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State of Wisconsin
Department of Natural Resources

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# Final Report (CY 2003 Grants and Prior)

**Targeted Runoff Management Grant Program and Urban Nonpoint Source and Storm Water Management Grant Program**

Form 3400-189P (R 11/05) 

Notice: This final report is authorized by ss. 281.65 and 281.66, Wis. Stats., and chs. NR 153 and NR 155, Wis. Adm. Code. Personally identifiable information collected will be used for program administration and may be made available to requesters as required under Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

**Instructions: The grant agreement requires grantees to submit a Final Report 60 days after the end date listed in the grant agreement. This Final Report form must be used in conjunction with the "FINAL REPORT INSTRUCTIONS." The instructions detail how to complete and submit the report to DNR.**

## 1. Grant Type

☐ Agricultural - Targeted Runoff Management Grant

☒ Urban - Targeted Runoff Management Grant

☐ Construction - Urban Nonpoint Source & Storm Water Management Grant

☐ Planning - Urban Nonpoint Source & Storm Water Management Grant

## 2. Grantee & Project Information

| Project Name | Grant Number |
|---|---|
| **Springville Pond** | **TRM-50173-00** |
| Governmental Unit Name | Governmental Unit Type (city, village, town, etc.) |
| **Plover** | **Village** |
| Watershed Name | Watershed Code |
| **Plover and Little Plover Rivers** | **CW12** |
| DNR Water Management Unit (River System) Name | Water Body Identification Code (WBIC) (if applicable) |
| **Central Wisconsin** | |

s. 303(d) Waterbody? ☐ Yes ☒ No

What pollutant(s) were addressed by the project?

**Sediment and Phosphorus**

rec'd 3/28/07

For **each** project site location provide the following: (attach additional sheets if necessary)

| Location: | | A | B | C | D | E |
|---|---|---|---|---|---|---|
| Minor Civil Division Name | | **Village of Plover** | | | | |
| PLSS | Town | **23N** | | | | |
| | Range | **08E** | | | | |
| | Section | **15** | | | | |
| | Quarter | **SW** | | | | |
| | Quarter-Quarter | **ALL** | | | | |
| Latitude | | **44° 28'N** | | | | |
| Longitude | | **089° 32'W** | | | | |
| Property Owner(s) | Name | **Village of Plover** | | | | |
| | Mailing address | **PO Box 37<br>2400 Post Road<br>Plover, WI 54467** | | | | |
| Site address<br>*(if different than mailing address)* | | **2500 - 2900<br>Springville Drive<br>Plover, WI 54467** | | | | |

## 3. Summary of Results

A. Performance Standards and Prohibitions and Other Water Resources Management Priorities

For grants issued in calendar year 2006 or later, complete Tables A and B (following) consistent with the entries on your grant application. For grants issued prior to calendar year 2006, complete Tables A and B, *to the best of your knowledge*, consistent with the entries on your grant application.

**Table A.** Performance Standards and Prohibitions (per ch. NR 151, Wis. Adm. Code, effective October 1, 2002)

| Performance Standard or Prohibition | Units of Measure | Quantity | Measurement Method Used |
|---|---|---|---|
| Sheet, rill and wind erosion | Acres meeting T | | |
| Manure Storage Facilities: New Construction/Alterations | Number of facilities | | |
| | Number of animal units | | |
| Manure Storage Facilities: Closure | Number of facilities | | |
| Manure Storage Facilities: Failing/Leaking Facilities | Number of facilities | | |
| | Number of animal units | | |
| Clean Water Diversions in WQMA | Pollutant load reduction | | |
| | Number of farms with diversions | | |
| | Number animal units | | |
| Nutrient Management on Agricultural Land | Acres planned | | |
| Prohibition: Manure Storage Overflow | Number of facilities | | |
| | Number of animal units | | |
| Prohibition: Unconfined Manure Pile in WQMA | Number of farms | | |
| Prohibition: Direct Runoff From Feedlot/Stored Manure | Pollutant load reduction | | |
| | Number of facilities | | |
| | Number of animal units | | |
| Prohibition: Unlimited Livestock Access | Feet of bank protected | | |
| | Number of farms | | |
| Urban: 20-40% Reduction in Total Suspended Solids (TSS) | Pounds TSS reduced | | |
| | % TSS reduction | | |

**Table B.** Other Water Resources Management Priorities

| I. Agricultural Areas | Units of Measure | Quantity | Measurement Method Used |
|---|---|---|---|
| Buffers | Feet of bank protected | | |
| | Number of farms | | |
| Streambank | Tons of bank erosion reduced | | |
| | Feet of bank protected | | |
| Other (specify) | | | |
| **II. Developed Urban Areas** | **Units of Measure** | **Quantity** | **Measurement Method Used** |
| Urban: 20-40% Reduction in TSS | Pounds TSS reduced | | |
| | % TSS reduction | | |
| Infiltration | % Pre-development stay-on volume | | |
| | Cubic feet stay-on volume | | |
| Peak flow discharge | Change in cubic feet per second | | |
| Protective areas | Feet of bank protected | **1060** | **Count** |
| Fueling & maintenance areas | Oily sheen presence | | |
| Streambank | Tons of bank erosion reduced | | |
| | Feet of bank protected | **1060** | **Count** |
| Other (specify) | | | |
| **III. Planning** | **Units of Measure** | **Quantity** | **Measurement Method Used** |
| Quantify how implementation of the planning project decreased storm water impacts on state waters (*i.e.*, storm water plan, I & E plan, *etc.*) | Municipalities planned for | | |
| | Acres planned for | | |
| Document/track progress made in implementing the planning product (*i.e.*, ordinance, utility district evaluation/formation, storm water management plan information & education, *etc.*) | Municipalities planned for | | |
| | Acres planned for | | |
| Other (specify) | | | |

B. Project Results Narrative

**This project targeted phosphorus and sediment sources in an effort to reduce loading of these pollutants to Springville Pond and the Little Plover River. The project resulted in the successful installation of retaining wall shore line buffers and shore line and stream bank protection. Photographs depicting the installation are included in Attachment A.**

4. Satisfaction of Notice Requirements (if applicable)

If cost sharing for this project was offered under a formal notice to achieve compliance with performance standards or prohibitions, provide information for each notice in the table below.

| Notice Information | | | | Notice Satisfaction Information | | |
|---|---|---|---|---|---|---|
| | | | | Satisfied? | | |
| Notice Type | Issue Date | From (Name) | To (Name) | Yes | No | Date Letter Sent |
| | | | | ☐ | ☐ | |
| | | | | ☐ | ☐ | |
| | | | | ☐ | ☐ | |
| | | | | ☐ | ☐ | |

5. Summary of Project Challenges

**Heavy rainfall forced the contractor to perform significant rework. This experience did not produce any recommendations for doing the project differently or changing the DNR Runoff Management Program.**

6. Additional Information about the Project (optional)

7. Planning Product (UNPS&SW - Planning Projects only)

☐ Check here if a printed copy of the planning product (e.g., plans, ordinances, analyses) was sent to your DNR Regional Nonpoint Source Coordinator.

| Name of Document | Date(s) effective | Date Submitted to NPS Coordinator |
|---|---|---|
| | | |

8. Grantee Certification:

☒ Check here to certify that, to the best of your knowledge, the information contained in this report is correct and true.

| Type or print Name and Title of Authorized Representative certifying here. | Date |
|---|---|
| **Dan Mahoney, Village Administrator** | **December 7, 2005** |

ATTACHMENT A

View of the south shore of Springville Pond, depicting the retaining wall and silt fence installed during the project.

Close-up of a section of the retaining wall after installation.