

## Final Report Form 3400-189 (rev. 7/30/09)

- Targeted Runoff Management Grant Program (ch. NR 153)
- Notice of Discharge Program (ch. NR 153)
- Urban Nonpoint Source & Storm Water Management Grant Program (ch. NR 155)

**NOTICE:** This Final Report is authorized under ss. 281.65 and 281.66., Wis. Stats., and chs. NR 153 and NR 155, Wis. Admin. Code. Personally identified information collected will be used for program administration and may be made available to requesters as required under Wisconsin Open Records Law [ss. 19.31-19.39, Wis. Stats.].

**INSTRUCTIONS:** Your grant agreement requires you to submit a Final Report with your final reimbursement request. 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 as described in the instructions.

### 1. GRANT TYPE. Check the one that applies.

- |  |  |
|--|--|
| <input type="checkbox"/> Targeted Runoff Management Grant – Agricultural                     | <input type="checkbox"/> Targeted Runoff Management Grant – Urban                        |
| <input type="checkbox"/> Urban Nonpoint Source & Storm Water Management Grant – Construction | <input type="checkbox"/> Urban Nonpoint Source & Storm Water Management Grant – Planning |
| <input checked="" type="checkbox"/> Notice of Discharge Grant                                |  |

### 2. PROJECT NAME & LOCATION.

2.1. Project Name: <b>Gonzalez Farm Manure Storage Project</b>	2.2. Grant Number: <b>WR03-68000-N14</b>	
2.3. Governmental Unit Name: <b>Waupaca County LWCD</b>	2.4. Primary Watershed Name: <b>Walla Walla</b>	2.5. Watershed Code: <b>WR03</b>

#### NOTE FOR SECTION 2.6 (which follows):

Section 2.6. includes five (5) columns (A. through E.) for recording data about five (5) discrete site locations. If your grant has more than five (5) discrete project locations, attach additional columns for Section 2.6 as described in the instructions. If your project occurs in more than one 12-digit Hydrologic Unit Code (HUC), use the space in adjacent columns to record other HUC numbers.

2.6 Site Location(s) →	A.	B.	C.	D.	E.
Name of Cost-Share Recipient or Governmental Unit	<b>Gonzalez Dairy, LLC</b>				
Cost-Share Agreement Number (Agricultural only)	<b>TRM-14-NOI-1</b>				
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	<b>040302021903</b>				
Nearest Surface Receiving Water Affected					
Name:	<b>Hatton Creek</b>				
Waterbody Identification Code(s) (WBIC):	<b>255700</b>				
Nearest Impaired Water Affected					
Name:	<b>Wolf River</b>				
Waterbody Identification Code(s) (WBIC):	<b>241300</b>				
Pollutants Reduced	<b>Phosphorous &amp; Nitrogen</b>				
Impairments/Impacts Addressed	<b>Phosphorous &amp; Nitrogen</b>				

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Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	21N				
Range	13E				
Section	35				
Quarter	SW				
Quarter-Quarter	SW				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	44.2438				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	-89.0208				

### 3. SUMMARY OF RESULTS.

**Table A. Agricultural Projects.** – Ch. NR 151 Performance Standards and Prohibitions and Other Water Resources Management Priorities

A.1. Management Measures	Units of Measure	Quantity	Measurement Method Used
Sheet, rill and wind erosion	Acres meeting "T"	acres	
Manure Storage Facilities: New Construction/Alterations	Number of facilities	1 facilities	Count
	Number of animal units	471 animal units	DNR AU Sheet & NRCS 313 Design Sheet.
Manure Storage Facilities: Closure	Number of facilities	facilities	
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities	facilities	
	Number of animal units	animal units	
Clean Water Diversions in WQMA	Pollutant load reduction	lbs.	
	Number of farms with diversions	farms	
	Number animal units	animal units	
Nutrient Management on Agricultural Land	Acres planned	695 acres	Count
Prohibition: Manure Storage Overflow	Number of farms	farms	
	Number of animal units	animal units	
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	farms	
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	Unk. lbs.	No known measurement method for MS runoff.
	Number of facilities	1 facilities	
	Number of animal units	328 animal units	
Prohibition: Unlimited Livestock Access	Feet of bank protected	feet	
	Number of farms	farms	

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Table A. Agricultural Projects. (continued)			
A.2. Other Management Measures		Units of Measure	Measurement Method Used
Streambank & Shoreline Protection	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		
Other: <b>Manure Transfer</b>	Units (use feet, acres or number as applicable)	2	Count
	Pollutant load reduction (if method available)	0	
Other:	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		
Other:	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		

Table B. Urban Construction Projects Serving Developed Areas.			
B.1. Required Management Measures	Units of Measure	Quantity	Measurement Method Used
20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities	TSS reduced	lbs.	
	TSS reduction	%	
B.2. Other Management Measures			
20-40% Reduction in TSS for non-NR 216 communities	TSS reduced	lbs.	
	TSS reduction	%	
Infiltration	Pre-development stay-on volume	%	
	Stay-on volume	ft <sup>3</sup> /year	
Peak flow discharge for 2 year/24 hour design storm	Change in cubic feet per second for design year	ft <sup>3</sup> /sec	
Protective areas	Bank protected	feet	
Fueling & maintenance areas	Oily sheen presence reduced	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Streambank & Shoreline Protection	Bank erosion reduced	tons	
	Bank protected	feet	
Other:	Pollutant load reduction (if method available)		
	Units (use feet, acres or number as applicable)		

Table C. Urban Planning Projects.			
C.1. Governmental unit(s) involved (list by name):			
C.2. Estimate total acres covered by the	Existing Developed Urban Areas	New Development	Total Acres

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planning product:	acres	acres	acres
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<b>C.3. Products developed</b> (check all below that apply)	<b>Identify Documents by Name (if applicable)</b>
<input type="checkbox"/> Storm Water Plan	
<input type="checkbox"/> Construction or Erosion Ordinances	
<input type="checkbox"/> Post-construction Storm Water Ordinances	
<input type="checkbox"/> Other Types of Storm Water Quality Ordinances	
<input type="checkbox"/> Financing Methods: identified and evaluated	
<input type="checkbox"/> Financing Methods: developed or implemented	
<input type="checkbox"/> I & E Plan	
<input type="checkbox"/> I & E Implementation Activities	
<input type="checkbox"/> Other:	
<b>C.4. Identify the Storm Water goals addressed</b> (check all that apply)	
<input type="checkbox"/> Reduce TSS	<b>Comments:</b>
<input type="checkbox"/> Maintain infiltration	
<input type="checkbox"/> Control Peak Flow	
<input type="checkbox"/> Protective Areas	
<input type="checkbox"/> Control of Fueling & Maintenance Areas	
<input type="checkbox"/> Remove Illicit Discharges	
<input type="checkbox"/> Other:	

## 4. Satisfaction of Notice Requirements. If cost sharing for this project was offered under a formal notice pursuant to chs. NR 151 or 243, provide information for each notice in the table below.

Notice Information				Notice Satisfaction Information		
Chs. NR 151 or 243 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"/>	



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**5. Additional Information.** (Space will expand to fit your text.)

This NOI/NOD was issued because of the underlying problem of a 200+ cow dairy operating without any owned land base. This problem is unfortunately becoming typical under current dairy conditions in Waupaca County. At this particular site the buildings were sold by the original owner who kept the land to farm for grain. The original owner and new owner are unable to cooperate with respect to manure management. Another common scenario occurs when farms are sold and the land is acquired by neighboring large farms/CAFO's to accommodate their herd size. The remaining buildings are often sold to farmers who could not afford the land base. Consequently manure storage and spreading issues arise at those sites.

**6. Summary of Project Challenges.** (Space will expand to fit your text.)

The Gonzalez project was a challenge for two primary reasons. The first was a bit of a language and cultural barrier. The Gonzalez's are from Ecuador and several of them were educated in the US and they understand the dairy industry and genetics very well. However they did not have the normal experience in project management that many farmers of there size possess. Due to a comfort level and a contractor shortage late in 2014 they hired their uncle from Maryland to build the entire project. While he was an experienced contractor, he had no prior experience in large manure storage projects of this nature. These factors led to a lot of extra time by Waupaca County Staff to ensure that the project went according to plan. The second challenge was the fact that the previous owner of the facility, and holder of the Land Contract, did not wish for this project to be installed. Any time the Gonzalez's required his cooperation it was not available. In the end the only real detriment from these challenges was a more lengthy time frame for completion of the job. The job is now complete and functioning.

**7. Grantee Certification.**

Checking here ☒ certifies that, to the best of your knowledge, the information contained in this report is correct.

Name of Authorized Representative (type or print) ↓

Brian Haase

Title of Authorized Representative (type or print) ↓

County Conservationist

Signature of Authorized Representative



Date

11-1-15

**8. For Departmental Use Only.**

Regional NPS Coordinator – Please complete the following:

8.A. Check here ☒ if you have received the following from the project sponsor:

- one (1) printed, signed, original Final Report + attachments
- one (1) electronic version of Final Report.

Send the printed, signed original Final Report with attachments + electronic version to the Community Financial Assistance Grants Manager. Community Financial Assistance will forward to Runoff Management Section Grants Coordinator.

Wisconsin Department of Natural Resources  
Bureau of Watershed Management (WT/3)  
101 S. Webster St.  
Madison, WI 53703  
PO Box 7921  
Madison, WI 53707-7921

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8.B. Comments about this project:

Range is 12E.

8.C. Type or print Name of Regional NPS Coordinator →

Erin Hanson

8.D. Signature of Regional NPS Coordinator



8.E. Date

05/09/16





10 23 2014





10 31 2014



























**Waupaca County**  
**Land & Water Conservation Department**

811 Harding Street  
Waupaca WI 54981  
Fax: 715/258-6239

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**Brian Haase**  
County Conservationist  
**Kristy Harris**  
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Engineering Technician  
**Greg Peterson**  
Engineering Technician  
**Dan McFarlane**  
Engineering Technician/GIS  
**Stefan Stultz**  
Nutrient Mngmt. Specialist

November 25th, 2015

Gonzalez Dairy  
N120 Cty Rd A  
Waupaca, WI 54981

Segundo, Silvia, Marco, Lauro & Jaime:

Waupaca County is required to inform you in writing, as part of the NOD/NOI grant process, of your obligation to maintain compliance with the applicable state agricultural performance standards and prohibitions that were addressed by the NOD/NOI cost-share agreement. These standards and prohibitions are outlined in Subchapter II (NR 151.02-NR 151.09) of Wisconsin Administrative Code NR 151. Enclosed you will find a copy of NR 151 Subchapters I & II that pertain specifically to agriculture and your project. I encourage you to take the time to read them over carefully.

Also, to further comply with NR 151.07 (Nutrient Management) and Section 10.52 of the Waupaca County Manure Storage Ordinance, Waupaca County and the State of Wisconsin requires that you submit a copy of your Nutrient Management Plan (NRCS 590) to our office by April 1<sup>st</sup> of each year. Copies of your plan will be kept on file for potential review by DNR, DATCP or County staff.

If you have any questions regarding this issue or would like a full copy of Wisconsin Administrative Code NR 151, please feel free to call me at 715-258-6482.

Sincerely,

Brian Haase  
County Conservationist  
Waupaca County LWCD  
715-258-6482