
Name of Organization: Lorain Soil and Water Conservation District

Type of Organization: Sub-state or Special Purpose District

Contact Information: Mrs. LouAnn Hauch

42110 Russia Road

Elyria OH 44035

Phone: (440) 322 - 1228 **Extension:**

Fax: (440) 323 - 0405

E-Mail: louann.hauch@oh.nrcs.usda.gov

Project Title: Huntington Township Roadside Seeding Demonstration Project

Project Category: Habitat (Ecological) Protection and Rest

Rank by Organization (if applicable): 0

Total Funding Requested (\$): 34,847 **Project Duration:** 1 Years

Abstract:

The overall goal of this project is to educate township officials on the importance of establishing permanent vegetation along ditches on township roadways. Ditches are the main drainage channels for runoff from roadways, adjacent agricultural fields and houselots. Keeping the drainage channels vegetated will prevent erosion and in turn reduce the amount of nutrients and sediments that get transported throughout the Coastal Zone Area of the Lake Erie Drainage Basin.

Geographic Areas Affected by the Project

States:

- | | | |
|------------------------------------|-------------------------------------|--------------|
| <input type="checkbox"/> Illinois | <input type="checkbox"/> | New York |
| <input type="checkbox"/> Indiana | <input type="checkbox"/> | Pennsylvania |
| <input type="checkbox"/> Michigan | <input type="checkbox"/> | Wisconsin |
| <input type="checkbox"/> Minnesota | <input checked="" type="checkbox"/> | Ohio |

Lakes:

- | | | |
|-----------------------------------|-------------------------------------|-----------|
| <input type="checkbox"/> Superior | <input checked="" type="checkbox"/> | Erie |
| <input type="checkbox"/> Huron | <input type="checkbox"/> | Ontario |
| <input type="checkbox"/> Michigan | <input type="checkbox"/> | All Lakes |

Geographic Initiatives:

- | | | | | |
|--|---|-------------------------------------|--------------------------------------|---|
| <input type="checkbox"/> Greater Chicago | <input checked="" type="checkbox"/> NE Ohio | <input type="checkbox"/> NW Indiana | <input type="checkbox"/> SE Michigan | <input type="checkbox"/> Lake St. Clair |
|--|---|-------------------------------------|--------------------------------------|---|

Primary Affected Area of Concern: Black River, OH

Other Affected Areas of Concern:

For Habitat Projects Only:

Primary Affected Biodiversity Investment Area: Not Applicable

Other Affected Biodiversity Investment Areas:

Problem Statement:

The need for drainage improvements throughout our township roadways is a continuing one with the ever-increasing development of our rural areas. Township roads are being widened and new drainage channels are being constructed to carry the increased runoff from roadways, lawns, roofs and driveways. Many times the drainage channels are not re-vegetated after being constructed. This not only allows erosion to occur in the channels but also provides a transport for nutrients from agricultural fields, lawns, septic outlets, and road salts into the main watersheds. A permanent vegetative cover would increase rainfall infiltration, reduce pollution runoff, erosion, and sediment loads into the Black River.

Proposed Work Outcome:

The work area will be newly constructed ditches in Huntington Township. The project will demonstrate various types of seeding mixtures and mulching choices. We will invite township trustees and their road crews to join us on the actual day of the seeding. We will discuss channel construction, soil types and seedbed preparation with the group. We will also discuss the different varieties of seed used in this project, as well as different mulching choices. A report will be put together evaluating the success of each area, based on soil type, slope, seed variety, mulch and stand success.

Project Milestones:	Dates:
Project Start	06/2000
Evaluate seeded areas	09/2000
Prepare and distribute report	10/2000
Reseed any bare areas	10/2000
Evaluate seeded areas	11/2000
Evaluate entire project sites	04/2001
Project End	06/2001
	/

Project Addresses Environmental Justice

If So, Description of How:

Project Addresses Education/Outreach

If So, Description of How:

Our intended audience is the township trustees and their employees in Lorain County. We will instruct them on the proper way to construct ditches in order for them to be stabilized. We will be demonstrating various grass seeding and mulching options for them to evaluate. Properly constructed channels will ensure sound drainageways in each township along with a reduction in erosion, and sediment and nutrient transport to the Black River and throughout the Lake Erie Drainage Basin.

Project Budget:

	Federal Share Requested (\$)	Applicant's Share (\$)
Personnel:	0	4,064
Fringe:	0	0
Travel:	0	0
Equipment:	0	9,600
Supplies:	34,847	0
Contracts:	0	0
Construction:	0	0
Other:	0	275
Total Direct Costs:	34,847	13,939
Indirect Costs:	0	0
Total:	34,847	13,939
Projected Income:	0	0

Funding by Other Organizations (Names, Amounts, Description of Commitments):

I have also applied to the Great Lakes Commission, under the Great Lakes Basin Program for Soil Erosion and Sediment Control, for funding for this project.

Description of Collaboration/Community Based Support:

LouAnn Hauch, Lorain Soil and Water Conservation District, Conservation Technician
Bob Pandy, Lorain Soil and Water Conservation District, Conservation Technician
Ruth Horvath, Lorain Soil and Water Conservation District, Program Administrator
Janice Schelecter, Lorain Soil and Water Conservation District, Secretary
Tom Holmes, Lorain Soil and Water Conservation District, Urban Stream Specialist
Bob Laborie, Natural Resources Conservation Service, Civil Engineering Technician
Karl Schneider, Natural Resources Conservation Service, Lead District Conservationist
Charles Behnke, Ohio State University Extension, Horticultural Agent
Fran Blank, Ohio State University Extention, Horticulture Program Assistant
Burt Rollin, Huntington Township Trustee
Mary Beth Derikito, Huntington Township Trustee
Ernest Hartman, Huntington Township Trustee
Dennis Finkel, Huntington Township Road Supervisor