

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: TK05-15000-13C
Name: DOOR COUNTY: Stony Creek Wetlands Closure
Type: NPS Grant
Subtype: Targeted Runoff - Rural Construction
Status: COMPLETE
Start Date: 01/01/2013
End Date: 12/31/2014
Purpose: To cost-share closure of a manure storage unit in response to existing overflows of agricultural runoff containing nutrients, bacteria and other pathogenic organisms affecting adjacent wetlands, Stony Creek, and a Source Water Area for the City of Green Bay drinking water system and to address violations of the NR 151 Agricultural Performance Standards and Prohibitions relating to: manure storage facilities-closure, manure storage facilities-existing failing/leaking, prevention of overflow from manure storage facilities, 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 |
|--------------------------------------|--|------------|------------|----------|
| Best Management Practices, Implement | This project is an installation of nonpoint source best management practices to contribute to the restoration of Wisconsin's waters and was funded by the 319 grant. Specifically, the grantee will implement: closure of a manure storage unit in response to existing overflows of agricultural runoff containing nutrients, bacteria and other pathogenic organisms affecting adjacent wetlands, Stony Creek, and a Source Water Area for the City of Green Bay drinking water system and to address violations of the NR 151 Agricultural Performance Standards and Prohibitions relating to: manure storage facilities-closure, manure storage facilities-existing failing/leaking, prevention of overflow from manure storage facilities, and prevention of direct runoff from a feedlot or stored manure. | 01/01/2013 | 12/31/2014 | COMPLETE |

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| Action | Detailed Description | Start | End Date | Status |
|--------------------------------------|---|---------------------|--------------|-----------------|
| Runoff Grant - Targeted Runoff Rural | | 01/01/2013 | 12/31/2014 | COMPLETE |
| Details: | Parameter | Value/Amount | Units | Comments |
| | Clean Water Diversions in WQMA: Number of animal units for diversions | | | |
| | Clean Water Diversions in WQMA: Number of farms with diversions | | | |
| | Clean Water Diversions in WQMA: Pollutant load reduction | | | |
| | Manure Storage Facilities: Number of animal units | | | |
| | Manure Storage Facilities: Number of animal units for failing facilities | | | |
| | Manure Storage Facilities: Number of closed facilities | 1 | | |
| | Manure Storage Facilities: Number of failing/leaking facilities | | | |
| | Manure Storage Facilities: Number of new/altered facilities | | | |
| | Nutrient Management on Agricultural Land: Acres planned | | | |
| | Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities | | | |
| | Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units | | | |
| | Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction | | | |
| | Prohibition: Manure Storage Overflow: Number of animal units | 0 | | |
| | Prohibition: Manure Storage Overflow: Number of farms | 1 | | |
| | 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" | | | |
| | Streambank & Shoreline Protection: Pollutant load reduction | | | |
| | Streambank & Shoreline Protection: Units | | | |

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|---------------|--|------------|------------|----------|
| Grant Awarded | This project is an installation of nonpoint source best management practices to contribute to the restoration of Wisconsin's waters and was funded by the 319 grant. Specifically, the grantee will implement: closure of a manure storage unit in response to existing overflows of agricultural runoff containing nutrients, bacteria and other pathogenic organisms affecting adjacent wetlands, Stony Creek, and a Source Water Area for the City of Green Bay drinking water system and to address violations of the NR 151 Agricultural Performance Standards and Prohibitions relating to: manure storage facilities-closure, manure storage facilities-existing failing/leaking, prevention of overflow from manure storage facilities, and prevention of direct runoff from a feedlot or stored manure. | 01/01/2013 | 12/31/2014 | COMPLETE |

Monitoring Stations

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

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|------|---------|--|---------------|
| 20 | 12 | Lake Michigan | Lake Michigan |
| 20 | 29 | Sunset Beach - Sturgeon Bay, Lake Michigan | Lake Michigan |
| 20 | 39 | Anclam Park Beach, Door County, Lake Michigan | Lake Michigan |
| 20 | 55 | Baileys Harbor Ridges Park Beach, Lake Michigan | Lake Michigan |
| 20 | 56 | Clay Banks Beach 2, Lake Michigan | Lake Michigan |
| 20 | 57 | Egg Harbor Beach, Lake Michigan | Lake Michigan |
| 20 | 58 | Ellison Bay Town Park Beach, Lake Michigan | Lake Michigan |
| 20 | 59 | Europe Bay Beach 1, Lake Michigan | Lake Michigan |
| 20 | 60 | Ephraim Beach, Lake Michigan | Lake Michigan |
| 20 | 61 | Europe Bay Beach 2, Lake Michigan | Lake Michigan |
| 20 | 62 | Europe Bay Beach 3, Lake Michigan | Lake Michigan |
| 20 | 63 | Fish Creek Beach, Lake Michigan | Lake Michigan |
| 20 | 64 | Gislason Beach, Lake Michigan | Lake Michigan |
| 20 | 65 | Haines Park Beach, Lake Michigan | Lake Michigan |
| 20 | 66 | Jackson Harbor Ridges - WI, Lake Michigan | Lake Michigan |
| 20 | 67 | Lakeside Park Beach, Lake Michigan | Lake Michigan |
| 20 | 68 | Lily Bay Boat Launch Beach, Lake Michigan | Lake Michigan |
| 20 | 69 | Murphy Park Beach, Lake Michigan | Lake Michigan |
| 20 | 70 | Newport Bay at Newport State Park Beach, Lake Michigan | Lake Michigan |
| 20 | 71 | Nicolet Bay at Peninsula State Park Beach, Lake Michigan | Lake Michigan |
| 20 | 72 | Percy Johnson Memorial Park Beach, Lake Michigan | Lake Michigan |
| 20 | 73 | Portage Park Beach, Lake Michigan | Lake Michigan |
| 20 | 74 | Rock Island State Park Beach, Lake Michigan | Lake Michigan |

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|-------------|----------------|--|----------------------|
| 20 | 75 | Sand Bay Beach 1, Lake Michigan | Lake Michigan |
| 20 | 76 | Sand Dune Beach, Lake Michigan | Lake Michigan |
| 20 | 77 | Sandy Bay Town Park Beach, Lake Michigan | Lake Michigan |
| 20 | 78 | School House Beach, Lake Michigan | Lake Michigan |
| 20 | 79 | Sister Bay Park Beach, Lake Michigan | Lake Michigan |
| 20 | 80 | Sturgeon Bay Canal Recreation Area Beach, Lake Michigan | Lake Michigan |
| 20 | 81 | Whitefish Bay Boat Launch Beach, Lake Michigan | Lake Michigan |
| 20 | 82 | Whitefish Dunes State Park Beach, Lake Michigan | Lake Michigan |
| 60 | 1 | Baileys Harbor | Baileys Harbor |
| 65 | 1 | Rowley Bay | Rowley Bay |
| 69 | 1 | Detroit Harbor | Detroit Harbor |
| 70 | 2 | Green Bay (GI Shoreline) | Green Bay |
| 72 | 1 | Washington Harbor | Washington Harbor |
| 73 | 1 | West Harbor | West Harbor |
| 74 | 1 | Detroit Harbor | Detroit Harbor |
| 75 | 1 | Wisconsin Bay | Wisconsin Bay |
| 76 | 1 | Garretts Bay | Garret Bay |
| 77 | 1 | Ellison Bay | Ellison Bay |
| 78 | 1 | Sister Bay | Sister Bay |
| 79 | 1 | Little Sister Bay | Little Sister Bay |
| 80 | 1 | Eagle Harbor | Eagle Harbor |
| 81 | 1 | Nicolet Bay | Nicolet Bay |
| 82 | 1 | Tennison Bay | Tennison Bay |
| 83 | 1 | Fish Creek Bay | Fish Creek Harbor |
| 84 | 1 | Juddville Bay | Juddville Bay |
| 85 | 1 | Egg Harbor | Egg Harbor |
| 86 | 1 | Horse Shoe Bay | Horseshoe Bay |
| 87 | 1 | Little Harbor | Little Harbor |
| 88 | 1 | Sturgeon Bay | Sturgeon Bay |
| 88 | 2 | Otumba Park Beach | Sturgeon Bay |
| 88 | 3 | Sunset Park Sturgeon Bay Beach, Lake Michigan | Sturgeon Bay |
| 88 | 4 | Sawyer Harbor | Sturgeon Bay |
| 89 | 1 | Sawyer Harbor | Sawyer Harbor |
| 90 | 1 | Sand Bay | Sand Bay |
| 91 | 1 | Rileys Bay | Rileys Bay |
| 92 | 1 | Little Sturgeon Bay | Little Sturgeon Bay |
| 96 | 1 | Hedgehog Harbor | Hedgehog Harbor |
| 92600 | 1 | Arbter Lake | Arbter Lake |
| 92700 | 1 | Big Marsh (Gunnerson) | Big Marsh |
| 92900 | 1 | Butler Pond | Butler Pond |
| 93000 | 1 | Coffee "Swamp" | Coffee Swamp |
| 93100 | 1 | Europe Lake | Europe Lake |
| 93200 | 1 | Krause Lake | Mud Lake |
| 93300 | 1 | Little Lake | Little Lake |
| 93400 | 1 | Little Marsh (Wickman) | Little Marsh |

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| WBIC | Segment | Local Name | Official Name |
|-------------|----------------|---|-----------------------|
| 93500 | 1 | Mackaysee Lake (Muckayee) | Mackaysee Lake |
| 93600 | 1 | Pinney Lake | Pinney Lake |
| 93700 | 1 | Schwartz Lake (Schmoke) | Schwartz Lake |
| 94800 | 1 | Ahnapee River | Ahnapee River |
| 94800 | 2 | Ahnapee River | Ahnapee River |
| 95450 | 1 | Unnamed Trib 25n, 25e, 16 Nwne | Unnamed |
| 95700 | 1 | Forestville Flowage | Forestville Flowage |
| 95820 | 1 | Unnamed Stream | Unnamed |
| 95900 | 1 | Silver Creek | Silver Creek |
| 96000 | 2 | Silver Creek, 25n, 26e, 1 Nwnw | Silver Creek |
| 96100 | 1 | Stony Creek | Stony Creek |
| 96100 | 2 | Stony Creek | Stony Creek |
| 96300 | 1 | Unnamed Creek | Unnamed |
| 96400 | 1 | Bear Creek | Bear Creek |
| 96500 | 1 | Schuyler Creek | Schuyler Creek |
| 96600 | 1 | Woodard Creek | Woodard Creek |
| 96635 | 1 | Local Water | Unnamed |
| 96900 | 1 | Unnamed Lake | Unnamed |
| 97000 | 1 | Unnamed Ck T27n, 26e, 12nene | Unnamed |
| 97100 | 1 | Lilly Bay Creek | Lilly Bay Creek |
| 97100 | 2 | Lilly Bay Creek | Lilly Bay Creek |
| 97200 | 1 | Shivering Sands | Shivering Sands Creek |
| 97300 | 1 | Dunes Lake (Gurlack, Mud) | Dunes Lake |
| 97400 | 1 | Maple Creek (Dolan/Giesel) | Geisel Creek |
| 97500 | 1 | Whitefish Bay Creek | Whitefish Bay Creek |
| 97600 | 1 | Unnamed Trib To Whitefish Bay Creek | Unnamed |
| 97600 | 2 | Unnamed Trib (T28n, R27e, S09) | Unnamed |
| 97700 | 1 | Clark Lake | Clark Lake |
| 97700 | 2 | Clark Lake Beach | Clark Lake |
| 97800 | 1 | Logan Creek | Logan Creek |
| 97800 | 2 | Logan Creek | Logan Creek |
| 97800 | 3 | Logan Creek | Logan Creek |
| 97900 | 1 | Lost Lake | Lost Lake |
| 98100 | 1 | Lost Lake | Upper Lost Lake |
| 98200 | 1 | Hibbards Creek | Hibbard Creek |
| 98200 | 3 | Hibbards Creek | Hibbard Creek |
| 98300 | 1 | Thorp Pond | Thorp Pond |
| 98400 | 1 | Heins Creek | Heins Creek |
| 98600 | 1 | Kangaroo Lake | Kangaroo Lake |
| 98600 | 2 | Kangaroo Lake (Beach at Kangaroo Lake Beach Rd.) | Kangaroo Lake |
| 98700 | 1 | Piel Creek | Peil Creek |
| 98800 | 1 | Pickereel Pond Creek | Unnamed |
| 98900 | 1 | Voecks Marsh | Voecks Marsh |
| 99000 | 1 | Unnamed Creek (Reibold'S Ck) T30n, R28e, S10nennw | Rieboldt Creek |
| 99100 | 1 | Mud Lake | Mud Lake |
| 99200 | 1 | Pluff Pond | Pluff Pond |

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|-------------|----------------|--|----------------------|
| 99300 | 1 | Three Springs Creek | Three Springs Creek |
| 99400 | 1 | Zoo Lake | Zoo Lake |
| 99500 | 1 | Mink River (Rogers) | Mink River Lake |
| 99500 | 2 | Mink Lake | Mink River Lake |
| 99600 | 1 | Hidden Springs | Hidden Springs Creek |
| 99700 | 1 | Ephraim Creek | Ephraim Creek |
| 99800 | 1 | Fish Creek | Fish Creek |
| 100000 | 1 | Little Lake | Bradley Lake |
| 100100 | 1 | Big Creek | Unnamed |
| 100150 | 1 | Strawberry Creek | Unnamed |
| 100200 | 1 | Larson Creek | Larson Creek |
| 100300 | 1 | May Swamp Creek | Unnamed |
| 100400 | 2 | Keyes Creek | Keyes Creek |
| 100400 | 3 | Keyes Creek | Keyes Creek |
| 100400 | 4 | Keyes Creek | Keyes Creek |
| 100400 | 5 | Keyes Creek | Keyes Creek |
| 100500 | 1 | Sugar Creek | Sugar Creek |
| 100500 | 2 | Sugar Creek | Sugar Creek |
| 100600 | 1 | Renard Creek | Renard Creek |
| 100700 | 1 | Unnamed Creek (T26n, 23e, 21nenw) | Unnamed |
| 3000031 | 1 | Local Water | Unnamed |
| 3000417 | 1 | Unnamed Lake | Unnamed |
| 3000418 | 1 | Local Water | Unnamed |
| 5011472 | 1 | Local Water | Unnamed |
| 5012298 | 1 | Unnamed Trib to Little Sturgeon Bay | Unnamed |
| 5012410 | 1 | Local Water | Unnamed |
| 5012585 | 1 | Malvitz Creek | Unnamed |
| 5013232 | 1 | Keyes Creek (Trib To) | Unnamed |
| 5013237 | 1 | Unnamed | Unnamed |
| 5014094 | 1 | Sugar Creek | Unnamed |
| 5014158 | 1 | Unnamed Creek | Unnamed |
| 5014325 | 1 | Robert E LaSalle Park Beach, Lake Michigan | Unnamed |
| 5522963 | 1 | Local Water | Unnamed |
| 5524366 | 1 | Local Water | Unnamed |
| 5525498 | 1 | Unnamed | Unnamed |
| 5526257 | 1 | Local Water | Unnamed |
| 5527002 | 1 | Local Water | Unnamed |
| 5527111 | 1 | Local Water | Unnamed |
| 5530405 | 1 | Local Water | Unnamed |
| 5530575 | 1 | Local Water | Unnamed |
| 5530720 | 1 | Local Water | Unnamed |
| 5530725 | 1 | Local Water | Unnamed |
| 5530740 | 1 | Local Water | Unnamed |
| 5532232 | 1 | Local Water | Unnamed |
| 5532323 | 1 | Local Water | Unnamed |
| 5534177 | 1 | Local Water | Unnamed |
| 5535207 | 1 | Unnamed Lake | Unnamed |
| 5535907 | 1 | Local Water | Unnamed |

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|---------|---------|-------------|---------------|
| 5536303 | 1 | Local Water | Unnamed |
| 5537333 | 1 | Local Water | Unnamed |
| 5539096 | 1 | Local Water | Unnamed |

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 |
|--|-------------|------------------|------------|----------|
| Stony Creek Wetland Closure - Final Report | | William Schuster | 01/24/2014 | |
| Stony Creek Wetland Closure - Photos | | | | |

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

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