

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: Dougherty Creek IW Project
Name: Dougherty Creek - Refine Load Estimates
Type: TMDL/303d Projects
Subtype: Refine Load Estimates
Status: ACTIVE
Start Date: 07/01/2006
End Date: 06/30/2007
Purpose: Monitor impaired portion of creek for D.O., nutrients, and BOD to determine level of impairment. Fisheries IBI conducted to determine contemporary status of stream. Sondes, conduct monthly nutrient analysis (12) and event sampling (10). Conduct watershed assessment to determine sources. Conduct macroinvertebrate analysis at 3 sites. July 06-June 07 Upper 4 miles of Dougherty Creek

Objective: Needed to complete a TMDL on the Nutrient/D.O. impairment on the 303(d) list. This was one of the five regional projects submitted for TMDLs as required. This project will hopefully result in corrective management actions.

Comments: Landtype Associations
 Name: Military Ridge Prairie
 LTA Code: 222Le01
 Description: The characteristic landform pattern is steep with summits and shoulders of ridges common. Soils are well drained silt loam over ??. Common habitat types include ??.

Outcome:

- Fisheries IBIs will be conducted to determine the contemporary status and biological potential.
- Macroinvertebrate analysis will be conducted to determine level of organic loading
- Water chemistry, including nutrient analysis and BOD information will be conducted to determine nonpoint source impacts which may lead to low D.O.
- Sonde data (temperature, D.O., conductance, and pH) will be used to determine level of impairment.
- Continuous temperature monitoring & Tidbit- will be used to help determine stream classification.
- A report will summarize findings. To be completed by March, 2008.

Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
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Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
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Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Wisconsin Department of Natural Resources SWIMS Project Summary

Form Code **Form Name**

Methods

Method Code **Description**

Fieldwork Events

Start Date **Status** **Field ID** **Station ID** **Station Name**

Documents

Title **Description** **Author** **Published** **Comments**

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization **Source** **Type** **Amount** **Start Date** **End Date**