

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPT-478-15
Name: WASHBURN COUNTY: LMI-CTH M Stormwater Improvements
Type: Lakes Grant
Subtype: Lake Protection Grant
Status: COMPLETE
Start Date: 04/15/2015
End Date: 12/31/2016
Purpose: Washburn County Highway Department is sponsoring a project to implement engineered stormwater best practices along >1000 foot portion of CTH M that is directly adjacent to Long Lake. The Project also includes developing a water quality and habitat evaluation component to collect baseline and post-construction information. It is anticipated that there will be a Phase 2 project, not funded as part of this grant, to restore the shoreline habitat.

Deliverables include: construction specs and plans, stormwater modeling calculations, evaluation monitoring plan and pre-construction results, and 25-year operation & maintenance plan with pre/post photos.

The specific objectives, metrics, and deliverables for the listed activities are included in the application and supporting materials, and this scope is not intended to replace or supersede those documents.

Objective:

Comments: Grantee is WASHBURN COUNTY

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Toshner, Pamela J	COORDINATOR	ACTIVE	04/21/2015		Wisconsin DNR	
Washburn County,	GRANT_RECIPII	ACTIVE	04/21/2015		Washburn County	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Habitat Restoration - Shoreland	Shoreland Restoration	04/15/2015	12/31/2016	PROPOSED
ATTAINS Implementation Initiated	Washburn County Highway Department is sponsoring a project to implement engineered stormwater best practices along >1000 foot portion of CTH M that is directly adjacent to Long Lake. The Project also includes developing a water quality and habitat evaluation component to collect baseline and post-construction information.	04/15/2015	12/31/2016	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	Washburn County Highway Department is sponsoring a project to implement engineered stormwater best practices along >1000 foot portion of CTH M that is directly adjacent to Long Lake. The Project also includes developing a water quality and habitat evaluation component to collect baseline and post-construction information. It is anticipated that there will be a Phase 2 project, not funded as part of this grant, to restore the shoreline habitat.	04/15/2015	12/31/2015	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2106800	1	Long Lake	Long Lake
2107700	1	Mud Lake	Mud Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
CTH M Stormwater Improvements Before and After Photos [PDF of Photos]	Before and after photos of stormwater improvements along CTH M which is adjacent to Long Lake in Washburn County.			
Proposed Drainage Basin Modeling Results	HydroCAD modeling results for the stormwater improvement project on CTH M along Long Lake in Washburn County.	Corre Engineering	01/23/2017	
Washburn County - CTH M Long Lake, Stormwater Improvements Addendum [Design]	Addendum to the blueprints/design of the stormwater improvements for a portion of CTH M along Long Lake in Washburn County.	Corre Engineering	02/01/2016	
Washburn County - CTH M Long Lake, Stormwater Improvements [Design]	Blueprints/design of the stormwater improvements for a portion of CTH M along Long Lake in Washburn County.	Corre Engineering	06/11/2015	

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Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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