

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: Otter Creek TMDL
Name: Otter Creek (1237100) TMDL
Type: TMDL/303d Projects
Subtype: Implement TMDL
Status: ACTIVE
Start Date: 04/12/2016
End Date: 12/31/2099
Purpose: Otter Creek is impaired due to degraded habitat because of excessive sediment loading from surrounding agricultural lands to the Creek. Otter Creek is currently not meeting the applicable narrative water quality standard (WQS) that prohibits objectionable deposits on the shore or in the bed of a water in amounts that interfere with public rights in the water.

Objective: To address the degraded habitat impairments, Wisconsin Department of Natural Resources (WDNR) determined that sediment, specifically TSS, is the pollutant that must be addressed to attain designated uses and meet WQS. The State does not have a numeric WQS for TSS therefore, a TMDL specific in-stream TSS target of 100 mg/L was established by WDNR to achieve the necessary sediment load reductions needed to attain the WQS and the designated uses of the Creek. This in-stream TSS concentration needs to be achieved during high flow conditions. If it is achieved during high flow conditions the Creek's designated uses will be protected during other flow conditions.

Comments:
Outcome:
Study Design:
QA Measures:

People

| Name | Role | Status | Start Date | End Date | Organization | Comments |
|------|------|--------|------------|----------|--------------|----------|
|------|------|--------|------------|----------|--------------|----------|

Project Statuses

| Date | Reported By | Status | Comments |
|------|-------------|--------|----------|
|------|-------------|--------|----------|

Actions

| Action | Detailed Description | Start | End Date | Status |
|-----------------------|--|------------|------------|----------|
| TMDL Development | TMDL development for three TSS TMDLs which will address the degraded habitat impairment on Otter Creek in Iowa County. Otter Creek is impaired due to degraded habitat because of excessive sediment loading from surrounding agricultural lands to the Creek. Otter Creek is currently not meeting the applicable narrative water quality standard (WQS) that prohibits objectionable deposits on the shore or in the bed of a water in amounts that interfere with public rights in the water. | 10/08/2008 | 10/08/2008 | COMPLETE |
| TMDL (USEPA) Approved | TMDL approved for three TSS TMDLs which will address the degraded habitat impairment on Otter Creek in Iowa County. Otter Creek is impaired due to degraded habitat because of excessive sediment loading from surrounding agricultural lands to the Creek. Otter Creek is currently not meeting the applicable narrative water quality standard (WQS) that prohibits objectionable deposits on the shore or in the bed of a water in amounts that interfere with public rights in the water. | 10/08/2008 | 10/08/2008 | COMPLETE |

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| Action | Detailed Description | Start | End Date | Status |
|--------------|--|------------|------------|-------------|
| ATTAINS TMDL | <p>Otter Creek is impaired due to degraded habitat because of excessive sediment loading from surrounding agricultural lands to the Creek. Otter Creek is currently not meeting the applicable narrative water quality standard (WQS) that prohibits objectionable deposits on the shore or in the bed of a water in amounts that interfere with public rights in the water. To address the degraded habitat impairments, Wisconsin Department of Natural Resources (WDNR) determined that sediment, specifically TSS, is the pollutant that must be addressed to attain designated uses and meet WQS.</p> | 09/22/2012 | 03/09/2018 | IN_PROGRESS |

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

Monitoring Stations

| Station ID | Name | Comments |
|------------|------|----------|
|------------|------|----------|

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|---------|---------|-------------|---------------|
| 1237100 | 5 | Otter Creek | Otter Creek |

Lab Account Codes

| Account Code | Description | Start Date | End Date |
|--------------|-------------|------------|----------|
|--------------|-------------|------------|----------|

Forms

| 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 |
|--|--|-------------------------------------|------------|----------|
| Otter Creek 1237100 TMDL | Final TMDL Report Total Maximum Daily Load Otter Creek, Iowa County, WI | Richmond, Nicki and Mike Gilbertson | 08/01/2008 | |
| USEPA Decision Document for the Approval of the Otter Creek TMDL 1237100 36267 - 331 | 36267 - 331_otter creek final decision. 'The TMDLs for Otter Creek satisfies the elements of an approvable TMDL. This decision approves three TSS TMDLs which will address the degraded habitat impairment.' | USEPA | 10/02/2008 | |

Budget

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Combined Budgets:

Combined SLOH:

Combined Total:

Funding

| Organization | Source | Type | Amount | Start Date | End Date |
|--------------|--------|------|--------|------------|----------|
|--------------|--------|------|--------|------------|----------|