

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LF06-70251-13
Name: CITY OF MENASHA: TMDL Storm Water Planning
Type: NPS Grant
Subtype: Urban Nonpoint - Stormwater Planning
Status: COMPLETE
Start Date: 01/01/2013
End Date: 12/31/2015
Purpose: to cost-share storm water plan modifications designed to address the wasteload allocations of the Lower Fox River TMDL for the community and to meet the phosphorus and sediment reduction goals of the NR216 MS4 Municipal Storm Water Permit.
Objective:
Comments: Grantee is CITY OF MENASHA
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 |
|--------|----------------------|-------|----------|--------|
|--------|----------------------|-------|----------|--------|

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| Action | Detailed Description | Start | End Date | Status |
|---|--|---------------------|--------------|---|
| Runoff Grant - Urban Nonpoint Source & Stormwater Management - Planning | | 01/01/2013 | 06/13/2016 | COMPLETE |
| Details: | Parameter | Value/Amount | Units | Comments |
| | Acres Covered: Existing developed urban areas | 2505 | | Acres |
| | Acres Covered: New development | 373 | | Acres |
| | Acres Covered: Total acres | 2878 | | Acres |
| | Products Developed: Construction of erosion ordinances | Y | | construction site erosion control ordinance |
| | Products Developed: Financing methods: developed or implemented | | | |
| | Products Developed: Financing methods: identified and evaluated | Y | | SW utility as its main revenue |
| | Products Developed: I&E implementation activities | | | |
| | Products Developed: I&E plan | | | |
| | Products Developed: Other | | | source water protection objectives for Lake Winnebago |
| | Products Developed: Other types of stormwater quality ordinances | Y | | parking control ordinance |
| | Products Developed: Post-construction stormwater ordinances | Y | | post-construction SWM ordinance |
| | Products Developed: Stormwater Plan | Y | | City-wide SWQMP |
| | Stormwater Goals Addressed: Control of fueling & maintenance areas | | | |
| | Stormwater Goals Addressed: Control peak flow | Y | | source water protection objectives for Lake Winnebago |
| | Stormwater Goals Addressed: Maintain infiltration | | | |
| | Stormwater Goals Addressed: Other | Y | | reduce total phosphorus |
| | Stormwater Goals Addressed: Protective areas | | | |
| | Stormwater Goals Addressed: Reduce TSS | Y | | |
| | Stormwater Goals Addressed: Remove illicit discharges | | | |

Wisconsin Department of Natural Resources SWIMS Project Summary

| Action | Detailed Description | Start | End Date | Status |
|-------------------------------------|---|---------------------|--------------|-----------------|
| Stormwater Planning, Implementation | This project relates to 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 cost-share storm water plan modifications designed to address the wasteload allocations of the Lower Fox River TMDL for the community and to meet the phosphorus and sediment reduction goals of the NR216 MS4 Municipal Storm Water Permit. | 01/01/2013 | 12/31/2015 | COMPLETE |
| Details: | Parameter | Value/Amount | Units | Comments |
| | Total Nitrogen | | | |
| | Total Phosphorus | | | |
| | Total Suspended Solids | | | |
| Grant Awarded | This project relates to 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 cost-share storm water plan modifications designed to address the wasteload allocations of the Lower Fox River TMDL for the community and to meet the phosphorus and sediment reduction goals of the NR216 MS4 Municipal Storm Water Permit. | 01/01/2013 | 12/31/2014 | COMPLETE |
| Details: | Parameter | Value/Amount | Units | Comments |
| | Total Nitrogen | | | |
| | Total Phosphorus | | | |
| | Total Suspended Solids | | | |

Monitoring Stations

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

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|-------|---------|------------------------------------|------------------------------|
| 50700 | 3 | Sheboygan River | Sheboygan River |
| 59600 | 1 | Unnamed Trib to Sheboygan R | Unnamed |
| 68600 | 1 | Round Lake | Round Lake |
| 71000 | 3 | Manitowoc River | Manitowoc River |
| 75900 | 1 | North Branch Manitowoc River | North Branch Manitowoc River |
| 75900 | 2 | North Branch Manitowoc River | North Branch Manitowoc River |
| 76000 | 1 | Unnamed Stream (T19n, R20e, S25) | Unnamed |
| 76100 | 1 | Unnamed Creek (T19n R22e S23) | Unnamed |
| 76200 | 1 | Unnamed Creek (T19n R20e S23) | Unnamed |
| 76300 | 1 | Unnamed Creek (T19n R20e S15) | Unnamed |
| 76400 | 1 | Unnamed Creek (T19n R20e S15) | Unnamed |
| 76500 | 1 | Ditch to the North Manitowoc River | Unnamed |
| 76700 | 1 | Unnamed Creek (T19n R20e S4) | Unnamed |
| 76800 | 1 | Hilbert Creek | Unnamed |
| 76900 | 1 | Spring Creek | Spring Creek |

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| WBIC | Segment | Local Name | Official Name |
|-------------|----------------|--------------------------------------|------------------------------|
| 77000 | 1 | Black Creek | Black Creek |
| 77100 | 1 | Unnamed Creek (T20n T20e S34) | Unnamed |
| 77200 | 1 | Grass Lake | Grass Lake |
| 77300 | 1 | Becker Lake | Becker Lake |
| 77600 | 1 | Boot Lake | Boot Lake |
| 77700 | 1 | Un Lake | Unnamed |
| 77800 | 1 | Un Lake | Unnamed |
| 77900 | 1 | Manitowoc R. So. Branch | South Branch Manitowoc River |
| 77900 | 2 | Manitowoc R. So. Branch | South Branch Manitowoc River |
| 78200 | 1 | Killsnake River | Killsnake River |
| 78300 | 1 | Unnamed Trib (T18n, R19e, S01) | Unnamed |
| 78400 | 1 | Unnamed Trib (T19n, R19e, S27) | Unnamed |
| 78500 | 1 | Unnamed Trib (T19n, R19e, S28) | Unnamed |
| 78600 | 1 | Unnamed Trib (T19n, R19e, S21) | Unnamed |
| 78700 | 1 | Cedar Creek | Cedar Creek |
| 78900 | 1 | Hayton Creek | Hayton Creek |
| 79800 | 1 | Hayton Millpond | Hayton Pond 104 |
| 79900 | 1 | Pine Creek | Pine Creek |
| 79900 | 2 | Pine Creek | Pine Creek |
| 80000 | 1 | Unnamed Trib (T18n, R20e, S21) | Unnamed |
| 80100 | 1 | Unnamed Trib (T18n, R20e, S27) | Unnamed |
| 80200 | 1 | Jordon Creek | Jordan Creek |
| 80200 | 2 | Jordon Creek | Jordan Creek |
| 80300 | 1 | Unnamed Trib (T17n, R20e, S11) | Unnamed |
| 80500 | 1 | Schildhauer Pond | Schildhauer Pond |
| 81200 | 1 | Chilton Millpond | Chilton Millpond 75 |
| 81300 | 1 | Unnamed Trib (T18n, R19e, S13) | Unnamed |
| 81400 | 1 | Unnamed Trib (T18n, R19e, S26) | Unnamed |
| 81500 | 1 | Stony Brook | Stony Brook |
| 81500 | 2 | Stony Brook | Stony Brook |
| 81700 | 1 | Unnamed Trib (T17n, R19e, S16) | Unnamed |
| 115700 | 1 | Un Lake | Unnamed |
| 118000 | 2 | East River | East River |
| 125100 | 2 | Plum Creek | Plum Creek |
| 125100 | 3 | Plum Creek | Plum Creek |
| 125500 | 2 | Unnamed Trib to Plum Cr | Unnamed |
| 125600 | 1 | Unnamed Creek(T21n,R19e,S36) | Unnamed |
| 126800 | 2 | Kankapot Creek | Kankapot Creek |
| 126900 | 1 | Local Water | Unnamed |
| 127000 | 1 | Local Water | Unnamed |
| 127700 | 1 | Garners Creek | Garners Creek |
| 131100 | 1 | Lake Winnebago | Lake Winnebago |
| 131100 | 2 | High Cliff SP - Lake Winnebago Beach | Lake Winnebago |
| 131130 | 1 | Unnamed Creek | Unnamed |
| 131200 | 1 | Unnamed Streams | Unnamed |
| 131300 | 1 | Unamed | Unnamed |
| 131400 | 1 | Unamed | Unnamed |
| 131500 | 1 | Mill Creek | Mill Creek |

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| WBIC | Segment | Local Name | Official Name |
|---------|---------|--|---------------|
| 131600 | 1 | Mud Creek | Mud Creek |
| 131620 | 1 | WETLAND TRIBUTARY TO MUD CREEK | Unnamed |
| 131700 | 1 | Roberts Creek | Roberts Creek |
| 131900 | 1 | Johnson Creek | Johnson Creek |
| 132100 | 1 | Unnamed (Brothertown) Creek | Unnamed |
| 3000057 | 1 | Unnamed Creek | Unnamed |
| 3000135 | 1 | WETLAND TRIBUTARY TO THE NORTH BRANCH MANITOWOC RIVER | Unnamed |
| 5021798 | 1 | Unnamed Stream | Unnamed |
| 5021964 | 1 | Unnamed Stream | Unnamed |
| 5021999 | 1 | Unnamed Stream | Unnamed |
| 5022060 | 1 | Unnamed Stream | Unnamed |
| 5022083 | 1 | Unnamed Stream | Unnamed |
| 5022125 | 1 | Unnamed Stream | Unnamed |
| 5022136 | 1 | Unnamed Tributary to Garners Creek | Unnamed |
| 5022162 | 1 | Unnamed Trib to Garners Creek | Unnamed |
| 5022198 | 1 | Unnamed Trib to Garners Creek | Unnamed |
| 5022241 | 1 | Unnamed | Unnamed |
| 5022391 | 1 | Unnamed | Unnamed |
| 5022562 | 1 | Unnamed Stream | Unnamed |
| 5022696 | 1 | Unnamed Stream | Unnamed |
| 5024409 | 1 | Unnamed Stream | Unnamed |
| 5024513 | 1 | Unnamed Stream | Unnamed |
| 5025367 | 1 | Local Water | Unnamed |
| 5025587 | 1 | Unnamed Stream | Unnamed |
| 5553969 | 1 | Local Water | Unnamed |
| 5554120 | 1 | Local Water | Unnamed |
| 5554199 | 1 | Local Water | Unnamed |
| 5554467 | 1 | Local Water | Unnamed |
| 5554719 | 1 | Local Water | Unnamed |
| 5554754 | 1 | Local Water | Unnamed |
| 5554781 | 1 | Local Water | Unnamed |
| 5554832 | 1 | Local Water | Unnamed |
| 5554992 | 1 | Local Water | Unnamed |
| 5555007 | 1 | Local Water | Unnamed |
| 5555265 | 1 | Local Water | Unnamed |
| 5560292 | 1 | Local Water | Unnamed |
| 5590421 | 1 | Local Water | Unnamed |

Lab Account Codes

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

Forms

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

Methods

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

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Fieldwork Events

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

Documents

| Title | Description | Author | Published | Comments |
|---|-------------|-------------|------------|----------|
| Menasha TMDL Stormwater Planning - Final Report | | Mark Radtke | 06/13/2016 | |

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

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