

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LR08-13225-12B

Name: CITY OF FITCHBURG: Valley View Detention Pond

Type: NPS Grant

Subtype: Urban Nonpoint - Stormwater Construction

Status: COMPLETE

Start Date: 1/1/2012

End Date: 12/31/2013

Purpose: To cost-share construction of a wet detention pond, located along Fish Hatchery Road, to remedy discharges of total suspended solids, phosphorus & heavy metals entering waters ofstate, including Nine Springs Creek, and to address erosion by reducing peak discharges to pre-development levels.

Objective:

Comments: Grantee is CITY OF FITCHBURG

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 Date | End Date | Status |
|-----------------------------------------------------------------------------|----------------------|------------|------------|----------|
| Runoff Grant - Urban Nonpoint Source & Stormwater Management - Construction | | 1/1/2012 | 12/31/2013 | COMPLETE |

| Details: Parameter | Value/Amount | Units | Comments |
|------------------------------------------------------|--------------|-------|-----------|
| Developed Urban Areas: Other (Please Specify) | Phosphorus | | 51%, 8lbs |
| Fueling and Maintenance Areas: Oily sheen presence | | | |
| Infiltration: % Pre-development stay-on volume | | | |
| Infiltration: Cubic feet stay-on volume | | | |
| NR 216: 20-40% Reduction in TSS - % reduction | 76 | % | |
| NR 216: 20-40% Reduction in TSS - Pounds reduced | 3857 | | lbs |
| Peak Flow Discharge: Change in cubic feet per second | | | |
| Protective Areas: Feet of bank protected | | | |

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SWIMS Project Summary

| Details: Parameter | Value/Amount | Units | Comments | | |
|------------------------------------------------------|------------------------------|----------|------------|----------|--|
| Streambanks: Feet of bank protected | | | | | |
| Streambanks: Tons of bank erosion reduced | | | | | |
| non NR 216: 20-40% Reduction in TSS - % reduction | | | | | |
| non NR 216: 20-40% Reduction in TSS - Pounds reduced | | | | | |
| Grant Awarded | Grant LR08-13225-12B awarded | 1/1/2012 | 12/31/2013 | COMPLETE | |

Monitoring Stations

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

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|------|---------|------------|---------------|
|------|---------|------------|---------------|

Lab Account Codes

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

Forms

| Form Code | Form Name |
|-----------|-----------|
|-----------|-----------|

Methods

| Method Code | Method Description |
|-------------|--------------------|
|-------------|--------------------|

Fieldwork Events

| Start Date | Status | Field ID | Station ID | Station Name |
|------------|--------|----------|------------|--------------|
|------------|--------|----------|------------|--------------|

Documents

| Title | Description | Author | Published | Comments |
|-------------------------------------------|-------------|--------------|-----------|----------|
| Valley View Detention Pond - Final Report | | Paul Woodard | 2/5/2014 | |
| Valley View Pond - Photos | | | | |

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

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

7/25/2024

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