

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** TK06-15000-12A  
**Name:** DOOR COUNTY: Lilly Bay Groundwater Protection  
**Type:** NPS Grant  
**Subtype:** Targeted Runoff - Rural Construction  
**Status:** COMPLETE  
**Start Date:** 01/01/2012  
**End Date:** 12/31/2014  
**Purpose:** To cost-share installation of barnyard and manure management systems to prevent groundwater contamination from agricultural runoff containing nutrients, bacteria and other pathogenic organisms and to address violations of the NR 151 Agricultural Performance Standards and Prohibitions relating to: manure storage facilities-new/significant alterations, manure storage facilities-existing failing/leaking, process wastewater handling, clean water diversions, nutrient management, prevention of overflow from manure storage facilities, prevention of unconfined manure piles in water quality management areas, and prevention of direct runoff from a feedlot or stored manure into waters of the state.  
**Objective:**  
**Comments:** Grantee is DOOR COUNTY  
**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   |
|---------------|------------------------------|------------|------------|----------|
| Grant Awarded | Grant TK06-15000-12A awarded | 01/01/2012 | 12/31/2013 | COMPLETE |

**Wisconsin Department of Natural Resources  
SWIMS Project Summary**

| <b>Action</b>                        | <b>Detailed Description</b>   | <b>Start</b>        | <b>End Date</b> | <b>Status</b>                                |
|--------------------------------------|---|---------------------|-----------------|--|
| Runoff Grant - Targeted Runoff Rural |   | 01/01/2012          | 12/31/2014      | COMPLETE                                     |
| <b>Details:</b>                      | <b>Parameter</b>  | <b>Value/Amount</b> | <b>Units</b>    | <b>Comments</b>                              |
|                                      | Clean Water Diversions in WQMA: Number of animal units for diversions           | 106                 |                 | AUs  |
|                                      | Clean Water Diversions in WQMA: Number of farms with diversions                 | 1                   |                 | Farm   |
|                                      | Clean Water Diversions in WQMA: Pollutant load reduction                        | 24                  |                 | lbs  |
|                                      | Manure Storage Facilities: Number of animal units                               | 106.5               |                 | AUs  |
|                                      | Manure Storage Facilities: Number of animal units for failing facilities        |                     |                 |  |
|                                      | Manure Storage Facilities: Number of closed facilities                          |                     |                 |  |
|                                      | Manure Storage Facilities: Number of failing/leaking facilities                 |                     |                 |  |
|                                      | Manure Storage Facilities: Number of new/alterd facilities                      | 1                   |                 | Facility                                     |
|                                      | Nutrient Management on Agricultural Land: Acres planned                         | 234.3               |                 | Acres<br>also eliminated of winter spreading |
|                                      | Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities     | 1                   |                 | Facility                                     |
|                                      | Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units   | 106.5               |                 | AUs  |
|                                      | Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction | 24                  |                 | lbs  |
|                                      | Prohibition: Manure Storage Overflow: Number of animal units                    | 106.5               |                 | AUs  |
|                                      | Prohibition: Manure Storage Overflow: Number of farms                           | 1                   |                 | Farm   |
|                                      | Prohibition: Unconfined Manure Pile in WQMA: Number of farms                    |                     |                 |  |
|                                      | Prohibition: Unlimited Livestock Access: Feet of bank protected                 |                     |                 |  |
|                                      | Prohibition: Unlimited Livestock Access: Number of farms                        |                     |                 |  |
|                                      | Sheet, rill and wind erosion: Acres meeting "T"                                 | 234.3               |                 | Acres  |
|                                      | Streambank & Shoreline Protection: Pollutant load reduction                     |                     |                 |  |
|                                      | Streambank & Shoreline Protection: Units  |                     |                 |  |

**Monitoring Stations**

| <b>Station ID</b> | <b>Name</b> | <b>Comments</b> |
|-------------------|-------------|-----------------|
|-------------------|-------------|-----------------|

**Assessment Units**

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|             |                |                   |                      |
|-------------|----------------|-------------------|----------------------|
| <b>WBIC</b> | <b>Segment</b> | <b>Local Name</b> | <b>Official Name</b> |
|-------------|----------------|-------------------|----------------------|

### Lab Account Codes

|                     |                    |                   |                 |
|---------------------|--------------------|-------------------|-----------------|
| <b>Account Code</b> | <b>Description</b> | <b>Start Date</b> | <b>End Date</b> |
|---------------------|--------------------|-------------------|-----------------|

### Forms

|                  |                  |
|------------------|------------------|
| <b>Form Code</b> | <b>Form Name</b> |
|------------------|------------------|

### Methods

|                    |                    |
|--------------------|--------------------|
| <b>Method Code</b> | <b>Description</b> |
|--------------------|--------------------|

### Fieldwork Events

|                   |               |                 |                   |                     |
|-------------------|---------------|-----------------|-------------------|---------------------|
| <b>Start Date</b> | <b>Status</b> | <b>Field ID</b> | <b>Station ID</b> | <b>Station Name</b> |
|-------------------|---------------|-----------------|-------------------|---------------------|

### Documents

|   |                    |                  |                  |                 |
|---|--------------------|------------------|------------------|-----------------|
| <b>Title</b>  | <b>Description</b> | <b>Author</b>    | <b>Published</b> | <b>Comments</b> |
| Lilly Bay Watershed<br>Groundwater Protection -<br>Final Report |                    | William Schuster | 01/09/2015       |                 |

### Budget

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

### Funding

|                     |               |             |               |                   |                 |
|---------------------|---------------|-------------|---------------|-------------------|-----------------|
| <b>Organization</b> | <b>Source</b> | <b>Type</b> | <b>Amount</b> | <b>Start Date</b> | <b>End Date</b> |
|---------------------|---------------|-------------|---------------|-------------------|-----------------|