Natural Resource Restoration Projects & Hennepin County’s Cleanup Funds

Hennepin County’s Environmental Response Fund
• Using the Environmental Response Fund (ERF)
• MPCA Brownfield Program
• ERF—Typical Projects, Typical Uses
• Case Study—Hopkins 9 Mile Creek Stabilization
• Case Study—Mississippi Water Management Organization Headquarters
• ERF applications—semiannual
• Currently ~$1 million per cycle
• Priority for:
  o public and green space
  o Affordable/moderate housing
  o Economic development
• **Plan ahead to position for highest benefit**
Environmental Response Fund

Avoid Surprises
Minnesota Pollution Control Agency’s Brownfield Program

MPCA Brownfield Program offers:
- Technical review
- Liability assurances
- Voluntary participation

MPCA works with the grant funders and your consultant to establish an appropriate cleanup approach for the redevelopment.
Typical MPCA Brownfield Process:
• Phase I ESA (desktop study, interviews, and walkthrough)
• Phase II field investigation (drilling/testing)
• Response Action Cleanup Plan
• Response Action implementation
• Reporting and MPCA fees
Example ERF Projects

Edina Centennial Lakes Promenade
Case Study—Nine Mile Creek Stabilization Project in Hopkins
Realign, meandering of southern reach of creek
Realign, meandering of southern reach of creek
Bank Excavations and Stabilization

- 8" Topsoil, Vegetated (Added in areas where debris was present)
- 9" Layer MnDot Class III Riprap (Typ)
- 18" Layer MnDot (Typ)
- Approximate Limits of Excavation
- Original Grade
- Final Grade
Contamination and debris
Contamination and debris
Nine Mile Creek Stabilization Project in Hopkins

Completed Project
The Mission of the MWMO

The Mississippi Watershed Management Organization’s mission statement is: to lead, and to foster stewardship of the watershed with actions that promote civic ownership and responsibility and through measures that achieve diverse and functional ecosystems.

The MWMO will provide for the long-term management of its water and associated land resources through the development and implementation of projects, programs, and policies that respect ecosystem principles and reflect changing community values. The MWMO will assist and cooperate with member cities, other units of government, non-profit agencies, and a variety of groups in managing its water resources to achieve this vision.

Community Facility
MWMO Community Facility Location
2522 Marshall St NE
Minneapolis
Phase I
Environmental Site Assessment
Phase I Environmental Site Assessment
Phase I Environmental Site Assessment
Schematic Site Design Iterations
Phase II Environmental Site Investigation
Response Action Plan – the plan for development.
Response Action Plan – the plan for development.
Excavation of Contamination and Debris
Final Design: ‘Backyard’
Pre-construction Shoreline
Reshaping the Shoreline
Completed Shoreline
Final Design: Stormwater Management Features
Rainwater Cistern
Stormwater
Tree Grove &
Building Entrance

VIDEO
Gravel Bed
Tree Nursery
Building Roof Scuppers
Backyard
Raingardens and Filtration Test Lab
Combined Stormwater and Park Amenities