MIDDLE ST. CROIX WATERSHED MANAGEMENT ORGANIZATION

2010 ANNUAL REPORT

Prepared by:

Middle St. Croix WMO Board of Managers
Table of Contents

INTRODUCTION......................................................................................................................... 2

ORGANIZATION AND BUDGET.................................................................................................. 3

MSCWMO BOARD OF MANAGERS .......................................................................................... 3
MSCWMO CONTRACT SUPPORT STAFF .................................................................................. 3
AUDIT REPORT .......................................................................................................................... 4

2010 PROGRAMS AND PROJECTS............................................................................................ 6

2010 IMPLEMENTATION OF PERFORMANCE STANDARDS .................................................. 6
  Community Implementation of MSCWMO Performance Standards ........................................ 6
  MSCWMO Implementation of Performance Standards .......................................................... 7

INFORMATION AND EDUCATION PROGRAM .................................................................. 8
  Shared water Resource Educator .......................................................................................... 8
  Website .................................................................................................................................. 8

2010 DATA COLLECTION PROGRAM ................................................................................. 8
  Integrated Water Quality Monitoring Program ................................................................. 8

2010 PROJECTS ..................................................................................................................... 9
  Construction Monitoring Program ..................................................................................... 9
  Groundwater ....................................................................................................................... 9
  Local Government Management Plans .............................................................................. 9
  Stormwater Audit Pilot Program ......................................................................................... 9
  McKusick and Lily Lake Subwatershed Assessments ......................................................... 9
  City of Lake St. Croix Beach - Bluffland Restoration ......................................................... 10
  City of Lakeland- Ordinance Update .................................................................................. 10
  Best Management Practices Program ............................................................................... 10

2011 WORKPLAN ................................................................................................................. 12
  Best Management Practices Program ............................................................................... 12
  Water Monitoring ................................................................................................................ 12
  Public Education and Outreach Programs .......................................................................... 12
  Comprehensive and Local Water Management Plan Assistance ...................................... 12
  Development Plan Reviews and Erosion Monitoring Program .......................................... 12
  Watershed Management Plan Update .............................................................................. 12
  Lake St. Croix Beach - Bluffland Restoration .................................................................... 13
  City of Lakeland Ordinance Update ................................................................................... 13
  City of Stillwater and Bayport Street Projects .................................................................... 13
  Lily and McKusick Lake Subwatershed Assessment ......................................................... 13
  Rural Subwatershed Assessment ....................................................................................... 13
  Website Update .................................................................................................................. 13

Appendix A ............................................................................................................................... 2009 Annual Audit
INTRODUCTION

The Middle St. Croix watershed encompasses approximately 19.8 square miles and is located in the east-central part of Washington County. A distinction exists between the Middle St. Croix watershed and the other watersheds of Washington County in that the Middle St. Croix watershed has many small, parallel watersheds that all flow to the St. Croix, whereas the other watersheds in the County generally have one major drainage with a headwaters and outlet. Land use in the watershed is evenly distributed between agricultural uses, rural residential, high-density residential, and commercial land uses.

The Middle St. Croix Watershed Management Organization (MSCWMO) is a Joint Powers Watershed Management Organization composed of ten St. Croix Valley communities that was established under State Statute 103B to cooperatively manage water resources within the watershed. The ten member communities of the MSCWMO are: Afton, Bayport, Baytown Township, Lakeland, Lakeland Shores, Lake St. Croix Beach, Oak Park Heights, St. Mary’s Point, Stillwater, and West Lakeland Township.

In general, the purposes of a Watershed Management Organization (WMO) are to conserve natural resources through land use planning, flood control, and other conservation projects in order to ensure continued public health and welfare. The specific purposes of a watershed management organization are:

- Cooperatively manage water resources in the watershed.
- Inventory and assess the resources of the watershed.
- Monitor the water quality of lakes and streams in the watershed.
- Provide education on water related issues in the watershed.
- Review development plans for stormwater management, erosion and sediment control, and provide wetland and shoreland protection.
- Plan and implement capital improvement projects that enhance the water resources of the watershed.

The mission of the Middle St. Croix Watershed Management Organization is to jointly and cooperatively manage the water resources of the watershed. The ten member communities will do so to conserve and protect the water resources in an efficient and effective manner.
ORGANIZATION AND BUDGET

MSCWMO BOARD OF MANAGERS

Each member municipality or township within the MSCWMO appoints one member to the MSCWMO Board. The 2010 representatives from each participatory community are listed below.

Randy Nelson
105 Stagecoach Trail South
Afton, MN 55001
651.436.8957

Janet Simonson
16825 Upper 17th St.
Lakeland, MN
651.430.4102

Brian Zeller
16616 11th Street N
Lakeland, MN 55043
612.325.3038

Nancy Jacobson
2900 Itasca Ave.
St. Mary’s Point, MN 55043
651.436.7157

David Beaudet
6400 Lookout Trail
Oak Park Heights, MN 55082
651.439.2582

Ron Fredkove
4220 Osgood Ave North
Stillwater, MN 55082
(Baytown Township)
651.430.4992

Mike Polehna
1100 Northland Ave. N
Stillwater, MN
651.430.8375

Todd McClarty
111 Quinlan Ave. S
Lakeland Shores, MN 55043
651.337.1537

Dan Kyllo
1891 Oldridge Trail North
West Lakeland Township, MN 55082
651.436.1134

Torry Kraftson
394 4th Street South
Bayport, MN 55003
651.275.0850

MSCWMO CONTRACT SUPPORT STAFF

The MSCWMO does not employee staff but does contract with several organizations for professional services. The organizations providing these services are listed below.

Administrator
Amy Carolan
Washington Conservation District
1380 West Frontage Road
Highway 36
Stillwater, MN 55082
651.275.1136 Ext. 22

Attorney
Charles L. LeFevere
470 Pillsbury Center
200 South Sixth Street
Minneapolis, MN 55402
612.337.9215
clefevere@kennedy-graven.com

Recording Secretary
Shari Larkin
5174 207th St. Ln
Forest Lake, MN 55025
651.247.7303
Shari.Larkin@mnwcd.org
Table 1: 2010 Budget (Adopted September 17th, 2009)

<table>
<thead>
<tr>
<th>Administration Budget</th>
<th>Community Contributions</th>
<th>Reserve</th>
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<tbody>
<tr>
<td>Administration – General</td>
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<tr>
<td>Accounting</td>
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<td>-</td>
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<tr>
<td>Legal Fees – General</td>
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<tr>
<td>Audit</td>
<td>$1,700</td>
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</tr>
<tr>
<td>Insurance &amp; Bonds</td>
<td>$3,000</td>
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<tr>
<td>Office supplies/equipment/postage</td>
<td>$750</td>
<td>-</td>
</tr>
<tr>
<td>Minutes/Clerical</td>
<td>$1000</td>
<td>-</td>
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<tr>
<td>Copying/printing/minutes</td>
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<td>-</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$36,200</strong></td>
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<table>
<thead>
<tr>
<th>Project</th>
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<tbody>
<tr>
<td>Project contingency</td>
<td>$2,000</td>
<td>-</td>
</tr>
<tr>
<td>Engineering – Project</td>
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<td>-</td>
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<tr>
<td>Development Plan Reviews</td>
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<tr>
<td>Erosion Monitoring Program</td>
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<td>BMP Program Tech. Assistance</td>
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<td>BMP Program Cost Share Grants</td>
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<tr>
<td>Water Resource Educator</td>
<td>$5,000</td>
<td>-</td>
</tr>
<tr>
<td>Website</td>
<td>$1,000</td>
<td>-</td>
</tr>
<tr>
<td>Water Monitoring</td>
<td>$13,500</td>
<td>-</td>
</tr>
<tr>
<td>2014 WMP Update</td>
<td>10,000</td>
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<tr>
<td><strong>Subtotal</strong></td>
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<tr>
<td><strong>Total – 2009 Budget</strong></td>
<td><strong>$102,500</strong></td>
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**AUDIT REPORT**

James Maiser, Certified Public Accountant & Consultant, completed an audit of the financial management of the WMO for the year 2009. The result of this audit disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards, and that the MSCWMO does comply with the material terms and conditions of applicable legal provisions. In the opinion of the auditor, the financial statements of the MSCWMO for the year ending December 31, 2009 were in conformity with accounting principals generally accepted in the United States of America.
Table 2: 2011 Budget – Adopted December 9th, 2010

<table>
<thead>
<tr>
<th>Administration Budget</th>
<th>Community Contributions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>$ 1,500</td>
</tr>
<tr>
<td>Administration</td>
<td>$ 26,500</td>
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<tr>
<td>Audit</td>
<td>$ 1,700</td>
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<td>Insurance</td>
<td>$ 3,000</td>
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<td>Legal Fees, General</td>
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<td>Minutes/Clerical</td>
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<tr>
<td>Copying/printing</td>
<td>$ 750</td>
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<tr>
<td>Office Rent, Postage, Supplies</td>
<td>$ 750</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$ 36,200</strong></td>
</tr>
<tr>
<td><strong>Project Budget</strong></td>
<td></td>
</tr>
<tr>
<td>Project Contingency</td>
<td>$ 2,000</td>
</tr>
<tr>
<td>Engineering - Project</td>
<td>$ 2,000</td>
</tr>
<tr>
<td>Development Plan Reviews</td>
<td>$ 6,000</td>
</tr>
<tr>
<td>Erosion Monitoring Program</td>
<td>$ 2,300</td>
</tr>
<tr>
<td>BMP Program Tech. Assistance</td>
<td>$ 11,500</td>
</tr>
<tr>
<td>BMP Program Cost Share</td>
<td>$ 13,000</td>
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<tr>
<td>Water Resource Educator</td>
<td>$ 5,000</td>
</tr>
<tr>
<td>Website</td>
<td>$ 1,000</td>
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<tr>
<td>Water Monitoring</td>
<td>$ 13,500</td>
</tr>
<tr>
<td>2014 WMP Update</td>
<td>$10,000</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$ 66,300</strong></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$ 102,500</strong></td>
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</table>

2011 Grant Funding Received

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Total Dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td>BWSR Clean Water Legacy (Lily Lake)</td>
<td>$43,400</td>
</tr>
<tr>
<td>Saint Croix River Association (Stillwater/Bayport)</td>
<td>$70,000</td>
</tr>
<tr>
<td>Lakeland Beach Stabilization Project</td>
<td>$25,000</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$138,400</strong></td>
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</table>
2010 PROGRAMS AND PROJECTS

The MSCWMO Watershed Management Plan (WMP) was completed and approved in May 2006. As a part of the review and approval process, the Joint Powers Agreement to Protect and Manage the Middle St. Croix Watershed (JPA) was updated in late 2005 and signed by member communities in early 2006.

2010 IMPLEMENTATION OF PERFORMANCE STANDARDS

The mission of the MSCWMO is to jointly and cooperatively manage water resources within the WMO and to provide effective and efficient services to the residents of the watershed. To work towards meeting this goal, the MSCWMO chose to integrate its performance standards into existing city and township review processes rather than create its own separate permit program. This integration has two levels. One, the communities within the WMO are to submit project applications to the WMO for staff level review whenever a proposed project requires a city building permit and adds 500 square feet of new impervious surface, or if a project requires a variance from local impervious surface zoning requirements for the property. And, two for projects that meet the criteria listed in section 6.2.1 of the 2006 WMP, full project review and comment by the MSCWMO board are required.

COMMUNITY IMPLEMENTATION OF MSCWMO PERFORMANCE STANDARDS

The MSCWMO Watershed Management Plan requires that each community within the watershed provide a report summarizing the projects (variances, building and grading permits) within their respective community and the application of the MSCWMO performance standards in regards to these projects (See Table 3). The MSCWMO Board recognizes that until Local Water Plan (LWP) updates are completed, communities may not have the tools to implement the MSCWMO Performance Standards on projects not qualifying for full board review. All ten of the member communities had completed drafts of their LWP by the end of 2010, which has allowed the MSCWMO to consistently review projects for compliance with the MSCWMO 2006 Watershed Management Plan.
Table 3: 2010 Community Implementation of Performance Standard – staff level review

<table>
<thead>
<tr>
<th>Community</th>
<th>2010 Implementation of Performance Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Afton</td>
<td>No MSCWMO staff level review</td>
</tr>
<tr>
<td>City of Bayport</td>
<td>No MSCWMO staff level review</td>
</tr>
<tr>
<td>Baytown Township</td>
<td>No MSCWMO staff level review</td>
</tr>
<tr>
<td>City of Lakeland</td>
<td>• 1109 Quixote Ave. – grading/filling</td>
</tr>
<tr>
<td></td>
<td>• 1121 Quentin Ave. S – stairway installation</td>
</tr>
<tr>
<td></td>
<td>• 619 Quixote – ramp removal</td>
</tr>
<tr>
<td>City of Lakeland Shores</td>
<td>No MSCWMO staff level review</td>
</tr>
<tr>
<td>City of Oak Park Heights</td>
<td>Sunnyside Condominiums – boat launch reconstruction</td>
</tr>
<tr>
<td>City of Stillwater</td>
<td>No MSCWMO staff level review</td>
</tr>
<tr>
<td>City of Lake St. Croix Beach</td>
<td>No projects referred to the MSCWMO in 2010</td>
</tr>
<tr>
<td>City of St. Mary’s Point</td>
<td>No MSCWMO staff level review</td>
</tr>
<tr>
<td>West Lakeland Township</td>
<td>No MSCWMO staff level review</td>
</tr>
</tbody>
</table>

MSCWMO IMPLEMENTATION OF PERFORMANCE STANDARDS

Each community refers projects qualifying for full review to the MSCWMO and adopts the MSCWMO review comments into the community comments for these projects. Table 4 summarizes the projects where full review occurred.

Table 4: 2010 MSCWMO Implementation of Performance Standards

<table>
<thead>
<tr>
<th>Community</th>
<th>Projects where full MSCWMO review occurred in 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Afton</td>
<td>No projects referred to the MSCWMO in 2010</td>
</tr>
<tr>
<td>City of Bayport</td>
<td>No projects referred to the MSCWMO in 2010</td>
</tr>
<tr>
<td>Baytown Township</td>
<td>No projects referred to the MSCWMO in 2010</td>
</tr>
<tr>
<td>City of Lakeland</td>
<td>7th Street Subdivision – Private drive</td>
</tr>
<tr>
<td></td>
<td>1175 Quinlan - Drainage Revisions</td>
</tr>
<tr>
<td>City of Lakeland Shores</td>
<td>No projects referred to the MSCWMO in 2010</td>
</tr>
<tr>
<td>City of Oak Park Heights</td>
<td>Raymie Johnson Townhomes – Parking Lot</td>
</tr>
<tr>
<td></td>
<td>Greenbrier Apartments – Parking Lot</td>
</tr>
<tr>
<td></td>
<td>ALDI Retail Facility</td>
</tr>
<tr>
<td></td>
<td>Dairy Queen Facility</td>
</tr>
<tr>
<td></td>
<td>First Presbyterian Church</td>
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<tr>
<td>City of Stillwater</td>
<td>Curve Crest Stormpond Excavation Project</td>
</tr>
<tr>
<td></td>
<td>DiaSorin – Parking Lot Improvements</td>
</tr>
<tr>
<td></td>
<td>2010 Street Improvements Project</td>
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<tr>
<td></td>
<td>Lakeview Hospital Improvements Project</td>
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<tr>
<td></td>
<td>Early Childhood Family Center</td>
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</table>
Stillwater Stage 3A Flood Control

<table>
<thead>
<tr>
<th>Location</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>City of Lake St. Croix Beach</td>
<td>No projects referred to the MSCWMO in 2010</td>
</tr>
<tr>
<td>City of St. Mary's Point</td>
<td>No projects referred to the MSCWMO in 2010</td>
</tr>
<tr>
<td>West Lakeland Township</td>
<td>No projects referred to the MSCWMO in 2010</td>
</tr>
</tbody>
</table>

**INFORMATION AND EDUCATION PROGRAM**

**SHARED WATER RESOURCE EDUCATOR**

The MSCWMO continues to participate in the shared East Metro Water Resource Educator Program (EMWREP). Through this program a variety of water resource education events and trainings are provided to interested residents, LGU officials, and professionals within the MSCWMO. In 2010, the EMWREP offered a variety of trainings and programs including a turf management class, a guided tour on the St. Croix River for elected officials, a tour of stormwater management features in the St. Croix Valley, and a Stormwater U workshop for winter parking lot maintenance. In addition to workshops, the EMWREP also provides written articles and other outreach material to local papers and newsletters, EMWREP representatives also put up displays at many local events.

The MSCWMO signed a five-year contract with the EMWREP in 2008. EMWREP activities will continue in the MSCWMO until at least 2012.

**WEBSITE**

The MSCWMO continues to maintain a website which contains the 2006 Watershed Management Plan, development review requirements, meeting minutes and agendas, and pertinent news. Issues with the MSCWMOs website domain arose in 2009 and continued to be faulty into 2010 making it difficult to upload necessary information. The MSCWMO recently approved an expenditure which will allow the MSCWMOs website to be updated in 2011. Once updated, the website will be much more user friendly and allow us to interact more effectively with board members, city officials, partners and MSCWMO residents.

**2010 DATA COLLECTION PROGRAM**

**INTEGRATED WATER QUALITY MONITORING PROGRAM**

In 2010, the MSCWMO continued baseline water quality and elevation monitoring on McKusick and Lily Lake, water quality on Brick Pond (Stillwater), elevation only on Perro Pond, and discharge and water quality in Perro Creek. In 2010 the MSCWMO, in partnership with the City of Stillwater, continued to sample two additional points to monitor the quality of water moving through the tributary wetlands between Lily and McKusick Lake. Sampling at the two locations will continue in 2011.
2010 PROJECTS

CONSTRUCTION MONITORING PROGRAM

The MSCWMO construction-monitoring program was developed to ensure that the policies and performance standards of the MSCWMO were implemented on the ground for qualifying projects. Staff continues to monitor projects, which were reviewed by the MSCWMO board. The MSCWMO coordinates its inspection program with its member communities.

GROUNDWATER

The MSCWMO continued to recognize the Washington County Groundwater Plan during 2010.

LOCAL GOVERNMENT MANAGEMENT PLANS

The MSCWMO continued to work with its member communities during 2010 to assist them in updating their Local Water Management Plans (LWMP), a requirement of the Comprehensive Plan. These updates are a requirement of State Statute 103B, MN Rule 8410, the Metropolitan Council, and the MSCWMO to ensure each of the ten communities within the MSCWMO have Local Water Management Plans that are consistent with the WMO’s 2006 Plan. By December of 2010, ten out of the ten member communities had completed draft updates to their Local Water Management Plans. The MSCWMO is continuing to work with the City of Afton to finalize their plan updates.

STORMWATER AUDIT PILOT PROGRAM

The MSCWMO partnered with Brown’s Creek Watershed District, and the Washington Conservation District to develop a Stormwater Audit Program, which can be used as a tool for watersheds, cities, counties, etc. to further educate residents on their own contributions to water quality. As a partner in this project, the MSCWMO contributed to the development of materials as well as the formulation of a process for completing stormwater audits. McKusick Lake (Stillwater), Lily Lake (Stillwater), Perro Creek (Bayport), and a high quality wetland in West Lakeland Township were selected by the MSCWMO as areas to target during the pilot trials of this program. Stormwater audits were completed in the majority of the target areas in 2009, but the remaining areas were completed in 2010 with the greatest success being the door-to-door work that was done along Perro Creek in Bayport.

MCKUSICK AND LILY LAKE SUBWATERSHED ASSESSMENTS

In 2010, the Metropolitan Conservation District selected the MSCWMO as a target area for completing urban subwatershed assessments. Through this process, the drainage areas for both Lily and McKusick Lakes were assessed and modeled to determine pollutant loads generated from several of the catchment areas draining to each of the two lakes. As part of the assessment, potential BMPs were mapped throughout the drainage areas and cost estimates were developed for each of the projects. These two assessments will be used to guide a portion of the MSCWMO’s cost-share program in 2011 and also be used for writing grant applications. The MSCWMO’s goal is to work with the City of Stillwater to implement
the findings of the two lake assessments to achieve water quality goals for both Lily and McKusick Lakes.

CITY OF LAKE ST. CROIX BEACH – BLUFFLAND RESTORATION

In 2010 the MSCWMO began a bluffland restoration project working with the City of Lake St. Croix Beach. To date, invasive species have been removed and six Swamp White Oak trees have been planted in the area. Additional stabilization work will be completed in 2011 and 2012. The area is adjacent to the City’s popular swimming beach and will serve as a great opportunity for education.

CITY OF LAKELAND – ORDINANCE UPDATE

The City of Lakeland in partnership with the MSCWMO received a grant from the Minnesota DNR to update their vegetative cutting ordinance, which regulates vegetation removal and trimming along the bluffline in the City. The goal of the City and the MSCWMO is to provide City residents with guidance for protecting the vegetation along the bluffline as it serves an important purpose in stabilizing the bluff and protecting the St. Croix’s water quality.

BEST MANAGEMENT PRACTICES PROGRAM

The MSCWMO continued to promote its Best Management Practices Program during 2010. A total of $24,500.00 was designated in the 2010 budget for both cost-share and technical assistance for residents and communities within the MSCWMO. Thirteen projects were awarded funding in 2010 (totaling $12,550.00 in cost-share funding). Five of the thirteen projects were completed in 2010; the remaining projects will be completed in 2011.

The following is a list of approved projects and a brief description of the project:

*Sunnyside Condominium I*: Install raingardens on the Sunnyside I property to capture runoff from the building and parking areas before it reaches the St. Croix River (in-progress).

*Sunnyside Condominium II*: Install raingardens on the Sunnyside II property to capture runoff from building and parking areas before it reaches the St. Croix River (in-progress).

*First Presbyterian Church*: Retrofit existing parking lot with several raingardens to capture runoff before it’s discharge to Perro Creek drainage area. $1,000.00 in funding from MSCWMO helped fund WCD's application for Non-Point Engineering Assistance Program dollars (complete).

*Boutwell’s Landing*: Cost-share funding used to plant a native buffer adjacent to a wetland on the Boutwell’s property (complete).

*Paul and Linda Roehl*: Cost share funding for residential raingarden in Stillwater to capture runoff before it flows through storm sewer to the St. Croix (complete).

*Oak Park Heights*: Cost-share funding for a demonstration raingarden along 62nd street north
Nancy White: Residential raingarden in Lake St. Croix Beach, captures runoff before it reaches the St. Croix River (design complete)

Sherry Hillman: Residential raingarden in Lake St. Croix Beach, captures runoff before it reaches the St. Croix River (design complete).

JC Ballfields: Installation of 2 raingardens to capture runoff from ballfields and paved areas prior to its discharge to the wetland, which drains to McKusick Lake (in-progress).

Perro Creek Bayport: Installation of 2 raingardens in City right of way to capture runoff prior to its discharge into Perro Creek (in-progress).

David Newman: Installation of a residential raingarden in Stillwater to capture runoff before it flows over the bluffline to the St. Croix River (complete).

Katherine Anderson: Installation of a residential raingarden to capture runoff prior to discharge into St. Croix tributary ravine (in-progress).

Pristine wetland management: Prescribed burn of highest quality wetland in West Lakeland Township (planned for spring 2011).

Anthony Lange Project: Two raingardens in a residential area of Baytown Township (in-progress).

In addition to the projects listed above, the City of Lake St. Croix Beach completed a community raingarden project at the intersection of Upper 15th and Quentin using technical assistance only from the MSCWMO. This project was completed to alleviate a flooding issue in the intersection, which caused residents issues every spring. The girl scouts from St. Croix Prep Academy also received technical assistance to install a large raingarden and learning garden outside of the school in Baytown Township. That area is now being used for teaching purposes. Technical assistance was also provided to the Raymie Johnson HRA in Oak Park Heights to retrofit three stormwater treatment features to capture roof runoff from the building.

Assuming all projects are completed (including those projects were completed using technical assistance only) by the end of 2011, the following load reductions may be achieved:

\[
P = 22.86 \text{ lbs/yr}
\]

\[
N = 42.61 \text{ lbs/yr}
\]

\[
TSS = 1,457.50 \text{ lbs/yr}
\]

Load reduction estimates are based on BWSR spreadsheets developed with guidance from the Minnesota Stormwater Manual.
2011 WORKPLAN

BEST MANAGEMENT PRACTICES PROGRAM

The MSCWMO will continue to promote its Best Management Practices Program in 2011. A total of $24,500.00 of the 2011 budget has been dedicated to both cost-share and technical assistance. The MSCWMO will continue to work to engage more residents in the southern portion of the WMO, but will also promote projects on Lily and McKusick Lakes in Stillwater following the recommendations of the recently completed subwatershed assessments. The MSCWMO will continue to look for opportunities to collaborate with multiple landowners and communities to leverage more money and complete larger projects as part of its Best Management Practices Program.

WATER MONITORING

The MSCMWO will continue the baseline water quality-monitoring program for Lily and McKusick Lakes, Brick Pond and Perro Creek. The MSCWMO will also continue working with the City of Stillwater to monitor the tributary wetlands between Lily and McKusick Lake. Additionally, the MSCWMO will look for partners to help implement a monitoring program to evaluate the effectiveness of the BMPs installed as recommended by the Lily and McKusick Lake Subwatershed Assessments. If funding can be secured, this monitoring project may begin in 2011.

PUBLIC EDUCATION AND OUTREACH PROGRAMS

The MSCWMO will continue to participate in the East Metro Water Resource Education Program. The activities and programs offered through this partnership will help MSCWMO meet their goals for education and outreach.

COMPREHENSIVE AND LOCAL WATER MANAGEMENT PLAN ASSISTANCE

The MSCWMO will continue to offer assistance to its member communities in updating their comprehensive and local water management plans. The MSCWMO will work to ensure that the City of Afton finalizes their plan update in 2011.

DEVELOPMENT PLAN REVIEWS AND EROSION MONITORING PROGRAM; MSCWMO POLICIES AND PERFORMANCE STANDARDS.

The MSCWMO will continue to review qualifying projects for consistency with the 2006 Watershed Management plan, and will continue to coordinate its review process with its member communities. MSCWMO staff will also continue to monitor current and past projects to ensure stormwater management features are functioning as planned.

WATERSHED MANAGEMENT PLAN UPDATES

The MSCWMO will work to update its watershed management plan to help ensure effective implementation of its performances standards. The MSCWMO will also begin planning for its
2014 plan update during 2011.

LAKE ST. CROIX BEACH PUBLIC SWIMMING BEACH RESTORATION PROJECT

The MSCWMO will work with the City of Lake St. Croix Beach to complete major stabilization work on the bluffland area being restored adjacent to the public swimming beach. Additional work will be completed in 2012.

CITY OF LAKELAND BEACH STABILIZATION

The MSCWMO will assist the City of Lakeland in stabilizing their public beach area utilizing funding from the BWSRs native buffer grant program.

CITY OF LAKELAND ORDINANCE UPDATE

The MSCWMO will continue to work with the City of Lakeland and the Minnesota DNR to update the City’s riverway ordinances to further protect the St. Croix riverway from development pressure. The MSCWMO will promote these changes to other communities within the WMO situated on the St. Croix River.

CITY OF STILLWATER AND BAYPORT STREET PROJECTS

The MSCWMO will work with the cities of Stillwater and Bayport to provide enhanced stormwater treatment on road reconstruction projects in 2011 and 2012. This project will be funded by a grant through the Saint Croix River Association.

URBAN SUBWATERSHED ASSESSMENT

The MSCWMO will work with the City of Stillwater to implement the recommendations of the recently completed Lily and McKusick Lake Subwatershed Assessments. MSCWMO received funding from the BWSRs Clean Water Legacy Program to fund the first phase of project implementation within the Lily Lake Subwatershed. The majority of this project will be completed in the summer of 2011 with follow up work completed in 2012.

RURAL SUBWATERSHED ASSESSMENT

The MSCWMO has partnered with the WCD and the St. Croix River Association to complete an assessment of the more rural areas of the MSCWMO (mainly West Lakeland Township and Baytown Township). This assessment will be started in 2011 and completed by 2013. The assessment will help target the need for projects in less developed portions of the watershed.

WEBSITE UPDATE

The MSCWMO has contracted with MMC Associates to update its website in 2011. The
update will include the creation of a more user friendly website, more information on the WMO's project review program, information on ongoing projects, and more.
APPENDIX A

2009 ANNUAL AUDIT

SEE ATTACHED