

# Surface Water Grant Application

Form 8700-284 (R 07/17/2024)

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State of Wisconsin  
 Department of Natural Resources  
 Bureau of Community Financial Assistance (CF/2)  
 PO Box 7921, Madison WI 53707-7921  
[dnr.wi.gov](http://dnr.wi.gov)

**Notice:** Use of this form is required by the Department of Natural Resources for any application filed pursuant to ch. NR 193, Wis. Adm. Code. Personal Information collected on this form, will be used for administrative purpose and may be provided to requesters to the extent required by Wisconsin's Public Records Laws [ss. 19.31–19.39 Wis. Stats.] **To be considered, applications must either be submitted electronically or postmarked by November 15<sup>th</sup>.** The preferred method of application submittal is via email to [DNRSurfaceWaterGrants@wisconsin.gov](mailto:DNRSurfaceWaterGrants@wisconsin.gov), using the **Submit by Email** button on this form.

**Section 1: Ecosystem Type** Pre-application

This project primarily focuses on (select one):

- Lakes
  Rivers
  Wetlands
  AIS

**Section 2a: Application Type (check one)** Pre-application

**Education and Planning Grants:**

- Surface Water Education  
 Surface Water Planning  
 Comprehensive Planning for Lakes & Watersheds  
 County Lake

**Aquatic Invasive Species (AIS) Grants**

- AIS Prevention  
 AIS Population Management  
      Large-scale    Small-scale  
 AIS Early Detection & Response

**Surface Water Management Grants:**

- Surface Water Restoration  
 Management Plan Implementation  
 Ordinance Development  
 Fee Simple Land Easement & Acquisition  
 Wetland Restoration Incentive

**Note:** For Clean Boats, Clean Waters Grants use [Form 8700-337](#)  
 Lake Monitoring and Protection Network use [Form 8700-284L](#)  
 Healthy Lakes and Rivers Grants use [Form 8700-035](#)

**Section 2b: Applicant Information** Pre-application

Project Title

Scotch Creek Restoration Assessment Project

Applicant Name (Organization)	Organization Type
Village of Edgar WI	Village

Organization Address--Where to Send Check	City	State	ZIP Code
224 S. Third Avenue, PO Box 67	Edgar	WI	54426

Authorized Representative (AR) Name	AR Title
Jennifer Lopez	Administrator

AR Phone Number (include area code)	Ext.	AR E-mail Address
(715) 352-2891		Jennifer.Lopez@edgarwi.gov

Contact Representative (CR) Name (if different from AR)	CR Title

CR Phone Number (include area code)	Ext.	CR E-mail Address

Has your organization been approved as an eligible applicant within the past 10 years?

- Not applicable. (ex. Counties, Local Units of Government, Lake Districts, Town Sanitary Districts, Tribes, or Accredited universities.)  
 No. *Submit Form 8700-380 and required supporting documentation to your Environmental Grants Specialist 6 months prior to the grant application deadline. Your organization must be deemed eligible prior to the grant application deadline.*  
 Yes

Please refer to the [application instructions](#) to ensure you are completing the application correctly.

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## Section 3: Project Information Pre-application

### Project Location

	Proposed Start Date		Proposed End Date	
	March 15	2025	December 31	2025
	(Start Date)	(Year)	(End Date)	(Year)

Waterbody Name(s)	Waterbody ID(s) Look it up here! (WBIC)	Lake Acreage (if applicable)	Is there public access?	No. of Public Access Sites Incl. Boat Launches & walk-ins	No. of Public Vehicle-Trailer Parking Spaces Available at Public Access Sites
Scotch Creek, Omar Creek			<input type="radio"/> Yes <input checked="" type="radio"/> No		

- Project to be implemented on state land
- Project to be implemented on land not owned by the applicant
- Regional project serving multiple waterbodies

County(ies)

Marathon

State Senate District No.(s)	State Assembly District No.(s)
29	86

### Laboratory Analysis

Does this project include Laboratory sample analysis (if applicable)?  Yes  No

If yes, then complete [Form 8700-360](#) and indicate the lab service provider:

- State Lab of Hygiene
- Other: \_\_\_\_\_

### Permitting

Are state, local and/or federal permits required for this project?  Yes  No  Unknown

Permit Name	Agency	Status (i.e., to be submitted, submitted, approved)	Agency Contact

### Pre-application Scoping Meeting

Wisconsin DNR Staff Name(s)	Date
Scott M Provost - DNR <Scott.Provost@wisconsin.gov>	07/24/2024
Scott M Provost - DNR <Scott.Provost@wisconsin.gov>; Gina N. Keenan DNR (Gina.Keenan@wisconsin.gov)	07/17/2024
Niebur, Alan D - DNR <Alan.Niebur@wisconsin.gov>	07/12/2024

### Section 4: External Financial Support

List organizations (e.g., school, town, county, nonprofit organization, etc.) other than the applicant and their subcontractors that are providing financial support in the project. Identify the type of financial support (cash, volunteer hours, equipment, etc) and attach a copy of the organizations letter of financial commitment. Do not list Wisconsin Department of Natural Resources funds or resources.

Organization Name	Type of Support	Amount of Support
Landowner - Gordon Krall	Cash	\$2,500.00
Landowner - Gordon Krall	Volunteer Hours	\$2,640.00

Please refer to the [application instructions](#) to ensure you are completing the application correctly.

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Organization Name	Type of Support	Amount of Support
Central Wi Conservation Club	Volunteer Hours	\$500.00
Golden Sands	Volunteer Hours	\$1,000.00

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## Section 5. Project Budget

**Part A.** Provide a detailed budget of eligible costs including all wages, services, supplies and equipment necessary to accomplish the project. List each item, the activities it is related to in Section 8 of the application, the budget category it best fits, number of units (e.g. hours, plants, square feet, days, miles) and unit cost. Note whether the item is related to administration of the project. See guidance for more information.

Item Description	Activity in Section 8 (ex. 1.a.)	Budget Category	Cash or Donation/ Match	Unit	# of Units	Unit Cost	Subtotal	Admin. Cost?	
1. Civil Engineering - Initial Assessment and Planning	1.a	Consultants/Contractual	cash	HR	80	\$ 165,000	\$ 13,200.00	<input type="checkbox"/>	
2. Civil Engineering - Detailed Design and Engineering	1.b	Consultants/Contractual	cash	HR	150	\$ 165,000	\$ 24,750.00	<input type="checkbox"/>	
3. Civil Engineering - Permitting and Regulatory Compliance	1.c	Consultants/Contractual	cash	HR	40	\$ 165,000	\$ 6,600.00	<input type="checkbox"/>	
4. Civil Engineering - Public Engagement and Stakeholder Meetings	1.d	Consultants/Contractual	cash	HR	20	\$ 165,000	\$ 3,300.00	<input type="checkbox"/>	
5. Project Management - Landowner & Non Profit	1.e	Personnel	donation	HR	40	\$ 66,000	\$ 2,640.00	<input type="checkbox"/>	
1.		Healthy Lakes Practices				\$	\$	<input type="checkbox"/>	
							Subtotal \$	50,490.00	
State Share Requested cannot exceed Cash Cost Subtotal							Total Project Cost Estimate \$	50,490.00	
							Eligible State Share \$	10,000.00	
							Grant Award Request \$	47,850.00	

## Part B -- Cost Estimate Summary. Summary of all costs from Part A.

Cost Category	A. Cash Costs	B. Donated Value
1. Personnel	\$	\$ 2,640.00
2. Employee Benefits	\$	\$
3. Travel	\$	\$
4. Equipment	\$	\$
5. Supplies/Operating Expenses	\$	\$
6. Consultant/Contractual	\$ 47,850.00	\$
7. Construction	\$	\$
8. Other (ex. Acquisition)	\$	\$
	Subtotals \$	2,640.00
	Total Project Cost Estimate \$	50,490.00
	Grant Award Request \$	47,850.00
	Grantee Share \$	2,640.00

Grantee Share Percent: 5%

Please refer to the application instructions to ensure you are completing the application correctly.

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## Part C – Cost Containment and Professional Service Agreements.

- I acknowledge that a professional service agreement is required if the grantee subcontracts or hires an agent to undertake any portion of this project requiring more than \$5000 of grant funding prior to the commencement of any contracted work. (Does not apply to counties, cities, towns, villages or Wisconsin tribes).
- I acknowledge that cost containment measures must be implemented per NR 193.08 for all capital assets and any supply, service or equipment item purchased by the grantee if the cost exceeds \$2,500.

	Cost-Containment Methods	Description of Method
<p><b>Budget Items &gt; \$2,500</b></p> <p>Civil Engineering Services</p>	<p>Average Cost</p>	<p>Using cost information obtained within the 12 months prior to the start date of the grant agreement, determine an average cost per unit of material or labor for the implementation of activities.</p>

Please refer to the [application\\_instructions](#) to ensure you are completing the application correctly.

**Section 6: Attachments (check all that are included)**

- Authorizing resolution (required).
- Current W-9 (required).
- Letters of financial support specifying cash or donated value.
- Map of project location, public access, public land and other use and access features (required).
- Land use agreement or letter of intent from property manager (required).

**Section 7: Certification**

Signature: Jennifer Lopez

Date Signed

NOTE: Section 8 has an 8 page limit. Additional pages will not be considered.

## Section 8: Project Description

Pre-application

### A. Brief Project Summary (1000-characters, with spaces maximum)

Provide a concise description of the project activities and deliverables. This text will be used as a stand alone scope statement in program promotional materials, the SWIMS database, and on DNR Lakes webpages if the grant is awarded. **Example:** *The [applicant] is sponsoring a project to [description of project] in/on [location/waterbody/watershed]. Activities and deliverables include 1) [Concise description of activity and deliverable(s)] 2) [Concise description of activity and deliverable(s)] 3) [Concise description of activity and deliverable(s)]...*

This project will result in a comprehensive management plan for Scotch Creek and Omar Creek. The Civil Engineering firm (EOR) will summarize existing baseline data, describe historical management actions, identify stakeholder values and goals, model nutrient loads, determine watershed management, identify storm water contributions, and identify sources of stressors and threats to ultimately recommend activities that will protect and restore Scotch Creek and Omar Creek.

### B. Project Area and Public Access/Use

Describe where the project is located, including information on the waterbody or community served. For projects addressing waterbodies or watersheds, include physical characteristics like size, depth, hydrological type and land use. Describe public use and access features.

The Scotch Creek project assessment is located in the Village of Edgar, WI (Marathon County). Scotch Creek is located in TMDL sub-basins 101, 105, and 106. Scotch Creek runs through land parcels owned by the village of Edgar and also private owners of adjacent land parcels. Village owned parcel offer public use for fishing within Scotch Creek and . Whereby private owned parcels with Scotch Creek and Omar Creek flow, offer public access via owners permission. There are no constructed Public Access Sites Incl. Boat Launches or walk-ins.

### C. Problem Statement

Provide a clear and concise description of the problem that this project will address. What is the purpose of the project?

Scotch Creek and Omar Creek have impairments, and phosphorus levels that exceed safe EPA threshold levels. The source of the physical impairments and elevated phosphorus level require professional civil engineering engagement to collaborate with village stakeholders, regulatory agencies to create a comprehensive management plan whereby the recommended implementation activities within the plan can be planned, budgeted for and effectively carried out over the next 2-4 years to restore the health of Scotch Creek and Omar Creek.

### D. Phased Projects:

Is this project being completed in Phases?  Yes  No

If yes, briefly explain where this phase fits into the whole project including the work done previously and expected work in future phases.

(1) Phase 1 will establish a Comprehensive Management plan for Scotch Creek and Omar Creek.

(2) An expected Phase 2 will be the implementation of the approved recommendations found in the Comprehensive Management Plan of Scotch Creek, Omar Creek and watershed (Surface Water Management Plan).

### E. Project Description and Timeline

#### 1. Goals and Objectives

List your project's goals and objectives. A goal describes a big-picture outcome, a goal describes what positive effect you are trying to achieve. Goals should be specific, measurable, achievable, relevant, and time-oriented. An objective is how that goal will be accomplished. Objectives often use some unit of measure (lbs of Phosphorus reduced, people contacted, surveys completed, etc) that specifies progress toward achieving a goal within a time frame.

G1: Create a Comprehensive Management (Implementation Plan activities detailed within) for Scotch Creek, Omar Creek and watershed and obtain DNR Approval of the plan.

#### 1.a. Activity

Describe the activities that you will conduct to achieve your project's objectives and goals. For each activity, provide a general project time frame for completion.

Civil Engineering - Initial Assessment and Planning: This phase will include site visits, data collection, and preliminary design by the contracted civil engineering firm and stakeholders to arrive upon the scope of the comprehensive management plan. Estimated effort equals eighty (80) person hours.

#### Method and Data Collected

Identify by name what Surface Water Grant Program-approved method will be implemented. If a program-approved method is unavailable, describe the protocol you intend to use. Describe the data that will be collected.

M1: Data Collection and Ecological Assessments

D1: Biological assessments (e.g., fish, macroinvertebrates) to completed by environmental engineering firm or local Non-Profit entity.

Please refer to the [application instructions](#) to ensure you are completing the application correctly.

- D2: Habitat assessment
- D3: Sediment sampling
- D4: Water quality monitoring

**Deliverable and Outcomes**

Describe all deliverables that will be submitted during the grant cycle.

- O1: Completed Biological Assessment of fish and macroinvertebrates
- O2: Completed Habitat assessment report of the current conditions of the Scotch Creek, Omar Creek and surrounding watershed.
- O3: Completed Hydrological Study: Analyzing sources, flow patterns, stormwater runoff and pollutants to design effective management practices.
- O4: Regularly test water samples for pollutants such as nutrients, sediments, and heavy metals.

**1.b. Activity**

Describe the activities that you will conduct to achieve your project's objectives and goals. For each activity, provide a general project time frame for completion.

Civil Engineering - Detailed Design and Engineering: This activity will include developing the detailed comprehensive management plan, with required models, specifications, and recommended implementation activities. Estimated effort equals eighty (150) person hours.

**Method and Data Collected**

Identify by name what Surface Water Grant Program-approved method will be implemented. If a program-approved method is unavailable, describe the protocol you intend to use. Describe the data that will be collected.

- M2: Lake and River Management Planning
- D1: Watershed management plans

**Deliverable and Outcomes**

Describe all deliverables that will be submitted during the grant cycle.

- O1: Comprehensive Management Plan for Scotch Creek, Omar Creek and the watershed.

**1.c. Activity**

Describe the activities that you will conduct to achieve your project's objectives and goals. For each activity, provide a general project time frame for completion.

Civil Engineering - Permitting and Regulatory Compliance: This activity identify required permitting and regulatory activities to affect the recommended implementation activities documented within the comprehensive management plan to ensure the project meets all local, state, and federal regulations. Estimated effort equals eighty (40) person hours.

**Method and Data Collected**

Identify by name what Surface Water Grant Program-approved method will be implemented. If a program-approved method is unavailable, describe the protocol you intend to use. Describe the data that will be collected.

- M3: Permitting and Regulatory Compliance consultation and regulatory agency meetings.
- D1: DNR protocol and Army Corp of Engineering protocol

**Deliverable and Outcomes**

Describe all deliverables that will be submitted during the grant cycle.

- O1: List of necessary regulatory permits, regulatory entities, and responsible contacts.

**1.d. Activity**

Describe the activities that you will conduct to achieve your project's objectives and goals. For each activity, provide a general project time frame for completion.

Civil Engineering - Public Engagement and Stakeholder Meetings: This activity will involve engaging with the community and stakeholders to gather historical information about Scotch Creek, communicate project scope and activities, and garner public support for budgeting and planned implementation.

**Method and Data Collected**

Identify by name what Surface Water Grant Program-approved method will be implemented. If a program-approved method is unavailable, describe the protocol you intend to use. Describe the data that will be collected.

M1: Public Engagement and Stakeholder Meetings

D1: Village of Edgar town meeting and communications protocols

**Deliverable and Outcomes**

Describe all deliverables that will be submitted during the grant cycle.

O1: Meeting Agenda, Organization, Presentations, Discussions, and Minutes

O2: Recorded decisions and resolutions.

**1.e. Activity**

Describe the activities that you will conduct to achieve your project's objectives and goals. For each activity, provide a general project time frame for completion.

Project Management - This activity will involve a private landowner (Gordon Krall) guide, create and review draft documents, update project status, issue communications to stakeholder and local non-profit CWCC to provide valuable content and review draft documents.

**Method and Data Collected**

Identify by name what Surface Water Grant Program-approved method will be implemented. If a program-approved method is unavailable, describe the protocol you intend to use. Describe the data that will be collected.

M1: Project Management

D2: PMI-PMP protocols

**Deliverable and Outcomes**

Describe all deliverables that will be submitted during the grant cycle.

O1: Project management plan.

**F. Appropriateness and Need**

Provide reasoning for why the project is appropriate and necessary. Include information on how the project was scaled and scoped to effectively address the management challenge. Make a case for why the work is unique and how the project is connected to and/or complements other management and/or planning efforts (e.g., County Land & Water Plans, 9 Key Element plans, TMDL implementation plans, protection plans, etc.).

1) Decades have passed by within the Village of Edgar, whereby the impairments to Scotch Creek escalated and the health and flow of the creek is severely encumbered. Precipitation and drastically increased and currently Scotch Creek is prone to severe flooding and flashy stream flow conditions; the more recent wetter conditions adversely impact the overall creek. These same wetter conditions could also result in increased erosion and phosphorus runoff. Additionally, storm water drainage from the village has increased surrounding industry and housing growth within the healthy growing community. The routing and affect of this increased storm water to the health of Scotch Creek must be understood and mitigated before any adverse effects are feasibly irreversible.

2) The project is in direct alignment with the Marathon County Comprehensive Plan: <https://www.marathoncounty.gov/home/showpublisheddocument/13505/638587328437200000>

(see 2024 amendment summary) and Chapters 5 & 6. Within the chapters: 'The issues' and the subsequent 'goals and objectives' are what 'The Village of Edgar would actually be executing what the Marathon County Comprehensive plan recommends to be done.'

Located at: <https://www.marathoncounty.gov/about-us/comprehensive-plan/-folder-180>

3) A TMDL restoration plan does exist for Scotch Creek. It is covered by the Wisconsin River Basin TMDL which was approved by US EPA in 2019 with an updated version approved in 2020. Scotch Creek is located in TMDL sub-basins 101,105, and 106. Targets specified in Appendix N, will positively impact water quality and could help offset peak runoff volumes. Now is the time to effectively execute that plan requirements for Scotch Creek.

4) The Village of Edgar has recently completed a multi-year effort to upgrade its waste water management facilities. The equipment and processes are now state-of-art and measured phosphorus levels are far below regulatory requirements.

Please refer to the [application instructions](#) to ensure you are completing the application correctly.

## G. Connection to Implementation

Detail commitment and capacity to implement. Include description of how critical implementation partners will support efforts. Discuss projected costs, timelines, and technical needs prior to implementation.

The commitment from the Village of Edgar is assertive and timely. 2025 budget planning is in effect and this project will be front and center. The Village of Edgar Parks and Engineering Department have some equipment to aid in the implementation of the plans activities. The Village also has many trusted contractors who have years of experience executing large construction projects, along with the experience and recommendations from the large industry and farm community who are very technical and experienced with soil, land and general excavation activities. These stakeholders will be consulted to record valuable information for the Village to aid in the plan creation and partner selection. The project timeline for the creation of the Comprehensive Management Plan will be to start upon successful grant award, optimistically, Q1/2025 and complete and obtain approval of the plan by Q4/2025. Pre-work may begin in Q4/2024 based upon DNR biologist feedback.

## H. External Support

Describe collaboration with other organizations that will be providing financial or other support along with the expected benefits of collaboration. Document support with letters and submit with this application. Be sure to highlight support from partners that are critical to implementation.

Formal Requests for support letters have been issued to local businesses, parish, schools, schools boards, non-profits, and farms surrounding the village, communicating the project proposal and asking for support and feedback. There is no concern for lack of community support, as the degradation of Scotch Creek well spoken about, and attempts to affect change have never got off the ground in the past, due primarily to lack of knowledge of what the multi-faceted solution is and how to legally get it done.

## I. Other

See attachments for current research and guidance from our DNR Collaborators who recommended this course of action.