

# RECEIVED Final Report

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

MAR 26 2007

Form 3400-189 (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.].

BUREAU OF WATERSHED MGMT

**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 <b>Duralt Brothers Farm Manure Storage</b>	Grant Number <b>TRC-GB04-38000-05A</b>
Governmental Unit Name <b>Marinette County</b>	Governmental Unit Type (city, village, town, etc.) <b>County</b>
Watershed Name <b>Little River</b>	Watershed Code <b>GB04</b>
DNR Water Management Unit (River System) Name <b>Upper Green Bay Basin</b>	Water Body Identification Code (WBIC) (if applicable)

s. 303(d) Waterbody?  Yes  No

What pollutant(s) were addressed by the project?  
**phosphorus, BOD, organic matter, nitrogen and other nutrients**

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

Location:		A	B	C	D	E
Minor Civil Division Name			Grover			
PLSS	Town		29N			
	Range		22E			
	Section		5			
	Quarter		SE			
	Quarter-Quarter		SE			
Latitude			45 0' 24"			
Longitude			87 50' 45"			
Property Owner(s)	Name		Leonard & Thomas Dura			
	Mailing address		N1392 Hwy 41 Peshtigo, WI 54157			
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	1	Count
	Number of animal units	814	Count
Manure Storage Facilities: Closure	Number of facilities	1	Count
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	600	Count
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	121	BARNY
	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		
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.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 included the discontinued use of a non spec manure and the routing of manure and milkhouse waste to a new storage facility. The manure storage will end winter spreading of manure on 600 acres of cropland.

**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**

The short depth to groundwater required that the manure storage facility be wide and relatively shallow.

**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
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**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.

**Gregory G. Cleereman**

Signature of Authorized Representative 	Date 12/21/06 <i>REVISAD</i> 3/20/07
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