

Carver County Board of Commissioners  
 June 1, 2010  
 Regular Session  
 County Board Room  
 Carver County Government Center  
 Human Services Building  
 Chaska, Minnesota

PAGE

9:15 a.m.	1.	<ul style="list-style-type: none"> <li>a) <b>CONVENE</b></li> <li>b) <i>Pledge of Allegiance</i></li> <li>c) <i>Public participation (comments limited to five minutes)</i></li> <li>d) <i>Introduction of New Employees</i></li> </ul>	
	2.	Agenda review and adoption	
	3.	Approve minutes of May 25, 2010 Regular Session .....	1-3
	4.	Community announcements	
9:15 a.m.	5.	<b>CONSENT AGENDA</b>	
	5.1	Contract with Towerkraft Engineering for tower structural analysis .....	4
	5.2	Award of bid for SP 10-07003; HSIP 6" Epoxy Edgeline Project.....	5-8
	5.3	Community Social Services' warrants .....	NO ATT
	5.4	Commissioners' warrants.....	SEE ATT
9:20 a.m.	6.	<b>PUBLIC HEALTH &amp; ENVIRONMENT</b>	
	6.1	<i>Public hearing</i> – NPDES Phase II Annual Report for Carver County .....	9-32
9:30 a.m.		<b>ADJOURN REGULAR SESSION</b>	
9:30 a.m.		<b>BOARD REPORTS</b>	
	1.	Chair	
	2.	Board Members	
	3.	Administrator	
9:45 a.m.	4.	Adjourn	

David Hemze  
 County Administrator

## Work Session Agenda

9:45 a.m.

### A. EMPLOYEE RELATIONS

1. Health Break Wellness program update..... 33

<b>UPCOMING MEETINGS</b>
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June 8, 2010	9:15 a.m. Board Meeting
June 15, 2010	4:00 p.m. Work Session
June 22, 2010	9:15 a.m. Board Meeting
June 22, 2010	4:00 p.m. Board of Equalization Meeting

A Regular Session of the Carver County Board of Commissioners was held in the County Government Center, Chaska, on May 25, 2010. Chair James Ische convened the session at 9:19 a.m.

Members present: James Ische, Chair, Gayle Degler, Vice Chair, Tim Lynch, Randy Maluchnik and Tom Workman.

Members absent: None.

Degler moved, Lynch seconded, to approve the agenda. Motion carried unanimously.

Workman moved, Maluchnik seconded, to approve the minutes of the May 18, 2010, Regular Session. Motion carried unanimously.

Community announcements were made by the Board.

Maluchnik moved, Degler seconded, to approve the following consent agenda items:

Second amendment to Creature Works Inc. contract to provide ongoing website development through 7/1/2011 and adding \$30,000 to the existing contract, for a new total not to exceed \$54,000.

Contract with JR's Advanced Recyclers to collect, transport and recycle appliances.

Rescinded Resolution #73-09 and approved Resolution #27-10, Establishing County State Aid Highway 61 (CSAH 11 to Carver County Line - 7.524 miles).

Resolution #28-10, Donation of Right of Way for CSAH 51 and TH 212 Turn Lanes.

Concurred in the award of the contract in the amount of \$2,521,006.96 to Chard Tiling and Excavating for CSAH 20 road improvement project.

Approved request for a 1 to 4 day temporary on sale liquor license for Augusta Ball Club.

Approved the Teamsters Local 320, Detention Sergeants, Collective Bargaining Agreement for 2010-2011.

Authorized the issuance of Certificate of Zoning Compliance (#A201000383) for the 2010 Lake Waconia Triathlon.

Approved purchase agreement with the City of Carver for property PID No. 200180100 for \$6,300.

Approved out of state travel to allow Community Social Services to send two social workers and a supervisor to Brantford, Ontario in June, 2010.

Approved out of state travel to allow Community Social Services to send a social worker to Gateshead, England.

Set bid opening date for County Projects CP10-10, CP 10-14 and C) 1010 for Monday, June 21, 2010, at 2:30 p.m.

Approved E-Citation Software Agreement, Amendment No. 06 of the original CIS contract with Carver County and services agreement between the State of Minnesota, First Judicial District and Carver County for implementation of E-Citation Interface System.

Community Social Services' actions.

Approved payment of the following Commissioners' warrants:

INSERT

Motion carried unanimously.

Doris Krogman, Employee Relations, requested the Board approve revisions to the Personnel Policy. She highlighted the proposed changes and explained the phased retirement option. Krogman reviewed the conversion of vacation, sick leave, floating holidays and funeral leave to paid time off for nonbargaining employees.

Maluchnik moved, Degler seconded, to approve the 2010 Personnel Policy revisions as outlined. Motion carried unanimously.

Lynch offered the following Resolution, seconded by Workman:

Resolution #29-10  
Phased Retirement Option

On vote taken all voted aye.

Sonja Wolter, Risk Management, introduced Jane Hennagir with MCIT, and indicated Hennagir would be presenting the 2010 MCIT annual report.

Hennagir congratulated the Board for receiving MCIT's 2009 County of the Year award. She pointed out 2009 marked their 30<sup>th</sup> Anniversary and stated their focus has been to manage risk and prevent losses. She explained their purpose and pointed out their joint powers agreement with 81 Counties.

She stated their Board included Commissioners, Administrators and Auditor/Treasurers. Hennagir reviewed the reinsurance provisions, 2010 rates and the dividends paid. She highlighted property, casualty and workers compensation claims data. She indicated they focus on how and why claims occur and reviewed their risk control initiatives.

Hennagir thanked the Board for their continued participation in MCIT.

Steve Taylor, Administrative Services, requested the Board approve the first revisions to the Administrative Policy manual. He indicated the proposed changes provided consistency to Statutes, clarified policy language and reflected changes in County operations. Taylor reviewed the revisions in the areas of donations, contract delegation, employee parking, County auction, communications, expense reimbursements and social media.

The Board reviewed the option to continue this to allow them time to review the policy in more detail.

Maluchnik moved, Degler seconded, to continue the approval of revisions to the Administrative Policy manual to the June 8, 2010, Board meeting. Motion carried unanimously.

Degler moved, Lynch seconded, to go into a closed session according to Minnesota Statutes 13D.05 to develop or consider offers or counteroffers for the purchase of real estate located at 523 East 4<sup>th</sup> Street, Chaska, Minnesota. Motion carried unanimously.

The Board adjourned the closed and Regular Session and convened as the Carver County Regional Rail Authority.

Degler moved, Lynch seconded, to authorize the Chair to sign a letter stating the Regional Rail Authority does not object to the City of Mayer annexing portion of the railroad property east of Highway 25. Motion carried unanimously.

Degler moved, Lynch seconded, to adjourn as the Carver County Regional Rail Authority. Motion carried unanimously.

David Hemze  
County Administrator

(These proceedings contain summaries of resolutions. The full text of the resolutions are available for public inspection in the office of the county administrator.)



# REQUEST FOR BOARD ACTION

**AGENDA ITEM : Approval of contract with Towerkraft Engineering for Tower structural analysis**

Originating Division: Administrative Services

Meeting Date: June 2, 2010

Amount of Time Requested: N/A

Attachments for packet:  Yes  NoItem Type:  Consent  Regular Session  Closed Session  Work Session  Ditch/Rail Authority

**BACKGROUND/EXPLANATION OF AGENDA ITEM:** Staff recommends contracting with Towerkraft Engineering for a structural analysis and report to lower the Hollywood tower from its current height of 659' to 320'. This engineering work must be performed prior to the tower being lowered. A Minnesota licensed engineer will provide a certified report showing the maximum usage of the tower members and guy cables. The report will include a P.E. certified tower data sheet showing the final loading on the tower, the tower member sizes, guy cable sizes, and final foundation reaction forces.

Staff requested quotes on the project and Towerkraft was low with a price of \$2,470.00. This includes a base cost \$1,750.00 and additional engineering services, if required for a maximum of 6 hours. It is expected this report will take approximately two weeks to complete.

At this time, staff is coordinating schedules with the contractor who will actually lower the tower and we anticipate the tower lowering activity to take place in July.

**ACTION REQUESTED:** Request approval of contract with Towerkraft for a not-to-exceed price of \$2,470.00**FUNDING**

County Dollars = \$

Other Sources &amp; Amounts =

= \$

**TOTAL** = \$**FISCAL IMPACT** None Included in current budget Budget amendment requested Other:

*Related Financial Comments:* Funding will come from the Sheriff's Office professional services 2009 rollover funds which were designated for the Hollywood Tower project in 2009.

 Reviewed by Division Director

Date: May 24, 2010



# REQUEST FOR BOARD ACTION

## AGENDA ITEM : AWARD OF BID FOR SP 10-070-03: HSIP 6" EPOXY EDGELINE PROJECT

Originating Division: Public Works

Meeting Date: June 1, 2010

Amount of Time Requested: n/a

Attachments for packet:  Yes  No

Item Type:  Consent  Regular Session  Closed Session  Work Session  Ditch/Rail Authority

**BACKGROUND/EXPLANATION OF AGENDA ITEM:** Bids for the SP 10-070-03: HSIP 6" Epoxy Edgeline Project were opened on Thursday, May 20, 2010 by Carver County. The project includes approximately 640,670 linear feet of 6 inch Solid White Epoxy Edgeline on various county roads. Three (3) bids were received with the low bidder being Century Fence. The engineers estimate was \$217,364.40. The low bid amount is \$130,571.32. A striping location map, road striping lengths and abstract of bids are attached.

Since this is a Race Gender Neutral project, Mn/DOT's Civil Rights office will not be reviewing the project for EEO and DBE provision compliance, which means we do not need to wait for their approval to award this contract.

**ACTION REQUESTED:** It is recommended that the County Board award the contract in the amount of \$130,571.32 to Century Fence.

### FUNDING

County Dollars =	\$ 13,057.13
Other Sources & Amounts =	\$117,514.19
State Aid =	=\$
<b>TOTAL</b>	<b>= \$ 130,571.32</b>

### FISCAL IMPACT

None  
 Included in current budget  
 Budget amendment requested  
 Other:

*Related Financial Comments:* The HSIP money pays 90% of the actual project costs up to the maximum capped amount of \$183,300.00. Per Mn/DOT, unused funds are returned to the Office of Traffic Safety and Technology for later distribution, at their discretion.

Reviewed by Division Director

Date: May 24, 2010

S:\Projects\SP 10-070-03 2009 HSIP 6 Pavement Markings\7003 BAF - Award Bid.docx

**CARVER COUNTY - ABSTRACT  
 SP 10-070-03; CFS 08 (11)  
 FURNISH & INSTALL 6" EPOXY EDGE LINE ON CARVER COUNTY ROADS**

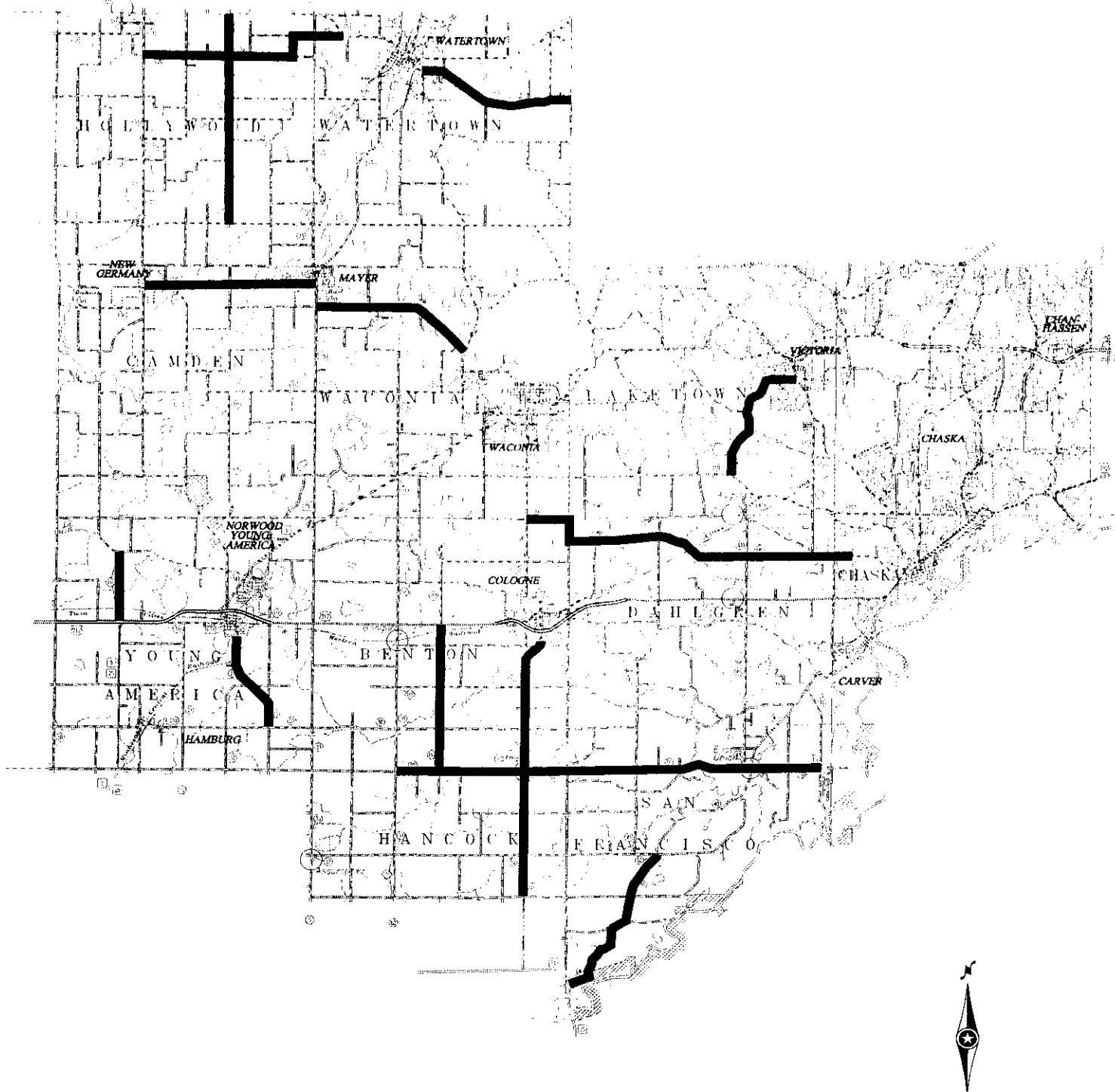
BID OPENING: THURSDAY, MAY 20, 2010 - 2:30PM

Item No.	Item Description	Unit	Quantity	Engineer's Estimate		Century Fence Forest Lake, MN		AAA Striping Service St. Michael, MN		Highway Technologies Mpls., MN	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2021.501	Mobilization	LS	1	\$10,350.00	\$10,350.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$4,000.00	\$4,000.00
2563.601	Traffic Control	LS	1	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$3,500.00	\$3,500.00
2582.502	6 Inch Solid Line White - Epoxy	LF	640,670	\$0.32	\$205,014.40	\$0.20	\$125,571.32	\$0.21	\$134,540.70	\$0.23	\$144,791.42
					<b>\$217,364.40</b>		<b>\$130,571.32</b>		<b>\$135,540.70</b>		<b>\$152,291.42</b>



# Carver County

S.P. 10-070-03: 6 INCH WIDE WHITE EDGELINE STRIPING PROJECT



**SP 10-070-03: 6 INCH WHITE EPOXY EDGELINE STRIPING**

<b>ROAD</b>	<b>LOCATION</b>	<b>6" Edgeline (Feet)</b>
C.S.A.H. 20	CSAH 33 TO TH 25	54,132
C.S.A.H. 21	TH 7 TO COUNTY LINE	52,412
C.S.A.H. 24	CSAH 10 TO COUNTY LINE	39,306
C.S.A.H. 30	CSAH 33 TO TH 25	41,920
C.S.A.H. 30	TH 25 TO CSAH 10	40,480
C.S.A.H. 33	CSAH 50 TO TH 212	26,513
C.S.A.H. 40	TH 25 TO 0.6 M N OF CSAH 52	43,066
C.S.A.H. 43	CSAH 10 TO CSAH 11	35,200
C.S.A.H. 50	CSAH 51 TO CSAH 53	72,239
C.S.A.H. 50	CSAH 51 TO CSAH 53 & CSAH 53 TO CSAH 45	31,680
C.S.A.H. 53	COUNTY LINE TO BEVINS CREEK	63,798
C.R. 131	TH 212 TO CSAH 34	17,618
C.R. 140	TH 284 TO CSAH 11 (OLD CR147)	85,786
C.R. 153	CSAH 50 TO TH 212	36,520
	<b>TOTAL =</b>	<b>640,670</b>



# REQUEST FOR BOARD ACTION

## **AGENDA ITEM : Public Hearing on National Pollutant Discharge Elimination System (NPDES) Phase II Permit Annual Report for Carver County**

Originating Division: Public Health and Environment

Meeting Date: June 1, 2010

Amount of Time Requested: 10 min

Attachments for packet:  Yes  No

Item Type:  Consent  Regular Session  Closed Session  Work Session  Ditch/Rail Authority

### **BACKGROUND/EXPLANATION OF AGENDA ITEM:**

As required by a 1987 amendment to the federal Clean Water Act, Carver County submitted an application to receive a general permit to discharge stormwater in June 2006. This permit requires an annual report and public hearing on the Stormwater Pollution Prevention Plan (SWPPP) developed as a part of the permit application. Many of the best management practices and implementation items are similar or match what is contained in the annual report approved in April by the County Board and submitted to the Board of Water and Soil Resources, but the formats and requirements for the Minnesota Pollution Control Agency (MPCA) report are different. Attached is a summary of the SWPPP and MS4 annual report, as well the Carver County Water Management Organization (CCWMO) 2009 Annual Report. The MS4 annual report will be submitted after consideration of any public comments received.

### **ACTION REQUESTED:**

Open public hearing to consider the Stormwater Pollution Prevention Plan (SWPPP). Motion to close public hearing. Authorize signature of the Carver County NPDES Phase II permit 2009 annual report by the County Board Chair and approve submittal of the report to the MN Pollution Control Agency.

### **FUNDING**

County Dollars = \$0

Other Sources & Amounts =

= \$

**TOTAL** = \$0

*Related Financial Comments:*

### **FISCAL IMPACT**

None

Included in current budget

Budget amendment requested

Other:

Reviewed by Division Director

Date: 5/25/10

# 2009 Annual Report

## Carver County Water Management Organization (CCWMO)

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Carver County Water Management Organization  
Planning and Water Mgmt Dept  
Government Center - Administration Building  
600 East 4<sup>th</sup> Street  
Chaska, Minnesota 55318  
Phone: 952-361-1820  
Fax: 952-361-1828  
[www.co.carver.mn.us/water](http://www.co.carver.mn.us/water)

## Purpose of Report

The Carver County Water Management Organization (CCWMO) is responsible for performing management tasks including, planning, funding, regulation, and implementation of the Carver County Water Management Plan. The CCWMO includes the following watersheds; Bevens Creek, Carver Creek, East and West Chaska Creek, Pioneer-Sarah, and the Crow River (see map on page 3).

In order to fulfill legislative requirements on surface and groundwater, Carver CCWMO developed a Water Management Plan that was adopted in 2001. The goal of the Plan is to protect, preserve and manage the CCWMO's surface and groundwater systems in the midst of rapid growth and intensive agricultural activity. The plan presents sustainable and equitable methods to reach that goal by providing guidance and specific standards for decision-makers, residents, landowners, educators, and implementing staff at the local level. Within the Water Management Plan, there are twelve priority areas the CCWMO has identified needing immediate and continued action. These include: Subsurface Sewage Treatment Systems (SSTS), Feedlots, Construction Site Erosion and Sediment Control, Stormwater Management, Land Use Practices for Urban and Rural Areas, Water Quality Assessment, Wetland Management, Groundwater, Natural Resource Management, Education, Total Maximum Daily Loads (TMDLs), and Solid Waste.

This report is intended to provide an annual look at the **activities accomplished as well as challenges encountered** by the Carver County Water Management Organization (CCWMO). This report contains information on specific WMO activities(organized by issue as presented in the current CCWMO plan), projects, programs, planning efforts, and financial activity for 2009 as well as a **summary of goals for 2010**. It is not intended to provide comprehensive detail on all aspects of 2008 WMO implementation. Further reports, data, and information are referenced in each section and available either via the website or on request as noted. This report fulfills the requirements of MN St. 103B.231 & MN Rules Ch. 8410.0150.






Multiple county departments help implement the CCWMO plan. The Carver County Board of Commissioners is the governing board. The Water, Environment, and Natural Resources (WENR) Committee acts as the citizen advisory board and the Planning & Water Management department is responsible for administration, implementation and coordination. Implementation is also the responsibility of Environmental Services, the Carver Soil & Water Conservation District (SWCD), and the Land Management dept. The CCWMO also coordinates with the University of Minnesota Extension for implementation activities. The term "CCWMO" used in this document is inclusive of all of these County departments and agencies.

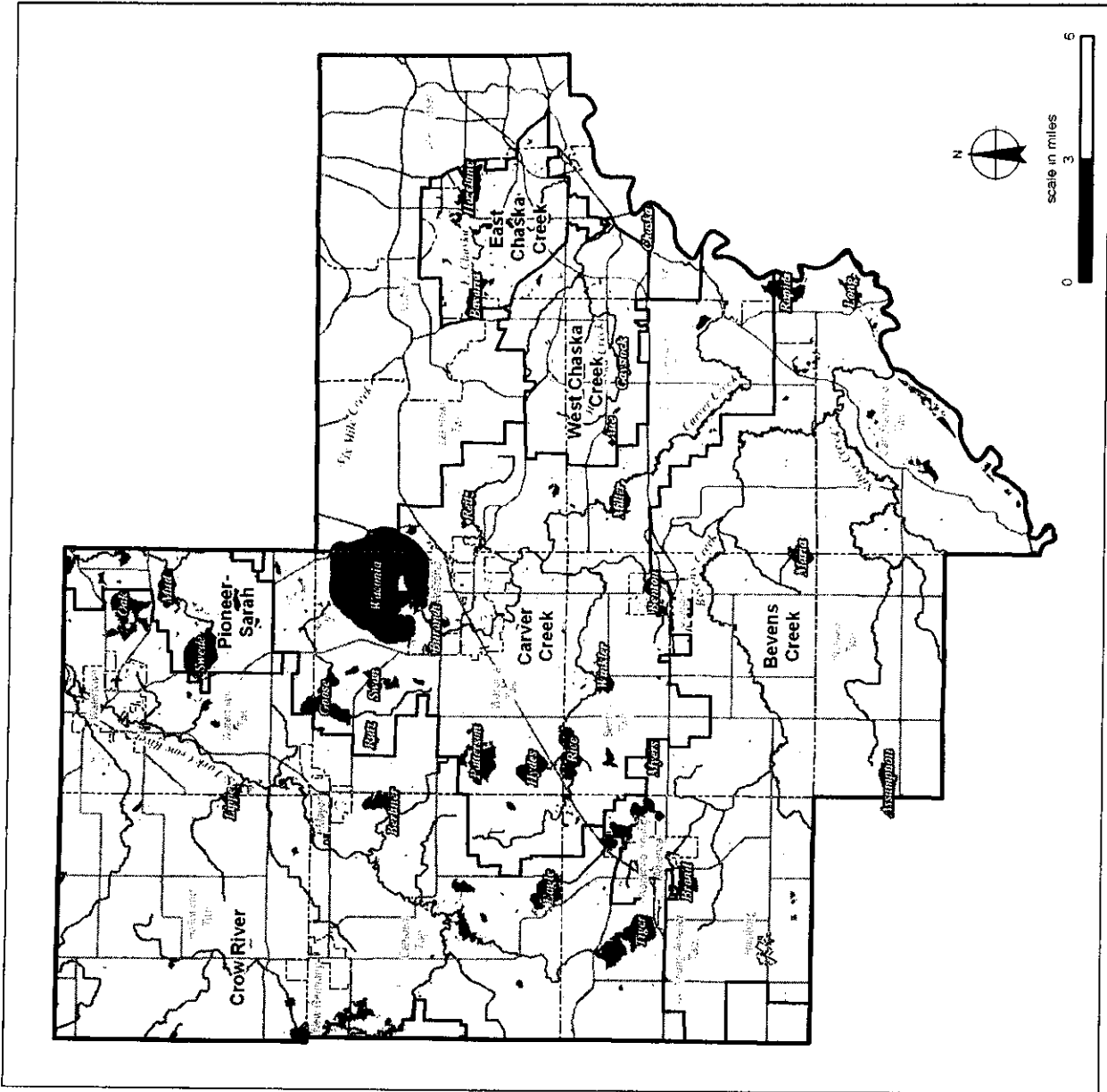
In 2008, accomplishments within each area of the plan helped in protecting, preserving, and managing surface and groundwater. These accomplishments include water quality monitoring, completion of TMDL reports, registration of feedlots, SSTS, wetlands, and conservation reserve program, and much more. The next sections highlight, the adopted workplan objectives, some of the accomplishments achieved by the CCWMO in 2009, and summary objectives for 2010. For more information, visit our website at <http://www.co.carver.mn.us/water>.

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Appendix B:	MPCA Subsurface Sewage Treatment Systems Annual Report
Appendix C:	Carver County JPA MPCA Construction Stormwater Program 2008 Annual Report
Appendix D:	Water Project Review List
Appendix E:	Carver Soil & Water Conservation District 2010 Annual Plan of Work
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Appendix G:	Water Quality Report for 2009 data
Appendix H:	Land & Water Services Division online newsletter
Appendix I:	Annual Reports on Three Active TMDLs

**Legend**

-  County Boundary
-  CCWMO Watershed Boundaries
-  Municipal Boundaries
-  Lakes
-  Streams



**CCWMO Boundaries**

**Carver County Water Plan 2009-2019  
Land & Water Services Division  
Planning & Water Management Dept.**



This map was created using Carver County's Geographic Information System (GIS). It is a compilation of information and data from various City, County, State, and Federal offices. The map is not a survey and is legally recorded map and is intended to be used as a reference. Carver County is not responsible for any features contained herein.

## **CCWMO Governing Board - Carver County Board of Commissioners**

Gayle O. Degler District 1  
541 Pine View Court  
Chanhassen, MN 55317  
(952) 403-7047  
[gdegler@co.carver.mn.us](mailto:gdegler@co.carver.mn.us)

Tom Workman District 2  
181 South Shore Ct  
Chanhassen, MN 55317  
(952) 303-9460  
[tworkman@co.carver.mn.us](mailto:tworkman@co.carver.mn.us)

Randy Maluchnik District 3  
112510 Ramsey Court  
Chaska, MN 55318  
(612) 303-9459  
[rmaluchnik@co.carver.mn.us](mailto:rmaluchnik@co.carver.mn.us)

Tim Lynch District 4  
17050 - 32nd Street  
Mayer, MN 55360  
(952) 353-2598  
[tlynch@co.carver.mn.us](mailto:tlynch@co.carver.mn.us)

James M. Ische District 5  
13080 Co Rd 52  
Norwood, MN 55368  
(952) 466-5851  
[jische@co.carver.mn.us](mailto:jische@co.carver.mn.us)

## **CCWMO Primary Staff Contacts**

Paul Moline  
Planning & Water Management  
952-361-1825  
[pmoline@co.carver.mn.us](mailto:pmoline@co.carver.mn.us)

Mike Wanous  
Soil & Water Conservation District  
952-466-5235  
[mwanous@co.carver.mn.us](mailto:mwanous@co.carver.mn.us)

Mike Lein  
Environmental Services  
952-361-1800  
[mlein@co.carver.mn.us](mailto:mlein@co.carver.mn.us)

Randy Wolf  
Director - Public Health & Environment Division  
952-361-1820  
[rwolf@co.carver.mn.us](mailto:rwolf@co.carver.mn.us)



## Consultants

With the implementation of the CCWMO Water Management plan, there are programs which require the need of engineering services. In 2001, the CCWMO began using outside private engineering services as a more cost effective way to address these needs as opposed to hiring an engineer on staff. As part of identifying engineering service needs for the 2009-2011 period and responding to MN state statute 103B.227 Subd. 5 (requires the CCWMO to seek proposals from engineering firms every 2 years), staff sent out requests for proposals directly to appropriate firms in addition to a published legal notice. A team comprised of CCWMO and SWCD staff and a WENR advisory committee members reviewed and ranked six proposals submitted, and agreed on a recommendation, followed by Board approval to retain Wenck Associates, Barr engineering, SRF Consulting, and Emmons & Olivier Resources Inc. as the primary consultants for the period of July 1, 2009 to June 30, 2011.

### WENCK Associates

Mr. Kenton C. Torve, P.E.  
P.O. Box 249  
Maple Plain, MN 55359  
(763) 479-4209  
[ktorve@wenck.com](mailto:ktorve@wenck.com)

### Emmons & Olivier Resources

Mr. Jay Michels  
651 Hale Ave.  
Oakdale, MN 55128  
(651) 770-8448  
[jmichels@eorinc.com](mailto:jmichels@eorinc.com)

### BARR Engineering

Nancy Johnson Dent, P.E.  
4700 West 77<sup>th</sup> Street  
Minneapolis, MN 55435  
(952) 832-2806  
[ndent@barr.com](mailto:ndent@barr.com)

### SRF Consulting inc.

Mr. David Filipiak, Principal  
One Carlson Parkway North, Suite 150 |  
Minneapolis, MN 55447-4443  
763.475.0010  
[dfiliak@srfconsulting.com](mailto:dfiliak@srfconsulting.com)

Primary assistance needed in 2009:

- Development Review and Compliance
- Cost Share Project Review
- Capital Project Design
- Local Plan Review
- CCWMO Water Plan Update Assistance
- General engineering services
- Geologic Atlas Interpretation
- TMDL QA/QC

## **Citizen Advisory Committee Water Environment & Natural Resource Committee (WENR)**

### **Purpose**

The Water, Environment, & Natural Resource Committee (WENR) is established as a permanent advisory committee. The WENR is established and operated under the County's standard procedures for advisory committees. The WENR committee works with staff in the Land and Water Services Division of Carver County to make recommendations to the County Board on matters relating to the CCWMO water management plan and budget; and advises staff and the County Board on environmental, waste and recycling issues. As the need arises for special projects, the County Board reserves the right to obtain additional input from stakeholders and citizens who may not be serving on the advisory committee. A technical advisory committee made of up WENR members, local staff, state agency staff, consultants or persons with local expertise may also be assembled on a project by project basis.

- Provide and seek public input to staff on current and impending policies affecting water, environment, recycling, and solid and other waste issues, which affect Carver County residents.
- Seek and provide input into Carver County's Solid Waste Master Plan and Water Management Plan updates.

### **Membership (as of Jan 2010)**

Jim Aiken	Citizen Rep Comm. District 1
Bob Burandt	Citizen Rep Comm. District 2
Audrey Kramer	Citizen Rep Comm. District 3
Daniel Palmer	Citizen Rep Comm. District 4
Virgil Stender (V Chair)	Citizen Rep Comm. District 5
Eric Evenson	Carver Creek watershed
Scott Hoes (Chair)	Crow River/Pioneer Creek watersheds
Gail Von Bargaen	Bevens Creek watershed
Scott Smith	East/West Chaska Creek watersheds
Neil Johnson	Watertown Township
Terry Jeffrey	City of Chanhassen
Bill Monk	City of Chaska
David Poggi	City of Waconia
Luayn Murphy	City of Mayer
Peter Moe	University of MN Extension
Bill Bohnen	SWCD Board Member
Mark Zabel-	SWCD Board Member Alternate
Jim Ische -	Carver County Board Member
Tim Lynch -	Carver County Board Member Alternate

### **2010 meetings**

Meeting 1 - Tuesday, January 26- 6:00pm

Meeting 2 - Tuesday, March 30 - 6:00pm

Meeting 3 - Tuesday, May 25 - 6:00pm

Meeting 4 - Thursday, July 27 - 5:30pm TOUR

Meeting 5 - Tuesday, September 28 - 6:00pm

Meeting 6- Tuesday, November 30 - 6:00pm

**Note: Policy Finance and Technical Sub-committees met as needed**

## Activity Summary for Major Plan Issues

### Challenges

- Implementation of cost share projects delayed due to local budget cuts, project match funds being eliminated, and the slowdown in development.
- State agency coordination: reporting similar information in a variety of required formats, and the uncertainty of review time/process of TMDL documents.
- Staff resources diverted to other local controversial issues including delay in development and review of the 2030 County Comprehensive Plan.

### Successes

- Direct discharge SSTS program to implement carver, Bevens fecal TMDL proved very successful.
- Funding for TMDL development and implementation successful in part due to effective CCWMO structure. Continued demonstration that CCWMO funds and organization can leverage state and federal funding.
- As the CCWMO plan matures (7 years), greater success in larger cost share projects were realized in 2009.
- Based on approximate numbers, the 100<sup>th</sup> filtration basin (following WMO stormwater standards) was installed in 2008.

## Feedlots

Improperly managed feedlots have a high risk of polluting surface and groundwater. The County is responsible for managing feedlots so the quality of surface and ground water is not impaired.

In 2009, objectives were:

- Implementation of the State and County regulations continue to be the focus of this program, with inspections a high priority.
- Inspector continues to educate operators about requirements and work with operators to help bring them into compliance.
- Continue with Level III inventories during inspection process.
- Complete State MPCA Registration Process in e-link.
- Focused inspection and manure management education through the Bevens and Carver Creek Bacteria TMDL.

2009 Activities included:

- 390 Feedlots registered, continuously updated and inspected.
- 44 site compliance inspections conducted.
- One landowner received an interim permit to complete a compliance plan to meet requirements under their open lot agreement.
- E-link was updated to reflect all inspections completed in 2009.
- 261 registration update forms were distributed to landowners who had not registered since January 1, 2006. The remainder of county feedlots was re-registered through on-site feedlot inspections conducted since January 2006.
- Evaluated pollution potential on 11 feedlots and issued compliance requirements.
- Issued two interim permits to reconstruct or replace uncertified manure storage basins.
- Issued one construction permit for barn construction.
- Held a mortality composting session at Meuleners Farms, Camden Twp.
- Conducted feedlot inspections for Minnehaha Creek Watershed District as part of their 6 lake TMDL study.
- Contributed a significant amount of time to an illegal manure discharge case in the Carver Creek watershed.

2010 Objectives

- Implementation of the State and County regulations continue to be the focus of this program, with inspections a high priority.
- Inspector continues to educate operators about requirements and work with operators to help bring them into compliance.
- Continue with Level III inventories during inspection process.
- Complete State MPCA Registration Process in e-link.
- Focused inspection and manure management education in selected TMDL watersheds.
- Pursue grant funding to develop a local foods initiative in Carver County.
- Focused compliance on landowners signed into the Open Lot Program. The compliance deadline is October 1, 2010.

More information:

- Appendix A - CPA 2009 Annual CFO Supplementary Report Form & CPA 2009 Annual CFO and Performance Credit Report Form
- Specific inspection reporting via e-link as available (BWSR)
- Contact:  
Mike Lein  
Environmental Services  
952-361-1800  
[mlein@co.carver.mn.us](mailto:mlein@co.carver.mn.us)

## Subsurface Sewage Treatment Systems

Failing and improperly maintained SSTS present a substantial threat to surface and groundwater. The County is responsible for eliminating all non-conforming systems, ensuring that all new systems are properly designed and installed, and ensuring all systems are properly managed, operated, and maintained.

In 2009, objectives were:

- Continue to administer state and county SSTS rules and regulations.
- Administer the Direct Discharge Cost-share incentive program.
- Distribute 3 year pumping notices
- Continue to pursue and obtain financial assistance opportunities for SSTS owners.
- Focused effort through the Bevens and Carver Creek Bacteria TMDL through continuation of direct discharge incentive program.

2009 Activities included:

- 1,254 systems pumped
- 134 permits issued, 3 for floor drains and 131 for SSTS permits.
- 2,163,424 gallons distributed
- 99 systems replaced, 15 new systems installed, 13 repaired
- 160 Septic Systems installed.
- 183 sites visited, with 526 visits conducted total.
- 44 participants in the Direct Discharge Cost-share incentive program. 24 of these systems were in TMDL sub-priority watersheds.

2010 Objectives

- Continue to administer state and county SSTS rules and regulations.
- Administer the Direct Discharge Cost-share incentive program.
- Distribute 3 year pumping notices
- Continue to pursue and obtain financial assistance opportunities for SSTS owners.
- Focused effort through the Bevens and Carver Creek Bacteria TMDL through continuation of direct discharge incentive program.
- Update the SSTS Ordinance

More information:

- Appendix B MPCA Subsurface Sewage Treatment Systems Annual Report 2009
- Contact:  
Mike Lein  
Environmental Services  
952-361-1800  
[mlein@co.carver.mn.us](mailto:mlein@co.carver.mn.us)



The direct discharge program eliminated SSTS which had little or no treatment prior to discharging waste directly to surface waters, 2009 focus was on high priority sub watersheds in Carver and Bevens creeks.

## **Construction Site Erosion & Sediment Control**

Improper planning, installation and maintenance of construction site erosion and sediment control practices cause shortened life of sediment basins, increased nutrient loads in water, and impaired water quality. The CCWMO is responsible for managing construction sites to implement Best Management Erosion and Sediment Practices (BMESPs) and prevent on and off site erosion and sedimentation.

In 2009, objectives were:

- SWCD - Continue to monitor all open sites County-wide for Water Rules and NPDES compliance; continue to provide technical assistance as needed.
- Administer Joint Powers Agreement with MPCA (Based on grant allocated through June 2009). Includes site monitoring and reporting. Pursue extension of this JPA.

Activities included:

- Completed 188 site inspections for CSEC
- There were 77 active construction sites in 2009 in the following areas: Carver (4), Chanhasen (21), Chaska (12), Cologne (9), Mayer (3), Hamburg (1), New Germany (2), NYA (2), Waconia (12), Watertown (6), and County Wide projects (5).
- Staff assisted with a filtration/ infiltration component on 11 of these sites.
- As of 12/1 there were 77 open NPDES permits in Carver County.
- The County SWCD conducted 188 compliance inspections that were prioritized on level of activity and sensitivity. 33 Plat reviews were completed for CSEC compliance under CCWMO rule review.

2010 Objectives

- Conduct 200 construction site erosion control inspections
- Participate in educational efforts to raise awareness of the impacts of storm water and CWEC on water quality.
- Provide technical assistance to LGU's, citizens and contractors for best use of stormwater BMP's.
- SWCD - Continue to monitor all open sites County-wide for Water Rules and NPDES compliance; continue to provide technical assistance as needed.

More information:

- Appendix C Carver County JPA MPCA Construction Stormwater Program 2009 Annual Report
- Appendix D Water Project Review List (includes well sealing)
- Contact:  
Paul Moline  
Planning & Water Management  
952-361-1825  
[pmoline@co.carver.mn.us](mailto:pmoline@co.carver.mn.us)

Construction sites without proper controls continue to pose a threat to waters in the CCWMO

## **Land use Practices for Urban & Rural Areas**

Every piece of land contributes to water quality and quantity. Financial, technical, and educational assistance are offered to help landowners implement conservation practices.

The CCWMO is responsible for promoting water resource protection in the CCWMO and encouraging landowners to implement conservation practices.

In 2009, objectives were:

- Distribute federal funding to agricultural producers based on priorities identified by local work group.
- Manure mgmt. planning, native grass plantings, pasture renovations, lakescaping, streambank restorations, distribute AG BMP low interest loans for conservation practices, Carver CCWMO small project fund, tree sales and planting design.

- Promote and provide technical support the installation and maintenance of Best Management Practices.
- Seek financial aid in the form of State Cost Share and federal EQIP for the installation of BMP's.
- Work cooperatively with the USDA NRCS and FSA to promote and implement the federal USDA programs such as EQIP, CRP, CCRP, and WHIP.
- Assist federal partners with compliance of the Sodbuster and Swampbuster requirements of the federal Farm Bill.
- Partner with the Association of Metro Soil and Water Conservation Districts and utilize staff expertise for projects in Carver County.

Activities included:

- Conservation Reserve Program (CRP) & Continuous Conservation Reserve Program (CCRP)
  - CCRP filter strips (CP21): 5 sign ups totaling 42 acres; CRP Back Forty Practice (CP38): 13 sign ups totaling 313 acres. CRP riparian buffer (CP22): 1 sign up totaling 6.7 acres; Carver County currently has 325 active CRP contracts which total 3,520 acres.
- Cost Share Program
  - Cost-Share Encumbered—\$39,313.12, 2008 Cost-Share Spent: \$28,735.40; 2 Water & Sediment Control projects installed; 3 Grassed Waterway projects installed; 2 grade stabilization structure projects installed; 2 critical area plantings installed; one milk house waste fix completed.
- Ditch Inspection Program
  - Inspected 3 ditch systems, assisted in repair procedures on 2 ditch systems.
- Provided technical assistance to 40 landowners with raingarden questions.
- Assistance with the installation of 7 raingardens including 4 Burandt Lake raingardens.
- Provided technical assistance to 18 landowners with shoreline restoration questions
- Shoreline Restoration workshop for Lake Waconia, Lake Burandt and Reitz lake citizens, 15 attendees.

2010 Objectives

- Distribute federal funding to agricultural producers based on priorities identified by local work group.
- Manure mgmt. planning, native grass plantings, pasture renovations, lakescaping, streambank restorations, distribute AG BMP low interest loans for conservation practices, Carver County small project fund, tree sales and planting design.
- Promote and provide technical support the installation and maintenance of Best Management Practices.
- Seek financial aid in the form of State Cost Share and federal EQIP for the installation of BMP's.
- Work cooperatively with the USDA NRCS and FSA to promote and implement the federal USDA programs such as EQIP, CRP, CCRP, and WHIP.
- Assist federal partners with compliance of the Sodbuster and Swampbuster requirements of the federal Farm Bill.
- Partner with the Association of Metro Soil and Water Conservation Districts and utilize staff expertise for projects in Carver County.

More information:

- Appendix E Carver Soil & Water Conservation District 2010 Annual Plan of Work.
- Contact:  
Mike Wanous  
Soil & Water Conservation District  
952-442-5105  
[mwanous@co.carver.mn.us](mailto:mwanous@co.carver.mn.us)

## Groundwater

Groundwater is affected by many issues including SSTS, feedlots and land use practices. Risks include contamination and overuse resulting in groundwater shortages. The County is responsible for protecting groundwater from contamination by sealing abandoned wells and properly disposing of solid and hazardous waste, and ensuring an adequate supply of groundwater for residential and commercial needs.

In 2009, objectives were:

- Continue Well Sealing program with enhanced promotion and secure enhanced cost share funds available for program
- Continue funding and assisting with Groundwater Atlas partnership project towards 2009 completion. Finalize funding with watershed district partners.
- Seek partnerships with state, local and adjacent agencies for enhanced groundwater monitoring activities.
- Determine how updated groundwater plan will be integrated into water plan update process.

2009 Activities included:

- 2 well sealing request received and approved
- Continued working with MGS on the groundwater atlas program. Funding commitments received from three adjacent watershed districts.
- Assisted Lower MN WD with seminary fen groundwater monitoring.

2010 Objectives

- Continue Well Sealing program with enhanced promotion and secure enhanced cost share funds available for program
- Continue funding and assisting with Groundwater Atlas partnership project towards 2009 completion. Finalize funding with watershed district partners.
- Seek partnerships with state, local and adjacent agencies for enhanced groundwater monitoring activities.
- Begin update of groundwater plan.

More information:

- Contact:  
Paul Moline  
Planning & Water Management  
952-361-1825  
[pmoline@co.carver.mn.us](mailto:pmoline@co.carver.mn.us)



## Waste

With the expansion of the metropolitan area into Carver County, programs are needed to accommodate the increase in solid waste. The County Environmental Services Dept is responsible for development and implementation of such programs including; waste and toxicity reduction, reuse, waste recycling, composting of yard waste, incineration, and more. The CCWMO plan includes waste mgmt as an important implementation tool to keep waste and pollutants out of area waters.

In 2009, objectives were:

- Continue point source generation licensing and inspection program
- Continue operations of Environmental Center to provide solid and hazardous waste recycling/disposal options for hazardous waste and problem materials.
- Finalize plan for Mayer operational facility.

2009 Activities included:

- Continued identification, licensing and inspection programs for hazardous waste and solid waste
- 300 hazardous waste generators with 100 inspections
- Continued collection of household hazardous waste and solid waste at the Environmental Center
- Expanded recycling program developed for western Carver County with facility located in Mayer.

2009 Objectives

- Continue point source generation licensing and inspection program
- Continue operations of Environmental Center to provide solid and hazardous waste recycling/disposal options for hazardous waste and problem materials.
- Finalize plan for Mayer operational facility.

More information:

- Appendix F Environmental Center Annual Report
- Contact:  
Mike Lein  
Environmental Services  
952-361-1800  
[mlein@co.carver.mn.us](mailto:mlein@co.carver.mn.us)



Over 95 tons of paint was collected at the County Env. Center in 2009

## Stormwater Management

Land use changes can cause increases in impervious surfaces in urban areas and a reduction in storage areas. This increases flood potential, water quality degradation, and wildlife habitat degradation. The CCWMO is responsible for providing stormwater attenuation and minimizing degradation of the water resources by reducing runoff.

In 2009, objectives were:

- Continue to review plans and enforce compliance with the Water Management Rules.
- Administer NPDES MS4 permit & update Industrial site permits
- Re-evaluate stormwater standards (as part of plan update).
- Implement 2009 funded cost share & capital projects.
- Solicit, evaluate, rank, and propose funding for cost share and capital projects.

2009 Activities included:

- 33 CCWMO Development projects reviewed.
- Annual NPDES Phase II MS4 2008 report submitted - public hearing held June 23, 2009.
- Committed to funding 6 stormwater treatment cost share projects (see project list pg 22).
- 3 stormwater treatment cost share projects completed (see project list pg 22).
- Floodplain and shoreland rules enforced via County zoning in all townships.
- Funded a Land Owner Cost Share Program to provide funding for small landowner-based stormwater BMP projects. The program pays for 75% of the cost of a project, up to \$2,500.
- 5 projects were implemented through the Land Owner Cost Share Program in 2009.

2010 Objectives

- Continue to review plans and enforce compliance with the Water Management Rules.
- Administer NPDES MS4 permit & update Industrial site permits.
- Re-evaluate stormwater standards (as part of WMO Plan update).
- Implement 2010 funded cost share & capital projects.
- Solicit, evaluate, rank, and propose funding for future cost share and capital projects.

More information:

- Appendix D Water Project Review List
- Contact:  
Paul Moline  
Planning & Water Management  
952-361-1825  
[pmoline@co.carver.mn.us](mailto:pmoline@co.carver.mn.us)



Rain garden funded by land owner cost share program (Chaska).

## **Wetland Management**

Wetlands improve water quality by reducing nutrients, sediments and the volume of water to lakes and rivers, and filtering pollutants. Wetlands are also one of the most productive ecosystems and provide vital habitat to many plants and animals. The CCWMO is responsible for managing and restoring wetlands and protecting their functions.

In 2009, objectives were:

- Keep informed of the changes to the MN WCA laws
- Continue to implement WCA in townships with assistance from Carver SWCD
- Understand and promote wetland restoration available through state and federal programs including WRP, RIM, private and public banking, CREP, CRP, CCRP, and USFWS programs.
- Assist the USDA with the wetlands provisions within the Farm Bill Program, including Swampbuster and 1026 drainage requests.
- Seek to prevent wetland losses by educating landowners of the state and federal wetland protection laws.
- Work with LGUs on wetland related issues.

Activities included:

- WCA Administration
  - 408 landowners provided with wetland related technical assistance.
  - 4 applications for compliance with Wetlands Conservation Act.
  - 24 potential violation sites investigated; 2 enforcement actions pursued.
  - Continued involvement in the BWSR Wetland Banking Road Replacement Program.
- Federal Wetland Programs
  - Processed 9 applicants for the Wetland Reserve Program totaling 224 acres
  - Identified 16 drained wetland basins to promote WRP
  - Continued work efforts on the Wagner/Hilk sod farm wetland restoration site
  - Continued working with landowners on the Crane Creek wetland restoration.
- Wetland Management Chapter Updates
  - Updated wetland buffer standards & incorporated methodology for prioritizing wetland restoration opportunities in the CCWMO Water Plan (approval in 2010)

2010 Objectives:

- Continue to implement WCA in townships with assistance from Carver SWCD
- Understand and promote wetland restoration available through state and federal programs including WRP, RIM, private and public banking, CREP, CRP, CCRP, and USFWS programs.
- Assist the USDA with the wetlands provisions within the Farm Bill Program, including Swampbuster and 1026 drainage requests.
- Seek to prevent wetland losses by educating landowners of the state and federal wetland protection laws.
- Work with LGUs on wetland related issues.

More information:

- Appendix E: 2009 Carver County WCA Annual Report
- Contact:  
Kristen Larson and/or Mike Wanous  
952-361-1824 and/or 952-442-5101

## Water Quality Assessment

The quality of lakes and streams is impacted by land use activities, development patterns, and increased runoff. Reducing these impacts improves water quality and monitoring determines the effectiveness of mitigation efforts. The CCWMO is responsible for maintaining a comprehensive and accurate assessment of surface and groundwater quality trends over time. In recent years, total maximum daily loads (TMDL's) have become a pressing issue in the State as well as Carver CCWMO. Therefore our water quality monitoring and assessment program has been developed with a more focused approach to ensure we are gathering information necessary for TMDL development, reporting and implementation.

In 2009, objectives were:

- Continue staffing and funding of lake and stream monitoring program for fecal, nutrients and sediments.
- Focused monitoring as part of TMDL implementation and development.
- Focused monitoring as part of Crane Creek project.
- Identify 2009 infiltration/filtration monitoring sites.
- Continue water quality monitoring for Lower Minnesota River Watershed District.
- Continue partnership with U of M and DNR on "carp project".
- Make monitoring as automated as possible.

Activities included:

- Continued water sampling program for phosphorus, nitrogen, fecal coliform, and total suspended solids.
- 18 lakes sampled (12 by Carver County staff and 6 by CAMP volunteers)
- 17 active sampling stream sites (including Bio-monitoring)
- 9 Bio-monitoring sampling sites
- 6 infiltration/filtration sites monitored for phosphorus and total suspended solids.
- 18 infiltration/filtration sites inspected for general function and aesthetic appearance.
- Continued monitoring for TMDL development and implementation
- Continued monitoring of 20 sites for fecal coliform TMDLs.
- Continued monitoring of 17 stream sites for turbidity TMDLs.
- Continued monitoring for 12 lakes sites for nutrient TMDL development.
- 6 volunteer gage monitors, reported monthly.
- Partnership with Lower MN WD for lake, stream and GW monitoring.

2010 Objectives:

- Continue staffing and funding of lake and stream monitoring program for fecal, nutrients and sediments.
- Focused monitoring as part of TMDL implementation and development.
- Focused monitoring as part of Crane Creek project.
- Identify 2010 infiltration/filtration monitoring sites.
- Continue water quality monitoring for Lower Minnesota River Watershed District.
- Continue partnership with U of M and DNR on "carp project".
- Make monitoring as automated as possible.

More information:

- Appendix G Quality Report for 2009 data, including individual lake and stream results and trends can be found at: <http://www.co.carver.mn.us/departments/LWS/wqmp.asp>
- Contact:  
Greg Aamodt  
Planning & Water Management  
952-361-1804  
gaamodt@co.carver.mn.us

## **Natural Resource Management**

In order to maintain the integrity of the aquatic and terrestrial ecosystems, and other desired human uses of water resources, management must distinguish which natural and cultural resources to preserve. The CCWMO is responsible for managing the CCWMO's water resources as a way to preserve, protect, and enhance natural resources.

In 2009, objectives were:

- Adopt 2030 County Comprehensive Plan
- Identify strategies for NR implementation in WMO plan.

Activities included:

- Provided Minnesota Land Cover Classification System data, Natural Resource Inventory data, and other support for use in regional planning to 1,000 Friends of Minnesota, the City of Norwood Young America, and other interested parties.
- Received assistance from the University of Minnesota's Community Growth Options Program to research options for implementing the Conservation Incentive Zoning Option outlined in the 2030 County Comprehensive Plan
- Adoption of 2030 County Comprehensive Plan delayed due to citizen requests for additional review time (2030 County Comprehensive Plan is proposed for adoption in 2010)
- Updated Upland Natural Resource Chapter of WMO Plan to include additional strategies for natural resource protection and restoration
- Carver SWCD Sold 20,190 trees to 198 individuals through tree program

2010 Objectives:

- Adopt 2030 County Comprehensive Plan
- Complete MLCCS coverage (area missing in Chanhassen)
- Implement 2030 Comprehensive Plan including finalizing ordinances addressing the Conservation Incentive Zoning Option

More information:

- Contact:  
Paul Moline  
Planning & Water Management  
952-361-1825  
[pmoline@co.carver.mn.us](mailto:pmoline@co.carver.mn.us)

## Education

Education is recognized as a key component of implementing the Water Management Plan. The CCWMO is responsible for providing those living, working, and recreating in the county with the knowledge and skills required to assure protection and improvement of surface water and groundwater resources.

In 2009, objectives were:

- Maintain existing K12 education programs (Metro Children's Water Festival, Wetlands Education Program, Envirothon, Volunteer Stream Monitoring, and Project WET - Water Education for Teachers).
- Participate in regional education programs such as the urban clean water stewardship campaign via the Metro Watershed Partners.
- Education & outreach as related to the Bevens, Carver, & Silver Creek Watershed TMDL Implementation Plans. Specific components for general public education, ISTS, stream buffers, manure land application, and shoreland management (see Projects section.)
- Education & outreach as related to the development of the Carver County Comprehensive Plan: Public education and participation and assistance with the coordination of the Water & Natural Resource Element and Landuse Element (see Projects section.)
- Outreach & public participation as related to the development of additional TMDLs in Carver County.

Activities included:

- Continued K-12 education programs including Children's Water Festival (Sept. 30, 1157 students), Volunteer Stream Monitoring Partnership (Chaska HS and Holy Family Catholic HS), Wetlands Education Program ( Sept. 18<sup>th</sup>, 21<sup>st</sup>, 22<sup>nd</sup> & 24<sup>th</sup>, 183 students), and Envirothon (May 7<sup>th</sup> and 14<sup>th</sup>, 238 students)
- TMDL public process with Burandt Lake and 5 Lake TMDL and South Fork TMDL via press releases, website maintenance, postcard mailings and surveys.
- Creation of Land & Water Services online newsletter, distributed in May, July, Sept. and Nov. 2009.
- Contribution (\$2,000) to Metro watershed Partners - including Metro media Campaign
- Stormwater U: Stormwater Pond Series. Workshop I was on Oct. 8<sup>th</sup>, 20 attendees.
- NEMO collaboration for stormwater education of local officials and staff, activities included the Watershed Game, WENR tour July 28<sup>th</sup>, and Evening with NEMO at the Arboretum Sept. 24<sup>th</sup>, 5 attendees from Carver County.
- Maintained County WMO website and displayed educational materials at the Carver County Fair, and the Chanhassen and Norwood Young America Business fairs.
- Creation of Stream Health Evaluation Program (8 citizen volunteers monitored 2 sites)

2010 Objectives:

- Maintain existing K12 education programs (Metro Children's Water Festival, Wetlands Education Program, Envirothon, Volunteer Stream Monitoring, and Project WET - Water Education for Teachers).
- TMDL Burandt Lake Implementation Plan. Education and information distribution to homeowners and citizens in Waconia, MN through open houses, workshops, newsletters and newspapers, website, etc.
- Outreach & public participation as related to the development of additional TMDLs in Carver County.
- Participate in regional education programs such as Metro Watershed Partners, Blue Thumb, Stormwater U and NEMO.
- Continue development of new program SHEP, and increase member participation.
- Continuation of online newsletter and increase distribution; 6 newsletters in 2010.

More information:

- Appendix H LWS online newsletters and SHEP brochure.
- Contact:  
Madeline Banschbach  
Planning & Water Management  
952-361-1026  
[mbanschbach@co.carver.mn.us](mailto:mbanschbach@co.carver.mn.us)

## **Total Maximum Daily Loads**

Surface waters within the State of Minnesota must meet certain water quality standards, as defined through the Clean Water Act of 1972. If such waters do not meet these standards, then they are listed upon the 303(d) Impaired Waters List, published by the Minnesota Pollution Control Agency every two years. Currently, 24 lakes are listed for nutrient impairments, 15 lakes are listed for aquatic consumption impairment due to mercury, one stream section is listed for chloride impairment, one stream section for Acetochlor impairment, six stream sections are listed for turbidity impairments, two stream sections are listed for dissolved oxygen impairment, two stream sections have fish IBI impairment, and nine stream reaches are listed for fecal coliform impairments. TMDLs are developed to identify the pollutant source, establish a targeted loading amount that the surface water body must achieve to meet State Water Quality Standards, and implement best management practices to reduce these identified pollutant source to the loading amount specified. The CCWMO is responsible for developing these TMDLs and their implantation plans.

In 2009, objectives were:

- Complete Draft Lake TMDL's under contract with Minnesota Pollution Control Agency.
- Finalize the Carver & Bevens Creek Turbidity TMDL; MOU with Met Council
- Focus efforts on eliminating contributing SSTS, approved manure management plans, and conservation practice implementation; Focus landowner education efforts.
- Continue and improve monitoring program to aide in developing TMDLs.

Activities included:

- Funding for Phase II Carver, Bevens & Silver Creek Fecal Bacteria Implementation received.
- Funding for Burandt Lake TMDL implementation received.
- Reitz Lake TMDL Final Draft, Five Lakes Draft, Three Lakes Draft, Hazeltine Lake Draft TMDL and Gaystock Lake Draft TMDL sent to the MPCA
- Met Council SWAT model for Bevens Creek and Carver Creek completed for Turbidity TMDL.
- Continued monitoring of 20 sites for fecal coliform TMDLs.
- Continued monitoring of 17 stream sites for turbidity TMDLs.
- Continued monitoring for 12 lakes sites for nutrient TMDL development.

2010 Objectives:

- Phase II Carver, Bevens & Silver Creek Fecal Bacteria Implementation - focus on sub-watersheds
  - Focus efforts on eliminating contributing SSTS, approved manure management plans, and conservation practice implementation.
  - Focus landowner education efforts.
- Continue and improve monitoring program to aide in developing TMDLs.
- Complete Implementation Plans for EPA approved TMDLs.
- Carver Creek 5 Lake TMDL, Reitz Lake Excess Nutrient TMDL, Three Lakes Excess Nutrient, Carver Creek Turbidity, Bevens and Silver Creeks Turbidity TMDLs approved and Lake Burandt Implementation Projects started.

More information:

- Appendix I Detailed annual reports on three active TMDL grant agreements available on request.
- Contact:  
Paul Moline  
Planning & Water Management  
952-361-1825  
[pmoline@co.carver.mn.us](mailto:pmoline@co.carver.mn.us)

### Cost Share and Capital Projects

The CCWMO developed a process in 2007 to request, evaluate and approve cost projects using CCWMO levy funds. The projects are either cost-share projects which match local or other agency funds or they are considered in the Annual Capital Improvement Process (CIP) process included in the County Board budget process. There are also plans and/or studies which received CCWMO funding in 2009. NOTE: These are not funded using 2009 WMO funds exclusively. See financial summary for 2009 expenditures.

The following costs share projects were installed in 2009. (Not all funding disbursed in 2009)

Projects Installed in 2009	2009 Amount	Partner Organization
Veterans Park Pervious Pavement	\$6,000	Chaska
Hazeltine Ravine & Bluff Stabilization	\$55,000	Chaska
Burandt Rain Gardens	\$52,000	City of Waconia
TOTAL	\$113,000	

The following capital projects were approved in 2009 for installation in 2009-2010.

Projects approved for 2009-2010 not yet completed	2008 Amount	Partner Organization
Jonathan Elementary Rain Garden	\$15,000	Jonathan Elementary PTA
Louis St Stormwater Retrofit	\$18,600	City of Cologne
Waconia City Hall Rain Garden	\$16,000	City of Waconia
Watertown Downtown Retrofit	\$75,000	City of Watertown
Fireman's Lake	\$28,000	City of Chaska, Lower MNWD
TOTAL	\$152,600	

Cost Share Funds Approved in 2009	2009 Amount	Partner Organization
Low-cost Landowner Cost Share	\$58,000	
SSTS Direct Discharge Incentives	\$90,000	
TOTAL	\$148,000	

The following plans/studies were approved in 2008 for completion in 2008-20010.

Projects	2008 Amount	Partner Organization
Water & Comp Plan Updates	\$25,000	CCWMO
Geologic Atlas	\$20,000	CCWMO
TOTAL	\$45,000	



## 2009 WMO Financial Summary

The Carver County WMO activity is funded partially by property taxes within the WMO coverage area and by grants from the Board of Water & Soil Resources (BWSR), Pollution Control Agency (PCA), Natural Resources, (DNR), Metro Council, Department of Agricultural (USDA), Clean Water Legacy and other sources. Revenue is used to fund operations including salaries, equipment, and engineering. Each individual watershed also has a tax levy for projects within the watershed.

The Carver County WMO is operated as part of the County's land & Water Services Division (LWS). The WMO budget and levy is managed as a set of Programs in the LWS budget allowing WMO revenues and expenses to be isolated from other Division finances. The County is audited by the State Auditor on an annual basis; the WMO programs, since they are a part of the County's financial system, are audited as part of this process.

Since the WMO activity is part of a larger organization, much of the cost of administration and overhead is absorbed into the larger organization. The efficiencies gained by integrating the water planning and WMO functions into the County organization instead of a separate organization is one of the reasons the County Board chose to take over water management instead of petitioning for a watershed district in 1996 when BWSR assigned water management responsibility in the five terminated JPA WMO's to Carver County.

The WMO levy is not the only resource devoted to implementation of the Water Management plan. Other resources include: BWSR NRB grant, TMDL grants, Joint Powers with the MPCA, DNR and Metro Council grants, Clean Water legacy and 319 grants. Many of the programs operated by the County and the SWCD support Water Plan objectives - Shoreland Zoning, Floodplain Management, Wetland Conservation Act, Feedlot Management, Septic System permitting and management, Land Use planning and management, solid and hazardous waste management, agricultural BMP programs. Approximate funds leveraged with CCWMO levy was \$380,000 in 2009.

### Highlights of Finances & Programs

**Revenue** - Property taxes and development review/cost recovery fees are the principal sources of revenue. Fee revenue depends on the amount of development occurring - 2009 continued a trend of a decreasing number of development reviews.

**Personnel Cost** - a portion of the cost of the Planning & Water Mgmt Dept staff (Environmentalist III, Education Coordinator, P&WM Dept Manager, and Planning Technician) are allocated to the WMO.

**Engineering** - these costs consist of general engineering including local plan review and plan update support, and review of development proposals for compliance with the Water rules - stormwater management and construction site erosion control. The cost of development review is recovered from the applicant and is reflected in the fee revenue.

**Groundwater Atlas** - development of a Groundwater Atlas by the Minnesota Geological Survey and the DNR - 2006-2009. The expenditure over the budgeted \$20,000 will be offset by revenue from other sources late in the project.

**Monitoring** - the CCWMO operates an extensive monitoring network with 7 automated stations and numerous grab sample sites. The vast majority of monitoring costs are borne by TMDL grants, a Metro Council grant, and the BWSR NRB grant.

Indirect Costs - this reimburses the CCWMO for some of the overhead costs on operating the WMO function - heat, light, maintenance, computers administrative support, etc.

Carver SWCD - since the SWCD plays a key role in Water Plan implementation, an increased amount of WMO levy funds were used to support SWCD operational costs in 2008

Project Funds - there are two types of project funds - the Low Impact Conservation Fund and watershed based project funds. The Low Impact Fund is available throughout the WMO and is used to cost share on small projects - tile inlets, rain gardens, shoreline restoration are some examples. The watershed funds are collected from the taxing districts based on the old Joint Powers WMO watershed boundaries. These funds are used to cost share on large projects within each watershed. Most of the funds shown in the budget have been allocated to projects but many of the projects, for a variety of reasons, were not begun in 2009.



# REQUEST FOR BOARD ACTION

**AGENDA ITEM : Health Break Wellness Program Update**

Originating Division: Employee Relations

Meeting Date: June 1, 2010

Amount of Time Requested: 20 minutes

Attachments for packet:  Yes  NoItem Type:  Consent  Regular Session  Closed Session  Work Session  Ditch/Rail Authority**BACKGROUND/EXPLANATION OF AGENDA ITEM:**

In May of 2008, upon receiving a recommendation from the Insurance Labor Management Committee, the County Board approved the implementation of an employee wellness program.

The purpose of this work session is to have the Health Break Team, chaired by Kathy Paulsen, Wellness Program Manager, provide an update to the Board of the progress of the program over the past two years. The presentation will highlight the program goals, achievements and activities thus far.

Board members are encouraged to ask questions, engage in discussion of the program and provide feedback as they wish.

**ACTION REQUESTED:**

Discussion of the employee wellness program.

**FUNDING**

County Dollars = \$

Other Sources &amp; Amounts =

= \$

**TOTAL** = \$0*Related Financial Comments:***FISCAL IMPACT** None Included in current budget Budget amendment requested Other: Reviewed by Division Director  
Doris M. Krogman

Date: 5/24/2010