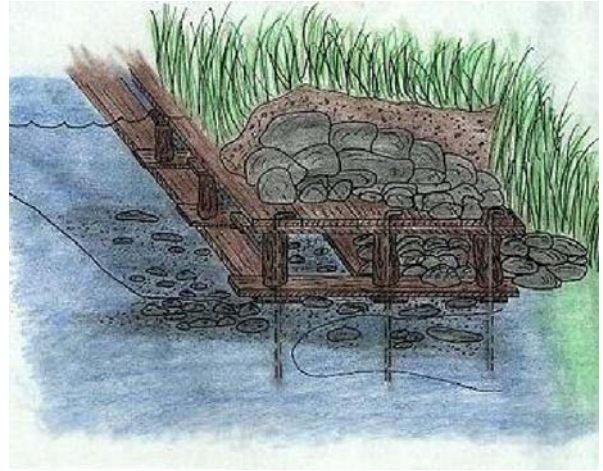
DATE INITIATED: June 2, 2001

INITIAL COST: \$9,000

MAINTENANCE COST: \$200/year

PROJECT

Project involved the construction and installation of a fish habitat structure, stabilization of streambanks to reduce erosion, and native vegetation plantings to protect the banks. This project protects the coldwater environment of Paint Creek, one of southeast Michigan's premier trout fishing streams, a tributary to the Clinton River.



Artist rendition of what the lunger structure looks like under the surface of the water and the streambank.



Completed lunger structure in Children's Park, downtown Lake Orion, on Paint Creek a tributary to the Clinton River.