

**Targeted Runoff Management Program (TRM)
Grant Application – CY 2008 Funding**

Form 8700-300 (R 1/07)

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Notice: This document was drafted by the Wisconsin Department of Natural Resources. Application is hereby made to the Wisconsin Department of Natural Resources, Bureau of Watershed Management, for grant assistance consistent with s. 281.65, Wis. Stats., and Chapter NR 153 and NR 154, Wis. Adm. Code. Collection of this information is authorized under the authority of s. 281.65, Wis. Stats. The information contained in this form will be used for program budget analysis and project evaluation in the Targeted Runoff Management Grant Program. 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.]. *Unless otherwise noted, all citations refer to Wisconsin Administrative Code.*

Instructions: Complete all sections as applicable.

Applicant Information

Governmental Unit Applying: (name & type) (example: Madison, Town of)

Trempealeau County

Name of Authorized Representative (First, Last) David Appleyard			Name of Governmental Contact Person (First Last) (if different) Same		
Title Land Conservation Department Director			Title Same		
Area Code + Telephone Number 715-538-2311, Ext. 261			Area Code + Telephone Number Same		
Area Code + Fax Number 715-538-4132			Area Code + Fax Number Same		
E-Mail Address appled@trempeleaucounty.com			E-Mail Address Same		
Mailing Address - Street or Route Courthouse, P.O. Box 67			Mailing Address - Street or Route Same		
City Whitehall	State WI	Zip Code 54773	City Same	State Same	Zip Code Same

Consulting Firm Name (if applicable)

Consulting Contact Person Name

Title

Area Code + Telephone Number			DNR Use Only		
Area Code + Fax Number					
E-Mail Address					
Mailing Address - Street or Route					
City	State	Zip Code			

Project Information

A. Project Name

Hertzfeldt Voluntary Trm Project

B. Project Area Location

County

Trempealeau

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TRM Grant Project Name
Hertzfeldt Voluntary Trm Project

Project Information (continued)

Minor Civil Division Name (city, village, town, etc. – ex. Wrightstown, Village of)	Township (N)	Range (E/W)	Section	Quarter	Quarter- Quarter	Latitude (North)	Longitude (West)
---	---	---	---	---	---	(deg-min-sec)	(deg-min-sec)
Town of Ettrick	20	7W	17	NW	NWNW	44-12-52	91-14-57

Method for Determining Latitude & Longitude (check one)

☐ GPS

☒ DNR WebView or Surface Water Data Viewer

☐ Other (specify):

C. Project Summary

The Hertzfeldt livestock facility is located within the Beaver Creek Watershed. The overall NPS rating for the Beaver Creek Watershed is "High". This livestock facility drains to Bear Creek. DNR has classified Bear Creek as an "exceptional" surface water resource that is "not meeting" its water quality potential.

The Beaver Creek is a closed out Priority Watershed Project. Donald Hertzfeldt cooperated with the Watershed Project by signing a contract and installing water quality practices. The maintenance period for the practices has expired. An existing barnyard runoff control structure is in need of repair and expansion in order to continue to provide water quality benefits. In addition, the existing USLE based cropland soil erosion control plan must be revised to the RUSLE 2 format and a nutrient management plan must be developed and implemented. The Hertzfeldt livestock facility is in compliance with all other State Ag Performance Standards and Prohibitions.

D. Watershed & Waterbody (see Attachment A)

Watershed Name

Beaver Creek

Watershed Code

BR02

Primary Waterbody

Bear Creek

Note: If the project is in more than one watershed, submit a separate application for each watershed, unless this application is for a high-efficiency street sweeper.

Yes No

E. Project Target

☒ ☐ 1. The project will control agricultural runoff.

☐ ☒ 2. The project will control urban runoff.

F. Request for Funding for "Total Maximum Daily Load" Implementation

☐ ☒ 1. Requesting funding for eligible best management practices (BMPs) which will directly implement the pollutant-specific goals of a public comment draft (as of April 9, 2007) or an EPA-approved Total Maximum Daily Load (TMDL).

a. If yes, provide the title of TMDL report this project addresses.

TRM Grant Project Name

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Project Information (continued)

- ☐ ☐ 2. Final reimbursement for eligible, TMDL implementation project costs will be requested no later than September 20, 2009.

G. Request for Funding of Land Acquisition or Easements

- ☐ ☒ Requesting funding for either land acquisition or purchase of easements as part of this application to support eligible BMPs. If yes, attach the property acquisition proposal, as defined in **Attachment B**, to the completed application form.

H. Request for Retroactive Funding for Design Costs

- ☐ ☒ Requesting reimbursement for design costs that have been or will be incurred before issuance of the grant.

I. Request for Funding for Force Account Work

- ☒ ☐ Requesting reimbursement for technical services to be performed by governmental unit staff (force account).

J. Endangered and Threatened Resources, Historic Properties, and Wetlands

Check the appropriate box for each question based on what the governmental unit knows to occur where the project disturbs land. If you have no evidence of the items below, check "No."

- ☐ ☒ 1. There are endangered or threatened resources, as identified in s. 29.604, Wis. Stats., and ch. NR 27 in the project area.
- ☐ ☒ 2. There are archaeological sites, historical structures, burial sites, or other historic places identified in s. 44.45, Wis. Stats., in the project area.
- ☐ ☒ 3. There are wetlands in the project area that are governed by water quality standard provisions of ch. NR 103.

K. Environmental Contamination

- ☐ ☒ The applicant is aware of environmental contamination of the soil and/or groundwater or potential for contamination in the project area.

L. Urban Projects Only: Pro-rating for Existing versus New Development

- ☐ ☒ Project will serve existing development only. If no, provide attachments and the following:

100%

Percentage of total design volume that will be generated by existing development. (change default % if necessary)

M. Urban Projects Only: Alternative Funding Possibility

- ☐ ☒ This applicant requests that the DNR also submit a copy of this application to the Clean Water Fund loan program.

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Part I. Screening Requirements

Yes

No

A. Map

☒
☐

An 8.5" x 11" topographic map from USGS or the DNR data/map viewers, showing the project area, is attached.

B. Best Management Practices (BMPs) For Which DNR Funding Is Requested (check all that apply)

(see **Attachment D** for additional BMP information)

<u>Practice</u>	<u>Wis. Adm. Code</u>	<u>Practice</u>	<u>Wis. Adm. Code</u>
☐ Manure Storage Systems	NR 154.04(3)	☐ Riparian Buffers	NR 154.04(25)
☐ Manure Storage System Closure	NR 154.04(4)	☐ Roofs	NR 154.04(26)
☒ Barnyard Runoff Control Systems	NR 154.04(5)	☐ Roof Runoff Systems	NR 154.04(27)
☐ Access Roads & Cattle Crossings	NR 154.04(6)	☒ Sediment Basins	NR 154.04(28)
☐ Animal Trails and Walkways	NR 154.04(7)	☐ Shoreline Habitat Restoration for Developed Areas	NR 154.04(29)
☒ Critical Area Stabilization	NR 154.04(10)	☐ Sinkhole Treatment	NR 154.04(30)
☐ Diversions	NR 154.04(11)	☐ Subsurface Drains	NR 154.04(33)
☐ Field Windbreaks	NR 154.04(12)	☐ Terrace Systems	NR 154.04(34)
☐ Filter Strips	NR 154.04(13)	☐ Underground Outlets	NR 154.04(35)
☐ Grade Stabilization	NR 154.04(14)	☐ Waste Transfer Systems	NR 154.04(36)
☒ Heavy Use Area Protection	NR 154.04(15)	☐ Wastewater Treatment Strips	NR 154.04(37)
☐ Lake Sediment Treatment	NR 154.04(16)	☐ Water and Sediment Control Basins	NR 154.04(38)
☒ Livestock Fencing	NR 154.04(17)	☐ Waterway Systems	NR 154.04(39)
☐ Livestock Watering Facilities	NR 154.04(18)	☐ Well Decommissioning	NR 154.04(40)
☐ Milking Center Waste Control Systems	NR 154.04(19)	☐ Wetland Development or Restoration	NR 154.04(41)
☐ Prescribed Grazing	NR 154.04(22)		
☐ Relocating or Abandoning Animal Feeding Operations	NR 154.04(23)		
Urban BMPs: NR 154.04(42)		Streambank and Shoreline Protection: NR 154.04(31) (includes associated fencing)	
☐ Detention Basin		☐ Stream Crossing	
☐ Wetland Basin		☐ Streambank/Shoreline Rip-rapping	
☐ Filtration Practice		☐ Streambank/Shoreline Shaping & Seeding	
☐ Infiltration Practice		☐ Streambank/Shoreline Fencing	
☐ Accelerated or High-efficiency Street Sweeping System		☐ Other Streambank/Shoreline Protection (incl. bio-engineering) - specify below	

☐

Other (specify)

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Part I. Screening Requirements (continued)

C. Filters

Note: You must be able to answer "Yes" to questions 1-5 and "Yes" or "N/A" (Not Applicable) to question 6 to be eligible for a grant.

Yes	No							
☒	☐	1. Project will be completed within 24 months of the start of the grant period.						
☒	☐	2. Staff and contractors designated to work on this project have adequate training, knowledge, and experience to implement the proposed project.						
☒	☐	3. Staff or contractual services, in addition to those funded by this grant, will be provided if needed.						
☒	☐	4. Best management practices constructed under this grant will not work at cross-purposes to (are consistent with) agricultural and non-agricultural performance standards under ch. NR 151. (see Attachment E)						
☒	☐	5. The local DNR Regional Nonpoint Source Coordinator (see Attachment C) has been contacted about this project:						
<table border="1"> <thead> <tr> <th>Name of the Regional Nonpoint Source Coordinator Contacted</th> <th>Date Contacted</th> <th>Subject of Contact</th> </tr> </thead> <tbody> <tr> <td>Cindy Koperski</td> <td>02/27/06</td> <td>TRM Grants/DNR Basin Priorities</td> </tr> </tbody> </table>			Name of the Regional Nonpoint Source Coordinator Contacted	Date Contacted	Subject of Contact	Cindy Koperski	02/27/06	TRM Grants/DNR Basin Priorities
Name of the Regional Nonpoint Source Coordinator Contacted	Date Contacted	Subject of Contact						
Cindy Koperski	02/27/06	TRM Grants/DNR Basin Priorities						
Yes	No	N/A						
☐	☐	☒						
		6. If this is an application to construct ponds in navigable streams or in wetlands, the necessary waterway or wetland permit (chs. 30 or 281, Wis. Stats.) has been received. If yes, give the docket number and date of issuance.						
Docket Number		Date of Issuance						

If you answered "No" to one or more of the items in question C above, stop here. The project is ineligible.

D. Eligibility: Reason For Controlling Nonpoint Source Pollution In The Target Area

Yes	No	
☒	☐	1. The need for compliance with performance standards established by the DNR in ch. NR 151.
☐	☒	2. The existence of nonpoint-source-impaired water bodies that the DNR has identified to the U.S. EPA under 33 USC 1313 (d)(1)(A), commonly referred to as the "303(d) List."
☒	☐	3. The existence of outstanding or exceptional resource waters, as designated by the DNR in ss. NR 102.10 and NR 102.11.
☒	☐	4. Other water quality concerns of statewide or national significance. (<u>Important</u> : You may only check this box, if you are eligible to score 10 points in Part II, Question #4 "Basin Priorities" of this application.)
☐	☒	5. The existence of threats to public health.
☐	☒	6. The existence of an animal feeding operation that has received a notice of discharge (NOD) under ch. NR 243 or a notice of intent (NOI) to issue a notice of discharge.

If you answered "Yes" to one or more of the items in question D above, continue to Part II. Otherwise, stop here. The project is ineligible.

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Part II. Minimum Qualifications**Question 1. Fiscal Accountability****A. Timeline and Source of Staff**

For each applicable milestone listed below, fill in the appropriate data:

Milestone	Target Completion Date (month/year)	Source of Staff
Completion of design	04/08	LCD
Obtaining required permits	03/08	LCD-DNR-Zoning
Landowner contacts	Done	LCD
CSA signing	02/08	LCD Landowner
Bidding	04/08	LCD
DNR approvals	03/08	LCD/DNR
Contract signing	02/08	LCD-Landowner
BMP construction	07/08	LCD-Contractor
Site inspection and certification	07/08	LCD
Project evaluation	12/09	LCD
Purchase street sweeper (urban only)		
Other (specify)		

B. Adequate Financial Budget

Provide the following information for the project. The grant amount is capped at \$150,000.

FINANCIAL BUDGET TABLE

A	B	C
Project Activity for Which <u>DNR Funding</u> is Requested	Estimated Total Cost (\$)	Amount from Column B Eligible for DNR Cost Sharing (\$)
Construction Components:		
Site Preperation	2,200	2,200
Sand	2,200	2,200
Concrete Slab	33,000	33,000
Concrete Walls	5,500	5,500
Seeding	550	550
Fencing	550	550
1. Construction Subtotal	\$44,000	\$44,000
2. Engineering Services (including design)	2,200	2,200
3. Storm Sewer Reroute (Urban projects only)	0	0
4. Structure Removal (Urban projects only)	0	0
5. Subtotal [add rows 1-4]	\$46,200	\$46,200
6. Property Acquisition: Fee Title & Easement	0	0
7. Grand Total [add rows 5 & 6]	\$46,200	\$46,200

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Part II. Minimum Qualifications (continued)

Cost-Sharing Worksheet

Eligible Costs:

Multiply the eligible costs (column C) by the percent for proration (if applicable) and the applicable cost-share rate. Enter the result in the column on the right.

		Prorate %	Cost-Share %	
8. Construction, engineering services, etc. (if other percent, specify)		100%	70%	\$ 32,340
Costs Specific to Agricultural Projects:				
9. Land Purchase (Fee Title)	\$ 0	-	50%	\$ 0
10. Agricultural Easements	\$ 0	-	70%	\$ 0
Costs Specific to Urban Projects:				
11. Property Acquisition: Fee Title & Easement	\$	100%	50%	\$ 0
12. Storm Sewer Rerouting		100%	50%	\$ 0
13. Structure Removal		100%	50%	\$ 0
14. Total Eligible Costs [sum (8) through (13)]				\$ 32,340
Cap Test:				
15. Maximum State Share [Lesser of (14) or \$150,000]				\$ 32,340
State & Local Share:				
16. Requested State-Share Amount (Requested Grant Amount)				\$ 32,340
17. Local-Share Amount [(7), column B less (16)]				\$ 13,860

Method(s) Used to Calculate Cost Estimates

Based upon preliminary designs, LCD staff estimated quantities/units to be installed. Estimated unit costs are based upon recent competitive bids for similar projects. If funded, this project shall be subject to the County's bidding policies and procedures.

C. Cost-Effectiveness

1. Tangible Benefits

a. Primary Benefit:

List the nonpoint source pollutants to be controlled by the project.

nitrogen, phosphorus and sediment

b. Secondary Benefits:

Which of the following secondary benefits will be achieved by implementing this project? (check all that apply)

☒ Fish and wildlife habitat enhancement

☒ Enhancements to recreation

☐ Public safety

☒ Economical operation, economical maintenance and enhanced life expectancy of the BMP

☒ Other (specify): **perpetual compliance with State Ag Performance Standards**

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Part II. Minimum Qualifications (continued)

2. Cost-Effectiveness

Explain why the proposed project is cost-effective considering the environmental benefit(s) and cost of the project.

The Trempealeau County LCD must, by County Policy and State Law, provide the least cost alternative to landowners that would control the NPS sources of pollution and would be a feasible practice for the landowner to maintain. If a producer elects to install a practice that is not the least cost alternative, public cost share is limited to the public cost share amount that is associated with the least cost alternative. Public investment associated with controlling NPS pollution is limited to the cost of initial control. Once an Ag Performance Standard is complied with on a specific parcel of land, compliance must be maintained without further public investment in perpetuity. The Trempealeau County LCD has been contracting, designing and installing practices to control NPS pollution for over 25 years. The practices listed in this TRM Grant application are the least cost alternative given the site specific situation.

Yes

No



3. Alternatives

a. There is more than one way to achieve the benefits checked above. If no, go to part b.

1) If **yes**, complete the following table with information for the alternative you have chosen and one or two other alternatives. Note that the table requires information about the cost and pollutant load/potential reductions.

Alternatives Analysis				
	A	B	C	D
		Cost	Effectiveness	
	Alternative	Estimated Amount	Estimated % of Pollutant Load Reduction	(B ÷ C) Cost-Effectiveness
1	Barnyard repair/expansion	\$ 44,000	80 %	55,000
2	Relocation	\$ 55,000	80 %	68,750
3		\$	%	

2) If the applicant is not choosing the alternative with the lowest ratio of cost to pollutant load/potential reductions, explain why it was not chosen in terms of any of the following: feasibility, secondary benefits potential, or other mitigating factors.

b. If the answer to part 3.a. was **no**, explain why there is no other reasonable alternative to achieve the reduction in pollutant loading/potential or the secondary benefits checked above.

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Part II. Minimum Qualifications (continued)

Question 2. Project Evaluation Strategy

The applicant must agree to provide a description of the modeled results or changes in pollution potential in the final project report. The project evaluation strategy will be based on comparing pre- and post-project changes in modeled pollutant loading to water resources or will be based on the quantity of units managed.

A. Modeling & Measures of Change

Pre- and post-project evaluation measures that the applicant will use to ensure success in meeting project goals:
 (check all that apply)

	Agricultural Performance Standard or Prohibition	Units of Measure	Recommended Measurement Method
☒	Sheet, rill and wind erosion	Acres meeting T	RUSLE-2 or wind erosion model
☐	Manure Storage Facilities: New Construction/Alterations	Number of facilities	count
		Number of animal units	count
☐	Manure Storage Facilities: Closure	Number of facilities	count
☐	Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities	count
		Number of animal units	count
☐	Clean Water Diversions in WQMA	Pollutant load reduction	BARNY Model
		Number of farms with diversions	count
		Number animal units	count
☒	Nutrient Management on Agricultural Land	Acres planned	count
☐	Prohibition: Manure Storage Overflow	Number of facilities	count
		Number of animal units	count
☒	Prohibition: Unconfined Manure Pile in WQMA	Number of farms	count
☒	Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	BARNY Model
		Number of facilities	count
		Number of animal units	count
☐	Prohibition: Unlimited Livestock Access	Feet of bank protected	count
		Number of farms	count
Other Priority for Agricultural Area			
☐	Buffers	Feet of bank protected	CREP formula
		Number of farms	count
☐	Streambank	Tons of bank erosion reduced	NRCS bank erosion formula
		Feet of bank protected	count
☐	Other (specify)		
Priority for Developed Urban Area			
☐	20-40% Reduction in Total Suspended Solids (TSS)	Pounds TSS reduced	SLAMM, P-8
		% TSS reduction	
☐	Infiltration	% Pre-development stay-on volume	Recarga, SLAMM, P-8
		Cubic feet stay-on volume	
☐	Peak flow discharge	Change in cubic feet per second	TR-55 or equivalent
☐	Protective areas	Feet of bank protected	count
☐	Fueling & maintenance areas	Oily sheen presence	visual assessment
☐	Streambank	Tons of bank erosion reduced	NRCS bank erosion formula
		Feet of bank protected	count
☐	Other (specify)		

Yes No

B. Monitoring (not eligible for cost sharing at this time)

- ☒ ☐ The project evaluation strategy will provide pre- and post-project information from water resource monitoring. If "Yes," check all that apply below.
- ☐ The project will evaluate the physical habitat, fisheries, biological, or chemical conditions.
- ☒ A one-page summary of the monitoring strategy is attached.

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Part II. Minimum Qualifications (continued)

- Yes No **C. Additional Monitoring**
- ☒ ☐ The applicant is willing to participate with the Department to do monitoring in the project area should funding become available.

Question 3. Evidence of Local Support

The level of local support that currently exists for the proposed project.

Agricultural Projects:

- Yes No **A. Government**
1. **Regulatory Situations** *If yes to both items (A.1.a & A.1.b) below, go to Question 4. Otherwise, continue to part A2 of this question.*
- ☐ ☐ a. At least 75% of the total project cost is attributed to the resolution of a Notice of Discharge (NOD) or a Notice of Intent to Issue an NOD (NOI) under ch. NR 243 or non-compliance with agricultural performance standards and prohibitions under subch. II of NR 151 or a local regulation.
- ☐ ☐ b. At least one of the following is attached to this application form:
1. copy of the NOI issued under NR 243, or
 2. copy of the NOD issue under NR 243, or
 3. copy of letter signed by DNR stating that DNR will issue an NOI or NOD under NR 243 if cost sharing is provided, or
 4. copy of letter signed by DNR and the county that a notice, under s. NR 151.09 or 151.095, will be issued if necessary, or
 5. copy of letter signed by the county that the local regulation will be enforced at the project site.
2. **Non-Regulatory Situations**
- ☒ ☐ a. The governmental unit has developed:
- i. a detailed pollution control plan with the landowners that identifies specific best management practices (BMPs).
 - ii. general assessments of the pollution sources within the project area.
- ☐ ☒ b. The governmental unit has contacted the landowner(s)/land operator(s) about the proposed BMP installations.
-
- If yes, provide details.
- LCD staff performed a full onsite evaluation to determine current compliance with State Ag Performance Standards. The landowner has agreed to install the practices necessary to bring this livestock facility into full compliance with all of the State Ag Performance Standards if cost share funding can be secured.**

- Yes No **B. Landowners & Partners**
1. **Level of Landowner Participation**
- ☒ ☐ a. A majority of the affected landowners/land operators have specifically indicated that they will sign a cost-share agreement (CSA) to install the practices requested in this grant application.
- ☐ ☐ b. A majority of the affected landowners/land operators have indicated a general interest to participate in the project.
- ☒ ☐ c. Letters of support for the project from affected landowners/land operators are attached.
2. **Involvement of Partners**
- ☐ ☒ a. Partners, in addition to the unit of government (applicant) and landowner, have committed resources (materials, equipment, staff or financial resources) towards the BMP installation, maintenance, or evaluation of the project.
-
- If yes, list the project partner(s).
- ☐ ☒ b. Letters of support from the project partner(s) are attached.

TRM Grant Project Name
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Part II. Minimum Qualifications (continued)

Urban Projects:

- | | | |
|---|--------------------------|--|
| Yes | No | A. Government |
| | | 1. The local-share funds for the construction/installation expenses: |
| ☐ | ☐ | a. are already included specifically in an <u>adopted</u> budget. |
| ☐ | ☐ | b. will be included in a <u>proposed</u> budget. |
| ☐ | ☐ | 2. The governmental unit has already conducted public information activities within the project area for this practice. |
| <p>If yes, provide details on the opportunity for public reaction the governmental unit provided and indicate the general public support or non-support for the project that was indicated.</p> | | |
| <hr/> | | |
| Yes | No | B. Landowners |
| | | 1. The governmental unit: |
| ☐ | ☐ | a. already owns, or holds an easement for, the land on which the project is to be installed. |
| ☐ | ☐ | b. is submitting with the application a list of landowners, occupants, or tenants that occupy the property and information indicating each party's willingness to sell or ease the necessary parcel. |
| ☐ | ☐ | 2. Evidence of citizen (non-governmental) support for the project (such as letters from the neighborhood association, a civic group or an environmental organization voicing support) is attached. |

Question 4. Basin Priorities (check one, A-H)

- ☐ **A. Clean Water Act s. 303(d) List of Impaired Waters**
 Project with water quality goals directly dealing with a waterbody (lake or stream) on the latest Clean Water Act (CWA) s. 303(d) List of impaired waters, where the cause of the water quality impairment is nonpoint source pollution, and will reduce the type of nonpoint source pollutants for which the water is listed.
- ☒ **B. Outstanding and Exceptional Resource Waters**
 Waterbody is included in s. NR 102.10 (Outstanding Resource Waters) and/or s. NR 102.11 (Exceptional Resource Waters).
- ☐ **C. NPS Rankings**
 Project is located in a large-scale watershed, a small-scale watershed, lake watershed, or other area ranked high or medium on the NPS Rankings List, where the goals of the project are directly associated with the reason for the ranking on the NPS Rankings List.
- ☐ **D. Amendment of the NPS Rankings List Using State of the Basin Reports**
 Project is located within a watershed ranked low or not ranked on the NPS Rankings List, but information in a DNR State of the Basin report indicates a need to amend the NPS Rankings List because the stream, stream segment, or lake is being affected by nonpoint sources of pollution.
- ☐ **E. Amendment of the NPS Rankings List Using Other Data Sources**
 Project is located within a watershed ranked low or not ranked on the NPS Rankings List, but adequate data exists to request a ranking of high or medium for a waterbody that that is being affected by nonpoint sources of pollution.
- ☐ **F. Sources of Information for Areas Not Included in State of the Basin Reports**
 For some border waters, there is no State of the Basin report (i.e., along the Mississippi River or the Great Lakes). For these situations, another governmental document, accepted by the Regional NPS Coordinator, can be used to classify the resource as having a significant nonpoint source pollution impairment.
- ☐ **G. Governmental Notices**
 The applicant has checked "Yes" to both parts of Part II, Question 3, A.1.
- ☐ **H. Not Included in Other Categories Above**

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Part III. Competitive Elements

Question 5. Water Quality Needs

The water quality category which best identifies the water quality goals for the project directly deals with: (check one)

Note: For border waters where a State of the Basin Report does not exist, another governmental document acceptable to the Regional Nonpoint Source Coordinator may be used to identify the water quality need.

Surface Water Considerations

- ☐ **A. 303(d) Listed Waterbody**
 A waterbody (lake or stream) on the latest Clean Water Act (CWA) s. 303(d) List of impaired waters, where the cause of the water quality impairment is nonpoint source pollution, **and** will reduce the type of nonpoint source pollutants for which the water is listed.
- ☒ **B. Not Fully Meeting Uses**
 A waterbody (lake or stream) identified in a DNR State of the Basin report as not meeting or partially meeting designated uses due to nonpoint sources, but is not on the 303(d) List.
- ☐ **C. Threatened Waterbody**
 A waterbody (lake or stream) viewed as "threatened" by nonpoint sources in a DNR State of the Basin report.
- ☐ **D. Outstanding or Exceptional Resource Waters**
 Prevention of degradation due to nonpoint sources of outstanding or exceptional resource waters or high quality, recreationally significant waters, but not including waters listed as "threatened."
- ☐ **E. Surface Water Quality**
 Prevention surface water quality degradation due to nonpoint sources. Waters in this category are neither high quality, recreationally significant waters nor "threatened" waters.

Groundwater Considerations*

- ☐ **F. Exceeds Groundwater Enforcement Standard**
 Groundwater within the project area where representative information indicates there are levels for NPS contaminants that exceed groundwater enforcement standards.
- ☐ **G. Groundwater Quality**
 The project area is within a geological area defined in s. NR 151.015(18) as susceptible to groundwater contamination. See **Attachment G**.
- ☐ **H. Exceeds Groundwater Preventive Action Limit**
 Groundwater within the project area where representative information indicates there are levels for NPS contaminants that exceed groundwater preventive action limits.

**Work with the regional DNR drinking water and groundwater specialist or the county extension office.*

Bonus Points:

Yes No

- ☐ ☒ Water quality goals relate to the control of nonpoint source contaminants in public drinking water supplies.

1. If yes, and the source of drinking water affected by the project area is groundwater, the project protects:

- ☐ a. One wellhead

OR

- ☐ b. More than one wellhead

2. If yes, and the source of drinking water affected by the project area is surface water, check the source water assessment area (drainage area) in which the project is located:

☐ Pike River & Creek

☐ Root River

☐ Oak Creek

☐ Milwaukee River

☐ Sauk Creek

☐ Sheboygan & Onion Rivers

☐ Manitowoc River

☐ Twin Rivers

☐ Kewaunee & Ahnapee Rivers

☐ Menominee River

☐ Fish Creek

☐ St. Louis & Nemadji Rivers

☐ Lake Winnebago

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Part III. Competitive Elements (continued)**Question 6. Extent of Pollutant Control**

Yes	No	A. NR 151 Agricultural Performance Standards & Prohibitions
☒	☐	The proposed project addresses at least one of the NR 151 agricultural performance standards and prohibitions. Indicate the performance standard(s) or prohibition(s) that is the focus of this project. (check all that apply)
		☒ a. Sheet, rill, and wind erosion. (NR 151.02) ☐ b. Manure storage facilities: new/significant alterations. (NR 151.05(2)) ☐ c. Manure storage facilities: closure. (NR 151.05(3)) ☐ d. Manure storage facilities: existing failing/leaking. (NR 151.05(4)) ☐ e. Clean water diversions. (NR 151.06) ☒ f. Nutrient management. (NR 151.07) ☐ g. Prohibition: Prevention of overflow from manure storage facilities. (NR 151.08(2)) ☒ h. Prohibition: Prevention of unconfined manure piles in water quality management areas (within 300 ft. of a stream, 1000 ft. of a lake, or areas where the groundwater is susceptible to contamination). (NR 151.08(3)) ☒ i. Prohibition: Prevention of direct runoff from a feedlot or stored manure into waters of the state. (NR 151.08(4)) ☐ j. Prohibition: Prevention of unlimited livestock access to waters of the state where high concentrations of animals prevent the maintenance of adequate sod cover or self-sustaining vegetation. (NR 151.08(5))

Yes	No	B. Other Water Resources Management Priority
☐	☒	The proposed project addresses a water resources management priority other than an NR 151 agricultural performance standard or prohibition.
		If yes, describe the priority and how the project addresses this priority.

Yes	No	C. Planning Data & Source Targeting
☐	☒	The applicant has quantitative planning information that ranks pollution sources from highest to lowest in severity <u>and</u> the proposed project will manage a pollution source contained in the top 50% of the ranked list. If yes, provide:
		a. Description of planning data
		b. Name of document(s)
		c. Date(s) published
		d. Pertinent page numbers
		e. A copy of non-state document(s) is available:
		☐ At this website: <u>http://</u>
		☐ Attached to this application form.

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Hertzfeldt Voluntary Trm Project**Part III. Competitive Elements (continued)**☐ Contact this person:

Name:

Phone:

Question 7. Consistency with Resource Management Plans

Yes No

☒ ☐ The project implements a water quality recommendation from a locally approved resource management plan.

Summarize the water quality recommendation. Cite the name and date(s) of publication of the document.

Trempealeau County Soil Erosion Control Plan - 1984**Trempealeau County Animal Waste Management Plan - 1986****Beaver Creek Priority Watershed Plan - 1987****Lake Marinuka Inland Lake Rehabilitation Plan - 1980's and 1990's****Trempealeau County Land and Water Resource Management Plan - 1999 / revised 2006****Trempealeau County Division of Land Management Plan - 2000/Revised 2005**

All of these documents recognize that nutrients and sediments are NPS polutants that keep the county's surface waters from reaching full poential. These plans articulate activities that the county shall engage in to improve/protect the county's surface water resources by identifying sources of these polutants and providing the technical and financial resources necessary to control them.

Question 8. Use of Additional Funding

Yes No

- ☒ ☐ A. The state share is below the \$150,000 cap.
- ☐ ☒ B. Funding requested is below the maximum allowable cost-share rate.

Question 9. City of Racine

Yes No

- ☐ ☒ This is an application from the City of Racine for a project that is necessary for the city to comply with state storm water permitting requirements.

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Part IV. Eligibility for Multipliers

Completion of this part of the application is optional. However, an applicant can increase the final project score by qualifying for a project multiplier.

Agricultural Projects (select all that are in place as of the application submittal date)

A. Local Implementation Program (factor 0.1) (check all that apply)

Check activities listed below that are part of the local program to implement agricultural performance standards and prohibitions contained in ch. NR 151. Check all activities that apply. An activity may be checked "Yes" if either of the following is true:

- The activity is currently assigned to the applicant, or another local unit of government, in an approved Land and Water Resources Management Plan (LWRMP), an updated LWRMP work plan or an inter-governmental agreement with the Department of Natural Resources. List the document and page number where the activity is addressed.
- The activity is not currently assigned in one of these documents, but the applicant describes, in the space provided below, who will conduct the activity.

Yes	No			Document	Page Number
☒	☐	1.	Inform and educate landowners/operators about performance standards and prohibitions.	Land & Water Resource Management (LWRM) Plan Division of Land Management Plan (DLM) Inter-Governmental Agreement (IGA) with DNR	26, 31 23,24,31,32 5, 6
☒	☐	2.	Conduct compliance status surveys, including on-site visits, for croplands and livestock facilities and convey compliance status to landowners/operators.	Livestock Facilities Ordinance DLM Plan LWRM Plan IGA with DNR	9,10,14 10,20,21,26 28 – 31 6 – 12
☒	☐	3.	Discuss with landowners/operators the best management practices needed to achieve compliance with performance standards and prohibitions.	Livestock Facilities Ordinance DLM Plan LWRM Plan IGA with DNR	9 9,10,20,21, 25,26 28 – 31 11
☒	☐	4.	Seek financial assistance for landowners/operators to achieve compliance with performance standards & prohibitions.	LWRM Plan DLM Plan IGA with DNR	17,20,22,25 26 12 – 14
☒	☐	5.	Develop cost-share agreements with landowners/operators and provide them with technical assistance to achieve compliance with performance standards & prohibitions.	IGA with DNR 5 Priority Watershed Plans, LWRM Plan, Livestock Facilities Ordinance, AG160 Soil Erosion Control Plan, AG165 Animal Waste Management Plan, DLM Plan	15 – 17 Very Many
☒	☐	6.	Track compliance status of croplands and livestock facilities and provide compliance status information to the Department of Natural Resources upon request. This includes notifying DNR when a landowner/operator does not comply with a notice issued under NR 151.09 or NR 151.095.	LWRM Plan DLM Plan IGA with DNR	28 - 31 9,10,20,21, 22,26 18, 19
☒	☐	7.	Provide assistance to the Department of Natural Resources to issue notices under NR 151.09 and NR 151.095.	LWRM Plan IGA with DNR LCC/LCD Policy	27 14

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Part IV. Eligibility for Multipliers (continued)

☒	☐	8. In situations where local regulations do not require compliance with a performance standard or prohibition, refer cases of non-compliance to the local district attorney or the Department of Natural Resources.	Livestock Facilities Ordinance	15
			IGA with DNR	14

If an item checked above is not covered by a LWRMP, an updated LWRMP work plan or an Inter-Governmental Agreement (IGA) with DNR, list the activity and identify who will carry it out.

The LCD shall provide assistance to DNR to issue Notices under NR151.09 and NR151.095 in those rare instances where enforcement of the existing county regulatory authority are insufficient to address a specific situation. The LCD staff person that shall assist the DNR with the "T" and 590 Standards is Greg Leonard. The LCD staff person that shall assist the DNR with animal waste prohibition standards is Carla Doelle. These assignments and others are clearly identified within the County Division of Land Management Plan and the IGA between Trempealeau County and the DNR.

If all items (1-8) above are checked "Yes," go on to part B. Otherwise, stop here.

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Part IV. Eligibility for Multipliers (continued)

B. Local Enforcement Program – Scope of Local Regulations (factor 0.15) (check all that apply)

The ten agricultural performance standards and prohibitions included in chapter NR 151 are listed below. For each of these performance standards and prohibitions, determine if a local regulation currently exists. If a local regulation exists, check the appropriate column based on whether the local regulation provides "full coverage" or "partial coverage" of the state standard. Definitions and examples of full coverage and partial coverage are provided in the Instructions.

Title(s) of ordinance(s) for which credit is taken in this section:

Feedlot Performance Ordinance

Copies of ordinances for which credit is taken in this section are:

- ☒ Found at this website (provide most direct web page URL): <http://www.tremplounty.com/landmanagement>
- ☒ Attached to this application form.
- ☒ Already submitted with another application.

Full Coverage	Partial Coverage	Agricultural Performance Standards & Prohibitions	Wis. Adm. Code
☒	☐	1. Sheet, rill and wind erosion	NR 151.02
☒	☐	2. Manure Storage Facilities: New/Significant Alterations	NR 151.05(2)
☒	☐	3. Manure Storage Facilities: Closure	NR 151.05(3)
☒	☐	4. Manure Storage Facilities: Existing Failing/Leaking	NR 151.05(4)
☒	☐	5. Clean Water Diversions	NR 151.06
☒	☐	6. Nutrient Management	NR 151.07
☒	☐	7. Prohibition: Manure Storage Overflow	NR 151.08(2)
☒	☐	8. Prohibition: Unconfined Manure Pile	NR 151.08(3)
☒	☐	9. Prohibition: Direct Runoff From Feedlot/Stored Manure	NR 151.08(4)
☒	☐	10. Prohibition: Unlimited Livestock Access	NR 151.08(5)

Urban Projects (select all that are in place as of the application submittal date)

Title(s) of ordinance(s) for which credit is taken in this section:

Copies of ordinances for which credit is taken in this section are:

- ☐ Found at this website (provide most direct web page URL): <http://>
- ☐ Attached to this application form.
- ☐ Already submitted with another application.

- | | | |
|--------------------------|--------------------------|---|
| Yes | No | A. Local Implementation Program (factor .1) |
| ☐ | ☐ | 1. Implement a construction site erosion control ordinance consistent with the performance standards and applicability requirements of s. NR 151.11. |
| ☐ | ☐ | 2. Implement a pollution prevention information and education program targeted at residents, including property owners. |
| ☐ | ☐ | 3. Implement nutrient management for municipally owned properties where nutrients are applied to at least five acres. (You may check "Yes" if this item does <u>not</u> apply.) |
| ☐ | ☐ | 4. Track, evaluate and report to DNR the status of erosion control and storm water permit activity. |

If all items (1-4) above are checked "Yes," go on to part B. Otherwise, stop here.

- | | | |
|--------------------------|--------------------------|--|
| Yes | No | B. Local Enforcement Program (factor .15) |
| ☐ | ☐ | 1. There is a storm water management ordinance in effect for new development and re-development in the project area. |
| ☐ | ☐ | 2. The local regulation requires a written storm water plan. |

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Part IV. Eligibility for Multipliers (continued)

If items B.1. and B.2. are checked "Yes," go on to part B.3. Otherwise, stop here.

3. Check the box next to any of the listed non-agricultural performance standards if there is a local regulation currently in place that requires compliance with that performance standard. (An item may be checked "Yes" only if the minimum applicability requirements of NR 151.12 are met.) (check all that apply)

Yes	No	Non-Agricultural Performance Standards	Wis. Adm. Code
☐	☐	a. Reduce total suspended solids per	NR 151.12(5)(a)
☐	☐	b. Reduce peak flow discharge per	NR 151.12(5)(b)
☐	☐	c. Achieve infiltration per	NR 151.12(5)(c)
☐	☐	d. Protect riparian areas per	NR 151.12(5)(d)
☐	☐	e. Manage fueling and vehicle maintenance areas per	NR 151.12(5)(e)

Optional Additional Information

Carefully review the answers to all of the questions above. Is there additional information that will add to the understanding of this project? If so, describe here.

Trempealeau County requires Full Compliance with the Agricultural Performance Standards and Prohibitions contained within Subchapter II of NR151 through the County's Livestock Facilities Performance Standards Ordinance and Animal Waste Management Ordinance. Because Trempealeau County, in all instances, requires full compliance with all of the Agricultural Performance Standards and Prohibitions contained within Subchapter II of NR151 it is the position of Trempealeau County that the County should be awarded a multiplier of 1.25 for Part IV of the TRM Grant application. Trempealeau County provides the following rational for its position:

- The Department of Natural Resources and Trempealeau County agree that agricultural producers are required to comply with all Agricultural Performance Standards and Prohibitions contained within Subchapter II of NR151. However, this requirement, for "existing" facilities, is contingent upon offers of sufficient cost share.
- Counties are required to detail an NR151 implementation strategy in their County Land and Water Resource Management Plans. This strategy is required to include a definition of "Priority Farms" to identify upon which farms the county intends to focus its implementation efforts. The County Land and Water Resource Management Plan identifies "Priority Farms" as those farms that are required to comply with all Agricultural Performance Standards and Prohibitions as a condition of being a permitted agricultural facility (refer to page 26 of the attached County Land and Water Resource Management Plan).
- Trempealeau County, through its Division of Land Management Plan and Land and Water Resource Management Plan, has detailed an implementation strategy that focuses on utilizing the County's regulatory authority to require full compliance with all NR151 Agricultural Performance Standards and Prohibitions contained within Subchapter II of NR151 on those agricultural facilities that are "new" and upon "existing" facilities that are "expanding" (refer to pages 24-28 of the attached Division of Land Management Plan and Chapter 5 of the Land and Water Resource Management Plan).
- The Trempealeau County Livestock Facilities Performance Standards Ordinance requires that all "new" or the "expansion" of "existing" facilities comply with all Agricultural Performance Standards and Prohibitions contained within Subchapter II of NR151 (refer to 15.03(1), 15.04(1)(c), 15.04(2)(r), 15.06(1)(a-g), 15.07(1)(a-e) and 15.11 of the Trempealeau County Livestock Facilities Performance Standards Ordinance). The Livestock Facilities Permit Checklist requires that permit applicants verify their current compliance status with all of the Agricultural Performance Standards and Prohibitions contained within Subchapter II of NR151 (refer to attached Trempealeau County Livestock Facility Permit Application).
- Trempealeau County requires that all agricultural producers seeking financial or technical assistance from the Land Conservation Department cooperate in an on site full farm evaluation to determine current compliance with all Agricultural Performance Standards and Prohibitions on all parcels owned and operated by the producer. The onsite full farm compliance evaluations determine current compliance with all Agricultural Performance Standards and Prohibitions (refer to the attached Trempealeau County Minimum Resource Management Standards Checklist).
- Trempealeau County approved, signed and forwarded to DNR an Inter-Governmental Agreement (IGA) that clarifies the roles and responsibilities of the County and DNR in the implementation of NR151. This IGA has been reviewed by DNR and shall be signed by DNR in April, 2007.

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Part IV. Eligibility for Multipliers (continued)**Applicant Certification**

An Authorized Representative must sign and date the application form prior to submittal to the DNR. All four copies must include original signatures of the Authorized Representative.

I certify that, to the best of my knowledge, the information contained in this application and attachments is correct and true.

Signature of Authorized Representative

Date Signed

David Appleyard Land Conservation Department Director*[name and title]*Telephone Number **715-538-2311, Ext. 261**Fax Number **715-538-4132**E-Mail Address **appled@tremplcounty.com**Mailing Address **Courthouse, P.O. Box 67 Whitehall WI 54773**

To be considered for funding, provide the following for each application submitted:

- One copy of the completed application form (DNR Form 8700-300 (R 1/07)) with [original signature in blue ink](#)
- Three additional copies of the completed, signed application form
- One electronic copy of the completed application form on CD or diskette

All application materials must be postmarked by midnight April 16, 2007.

Send to: Department of Natural Resources

Attn: Kathy Thompson, WT/2

P.O. Box 7921

Madison, WI 53707-7921