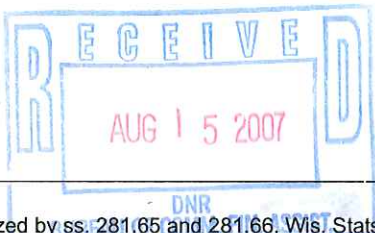


→ Jim Parsons, CFA/8



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.].

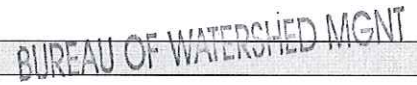
Instructions: The grant agreement requires grantees to submit a Final Report 60 days after the end date listed in the grant agreement. This Final Report form must be used in conjunction with the "FINAL REPORT INSTRUCTIONS." The instructions detail how to complete and submit the report to DNR.

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



AUG 13 2007



2. Grantee & Project Information

| | |
|---|--|
| Project Name Detention Pond #4: Vanguard Way - Duck Creek | Grant Number USP-LF05-05136-04-D |
| Governmental Unit Name Village of Howard | Governmental Unit Type (city, village, town, etc.) Village |
| Watershed Name Duck, Apple & Ashwaubenon | Watershed Code LF05-113 |
| DNR Water Management Unit (River System) Name | Water Body Identification Code (WBIC) (if applicable) |

s. 303(d) Waterbody? Yes No

What pollutant(s) were addressed by the project?
Phosphorus and other pollutants including lead, copper, zinc and PAH's

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 Howard | | | | |
| PLSS | Town | 24 N | | | | |
| | Range | 20 E | | | | |
| | Section | 7, 8, 17 & 18 | | | | |
| | Quarter | | | | | |
| | Quarter-Quarter | | | | | |
| Latitude | | 44 N | | | | |
| Longitude | | 88 W | | | | |
| Property Owner(s) | Name | Village of Howard | | | | |
| | Mailing address | 2456 Glendale Avenue, Green Bay WI 54313 | | | | |
| Site address (if different than mailing address) | | | | | | |

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 | 81 | SLAMM |

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 | 81 | SLAMM |
| Infiltration | % Pre-development stay-on volume | | |
| | Cubic feet stay-on volume | | |
| Peak flow discharge | Change in cubic feet per second | | TR-55/HydroCAD |
| Protective areas | Feet of bank protected | | |
| Fueling & maintenance areas | Oily sheen presence | | |
| Streambank | Tons of bank erosion reduced | | |
| | Feet of bank protected | | |
| 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>i.e.</i> , storm water plan, I & E plan, <i>etc.</i>) | Municipalities planned for | | |
| | Acres planned for | | |
| Document/track progress made in implementing the planning product (<i>i.e.</i> , ordinance, utility district evaluation/formation, storm water management plan information & education, <i>etc.</i>) | Municipalities planned for | | |
| | Acres planned for | | |
| Other (specify) | | | |

B. Project Results Narrative

The wet detention basin satisfies both water quality and quantity requirements and adds aesthetically pleasing landscaping to the area.

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 | | |
|--------------------|------------|-------------|-----------|---------------------------------|--------------------------|------------------|
| Notice Type | Issue Date | From (Name) | To (Name) | Satisfied? | | Date Letter Sent |
| | | | | Yes | No | |
| | | | | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | | <input type="checkbox"/> | <input type="checkbox"/> | |

5. Summary of Project Challenges

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.

Joshua Smith, Village Administrator

Signature of Authorized Representative

Date

Joshua A. Smith

8/6/07

