



# Bassett Creek Watershed Management Commission

Regular Meeting

11:30 a.m.

Thursday, June 20, 2013

Golden Valley City Hall Council Conference Room  
7800 Golden Valley Road; Golden Valley, MN 55427

## AGENDA

### 1. CALL TO ORDER and ROLL CALL

### 2. CITIZEN FORUM ON NON-AGENDA ITEMS - *Citizens may address the Commission about any item not contained on the regular agenda. A maximum of 15 minutes is allowed for the Forum. If the full 15 minutes are not needed for the Forum, the Commission will continue with the agenda. The Commission will take no official action on items discussed at the Forum, with the exception of referral to staff or a Commissions Committee for a recommendation to be brought back to the Commission for discussion/action.*

### 3. APPROVAL OF AGENDA

### 4. CONSENT AGENDA

- A. Approval of May 16, 2013 Meeting Minutes
- B. Approval of May Financial Report
- C. Approval of Payment of Invoices
  - i. Keystone Waters, LLC – May 2013 Administrator Services
  - ii. Barr Engineering – Engineering Services
  - iii. Amy Herbert – May 2013 Secretarial Services
  - iv. Kennedy Graven – April 2013 Legal Services
  - v. Wenck – May WOMP Tasks
  - vi. D'amico-ACE Catering – June 2013 Meeting Catering
  - vii. Judy Arginteanu – Watershed Plan Article
  - viii. Shingle Creek WMC - Metro Blooms Rain Garden Workshops
  - ix. Ted Hoshal – Reimbursement for Exhibit and Education Items
  - x. Shingle Creek WMC – WMWA Expenses and Educator Program
  - xi. MMKR – Final invoice for 2012/2013 Financial Audit
- D. Approval of Roles and Responsibilities Document

### 5. PUBLIC HEARING

- A. Receive comments from public on major plan amendment as continued from May 16, 2013
  - i. Schaper Pond Diversion Project
  - ii. Briarwood/Dawnview Water Quality Improvement Project
  - iii. Twin Lake in-lake Alum Treatment

### 6. NEW BUSINESS

- A. Discussion of Possible Commission Policy Regarding Feasibility Studies
- B. TAC Recommendations
  - i. 2014 Budget Items
  - ii. Watershed-wide P8 and XP-SWMM Models

## 7. OLD BUSINESS

- A. Consider Draft 2014 Commission Budget
- B. Receive Update on Next Generation Plan Development
  - i. Report on Watershed Summit Attendance and Outcomes
  - ii. Additions to Website
  - iii. Preparation for June 24, 2013 Commission and TAC Workshop to Prioritize Issues
  - iv. Reminder of July 18, 2013 (8:30 a.m.; Plymouth City Hall) Commission Meeting to Begin Development of Watershed Goals
- C. Letter from Golden Valley re: Lakeview Park Pond Project
- D. Approval to Submit Major Plan Amendment for 90-day Review
- E. Reimbursement to Meadowbrook Elementary for 2010 Project
- F. Next Steps with JPA Amendment

## 8. COMMUNICATIONS

- A. Administrator's Report (attached)
- B. Chair
- C. Commissioners
- D. Committees
  - i. Update on MPCA Chloride Project (verbal)
  - ii. Next Generation Plan Steering Committee Meeting Notes (5/20/13)
  - iii. Budget Committee Meeting Notes (6/10/13)
- E. Legal Counsel
- F. Engineer

## 9. INFORMATION ONLY (Information online only)

- A. Upcoming Events and Notices
- B. Links to Water Related News Articles
- C. Grant Tracking Summary and Spreadsheet
- D. Water Blues Green Solutions Documentary Trailer: [www.waterblues.org](http://www.waterblues.org)
- E. BWSR 2013 Legislative Summary
- F. Minnesota Assoc. of Watershed Districts Summer Tour, New Ulm <http://www.mnwatershed.org/>

## 10. ADJOURNMENT

### Upcoming Meetings

- **Monday June 24<sup>th</sup> - Bassett Creek Watershed Tour** – Load bus at 12:45 p.m. , depart at 1:00 from Golden Valley City Hall, return at 4:00
- **Monday June 24<sup>th</sup>** – Commission and TAC Workshop – Immediately following Watershed Tour 4:30 – 6:30 p.m.; Council Conference Room; Golden Valley City Hall; Purpose: to prioritize issues for Watershed Plan
- **Monday July 1<sup>st</sup> - Next Generation Plan Steering Committee Meeting** – 4:30 – 6:00 p.m.; Brookview Golf Course meeting room, 200 Brookview Parkway, Golden Valley.
- **Thursday July 18<sup>th</sup>** – Special Commission Meeting – 8:30 a.m. – 12:00 p.m.; Medicine Lake Room; Plymouth City Hall; Purpose: begin to develop goals for Watershed Plan + regular Commission business

### **Future Commission Agenda Items list**

- Develop fiscal policies
- Develop a post-project assessment to evaluate whether it met the project's goals
- Medicine Lake rip-rap issue over sewer pipe
- Presentation on joint City of Minnetonka/ UMN community project on storm water mgmt
- State of the River Presentation
- Presentation by Claire Bleser and Kevin Bigalke on Chloride

### **Future TAC Agenda Items List**

- Develop guidelines for annualized cost per pound pollutant removal for future CIP projects
- Stream identification signs at road crossings
- Blue Star Award for cities
- Emerald Ash Borer and how ash tree removal should be considered during restoration projects (Rainbow Tree Care has offered to give a presentation)
- Look into implementing "phosphorus-budgeting" in the watershed – allow "x" pounds of TP/acre.
- Discuss issues/topics arising Next Generation Plan process.



# Bassett Creek Watershed Management Commission

## AGENDA MEMO

Date: June 12, 2013

To: BCWMC Commissioners

From: Laura Jester, Administrator

**RE: Background information on 6/20/13 BCWMC**

1. CALL TO ORDER and ROLL CALL

2. CITIZEN FORUM ON NON-AGENDA ITEMS

3. APPROVAL OF AGENDA – ACTION ITEM

4. CONSENT AGENDA

A. Approval of May 16, 2013 Meeting Minutes – **ACTION ITEM with attachment**

B. Approval of May Financial Report - **ACTION ITEM with attachment**

C. Approval of Payment of Invoices - **ACTION ITEM with attachments**

- i. Keystone Waters, LLC – May 2013 Administrator Services
- ii. Barr Engineering – Engineering Services
- iii. Amy Herbert – May 2013 Secretarial Services
- iv. Kennedy Graven – April 2013 Legal Services
- v. Wenck – May WOMP Tasks
- vi. D'amico-ACE Catering – June 2013 Meeting Catering
- vii. Judy Arginteanu – Watershed Plan Article
- viii. Shingle Creek WMC - Metro Blooms Rain Garden Workshops
- ix. Ted Hoshal – Reimbursement for Exhibit and Education Items
- x. Shingle Creek WMC – WMWA Expenses and Educator Program
- xi. MMKR – Final invoice for 2012/2013 Financial Audit

D. Approval of Roles and Responsibilities Document - **ACTION ITEM with attachment**

*At the 5/16/13 Commission meeting, the Roles and Responsibilities document was discussed and some changes were suggested. Those changes were made and the document was also reviewed by the TAC with no suggested changes. Staff recommends approving the final document at this time.*

**5. PUBLIC HEARING**

A. Receive comments from public on major plan amendment as continued from May 16, 2013

- i. Schaper Pond Diversion Project
- ii. Briarwood/Dawnview Water Quality Improvement Project
- iii. Twin Lake in-lake Alum Treatment

*On 2/28/13 the Commission requested a Major Plan Amendment to add the three projects listed above to the 2004 Watershed Management Plan. On 5/16/13, a public hearing to receive comments on the proposed plan amendment was opened and is continued to this meeting. After comments are heard and recorded, the hearing should be closed.*

## 6. NEW BUSINESS

- A. Discussion of Possible Commission Policy Regarding Feasibility Studies **DISCUSSION ITEM with attachment** *Commissioner Welch requested that the Commission discuss the possibility of developing a policy regarding feasibility studies. The attached memo offers discussion points.*
- B. TAC Recommendations - **INFORMATIONAL ITEM with attachment**  
*At their meeting on 6/6/13, the TAC discussed and made recommendations to the Commission regarding the 2014 budget. They also received presentations and made recommendations on the recently completed watershed-wide models. See memo attached.*
- i. 2014 Budget Items – *The TAC made several recommendations for specific line items in the draft 2014 budget including water quality monitoring, watershed inspections, plat (project) reviews, TMDL implementation reporting, and technical services. These items should be discussed in conjunction with the 2014 budget discussion in item 7A below.*
  - ii. Watershed-wide P8 and XP-SWMM Models – *The TAC received a presentation of the watershed-wide P8 and XP-SWMM models. The TAC recommends presentation of the models to the Commission at their July meeting with fact sheets developed with an overview of each model. The TAC recommends periodic updates to the XP-SWMM model and the addition of greater detail to the model as the budget allows. They also recommend that the Commission develop a clear framework for updating the P8 model.*

## 7. OLD BUSINESS

- A. Consider Draft 2014 Commission Budget and Adjustments to Review Fees – **ACTION ITEM with attachment** - *At the 5/16/13 Commission meeting, a preliminary draft 2014 budget was presented and discussed. Since then the TAC, Budget Committee, Deputy Treasurer, Administrator, and Commission Engineer have provided further information and recommendations regarding both expenses and revenues. A document with details for each budget line item is included along with the current draft budget and a memo regarding possible adjustments to Commission review fees that could go along with the budget adoption. The Commission must adopt an operating budget and submit the member contributions to cities by July 1<sup>st</sup>.*
- B. Receive Update on Next Generation Plan Development – **INFORMATIONAL ITEM – no attachments** – *Linda Loomis and I will update the group on the following items at the meeting.*
- i. Report on Watershed Summit Attendance and Outcomes
  - ii. Additions to Website
  - iii. Preparation for June 24, 2013 Commission and TAC Workshop to Prioritize Issues
  - iv. Reminder of July 18, 2013 (8:30 a.m.; Plymouth City Hall) Commission Meeting to Begin Development of Watershed Goals
- C. Letter from Golden Valley re: Lakeview Park Pond Project – **INFORMATIONAL ITEM with attachment** – *At the 4/18/13 Commission meeting, the City of Golden Valley presented preliminary plans for the Lakeview Park Pond Project. During that meeting, several concerns were raised regarding project constructability and the possible effects on adjacent homes. Due to these issues and other questions, the City has determined the project is not feasible at this time. See the attached letter from Golden Valley.*
- D. Approval to Submit Major Plan Amendment for 90-day Review - **ACTION ITEM with attachment** - *Staff recommends that the Commission authorize staff to submit a letter and supporting information requesting BWSR action on the Major Plan Amendment at BWSR's August 29<sup>th</sup> meeting. Please see the attached memo and draft letter to BWSR from the Commission Engineer.*

E. Next Steps with JPA Amendment **DISCUSSION ITEM no attachment**

*On March 28<sup>th</sup> the Commission sent a letter to all member cities to inform them that the Joint Powers Agreement (JPA) expires on January 1, 2015, and to request that they review the current JPA and provide comments on the Commission's recommendation that the term of the JPA be extended to January 1, 2025. None of the cities submitted comments on the JPA or the proposed extension. At this time the Commission should decide when to distribute the JPA amendment to the cities for signatures. The Commission may also wish to consider amending the JPA to change the Commission's fiscal year from February – January to a regular calendar year (January – December).*

**8. COMMUNICATIONS – INFORMALTIONAL ITEMS with attachments**

- A. Administrator's Report - *attached*
- B. Chair
- C. Commissioners
- D. Committees
  - i. Update on MPCA Chloride Project (verbal)
  - ii. Next Generation Plan Steering Committee Meeting Notes (5/20/13) - *attached*
  - iii. Budget Committee Meeting Notes (6/10/13) - *attached*
- E. Legal Counsel
- F. Engineer

**9. INFORMATION ONLY - INFORMALTIONAL ITEMS with documents online**

- A. Upcoming Events and Notices
- B. Links to Water Related News Articles
- C. Grant Tracking Summary and Spreadsheet
- D. Water Blues Green Solutions Documentary Trailer: [www.waterblues.org](http://www.waterblues.org)
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**Upcoming Meetings**

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- **Monday July 1<sup>st</sup> - Next Generation Plan Steering Committee Meeting** – 4:30 – 6:00 p.m.; Brookview Golf Course meeting room, 200 Brookview Parkway, Golden Valley.
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## Bassett Creek Watershed Management Commission

### Minutes of the Regular Meeting

May 16, 2013

Golden Valley City Hall, 11:30 a.m.

#### Commissioners and Staff Present:

Crystal	Commissioner Dan Johnson	Robbinsdale	<i>Not represented</i>
Golden Valley	Alternate Commissioner Dave Hanson	St. Louis Park	Commissioner Jim de Lambert, Vice Chair
Medicine Lake	Commissioner Ted Hoshal, Secretary	Administrator	Laura Jester, Keystone Waters LLC
Minneapolis	Alternate Commissioner Lisa Goddard	Attorney	Charlie LeFevere, Kennedy & Graven
Minnetonka	<i>Not represented</i>	Engineer	Karen Chandler, Barr Engineering Co.
New Hope	Alternate Commissioner Pat Crough	Recorder	Amy Herbert
Plymouth	Commissioner Ginny Black, Chair		

#### Technical Advisory Committee (TAC) Members/ Other Attendees Present:

Derek Asche, TAC, City of Plymouth	Jeff Oliver, TAC, City of Golden Valley
Christopher Gise, Resident, City of Golden Valley	John O'Toole, Alternate Commissioner, City of Medicine Lake
Chris Long, TAC, City of New Hope	Gina Purcell, <i>Sun Post</i>
Linda Loomis, BCWMC Next Generation Plan Steering Committee Chair	Liz Stout, TAC, City of Minnetonka
Tom Mathisen, TAC, City of Crystal	Jim Vaughn, TAC, City of St. Louis Park
Richard McCoy, TAC, City of Robbinsdale	Perry Edman, TAC, City of St. Louis Park

## 1. CALL TO ORDER AND ROLL CALL

On Thursday, May 16, 2013, at 11:34 a.m., Chair Black called to order the meeting of the Bassett Creek Watershed Management Commission (BCWMC) and asked for roll call to be taken. The cities of Minnetonka and Robbinsdale were absent from the roll call.

## 2. CITIZEN FORUM ON NON-AGENDA ITEMS

No citizen input.

## 3. AGENDA

Alternate Commissioner Goddard moved to approve the agenda. Alternate Commissioner Hanson seconded the motion. The motion carried unanimously 7-0 [Cities of Minnetonka and Robbinsdale absent from vote].

## 4. CONSENT AGENDA

Commissioner Johnson moved to approve the Consent Agenda. Alternate Commissioner Goddard seconded the motion. The motion carried unanimously 7-0 [Cities of Minnetonka and Robbinsdale absent from vote].

[The following items were approved as part of the Consent Agenda: the April 18, 2013, BCWMC meeting minutes, the May Financial Report, payment of the invoices, approval of reimbursement to the City of Golden Valley for 2012 Bassett Creek Reach 1 Restoration Project, acceptance and authorization of distribution of the 2012/2013 financial audit, motion to not waive monetary limits on municipal tort liability, and approval of the cooperative agreement between BCWMC and City of Golden Valley for feasibility report preparation for Main Stem Channel Restoration Project 2015CR.

The general and construction account balances reported in the May 2013 Financial Report are as follows:

Checking Account Balance	\$684,465.29
<b>TOTAL GENERAL FUND BALANCE</b>	<b>\$684,465.29</b>
<b>TOTAL CASH &amp; INVESTMENTS ON-HAND (5/8/13)</b>	<b>\$2,459,423.69</b>
CIP Projects Levied – Budget Remaining	(\$3,037,457.21)
Closed Projects Remaining Balance	(\$578,033.52)
2013 Anticipated Tax Levy Revenue	\$986,000.00
Anticipated Closed Project Balance	\$407,966.48



## 5. PUBLIC HEARING

Ms. Chandler summarized the Major Plan Amendment, explaining that the amendment proposes:

- Adding to the BCWMC's CIP a 2014 project to modify Schaper Pond in Golden Valley;
- Adding to the CIP a 2014 project to construct a water quality treatment pond in the Briarwood/ Dawnview area of Golden Valley; and,
- Adding to the CIP a 2014 project to provide in-lake alum treatment of Twin Lake in Golden Valley.

Chair Black opened the public hearing for comments and announced that the hearing would be continued to the Commission's June 20<sup>th</sup> meeting. Hearing no comments, Chair Black continued the hearing until June 20<sup>th</sup> and said that the Commission will continue to accept comments until the June 20<sup>th</sup> hearing.

## 6. NEW BUSINESS

**A. Review Roles and Responsibilities Document.** Administrator Jester asked for comments about the document. Commissioners and legal counsel provided recommended changes.

Mr. Asche raised the topic of erosion control inspections, which is listed in the document as an Engineer responsibility. He described the City of Plymouth's erosion inspection process and noted that the City conducts weekly inspections. Mr. Asche said that the efforts of the Commission seem duplicative of what the City is doing. TAC members from Minnetonka, St. Louis Park, and Golden Valley commented that their cities also conduct weekly inspections as part of the MS4 requirements. Mr. Mathisen added that the City of Crystal conducts erosion inspections as part of the MS4 permit requirement.

There was a discussion about the inspection requirements placed on the cities as part of the MS4 permit, the interest of the Commission in conducting its own inspection of Commission projects including non-City projects such as county and state projects, and whether a new process could be put in place in which the cities provide their inspection reports to the Commission for its TMDL reporting. Commissioner Hoshal noted the City of Medicine Lake does not perform inspections.

Chair Black requested that the Roles and Responsibilities document maintain that task in the Engineer section for now and after future Commission discussion about the inspection process, the Commission could remove it as necessary. Administrator Jester asked if the Commission could add "as needed" onto that task. The Commission agreed. Chair Black requested that the TAC review the document at its June meeting and directed staff to make the changes as discussed at this meeting and to put the item on the June meeting agenda as a consent item.

**B. Review Committee Appointments.** The Commission updated Committee rosters:

- i. Budget Committee: Ginny Black, Jim de Lambert, Ted Hoshal, Stacy Hoschka
- ii. Administrative Services Committee: Ginny Black, Jim de Lambert, Ted Hoshal, Wayne Sicora
- iii. Education Committee: Ted Hoshal (Jim de Lambert offered to help with education events). Lisa Goddard and Dan Johnson indicated they would like to help with the committee but indicated their availability for meetings was limited.
- iv. Next Generation Plan Steering Committee: Linda Loomis, Michael Welch, Ted Hoshal, Wayne

Sicora, Lisa Goddard, Justin Riss, Laura Jester, and Karen Chandler.

**C. Consider Reimbursement to Commissioners and Volunteers for Mileage to Special Events/**

**Meetings.** The Commission discussed the proposal and decided that due to the amount of paperwork needed that it was not practical to pursue further at this time. It was also noted that volunteers can write off mileage on their annual tax returns.

**D. Review Proposed 2014 Budget.** Chair Black walked the group through each line item in the budget and took comments. The Commission discussed line 8 – Surveys and Studies. Chair Black said that the Commission may consider a possible reduction to this line's budget and go back to the 2012 budget number.

There was a discussion about how to plan for contingencies and whether the Commission should have a policy discussion about whether it should use its fund balance to pay for contingencies. Chair Black directed staff to add that policy discussion to a future agenda.

Ms. Chandler presented options for 2014 water quality monitoring. The Commission directed the TAC to discuss the monitoring tasks planned, identify any holes, and come back to the Commission in June with a recommendation on that budget item and how the Commission can keep its data contiguous.

The Commission talked about the erosion inspections tasks and budget. Commissioner Hoshal raised the idea of inspections of salt storage facilities. Chair Black suggested this topic be discussed as part of the Plan revision process. The Commission directed the TAC to discuss the erosion inspection budget line item and to bring a budget recommendation to the Commission at its June meeting. The Commission directed the Commission Engineer to provide the TAC with information on the amount of time the engineering staff spent on doing the inspections and the amount of time spent doing the administrative tasks such as writing the reports. Chair Black said that it could make sense to look at the project lists of the county and state to see if there are projects slated in the watershed for 2014.

Commissioner Hoshal requested that a footnote be added for line item 23 – Administrator - explaining the increase. Commissioner de Lambert voiced his support of using the 2012 unspent Administrator budget. Chair Black said she would support that action. There was discussion on how it could be reflected in the 2014 budget table. Chair Black said that the Budget Committee will schedule a meeting to be held sometime after the TAC's June meeting.

Mr. Asche told the Commission that Plymouth's city council will not be expecting to see a BCWMC proposed budget that has a second year of double-digit increases. He requested that the TAC discuss the budget and indicated the Commission should look closely at where its money is going. Chair Black said that the TAC can review the budget and can make a recommendation on any line item. There was a discussion about items in the 2014 budget that will not be annual expenses and about using the fund balance for some of the 2014 expenses. Ms. Loomis cautioned the Commission against using the fund balance as a onetime fix for a long-term budget imbalance.

**E. TAC Updates.** Jim de Lambert volunteered to be the TAC liaison at the June 6<sup>th</sup> TAC meeting. Chair Black and Alternate Commissioner Crough said they would try to attend. The Commission reviewed the list of TAC agenda items for the June 6<sup>th</sup> meeting and for future TAC meetings including XP SWMM and P8 model findings, developing annualized cost per pound of phosphorus removal for projects, emerald ash borer preparations in cities, the Blue Star Award Program, creek crossing signage, 2014 water monitoring program, roles and responsibilities document, road salt storage facility inspections, and watershed inspections .

## 7. OLD BUSINESS

- A. Receive Updates on Next Generation Plan Development.** Administrator Jester summarized the findings from the small group meetings and the results to-date of the online survey. She said that at the June 13<sup>th</sup> Watershed Summit, the public will be prioritizing the identified issues. Administrator Jester recommended that the Commission schedule time to conduct its own prioritization of the issues. The Commission decided to meet immediately after the June 24<sup>th</sup> watershed tour and also to schedule a longer July meeting in order to discuss the identified issues. The Commission scheduled its July 18<sup>th</sup> meeting for 8:30 a.m. to noon.

Ms. Chandler gave an overview of tables 5-4 and 5-5 included in the meeting packet and asked for feedback. The commission provided comments including a suggestion to rename Table 5-5 for more clarity and to add a column showing cost of CIP projects and pollutant removals for projects

- B. Review Draft Response to Comments for Major Plan Amendment.** Ms. Chandler explained the information contained in the comment letter from the Minnesota Department of Natural Resources (DNR). There was discussion about the draft response letter. Mr. Oliver asked that on page 2 a comment be added that explains that the pond was excavated for the purpose of using that pond for water quality treatment. Ms. Chandler said that she would also add information on why the Commission selected that project for its CIP. She told the Commission that she would add the CC list to the letter and would include Brooke Asleson and Chris Zadak on that list. Chair Black indicated she would be attending the Hennepin County Committee meeting where the Plan amendment may be discussed. Administrator Jester, Engineer Chandler and Golden Valley staff plan to attend as well.

Commissioner Johnson moved to approve the response to comments, as amended and distribute to review agencies. Alternate Commissioner Crough seconded the motion. The motion carried unanimously 7-0 [Cities of Minnetonka and Robbinsdale absent from vote].

*[Alternate Commissioner Goddard departs the meeting]*

- C. Consider Additional Expenditures for Wirth Lake Outlet Structure.** Ms. Chandler described the letter from Golden Valley requesting \$20,000 to complete the Wirth Lake Outlet Structure project. She provided project details and raised the point that the Commission will incur project administrative costs estimated at \$2,500 for items such as grant administration and reporting. She said that the Commission Engineer's recommendation is that the Commission approve the request and that the funds come from the Commission's Closed Project Account.

Alternate Commissioner Hanson moved approval in the amount of \$22,500. Commissioner Johnson seconded the motion. The motion carried unanimously 6-0 [Cities of Minneapolis, Minnetonka and Robbinsdale absent from vote].

- D. Update on Watershed Tour.** Administrator Jester gave an update on the tour and recommended that the Commission add to its tour a stop at the Wirth Lake Outlet Structure. The Commission decided to replace the Sweeney Lake tour stop with the Wirth Lake Outlet Structure tour stop. Administrator Jester noted she had sent an invitation to the Watershed Summit and Watershed Tour to City Managers to pass along to city council and commission members. And, that although the invitation indicated the tour was "by invitation only" that, in fact, the tour is open to anyone as it will be noted as a public meeting with a quorum of Commissioners.

- E. Update on JPA Amendment.** Administrator Jester reported that the cities of Minnetonka, New Hope, and St. Louis Park have communicated to the Commission that they have no problems with the proposed Joint Powers Agreement (JPA) amendment.

## 8. COMMUNICATIONS

### A. Administrator

- i. Administrator Jester brought up the potential project of creating a commissioner handbook and asked for feedback. Some Commissioners acknowledged that it would be a helpful document. There was consensus that an online version of the handbook be developed and printed for those who request it.
- ii. Administrator Jester reported that the Commission is 25% of the way through its annual budget cycle and has spent approximately 20% of its budget.

### B. Chair:

- i. Chair Black provided an update on the location of the Commission's official files at Plymouth City Hall.

### C. Commissioners: No communications

### D. Committees:

- i. Education Committee: Commissioner Hoshal noted that the Commission will be represented this weekend at Golden Valley Days. He announced that the Education Committee will be staffing the Commission's education display and will be providing watershed education at the Zachary Lane Environmental Fair in Plymouth.

### E. Legal Counsel: No Legal Communications

### F. Engineer:

- i. Ms. Chandler pointed out that the meeting packet includes a memo regarding the precipitation depths published by the National Weather Services in Atlas 14. Now that the numbers are final, they will start to get used, which will have implications on storm water systems, especially on flood levels of ponds and lakes.

## 9. ADJOURNMENT

The meeting adjourned at 2:43 p.m.

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Amy Herbert, Recorder

Date

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Secretary

Date

(UNAUDITED)

Item 4B.  
BCWMC 6-20-13

<b>BEGINNING BALANCE</b>	<b>8-May-13</b>	<b>684,465.29</b>
<b>ADD:</b>		
<b>General Fund Revenue:</b>		
Interest (Bank Charges)	(3.33)	
2013-14 Assessments:		
<b>Assessments Not Received:</b>		
CRYSTAL		
MINNETONKA		
Permits:		
HOM Furniture	2,000.00	
Vinewood	1,500.00	
City of Robbinsdale	1,000.00	
Reimbursed Construction Costs	8,557.00	
	<b>Total Revenue and Transfers In</b>	<b>13,053.67</b>
<b>DEDUCT:</b>		
<b>Checks:</b>		
2533 Barr Engineering	May Engineering	42,497.27
2534 D'Amico Catering	June Meeting	225.44
2535 Amy Herbert	May Secretarial	3,009.65
2536 Kennedy & Graven	Apr Legal	1,698.28
2537 Keystone Waters LLC	May Administrator	4,130.32
2538 Wenck Associates	Outlet Monitoring	688.93
2539 Judy Arginteanu	Planning article	50.00
2540 MMKR	Audit-Final billing	2,850.00
2541 Shingle Creek Watershed	Metro Blooms Program	2,000.00
2542 Shingle Creek Watershed	WMWA Gen Exp	2,479.65
2543 Ted Hoshal	Education Supplies	106.21
	<b>Total Checks</b>	<b>59,735.75</b>
Outstanding from previous month:		
2488 Henn Cty Dept Envir Ser	2012 Riverwatch	2,000.00
Meadowbrook School	2009 Exp-Grant	992.08
<b>ENDING BALANCE</b>	<b>12-Jun-13</b>	<b>637,783.21</b>

	2013/2014 BUDGET	CURRENT MONTH	YTD 2013/2014	BALANCE
<b>OTHER GENERAL FUND REVENUE</b>				
INTEREST EARNED (BANK CHARGES)		(3.33)	(24.59)	
ASSESSMENTS	515,045.00		459,158.00	55,887.00
PERMIT REVENUE	48,000.00	4,500.00	24,800.00	23,200.00
REVENUE TOTAL	563,045.00	4,496.67	483,933.41	79,087.00
<b>EXPENDITURES</b>				
<b>ENGINEERING</b>				
ADMINISTRATION	120,000.00	13,374.00	48,470.63	71,529.37
PLAT REVIEW	60,000.00	9,540.28	28,636.28	31,363.72
COMMISSION MEETINGS	14,250.00	945.00	4,661.11	9,588.89
SURVEYS & STUDIES	10,000.00	755.00	5,124.00	4,876.00
WATER QUALITY/MONITORING	40,000.00	3,049.85	9,756.85	30,243.15
WATER QUANTITY	11,000.00	1,088.76	2,693.40	8,306.60
WATERSHED INSPECTIONS	7,000.00	847.99	2,314.16	4,685.84
ANNUAL FLOOD CONTROL INSPECTIONS	15,000.00	0.00	0.00	15,000.00
REVIEW MUNICIPAL PLANS	2,000.00	0.00	0.00	2,000.00
ENGINEERING TOTAL	279,250.00	29,600.88	101,656.43	177,593.57
<b>PLANNING</b>				
WATERSHED-WIDE SP-SWMM MODEL	0.00	0.00	0.00	0.00
WATERSHED-WIDE P8 WATER QUALITY MODEL	0.00	2,262.00	9,623.00	(9,623.00) A
NEXT GENERATION PLAN	40,000.00	1,468.00	8,161.86	31,838.14
PLANNING TOTAL	40,000.00	3,730.00	17,784.86	22,215.14
ADMINISTRATOR	50,000.00	4,054.32	17,054.32	32,945.68
LEGAL COSTS	18,500.00	1,608.73	5,592.74	12,907.26
AUDIT, INSURANCE & BONDING	15,225.00	2,850.00	9,550.00	5,675.00
FINANCIAL MANAGEMENT	3,045.00	0.00	0.00	3,045.00
MEETING EXPENSES	2,750.00	225.44	1,121.08	1,628.92
SECRETARIAL SERVICES	40,000.00	3,441.09	14,153.70	25,846.30
PUBLICATIONS/ANNUAL REPORT	2,000.00	102.50	1,947.50	52.50
WEBSITE	2,500.00	76.00	201.00	2,299.00
PUBLIC COMMUNICATIONS	3,000.00	0.00	984.18	2,015.82
WOMP	17,000.00	853.93	4,737.13	12,262.87
EDUCATION AND PUBLIC OUTREACH	14,775.00	4,635.86	6,268.64	8,506.36
WATERSHED EDUCATION PARTNERSHIPS	15,000.00	0.00	3,500.00	11,500.00
EROSION/SEDIMENT (CHANNEL MAINT)	25,000.00	0.00	0.00	25,000.00
LONG TERM MAINTENANCE (moved to CF)	25,000.00	0.00	0.00	25,000.00
TMDL STUDIES (moved to CF)	10,000.00	0.00	0.00	10,000.00
GRAND TOTAL	563,045.00	51,178.75	184,551.58	378,493.42

	Current	YTD
Construct Exp	8,557.00	514,060.89
Total	59,735.75	698,612.47

A: Commission took action allowing carryover from 2012 budget for this item. This item will be paid from long term maintenance fund.

Cash Balance 5/8/13			
Cash		2,459,423.69	
Investments:			
	<b>Total Cash &amp; Investments</b>		2,459,423.69
Add:			
Interest Revenue (Bank Charges)		(18.51)	
Investment Interest			
	<b>Total Revenue</b>		(18.51)
Less:			
CIP Projects Levied - Current Expenses - TABLE A		(1,410.95)	
Proposed & Future CIP Projects to Be Levied - Current Expenses - TABLE B		(4,071.05)	
	<b>Total Current Expenses</b>		(5,482.00)
	<b>Total Cash &amp; Investments On Hand</b>	<b>06/12/13</b>	<b>2,453,923.18</b>
Total Cash & Investments On Hand	2,453,923.18		
CIP Projects Levied - Budget Remaining - TABLE A	(3,058,546.26)		
<b>Closed Projects Remaining Balance</b>	<b>(604,623.08)</b>		
2013 Anticipated Tax Levy Revenue - TABLE C	986,000.00		
<b>Anticipated Closed Project Balance</b>	<b>381,376.92</b>		
Proposed & Future CIP Project Amount to be Levied - TABLE B	935,000.00		

**TABLE A - CIP PROJECTS LEVIED**

	Approved Budget	Current Expenses	2013 YTD Expenses	INCEPTION To Date Expenses	Remaining Budget
Plymouth Creek Channel Restoration (2010 CR)	965,200.00	0.00	135.00	933,688.61	31,511.39
Main Stem Crystal to Regent (2010 CR)	636,100.00	0.00	673.50	296,973.53	339,126.47
Wisc Ave/Duluth Street-Crystal (2011 CR)	580,200.00	448.00	484,658.40	537,729.85	42,470.15
North Branch-Crystal (2011 CR-NB)	834,900.00	0.00	439.80	225,760.46	609,139.54
Wirth Lake Outlet Modification (WTH-4)(2012)	202,500.00	0.00	1,013.50	31,155.38	171,344.62
5/13 Increase Budget - \$22,500					
Main Stem Irving Ave to GV Road (2012 CR)	856,000.00	949.00	5,085.09	98,877.22	757,122.78
Lakeview Park Pond (ML-8) (2013)	196,000.00	13.95	2,461.95	7,539.50	188,460.50
Four Seasons Mall Area Water Quality Proj (NL-2)	990,000.00	0.00	0.00	70,629.19	919,370.81
	5,260,900.00	1,410.95	494,467.24	2,202,353.74	3,058,546.26

**TABLE B - PROPOSED & FUTURE CIP PROJECTS TO BE LEVIED**

	Approved Budget - To Be Levied	Current Expenses	2013 YTD Expenses	INCEPTION To Date Expenses	Remaining Budget
<b>2014</b>					
Briarwood / Dawnview Nature Area (BC-7)	200,000.00	119.55	1,244.60	1,397.40	198,602.60
Schaper Pond Enhance Feasibility/Project (SL-1)(SL-3)	587,000.00	3,951.50	6,350.00	50,555.46	536,444.54
Twin Lake Alum Treatment Project (TW-2)	148,000.00	0.00	6,004.50	7,675.75	140,324.25
2014 Project Totals	935,000.00	4,071.05	13,599.10	59,628.61	875,371.39
<b>2015</b>					
Main Stem 10th to St Croix	0.00	0.00	89.55	89.55	(89.55)
2015 Project Totals	0.00	0.00	89.55	89.55	(89.55)
Total Proposed & Future CIP Projects to be Levied	935,000.00	4,071.05	13,688.65	59,718.16	875,281.84

**TABLE C - TAX LEVY REVENUES**

	County Levy	Abatements / Adjustments	Adjusted Levy	Current Received	Year to Date Received	Inception to Date Received	Balance to be Collected	BCWMO Levy
2013 Tax Levy	986,000.00		986,000.00				986,000.00	
2012 Tax Levy	762,010.00		762,010.00		754,412.36	754,412.36	7,597.64	762,010.00
2011 Tax Levy	863,268.83	(2,871.91)	860,396.92		3,686.47	854,632.98	5,763.94	862,400.00
2010 Tax Levy	935,298.91	(4,927.05)	930,371.86		350.44	927,355.07	3,016.79	935,000.00
2009 Tax Levy	800,841.30	(8,054.68)	792,786.62		589.46	792,732.39	54.23	800,000.00
2008 Tax Levy	908,128.08	(4,357.22)	903,770.86		178.28	903,724.28	46.58	907,250.00
				<u>0.00</u>			<u>1,002,479.18</u>	

**BCWMC Construction Account**

Fiscal Year: February 1, 2013 through January 31, 2014

(UNAUDITED)

June 2013 Financial Report

**OTHER PROJECTS:**

	Approved Budget	Current Expenses / (Revenue)	2013 YTD Expenses / (Revenue)	INCEPTION To Date Expenses / (Revenue)	Remaining Budget
<b>TMDL Studies</b>					
TMDL Studies	135,000.00	290.00	1,815.00	107,765.15	27,234.85
Sweeney TMDL	119,000.00	0.00	0.00	212,222.86	
Less: MPCA Grant Revenue		0.00	0.00	(163,870.64)	70,647.78
<b>TOTAL TMDL Studies</b>	<u>254,000.00</u>	<u>290.00</u>	<u>1,815.00</u>	<u>156,117.37</u>	<u>97,882.63</u>
<b>Annual Flood Control Projects:</b>					
Flood Control Emergency Maintenance	500,000.00	0.00	0.00	0.00	500,000.00
Flood Control Long-Term Maintenance	573,373.00	0.00	0.00	13,566.33	559,806.67
Sweeney Lake Outlet (2012 FC-1)	250,000.00	2,785.00	4,090.00	135,857.24	114,142.76
<b>Annual Water Quality</b>					
Channel Maintenance Fund	250,000.00	0.00	0.00	59,718.10	190,281.90
<b>Total Other Projects</b>	<u>1,827,373.00</u>	<u>3,075.00</u>	<u>5,905.00</u>	<u>365,259.04</u>	<u>1,462,113.96</u>

**Cash Balance 5/8/13** **1,341,901.40**

Add:

Transfer from GF 0.00

MPCA Grant-Sweeney Lk 0.00

Less:

Current (Expenses)/Revenue (3,075.00)

**Ending Cash Balance 06/12/13** **1,338,826.40**

**Additional Capital Needed** **(123,288)**

# Bassett Creek Construction Project Details

6/12/2013

CIP Projects Levied									
	Total	2010	2010	2011	2011	2012	2012	2013	2013
	CIP Projects Levied	Plymouth Creek Channel Restoration (2010 CR)	Main Stem Crystal to Regent (2010 CR)	Wisc Ave (Duluth Str)- Crystal (GV)	North Branch - Crystal (2011 CR-NB)	Wirth Lake Outlet Modification (WTH-4)	Main Stem Irving Ave to GV Road (Cedar Lk Rd) (2012CR)	Lakeview Park Pond (ML-8)	Four Seasons Mall Area Water Quality Project (NL-2)
Original Budget Added to Budget	5,238,400 22,500	965,200	636,100	580,200	834,900	180,000 22,500	856,000	196,000	990,000
Expenditures:									
Feb 2004 - Jan 2005	637.50							637.50	
Feb 2005 - Jan 2006									
Feb 2006 - Jan 2007									
Feb 2007 - Jan 2008									
Feb 2008 - Jan 2009	20,954.25	20,954.25							
Feb 2009 - Jan 2010	20,889.00	9,319.95	11,569.05						
Feb 2010 - Jan 2011	114,036.63	30,887.00	11,590.80	34,803.97	31,522.86	2,910.00	1,720.00		602.00
Feb 2011 - Jan 2012	1,183,414.67	825,014.32	235,316.17	9,109.50	10,445.00	22,319.34	71,647.97	1,476.00	8,086.37
Feb 2012 - Jan 2013	367,954.45	47,378.09	37,824.01	9,157.98	183,352.80	4,912.54	20,424.16	2,964.05	61,940.82
Feb 2013 - Jan 2014	494,467.24	135.00	673.50	484,658.40	439.80	1,013.50	5,085.09	2,461.95	
Total Expenditures:	2,202,353.74	933,688.61	296,973.53	537,729.85	225,760.46	31,155.38	98,877.22	7,539.50	70,629.19
Project Balance	3,058,546.26	31,511.39	339,126.47	42,470.15	609,139.54	171,344.62	757,122.78	188,460.50	919,370.81

	Total	2010	2010	2011	2011	2012	2012	2013	2013
	CIP Projects Levied	Plymouth Creek Channel Restoration (2010 CR)	Main Stem Crystal to Regent (2010 CR)	Wisc Ave (Duluth Str)- Crystal (GV)	North Branch - Crystal (2011 CR-NB)	Wirth Lake Outlet Modification (WTH-4)	Main Stem Irving Ave to GV Road (Cedar Lk Rd) (2012CR)	Lakeview Park Pond (ML-8)	Four Seasons Mall Area Water Quality Project (NL-2)
Project Totals By Vendor									
Barr Engineering	296,773.45	47,863.10	31,435.50	48,811.20	36,727.71	25,691.69	81,203.26	6,338.95	18,702.04
Kennedy & Graven	13,762.40	2,120.10	2,435.25	1,052.50	832.45	2,225.15	1,862.25	1,200.55	2,034.15
City of Golden Valley	738,980.48		255,131.83	483,848.65					
City of Plymouth	911,036.86	861,143.86							49,893.00
City of Crystal	177,815.30				177,815.30				
Com of Trans									
S E H									
Misc									
2.5% Admin Transfer	63,985.25	22,561.55	7,970.95	4,017.50	10,385.00	3,238.54	15,811.71		
Total Expenditures	2,202,353.74	933,688.61	296,973.53	537,729.85	225,760.46	31,155.38	98,877.22	7,539.50	70,629.19

	Total	2010	2010	2011	2011	2012	2012	2013	2013
	CIP Projects Levied	Plymouth Creek Channel Restoration (2010 CR)	Main Stem Crystal to Regent (2010 CR)	Wisc Ave (Duluth Str)- Crystal (GV)	North Branch - Crystal (2011 CR-NB)	Wirth Lake Outlet Modification (WTH-4)	Main Stem Irving Ave to GV Road (Cedar Lk Rd) (2012CR)	Lakeview Park Pond (ML-8)	Four Seasons Mall Area Water Quality Project (NL-2)
Levy/Grant Details									
2009/2010 Levy	935,000	902,462	32,538						
2010/2011 Levy	862,400		286,300	160,700	415,400				
2011/2012 Levy	762,010					83,111	678,899		
2012/2013 Levy	986,000							162,000	824,000
Construction Fund Balance	1,302,990	62,738	2,262	419,500	419,500	21,889	177,101	34,000	166,000
BWSR Grant- BCWMO	652,500	212,250	147,750			75,000	217,500		
Total Levy/Grants	5,500,900	1,177,450	468,850	580,200	834,900	180,000	1,073,500	196,000	990,000
BWSR Grants Received		BWSR Final 4/8/13	BWSR Final 4/8/13			67,500	108,750		

	Bdgt	Exp	Balance
West Medicine	Project closed 6/30/12	1,100,000.00	744,633.58
Twin Lake	Project closed 4/11/13	140,000.00	5,724.35
			355,366.42
			134,275.65



## Bassett Creek Construction Project Details

Proposed & Future CIP Projects (to be Levied)					
	Total Proposed & Future CIP Projects (to be Levied)	2014 Briarwood / Dawnview Water Quality Improve Proj (BC-7)	2014 Schaper Pond Enhancement Feasibility / Project (SL-1) (SL-3)	2014 Twin Lake In-Lake ULUM Treatment Project (TW-2)	2015 Main Stem - 10th Ave to St Croix
<b>Original Budget</b>	385,000	200,000	37,000	148,000	
Added to Budget	550,000		550,000		
<b>Expenditures:</b>					
Feb 2004 - Jan 2005					
Feb 2005 - Jan 2006					
Feb 2006 - Jan 2007					
Feb 2007 - Jan 2008					
Feb 2008 - Jan 2009					
Feb 2009 - Jan 2010					
Feb 2010 - Jan 2011					
Feb 2011 - Jan 2012	39,632.49		39,632.49		
Feb 2012 - Jan 2013	6,397.02	152.80	4,572.97	1,671.25	
Feb 2013 - Jan 2014	13,688.65	1,244.60	6,350.00	6,004.50	89.55
<b>Total Expenditures:</b>	59,718.16	1,397.40	50,555.46	7,675.75	89.55
<b>Project Balance</b>	875,281.84	198,602.60	536,444.54	140,324.25	(89.55)

	Total Proposed & Future CIP Projects (to be Levied)	2014 Briarwood / Dawnview Water Quality Improve Proj (BC-7)	2014 Schaper Pond Enhancement Feasibility / Project (SL-1) (SL-3)	2014 Twin Lake In-Lake ULUM Treatment Project (TW-2)	2015 Main Stem - 10th Ave to St Croix
<b>Project Totals By Vendor</b>					
Barr Engineering	59,115.26	1,065.50	50,517.26	7,532.50	
Kennedy & Graven	602.90	331.90	38.20	143.25	89.55
City of Golden Valley					
City of Plymouth					
City of Crystal					
Com of Trans					
S E H					
Misc					
2.5% Admin Transfer					
<b>Total Expenditures</b>	59,718.16	1,397.40	50,555.46	7,675.75	89.55

	Total Proposed & Future CIP Projects (to be Levied)	2014 Briarwood / Dawnview Water Quality Improve Proj (BC-7)	2014 Schaper Pond Enhancement Feasibility / Project (SL-1) (SL-3)	2014 Twin Lake In-Lake ULUM Treatment Project (TW-2)	2015 Main Stem - 10th Ave to St Croix
<b>Levy/Grant Details</b>					
2009/2010 Levy					
2010/2011 Levy					
2011/2012 Levy					
2012/2013 Levy					
Construction Fund Balance					
BWSR Grant- BCWMO					
<b>Total Levy/Grants</b>					

Other Projects						
Total					2012	
Other Projects	TMDL Studies	Sweeney Lake TMDL	Flood Control Emergency Maintenance	Flood Control Long-Term Maintenance	Sweeney Lake Outlet (FC-1)	Channel Maintenance
1,647,373.00	105,000.00	119,000.00	500,000.00	748,373.00 (250,000.00)	250,000.00	175,000.00
163,870.64 180,000.00	30,000.00	163,870.64		75,000.00		75,000.00
6,949.19 10,249.09 113,141.44 117,455.33 76,184.64 45,375.25 12,656.65 21,094.00 126,024.09 529,129.68	637.20 23,486.95 31,590.12 31,868.63 15,005.25 168.00 3,194.00 1,815.00	89,654.49 47,041.86 44,316.01 25,920.00 5,290.50		3,954.44 9,611.89	4,450.00 7,198.15 124,209.09	2,994.75 38,823.35 17,900.00 59,718.10
1,462,113.96	27,234.85	70,647.78	500,000.00	559,806.67	114,142.76	190,281.90

### Project Balance

	Total					2012		
	Other Projects	TMDL Studies	Sweeney Lake TMDL	Flood Control Emergency Maintenance	Flood Control Long-Term Maintenance	Sweeney Lake Outlet (FC-1)	Channel Maintenance	Totals - All Projects
<b>Project Totals By Vendor</b>								
Barr Engineering	223,663.19	104,888.70	94,948.17		9,549.32	14,277.00		579,551.90
Kennedy & Graven	5,907.54	1,164.30	2,902.59		24.75	1,461.15	354.75	20,272.84
City of Golden Valley	140,659.09					120,119.09	20,540.00	879,639.57
City of Plymouth	38,823.35						38,823.35	949,860.21
City of Crystal								177,815.30
Com of Trans	3,992.26				3,992.26			3,992.26
S E H	101,598.10		101,598.10					101,598.10
Misc	14,486.15	1,712.15	12,774.00					14,486.15
2.5% Admin Transfer								63,985.25
<b>Total Expenditures</b>	<b>529,129.68</b>	<b>107,765.15</b>	<b>212,222.86</b>		<b>13,566.33</b>	<b>135,857.24</b>	<b>59,718.10</b>	<b>2,791,201.58</b>

		Total					2012		Totals - All Projects
Levy/Grant Details	MPCA Grant	Other Projects	TMDL Studies	Sweeney Lake TMDL	Flood Control Emergency Maintenance	Flood Control Long-Term Maintenance	Sweeney Lake Outlet (FC-1)	Channel Maintenance	
		163,870.64		163,870.64					
2009/2010 Levy									935,000
2010/2011 Levy	2010/2011	60,000.00	10,000			25,000		25,000	922,400
2011/2012 Levy	2011/2012	60,000.00	10,000			25,000		25,000	822,010
2012/2013 Levy	2012/2013	60,000.00	10,000			25,000		25,000	1,046,000
Construction Fund Balance 2013/2014									1,302,990
BWSR Grant- BCWMO									652,500
Total Levy/Grants		343,870.64	30,000	163,870.64		75,000		75,000	5,680,900

**KEYSTONE WATERS, LLC**

Laura Jester

16145 Hillcrest Lane ~ Eden Prairie, MN 55346

Phone (952) 270-1990

Item 4Ci.  
BCWMC 6-20-13**INVOICE**

DATE: JUNE 2, 2013

**TO:**

Bassett Creek Watershed Management Commission  
 c/o Sue Virnig, Deputy Treasurer  
 City of Golden Valley  
 7800 Golden Valley Road  
 Golden Valley, MN 55427

**FOR:**

Watershed Administration Services for May 2013  
 Watershed Management Plan Development for May 2013

DESCRIPTION	HOURS	RATE/HR	AMOUNT
<b>Administration – Correspondence, informational meetings, general administration:</b>  Phone and email correspondence with various Commissioners, TAC members, consultants and other partners including: S. Virnig, J. Oliver, K. Chandler, A. Herbert, B. Wozney (BWSR), C. LeFevre, T. Hoshal, Chair Black, M. Welch, D. Asche, developers (2), D. Hanson, Rainbow Tree Care  Watershed tour coordination and invitation distribution, interview with Sun Post, setting Budget Committee meeting, renew website domain name  Correspondence/coordination/discussion re: public hearing, Major Plan Amendment, Sweeney Lake outlet, Medicine Lake dam and water levels, Twin Lake alum treatment	17	\$65	\$1,105.00
<b>Administration – Meeting attendance:</b> 5-14-13 WMWA Meeting 5-16-13 BCWMC Meeting	6	\$65	\$390.00
<b>Administration – Preparing agendas, meeting materials, meeting notes, follow up:</b> 5-16-13 BCWMC Meeting 6-6-13 TAC Meeting	18	\$65	\$1,170.00
<b>Administration – Document review and development:</b> Review invoices, audit Refine Roles and Responsibilities document Develop 2014 draft budget	6.5	\$65	\$422.50
<b>Administration - Watershed Management Plan Development:</b> Refine and type issues list from small group meetings; correspond with Barr re: survey results, GTS re: meeting attendance, L. Loomis re: July Plan Steering Cmte Mtg; meeting with G. Williams and K. Chandler re: plan input schedule; invite agencies and partners to Summit, workshop and July Commission meeting; requested webpage development for Plan documents  5-20-13 Plan Steering Committee meeting: prepare and distribute agenda, attend and takes meeting notes, type and distribute meeting notes	14.5	\$65	\$942.50
<b>Subtotal</b>	<b>62</b>	<b>\$65</b>	<b>\$4,030.00</b>
<b>Expenses</b>			
BCWMC website domain name renewal (two years)			\$76.00
Postage and stamps			\$24.32
<b>TOTAL</b>			<b>\$4,130.32</b>

**From:** invoice@register.com  
**To:** laura.jester@keystonewaters.com  
**Subject:** Thank you for your business with Register.com

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Date (MM/DD/YYYY): 05/20/2013  
Name: Laura Jester  
Company: Bassett Creek Watershed Management Commission  
Address 1: 16145 Hillcrest Lane  
Address 2:  
City: Eden Prairie  
Country: US  
State: MN  
Postal code: 55346

Services	Billing Cycle	Status	Price
bassettcreekwmo.org	2 years	FULFILLED	\$76.00
			Total: \$76.00

\*\*\* NOTICE: This order qualifies for \$15 Cash Back! \*\*\* [Click Here](#)

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Product Description	Sale Qty	Receipt Unit Price	Final Price
MINNEAPOLIS MN 55428 Zone-1 First-Class Large Env 2.20 oz.			\$1.32
Issue PVI:			\$1.32
Coil/100 (Forever) Four Flags PSA	1	\$46.00	Void
Coil/50 (Forever) Flags of our Nation (Set 6) PSA	1	\$23.00	\$23.00
Totals:			\$24.32

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VISA \$24.32  
Account #: XXXXXXXXXXXX1557  
Approval #: 031230  
Transaction #: 511  
23 903340693

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Bassett Creek WMO  
7800 Golden Valley Road  
Golden Valley, MN 55427

Page # 1  
Invoice # 23270051-2013 -4  
Project # 23/27-0051  
Client # 59  
June 7, 2013

Invoice of Account with  
BARR ENGINEERING COMPANY

For professional services during the period of  
April 27, 2013 through May 31, 2013

**ENGINEERING**

TECHNICAL SERVICES

Calls/emails to or from the Commissioners, administrator, recording administrator, watershed communities and interested citizens; coordination with administrator regarding post-meeting tasks; communications with administrator regarding Hennepin County meeting; review and edit roles and responsibilities document; meeting with administrator regarding 2015 CIP project and 2014 budget; email from Commissioner Hoshal regarding fish tracking device; communications with Golden Valley staff regarding 2015 - 2018 CIP; review draft MS4 permit changes; call from administrator regarding task status; review budgets and financial reports; communications with administrator and Chair Black regarding review of P8 and XP SWMM budgets in financial report; communications with administrator regarding data request for lakes with chloride impairments; e-mail from commissioner Hoshal regarding gizzard shad; communications regarding Irving Avenue dump site.

Leonard J. Kremer, Principal Engineer/Scientist	
3.3 hours @ \$180.00 per hour .....	\$ 594.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
15.0 hours @ \$150.00 per hour .....	\$ 2,250.00
Technicians/Administrative .....	\$ 255.00
<i>Subtotal, Technical Services.....</i>	<i>\$ 2,739.00</i>

PRELIMINARY SITE REVIEW/CORRESPONDENCE

Telephone conversations regarding proposed developments and review requirements; provided watershed hydraulic information, flood profiles and BCWMC development requirements to applicants; revised 2013 active project list; attended meeting with Minneapolis schools regarding proposed bus garage expansion at tunnel inlet; phone conversation regarding proposed Lakewest development; phone call from builder regarding St. Louis Park site; phone call regarding proposed pedestrian bridge at Hidden Village condominiums in Golden Valley; phone call with Golden Valley staff regarding proposed Room & Board expansion; phone call regarding proposed expansion at Golden Valley church site; phone conversation with Golden Valley staff regarding proposed bridge across Bassett Creek; prepared email regarding proposed Fruen Mill development; phone

conversation regarding proposed bridge replacement at Golden Valley Country Club; phone call with architect regarding daylighting Bassett Creek and provide map of old and new Bassett Creek tunnel locations; call from consultant regarding proposed redevelopment at Hedberg site in Plymouth.

James P. Herbert, Principal Engineer/Scientist	
8.7 hours @ \$160.00 per hour .....	\$ 1,392.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
0.7 hours @ \$150.00 per hour .....	\$ 105.00
<i>Subtotal, Preliminary Site Review/Correspondence .....</i>	<i>\$ 1,497.00</i>

#### MONTHLY MEETING PREPARATION

Reviewed draft BCWMC meeting minutes, agenda and packet materials and discussed comments with administrator; internal meetings, and communications/coordination with administrator and recording administrator regarding agenda, to-do list and meeting packet for May 2013 meeting; pre-meeting conference call with administrator; communications with administrator regarding actions for agenda items, and administrator's memo; reviewed/edited Commission meeting minutes; prepared memo for May meeting regarding Atlas14 precipitation values and implications; meeting preparation; reviewed/edited April Steering Committee meeting notes; call from Golden Valley staff regarding May agenda; reviewed administrator's task list.

James P. Herbert, Principal Engineer/Scientist	
11.1 hours @ \$160.00 per hour .....	\$ 1,776.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
19.5 hours @ \$150.00 per hour .....	\$ 2,925.00
Josiah J. Hawley, Engineer/Scientist/Specialist I	
2.6 hours @ \$75.00 per hour .....	\$ 195.00
Kevin J. Mueller, Engineer/Scientist/Specialist I	
1.8 hours @ \$75.00 per hour .....	\$ 135.00
Technicians/Administrative .....	\$ 170.00
<i>Subtotal, Monthly Meeting Preparation .....</i>	<i>\$ 5,201.00</i>

#### PROPERTY FLOODPLAIN REVIEW

Telephone call with Robbinsdale resident regarding floodplain concerns due to proposed Bottineau transitway; reviewed floodplain impacts and prepared email to administrator.

Karen L. Chandler, Engineer/Scientist/Specialist III	
0.6 hours @ \$150.00 per hour .....	\$ 90.00
Rita W. Weaver, Engineer/Scientist/Specialist II	
0.7 hours @ \$120.00 per hour .....	\$ 84.00
<i>Subtotal, Property Floodplain Review .....</i>	<i>\$ 174.00</i>

#### TAC MEETING PREPARATION

Communications with administrator regarding June TAC agenda; 2014 budget planning for TMDL-related tasks; prepared draft XP-SWMM modeling memorandum for TAC review; reviewed and revised draft TAC agenda and materials; call to Plymouth staff regarding MS4 reporting on TMDL



implementation; internal meeting regarding technical memo for June TAC meeting; communications with Plymouth staff regarding June TAC meeting;

James P. Herbert, Principal Engineer/Scientist 4.2 hours @ \$160.00 per hour .....	\$ 672.00
Karen L. Chandler, Engineer/Scientist/Specialist III 11.1 hours @ \$150.00 per hour .....	\$ 1,665.00
Gregory J. Wilson, Engineer/Scientist/Specialist III 2.0 hours @ \$145.00 per hour .....	\$ 290.00
Rita W. Weaver, Engineer/Scientist/Specialist II 7.2 hours @ \$120.00 per hour .....	\$ 864.00
John E. McCarthy, Engineer/Scientist/Specialist I 3.4 hours @ \$80.00 per hour .....	\$ 272.00
<i>Subtotal, TAC Meeting Preparation .....</i>	<i>\$ 3,763.00</i>
 <i>Subtotal Technical Services .....</i>	 <i>\$ 13,374.00</i>

#### **PLAT REVIEW**

Note: Projects in **Bold** have provided review fees to offset review costs. Projects not in Bold are either in a preliminary stage or do not require application fee.

#### **Wirth Lake 2010 Site Improvements**

Erosion control inspection.

Technicians/Administrative .....	\$ 68.00
<i>Subtotal, Wirth Lake 2010 Site Improvements .....</i>	<i>\$ 68.00</i>

#### **St. Louis Park Street Reconstruction**

Erosion control inspection.

Technicians/Administrative .....	\$ 102.00
<i>Subtotal, St. Louis Park Street Reconstruction .....</i>	<i>\$ 102.00</i>

#### **Crossroads Commons – Frontage Road**

Erosion control inspection.

Technicians/Administrative .....	\$ 42.50
<i>Subtotal, Crossroads Commons – Frontage Road .....</i>	<i>\$ 42.50</i>

#### **Crossroads Commons – Senior Housing**

Erosion control inspection.

Technicians/Administrative .....	\$ 42.50
<i>Subtotal, Crossroads Commons – Senior Housing .....</i>	<i>\$ 42.50</i>



**CP Rail Bridge Replacement**

Erosion control inspection.

Technicians/Administrative.....	\$	68.00
<i>Subtotal, CP Rail Bridge Replacement .....</i>	<i>\$</i>	<i>68.00</i>

**10600 Wayzata Blvd Cleanup**

Erosion control inspection.

Technicians/Administrative.....	\$	42.50
<i>Subtotal, 10600 Wayzata Blvd Cleanup .....</i>	<i>\$</i>	<i>42.50</i>

**Hazelden Site Expansion**

Erosion control inspection.

Technicians/Administrative.....	\$	93.50
<i>Subtotal, Hazelden Site Expansion .....</i>	<i>\$</i>	<i>93.50</i>

**West Health Addition**

Erosion control inspection.

Technicians/Administrative.....	\$	102.00
<i>Subtotal, West Health Addition.....</i>	<i>\$</i>	<i>102.00</i>

**GV 2012 PMP**

Erosion control inspection.

Technicians/Administrative.....	\$	161.50
<i>Subtotal, GV 2012 PMP .....</i>	<i>\$</i>	<i>161.50</i>

**Cornerstone Auto Resource**

Erosion control inspection.

Technicians/Administrative.....	\$	42.50
<i>Subtotal, Cornerstone Auto Resource .....</i>	<i>\$</i>	<i>42.50</i>

**Breck School Phase 1 Addition**

Erosion control inspection.

Technicians/Administrative.....	\$	59.50
<i>Subtotal, Breck School Phase 1 Addition.....</i>	<i>\$</i>	<i>59.50</i>

**The Hills of Plymouth Prof Bldg**

Erosion control inspection.

Technicians/Administrative.....	\$	76.50
<i>Subtotal, The Hills of Plymouth Prof Bldg.....</i>	<i>\$</i>	<i>76.50</i>

**Plymouth Salt Storage Building**

Erosion control inspection.

Technicians/Administrative.....	\$	42.50
<i>Subtotal, Plymouth Salt Storage Bldg.....</i>	<i>\$</i>	<i>42.50</i>

**Gateway Assisted Living**

Erosion control inspection

Technicians/Administrative.....	\$	84.00
<i>Subtotal, Gateway Assisted Living.....</i>	<i>\$</i>	<i>84.00</i>

**Boone Ave Convenience Ctr and Retail**

Reviewed revised plans and proposed Upflow filter performance for project in the city of St. Louis Park.

Omid M. Mohseni, Engineer/Scientist/Specialist III		
0.1 hours @ \$150.00 per hour.....	\$	15.00
Rita W. Weaver, Engineer/Scientist/Specialist II		
0.3 hours @ \$120.00 per hour.....	\$	36.00
<i>Subtotal, Boone Ave Convenience Ctr and Retail.....</i>	<i>\$</i>	<i>51.00</i>

**Turtle Lake Drainage Improvement**

Erosion control inspection.

Technicians/Administrative.....	\$	102.00
<i>Subtotal, Turtle Lake Drainage Improvement.....</i>	<i>\$</i>	<i>102.00</i>

**Eliot Park Apartments**

Communications with applicant.

James P. Herbert, Principal Engineer/Scientist		
0.5 hours @ \$160.00 per hour .....	\$	93.50
<i>Subtotal, Eliot Park Apartments .....</i>	<i>\$</i>	<i>93.50</i>

**Colonnade Apartments**

Erosion control inspection.

Technicians/Administrative.....	\$	76.50
<i>Subtotal, Colonnade Apartments .....</i>	<i>\$</i>	<i>76.50</i>

**Greenwood Elementary School**

Erosion control inspection.

Technicians/Administrative.....	\$	68.00
<i>Subtotal, Greenwood Elementary School.....</i>	<i>\$</i>	<i>68.00</i>

**Golden Valley 2013 PMP**

Prepare plan copies for inspector; erosion control inspection.

Technicians/Administrative.....	\$	151.00
Expenses (B/W and color copies).....	\$	10.28
<i>Subtotal, Golden Valley 2013 PMP.....</i>	<i>\$</i>	<i>161.28</i>

**I-GV-461 Relief Force Main**

Erosion control inspection.

Technicians/Administrative.....	\$	102.00
<i>Subtotal, I-GV-461 Relief Force Main.....</i>	<i>\$</i>	<i>102.00</i>

**Motorwerks MINI (2013-3)**

Erosion control inspection.

Technicians/Administrative.....	\$	76.50
<i>Subtotal, Motorwerks MINI (2013-3).....</i>	<i>\$</i>	<i>76.50</i>

**Trail Bridge over CSAH 61**

Reviewed revised grading, drainage and erosion control plans; prepared letter of approval for project in the City of Plymouth.

Rita W. Weaver, Engineer/Scientist/Specialist II		
1.9 hours @ \$120.00 per hour.....	\$	228.00
Technicians/Administrative.....	\$	40.00
<i>Subtotal, Trail Bridge over CSAH 61 .....</i>	<i>\$</i>	<i>268.00</i>

**SW LRT**

Telephone conversations and emails; attended meeting with SW LRT personnel regarding crossings and Bassett Creek watershed issues.

Leonard J. Kremer, Principal Engineer/Scientist		
4.7 hours @ \$180.00 per hour .....	\$	846.00
<i>Subtotal, SW LRT.....</i>	<i>\$</i>	<i>846.00</i>



**Sagamore Street Reconstruction (2013-6)**

Reviewed revised grading, drainage and erosion control plans for project in the City of Plymouth.

Rita W. Weaver, Engineer/Scientist/Specialist II	
0.3 hours @ \$120.00 per hour.....	\$ 36.00
<i>Subtotal, Sagamore Street Reconstruction .....</i>	<i>\$ 36.00</i>

**Hennepin County 911 Facility (2013-7)**

Reviewed grading, drainage and erosion control plans and prepared letter.

James P. Herbert, Principal Engineer/Scientist	
1.0 hours @ \$160.00 per hour .....	\$ 160.00
Rita W. Weaver, Engineer/Scientist/Specialist II	
4.5 hours @ \$120.00 per hour.....	\$ 540.00
<i>Subtotal, Hennepin County 911 Facility .....</i>	<i>\$ 700.00</i>

**Kohl's at Rockford Plaza (2013-8)**

Set up inspection files for project in the City of Plymouth.

Technicians/Administrative.....	\$ 24.00
<i>Subtotal, Kohl's at Rockford Plaza.....</i>	<i>\$ 24.00</i>

**Sunshine Factory (2013-10)**

Set up inspection files for project in the City of Plymouth.

Technicians/Administrative.....	\$ 16.00
<i>Subtotal, Sunshine Factory.....</i>	<i>\$ 16.00</i>

**HOM Furniture Dock Expansion (2013-11)**

Telephone conversations and emails with applicant; reviewed revised grading, drainage and erosion control plans; prepared letter of approval to the City of Plymouth.

Rita W. Weaver, Engineer/Scientist/Specialist II	
1.6 hours @ \$120.00 per hour.....	\$ 192.00
Technicians/Administrative.....	\$ 108.00
<i>Subtotal, HOM Furniture Dock Expansion.....</i>	<i>\$ 300.00</i>

**Three Nine Four Apt and Sr Care (2013-12)**

Telephone conversations and emails with applicant; reviewed grading, drainage and erosion control plans; prepared letter of recommendation to the city of City of Golden Valley.

James P. Herbert, Principal Engineer/Scientist	
2.5 hours @ \$160.00 per hour .....	\$ 400.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
0.9 hours @ \$150.00 per hour .....	\$ 135.00

Rita W. Weaver, Engineer/Scientist/Specialist II  
8.6 hours @ \$120.00 per hour.....\$ 1,032.00  
*Subtotal, Three Nine Four Apt and Sr Care.....\$ 1,567.00*

**Plymouth Yard Waste Site Improvements (2013-13)**

Telephone conversations and emails; reviewed grading, drainage and erosion control plans; prepared letter of recommendation to the city of City of Plymouth.

James P. Herbert, Principal Engineer/Scientist  
1.5 hours @ \$160.00 per hour .....\$ 240.00  
Rita W. Weaver, Engineer/Scientist/Specialist II  
3.2 hours @ \$120.00 per hour.....\$ 384.00  
*Subtotal, Plymouth Yard Waste Site Improvements.....\$ 624.00*

**Arcata Apartments (2013-14)**

Telephone conversations and emails with applicant; reviewed revised grading, drainage and erosion control plans; prepared letter of approval.

James P. Herbert, Principal Engineer/Scientist  
2.0 hours @ \$160.00 per hour .....\$ 320.00  
Rita W. Weaver, Engineer/Scientist/Specialist II  
4.1 hours @ \$120.00 per hour.....\$ 492.00  
Technicians/Administrative.....\$ 40.00  
*Subtotal, Arcata Apartments (2013-14) .....\$ 852.00*

**Ridgedale Mall Macy's Expansion (2013-15)**

Telephone conversations and emails with applicant; reviewed operating plan for NE water quality pond; reviewed grading, drainage and erosion control plans; prepared letter of recommendation to the City of Minnetonka.

James P. Herbert, Principal Engineer/Scientist  
5.8 hours @ \$160.00 per hour .....\$ 928.00  
Karen L. Chandler, Engineer/Scientist/Specialist III  
0.8 hours @ \$150.00 per hour .....\$ 120.00  
Rita W. Weaver, Engineer/Scientist/Specialist II  
7.5 hours @ \$120.00 per hour.....\$ 900.00  
Technicians/Administrative.....\$ 116.50  
*Subtotal, Ridgedale Mall Macy's Expansion.....\$ 2,064.50*

**West Health TCU (2013-16)**

Preliminary review of project in the City of Plymouth.

James P. Herbert, Principal Engineer/Scientist  
0.5 hours @ \$160.00 per hour .....\$ 80.00



Rita W. Weaver, Engineer/Scientist/Specialist II	
0.4 hours @ \$120.00 per hour.....	\$ 48.00
Technicians/Administrative.....	\$ 116.50
<i>Subtotal, West Health TCU .....</i>	<i>\$ 244.50</i>

### **33<sup>rd</sup> Avenue Street Reconstruction (2013-17)**

Preliminary review of project in City of Robbinsdale.

Technicians/Administrative.....	\$ 40.00
<i>Subtotal, 33<sup>rd</sup> Avenue St. Reconstruction (2013-17) .....</i>	<i>\$ 40.00</i>

### **Crystal Lake Heights Reconstruction (2013-18)**

Preliminary review of project in City of Robbinsdale.

James P. Herbert, Principal Engineer/Scientist	
1.0 hours @ \$160.00 per hour .....	\$ 160.00
Technicians/Administrative.....	\$ 40.00
<i>Subtotal, Crystal Lake Heights Reconstruction (2013-18).....</i>	<i>\$ 200.00</i>

<i>Subtotal Plat Review .....</i>	<i>\$ 9,540.28</i>
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### **COMMISSION AND TAC MEETINGS**

Attended May 16 Commission meeting and May 20 Steering Committee meeting, including affinity mapping of issues from small group meetings.

Karen L. Chandler, Engineer/Scientist/Specialist III	
6.3 hours @ \$150.00 per hour.....	\$ 945.00
<i>Subtotal, Commission Meetings.....</i>	<i>\$ 945.00</i>

### **SURVEYS AND STUDIES**

Reviewed draft FEMA maps, compared flood elevations to BCWMC flood elevations, and preparation of letter to FEMA regarding review; coordination with administrator regarding watershed tour including providing write-ups and photographs for tunnel stop, as requested by administrator; coordinated with administrator regarding tour map.

James P. Herbert, Principal Engineer/Scientist	
0.5 hours @ \$160.00 per hour .....	\$ 80.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
2.2 hours @ \$150.00 per hour .....	\$ 330.00
Jeffrey D. Weiss, Engineer/Scientist/Specialist II	
2.7 hours @ \$110.00 per hour .....	\$ 297.00
John E. McCarthy, Engineer/Scientist/Specialist I	
0.6 hours @ \$80.00 per hour .....	\$ 48.00
<i>Subtotal, Surveys and Studies.....</i>	<i>\$ 755.00</i>

#### WATER QUALITY MONITORING

Preparation for 2013 monitoring program including Northwood Lake and South Rice Pond; developed table of past Commission water quality monitoring and reviewed TRPD recent monitoring; developed revised recommendations for 2014 water quality monitoring (Sweeney and Twin Lakes, and TRPD involvement with Medicine Lake); prepared cost estimate for 2014 water quality monitoring; prepared aquatic maps for Northwood Lake and South Rice Pond.

Henry M. Runke, Principal Engineer/Scientist 0.5 hours @ \$170.00 per hour .....	\$ 85.00
Karen L. Chandler, Engineer/Scientist/Specialist III 4.5 hours @ \$150.00 per hour .....	\$ 675.00
Margaret R. Rattei, Engineer/Scientist/Specialist II 5.8 hours @ \$120.00 per hour .....	\$ 696.00
Technicians/Administrative .....	\$ 912.00
Expenses (Braun Intertec/Mileage/2WD vehicle/turbidimeter/ Canoe/water quality meter) .....	\$ 681.85
<i>Subtotal, Water Quality Monitoring .....</i>	<i>\$ 3,049.85</i>

#### WATER QUANTITY

Measured and reviewed lake level elevations as part of the lake-gauging program.

Technicians/Administrative .....	\$ 986.00
Expenses (Mileage/2WD vehicle) .....	\$ 102.76
<i>Subtotal, Water Quantity .....</i>	<i>\$ 1,088.76</i>

#### WATERSHED INSPECTION

Performed erosion control inspections; prepared letter of recommendations and distributed to each city.

James P. Herbert, Principal Engineer/Scientist 1.3 hours @ \$160.00 per hour .....	\$ 208.00
Technicians/Administrative .....	\$ 467.50
Expenses (Mileage/2WD vehicle) .....	\$ 172.59
<i>Subtotal, Watershed Inspection .....</i>	<i>\$ 847.99</i>

**TOTAL ENGINEERING .....** **\$ 29,600.88**

<b>SECRETARIAL SERVICES</b>
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#### SECRETARIAL SERVICES EXPENSES

Administrative expenses requested by Amy Herbert including: copies, color copies for meeting packet; postage; provide assistance to Amy Herbert with PDF Report formatting.



Technicians/Administrative.....	\$ 56.00
Expenses (B&W/color copies/postage).....	\$ 375.44
<b>TOTAL SECRETARIAL SERVICES EXPENSES .....</b>	<b>\$ 431.44</b>

<b>PLANNING</b>
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WATERSHED-WIDE P8 WATER QUALITY MODEL

Internal meeting regarding June TAC and Commission meetings; performed model calibration; prepared technical memorandum/report.

Gregory J. Wilson, Engineer/Scientist/Specialist III	
15.6 hours @ \$145.00 per hour .....	\$ 2,262.00
<i>Subtotal, Watershed-wide P8 Water Quality Model .....</i>	<i>\$ 2,262.00</i>

NEXT GENERATION PLAN

Coordination with administrator; prepared weekly update on Bassett Creek Survey respondents count and report preliminary results from visioning survey; revised Tables 5-4 and 5-5 (self-assessment); calls and meeting with administrator to strategize regarding joint TAC/Commission meeting to prioritize issues and set goals and plan process/schedule through July Commission meeting; review preliminary survey results; internal meeting regarding assessment of water quality and water quantity programs.

Karen L. Chandler, Engineer/Scientist/Specialist III	
3.5 hours @ \$150.00 per hour .....	\$ 525.00
Sterling G. Williams, Engineer/Scientist/Specialist II	
6.9 hours @ \$110.00 per hour .....	\$ 429.00
Technicians/Administrative.....	\$ 494.00
Expenses (B&W/color copies).....	\$ 20.00
<i>Subtotal, Next Generation Plan.....</i>	<i>\$ 1,468.00</i>
<b>TOTAL PLANNING .....</b>	<b>\$ 3,730.00</b>

<b>ANNUAL REPORT</b>
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ANNUAL REPORT

Preparation of 2012 annual report including revisions to CIP table.

Karen L. Chandler, Engineer/Scientist/Specialist III	
0.4 hours @ \$150.00 per hour.....	\$ 60.00
Technicians/Administrative.....	\$ 42.50
<i>Subtotal, Annual Report .....</i>	<i>\$ 102.50</i>
<b>TOTAL ANNUAL REPORT .....</b>	<b>\$ 102.50</b>



<b>PUBLIC COMMUNICATIONS</b>
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<b>TOTAL PUBLIC COMMUNICATIONS .....</b>	<b>\$</b>	<b>0.00</b>
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<b>WEBSITE</b>
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<b>TOTAL WEBSITE.....</b>	<b>\$</b>	<b>0.00</b>
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<b>WATERSHED OUTLET MONITORING PROGRAM (WOMP)</b>
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WATERSHED OUTLET MONITORING PROGRAM (WOMP)

Downloaded and reviewed 2013 flow data.

Christopher J. Bonick, Engineer/Scientist/Specialist II		
1.5 hours @ \$110.00 per hour .....	\$	165.00
<i>Subtotal, Watershed Outlet Monitoring Program.....</i>	<i>\$</i>	<i>165.00</i>
<b>TOTAL WOMP.....</b>	<b>\$</b>	<b>165.00</b>

<b>CAPITAL IMPROVEMENT PROJECTS (Funded through tax levy)</b>
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LAKEVIEW PARK POND

Expenses (Cisco Webex).....	\$	13.95
<i>Subtotal, Lakeview Park Pond.....</i>	<i>\$</i>	<i>13.95</i>

WISCONSIN AVENUE – CRYSTAL (2011CR)

Review of reimbursement request and provide recommendation to the BCWMC.

James P. Herbert, Principal Engineer/Scientist		
2.8 hours @ \$160.00 per hour .....	\$	448.00
<i>Subtotal, Wisconsin Avenue – Crystal (2011CR).....</i>	<i>\$</i>	<i>448.00</i>

SWEENEY LAKE OUTLET REPLACEMENT CIP

Reviewed draft reimbursement request; reviewed residents concerns regarding water level; review pre- and post-construction survey results for outlet elevation; responded to resident concerns regarding Sweeney Lake outlet; call to administrator; prepared draft letter to Hidden Lakes Homeowners Association regarding water level and boat access concerns; communications with Golden Valley staff, administrator and chair Black regarding draft letter; emails to/from Golden Valley staff.

James P. Herbert, Principal Engineer/Scientist	
7.0 hours @ \$160.00 per hour .....	\$ 1,120.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
11.1 hours @ \$150.00 per hour .....	\$ 1,665.00
<i>Subtotal, Sweeney Lake Outlet Replacement CIP.....</i>	<i>\$ 2,785.00</i>

#### CEDAR LAKE ROAD TO GOLDEN VALLEY ROAD, 2012 MAIN STEM

Research and communication regarding Bassett Creek drawdown restoration; communications with MPRB consultant regarding follow-up from April 26 meeting; discussed April 26 meeting with administrator; e-mailed cooperative agreement to MPRB and consultant; provided CIP budget information to MPRB staff and their consultant; scheduled meeting regarding proposed project.

James P. Herbert, Principal Engineer/Scientist	
0.5 hours @ \$160.00 per hour .....	\$ 80.00
Jeffrey T. Lee, Principal Engineer/Scientist	
0.8 hours @ \$140.00 per hour .....	\$ 112.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
2.7 hours @ \$150.00 per hour.....	\$ 405.00
Jeffrey D. Weiss, Engineer/Scientist/Specialist II	
3.2 hours @ \$110.00 per hour.....	\$ 352.00
<i>Subtotal, Cedar Lk Rd to Golden Valley Rd, 2012 Main Stem.....</i>	<i>\$ 949.00</i>

#### SCHAPER POND ENHANCEMENT

Communications with administrator, Hennepin County and DNR staff; internal meeting regarding DNR/MPCA permitting issues and call to Ramsey-Washington Watershed District administrator regarding similar project with similar permitting issues; call to DNR staff regarding comment letter and recommended actions; internal meeting regarding response to DNR comments; draft response letter to DNR regarding comments on proposed project and email to administrator for May meeting packet; call from Hennepin County staff regarding county commissioner questions; call from Sun Post reporter regarding proposed project and levy; email to Hennepin County staff responding to county commissioner questions regarding the proposed project.

Leonard J. Kremer, Principal Engineer/Scientist	
4.6 hours @ \$180.00 per hour .....	\$ 828.00
James P. Herbert, Principal Engineer/Scientist	
3.5 hours @ \$160.00 per hour .....	\$ 560.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
14.7 hours @ \$150.00 per hour.....	\$ 2,205.00
Keith M. Pilgrim, Engineer/Scientist/Specialist III	
1.0 hours @ \$140.00 per hour.....	\$ 140.00
Technicians/Administrative.....	\$ 218.50
<i>Subtotal, Schaper Pond Enhancement .....</i>	<i>\$ 3,951.50</i>

BRIARWOOD – DAWNVIEW POND

Communications with Hennepin County staff.

Karen L. Chandler, Engineer/Scientist/Specialist III  
0.2 hours @ \$150.00 per hour .....\$ 30.00  
*Subtotal, Briarwood – Dawnview Pond* .....\$ 30.00

**TOTAL CAPITAL IMP PROJECTS (Tax Levy) .....\$ 8,177.45**

<b>CAPITAL IMPROVEMENT PROJECTS (Funded through Flood Control Project Long-term Maintenance Funds)</b>
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**TOTAL CAPITAL IMPROVEMENT PROJECTS  
(Maintenance Funds) .....\$ 0.00**

<b>TMDL STUDIES</b>
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TMDL IMPLEMENTATION

Coordination regarding implications of reissue of MS4 permit.

Gregory J. Wilson, Engineer/Scientist/Specialist III  
2.0 hours @ \$145.00 per hour .....\$ 290.00  
*Subtotal, TMDL Implementation* .....\$ 290.00

**TOTAL TMDL STUDIES.....\$ 290.00**



<b>SUMMARY TOTALS</b>
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<b>Total Engineering.....</b>	<b>\$ 29,600.88</b>
<b>Total Secretarial Services Expenses .....</b>	<b>\$ 431.44</b>
<b>Total Planning.....</b>	<b>\$ 3,730.00</b>
<b>Total Annual Report/Website/Public Communications.....</b>	<b>\$ 102.50</b>
<b>Total WOMP .....</b>	<b>\$ 165.00</b>
<b>Total Capital Improvement Projects (Tax Levy) .....</b>	<b>\$ 8,177.45</b>
<b>Total Capital Improvement Projects (Maintenance Funds) .....</b>	<b>\$ 0.00</b>
<b>Total TMDL Studies .....</b>	<b>\$ 290.00</b>
<b>TOTAL PAYABLE .....</b>	<b>\$ 42,497.27</b>

Barr declares under the penalties of law  
that this account, claim or demand is just  
and that no part of it has been paid.

  
\_\_\_\_\_  
James P. Herbert

Amy Herbert LLC  
[bcra@barr.com](mailto:bcra@barr.com) · 952-832-2652

June 5, 2013

Bassett Creek Watershed Management Commission (BCWMC)  
Attn: Sue Virnig, Deputy Treasurer  
7800 Golden Valley Road  
Golden Valley, MN 55427

*For contracted services May 1, 2013, through May 31, 2013*

**Administrative Services to BCWMC**

- Coordinated with Administrator on the May 16<sup>th</sup> BCWMC packet materials; prepared materials for copying; copied and assembled meeting packets, delivered packets to Barr Engineering mail room for weighing, adding postage, and mailing; posted meeting materials online and e-mailed link to the Commission and TAC
- Maintained BCWMC files; Communicated with Administrator
- Assisted Administrator in organizing BCWMC monthly invoices; Distributed invoice payments; Forwarded permit fees to Deputy Treasurer
- Prepared meeting notes from the May 16<sup>th</sup> BCWMC meeting; Created meeting notices; Submitted annual report (which includes the annual audit) to BWSR per Commission direction and e-mailed report to member cities; Posted annual report and audit on BCWMC website; Updated website per Administrator direction; Mailed BCWMC response letter to Hidden Lake Association and Sweeney Lake residents; Updated online BCWMC roster and calendar; forwarded event RSVPs to the Administrator

43.25 hours @ \$60.00 per hour ..... \$2,595.00

**BCWMC Meetings**

Attended the May 18<sup>th</sup> BCWMC meeting (ordered/ received catering, prepared and provided handouts; recorded meeting) ; coordinated room reservations for upcoming meetings

6.0 hours @ \$60.00 per hour ..... \$360.00

**CIP Administrative Services**

Obtained BCWMC signature and forwarded cooperative agreement to Golden Valley for signature for 2015 Main Stem restoration project; E-mailed to Plan Reviewers and the BCWMC the BCWMC response letter to DNR comments on Plan Amendment;

0.75 hours @ \$60.00 per hour..... \$45.00

**Expenses**

No May expenses..... \$0.00

**Mileage**

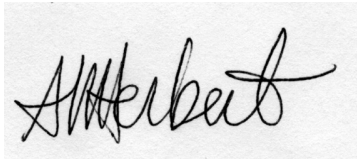
Roundtrip mileage between Chanhassen and Golden Valley City Hall for May 16<sup>th</sup>  
BCWMC meeting (17.08 miles x 0.565 = \$9.65)

---

\$9.65

Subtotal Administrative Services	\$2,964.65
Subtotal CIP Administrative Services	\$45.00
<b>Total Current Billing:</b>	<b>\$3,009.65</b>

I declare, under penalty of law, that this account, claim or demand is just and correct and that no part of it has been paid.



---

Signature of Claimant

## Kennedy & Graven, Chartered

200 South Sixth Street  
Suite 470  
Minneapolis, MN 55402

(612) 337-9300

May 21, 2013  
Statement No. 114144

Item 4Civ.  
BCWMC 6-20-13

Bassett Creek Water Management  
Commission  
Sue Virnig  
7800 Golden Valley Road  
Golden Valley, MN 55427

Through April 30, 2013

BA295-00001	General	1,608.73
BA295-00039	Water Quality Improvement Project BC-7 (Golden Valley)	89.55

Total Current Billing: 1,698.28

I declare, under penalty of law, that this  
account, claim or demand is just and correct  
and that no part of it has been paid.



\_\_\_\_\_  
Signature of Claimant

**Kennedy & Graven, Chartered**

200 South Sixth Street  
Suite 470  
Minneapolis, MN 55402

Bassett Creek Water  
Sue Virnig

April 30, 2013

BA295-00001 General

Through April 30, 2013

For All Legal Services As Follows:

			Hours	Amount
4/8/2013	CLL	Phone call from K. Chandler regarding timing of procedural steps for CIP	0.20	39.80
4/13/2013	CLL	Review agenda materials	0.65	129.35
4/17/2013	CLL	Phone call from auditor regarding audit letter	0.10	19.90
4/18/2013	CLL	Review CAMP agreement; attend commission meeting	3.60	716.40
4/19/2013	CLL	Review JPA and bylaws and email to L. Jester regarding minutes	0.35	69.65
4/19/2013	CLL	Phone call from J. Herbert regarding review of MnDOT project	0.25	49.75
4/20/2013	CLL	Begin work on question of liability for causing loss of lateral support	0.60	119.40
4/23/2013	CLL	Intraoffice conference and research regarding liability for claims for taking of lateral support	1.85	368.15
4/29/2013	CLL	Review draft minutes and email to L. Jester; review draft notes and responsibilities and email to L. Jester regarding same	0.45	89.55
<b>Total Services:</b>			<b>\$</b>	<b>1,601.95</b>

For All Disbursements As Follows:

4/18/2013	Charles L. LeFevere; Mileage expense	6.78
<b>Total Disbursements:</b>		<b>\$ 6.78</b>

**Total Services and Disbursements: \$ 1,608.73**



**Kennedy & Graven, Chartered**

200 South Sixth Street  
Suite 470  
Minneapolis, MN 55402

Bassett Creek Water  
Sue Virnig

April 30, 2013

BA295-00039 Water Quality Improvement Project BC-7 (Golden Valley)

Through April 30, 2013

For All Legal Services As Follows:

			Hours	Amount
4/9/2013	CLL	Review JPA and email K. Chandler on procedures	0.45	89.55
<b>Total Services:</b>			<b>\$</b>	<b>89.55</b>

**Total Services and Disbursements: \$ 89.55**

**Invoice****Item 4Cv.  
BCWMC 6-20-13**

May 31, 2013

Invoice No: 1302078

Wenck Associates, Inc.  
1800 Pioneer Creek Center  
P.O. Box 249  
Maple Plain, MN 55359-0249(763) 479-4200  
Fax (763) 479-4242  
e-mail: [accounting@wenck.com](mailto:accounting@wenck.com)Ms. Laura Jester  
Bassett Creek Water Mgmt Commission  
Barr Engineering  
4700 West 77th Street  
Minneapolis, MN 55435

Project 0647-03 Outlet Monitoring Program

**Professional Services Through May 31, 2013****Professional Personnel**

		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Beck, Brian	5/20/2013	1.50	90.00	135.00	
Stream Sampling					
Beck, Brian	5/21/2013	2.00	90.00	180.00	
Setting up monitoring station for storm sampling and obtaining a grab sample					
Beck, Brian	5/22/2013	.50	90.00	45.00	
Prepping water quality samples for delivery					
Beck, Brian	5/29/2013	.50	90.00	45.00	
Setting station for Upcoming Storm					
Beck, Brian	5/30/2013	1.00	90.00	90.00	
Checking stream site after storm					
Beck, Brian	5/31/2013	1.50	90.00	135.00	
Collecting storm sample					
Totals		7.00		630.00	
<b>Total Labor</b>					<b>630.00</b>

**Reimbursable Expenses**

Postage and Shipping	58.93	
<b>Total Reimbursables</b>	<b>58.93</b>	<b>58.93</b>

**Total Invoice Amount \$688.93**

**ACE Drop-Off Catering**

VB Box 132  
 PO Box 9202  
 Minneapolis, MN 55480-9202  
 612/238-4016 ahoffer@damico.com

Item 4Cvi.  
 BCWMC 6-20-13

**Invoice**

INVOICE #

56006

BILL TO
Barr Engineering Amy Herbert 4700 W 77th Street Edina, MN 55435-4803

## SHIP TO

Golden Valley City Hall-2nd fl Conf  
 7800 Golden Valley Road 11:30 Serve Time  
 Site Contact: Judy N 763/593-3991or Amy  
 PO#23270512008300  
 952/832-2652 FAX: 832-2601

P.O. NUMBER	TERMS		DELIVERY DATE	DAY	PPL	DELIVERY TIME
see above	Due on receipt		6/20/2013	Thursday	17	11 AM (10:45-11:15)

QUATY	DESCRIPTION	PRICE EACH	AMOUNT
17	Hot Picnic Menu	9.95	169.15T
1	Vegetarian Asian Wrap with Napa Cabbage, Red Peppers, Scallions, Carrots, Sunflower Seeds with Sweet & Spicy Sauce on the Side	0.00	0.00T
16	Build Your Own BBQ Pork Sandwich	0.00	0.00T
17	Dijon Potato Salad	0.00	0.00T
17	Creamy Coleslaw	0.00	0.00T
17	Buns for Above Sandwiches	0.00	0.00T
17	Assorted Cookies	0.00	0.00T
1	DOZEN-Assorted Bars & Cookies	21.00	21.00T
1	Full Disposable Chafer	0.00	0.00T
	No Beverage	0.00	0.00T
	Subtotal		190.15
	Delivery Charge * See Below	20.00	20.00T
	Metro Sales Tax	7.275%	15.29

Thank you for your business.

**Total****\$225.44**

\*\*\*Delivery charges do not include any tip or gratuity to the driver. They are used to defer the additional expense of vehicles, insurance, packaging and other items associated with making a delivery.  
 Please make checks payable to "D'Amico Catering".  
 Reference the invoice # and delivery date on your check, unless paid by credit card.  
 Thank you for your business.

Agreed to by (customer)\_\_\_\_\_

# INVOICE

Item 4Cvii.  
BCWMC 6-20-13

**VENDOR/FROM:**

Judy Arginteanu

3225 16<sup>th</sup> Ave. S.

Minneapolis MN 55407

tel: 612-729-2183

e-mail: [judarg@gmail.com](mailto:judarg@gmail.com)

**TO:**

Laura Jester

Administrator

Bassett Creek Watershed Management Commission

[laura.jester@keystonewaters.com](mailto:laura.jester@keystonewaters.com)

**INVOICE # 060513**

**DATE: 5 June 2013**

Please pay **\$50.00** for placing article on public input for BCWMC planning in the June 2013 issue of Plymouth Magazine, [www.plymouthmag.com](http://www.plymouthmag.com).

Thank you very much.

Best,

Judy Arginteanu



Item 4Cviii.  
BCWMC 6-20-13

3235 Fernbrook Lane · Plymouth, MN 55447  
Telephone (763)553-1144 · FAX (763)553-9326

Invoice Number:  
199

Invoice Date:  
May 29, 2013

Due Date:  
June 28, 2013

**Sold To:**

Bassett Creek Watershed Management Comm  
c/o Barr Engineering Co.  
4700 West 77th Street  
Minneapolis, MN 55435-4803

Description	Amount
Metro Blooms Rain Garden Workshops Partner Share 2013	2,000.00
<div>Please remit to:  Shingle Creek Watershed Management Commission 3235 Fernbrook Lane Plymouth, MN 55447</div>	

Subtotal	2,000.00
Total Invoice Amount	2,000.00
Payment/Credit Applied	
<b>TOTAL</b>	<b>2,000.00</b>

If you have questions regarding this invoice, please call 763-553-1144

Judie A. Anderson, Deputy Treasurer

Bassett Creek Watershed Management Commission

6/11/13

**Education & Outreach Expense Report for Ted Hoshal, Apr.-May 2013**

<u>Date</u>	<u>Vendor</u>	<u>Item</u>	<u>Reference</u>	<u>Total</u>
4/20/13	Office Max	Color copy/copies	Name tag (Riss—Earth day) and seed labels \$	3.86
5/16/13	Office Max	Magnetic tape	GV Days, parade car signs	8.57
5/17/13	Office Max	Color copies	GV Days, parade car signs	5.89
5/17/13	Sports Authority	Pop-up canopy	Outdoor exhibit shelter (sale & coupon disc.)	68.65
5/18/13	Rainbow Foods	Juice & donuts	GV Days, refreshments for volunteers	9.97
5/21/13	Menards	Bungee cords	Exhibit attachments to canopy (for support)	8.75
5/23/13	Office Max	Color copy	Name tag (Schaust—Env. Qual. Fair)	____.52
<b>TOTAL</b>				<b>\$106.21</b>

BCWMC / Education Supplies / Earth Day  
- Name tags for Justice Kids at  
OfficeMax  
OfficeMax #657

5600 CEDAR LAKE DRIVE  
SAINT LOUIS PARK, MN 55416  
(952) 417-0755

- labels for seed packets  
0657 09 8769 04/20/13 10:41:49 AM

Paid for personally by Ted Hobel  
**SALE**

998100000917 OfficeMax \$0.59  
Color FS Ltr 324 Text  
400212209473  
FS B&W LTR SS Labels  
Qty 6 @ \$0.50 \$3.00

SubTotal \$3.59  
Tax 7.275% \$0.27  
TOTAL \$3.86

VISA \$3.86  
Card number: XXXXXXXXXXXX0265  
Authorization: 045280

MaxPerks Number XXXXX2923  
Reimbursed (date):  
MaxPerks Qualified Purchase Balance as  
of (4/11/2013): \$40.60

06400-77853-27051-01650-10001-09093



Tell us about your shopping experience  
and get \$5 off your next \$25 purchase.  
Visit [officemaxfeedback.com](http://officemaxfeedback.com) and enter  
the following Survey Code:  
0657-09-8769-5

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values, we also live them. OfficeMax has  
been named one of 2012s World's Most  
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ORDER BY WEB [www.officemax.com](http://www.officemax.com)

OfficeMax

BCWMC / Education + Outreach Express  
- Magnetic tape for car sign  
OfficeMax®

OfficeMax #657  
5600 CEDAR LAKE DRIVE  
SAINT LOUIS PARK, MN 55416

**OfficeMax**

0657 03 3624 05/16/13 08:53:11 PM

Paid for personally by Ted Hobel  
**SALE**

Reimbursed (date):  
011491039622 \$7.99  
Magnetic Tape 1"x10'

SubTotal \$7.99  
Tax 7.275% \$0.58  
TOTAL \$8.57

VISA \$8.57  
Card number: XXXXXXXXXXXX0265  
Authorization: 055395

MaxPerks Number XXXXX2923

MaxPerks Qualified Purchase Balance as  
of (5/11/2013): \$55.68

**OfficeMax**

60935-07075-23230-41000-60192-50365



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ORDER BY WEB [www.officemax.com](http://www.officemax.com)

BCWTC / Education + Outreach Express  
- Portfolio - canopy for outdoor events

Sports Authority #702  
12380 Wayzata Blvd  
Minnetonka, MN 55305  
952.544.1700

Paid for personally by Ted Hostet  
Exchange

WIKENDER COMPACT 64-NAVY  
24404666 P79.99 A  
REGULAR SALE

WIKENDER COMPACT 64-NAVY  
24404666 P79.99 A  
REGULAR PRICE 109.99  
20% OFF COUPON 16.00-

SUBTOTAL \$16.00-  
A = 7.275% Sales Tax \$1.16-  
AMT DUE TO CUSTOMER \$17.16  
Visa \$17.16

\*\*\*\*\*0265

RETURN

EXPIRY: \*\*\* SWIPED

NAME: HOSHAL/TED

AUTH# LOCAL

Reimbursed (date):

\* GET 5% BACK WITH THE LEAGUE \*  
Join our free rewards program at  
sportsauthority.com/theleague

Already a member?  
Go online to view or change  
your profile & print rewards.

All returns & exchanges require  
an original receipt dated within  
30 days of purchase & must be  
in original packaging with all  
components in unused condition  
or have manufacturer defect.

TOTAL SAVINGS  
\$46.00

05-17-2013 20:22:53 0702 004 711743 5537

Sports Authority #702  
12380 Wayzata Blvd  
Minnetonka, MN 55305  
952.544.1700

SALE

WIKENDER COMPACT 64-NAVY  
24404666 P79.99 A  
REGULAR PRICE 109.99

SUBTOTAL \$79.99  
A = 7.275% Sales Tax \$5.82  
TOTAL \$85.81  
Visa \$85.81

\*\*\*\*\*0265

PURCHASE

EXPIRY: \*\*\* SWIPED

NAME: HOSHAL/TED

AUTH# 015342

05-16-2013 19:13:40

REFERENCE #: 644125

BCWTC / Education + Outreach Express  
- Color copies for parade car signs  
**OfficeMax**

OfficeMax #657 G.V. Days  
5600 CEDAR LAKE DRIVE  
SAINT LOUIS PARK, MN 55418  
(952) 417-0755

0657 05 9478 05/17/13 11:47:53 AM

Paid for personally by Ted Hostet

SALE

Reimbursed (date):

998100001006

Color FS LDG 80# Cover

Qty 4 @ \$1.25 \$5.00

998100000900 \$0.49

Color FS Ltr 24# Laser

SubTotal \$5.49

Tax 7.275% \$0.40

TOTAL \$5.89

VISA \$5.89

Card number: XXXXXXXXXXXX0265

Authorization 045870

MaxPerks Number XXXXX2923

OfficeMax  
MaxPerks Qualified Purchase Balance as  
of (5/11/2013): \$55.68

75350-80201-43170-08750-76160-60099



Tell us about your shopping experience  
and get \$5 off your next \$25 purchase.  
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the following Survey Code:  
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ORDER BY WEB www.officemax.com



BCWMC / Education Outreach  
Expense

- Bungee cords for outdoor set-up  
Use Your  2% of  
BIG CARD REBATE exhibit

**MENARDS®**

**MENARDS - GOLDEN  
VALLEY**  
6800 Wayzata Blvd  
Golden Valley, MN  
55426

*Paid for personally by Ted Hoshal*  
KEEP YOUR RECEIPT

RETURN POLICY VARIES BY PRODUCT TYPE  
Reimbursed (date):

Unless noted below allowable returns for  
items on this receipt will be in the form  
of an in store credit voucher if the  
return is done after 08/19/13



Sale Transaction

40" ZIPCORD SLEEVE		
2356299	2 @1.99	3.98
54" STD. HANGING 1PK PURPL		
2356516	2 @2.09	4.18

TOTAL	8.16
HENNEPIN Co-MN TAX 7.275%	0.59
TOTAL SALE	8.75
VISA 0265	8.75
045128	
Swiped	

TOTAL NUMBER OF ITEMS = 4

GUEST COPY

The Cardholder acknowledges receipt of  
goods/services in the total amount shown  
hereon and agrees to pay the card issuer  
according to its current terms.

THIS IS YOUR CREDIT CARD SALES SLIP  
PLEASE RETAIN FOR YOUR RECORDS.

THANK YOU, YOUR CASHIER, AIMEE

39618 03 1360 05/21/13 09:40PM 3282

BCWMC / Education Outreach  
Expense

- Refreshments for volunteers

**Rainbow®**

10200 6TH AVE N PLYMOUTH, MN  
763 541 - 9044 2

at G.U. Days.

***	RAINBOW FOODS #8851	***
***	10200 6TH AVE N	***
***	PLYMOUTH, MN 55441	***
***	763-541-9044	***

CARD #XXXXXXXXXX0265 EX XX/XX CC  
AUTH:035287  
MERCHANT ID# 008851  
TRACE# 006230

APPROVED 05/18/13 09:32  
PAYMENT AMOUNT

*Paid for personally by Ted Hoshal* 9.97

0 48203993725

Your Cashier: LORETTA R

*Reimbursed (date):*

2@.75	DONUTS	1.50 F
SLF SRV	MUFFIN	1.05 F

2@1.79	SIMPLY LEMONADE	3.58 B
2@1.79	SIMPLY ORANGE	3.58 F

****	SUBTOTAL	9.71
****	TAX	.26
****	TOTAL	9.97
VF	CREDIT	9.97
	CHANGE	.00

TOTAL NUMBER OF ITEMS SOLD = 7  
5/18/13 9:32 AM 8851 06 0017 63723

THANK YOU FOR SHOPPING  
RAINBOW FOODS  
PLEASE COME AGAIN!

**LIVING UP TO YOUR LIFE!**

\* RAINBOW FRESH PERKS \*  
YOU HAVE SPENT \$ 436.95  
TOWARDS YOUR  
FRESH PERKS REWARDS GOAL!

EARN A 1% REWARD DISCOUNT  
PURCHASES TOTALING \$400 OR  
MORE APRIL 28-JULY 20, 2013.  
DETAILS AT SERVICE COUNTER &2

\*\* PET CLUB \*\*  
YOU HAVE PURCHASED \$ 7.99  
OF PET CARE ITEMS.  
ACCUMULATE \$50 IN PURCHASES  
OF PET CARE ITEMS AND GET  
SOME RESTRICTIONS APPLY  
SEE SERVICE DESK FOR DETAILS

\*\*\*\*\*  
VISIT <http://roundys.livsurvey.com>  
FOR A CHANCE TO WIN \$50  
IN FREE GROCERIES  
KEEP THIS RECEIPT TO ENTER!!!

BCWMC/Education Outreach  
Expense

**OfficeMax®**

OfficeMax #657  
5600 CEDAR LAKE DRIVE  
SAINT LOUIS PARK, MN 55416

**OfficeMax®**

- Name tag for Plymouth Environmental  
0657 09 1164 05/23/13 03:32:36 PM Exp  
event

SALE - name tag for  
Jenny Schmitt

998100000900 \$0.49  
Color FS Ltr 24# Laser

SubTotal \$0.49  
Tax 7.275% \$0.03  
TOTAL **OfficeMax®** \$0.52

Cash \$1.00  
Change \$0.48

Paid for personally by Ted Haskel

06100-16113-27011-04650-10002-39042



Reimbursed (date): \_\_\_\_\_

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3235 Fernbrook Lane Plymouth  
MN 55447

Bassett Creek Watershed Management Commission

Elm Creek Watershed Management Commission

Shingle Creek Watershed Management Commission

West Mississippi Watershed Management Commission

11-Jun-13

Re: 2013 WMWA General Expense and Watershed PREP

Date	Description	Rate	Hours/ No.	Amount	Total	Partner Share
3/11/2013	Balance forward				4,824.93	1,206.23
3/14/2013	Received on account #5735				(4,824.93)	
3/27/2013	Received on account #2512					(1,206.23)
	Administrative	45.00	2.85	128.25		
	Administrative	55.00	6.17	339.35		
	Administrative	60.00	32.30	1,938.00		
	Admin-offsite WMWA, WPartners, BThumb	65.00	21.59	1,403.35		
	Administrative - Water Links	60.00	2.42	145.20		
	Administrative - Raingarden Workshops	60.00	1.55	93.00		
	Administrative - Plymouth Y & G Expo	60.00	8.00	480.00		
	Copies	0.11	361.00	39.71		
	Color Copies	0.25	701.00	175.25		
	Scanned Copies	0.50	1.00	0.50		
	Postage	1.25	2.50	3.13		
	Supplies	1.00	58.20	58.20	4,803.94	1,200.98

Re: 2013 Watershed PREP

Date	Description	Rate	Hours/ No.	Amount	Total	Partner Share
3/11/2013	Balance forward			-	680.20	170.05
3/14/2013	Received on account #5735				(680.29)	
3/27/2013	Received on account #2512					(1,206.23)
1/31/2013	Educators - January 2013				816.31	204.08
2/14/2013	Paid by Shingle Creek #5721-5722				(816.31)	
2/28/2013	Educators - February 2013				1,311.63	327.91
3/14/2013	Paid by Shingle Creek #5730-5731				(1,311.63)	
3/31/2013	Educators - March 2013				840.60	210.15
4/10/2013	Paid by Shingle Creek #5738-5739				(840.60)	
4/30/2013	Educators - April 2013				900.18	225.05
5/8/2013	Paid by Shingle Creek #5749-5750				(900.18)	
5/31/2013	Educators - May 2013				1,245.90	311.48
6/13/2013	Paid by Shingle Creek #5753-5754				(1,245.90)	
	<b>Total</b>					1,278.67
	<b>Total General Expense and Watershed PREP</b>					<b>2,479.65</b>



MALLOY  
MONTAGUE  
KARNOWSKI  
RADOSEVICH  
& CO., P.A.

5353 Waverata Boulevard • Suite 410 • Minneapolis, MN 55416  
Telephone: 952-545-0424 Fax: 952-545-0569

Item 4Cxi.  
BCWMC 6-20-13

Ms Sue Virnig  
Bassett Creek Water Management Commission  
City of Golden Valley  
7800 Golden Valley Road  
Golden Valley, MN 55427

Invoice No. 33476

Date 04/30/2013  
Client No. 6355

---

**FOR PROFESSIONAL SERVICES**

Final billing for completion of audit of financial statements for the year ended  
01/31/2013.

\$ 2,850.00

**RECEIVED**

**MAY 14 2013**

**CITY OF GOLDEN VALLEY**



## Bassett Creek Watershed Management Commission

### Roles and Responsibilities Consultants, Commissioners, Technical Advisory Committee, and other Commission Committees

June 2013

#### **ADMINISTRATOR**

1. Implements the strategic direction as set by the Commission.
2. Responds to direction from the Commission.
3. Acts as the primary point of contact and maintains direct communication with Commissioners, TAC members, member cities, consultants, state and local agencies, the public, the media, and other partners (e.g. Met Council, West Metro Water Alliance, Hennepin County, etc.).
4. Attends meetings of the Commission, Technical Advisory Committee, and other Commission Committees.
5. Represents the Commission at various meetings and through correspondence with partners and outside interests or groups.
6. Provides primary coordination during the development of the Watershed Management Plan, policy manuals, Education and Outreach Plan, and other organizational documents.
7. Works with the Commission, and the Commission engineer, legal counsel, deputy treasurer, and recording secretary, as necessary, to update and follow the policy manual.
8. Coordinates the work of Commission engineer, legal counsel, deputy treasurer, and recording secretary as necessary.
9. Prepares meeting agendas and meeting materials for regular and special Commission meetings and meetings of Commission committees.
10. Works with Commission engineer, legal counsel, deputy treasurer and recording secretary to coordinate and communicate the work of the Commission.
11. Coordinates and oversees work of other consultants, contracts and agreements; reviews all invoices to the Commission.
12. Works with TAC and Commission Engineer to develop annual CIP and to keep CIP "fact sheets" updated.
13. Tracks status of Commission budget, including CIP project budgets and the closed project account, and coordinates this work with the Deputy Treasurer.
14. Coordinates administrative tasks related to shepherding capital projects through various processes including Plan amendments, Hennepin County approval process, BWSR approval process, etc.
15. Identifies opportunities and helps to secure grant funding and develop partnerships to accomplish Commission goals, in coordination with Commission Engineer.



16. Tracks progress and implementation of Commission projects and activities including objectives, schedules and budgets in coordination with Commission Engineer.
17. Leads the development of annual budget (in coordination with Budget Committee), annual report, and annual work plan; communicates with Hennepin County regarding maximum and actual annual levy amounts.
18. Assists the Commission with performance reviews of contractors.

## **ENGINEER**

1. Responds to direction from the Commission and Administrator.
2. Reviews development plans and reports to Commission and member cities on compliance of the plans with regards to Commission review standards, requirements, policies and procedures.
3. Performs erosion control inspections of Commission-approved projects, as needed.
4. Performs inspections of the Commission's flood control project and prepares report with recommendations.
5. Performs inspections of the Commission's CIP projects and prepares report with recommendations.
6. Develops and writes the Watershed Management Plan at the direction of the Commission and with input from the TAC, watershed residents, state agencies, and partners; and assists the Administrator with coordinating certain aspects of Watershed Management Plan development.
7. Represents the Commission on a technical level at various meetings and through correspondence with partners and others as directed by the Commission or Administrator.
8. Provides technical recommendations to the Commission on projects, plans, and monitoring programs.
9. Coordinates and performs (as directed) water monitoring activities, feasibility studies, project designs and other projects or programs as directed by the Commission.
10. Coordinates with the TAC, helps set TAC meeting agendas, provides meeting materials as needed, and prepares TAC memo to Commission, with assistance from the TAC and Administrator.
11. Provides meeting agenda items and meeting materials to the Administrator.
12. Identifies opportunities and helps to secure grant funding and develop partnerships to accomplish Commission goals.
13. Reviews member cities' local water management plans for conformity with Commission plan, as directed by the Commission.
14. Assists Commission with reporting on TMDL implementation progress (including water quality modeling).
15. Maintains the Commission's watershed-wide hydrologic and hydraulic (XP SWMM) model and water quality (P8) model for use in floodplain management and to assess impacts of water quality best management practices.
16. Apprises the Commission of technical innovations in stormwater management and proposed policy/rule/statute changes that could affect the Commission.

17. Stores development/project review files and technical data.

#### **LEGAL COUNSEL**

1. Responds to direction from the Commission and Administrator.
2. Reviews or prepares contracts and agreements; makes recommendations to the Commission.
3. Advises the Commission on pertinent legal matters.
4. Represents the Commission in lawsuits or other matters, as necessary.
5. Develops resolutions for Commission action, as requested.
6. Provides meeting agenda items and/or meeting materials to the Administrator.

#### **RECORDING SECRETARY**

1. Responds to direction from the Commission and Administrator.
2. Coordinates meeting logistics such as room reservation and setup, catering, materials.
3. Assembles, posts and distributes meeting agendas and materials.
4. Provides notice for public hearings.
5. Records Commission meetings and prepares Commission meeting minutes.
6. Assists Administrator with tracking Commission calendar, making recommendations for agenda items and activities, and preparing the Annual Report.
7. Assists with communication and correspondence to Commission, TAC members, and others as directed by the Administrator.
8. Maintains the official records of the Commission and the Commission website, in coordination with the Administrator.

#### **TECHNICAL ADVISORY COMMITTEE**

1. Responds to requests for input from the Commission and Administrator.
2. Acts as a forum for the exchange of ideas between the member cities, presentation of city activities, and one source of ideas for projects, programs, etc. This may help avoid duplication among cities on watershed-wide activities.
3. Acts a vehicle for communication to the Commission; one source of information from the cities.
4. Provides technical advice and local knowledge to Commission; offers recommended alternatives and solutions.
5. Generates a list of possible CIP projects and project budgets each year for Commission consideration.
6. Recommends projects to be funded through the Commission's channel maintenance fund for Commission consideration.
7. Reviews recommendations from flood control project and CIP project inspections.
8. Performs other duties as assigned by the Commission.

## **COMMISSIONER**

1. Provides overall direction for the Commission; monitors and controls its function.
2. Establishes policies of the Commission.
3. Directs the development and implementation of the Watershed Management Plan.
4. Adheres to the bylaws and Joint Powers Agreement of the Commission including provisions regarding the appointment of Commissioners.
5. Directs the work of the Administrator, engineer, and legal counsel.
6. Recruits, supervises, retains, evaluates and compensates all consultants to carry out the work of the Commission.
7. Attends Commission meetings or arranges for alternate commissioner to attend if unable to attend, and communicates this to the Chair and Administrator.
8. Participates in Committees, as assigned.
9. Takes action each year to set the annual operating budget, set the annual levy amount, review and approve the annual activity report; review and accept the annual financial audit.
10. Conducts regular performance reviews of contractors.
11. Reviews and approves invoices.

## **ADMINISTRATIVE SERVICES COMMITTEE – meets quarterly or as needed**

1. Makes recommendations on overall administration, processes, and administrative details of the Commission.
2. Provides feedback to the Administrator on performance; provides direction for improvement or changes to tasks or priorities.

## **BUDGET COMMITTEE – meets during budget development; approximately April - June**

1. Develops annual draft budget in coordination with the Administrator for consideration by the Commission.
2. Assists with developing the “budget detail” to fully describe budget line items.

## **EDUCATION COMMITTEE – meets as needed**

1. Develops and refines the Education and Outreach Plan of the Commission.
2. Assists with carrying out the tasks outlined in the Education and Outreach Plan, in coordination with the Administrator.
3. Represents the Commission at various events and recruits volunteers to assist at events.
4. Makes recommendations to the Budget Committee for annual expenditures in education and outreach tasks.

5. Attends meetings of the West Metro Watershed Alliance and other education-related organizations as needed or directed; and assists the Administrator with coordinating events, publications, and programs that involve and benefit the Commission.

**NEXT GENERATION PLAN STEERING COMMITTEE – meets monthly**

1. Guides the development of the Next Generation Watershed Management Plan (Plan).
2. Guides the work of the Administrator and Engineer on tasks related to the development of the Plan.
3. Tracks the budget and schedule of the Plan development; recommends adjustments as necessary.
4. Assists with implementing the public input process of the Plan development.
5. Discusses and reviews sections of the draft Plan; recommends changes and/or submission to the Commission for review.



## Bassett Creek Watershed Management Commission

# MEMO

TO: Bassett Creek Watershed Management Commission  
FROM: Laura Jester, Administrator  
DATE: June 11, 2013

### **RE: Discussion of Possible Commission Policy Regarding Feasibility Studies**

The Commission should consider adopting a policy governing the conduct of feasibility studies for projects partially or wholly funded by the Commission. Such a policy would address several interests:

1. Taxpayers within all nine member cities contribute to the Commission's operating budget and capital expenditures and thus deserve representation in how the projects are chosen, assessed, planned, designed, implemented and maintained.
2. Commissioners should be able to analyze the merits of a particular approach for conducting feasibility studies against a policy framework.
3. To date, Commissioners have been asked to judge proposals without the time to receive and review proposals for feasibility studies.

The feasibility study policy could include the following components:

1. All feasibility studies for capital improvement projects or other projects funded in whole or in part by the Commission will be conducted by a consultant to the Commission.
2. Proposals for feasibility studies will be solicited by the Commission, typically through a request for proposal (RFP) process.
3. All RFPs for feasibility studies will be developed by the Commission.
4. All proposals for feasibility studies (responses to RFPs) will be reviewed by the Commission. The Commission will select a consultant and enter a contract with the consultant.
5. A specific list of criteria for evaluating proposals could be developed by the Commission as part of the feasibility study policy (including items such as project understanding, completeness, innovation, company experience, and budget).





## Memorandum

**To:** Bassett Creek Watershed Management Commission  
**From:** Technical Advisory Committee  
**Subject:** June 6, 2013 Technical Advisory Committee Meeting  
**Date:** June 11, 2013

The Technical Advisory Committee (TAC) met on June 6, 2013. The following TAC members, city representatives, BCWMC commissioners, and BCWMC staff attended the meeting:

City	TAC Members/Alternates	Other City Representatives
<b>Crystal</b>	Tom Mathisen	
<b>Golden Valley</b>	Jeannine Clancy, Jeff Oliver	
<b>Medicine Lake</b>	Absent	
<b>Minneapolis</b>	Lois Eberhart	
<b>Minnetonka</b>	Lee Gustafson	
<b>New Hope</b>	Guy Johnson, Chris Long	Alt. Commissioner Pat Crough
<b>Plymouth</b>	Derek Asche	Commission Chair, Ginny Black
<b>Robbinsdale</b>	Richard McCoy	
<b>St. Louis Park</b>	Perry Edman	
<b>BCWMC Staff</b>	Karen Chandler, Laura Jester, + Rita Weaver and Greg Wilson (Barr Engineering for second half of meeting)	

The Technical Advisory Committee (TAC) forwards the following recommendations to the Commission for its consideration. This memorandum presents the TAC's recommendations relating to 1) the 2014 Commission budget and Roles and Responsibilities Document; and 2) the watershed-wide XP-SWMM and P8 models.

This memorandum also presents other communications shared by the TAC members during the meeting: Administrator Jester informed the group about letters recently sent to the Hidden Lake Homeowners Association from the Commission. These letters were in response to resident questions/concerns about the outlet of Sweeney Lake and in response to a request for more information about the possible alum treatment on Twin Lake and the public hearing on June 20<sup>th</sup> on the Watershed Plan Amendment.

## **1. 2014 Commission Budget and Roles & Responsibilities Document**

Asche requested a frank and open discussion about the budget. Several specific budget items were discussed:

- A. **Water Quality Monitoring:** Engineer Chandler reviewed what monitoring had occurred in the last few years and how the Commission got off their regular monitoring schedule. It was noted that Three Rivers Park District will be monitoring Medicine Lake in 2014. The group agreed that additional monitoring on Medicine Lake in 2014 was not warranted and recommended monitoring only Sweeney and Twin in 2014 for an estimated \$45,000.
- B. **Watershed Inspections:** There was considerable discussion about Commission vs. city inspections of construction sites for erosion and sediment control measures. When the Commission started this inspection program, cities were not required to inspect construction sites. Now the cities are required to inspect sites weekly. The Commission inspects sites monthly. Eberhart indicated that she sometimes appreciated the watershed's inspection reports because some projects such as road projects seem to take reports from watershed organizations more seriously. (Watershed inspections add credibility to their inspection program.) She mentioned that the City of Minneapolis could pay for individual inspections, as needed, in the future.

There was also discussion about County highway and MnDOT project inspections. There may be a need to continue these inspections by the watershed. Additionally, there may need to be some oversight of each city's inspection program. The group agreed to recommend leaving \$1,000 in the watershed inspections line for inspections or oversight needs that may arise.

- C. **Plat Reviews:** TAC members indicated they thought development review fees should come closer to covering the costs of those reviews. (Currently, review fees cover approximately 80% of the cost to review development projects.) There was discussion about restructuring the way those fees were shown in a financial report, either by project or as a separate fund. The TAC members indicated that the member cities' funds (Commission funds) should not be used to subsidize private development; development should pay for itself. There was also discussion surrounding the fact that cities also pay project review fees (although those are flat fees), and that MnDOT does not pay any review fees for their projects. At the end of the discussion, some cities indicated they could continue to pay review fees if all fees were raised or restructured to capture more revenue to cover a greater percentage of the costs for reviews on private developments.
- D. **TMDL Implementation Reporting/P8 Model Updates:** TAC members discussed that 2014 will be the first year of the Commission reporting on TMDL implementation. Some TAC members wondered why the Commission would be reporting to the MPCA as that is a role of individual cities/MS4s and not a requirement for the Commission. There was discussion

about how the Commission could collect the BMP information from the cities, update the P8 model with the new BMP information, and make that information/report available to the cities for submission to the MPCA. This item remains an unknown due to the first year of this activity. The group agreed to recommend \$20,000 in the budget, with approximately \$15,000 for P8 model updates and \$5,000 for reporting.

- E. Technical Services: TAC members discussed possible overlap between the Administrator and the Engineer on items such as communications and day-to-day operations of the Commission. Administrator Jester agreed that Engineer Chandler was asking her to do more and more administrative tasks and these should increase over time. She also noted, however, that there are often technical components to many communications and other Commission issues that she cannot address and will need continued “technical services” from the Engineer. Eberhart noted that an administrator increases the capacity of the organization to do more activities and be more involved in partnerships, etc. Commissioner Black indicated she would like to see the Engineer’s technical services go down over time and/or get more information on the tasks completed under that line item. Mathisen indicated this Commission still offers a good “return on investment.” It was agreed that the Administrator and Engineer should avoid duplication of effort and work towards more organizational efficiencies. The group agreed to recommend \$120,000 (same as 2013).
  
- F. Annual Flood Control Project Inspections: TAC members discussed the type of work that is performed as part of this item. Engineer Chandler noted that the item includes the annual inspection of the flood control project, plus, in 2013 it includes a sediment survey of Bassett Creek Park Pond, and in 2014 it includes an inspection of the double box culvert. The group questioned why the budget for the item needed to be so high, when the actual spent was so much less than the budget. Engineer Chandler indicated that the actual spent amounts did not look right, as she believed the actual spent amounts were very close to the budget amounts; she said she would look into it.
  
- G. Road Salt Inspections: The group briefly discussed the issue of inspections of road salt storage facilities. Inspections of these facilities are required within MS4 permits so there is no need for the Commission to perform these inspections.

### **Recommendations**

- 1. 2014 Budget:
  - a. Water Quality Monitoring: \$45,000 (line 9). The TAC recommends performing water quality monitoring on Twin and Sweeney Lakes in 2014.

- b. Watershed Inspections: \$1,000 (line 12). The TAC recommends suspending the current inspection program because cities are already performing this function and at a higher frequency than the Commission.
  - c. Plat (Project) Reviews: \$65,000 (line 6). The TAC recommends increasing review fees to cover the costs of the project review program. Income from project review fees would increase on the revenue side of the budget document.
  - d. TMDL Implementation Reporting/P8 Model Updates: \$20,000 (line 44). The TAC recommends including \$20,000 in this line item in 2014 and monitoring the activities and expenses during the year.
  - e. Technical Services: \$120,000 (line 5). The TAC recommends leaving the technical services line item at the same level as the current year.
2. Roles and Responsibilities: The TAC did not recommend any changes to the Roles and Responsibilities document due to revisions since the May Commission meeting.

## **2. Presentation of XP-SWMM and P8 Models**

Rita Weaver and Greg Wilson with Barr Engineering arrived and were introduced to the group. Engineer Chandler indicated she wanted feedback from the TAC on the memos before they were finalized and submitted to the Commission.

Weaver walked through the memo reporting the results of the watershed-wide XP-SWMM model, describing the inputs to the model and uses of the model. TAC members agreed the model is extremely useful to them and it's good to have a watershed-wide model to use. There was some discussion about how and when the model should be refined. Weaver noted that Atlas 14 numbers could be used to run the model again, and that the model should be calibrated to another event to better refine the numbers. Weaver explained that the XP-SWMM model in its current form can be used to determine the relative differences in flood levels for proposed projects (e.g., the project will result in a 0.5-foot increase in the flood level), but should not be used to report the absolute flood levels resulting from proposed projects (e.g., the project will raise the flood level from 862.0 to 862.5). There was some discussion about further model refinements, including the addition of greater detail to the model (e.g., more subwatersheds), in 2014 or 2015.

Wilson presented the results of the watershed-wide P8 model, noting there was much more detail used in this model, including 11 years of water quality data – mostly from the WOMP station. He reported that the P8 model results should be used for targeting and prioritizing practices, and sedimentation rates are useful for identifying where maintenance is likely needed. He noted that the model will need to be updated as practices are installed, which dovetails into the TMDL Implementation reporting.

### **Recommendations**

1. The TAC recommends forwarding the memo reporting the results of the XP-SWMM model to the Commission along with a simplified fact sheet or memo – probably at the July Commission meeting.
2. The TAC recommends periodic updates to the XP-SWMM model and the addition of greater detail to the model as the budget allows.
3. The TAC recommends forwarding the memo reporting the results of the P8 model to the Commission along with a simplified fact sheet or memo – probably at the July Commission meeting.
4. The TAC recommends that the Commission develop a clear framework for updating the P8 model.

### **Future TAC Meeting agenda items:**

1. Developing guidelines for annualized costs per pound pollutant removal for future CIP projects
2. Stream identification signs at road crossings
3. Blue Star Award for cities
4. Emerald Ash Borer and how ash tree removal should be considered during restoration projects (Rainbow Tree Care has offered to give a presentation)
5. Look into implementing “phosphorus-budgeting” in the watershed – allow “x” pounds of TP/acre.
6. Discuss issues/topics arising Next Generation Plan process.

	A	E	F	G	H	I	J	K	L
1	<b>Proposed 2014 Operating Budget</b>								
2	<b>Bassett Creek Watershed Management Commission - June 20, 2013</b>								
3	Item	2010 Actual	2011 Actual	2012 Adopted Budget	2012 Actual	2013 Adopted Budget	2014 Proposed Budget		
4	<b>ENGINEERING &amp; MONITORING</b>								
5	Technical Services	119,832	127,840	120,000	97,715	120,000	120,000		
6	Development/Project Reviews (funded by permit fees)	53,128	50,971	60,000	49,972	60,000	65,000	(1)	
7	Commission and TAC Meetings	12,316	9,919	14,250	8,284	14,250	16,000	(2)	
8	Surveys and Studies	17,899	21,411	10,000	7,024	10,000	20,000	(3)	
9	Water Quality / Monitoring	24,489	29,957	20,000	19,686	40,000	45,000	(4)	
10	Water Quantity	8,264	8,532	11,000	9,671	11,000	11,000		
11	Inspections								
12	Watershed Inspections	7,183	4,827	7,000	7,569	7,000	1,000		
13	Annual Flood Control Project Inspections	9,372	2,291	9,000	9,317	15,000	20,000	(5)	
14	Municipal Plan Review	7,927	0	2,000	0	2,000	2,000	(6)	
15	Watershed Outlet Monitoring Program (WOMP)	6,818	9,106	10,000	5,710	17,000	17,000	(7)	
16	<b>Subtotal Engineering &amp; Monitoring</b>	<b>\$267,228</b>	<b>\$264,854</b>	<b>\$263,250</b>	<b>\$214,948</b>	<b>\$296,250</b>	<b>\$317,000</b>		
17	<b>PLANNING</b>								
18	Watershed-wide XP-SWMM Model			70,000	69,509	0	0		
19	Watershed-wide P8 Water Quality Model			135,000	125,031	0	0		
20	Next Generation Plan Development			40,000	23,959	40,000	40,000	(8)	
21	<b>Subtotal Planning</b>	<b>\$0</b>	<b>\$0</b>	<b>\$245,000</b>	<b>\$218,499</b>	<b>\$40,000</b>	<b>\$40,000</b>		
22	<b>ADMINISTRATION</b>								
23	Administrator	30,297	24,099	50,000	4,662	50,000	60,000		
24	Legal	17,331	16,953	18,500	16,197	18,500	18,500		
25	Financial Management	3,054	3,100	3,045	3,000	3,045	3,045		
26	Audit, Insurance & Bond	13,328	12,771	15,225	12,927	15,225	15,500		
27	Meeting Catering Expenses	4,609	3,940	2,750	2,735	2,750	3,000		
28	Admin Services (Recording Secretary+Printing+Postage)	42,578	39,303	40,000	32,784	40,000	35,800	(9)	
29	<b>Subtotal Administration</b>	<b>\$111,197</b>	<b>\$100,166</b>	<b>\$129,520</b>	<b>\$72,305</b>	<b>\$129,520</b>	<b>\$135,845</b>		
30	<b>OUTREACH &amp; EDUCATION</b>								
31	Publications / Annual Report	5,169	2,410	2,000	2,449	2,000	2,000		
32	Website	1,031	214	2,500	120	2,500	2,000		
33	Demonstration/Education Grants	3,140	0	0	0	0	0		
34	Watershed Education Partnerships	16,150	19,055	13,000	11,030	15,000	15,500	(10)	
35	Education and Public Outreach	2,911	0	5,775	3,316	14,775	15,000	(11)	
36	Public Communications	692	1,443	3,000	1,609	3,000	3,000		
37	<b>Subtotal Outreach &amp; Education</b>	<b>\$29,093</b>	<b>\$23,122</b>	<b>\$26,275</b>	<b>\$18,524</b>	<b>\$37,275</b>	<b>\$37,500</b>		
38	<b>MAINTENANCE FUNDS</b>								
39	Erosion/Sediment (Channel Maintenance)	25,000	25,000	25,000	25,000	25,000	25,000	(12)	
40	Long-Term Maint. (Flood Control Project)	25,000	25,000	25,000	25,000	25,000	25,000	(13)	
41	<b>Subtotal Maintenance Funds</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>		
42	<b>TMDL WORK</b>								
43	TMDL Studies	10,000	-				0		
44	TMDL Implementation Reporting, incl. P8 Model Updates	0	-	10,000	10,000	10,000	20,000	(14)	
45	<b>Subtotal TMDL Studies</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$20,000</b>		
46	<b>GRAND TOTAL</b>	<b>\$467,518</b>	<b>\$438,142</b>	<b>\$724,045</b>	<b>\$584,276</b>	<b>\$563,045</b>	<b>\$600,345</b>		
47									
48	<b>2013 Financial Information - Operating Budget</b>			<b>2014 Revenue and Budget Balance Detail</b>					
49	Audited fiscal year fund balance at January 31, 2013	331,935				Estimated fund balance as of January 31, 2014	331,935	(15)	
50	Expected income from assessments in 2013	515,045				Expected income from CIP Administrative Funds	25,000	(16)	
51	Transfer from Long-term Maintenance Fund for XP SWMM Mo	0				Expected income from assessments in 2014	490,345	(17)	
52	Transfer from Long-term Maintenance Fund for P8 Model*	0				Expected income from project review fees	60,000	(18)	
53	Expected interest income in 2013	0				Transfer from Long-term Maint Fund for Flood Control	20,000		
54	Expected income from project review fees	48,000				Income from WOMP reimbursement	5,000		
55	Estimated funds available for fiscal year 2013	894,980				Transfer from Long-term Maintenance Fund for XP SWMM M	0		
56						Transfer from Long-term Maintenance Fund for P8 Model*	0		
57	Estimated expenditures for fiscal year 2013	563,045				Expected interest income in 2014	0		
58	Estimated fund balance as of January 31, 2014	331,935				Estimated funds available for fiscal year 2014	932,280		
59						Estimated expenditures for fiscal year 2014	600,345		
60						Estimated fund balance as of January 31, 2015	331,935		
61									
62	<b>2013 Budget</b>			<b>Proposed 2014 Budget</b>					
63	2013 Capital Projects	1,000,000				Proposed 2014 Capital Projects (project costs)	1,000,000		
64	2013 Operating Budget	563,045				Proposed 2014 Operating Budget	600,345		
65	Total 2013 Budget	1,563,045				Proposed total 2014 Budget	1,600,345		
66	<b>2013 Assessments and Fees</b>			<b>2014 Assessments and Fees</b>					
67	2013 Operating Budget	563,045				2014 Proposed Assessments	490,345		
68	Estimated 2013 permit fees (80% of permit expenditures)	48,000				Estimated 2014 permit fees	60,000		



[illegible]

**Bassett Creek Watershed Management Commission  
Proposed 2014 Assessment**

Community	For Taxes Payable in 2013 Net Tax Capacity *	2013 Percent of Valuation	Current Area Watershed in Acres	Percent of Area	Average Percent	2012 Assessment \$461,045	2013 Assessment \$515,016	Proposed 2014 Assessment \$490,345	Percent Change
Crystal	\$6,392,836	5.31	1,264	5.09	5.20	\$24,941	\$27,424	\$25,504	-7.00%
Golden Valley	\$28,334,293	23.56	6,615	26.63	25.09	\$115,080	\$129,126	\$123,033	-4.72%
Medicine Lake	\$743,280	0.62	199	0.80	0.71	\$3,484	\$3,909	\$3,479	-11.00%
Minneapolis	\$7,984,657	6.64	1,690	6.80	6.72	\$32,661	\$35,236	\$32,953	-6.48%
Minnetonka	\$8,079,544	6.72	1,108	4.46	5.59	\$24,920	\$28,464	\$27,402	-3.73%
New Hope	\$6,929,451	5.76	1,252	5.04	5.40	\$25,533	\$27,648	\$26,479	-4.23%
Plymouth	\$54,117,769	44.99	11,618	46.77	45.88	\$209,101	\$235,310	\$224,959	-4.40%
Robbinsdale	\$2,128,605	1.77	345	1.39	1.58	\$8,022	\$8,479	\$7,743	-8.68%
St. Louis Park	\$5,578,665	4.64	752	3.03	3.83	\$17,303	\$19,420	\$18,792	-3.23%
<b>TOTAL</b>	<b>\$120,289,100</b>	<b>100.00</b>	<b>24,843</b>	<b>100.00</b>	<b>100.00</b>	<b>\$461,045</b>	<b>\$515,045</b>	<b>\$490,345</b>	<b>-4.80%</b>



7800 Golden Valley Road  
Golden Valley, MN 55427

June 5, 2013

Ms. Ginny Black, Chair  
Bassett Creek Watershed Management Commission  
Plymouth City Hall  
3400 Plymouth Blvd  
Plymouth, MN 55447

Subject: Lakeview Park Pond Project

Dear Chair Black:

At its April 18, 2013 meeting, the Bassett Creek Watershed Management Commission (BCWMC) discussed the proposed Lakeview Park Pond Project that is included in its Capital Improvement Plan for construction in 2014. The proposed project is intended to provide nutrient and sediment removal from the portion of the Medicine Lake sub-watershed within Golden Valley, with an overall goal of meeting the water quality goals for Medicine Lake as outlined in the Medicine Lake Total Maximum Daily Load (TMDL) Study.

During the discussion at the April meeting, several concerns were raised regarding the constructability of the project, specifically relating to flooding of homes adjacent to the park and the stability of the soils within the park. Following the April 18<sup>th</sup> meeting, the City of Golden Valley requested that it's consulting engineer for the project, SEH, complete further analysis of these issues and provide a report outlining the findings. This report, dated May 28, 2013, is attached to this letter for reference. In summary, it has been determined that the construction of the Lakeview Park Pond is not viable until the flooding issues adjacent to the park can be resolved.

In order to address the flooding issues on private property adjacent to Lakeview Park, it may be necessary to purchase the homes which would allow for construction of a water quality pond that meets the nutrient removal goals of the Medicine Lake TMDL and the BCWMC.

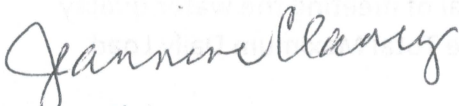
Based upon the results of the SEH analysis and the above discussion, the City of Golden Valley has determined that the proposed Lakeview Park Pond project is not feasible at this time and the City will no longer be pursuing the implementation of the project. Unfortunately, this will result in the loss of what appears to be the only opportunity in

Golden Valley to provide significant water quality treatment for Medicine Lake. The City also requests that the BCWMC re-evaluate its policy on the purchase of necessary easements and right of way for water quality improvement projects. Should the BCWMC determine that purchase of these easements is an appropriate Commission project expense, the City will reconsider implementation of the Lakeview Park Pond project on behalf of the Commission.

As discussed at the April 18<sup>th</sup> meeting, the City's Pavement Management Program will include the reconstruction of the streets within the Lakeview Park neighborhood in 2015. As part of this project, the City will evaluate the potential establishment of a wetland or wet prairie within the portion of Lakeview Park that was intended for the construction of the water quality pond.

Please feel free to contact me at 763.593.8035, if you have any questions regarding this matter.

Sincerely,



Jeannine Clancy  
Director of Public Works

Enclosure

C: Tom Burt, City Manager  
Jeff Oliver, PE, City Engineer  
Laura Jester, BCWMC Administrator  
Karen Chandler, BCWMC Engineer  
Stacy Hoschka, Golden Valley BCWMC Commissioner  
David Hanson, Golden Valley BCWMC Alternate Commissioner  
Sue Mason, SEH  
Justin Klabo, SEH

## Memorandum

To: Bassett Creek Watershed Management Commission  
From: Barr Engineering Co.  
Subject: Item 7D. Approval to Submit Major Plan Amendment for 90-day Review  
BCWMC June 20, 2013 Meeting Agenda  
Date: June 12, 2013  
Project: 23270051.34 2013

## 7D. Approval to Submit Major Plan Amendment for 90-day Review

### Recommendations:

1. Authorize Commission staff to submit a letter and supporting information requesting BWSR action on the BCWMC's Major Plan Amendment at BWSR's August 29 meeting.

### Background

#### Process To-date:

The Commission submitted a major plan amendment to the Board of Water and Soil Resources (BWSR) on February 28, 2013. The 60-day review period ended on April 30, 2013 and the Commission responded to comments on May 28, 2013 (letter to the Minnesota Department of Natural Resources). The Commission opened a public hearing on May 16, 2013 regarding the major plan amendment and will continue the hearing at their June 20, 2013 meeting. The Hennepin County Board approved the major plan amendment at their June 11, 2013 meeting. (These steps are included at the end of this memo.)

#### Next Steps

After the Commission holds and closes the public hearing at the June 20<sup>th</sup> meeting, and assuming the Commission wishes to proceed with the major plan amendment, the Commission must submit the major plan amendment to BWSR for its final 90-day review and approval. The attached draft letter to BWSR summarizes the proposed major plan amendment and process. It is an update to the February 28<sup>th</sup> letter, with revisions that reflect the feasibility study results for the Briarwood/Dawnview project, and revisions to the project costs for all three projects to include costs incurred by the BCWMC. The estimated project costs shown in the letter are a bit higher than those reported by the Engineer at the April Commission meeting to reflect the up-to-date costs incurred by the Commission (per the June 2013 financial report):

1. An increased cost for the Schaper Pond project, from \$550,000 (in the original letter to BWSR) to \$601,000, to include the costs incurred by the BCWMC.

**To:** Bassett Creek Watershed Management Commission  
**From:** Barr Engineering Co.  
**Subject:** Item 7D. Approval to Submit Major Plan Amendment for 90-day Review  
BCWMC June 20, 2013 Meeting Agenda  
**Date:** June 12, 2013  
**Page:** 2

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2. Further definition of the Briarwood/Dawnview project to include an iron-enhanced sand filter with the construction of the water quality treatment pond, which increased the estimated construction cost by \$34,000. Including the costs incurred by the BCWMC, the project cost increased from \$200,000 (in the original letter to BWSR) to \$247,000.
3. An increased cost for the Twin Lake in-lake alum treatment project, from \$148,000 (in the original letter to BWSR) to \$157,000, to include the costs incurred by the BCWMC.

The following items must also accompany the letter to BWSR:

- Transcript of public hearing (May 16<sup>th</sup> and June 20<sup>th</sup> meeting minutes)
- Proposed revised CIP Table 12-2 (see attached draft)
- Proposed language for Section 12.6.6, “2013 Major Plan Amendment” (see attached draft)

After submittal of the letter to BWSR the next steps are for BWSR to act on the requested amendment at their August 29<sup>th</sup> meeting. This means the Commission will need to perform the following actions at their September 19<sup>th</sup> meeting: adopt the plan amendment, conduct public hearing and order the projects, approve and certify tax levy request to Hennepin County, and approve contracts with the City of Golden Valley to construct the projects (if ready).

The attached table shows the status of the tasks; completed tasks are noted.



**To:** Bassett Creek Watershed Management Commission  
**From:** Barr Engineering Co.  
**Subject:** Item 7D. Approval to Submit Major Plan Amendment for 90-day Review  
 BCWMC June 20, 2013 Meeting Agenda  
**Date:** June 12, 2013  
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**Table 1. Status of Major Plan Amendment and CIP Tasks**

<b>Date</b>	<b>Completed</b>	<b>Task</b>
February 28	Yes	Submit major plan amendment to BWSR
April 18	Yes	At regular meeting, the BCWMC: <ul style="list-style-type: none"> <li>• Heard results of the final feasibility study for the Briarwood/Dawnview project</li> </ul>
April 30	Yes	Review/comment period ended
May 16	Yes	At regular meeting, the BCWMC: <ul style="list-style-type: none"> <li>• Reviewed comments and draft responses to comments letter</li> <li>• Approved issuance of response letter</li> <li>• Opened public hearing on plan amendment and continued to June 20<sup>th</sup> meeting</li> </ul> Hennepin County has until the public hearing to let BCWMC know of their approval/disapproval of proposed CIP projects.
May 28	Yes	Commission distributed response letter
June 11	Yes	Hennepin County Board approval of the plan amendment.
June 20	No	At regular meeting, the BCWMC: <ul style="list-style-type: none"> <li>• Holds continued public hearing on plan amendment</li> <li>• Approves submittal of revised plan amendment and related documents to BWSR for final review and approval</li> </ul>
August 12	No	BWSR metro subcommittee meeting to consider plan amendment and BCWMC responses to comments, and develop recommendation to full BWSR Board. (BCWMC attendance not likely needed at the committee meeting.)
August 29	No	Full BWSR board meeting to review recommendations from BWSR metro subcommittee and approval of the plan amendment.
September 19	No	At regular meeting, the BCWMC: <ul style="list-style-type: none"> <li>• Adopts the BWSR-approved plan amendment.</li> <li>• Conducts 103B.251 public hearing and orders projects</li> <li>• Approves tax levy request and certifies to Hennepin County</li> <li>• Approves contracts with cities to construct the projects (if ready)</li> </ul>

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## DRAFT

June 28, 2013

Mr. Brad Wozney  
MN Board of Water and Soil Resources  
520 Lafayette Road N.  
St. Paul, MN 55155

**Re: Major Plan Amendment for the Bassett Creek Watershed Management Commission's September 2004 "Watershed Management Plan"**

Dear Mr. Wozney:

The Bassett Creek Watershed Management Commission (BCWMC) proposes a major plan amendment to the September 2004 BCWMC *Watershed Management Plan* (BCWMC Plan). The proposed amendment would modify the following parts of the BCWMC Plan:

- Adding to the Capital Improvement Program (CIP) a project for 2014 (SL-3) to modify Schaper Pond, located immediately upstream of Sweeney Lake, to improve the pond's ability to remove phosphorus, and help meet the Sweeney Lake TMDL phosphorus removal goals.
- Adding to the CIP a project for 2014 (BC-7) to construct a water quality treatment pond in the Main Stem watershed to reduce phosphorus loading to Bassett Creek (Briarwood/Dawnview water quality improvement project).
- Adding to the CIP a project for 2014 (TW-2) to provide in-lake alum treatment of Twin Lake, to address internal phosphorus loading issues in the lake and prevent further water quality degradation.

On February 28<sup>th</sup> of this year the BCWMC sent you a notice of this proposed amendment, and requesting comments from the MN Board of Water and Soil Resources (BWSR) and other agencies during a 60 day review period. Since that time, the Commission completed the comment period, approved the final feasibility report for the Briarwood/Dawnview project, which further defines the methods and costs for the project, and held a public hearing on the amendment (record attached).

The BCWMC requests BWSR approval of the proposed major plan amendment at its August 29<sup>th</sup> meeting. This letter updates our February 28<sup>th</sup> correspondence to present adjustments to methods and cost estimates for the BC-7 project, based on the feasibility report. The BCWMC also updated the project costs for all three projects to include costs incurred by the BCMWC for preparing feasibility studies and follow-up work, preparing the major plan amendment, and other pre-construction costs.

The updates for the Major Plan Amendment projects include:

1. An increased cost for the Schaper Pond project, from \$550,000 to \$601,000, to include the costs incurred by the BCWMC.
2. Further definition of the Briarwood/Dawnview project to include an iron-enhanced sand filter with the construction of the water quality treatment pond, which increased the estimated

construction cost by \$34,000. Including the costs incurred by the BCWMC, the project cost increased from \$200,000 to \$247,000.

3. An increased cost for the Twin Lake in-lake alum treatment project, from \$148,000 to \$157,000, to include the costs incurred by the BCWMC.

The revised CIP (Table 12-2 in the BCWMC Plan) showing all three projects and their updated costs is attached to this request. The revised table shows the three additional projects, along with the completed and future CIP projects. The CIP shows the projects proposed to be completed from 2010 through 2018 and their estimated costs. The CIP also lists the completed CIP projects and the actual project costs; the year of completion is shown in the notes at the bottom of the table.

Also attached is a draft of the language within the BCWMC Plan that is proposed for change (Section 12.6.6, 2013 Major Plan Amendments). This language is in addition to the current plan text and does not replace any existing text.

The remainder of this letter describes the proposed BCWMC Plan modifications in more detail and the major plan amendment process.

#### **Addition to the CIP— Schaper Pond Diversion Project, Golden Valley (BCWMC Project SL-3) (2014)**

The Implementation Plan for the Sweeney Lake TMDL includes several options for reducing phosphorus loads to Sweeney Lake. One option in the plan was modification of Schaper Pond to improve the pond's ability to remove phosphorus. Schaper Pond is located immediately upstream (south) of Sweeney Lake. In 2012, the BCWMC completed a feasibility study (Feasibility Report for the Schaper Pond Improvement Project) that investigated alternatives for modifying the pond. The feasibility study recommended construction of a diversion structure within Schaper Pond to direct more of the stormwater to the northwest (larger, deeper) lobe of the pond where more treatment could be provided.

This project is intended to remove an estimated 81 – 156 pounds of phosphorus during the June through September period each year. This amount of phosphorus removal would go a long way towards reaching the Sweeney Lake TMDL phosphorus removal requirements of 99 pounds during the June through September period.

Table 12-3 in the BCWMC Plan lists potential future water quality capital improvement projects. An improvement option under Sweeney Lake includes "implementation of water quality improvement projects recommended in the Sweeney Lake TMDL study." Although the Schaper Pond diversion project is not specifically called out, the table shows the BCWMC's willingness to consider implementing these future projects.

The total estimated project cost is \$601,000.

#### **Addition to the CIP— Briarwood/Dawnview Water Quality Improvement Project, Golden Valley (BCWMC Project BC-7) (2014)**

This project in the Main Stem watershed is located just east of T.H. 100, near the intersection of Scott Av N and Dawnview Terrace and is per the recommendations in the BCWMC's 2000 study (Bassett Creek Main Stem Watershed Management Plan). The 2000 study assumed construction of a water quality treatment pond that would treat runoff from a 63-acre residential watershed and remove 14 pounds of phosphorus per year. In April 2013, the City of Golden Valley completed a feasibility

study (Feasibility Report, Briarwood/Dawnview Water Quality Improvement Project) that evaluated options for providing water quality treatment in the area. The feasibility study recommended the construction of a water quality treatment pond that incorporates an iron enhanced sand filter to improve phosphorus removal. The project is anticipated to reduce the phosphorus load from the 184-acre watershed by 94 pounds per year.

The recommendations from the 2000 study were incorporated into the BCMWC Plan. Table 12-3 in the BCWMC Plan lists project BC-7 as a future water quality improvement project. Per the requirements of the BCWMC Plan, it would require a minor plan amendment to move the project to the BCWMC's 10-year CIP (Table 12-2).

The total estimated project cost is \$247,000.

#### **Addition to the CIP— Twin Lake In-Lake Alum Treatment, Golden Valley (BCWMC Project TW-2) (2014)**

This project would reduce internal phosphorus loading of Twin Lake by treating bottom sediments with alum. The treatment is anticipated to reduce the internal phosphorus load by 242 pounds per year and the treatment is expected to last 10 to 20 years. Twin Lake is located directly east of Sweeney Lake and is partially within Theodore Wirth Regional Park. This project is per the recommendation of a March 2011 BCWMC report that studied the existing phosphorous levels in Twin Lake and determined that Twin Lake was experiencing a high rate of internal phosphorous loading whose source was primarily from sediments at the lake bottom. The subsequent 2013 BCWMC feasibility study (Feasibility Report for Water Quality Improvements in Twin Lake, CIP Project TW-2) recommends two applications to increase the effectiveness: once in 2014 and again in 2017.

The BCWMC Plan calls for the BCWMC to “continue to identify opportunities to maintain or improve the excellent water quality of Twin Lake” (i.e., a “non-degradation” policy) (Section 4.2.2.1, policy H, page 4-5). The 2000 BCWMC Twin Lake report (Twin Lake Watershed and Lake Management Plan) identified a stormwater pond expansion to provide additional treatment of runoff in the Twin Lake watershed. This project is identified as project TW-1 in the BCWMC 10-year CIP. The BCWMC authorized construction of the project in 2006, but the project has been delayed because of site contamination and right-of-way issues. Twin Lake is a small urban lake with a small watershed. As such, management options must include control of phosphorus sources internal to Twin Lake as well as reducing stormwater runoff or watershed loading.

The total estimated project cost is \$157,000.

#### **Major Plan Amendment Process**

In accordance with MN Statute 103B.231, copies of this proposed plan amendment were sent to the member cities, Hennepin County, Hennepin Conservation District, the Metropolitan Council, the MDNR, the Minnesota Department of Health, the MPCA, the Minnesota Department of Agriculture, MnDOT, and BWSR for their review and comment. Copies were also sent to the Minneapolis Park and Recreation Board. Copies of the major plan amendment were, and continue to be, available on the BCWMC's website ([www.bassettcreekwmo.org](http://www.bassettcreekwmo.org)).

The 60-day review period ended on April 30, 2013. The BCWMC received comments from the following:

- Minnesota Department of Agriculture, e-mail dated March 4, 2013; they had no comments.

- Metropolitan Council, letter dated March 12, 2013; the letter states that the proposed amendment is consistent with their Water Resources Management Policy Plan, and they had no concerns.
- Minnesota Department of Natural Resources (DNR), letter dated April 5, 2013; the letter notes significant concerns regarding the Schaper Pond Diversion Project.
- Minnesota Board of Water and Soil Resources (BWSR), letter dated April 17, 2013; the letter states that they believe the amendment is compliant with rule and statute and they had no concerns.

On May 28, 2013, the BCWMC submitted a letter to the DNR, responding to their comments.

The BCWMC held a public hearing on this amendment on May 16, and continued the hearing to June 20. An official record of that hearing is attached. *[may need to add information about comments heard.]*

On June 11, Hennepin County approved the proposed major plan amendment. This letter requests that BWSR consider this plan amendment for approval at its August 29<sup>th</sup> meeting. All three projects are proposed to be constructed in 2014. For this to happen, the BCWMC must order the projects and submit its tax levy request to Hennepin County by the end of September 2013. Assuming BWSR approval of the plan amendment, the BCWMC will adopt the amendment, hold a public hearing prior to ordering the projects, order the projects, and certify a tax levy request to Hennepin County on September 19.

Thank you for your action on this proposed amendment. We look forward to working with the BWSR staff to gain the BWSR Board's timely approval of this major plan amendment.

Please call either Charlie LeFevre, Esq., the BCWMC's legal representative, at (612) 337-9215, or Karen Chandler, P.E., the BCWMC's engineer, at (952) 832-2813 if you have any questions.

Sincerely,

Virginia (Ginny) Black,  
Chair, Bassett Creek Watershed Management Commission



Enclosures

Comments received during 60-day review period  
BCWMC letter to DNR responding to comments

Record of Public Hearing May 16, 2013, continued on June 20, 2013  
Proposed CIP Table 12-2 in the BCWMC Plan  
Proposed language for Section 12.6.6, "2013 Major Plan Amendment"

- c: Hennepin County – Mr. Joel Settles  
Hennepin Conservation District – Ms. Stacey Lijewski  
City of Crystal – Ms. Chrissy Serres, City Clerk  
City of Golden Valley – Ms. Sue Virnig, City Clerk  
City of Medicine Lake – Ms. Nancy Pauly, City Clerk  
City of Minneapolis – Mr. Casey J. Carl, City Clerk  
City of Minnetonka – Mr. David Maeda, City Clerk  
City of New Hope – Ms. Valerie Leone, City Clerk  
City of Plymouth – Ms. Sandra Engdahl, City Clerk  
City of Robbinsdale – Mr. Tom Marshall, City Clerk  
City of St. Louis Park – Ms. Nancy Stroth, City Clerk  
Minnesota Department of Natural Resources – Mr. Nick Proulx  
Minnesota Pollution Control Agency – Ms. Juline Holleran  
Minnesota Department of Health – Mr. Art Persons  
Minnesota Department of Agriculture – Mr. Rob Sip  
Metropolitan Council – Ms. Judy Sventek  
Minnesota Department of Transportation – Nick Tiedeken  
Bassett Creek Watershed Management Commission  
Minneapolis Park & Recreation Board – Debra Pilger, Director, Environmental & Equipment Services

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Table 12-2 Water Quality Management and Flood Control 10-Year Capital Improvements Program

	Water Quality Improvement	Capital Cost <sup>1</sup>		Year								
		A (Actual Project (Cost)	E (Estimated Project Cost)	2010	2011	2012	2013	2014	2015	2016	2017	2018
Medicine Lake												
ML-1 <sup>2</sup>	Construct wet detention pond for subwatershed BC94B1 (Option 8 in Medicine Lake Plan)		\$0									
ML-2 <sup>3</sup>	Reduce Goose Loadings by 75% (Option 17 in Medicine Lake Plan)											
ML-3, ML-4 <sup>4</sup>	Reroute flows from subwatershed BC94 to a larger wet detention pond for BC92 (Option 9a in Medicine Lake Plan) & dredging of accumulated sediment  Medicine Lake East Beach wet detention pond for subwatershed BC107 (Option 11 in Medicine Lake Plan) & dredging of accumulated sediment	A	\$893,000									
ML-5 <sup>5</sup>	Construct wet detention pond for subwatersheds BC98, BC98A and BC98B (Option 10a in Medicine Lake Plan) & dredging of accumulated sediment		\$0									
ML-6	Construct wet detention pond for subwatershed BC94B2 (Option 6 in Medicine Lake Plan)	E	\$14,000									\$14,000
ML-7 <sup>6</sup>	In-Lake Herbicide Treatment (Option 18 in Medicine Lake Plan)	A	\$132,000									
ML-8	Lakeview Park Pond						\$196,000					
ML-11 <sup>15</sup>	Medicine Lake Park Pond	E	\$1,100,000									
Plymouth Creek												
PC-1 <sup>19</sup>	26th Avenue to Medicine Lake	E	\$965,000	\$902,462								
PC-2 <sup>19</sup>	26th Avenue to 37th Avenue	E	\$559,000							\$105,000	\$454,000	
Parkers Lake												
PL-6 <sup>14</sup>	Improvements to stormwater basin in PL-A13 near Circle Park (from the City of Plymouth's <i>Parkers Lake Implementation Plan</i> )	E	\$73,000									
Wirth Lake												
WTH-1 <sup>7</sup>	Dredging subwatershed FR-5 detention pond (Option 2 in Wirth Lake Plan)	A	\$69,000									
WTH-2 <sup>8</sup>	Highway 55 detention pond (option 3 in Wirth Lake Plan)	E	\$215,000									
WTH-3 <sup>8</sup>	In-lake alum treatment (Option 1 in Wirth Lake Plan)	E	\$59,000									
WTH-4	Modify outlet to prevent back-flow (Wirth Lake TMDL Implementation Plan)		\$180,000			\$180,000						
Sweeney Lake												
SL-3	Schaper Pond Diversion Project	E	\$600,000					\$600,000				
Twin Lake												
TW-1 <sup>9</sup>	Pond expansion (Option 1 in Twin Lake Plan)	E	\$182,000									
TW-2	Twin Lake In-Lake Alum Treatment	E	\$157,000					\$157,000				
Westwood Lake												
WST-1 <sup>10</sup>	Flag Avenue detention/ skimming facility (Option 1 in Westwood Lake Plan)	A	\$174,000									
Bassett Creek Park Pond												
	None-see Table 2 Potential future water quality projects											
Northwood Lake												
NL-1 <sup>11</sup>	Construct ponds NB-35A, B, C and NB-29A, B (Option 4 in Northwood Lake Plan)	E	\$595,000							\$595,000		
NL-2 <sup>22</sup>	Four Seasons Mall Area Water Quality Project	E	\$990,000				\$990,000					
NL-3	Divert Lancaster Lane storm sewer (Option 3 in Northwood Lake Plan)	E	\$59,000									\$59,000
NL-4 <sup>12</sup>	Construct ponds NB-36A, NB-37A, NB-38A and NB-28A, B (Option 5 in Northwood Lake Plan)	A	\$153,000									
NL-7 <sup>16</sup>	Construct pond adjacent to creek	E	\$139,000									
Bassett Creek Main Stem												
BC-1 <sup>13</sup>	Pond BC 10-3 (Option 4 in Bassett Creek Main Stem Plan)		\$0									
Crystal Boundary to Regent Ave <sup>20</sup>	Channel restoration	E	\$636,000	\$34,800	\$601,200							
Wisconsin Ave to Crystal Boundary	Channel restoration	E	\$580,000		\$290,000	\$290,000						
BC-7	Briarwood/Dawnview Water Quality Improvement Project, Golden Valley	E	\$247,000					\$247,000				
Irving Avenue to Golden Valley Road	Channel restoration	E	\$856,000			\$856,000						
Sweeney Lake Branch												
Courtlawn Pond to Turners Crossing <sup>17</sup>	Channel restoration	A	\$386,000									
North Branch												
36th Ave to Bassett Creek Park <sup>21</sup>	Channel restoration	E	\$835,000		\$600,000	\$235,000						
Grimes, North, & South Rice Ponds												
GR-2	Grimes Pond wet detention pond (Option 4 in Rice and Grimes Ponds Plan)	E	\$104,000									\$104,000
Crane Lake												
CL-1	Ramada Inn detention/ skimming facility (Option 1 in Crane Lake Plan)	E	\$116,000									
CL-2 <sup>18</sup>	Joy Lane Wet Detention Pond (Alt. #2)		\$0									
Turtle Lake												
	None Proposed											
Lost Lake												
	None Proposed											
		Capital Cost		2010	2011	2012	2013	2014	2015	2016	2017	2018
	ANNUAL ESTIMATED COST			\$937,262	\$1,491,200	\$1,561,000	\$1,186,000	\$1,004,000	\$0	\$700,000	\$454,000	\$177,000

Notes:

1. Capital Cost does not include land acquisition costs, but does include legal, administration, and 25% additional for contingencies.
2. Constructed by City.
3. Periodically completed by City.
4. This project includes dredging of accumulated sediment and was completed in 2006.
5. Mn/DOT sound wall construction in New Hope will require relocation and resizing of storm sewer in this watershed.
6. Treatment completed by the City of Plymouth in 2005, 2006, and 2008.
7. Completed in 2006.
8. Project authorized in 2006. Issues regarding participation by Mn/DOT and future maintenance have delayed construction, no current schedule.
9. Project authorized in 2006. Issues regarding site contamination and right-of-way have delayed construction, no current schedule.
10. Project completed in 2006.
11. The City of New Hope constructed NB-35A, B, C but not to the same degree as proposed in the lake and watershed management plan. NB-29 A and B have not been constructed. These improvements will need to be re-evaluated as part of the feasibility study. Costs shown are for NB-29A and B only. Costs will be added to the CIP to upgrade these ponds if the feasibility study indicates that they should be upgraded.
12. The City of New Hope constructed NB-28A and B. NB-36A, NB-37A and NB-38A were completed in 2006.
13. This project was completed as part of the Boone Ave and Brookview Golf Course improvement projects in 2004.
14. Project approved for construction in 2006, to be completed as part of street repaving project.
15. Minor Plan Amendment approved April 2007. Project to be completed in 2010.
16. Minor Plan Amendment approved September 2007. Project completed in 2009.
17. Minor Plan Amendment approved August 2007. Project completed in 2008.
18. Not feasible per city of Minnetonka in 2008.
19. Minor Plan Amendment approved June 2009. Project PC-1 to be completed in 2011.
20. Minor Plan Amendment approved June 2009.
21. Project construction proposed to start in 2011 using CIP reserve funds.
22. The Four Seasons Mall Area Water Quality Project includes construction of two new water quality treatment ponds and restoration of an eroding stream channel. One of the ponds will be located on the Four Seasons Mall site; the other pond will be located southwest of the mall site, near the intersection of 40th Ave. N. and Pilgrim Lane. The original proposed project (from the 1996 *Northwood Lake Watershed and Lake Management Plan*) was to dredge and enlarge pond NB-07 to provide additional treatment of stormwater runoff. The 2012 feasibility study for the Four Seasons Mall Area Water Quality Project concluded that it was not feasible to convert pond NB-07 (a wetland) to a stormwater pond. The feasibility study also included two scenarios as alternatives to the proposed dredging. The Commission selected Scenario 1 as their preferred alternative.

### **12.6.6 2013 Major Plan Amendment**

In August and September 2013, BWSR approved and the BCWMC adopted, respectively, a major plan amendment to add the following projects to the BCWMC's 10-year CIP (Table 12-2): Schaper Pond Diversion Project (2014), Briarwood/Dawnview Water Quality Improvement Project (2014), and the Twin Lake In-Lake Alum Treatment Project (2014).

#### **Schaper Pond Diversion Project Description**

The Implementation Plan for the Sweeney Lake TMDL includes several options for reducing phosphorus loads to Sweeney Lake. One option in the plan was modification of Schaper Pond to improve the pond's ability to remove phosphorus. Schaper Pond is located immediately upstream (south) of Sweeney Lake. In 2012, the BCWMC completed a feasibility study (Feasibility Report for the Schaper Pond Improvement Project) that investigated alternatives for modifying the pond. The feasibility study recommended construction of a diversion structure within Schaper Pond to direct more of the stormwater to the northwest (larger, deeper) lobe of the pond where more treatment could be provided.

This project is intended to remove an estimated 81 – 156 pounds of phosphorus during the June through September period each year. This amount of phosphorus removal would go a long way towards reaching the Sweeney Lake TMDL phosphorus removal requirements of 99 pounds during the June through September period.

Table 12-3 in the BCWMC Plan lists potential future water quality capital improvement projects. An improvement option under Sweeney Lake includes "implementation of water quality improvement projects recommended in the Sweeney Lake TMDL study." The 2013 major plan amendment more specifically describes a project (Schaper Pond Diversion Project) recommended in the Sweeney Lake TMDL study.

This project is on the BCWMC CIP for 2014 (project SL-3 in Table 12-2 – CIP table) with an estimated cost of \$601,000.

#### **Briarwood/Dawnview Water Quality Improvement Project Description**

This project in the Main Stem watershed is located just east of T.H. 100, near the intersection of Scott Avenue North and Dawnview Terrace in Golden Valley. This project is per the recommendations in the BCWMC's 2000 study (Bassett Creek Main Stem Watershed Management Plan) to improve the quality of stormwater runoff reaching Bassett Creek. The 2000 study assumed construction of a water quality treatment pond that would treat runoff from a 63-acre residential watershed and remove 14 pounds of

phosphorus per year. In April 2013, the City of Golden Valley completed a feasibility study (Feasibility Report, Briarwood/Dawnview Water Quality Improvement Project) that evaluated options for providing water quality treatment in the area. The feasibility study recommended the construction of a water quality treatment pond that incorporates an iron enhanced sand filter to improve phosphorus removal. The project is anticipated to reduce the phosphorus load from the 184-acre watershed by 94 pounds per year.

The recommendations from the 2000 study were incorporated into this Plan. Table 12-3 lists this project (project BC-7) as a future water quality improvement project. Per the requirements of this Plan, a minor plan amendment is required to move the project to the BCWMC's 10-year CIP (Table 12-2). The 2013 major plan amendment moved this project from Table 12-3 to Table 12-2.

This project is on the BCWMC CIP for 2014 (project BC-7 in Table 12-2 – CIP table) with an estimated cost of \$247,000.

#### **Twin Lake In-Lake Alum Treatment Project Description**

This project would reduce internal phosphorus loading of Twin Lake by treating bottom sediments with alum. The treatment is anticipated to reduce the internal phosphorus load by 242 pounds per year and the treatment is expected to last 10 to 20 years.

Twin Lake is located directly east of Sweeney Lake in Golden Valley, and is partially within Theodore Wirth Regional Park. This project is per the recommendation of a March 2011 BCWMC report that studied the existing phosphorous levels in Twin Lake and determined that Twin Lake was experiencing a high rate of internal phosphorous loading whose source was primarily from sediments at the lake bottom. The subsequent 2013 BCWMC feasibility study (Feasibility Report for Water Quality Improvements in Twin Lake, CIP Project TW-2) recommends two applications to increase the effectiveness: once in 2014 and again in 2017.

This Plan calls for the BCWMC to “continue to identify opportunities to maintain or improve the excellent water quality of Twin Lake” (Section 4.2.2.1, policy H. page 4-5). The 2000 BCWMC Twin Lake report (Twin Lake Watershed and Lake Management Plan) identified a stormwater pond expansion to provide additional treatment of runoff in the Twin Lake watershed. This project is identified as project TW-1 in the BCWMC 10-year CIP (Table 12-2). The BCWMC authorized construction of the project in 2006, but the project has been delayed because of site contamination and right-of-way issues. Twin Lake is a small urban lake with a small watershed. As such, management options must include control of phosphorus sources internal to Twin Lake as well as reducing stormwater runoff or watershed loading.

This project is on the BCWMC CIP for 2014 (project TW-2 in Table 12-2 – CIP table) with an estimated cost of \$157,000.

DRAFT





## Bassett Creek Watershed Management Commission

### MEMO

Date: June 12, 2013  
From: Laura Jester, Administrator  
To: BCWMC Commissioners  
RE: **Administrator's Report**

As I'm sure you've noticed there are a lot of Commission activities in the month of June and thus much to coordinate and carry out. Since the May Commission meeting, there have been five committee/partner meetings (TAC, Next Gen Plan Steering Committee, Budget Committee, Hennepin County Budget Committee, and West Metro Water Alliance). Additionally, the Watershed Summit and Watershed Tour are coming up. I have been working with staff, Commissioners and TAC members to determine the details of these events including developing a presentation for the Summit and visiting Watershed Tour sites in order to determine the tour route, gain needed access at sites, and take photos.

Additionally, I have assisted TAC and Commissioners with several issues in the last few weeks including:

- Questions from residents on Sweeney Lake regarding that lake's outlet elevation. This issue was investigated by the Commission Engineer and a letter was distributed to the Hidden Lakes Homeowners Association.
- A request from a Hidden Lakes Homeowners Association member for additional information regarding the possible in-lake alum treatment of Twin Lake and the public hearing for the Major Plan Amendment. A letter was written by the Commission and distributed by the Homeowners Association to their members.
- Working to develop the 2014 Commission expenses, expected revenues, and budget details.

The following table provides detail on my activities May 1 – 31.

**Administration – Correspondence, informational meetings, general administration:**

Phone and email correspondence with various Commissioners, TAC members, consultants and other partners including: S. Virnig, J. Oliver, K. Chandler, A. Herbert, B. Wozney (BWSR), C. LeFevere, T. Hoshal, Chair Black, M. Welch, D. Asche, developers (2), D. Hanson, Rainbow Tree Care

Watershed tour coordination and invitation distribution, interview with Sun Post, setting Budget Committee meeting, renew website domain name

Correspondence/coordination/discussion re: public hearing, Major Plan Amendment, Sweeney Lake outlet, Medicine Lake dam and water levels, Twin Lake alum treatment

<b>Administration – Meeting attendance:</b> 5-14-13 WMWA Meeting 5-16-13 BCWMC Meeting
<b>Administration – Preparing agendas, meeting materials, meeting notes, follow up:</b> 5-16-13 BCWMC Meeting 6-6-13 TAC Meeting
<b>Administration – Document review and development:</b> Review invoices, audit Refine Roles and Responsibilities document Develop 2014 draft budget
<b>Administration - Watershed Management Plan Development:</b> Refine and type issues list from small group meetings; correspond with Barr re: survey results, GTS re: meeting attendance, L. Loomis re: July Plan Steering Cmte Mtg; meeting with G. Williams and K. Chandler re: plan input schedule; invite agencies and partners to Summit, workshop and July Commission meeting; requested webpage development for Plan documents  5-20-13 Plan Steering Committee meeting: prepare and distribute agenda, attend and takes meeting notes, type and distribute meeting notes

In the coming month, I plan to work on the following items:

- Coordinate the Watershed Tour including developing the Tour handout
- Prepare for and attend the July 1<sup>st</sup> Next Generation Plan Steering Committee meeting
- Begin gathering information on existing water monitoring projects/programs in the watershed for use in the development of the Watershed Plan
- Begin developing financial policies
- Begin developing a policy or process for transferring and documenting CIP payment information to the Deputy Treasurer and onto Commissioners and TAC members

In July, I will be taking some (long planned) vacation time with my family and friends from Europe. While I will be able to prepare materials for the July 18<sup>th</sup> Commission meeting, I will not be able to attend the meeting. I will be away from email and cell phone service July 17 – 24.



## Bassett Creek Watershed Management Commission

### Next Gen Plan Steering Committee Meeting Notes

4:30 p.m ~ Monday May 20, 2013  
Golden Valley City Hall

**Attendees:** Committee Chair Linda Loomis; Commission Chair Ginny Black; Commissioner Ted Hoshal; Alternate Commissioner Lisa Goddard; Administrator Laura Jester; Engineer Karen Chandler; TAC member Derek Asche; GTS Consultants Helene Johnson and John Shardlow

1. Call Meeting to Order  
The meeting was called to order by Chair Loomis at 4:37 p.m.
2. Watershed Summit Planning with GTS

There was discussion about various ways to structure the Summit, how to organize the issues for the prioritization process, what pieces of information should be provided to meeting participants, who should do the introduction and what the introductory presentation should include:

- Shardlow will provide an outline for the intro presentation
- Jester will develop the presentation and send to this Committee for review and comment
- Black and Loomis will introduce the group and give the introductory presentation
- Participants will be informed that their prioritization of issues is advisory to the Commission
- The opening will include remarks regarding the Medicine Lake Dam indicating the Summit is not the venue to solve the issue nor discuss it at length and that a separate meeting may be held with the Commission acting as a convener of stakeholders to discuss and learn about the issue
- Upon arriving at the Summit, participants will be asked to place a pin on a large map of the watershed where they live
- Items needed for meeting: nametags, large maps, pins, sticky dots, sign-in sheet, handout with list of issues they will be ranking, refreshments, large printouts of issues for ranking, presentation with laptop and projector
- Could provide timeline of Plan process in handout or on large board or in intro presentation

Jester will consolidate issues into distinct categories with examples of what is included within each category. She will also add the non-technical issues identified in the gaps analysis and lists of issues generated by Commissioners.

Results of survey, small group meetings and Summit prioritization process should be accessible online. Shardlow will produce poster-size printout of issues for ranking. Participants will use colored dots to rank their top issues. TAC members and Commissioners WILL NOT participate in ranking exercise.

There was much discussion about how to set aside the Medicine Lake dam issue for a different venue. Jester will draft an email for Black to send to AMLAC president regarding the purpose, goals, and objectives of the Summit. The June Commission meeting agenda should include a discussion about how the Commission should be involved with the dam issue moving forward.

3. Review Meeting Schedules and Agendas and
4. Process for Plan Steering Committee to Develop Goals

The group discussed the various upcoming meetings and the work of the Commission, TAC, and this Committee with regards to the Plan.

The next meeting of this Committee is set for July 1<sup>st</sup>, 4:30 p.m. Loomis will look at reserving meeting space at Brookview. At that meeting, the Committee will begin to develop goals for the Plan. Committee members would like to have the goals from the 2004 Plan in front of them, in addition to the results of the prioritization processes (by Summit attendees through 6/24 workshop with TAC and Commissioners). Additionally, Jester will look for “interesting” or “unusual” goals from other WMOs that may be applicable in this watershed.

Also at the July 1<sup>st</sup> meeting, this Committee will discuss ways in which to move forward with the development of policies and strategies including when to involve the TAC, Commission, and State review agencies.

5. Discuss when to request input and meeting attendance from State review agencies

Jester will invite the State review agencies to the Summit, the 6/24 workshop and the 7/18 Commission meeting (where goal development will begin). Subsequent meetings for State review agencies will be determined at a future date.

6. Adjourn

The Committee adjourned at 6:15 p.m.



## Bassett Creek Watershed Management Commission

### Budget Committee

#### Meeting Notes

Monday June 10, 2013

3:30 – 5:15 p.m.

Golden Valley City Hall

**Attendees:** Commission Chair Ginny Black, Commissioner Jim de Lambert, Commissioner Ted Hoshal, TAC member Derek Asche, Administrator Laura Jester

The Committee discussed the following items and/or made the following recommendations for the Commission's consideration in the 2014 budget:

#### **Transfers:**

Jester reported that she talked with Deputy Treasurer Virnig about showing transfers from long term maintenance funds back into the operating funds (shown as revenue) to pay for certain activities such as flood control project inspections (as previously directed by the Commission). Virnig told Jester that was an acceptable practice. The group discussed the merits of showing transfers in and out of the operating budget and long term funds. The Committee recommends showing transfers back into the operating budget as "revenue" to offset expenses for certain activities, as directed by the Commission.

#### **Watershed and Flood Control Project Inspections:**

Jester reported that some figures of actual amounts spent in 2010 and 2012 for watershed inspections and flood control inspections were incorrect. Engineer Chandler reviewed past expenditures and corrected the budget sheet – shown at the meeting. Jester indicated the base amount needed for annual flood control inspections was \$9,000 - \$10,000. The increase to \$15,000 in 2013 was for the sediment survey of Bassett Creek. The \$10,000 additional requested in 2014 is for the inspection of the Bassett Creek tunnel box culverts. There was a question about whether or not the Commission is obligated (through an agreement) to inspect the box culverts. Jester will look into this issue. It was noted that all information on the tunnel and box culverts should be kept in one place, perhaps even on the website.

The Commission should discuss how much of the flood control inspections should be funded with long term maintenance funds.

Asche reported the TAC recommended ending the practice of watershed inspections due to the duplicity with city practices. There was some discussion about where and when oversight and/or additional inspections may be necessary. The Budget Committee agreed with TAC recommendations after discussion to leave \$1,000 in that line item.

**Fees for Development Reviews:**

Jester reported that Engineers Chandler and Herbert were available by phone to discuss this item, if needed. Jester reported a few items Chandler had asked to relay to the group regarding review fees including: review fees cannot produce revenue for the organization; flat fees do not cover the costs of larger projects; a \$300 review fee for an individual homeowner is already high; some reviews (like highway projects) do not pay fees at all.

Asche reported on the recommendation from the TAC that fees for reviewing developments come closer to paying for the actual costs of the review program. There was considerable discussion about the structure of the Commission's fee schedule. Asche indicated he hoped the Commission could move toward fees that were based on the project size rather than parcel size. The Committee decided that restructuring the review fee schedule was a good task that should dovetail with the Watershed Plan Amendment and perhaps be modified for the 2015 budget. At this time, the Committee recommends raising the review fees by 25% in hopes of generating revenue that better covers the actual cost of reviews.

**Updates to Watershed Models**

There was discussion about adding funding to the 2014 budget to further refine the XP-SWMM model and whether or not updates to the model should be paid by review fees (since development and redevelopment is what spurs the need to update the model). The group decided to leave the model line items at zero for now, but asked that Engineer Chandler come to the June Commission meeting with an estimate of the cost to refine the XP-SWMM model.

**Other Items and Next Steps:**

There was some discussion about including funding to produce and install stream identification signs at road crossings. This should be further investigated and could perhaps use fund balance in the 2014, if funding is needed and it's a viable project.

It was agreed that the proposed lower member contributions will be greatly appreciated by the cities.

A fund balance policy is needed as well as policies on what, where and how various funds can be used.

Jester is to bring the draft budget, as discussed here and with TAC recommendations, to the Commission's June meeting along with an updated memo with specifics on the budget line items.

Jester asked about the purpose of the odd fiscal year. This will be a discussion item at the June meeting as it may be a good fit with amending the JPA.

Jester is to ask Virnig about interest income on large funds.

## Mark your Calendar!

### Upcoming Watershed Public Outreach Events

#### June Events and Notices

**June 4:** Hennepin County Public Works, Energy and Environment Committee Meetings  
1:30 pm, County Board Room A-2400 (24<sup>th</sup> Floor)  
Hennepin County Government Center, 300 South 6<sup>th</sup> Street, Minneapolis

**June 5:** Met Council Stormwater Reuse Workshops—Workshop 1: Planning  
City of Blaine

See: <http://www.regonline.com/Register/Checkin.aspx?EventID=1230073>

Flyer:

<https://www.regonline.com/custImages/270000/274617/Stormwater/UPDATEDReuse.pdf>

**June 8:** AMLAC Medicine Lake Walkabout

10:00 am-2:00 pm

Informational fair with tables staged on a discovery path around the lake

See: <http://www.amlac.org/5515.html>

**June 11:** Met Council Stormwater Reuse Workshops—Workshop 2: Implementation  
City of Minnetonka

See: <http://www.regonline.com/Register/Checkin.aspx?EventID=1230073>

Flyer:

<https://www.regonline.com/custImages/270000/274617/Stormwater/UPDATEDReuse.pdf>

#### **June 13: Bassett Creek Watershed Summit**

Watershed Assessment Visioning Exercise (WAVE), Bassett Creek display

7:00 pm-9:00 pm

Plymouth City Hall

See:

<http://www.bassettcreekwmo.org/NextGenerationPlan2014/PublicInputProcess/BassettCreekPublicInputArticle.pdf>

**June 13-16:** St. Louis Park Parktacular

Senior dinner and coronation, block party, water slides, inflatables, music, various times

Wolfe Park, 3700 Monterey Drive, St. Louis Park 952-924-2550

See: <http://www.parktacular.org/>

**June 22:** Minnetonka Summer Festival

4:00-11:00 pm, City festival with fireworks,

Minnetonka Civic Center, 14600 Minnetonka Blvd.



See: [http://www.eminnetonka.com/news\\_events/events/summer\\_fest.cfm](http://www.eminnetonka.com/news_events/events/summer_fest.cfm)

**June 24: Bassett Creek Watershed Bus Tour**

1:00-4:00 pm

Leaves from Golden Valley City Hall

RSVP to Administrator Laura Jester at 952-270-1990 or [laura.jester@keystonewaters.com](mailto:laura.jester@keystonewaters.com)

**June 26: Met Council Stormwater Reuse Workshops—Workshop 3: Tour**

City of St. Anthony Village

See: <http://www.regonline.com/Register/Checkin.aspx?EventID=1230073>

Flyer:

<https://www.regonline.com/custImages/270000/274617/Stormwater/UPDATEDReuse.pdf>

**June 29: Loppet Foundation, U-Care Tri-Loppet**

Off-road triathlon and festival, Theodore Wirth Park, Minneapolis

See: <http://www.loppet.org/triloppet/>

**June 30: Canoes for a Cause/Minnehaha Creek Clean-up**

9:00 am – 12:00 noon, Lake Hiawatha Park, Minneapolis

RSVP at: [www.minnehahacreek.org/CleanUp](http://www.minnehahacreek.org/CleanUp)

## July Events and Notices

**July 2: Music in Plymouth**

5:00 pm, Concert and festival featuring Minnesota Orchestra with fireworks to follow

Free. Hilde Performance Center, 3500 Plymouth Blvd., Plymouth 763-509-5228

See: <http://musicinplymouth.org/mip/events/>

**July 11-14: Robbinsdale Whiz Bang Days**

Carnival, block party, parade, sidewalk sale and entertainment with fireworks.

Lakeview Terrace park, 3500 Beard Avenue North, Robbinsdale 763-531-1290 ext. 6313

See: [www.whizbangdays.com](http://www.whizbangdays.com)

**July 26-28: Crystal Frolics**

City festival with fireworks (various times), Becker Park, 6225 56<sup>th</sup> Avenue North, Crystal

See: [www.crystalfrolics.org](http://www.crystalfrolics.org)

# **BCWMC Newsworthy Items—May & June 2013**

## **Bassett Creek Watershed Summit**

Article: “Bassett Creek Watershed Summit set for June 13”

Plymouth Sun Sailor: 5/30/13

Source: <http://news.silobreaker.com/bassett-creek-watershed-summit-5-2266851543753949241>

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## **Atmospheric carbon dioxide, CO<sub>2</sub>**

Article: “Earth’s CO<sub>2</sub> level hits ‘scary’ milestone”

Star Tribune: 5/11/13

Source: <http://m.startribune.com/news/?id=206962221>

## **Chemical pollution of lakes**

Article: “Chemicals reach remote lakes”

Star Tribune: 5/14/13

Source: <http://www.startribune.com/politics/statelocal/207214931.html>

Article: “Settlement reached over lake pollution [Lake Independence]”

Star Tribune: 5/16/13

Source: <http://www.startribune.com/local/west/207651991.html>

## **Creek clean-up event**

News brief: “[Minnehaha] Creek cleanup volunteers needed”

Star Tribune: 6/12/13

Source: <http://www.startribune.com/local/west/211080491.html>

## **Fees for groundwater use**

Editorial: “Managing a priceless but unseen resource”

Star Tribune: 5/7/13

Source: <http://www.startribune.com/opinion/editorials/206346331.html>

## **Frogs**

Article: “Where have all the frogs gone?”

Star Tribune: 5/26/13

Source: <http://www.startribune.com/lifestyle/208681631.html>

## **Ground water**

Article: “Tips on watering wisely”

Star Tribune: 6/5/13

Source:

Article: "More tainted wells will now need filters"

Star Tribune: 6/1/13

Source: <http://www.startribune.com/local/east/209756921.html>

## **Habitat (wetlands-grasslands) loss/gain**

Article: "Hope stays in place in face of widespread habitat loss"

Star Tribune: 5/19/13

Source: <http://www.startribune.com/sports/outdoors/208019031.html>

Article: "DNR study finds slight overall gain in wetlands"

Star Tribune: 6/1/13

Source: <http://www.startribune.com/local/209753601.html>

Article: "Time's a-wastin' on prairie"

Star Tribune: 5/31/13

Source: <http://www.startribune.com/sports/outdoors/209605791.html>

## **Herbicide use**

Article: "A few safer alternatives to herbicides"

Star Tribune: 5/15/13

Source: <http://www.startribune.com/lifestyle/homegarden/207418111.html>

## **Impervious surfaces**

Article: "Sidewalks gaining traction in suburbs"

Star Tribune: 6/9/13

Source: <http://www.startribune.com/local/west/210719691.html>

## **Invasive species**

Article: "Boaters navigate more inspections"

Star Tribune: 5/26/13

Source: <http://www.startribune.com/local/west/208964871.html>

Article: "Buckthorn loses a battle at Anoka preserve"

Star Tribune: 6/3/13

Source: <http://www.startribune.com/local/north/209874681.html>

Article: "Buckthorn hauled off, will be fuel"

Star Tribune: 6/9/13

Source: <http://www.startribune.com/local/north/210711781.html>

Article: "Emerald ash borers are on the way"

Star Tribune, 5/10/13

Source: <http://www.startribune.com/local/206865831.html>

Article: "K-9s will sniff out zebra mussels"

Star Tribune: 5/8/13

Source: <http://www.startribune.com/local/206524431.html>

## **Legislative funding of metro area habitat**

Article: “The Metro-Rural legacy battle”

Star Tribune: 5/14/13

Source: <http://www.startribune.com/local/207310801.html>

## **Master Water Stewards**

Article: “Yard by yard, Master Water Stewards take on pollution”

Star Tribune: 6/12/13

Source: <http://www.startribune.com/local/west/211137271.html>

## **Native plants**

Article: “Building buzz”

Star Tribune: 5/29/13

Source: <http://m.startribune.com/lifestyle/?id=209221801>

## **Sand mining and stream protection**

Editorial: “Sensible protections for treasured streams”

Star Tribune, 5/10/13

Source: <http://www.startribune.com/opinion/editorials/206869321.html>

Counterpoint: “State’s waters and fisheries are unguarded”

Star Tribune: 5/10/13

Source: <http://www.startribune.com/opinion/commentaries/206842331.html>

## **Stormwater rules**

Article: “Stormwater rules roil cities”

Star Tribune: 5/22/13

Source: <http://www.startribune.com/lifestyle/health/208429871.html>

## **Water quality certification program**

Article: “Strategies to help farmers protect water”

Star Tribune: 6/11/13

Source: <http://www.startribune.com/local/210835971.html>

Application Deadline	Grant Program*
All year	Dakota County Conservation Cost Share Program
October 31, 2013	North American Wetland Conservation Act U.S. Small Grants Program
September 30, 2013	Great Lakes Restoration Initiative - Application open March 26, 2013
September 18, 2013	Minnehaha Creek C. Kreig Watershed Stewardship Fund (pre-proposal)
July 26, 2013	North American Wetland Conservation Act U.S. Standard Grants Program
July 15, 2013	Dakota County Community Conservation Partnership
July 15, 2013	National Urban & Community Forestry Challenge Cost Share Grant
July 1, 2013	Met Council Livable Communities Demonstration Acct - Dev Guide/App/Sources & Uses
July 1, 2013	Met Council Livable Communities TOD Grant Program - Sources & Uses
June 11, 2013	MPCA Section 319 TMDL/Watershed Restoration and Protection (WRAP) Implementation Grants
June 11, 2013	MPCA Section 319 Developmental, Education, and Applied Research (DER) Grants
June 10, 2013	MDNR Aquatic Invasive Species Control Projects - Grant Program- all other control
June 3, 2013	NFWF Bring Back the Natives/More Fish Grant Program (pre-proposal)
June 3, 2013	NFWF Acres for America
June 1, 2013	MDNR Flood Hazard Mitigation Grant Program
June 7, 2013	Environment & Natural Resources Trust Fund (LCCMR grant program)
June 1, 2013	MDNR Flood Hazard Mitigation Grants
May 20, 2013	MPCA Clean Water Partnership Implementation Grants
May 20, 2013	MPCA Clean Water Partnership Resource Investigation/Diagnostic Study Grants
May 17, 2013	Pulling Together Initiative - preproposal due May 17
May 17, 2013	Green Partners - Hennepin County
May 15, July 15, 2013	Dakota County Community Conservation Partnership
May 15, 2013	MDNR Aquatic Invasive Species Control Projects - Grant Program-curly leaf control
May 15, 2013	Expedited Conservation Project - MN DNR
May 1, 2013	Hennepin County Environmental Response Fund Grants Program <i>*Current statute expired</i>
May 1, 2013	Met Council Livable Communities TOD Grant Program - PreDevelopment App
May 1, 2013	Met Council Tax Base Revitalization Account (TBRA) Program - Investigation Grants
May 1, 2013	Met Council Tax Base Revitalization Account (TBRA) Program- Clean Up Grants
April 19, 2012	Met Council Livable Communities TOD Grant Program - Preconcept Plan App
April 19, 2012	Met Council Livable Communities Demonstration Acct - Preconcept Guide/Plan
April 1, 2013	MDH Source Water Protection Plan Competitive Grant Program
March 29, 2013	MDNR Local Trail Connections Program
March 29, 2013	MDNR Regional Trail Grant Program
March 21, 2013	MPFA Clean Water Revolving Fund: Opportunity for Wastewater or Stormwater Projects to be included on MPCA's Project Priority List (PPL) for loans or grants
March 15, 2013	Dakota County Community Conservation Partnership
March, May 13, 2013	Wetland Bank Program (BWSR)
March 8, 2013	MPCA Clean Water Partnership (CWP) Resource Investigation/Diagnostic Study Grants
March 8, 2013	MPCA Clean Water Partnership (CWP) Implementation Grants
March 1, 2013	Dakota County Conservation Cost Share Program
March 1, 2013	USFWS North American Wetland Conservation Act U.S. Standard Grants Program
March 1, 2013	USFWS North American Wetland Conservation Act U.S. Small Grants Program
February 28, 2013	MDH Source Water Protection Plan Implementation Grant Program
February 28, 2013	MDH Source Water Protection Plan Implementation Grant Program
February 28, 2013	MDNR Federal Recreational Trail Program
February 14, 2013	NFWF Sustain our Great Lakes Community Grants Program
February 7, 2013	USEPA Urban Waters Small Grant Program
February 1, 2013	USFWS Great Lakes Restoration and Protection Program
January 18, 2013	MDA's Clean Water Research Program
January 15, 2013	NOAA Great Lakes Habitat Restoration Program
January 7, 2013	USEPA Environmental Justice Small Grants Program
December 15, 2012	Conservation Corp Minnesota Clean Water Fund Grants

<b>Application Deadline</b>	<b>Grant Program*</b>
December 14, 2012	MPCA Surface Water Assessment Grant
December 12, 2012	USEPA Environmental Education Regional Grant Program
December 5, 2012	MDH Unused Public Water-Supply Well Sealing Grant
November 30, 2012	USEPA Brownfields Area-Wide Planning Grants
November 29, 2012	USFWS Neotropical Migratory Bird Conservation Act (NMBCA) Grant Program
November 19, 2012	USEPA Brownfields Assessment Grants
November 19, 2012	USEPA Brownfields Revolving Loan Fund Grant Program
November 19, 2012	USEPA Brownfields Cleanup Grant Program
November 9, 2012	MDNR Shoreland and Aquatic Habitat Block Grant Program
November 1, 2012	MDNR State Park Road Account Program
November 1, 2012	NFWF Keystone Initiative Grant Program
October 25, 2012	USFWS North American Wetland Conservation Act U.S. Small Grants Program
October 25, 2012	MPCA Watershed Pollutant Load Monitoring Network Grant Program
September 28, 2012	MDNR Regional Park Program
September 28, 2012	MDNR Parks and Trails Legacy Grant Program
September 26, 2012	MDNR Conservation Partners Legacy Grant Program (from Lessard-Sams Outdoor Heritage Council)
September 14, 2012	BWSR Clean Water Assistance Grant Program
September 14, 2012	BWSR Clean Water Accelerated Implementation Grant Program
September 14, 2012	BWSR Clean Water Community Conservation Partner Program Grant Program
September 14, 2012	BWSR Conservation Drainage Grant Program
September 14, 2012	MDA Clean Water Ag BMP Loan Program
September 1, 2012	Midwest Glacial Lakes Partnership/USFWS National Fish Habitat Action Plan
August 31, 2012	Metropolitan Council Livable Communities Act (LCA) Transit Oriented Development (TOD) Grant Program
July 30, 2012	MDNR Aquatic Invasive Species Control Projects - Grant Program
July 15, 2012	MDNR Aquatic Invasive Species Control Projects - Grant Program
June 29, 2012	Lessard-Sams Outdoor Heritage Fund Program
June 14, 2012	MPCA Environmental Assistance Grant Program
June 1, 2012	NFWF Acres for America (pre-proposal deadline)
May 25, 2012	NFWF Native Plant Conservation Initiative
May 25, 2012	NFWF Pulling Together Initiative (invasive plant species)
May 15, 2012	USDA Community Forest and Open Space Conservation Program
May 15, 2012	MDNR Aquatic Invasive Species Control Projects - Grant Program
May 1, 2012	Met Council Tax Base Revitalization Account (TBRA) Program- Clean-up Grants

\* See Grant Tracking Database for further details

Grant Program	Sponsor Agency/ Org	General Info	Eligibility	Level of Assistance	Application Submittal Deadline	Link to Website	Contact Information
<b>WATER QUALITY</b>							
Urban Waters Small Grant Program	USEPA	Partnership with USFS, EPA and NOAA. Program provides funding to improve water quality, increase access, and restore riparian and forest habitat in urban watersheds throughout the United States with a focus on the neighborhood benefits of watershed restoration. Examples of projects eligible for funding include: • Urban forest restoration • Education and training • Stormwater management • Monitoring • Outdoor Recreation	Any organization, research entity, or individual may apply for these funds.	Approximately \$540,000 is available. Individual grants will be \$20,000 to \$50,000. Minimum 1:1 match of non-federal funds required.	No information at this time.	<a href="http://www.nfwf.org/Pages/fivestar/2013rfp.aspx">http://www.nfwf.org/Pages/fivestar/2013rfp.aspx</a>	Claire Thorp (415) 243-3104 E-mail: <a href="mailto:claire.thorp@nfwf.org">claire.thorp@nfwf.org</a>
MDA's Clean Water Research Program	MDA	Program to support research that helps quantify agriculture's impact on water resources and research that evaluates the costs and benefits of specific best management practices. Goals include: •Identifying underlying processes that affect water quality •Evaluating the effectiveness of agricultural Best Management Practices (BMPs) •Developing technologies to target BMPs to critical areas of the landscape	Any organization, research entity, or individual may apply for these funds.	\$1,050,000 available for research. Unclear if match is required.	The most recent Request for Proposals (RFP) closed on January 18, 2013. Information about successful proposal will be posted on this page when they became available.	<a href="http://www.mda.state.mn.us/protecting/cleanwaterfund/research.aspx">http://www.mda.state.mn.us/protecting/cleanwaterfund/research.aspx</a>	Minnesota Department of Agriculture Adam Birr, Impaired Water Technical Coordinator 507-206-2881 <a href="mailto:Adam.Birr@state.mn.us">Adam.Birr@state.mn.us</a>
Conservation Corp Minnesota Clean Water Fund: Land & Legacy Amendment	BWSR	<b>Funds are available for Conservation Corp crew labor only</b> and are to be used for restoration of impaired waters, including projects that protect, enhance and restore water quality in lakes, rivers and streams and protect ground and drinking water.	Counties, Cities, SWCDs, Watershed Districts and Watershed Management Organizations	\$500,000 available. 25% match is required.	Clean Water Funding is still available for 2013 Funds are available for Conservation Corps crew labor only.	<a href="http://conservationcorps.org/clean-water-funding">http://conservationcorps.org/clean-water-funding</a>	Tim Johnson-Grass at (651) 209-9900 ext. 18 <a href="mailto:tim.johnson-grass@conservationcorps.org">tim.johnson-grass@conservationcorps.org</a>
Clean Water Assistance Grants	BWSR	Funds are to be used to protect, enhance and restore water quality in lakes, rivers and streams and to protect groundwater and drinking water. Activities include structural and vegetative practices to reduce runoff and retain water on the land, stream channel and shoreline protection projects.	Grants available to SWCDs, Watershed Districts, WMOs, Counties, Cities, and JPBs of these organizations. LGUs are eligible to receive grant funds if they are working under a current state approved and locally adopted local water management plan or implementing an approved total maximum daily load (TMDL). All activities must be consistent with a current watershed management plan, county comprehensive local water management plan, metropolitan local water plan, metropolitan groundwater plan, surface water intake plan or well head protection plan that has been state approved and locally adopted by October 1, 2011. Partner organizations such as non-profits, watershed groups, school districts or lake associations must work in conjunction with these eligible applicants.	25% local match required (cash or in-kind). Approximately \$14,000,000 available.	2013 Competitive Grants  The Fiscal Year 2013 Application Period has ended. Visit the Clean Water Fund page for more information about the programs.  Competitive Clean Water Fund (posted July 30, 2012)	<a href="http://www.bwsr.state.mn.us/grants/apply/index.html">http://www.bwsr.state.mn.us/grants/apply/index.html</a>	Contact your BWSR Board Conservationist or Clean Water Specialist <a href="http://www.bwsr.state.mn.us/contact/index.html">http://www.bwsr.state.mn.us/contact/index.html</a> Questions may also be submitted by email to <a href="mailto:cfwquestions@state.mn.us">cfwquestions@state.mn.us</a> . Questions submitted with BWSR's responses will be posted on the BWSR website weekly.
Clean Water Assistance Grants- Livestock Waste Management System Grants	BWSR	Funds are to be used to protect, enhance and restore water quality in lakes, rivers and streams and to protect groundwater and drinking water. Eligible practices are limited to best management practices listed in the MN USDA-NRCS docket ( <a href="http://efotg.sc.egov.usda.gov/references/public/MN/2011EQIPpayschedMAR9.pdf">http://efotg.sc.egov.usda.gov/references/public/MN/2011EQIPpayschedMAR9.pdf</a> ). Projects in riparian areas will receive priority.					
Clean Water Assistance Grants- Subsurface Sewage Treatment System (SSTS) Abatement Grants	BWSR	Funds are to be used to protect, enhance and restore water quality in lakes, rivers and streams and to protect groundwater and drinking water. Eligible projects must be an identified imminent threat to public health threat systems (ITPHS). Project landowners must meet low income thresholds.					
Clean Water Accelerated Implementation Grants	BWSR	These funds are for non-structural practices and activities (such as ordinances, organization capacity, and state of the art targeting tools) that complement, supplement, or exceed current state standards for protection, enhancement, and restoration of water quality in lakes, rivers, and streams or that protect groundwater from degradation. Priority will be given to information, tools and project outputs that will lead to the more effective use of future implementation funding.					
Clean Water Community Partners Conservation Program	BWSR	These funds are to be used for community partners within a LGUs jurisdiction to implement structural and vegetative practices to reduce stormwater runoff and retain water on the land to reduce the movement of sediment, nutrients and pollutants. LGUs will be the primary applicant and provide sub-grants to community partners who are implementing practices to accomplish restoration, protection or enhancement of water quality in lakes, rivers and streams and/or protection of groundwater and drinking water.					
Clean Water Conservation Drainage Grants	BWSR	Funds for pilot projects to retrofit existing drainage systems with water quality improvement practices, evaluate outcomes and provide outreach to landowners, public drainage authorities, drainage engineers, contractors and others.	Grants available to SWCDs, Watershed Districts, WMOs, Counties, and JPBs of these organizations.	25% local match required (cash or in-kind). Approximately \$1,000,000 available	The Fiscal Year 2013 Application Period has ended. Visit the Clean Water Fund page for more information about the programs.	<a href="http://www.bwsr.state.mn.us/grants/apply/index.html">http://www.bwsr.state.mn.us/grants/apply/index.html</a>	David Miller, Dept of Agriculture at (651) 201-6618 or <a href="mailto:AgBMP.Loans@state.mn.us">AgBMP.Loans@state.mn.us</a> .
Clean Water Funds: MDA Clean Water Ag BMP Loans	BWSR/MDA	Funding through the AgBMP Loan Program will be coordinated with successful Clean Water Fund applications. This coordination will be initiated by the applicant indicating in the grant application that there is a loan component in the proposal and the amount they are requesting for loans. No additional details of the loan component will be required in the grant application; however, the applicant must fully respond to all grant project description requests.	Approximately \$2 million in loan funds will be available only for activities identified in eligible TMDL Implementation Plans. Eligible applicants include eligible AgBMP loan authorities	No local match required. Approximately \$4,500,000 available.			



Grant Program	Sponsor Agency/ Org	General Info	Eligibility	Level of Assistance	Application Submittal Deadline	Link to Website	Contact Information
Clean Water Funds: MDH Well Sealing Grants	BWSR/MDA	Well sealing assistance can be provided to homeowners, businesses, industries and other public and private entities who own wells that were never designated as public water supply wells by the Minnesota Department of Health.	Grants available to SWCDs, Watershed Districts, WMOs, Counties, Cities, and JPBs of these organizations. An unused public water-supply well must have: 1) provided drinking water to at least 25 or more people for at least 60 days annually, or 2) was inspected by MDH as part of the Public Water-Supply Supervision Program.	50% local match required (cash or in-kind). Approximately \$250,000 available.	Well owners may be reimbursed up to \$1200 for well cleaning/well sealing performed by a licensed well contractor. Available through local SWCD District. Well must have had two positive tests for coliform bacteria since June 19, 2012.	<a href="http://www.health.state.mn.us/divs/eh/cw/sealing.html">http://www.health.state.mn.us/divs/eh/cw/sealing.html</a>	Nancy La Plante, Grant Coordinator Well Management Section Minnesota Department of Health Telephone: (651) 201-3651
Clean Water Partnership (CWP) Resource Investigation/Diagnostic Study Grants	MPCA (State funds)	Resource investigation projects monitor, assess and develop a diagnostic study on the status of a water body, and also develop an implementation plan to protect or restore the water body. Resource investigation projects are only eligible for grant funding.	Eligible applicants include watershed districts, joint powers organizations, watershed management organizations, tribal authorities, cities, and counties.	Grant recipient must provide a 50% matching contribution (cash or in-kind services). \$500,000 maximum grant funding request.	The next CWP funding round will open Fall 2013. Please return to this site for future updates. • FY 2013 Clean Water Partnership Awards (wq-cwp7-35)	<a href="http://www.pca.state.mn.us/water/cwp-319.html#rfp">http://www.pca.state.mn.us/water/cwp-319.html#rfp</a>	Pete Fastner (CWP) Regional Environmental Management Minnesota Pollution Control Agency St. Paul, Minnesota 55155-4194 (651) 282-6245 peter.fastner@pca.state.mn.us
CWP Implementation Grants	MPCA (State funds)	Implementation projects will implement protection or restoration activities, such as best management practices, that are identified by a comprehensive assessment and planning process in the watershed or around the water body of concern. Such assessment must consist of an MPCA-approved CWP or equivalent diagnostic study and implementation plan. Implementation projects are eligible for both grant and/or loan funding.					
Section 319 Developmental, Education, and Applied Research (DER) Grants	MPCA (Federal funds)	Developmental, education or applied research projects with statewide or regional applicability that demonstrate new or innovative technology, new best management practices, or develop educational programs related to reducing nonpoint source pollution. A research project must answer a question related to the goal of reducing nonpoint source pollution. All DER proposals must address at least one specific Milestone (Action Step) in the Minnesota Nonpoint Source Management Program Plan.	Any individual or entity may request funds. Project must not be under enforcement action, part of a permitted wastewater treatment plant, or address feedlot or stormwater permit requirements.	There is a maximum limit of \$300,000 per project funding request. Projects must be funded with at least a 45 percent local cash or in-kind match. The Federal share can be no more than 55 percent. MPCA urges proposers to request only those funds needed to complete a project by August 31, 2017.	Beginning May 20, 2013, the Minnesota Pollution Control Agency (MPCA) is seeking proposals for projects that will reduce Nonpoint Source Pollution (NPS) in Minnesota's lakes, rivers, and streams. Proposals must be electronically received through the state SWIFT Supplier Portal no later than 4:30 PM CDT Tuesday, June 11, 2013.	<a href="http://www.pca.state.mn.us/water/cwp-319.html#rfp">http://www.pca.state.mn.us/water/cwp-319.html#rfp</a>	If you have questions concerning this Federal 319 funding round, email questions to <a href="mailto:contracts.pca@state.mn.us">contracts.pca@state.mn.us</a> , subject line: CR 6659, 319-13 Grant.
Section 319 TMDL/Watershed Protection & Restoration Strategy (WRAPS) Grants	MPCA (Federal funds)	Grant funding available for implementation projects that address TMDL restoration activities. Eligible proposers must have an TMDL implementation plan approved by the MPCA by June 1, 2011.	Any individual or entity may request funds. Project must not be under enforcement action, part of a permitted wastewater treatment plant, or address feedlot or stormwater permit requirements.	There is a maximum limit of \$300,000 per project funding request. Projects must be funded with at least a 45 percent local cash or in-kind match. The Federal share can be no more than 55 percent. MPCA urges proposers to request only those funds needed to complete a project by August 31, 2017.	Beginning May 20, 2013, the Minnesota Pollution Control Agency (MPCA) is seeking proposals for projects that will reduce Nonpoint Source Pollution (NPS) in Minnesota's lakes, rivers, and streams. Proposals must be electronically received through the state SWIFT Supplier Portal no later than 4:30 PM CDT Tuesday, June 11, 2013.	<a href="http://www.pca.state.mn.us/water/cwp-319.html#rfp">http://www.pca.state.mn.us/water/cwp-319.html#rfp</a>	If you have questions concerning this Federal 319 funding round, email questions to <a href="mailto:contracts.pca@state.mn.us">contracts.pca@state.mn.us</a> , subject line: CR 6659, 319-13 Grant.
Surface Water Assessment Grant	MPCA (State funds)	Grant program to monitor the physical, chemical and/or bacteriological water quality parameters of lakes or streams to determine their condition. Only those targeted lakes or stream sites identified by the MPCA (see website) will be eligible for grant funding.	Eligible applicants include Soil and Water Conservation Districts, Watershed Districts, Watershed Management Organizations, local units of government (i.e., counties, cities, townships, and Lake Improvement Districts), regional governmental groups (i.e. Joint Powers Boards), Minnesota colleges and universities, nonprofit organizations, and American Indian Tribal governments in Minnesota.	Up to \$650,000. No matching funds are required.	Application deadline - typically announced in the fall	<a href="http://www.pca.state.mn.us/water/swagrant.html">http://www.pca.state.mn.us/water/swagrant.html</a>	For any additional questions regarding the Surface Waters Assessment Grants, please contact Kelly O'Hara at 651-757-2622 or 1-800-657-3864.
Total Maximum Daily Load (TMDL) Grant	Minnesota Public Facilities Authority (PFA) & MPCA (State funds)	Funding to assist governmental units with the cost of wastewater or stormwater treatment projects needed to meet wastewater reductions under an approved TMDL implementation plan. Note: projects must be on the MPCA's Project Priority List (PPL).	Local governmental units. Projects must be ranked on the MPCA's 2013 Project Priority List (PPL).	A project may receive a TMDL grant for up to 50% of the eligible project costs. \$3,000,000 maximum application limit.	Applications for grant program due by - to be announced	<a href="http://www.positivelyminnesota.com/Government/Public_Facilities_Authority/PFA_Infrastructure_Funds_Programs/index.aspx">http://www.positivelyminnesota.com/Government/Public_Facilities_Authority/PFA_Infrastructure_Funds_Programs/index.aspx</a>	Bill Dunn MPCA Wastewater and Stormwater Financial Assistance Programs (651) 282-2663 <a href="mailto:bill.dunn@pca.state.mn.us">bill.dunn@pca.state.mn.us</a> Or Regional PFA Loan Officer (see website)
Phosphorus Reduction Grant	Minnesota Public Facilities Authority (PFA) & MPCA (State funds)	Program provides grants to units of local government for the capital costs of wastewater treatment projects or portions thereof that will reduce the total discharge of phosphorus from the facility to one milligram per liter or less.	Local governmental units. Projects must be ranked on the MPCA's 2013 Project Priority List (PPL).	The program provides grants for 50% of eligible costs up to a maximum of \$500,000.	Applications for grant program due by - to be announced	<a href="http://www.positivelyminnesota.com/Government/Public_Facilities_Authority/PFA_Infrastructure_Funds_Programs/index.aspx">http://www.positivelyminnesota.com/Government/Public_Facilities_Authority/PFA_Infrastructure_Funds_Programs/index.aspx</a>	Bill Dunn MPCA Wastewater and Stormwater Financial Assistance Programs (651) 282-2663 <a href="mailto:bill.dunn@pca.state.mn.us">bill.dunn@pca.state.mn.us</a> Or Regional PFA Loan Officer (see website)
Aquatic Invasive Species Control Projects - Grant Program	MDNR	These grant funds can be used for projects that control Eurasian watermilfoil, curly leaf pondweed or flowering rush using either herbicides or mechanical control, or a combination of both. They are intended to support projects that have received an Invasive Aquatic Plant Management Permit.	This offer is an opportunity for local entities, such as lake associations, watershed districts, cities, and counties to receive state funding and/or partner with the DNR on the control of these invasive aquatic plant species.	The estimated grant amount is calculated as either \$2000 or \$175 per permitted acre, whichever is more. The maximum grant offered is \$35,000. 2012 available funding for grants is \$1,300,00.	This grant program is now accepting applications. Final application deadline for curly-leaf control grants is May 15, 2013. Final application deadline for all other control grants is June 10, 2013.	<a href="http://www.dnr.state.mn.us/grants/aquatic_invasive/control-projects.html">http://www.dnr.state.mn.us/grants/aquatic_invasive/control-projects.html</a>	Wendy Crowell, Grants Coordinator DNR Ecological Resources Phone: (651) 259-5085 <a href="mailto:wendy.crowell@dnr.state.mn.us">wendy.crowell@dnr.state.mn.us</a>
Shoreland and Aquatic Habitat Block Grant Program	MDNR	Program to conduct shoreline and watershed enhancement projects with native plants, with the goal of improving aquatic habitat and water quality for fish and wildlife.	Counties, cities, watershed districts, other local units of government, conservation groups and lake associations	Grant awards will range from \$20,000 to \$100,000. 25% matching funds required.	No information at this time	<a href="http://www.dnr.state.mn.us/grants/habitat/shoreland.html">http://www.dnr.state.mn.us/grants/habitat/shoreland.html</a>	John Hiebert, Shoreland Habitat Coordinator Minnesota DNR (651) 259-5212 <a href="mailto:john.hiebert@dnr.state.mn.us">john.hiebert@dnr.state.mn.us</a>

Rows highlighted in yellow indicate an application deadline within the next 4 months.

Grant Program	Sponsor Agency/ Org	General Info	Eligibility	Level of Assistance	Application Submittal Deadline	Link to Website	Contact Information
State Cost Share Program	Minnesota Soil & Water Conservation Districts	Program assists landowners financially with the installation of soil and water conservation practices.	Contact SWCD.	Cost share ranges from 50% to 75% based on water quality impacts.	Contact local SWCD.	<a href="http://www.maswcd.org/SWCDs_On_The_Web/swcds_on_the_web.htm">http://www.maswcd.org/SWCDs_On_The_Web/swcds_on_the_web.htm</a>	Contact local SWCD.
Washington County Conservation District Water Quality Cost-Share	Washington County Soil & Water Conservation District	WCD provides small grants to land owners wishing to improve surface water quality in Washington County. Eligible practices include rainwater gardens, infiltration systems, and other innovative approaches to treat stormwater runoff at the source.	Landowners in Washington County.	50% match grants of up to \$5,000 are available.	Contact SWCD.	<a href="http://www.mnwcd.org/financial_assistance.php">http://www.mnwcd.org/financial_assistance.php</a>	Contact SWCD.
Conservation Cost Share (CCS) Program	Dakota County Soil & Water Conservation District	Program is designed to support non-agricultural water quality projects that preserve or restore natural resources by providing technical and cost share assistance.	Dakota County property owners, neighborhood groups, and small organizations	Up to \$4,000 available to fund each project, up to 65% of total cost.	Applications are accepted all year.	<a href="http://www.dakotacountywcd.org/cif.html">http://www.dakotacountywcd.org/cif.html</a>	Jim Davidson, Urban Conservationist (651) 480-7779 jim.davidson@co.dakota.mn.us
Community Conservation Partnership	Dakota County Soil & Water Conservation District	Program to support public landowners in implementing TMDL and local water management plans by providing technical and cost share assistance to install bioretention and other stormwater Best Management Practices at public facilities in Dakota County to improve water quality above the minimum measures required by the regulating agencies.	Public landowners	Up to \$50,000 of cost share funding available per project for up to 65% of the actual project cost.	Applications must be submitted by <b>March 15th, May 15th, or July 15th</b> of each year.	<a href="http://www.dakotacountywcd.org/costshare.html">http://www.dakotacountywcd.org/costshare.html</a>	Jim Davidson Dakota County SWCD 651-480-7777
Conservation Initiative Funding Program	Dakota County Soil & Water Conservation District	The Dakota SWCD offers funding and/or technical assistance for projects that demonstrate innovative stormwater management, low impact development and/or conservation design principles.	Dakota County land owners, developers, and local units of government	\$20,000 maximum cost share to reimburse applicant for up to 50% estimated project cost	Applications are accepted all year.	<a href="http://www.dakotacountywcd.org/cif.html">http://www.dakotacountywcd.org/cif.html</a>	Dakota County Soil and Water Conservation District 4100 220th Street West, Suite 102 Farmington, MN 55024 (651) 480-7777
Cynthia Krieg Watershed Stewardship Fund	Minnehaha Creek Watershed District	Grants are available every year for projects within the <u>Minnehaha Creek Watershed District</u> that: -result in greater public awareness of ways to improve water quality (Education Grants). These projects may include a water quality improvement project. -use of new and innovative techniques for stormwater management, water quality improvement, or habitat enhancement (Innovation Grants).	Non-profit organizations, businesses, cities, townships, and school districts within the <u>Minnehaha Creek Watershed District</u> may apply.	Previously awarded projects have ranged from \$1,000 to \$30,000.	<b>Pre-Proposals Due Wednesday, September 18, 2013</b> <b>Proposals Due Wednesday October 9, 2013</b>	<a href="http://www.minnehahacreek.org/ckrieg_app.php">http://www.minnehahacreek.org/ckrieg_app.php</a>	Leslie Yetka Education Manager 952-641-4524 ext. 209 lyetka@minnehahacreek.org
Water Pollutant Load Monitoring Network	MPCA	MPCA provides grants to collect water quality data during events when runoff is high to gauge contaminant concentrations and loads from the watershed.	Soil and water conservation districts, watershed districts, regional planning organizations, watershed management organizations, local units of government, regional government groups, joint powers boards, Minnesota colleges and universities, nonprofit organizations and American Indian Tribal governments.	Grant awards will fund monitoring at selected sites. Up to \$700,000 available state-wide.	Applications due by - to be announced	<a href="http://www.pca.state.mn.us/index.php/water/water-types-and-programs/surface-water/surface-water-financial-assistance/watershed-pollutant-load-monitoring-network-sampling-grants.html">http://www.pca.state.mn.us/index.php/water/water-types-and-programs/surface-water/surface-water-financial-assistance/watershed-pollutant-load-monitoring-network-sampling-grants.html</a>	Daniel McLean MPCA 651-757-2563 contracts.pca@state.mn.us subject: CR5905 WPLMN
Environmental Education							
Environmental Education Regional Grants	US EPA	Program to increase public awareness and knowledge about environmental issues and provide the skills that participants in its funded projects need to make informed environmental decisions and take responsible actions toward the environment.	Eligible applicants include local education agencies, colleges or universities, state education or environmental agencies, nonprofit organizations, or noncommercial educational broadcasting entities.	The maximum award amount is \$216,000. Available funding of approximately \$2,160,000 for each of the ten EPA Regions. Cost sharing requirement is 25% non-federal matching funds.	There are currently no open solicitations under this program.	<a href="http://www.epa.gov/education/grants/index.html">http://www.epa.gov/education/grants/index.html</a>	Megan Gavin, U.S. EPA, Region 5 Grants Management Section (AT-18J) 77 West Jackson Boulevard Chicago, IL 60604-3507 gavin.megan@epa.gov
Green Partners	Hennepin County	Hennepin County provides funding and support to organizations to implement projects that empower residents to reduce waste, increase recycling, reduce toxicity, conserve energy and protect water quality.  The Green Partners Program consists of three groups with varying levels of support and requirements.	Eligible organizations include: •Registered nonprofit organizations such as community groups, youth programs, congregations, etc. •Park districts •Private and public schools and school districts, including community education programs like ECFE.	•Seed Group: Free field trip transportation & activity supplies. •Root Group: Up to \$8,000 to implement a project based on existing resources. •Branch Group: Up to \$15,000 to implement an innovative project	•Proposals for Root and Branch projects that will begin fall 2013 are due at 5 p.m. on May 17, 2013. Visit the Root and Branch pages for applications and instructions or attend the information meeting. •Seed groups can apply at any time. Visit the Seed page for the Action Plan.	<a href="http://www.hennepin.us/portal/site/HennepinUS/menuitem.b1ab75471750e40fa01d4b47c0f6498/?vgnextoid=caedd277599c5310VgnVCM20000098fe4689RCRD">http://www.hennepin.us/portal/site/HennepinUS/menuitem.b1ab75471750e40fa01d4b47c0f6498/?vgnextoid=caedd277599c5310VgnVCM20000098fe4689RCRD</a>	Green Partners Program Coordinator Phone: 612-348-9352 TDD: 612-586-6985
Groundwater							
Source Water Protection Plan Implementation Grant Program	MN Dept of Health	Program is designed to support implementation of Source Water Protection Plans. In Minnesota, source water protection is divided into wellhead protection that focuses on 1) groundwater that is used for public water supply and 2) intake protection that focuses on surface water that is used for public water supply.	Only public water suppliers may apply for a source water protection plan implementation grant but may use funding to support the work of other parties relating to the source water protection plan.	The maximum grant amount is \$10,000. The total amount of funding available is \$150,000. No funding match is required.	Applications are being accepted <b>Feb. 1 through Feb. 28, 2013</b>	<a href="http://www.health.state.mn.us/divs/eh/water/swp/grants/implementation.html">http://www.health.state.mn.us/divs/eh/water/swp/grants/implementation.html</a>	Ms. Cristina Covalschi SWP Grant Coordinator Telephone: (651) 201-4696 Email: Cristina.Covalschi@state.mn.us
Source Water Protection Competitive Grant Program	MN Dept of Health	Program to support source water protection for community and nontransient noncommunity public water suppliers. Source water protection activities that are funded under this grant program must focus on managing or eliminating one or more potential sources of contamination that the Minnesota Department of Health has determined presents a risk to the public water supplier.	A public water supplier must meet the following conditions in order to qualify for a grant: 1) Be a community or a non-transient non-community public water supplier, and 2) the public water supplier is not currently subject to administrative penalty action by the MN Dept of Health for violation of state or federal public water supply regulations. Although only qualifying public water suppliers may apply for a source water protection competitive grant, they may use this funding to support the work of other parties.	The total funding available is \$50,000, max amount of \$10,000 per grant. Up to \$30,000 with three or more public water suppliers. Equal funding match is required.	Applications are accepted between <b>March 1, 2013 and April 1, 2013.</b>	<a href="http://www.health.state.mn.us/divs/eh/water/swp/grants/competitive.html">http://www.health.state.mn.us/divs/eh/water/swp/grants/competitive.html</a>	Ms. Cristina Covalschi SWP Grant Coordinator Minnesota Department of Health 651-201-4701 Cristina.Covalschi@state.mn.us
Water Quantity							

Grant Program	Sponsor Agency/ Org	General Info	Eligibility	Level of Assistance	Application Submittal Deadline	Link to Website	Contact Information
Dam Safety Grants	MDNR	Intent is to improve the safety and condition of publicly owned dams and water level control structures. Eligible projects include dam reconstruction, repair, and removal.	Cities, counties, townships, watershed districts	Reimbursement of costs, up to 50% for repairs, up to 100% for removals. Grants have ranged from \$25,000 to \$1,000,000	For information contact the local DNR Waters office or contact:	<a href="http://www.dnr.state.mn.us/grants/water/dam_safety.html">http://www.dnr.state.mn.us/grants/water/dam_safety.html</a>	Jason Boyle, State Dam Safety Engineer DNR Division of Waters (651) 259-5715 E-mail: jason.boyle@dnr.state.mn.us
Hazard Mitigation Grant Program (HMGP)	MN Dept of Public Safety - Homeland Security and Emergency Management	The HMGP is a cost-share grant (75% federal/25% local) made available statewide post-disaster. Due to the floods of June 2012 and resulting disaster declaration DR-4069-MN, funds are now available for mitigation projects. The State Hazard Mitigation Team will meet in April to evaluate NOIs. Eligible applicants will be invited to develop full HMGP applications. Potential projects include: •Acquisition of repetitively damaged structures from flood-prone areas •Tornado safe rooms •Retrofit of overhead power lines •Warning Sirens •Beyond the Tornado and into the 21st Century	Currently, the Hazard Mitigation Grant Program (HMGP) has funding available to qualified communities interested in mitigating future damage from natural hazards and helping residents stay safe during severe weather. Eligible applicants include: •State and local governments •Certain private non-profit organizations and institutions •Native American tribes and authorized tribal organizations		<b>The deadline to submit a one-page Notice of Interest (pdf) to HSEM Hazard Mitigation is April 5th 2013.</b>	<a href="https://dps.mn.gov/divisions/hsem/hazard-mitigation/Pages/current-grant-opportunities.aspx">https://dps.mn.gov/divisions/hsem/hazard-mitigation/Pages/current-grant-opportunities.aspx</a>	Jennifer E. Nelson State Hazard Mitigation Officer Minnesota Homeland Security & Emergency Management 445 Minnesota Street Suite 223 St. Paul, MN 55101 p. 651.201.7427
Flood Hazard Mitigation Grants	MDNR	Program to provide technical and financial assistance to local governmental units for conducting flood damage reduction studies and for planning and implementing flood damage reduction measures.	Cities, counties, townships, watershed districts, watershed management organizations and lake improvement districts.	A maximum of 50% of total eligible project costs up to \$150,000. Grant requests for more than \$150,000 must be approved by the Legislature.	Recommended that the completed application form be submitted to your DNR Division of Waters Area Hydrologist by June 1 of the year in which you wish to apply.	<a href="http://www.dnr.state.mn.us/grants/water/flood_hazard.html">http://www.dnr.state.mn.us/grants/water/flood_hazard.html</a>	Pat Lynch, Flood Damage Reduction Program Manager DNR Division of Waters (651) 259-5691 E-Mail: pat.lynch@dnr.state.mn.us
Natural Resources/Habitat Protection							
Great Lakes Restoration Initiative - Partners for Fish and Wildlife	FWS	The Great Lakes Restoration Initiative targets the most significant environmental problems in the Great Lakes ecosystem by funding and implementing federal projects that address these problems. One goal is to improve habitat and wildlife protection and restoration. Using funding from the Great Lakes Restoration Initiative, the U.S. Fish and Wildlife Service, Partners for Fish and Wildlife (PFW) Program anticipates funding wetland and associated upland habitat restoration and enhancement projects for conservation of native Great Lakes fish and wildlife populations, particularly migratory birds. Restoration projects will be completed on privately owned (non-federal/non-state) lands. Emphasis will be placed on, but not limited to, completing projects within the watersheds of Great Lakes Areas of Concern.	The PFW Program is a voluntary, incentive-based program that provides technical and financial assistance to private landowners to restore and conserve fish and wildlife habitat. The PFW Program is not a traditional grants program; it is a direct federal assistance program. The PFW Program does not solicit projects through a request for proposals. Instead, projects are developed in collaboration and with substantial involvement from PFW field biologists. In the Great Lakes, PFW biologists from eight states work directly with landowners to plan and implement projects based on priorities and geographic focus areas identified in a regional strategic plan.	Estimated Total Program Funding: \$432,809	Original Closing Date for Applications: Sep 30, 2013 Current Closing Date for Applications: Sep 30, 2013	<a href="http://www.grants.gov/search/search.do?mode=VIEW&amp;oppld=228097">http://www.grants.gov/search/search.do?mode=VIEW&amp;oppld=228097</a>	For more information, contact the local PFW Program office. For office contact information please visit: <a href="http://www.fws.gov/partners/contactUs.html">http://www.fws.gov/partners/contactUs.html</a> .
Great Lakes Habitat Restoration Program	NOAA	Program to provide funding and technical expertise to restore Great Lakes coastal habitats. These habitats support valuable fisheries and protected resources; improve the quality of our water; provide recreational opportunities for the public's use and enjoyment; and buffer our coastal communities from the impacts of changing lake levels. Funded projects should have strong on-the-ground habitat restoration components that provide social and economic benefits for people and their communities in addition to long-term ecological habitat improvements.	Eligible applicants are institutions of higher education, non-profits, and commercial (for profit) organizations, organizations under the jurisdiction of foreign governments, international organizations, and state, local and Indian tribal governments.	Up to \$10 million available; typical awards range between \$1 - \$4 million (show-ready projects) or \$75,000 - \$350,000 (engineering and design of habitat restoration projects)	No information at this time	<a href="http://www.grants.gov/search/search.do?sessionid=NgnPPK8PQCyCtLV8BickhNRh2p1yhQQXQ26mhyPcx7q5qb4x9rk1160444413?oppld=137073&amp;mode=VIEW">http://www.grants.gov/search/search.do?sessionid=NgnPPK8PQCyCtLV8BickhNRh2p1yhQQXQ26mhyPcx7q5qb4x9rk1160444413?oppld=137073&amp;mode=VIEW</a>	Julie Sims at 734-741-2385 or Julie.Sims@noaa.gov  Jessica Berrio at 301-427-8654 or Jessica.Berrio@noaa.gov
Great Lakes Restoration and Protection Program	USFWS	Program to provide funding and technical expertise to restore Great Lakes coastal habitats, including fish and bird habitats.	Eligible applicants are state fish and wildlife agencies and other non-federal conservation agencies or organizations that provide at least 25% of the grant request (Federal share) as non-federal match for habitat restoration, enhancement and protection activities.	Up to \$1 million available; individual awards between \$25,000 and \$290,000, matching contribution of 25% required.	No information at this time	<a href="http://www.grants.gov">www.grants.gov</a> CFDA # 15.662	Barbara Pardo at 612-713-5433 or Barbara_pardo@fws.gov  Mitch Hartley at 413-253-8779 or Mitch_hartley@fws.gov
Lessard-Sams Outdoor Heritage Fund	Lessard-Sams Outdoor Heritage Council	The mission of the Outdoor Heritage Fund is to protect, restore, and enhance wetlands, prairies, forests and habitat for fish, game and wildlife. Priorities vary by region- see website for more information.	Program is open to all who want to apply.	An estimated \$92 million available in FY 2014. Minimum award of \$400,000. Leverage funding encouraged.	Applications due - to be announced	<a href="http://www.isohec.leg.mn/FY2014/index.html">http://www.isohec.leg.mn/FY2014/index.html</a>	Bill Becker, Executive Director 651-296-6397 bill.becker@isohec.leg.mn Heather Koop, Project Analyst Manager 651-297-7142 heather.koop@isohec.leg.mn Sandy Smith, Council Assistant 651-297-7141 sandy.smith@isohec.leg.mn
Conservation Partners Legacy Grant Program (from Lessard-Sams Outdoor Heritage Council)	MDNR	Grant program for enhancement, restoration, or protection of forests, wetlands, prairies, and habitat for fish, game, or wildlife in Minnesota. Restoration and enhancement projects will only be funded on lands permanently protected by conservation easement or public ownership or in waters designated as public waters. Acquisitions will protect wetlands, prairies, forests, and habitat for fish, game, and wildlife by acquiring land through fee title or permanent conservation easement.	Eligible applicants are limited to local, regional, state, and national non-profit organizations, including government entities. Private individuals and for-profit organizations are not eligible to apply for these grants.	Approximately \$5.3 million available for FY 2012. Grants can range from \$5,000 to \$125,000. A 10% non-state cash or in-kind match is required from all grants less than \$100,000. A 15% match is required for grants over \$100,000.	Round 1 for FY13 has closed and \$3.5 million has been awarded for projects that restore, enhance and/or protect habitats for Minnesota's fish, game and wildlife. A Round 2 is not anticipated for FY13.	<a href="http://www.dnr.state.mn.us/grants/habitat/cpl">http://www.dnr.state.mn.us/grants/habitat/cpl</a>	Leslie Tannahill Conservation Grant Program Manager Box 20, 500 Lafayette Road St. Paul, MN 55155-4020 651-259-5242 (St. Paul phone) 507-206-2861 (Rochester phone) LSCPLGrants.DNR@state.mn.us
Environment & Natural Resources Trust Fund (LCCMR grant program)	Legislative-Citizen Commission on Minnesota Resources (LCCMR)	Projects are sought that provide multiple ecological and other public benefits and are consistent with the LCCMR Six-Year Strategic Plan and the Statewide Conservation and Preservation Plan. Proposals are requested in the following priority areas: 1.) The Reinvest in Minnesota program as provided in M.S. 84.95, Subd. 2., 2.) Research that contributes to increasing the effectiveness of protecting or managing the state's environment or natural resources, 3.) Collection and analysis of information that assists in developing the state's environmental and natural resources policies, 4.) Enhancement of public education, awareness, and understanding necessary for the protection, conservation, restoration, and enhancement of air, land, water, forests, fish, wildlife, and other natural resources, 5.) Capital projects for the preservation and protection of unique natural resources, 6.) Activities that preserve or enhance fish, wildlife, land, air, water, and other natural resources that otherwise may be substantially impaired or destroyed in any area of the state. In addition, the LCCMR intends to place a strong emphasis on invasive species, particularly Asian carp species and other aquatic invasive species.	Open to all. The spirit and intent of the LCCMR is to provide access to everyone who has innovative ideas for environment and natural resources projects with a distinct public benefit that reflects the Commission's adopted Request for Proposals, Six-Year Strategic Plan, and the Statewide Conservation and Preservation Plan. Funding Priorities for 2014 □ Foundational Natural Resource Data and Information □ Water Resources □ Environmental Education □ Aquatic and Terrestrial Invasive Species □ Air Quality, Climate Change, and Renewable Energy □ Methods to Protect, Restore, and Enhance Land, Water, and Habitat □ Land Acquisition for Habitat and Recreation	Level of assistance is variable. No matching funds required, although 'leverage' is one of the criteria used for scoring proposals.	Deadline to Submit: 4:30 PM on Friday, June 7, 2013	<a href="http://www.lccmr.leg.mn/proposals/2014/2014_lccmr_rfp.pdf">http://www.lccmr.leg.mn/proposals/2014/2014_lccmr_rfp.pdf</a>	If you have questions or would like proposal assistance, including direction on other state funding opportunities that may be appropriate for a project, contact LCCMR staff: Phone: (651) 296-2406 Email: lccmr@lccmr.leg.mn Address: Room 65 State Office Building 100 Rev Dr Martin Luther King Jr Blvd St. Paul, MN 55155

Grant Program	Sponsor Agency/ Org	General Info	Eligibility	Level of Assistance	Application Submittal Deadline	Link to Website	Contact Information
Forest Stewardship Program	MDNR	Program to provide technical advice and long range planning to interested land owners. Forest stewardship plans are the outcome of the program- plans are designed to meet landowner goals while maintaining the sustainability of the land.	Private forest landowners including corporations whose stock are not publicly traded and own between 20-1,000 acres of land. At least 10 acres of the land must have or will have trees.	Forest stewardship plans are free from most approved plan preparers (DNR reimburses non-DNR providers)	First come, first served. Contact the your area DNR Forester	<a href="http://www.dnr.state.mn.us/grants/forestmgmt/stewardship.html">http://www.dnr.state.mn.us/grants/forestmgmt/stewardship.html</a>	Private Forest Program Coordinator DNR Forestry 500 Lafayette Road, Box 44 St. Paul, MN 55155 (651) 259-5261
Metro Conservation Corridor Partnership Habitat Restoration Program	Great River Greening	Great River Greening is seeking partners to implement habitat restoration on protected lands and waters, with priority given to projects that 1) protect and restore water quality (projects must include monitoring), 2) protect, restore, and enhance land and habitat, and 3) reduce the spread of invasive species along streams, rivers, and land transportation routes.	Partners can be counties, watershed districts, cities, non-profits and others within the 12-county metropolitan area. Projects must be within a mapped Metro Conservation Corridor	1:1 match is suggested.	Funding is allocated as projects come in.	<a href="http://www.dnr.state.mn.us/metroconservationcorridors/index.html">http://www.dnr.state.mn.us/metroconservationcorridors/index.html</a>	For more information, please contact: Sharon Pfeifer, 651-259-5790 Metro Greenways. sharon.pfeifer@state.mn.us Cordelia Pierson, 651-999-5312 The Trust for Public Land, cordelia.pierson@tpl.org
Midwest Glacial Lakes Partnership	Midwest Glacial Lakes Partnership/ USFWS	The Midwest Glacial Lakes Partnership (MGLP), a fish habitat partnership, is seeking project proposals to benefit fish habitat in Midwestern lakes. Funds can only be used for on-the-ground habitat conservation and improvement projects and related design and monitoring activities.	Any group that has the ability to plan, implement and evaluate a habitat project that benefits a lake(s).	While all project dollar amounts will be considered, projects in the range of \$15,000-\$30,000 will be most attractive to fund.	No information at this time	<a href="http://www.midwestglaciallakes.org/events/">http://www.midwestglaciallakes.org/events/</a>	<a href="mailto:katie.haws@state.mn.us">katie.haws@state.mn.us</a>
Community Forest and Open Space Conservation Program	USDA	Land acquisition program to establish community forests by protecting forest land from conversion to non-forest uses and provide community benefits such as sustainable forest management, environmental benefits (clean air, water, and wildlife habitat), education, and recreation. Eligible lands should be at least five acres and at least 75% forested.	Local government entities, Indian tribes, or qualified nonprofit organizations are qualified to acquire and manage land.	Approx \$3.15 million available. Maximum grant awards of \$400,000. 50% non-federal match required.	No information at this time	<a href="http://www.fs.fed.us/spf/coop/programs/foa/icfp.shtml">http://www.fs.fed.us/spf/coop/programs/foa/icfp.shtml</a>	Questions should be emailed to communityforest@fs.fed.us.
North American Wetland Conservation Act U.S. Small Grants Program	U.S. Fish and Wildlife Service (USFWS)	Program that supports public-private partnerships carrying out projects in the United States only. Projects must involve long-term protection, restoration, and/or enhancement of wetlands and associated uplands habitats	See website.	50% matching funds required. Maximum grant awards of \$75,000.	U.S. Standard Grants Deadlines: March 1, 2013 and July 26, 2013. U.S. Small Grants Deadlines: October 31, 2013.	<a href="http://www.fws.gov/birdhabitat/Grants/NAWCA/index.shtm">http://www.fws.gov/birdhabitat/Grants/NAWCA/index.shtm</a>	Ken Kriese (703) 358-1888 ken_kriese@fws.gov  Rodecia McKnight (703) 358-2266 rodecia_mcknight@fws.gov
North American Wetland Conservation Act U.S. Standard Grants Program	USFWS	Program that supports public-private partnerships carrying out projects in Canada, U.S. and Mexico. Projects must involve long-term protection, restoration, and/or enhancement of wetlands and associated uplands habitats	See website.	50% matching funds required. Grant awards between \$75,000 and \$1,000,000.	Applications due by <b>July 26, 2013</b> .	<a href="http://www.fws.gov/birdhabitat/Grants/NAWCA/index.shtm">http://www.fws.gov/birdhabitat/Grants/NAWCA/index.shtm</a>	David Bule, Fish and Wildlife Service (301) 497-6870 David_bule@fws.gov
Neotropical Migratory Bird Conservation Act (NMBCA) Grant Program	USFWS	Program that supports public-private partnerships carrying out projects in the United States, Canada, Latin America, and the Caribbean that promote the long-term conservation of Neotropical migratory birds and their habitats. The goals of the Act include perpetuating healthy populations of these birds, providing financial resources for bird conservation initiatives, and fostering international cooperation for such initiatives.	See website.	3:1 funding match is required.	2013 Neotropical Migratory Bird Conservation Act Grants Announced. 27 of the 74 eligible proposals submitted were approved for funding in 2013. Details for the 2014 NMBCA grant program will be announced in July-August 2013.	<a href="http://www.fws.gov/birdhabitat/Grants/NMBCA/index.shtm">http://www.fws.gov/birdhabitat/Grants/NMBCA/index.shtm</a>	NMBCA Program Coordinators: Doug Ryan or Andrea Grosse 703-358-1784 neotropical@fws.gov.
Native Prairie Bank Program	MDNR	This program allows landowners to protect native prairie on their property through a conservation easement with the Minnesota Department of Natural Resources (DNR). Permanent easements receive priority. Permanent Native Prairie Bank easements pay the landowner 65% of the Reinvest in Minnesota (RIM) Permanent Marginal Agricultural Land payment rate (roughly 58.5% of the average estimated market value of crop land).	Private landowners with tracts of land covered by native prairie vegetation that have never been plowed.	see website.	Contact MDNR	<a href="http://www.dnr.state.mn.us/grants/land/prairiebank.html">http://www.dnr.state.mn.us/grants/land/prairiebank.html</a>	Missisa Driscoll Land Protection Specialist Scientific and Natural Area Program Division of Ecological Resources MN DNR Box 25, 500 Lafayette Road St. Paul, MN 55155-4025 Phone: 651-259-5098
Native Prairie Tax Exemption Program	MDNR	Program goal is to conserve native prairie by providing tax exemptions on eligible native prairie lands.	Native prairie lands, that may be hayed but not grazed.	Program exempts native prairie from property taxes.	Contact county assessor's office or DNR Area Wildlife Manager	<a href="http://www.dnr.state.mn.us/grants/land/prairie_taxexempt.html">http://www.dnr.state.mn.us/grants/land/prairie_taxexempt.html</a>	Scientific and Natural Areas Program, Ecological Resources 1509 1st Avenue N Fergus Falls, MN 56537 (218) 739-7497 x7 e-mail: prairie.biologist@dnr.state.mn.us
Native Plant Conservation Initiative	National Fish & Wildlife Foundation	Program that funds multi-stakeholder projects that focus on the conservation of native plants and pollinators under any of the following 6 focal areas: conservation, education, restoration, research, sustainability, and data linkages. 2011 Areas of interest include: 1) projects on National Wildlife Refuges and projects on private or public lands that directly benefit the conservation of FWS trust species, 2) projects on Bureau of Land Management lands, and 3) projects on Forest Service lands, or for projects on non-Forest Service lands that directly benefit the Forest Service mission.	501(c) non-profit organizations and local, state, or federal government agencies.	Approx \$450,000 available in 2011. Awards typically between \$15,000 and \$75,000.	<b>No information at this time</b>	<a href="http://www.nfwf.org/Pages/npc/home.aspx">http://www.nfwf.org/Pages/npc/home.aspx</a>	Teal Edelen Program Coordinator, Central Partnership Office Teal.Edelen@nfwf.org
Natural and Scenic Area Grants	MDNR	Program to increase, protect and enhance natural and scenic areas, through providing matching grants to local units of government for fee title acquisition and/or permanent easement acquisition of natural and scenic areas.	Cities, counties, townships and school districts.	50% matching funds required. Maximum grant award of \$500,000.	Note: There is no funding currently available. However, the program remains in place in the event that there is funding available in the future.	<a href="http://www.dnr.state.mn.us/grants/land/natural_scenic.html">http://www.dnr.state.mn.us/grants/land/natural_scenic.html</a>	Audrey Mularie Local Grants Program, DNR 500 Lafayette Road, Box 10 St. Paul, MN 55155-4010 (651) 259-5549 Audrey.Mularie@dnr.state.mn.us
Reinvest in Minnesota Critical Habitat Match Program	MDNR	Program to encourage private citizens and organizations to help fund the acquisition and development of critical fish and wildlife habitat. Program provides for state acquisition or enhancement of critical habitat on state lands by matching dollar for dollar donations of land, easements, or cash.	Private individuals and groups	1:1 match (cash or land donation)	Contact MDNR	<a href="http://www.dnr.state.mn.us/grants/land/rm.html">http://www.dnr.state.mn.us/grants/land/rm.html</a>	Kim Hennings, Land Acquisition Coordinator DNR Division of Wildlife (651) 259-5210 kim.hennings@dnr.state.mn.us
Wetland Tax Exemption Program	MDNR	Program intent is to provide a financial incentive to maintain wetlands in their natural state and to promote an awareness of wetland values. Eligible projects include wetlands inventoried as Public Waters Wetlands as defined in M.S. 103G; lands mostly under water that produce little if any income and have no use except for wildlife or water conservation purposes; land in a wetland preservation area.	Private land owners	Qualifying areas can be exempted from property taxes.	No application required. Contact the county assessor's office to determine whether or not your land qualifies.	<a href="http://www.dnr.state.mn.us/grants/water/wetland_tax.html">http://www.dnr.state.mn.us/grants/water/wetland_tax.html</a>	Jim Japs DNR Division of Waters 500 Lafayette Road, Box 32 St. Paul, MN 55155 (651) 259-5656 E-Mail: james.japs@dnr.state.mn.us

Grant Program	Sponsor Agency/ Org	General Info	Eligibility	Level of Assistance	Application Submittal Deadline	Link to Website	Contact Information
Pulling Together Initiative	National Fish & Wildlife Foundation	Program to help control invasive plant species, primarily through the work of public/private partnerships such as Cooperative Weed Management Areas. To be competitive, a project must: -Prevent, manage, or eradicate invasive and noxious plants through a coordinated program of public/private partnerships; and -Increase public awareness of the adverse impacts of invasive and noxious plants.	Applications are accepted from private non-profit (501)(c) organizations, local, county, and state government agencies, and from field staff of federal government agencies.	It is anticipated that the Pulling Together Initiative will award a total of \$1.3 million this year. This is subject to change. The range of award amounts is typically \$15,000-\$75,000, with some exceptions.	PTI Applicants must complete the online pre-proposal application at <a href="http://www.nfwf.org/eas/grants">www.nfwf.org/eas/grants</a> . The pre-proposal form deadline is May 17th, 2013, by 11:59 PM EST. Full proposals, invite only, are due July 26th, 2013 by 11:59 PM EST.	<a href="http://www.nfwf.org/Pages/pti/home.aspx">http://www.nfwf.org/Pages/pti/home.aspx</a>	Teal Edelen at 202-857-0166
Keystone Initiative Grant Program	National Fish & Wildlife Foundation	The Foundation awards matching grants under their Keystone Initiatives (conservation of birds, fish, marine and coastal lands, and wildlife and habitat) to achieve measurable outcomes in the conservation of fish, wildlife, plants and the habitats on which they depend.	Federal, tribal, state, and local governments, educational institutions, and non-profit conservation organizations.	Grants generally range from \$50,000 - \$300,000. Grant recipient must match all funds dollar for dollar	No information at this time	<a href="http://www.nfwf.org">http://www.nfwf.org</a>	See website
Conservation Partners	National Fish & Wildlife Foundation	Conservation Partners is a collaborative effort between the U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) ( <a href="http://www.nrcs.usda.gov">www.nrcs.usda.gov</a> ), the National Fish and Wildlife Foundation (NFWF) ( <a href="http://www.nfwf.org">www.nfwf.org</a> )	Eligible applicants include: non-profit 501(c) organizations, farmer and commodity-led organizations, educational institutions, tribal governments, and state or local units of governments (e.g. state agricultural and/or conservation agencies, counties, townships, cities, conservation districts, utility districts, drainage districts, etc.). Individuals, federal government agencies and for-profit entities are not eligible for grants under this program.	All grant recipients are required to provide a minimum 1:1 match of cash, contributed goods and services, or a mixture of both from non-Federal sources.	*Pre-proposals are due on Tuesday, April 23, 2013 *Full proposals are due on Friday, June 21, 2013 *Awards will be announced in late August 2013	<a href="http://www.nfwf.org/Pages/conservationpartners/spring2013rfp.aspx">http://www.nfwf.org/Pages/conservationpartners/spring2013rfp.aspx</a>	See website
Acres for America	National Fish & Wildlife Foundation	Land conservation program established to provide urgently needed funding for projects that conserve large, landscape-level areas that are important habitat for fish, wildlife, and plants through acquisition of interest in real property.	See website for eligibility criteria. Appears to be open to public and private applicants. <b>Applicants are strongly urged to contact the National Fish and Wildlife Foundation regional director in their area to discuss project ideas prior to submitting preproposals.</b>	\$2.5 million available annually through 2014. 1:1 match is required (cash or in-kind)	The annual pre-proposal deadline is June 3. If this date falls on a weekend, applicants have until COB the following Monday to submit their application.	<a href="http://www.nfwf.org/Pages/acresforamerica/home.aspx">http://www.nfwf.org/Pages/acresforamerica/home.aspx</a>	See website. Only electronic preproposals submitted through Easygrants will be considered.
Five Star Restoration Matching Grants Program	National Fish & Wildlife Foundation	Program to support community-based wetland, riparian, instream, and coastal habitat restoration projects that build diverse partnerships and foster local natural resource stewardship through education, outreach and training activities. Key elements include 1) On-the-ground wetland, riparian, in stream and/or coastal habitat restoration, 2) Environmental education through community outreach, participation and/or integration with K-12 environmental curriculum, and 3) Measurable results of ecological, educational and community benefits.	Program is open to any public or private entity. Projects should have at least five partners.	Grant awards from \$10,000 to \$40,000. Projects with 1:1 matching funding are more competitive.	No information at this time	<a href="http://www.nfwf.org/Pages/fivestar/home.aspx">http://www.nfwf.org/Pages/fivestar/home.aspx</a>	Claire Thorp claire.thorp@nfwf.org National Fish and Wildlife Foundation (415) 243-3104
Sustain our Great Lakes Grant Program	National Fish & Wildlife Foundation	Program to support Great Lakes basin in three categories: 1. On-the-ground habitat restoration and enhancement projects that will have enduring and significant positive impacts on the ecological condition of the Great Lakes basin. 2. Projects that accelerate delisting of habitat-related Beneficial Use Impairments within US or bi-national Great Lakes Areas of Concern (AOCs). 3. Technical assistance to farmers, foresters and other private landowners to optimize wildlife conservation on private lands.	Eligible applicants include non-profit 501(c) organizations; state, tribal and local governments; and educational institutions. Project must be within the Great Lakes basin.	Approx \$5-9 million available. Grant awards will range from \$25,000 to \$1.5 million. Projects with 1:1 matching funding are more competitive	Applications for the 2013 funding cycle were due on February 14, 2013 and new applications are not currently being accepted. We expect to announce our next funding opportunity in January 2014.	<a href="http://www.sustainourgreatlakes.org/Apply.aspx">http://www.sustainourgreatlakes.org/Apply.aspx</a>	Todd Hogrefe Great Lakes Program Director 612-713-5185 todd.hogrefe@nfwf.org
Conservation Innovation Grants	NRCS (USDA)	NRCS provides funding opportunities for agriculturalists and others through various programs. Conservation Innovation Grants (CIG) is a voluntary program intended to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging Federal investment in environmental enhancement and protection, in conjunction with agricultural production. Under CIG, Environmental Quality Incentives Program funds are used to award competitive grants to non-Federal governmental or nongovernmental organizations, Tribes, or individuals.	The grants will address drought-related issues, such as grazing management, warm season forage systems, irrigation strategies and innovative cropping systems. CIG enables NRCS to work with other public and private entities to accelerate technology transfer and adoption of promising technologies and approaches to address some of the Nation's most pressing natural resource concerns. CIG will benefit agricultural producers by providing more options for environmental enhancement and compliance with Federal, State, and local regulations.	<a href="http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/financial/cig/?cid=stetprdb1086053">http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/financial/cig/?cid=stetprdb1086053</a>	Application period is now closed	<a href="http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/cig/">http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/cig/</a>	Contact - Gregorio Cruz: 703-235-8065
National Urban and Community Forestry Challenge Cost-Share Grant Program	USNFS (USDA)	The Council recommends urban and community forestry projects that have national or multi-state application and impact through the U.S. Forest Service's competitive Urban and Community Forestry Challenge Cost-Share Grant Program. A proposal's content must meet the Urban and Community Forestry program authorities as designated by Congress in the Cooperative Forestry Assistance Act. (Section 9 PDF, pp. 19-24).	Any U.S. non-Federal organization, operating within the United States or its territories, may apply for the Challenge Cost-Share grant. All grant funds must be matched at least equally (dollar for dollar) with non-Federal source funds. This match may include in-kind donations, volunteer assistance, and private and public (non-federal) monetary contributions.	The U.S. Forest Service anticipates that the statutory authority (Sub Title 9 of the Cooperative Forestry Assistance Act) for the Fiscal Year 2014 Urban and Community Forestry (U&CF) Program may provide, approximately \$900,000 in grant funds to be awarded through the 2014 National Urban and Community Forestry Challenge Cost-Share Grant Program.	Applications are to be submitted to Grants.gov by 11:59 PM EST July 15, 2013.	<a href="http://www.fs.fed.us/ucf/nucfac">http://www.fs.fed.us/ucf/nucfac</a>	Nancy Stremple, Executive Staff Phone: 202-205-7829 Email: nstremple@fs.fed.us
Wetland Bank Program	BWSR	The Minnesota Board of Water and Soil Resources (BWSR) has available funds to restore wetlands and their adjacent uplands to generate wetland credits for wetland mitigation banking. Credits will be used to offset wetland impacts resulting from qualifying road improvement/rehabilitation projects in Minnesota. One method that BWSR uses to generate credits is to solicit proposals from applicants (landowners, consultants, local governments, non-profits, other agencies, etc.) who propose to develop a wetland bank and sell the credits to BWSR at a specified price per credit.	Any person or entity with the land ownership rights or interests to complete a wetland restoration project. Projects must involve the restoration of former wetlands or existing degraded wetlands. Credit generation for these types of projects would likely come from one or more of subparts 2 thru 5 in Wetland Conservation Act (WCA) rules 8420.0526 ( <a href="http://www.bwsr.state.mn.us/wetlands/wca/CH8420-August2009.pdf">http://www.bwsr.state.mn.us/wetlands/wca/CH8420-August2009.pdf</a> ). All projects will have to meet standard wetland replacement and banking requirements in the WCA rule including the recording of a conservation easement over the bank plan area.	BWSR has approximately \$2.1M of available funding for this proposal request.	Applications for this request for proposal will be accepted March 12 to May 13, 2013.	Application materials are available on the BWSR website ( <a href="http://www.bwsr.state.mn.us/wetlands/index.html">http://www.bwsr.state.mn.us/wetlands/index.html</a> ).	Contact BWSR Wetland Bank Coordinator Ken Powell at <a href="mailto:ken.powell@state.mn.us">ken.powell@state.mn.us</a> or 651-215-1703.
Expedited Conservation Project Grant Cycle (ECP)	MN DNR	The Minnesota Department of Natural Resources (DNR) manages this program to provide competitive matching grants of up to \$50,000 to local, regional, state, and national non-profit organizations, including government entities. The grants must restore or enhance prairies, wetlands, forests, or habitat for fish, game, or wildlife in Minnesota. A 10 percent match of non-state funds is required for all grants. The match may be cash or in-kind resources.	Eligible applicants are limited to local, regional, state, and national non-profit organizations, including government entities. Private individuals and for-profit organizations are not eligible to apply for these grants. Partnerships are encouraged.	The Minnesota Department of Natural Resources (DNR) manages this program to provide competitive matching grants of up to \$50,000 to local, regional, state, and national non-profit organizations, including government entities.	Continuously open from noon August 15, 2012 until 5pm May 15, 2013; apps pulled for funding 5 times.	<a href="http://www.dnr.state.mn.us/grants/habitat/cpi/ecp-grant-cycle.html">http://www.dnr.state.mn.us/grants/habitat/cpi/ecp-grant-cycle.html</a>	Jamie Gangaware Conservation Resource Specialist 651-259-5174  MN Department of Natural Resources 500 Lafayette Road, Box #20 Saint Paul, MN 55155-4020



Grant Program	Sponsor Agency/ Org	General Info	Eligibility	Level of Assistance	Application Submittal Deadline	Link to Website	Contact Information
Bring Back the Natives/More Fish	National Fish & Wildlife Foundation	The National Fish and Wildlife Foundation is requesting proposals to restore, protect, and enhance native populations of sensitive or listed fish species, especially on lands on or adjacent to federal agency lands. Support for this program is provided by the U.S. Fish and Wildlife Service (USFWS), Bureau of Land Management (BLM), U.S. Forest Service (USFS), National Oceanic and Atmospheric Administration (NOAA), Jackson Hole One Fly Foundation, Orvis, Bass Pro Shops, and Brunswick Foundation.	In 2013, the Bring Back the Natives/More Fish program will provide funding to projects that identify measurable conservation outcomes for native fish species of special concern. Because the leading factors in native fish species decline are habitat alteration, lack of adequate instream flows, and invasive and/or non-native species, projects that address these threats, as well as projects that protect coastal and marine habitats, are of particular interest. Projects benefiting one or more of the following native fish species are priorities for funding through the Bring Back the Natives/More Fish program.	Up to \$1,700,000 in grant funds is available. Grant awards generally range in size from \$25,000 to \$100,000, although grants greater than \$100,000 will be considered.	Pre-proposal Due Date: June 3, 2013 5:00PM Eastern time Full proposal Due Date: August 1, 2013 5:00PM Eastern time	<a href="http://www.nfwf.org/easygrants">http://www.nfwf.org/easygrants</a>	Cara Rose, Assistant Director, Western Partnership Office National Fish and Wildlife Foundation 421 SW 6th Avenue, Suite 950 Portland, OR 97204 (503) 417-8700 x 6008 cara.rose@nfwf.org
<b>Recreation</b>							
Parks and Trails Legacy Grant Program	MDNR	To provide grants to local units of government to support parks and trails of regional or statewide significance. Funding for this grant program is from the Parks and Trails Fund created by the Minnesota Legislature from the Clean Water, Land and Legacy Amendment passed by the voters in 2008.	Eligible projects include acquisition, development, restoration, and maintenance of park and trail facilities that are considered of regional or statewide significance. Eligible applicants include cities, counties, townships and legislatively designated regional parks and trails taxing authorities outside of the seven county metropolitan area.	\$7.7 million available in FY 2013. The minimum grant request is \$20,000, and the maximum grant award is \$500,000. 25% match is required.	No information at this time	<a href="http://www.dnr.state.mn.us/grants/recreation/pt_legacy.html">http://www.dnr.state.mn.us/grants/recreation/pt_legacy.html</a>	(503) 417-8700 x 6008
Boat Access	MDNR	Development and improvement of public boat accesses, parking lots, docks, and boat launching ramps.	Counties, cities, townships, and recognized tribal bands.	The level of grant and technical assistance fluctuates considerably depending on the project scope, sponsor's need, and program's level of funding.	There are no applications- contact your Area Trails and Waterways Supervisor.	<a href="http://www.dnr.state.mn.us/grants/recreation/water_rec.html">http://www.dnr.state.mn.us/grants/recreation/water_rec.html</a>	Martha Reger Phone: 952.826.6769 Fax: 952-826-6767
Water Recreation Cooperative Acquisition & Development Program	MDNR	Program to improve public boat accesses in Minnesota's public lakes and rivers	Counties, cities, townships, and recognized tribal bands.	Level of grant and technical assistance fluctuates considerably depending on project scope, sponsor's need, and program's level of funding.	Contact your DNR Area Trails and Waterways Supervisor	<a href="http://www.dnr.state.mn.us/grants/recreation/water_rec.html">http://www.dnr.state.mn.us/grants/recreation/water_rec.html</a>	Dan Brevia, Local Grants Manager 1200 Warner Rd St. Paul, MN 55106 Phone: 651.772.7937
Regional Trail Grant Program	MDNR	Program to promote development of regionally significant trails. Eligible projects include acquisition and development of trail facilities outside the seven-county metropolitan area that are considered of regional or statewide significance.	Cities, counties, and townships.	25% matching funds required. Minimum grant is \$5,000. Maximum grant award is \$250,000.	Applications due on <b>March 29, 2013.</b>	<a href="http://www.dnr.state.mn.us/grants/recreation/trails_regional.html">http://www.dnr.state.mn.us/grants/recreation/trails_regional.html</a>	Andrew Korsberg, Trail Program Minnesota DNR, Trails and Waterways (651) 259-5642 andrew.korsberg@dnr.state.mn.us
Federal Recreation Trail Program	MDNR (federal funding)	Motorized and non-motorized trail projects; maintenance/restoration of existing recreational trails; development/ rehabilitation of recreational trail linkages, including trail side and trail head facilities; environmental awareness and safety education programs relating to the use of recreational trails; and redesign/relocation of trails to benefit/minimize the impact to the natural environment.	All projects must be sponsored by a unit of government, preferably in cooperation with a local trail organization.	50% cash or in-kind match required. Grant awards may range between \$1,000 and \$150,000.	Applications due on <b>February 28, 2013.</b>	<a href="http://www.dnr.state.mn.us/grants/recreation/trails_federal.html">http://www.dnr.state.mn.us/grants/recreation/trails_federal.html</a>	Andrew Korsberg, Trail Program Minnesota DNR, Trails and Waterways (651) 259-5642 andrew.korsberg@dnr.state.mn.us
Local Trail Connections Program	MDNR	Land acquisition and trail development program to promote relatively short trail connections between where people live and desirable locations, not to develop significant new trails. Priority will be given to projects that provide significant connectivity. Considerations also include trail length, expected amount and type of use, and quality and attractiveness of natural and cultural resources.	Cities, counties, and townships. Projects inside state park boundaries and state trail corridors and elements of the Regional Open Space System in the Twin Cities Metro System are NOT eligible.	25% matching funds required. Minimum grant is \$5,000. Maximum grant award is \$150,000.	Applications due on <b>March 29, 2013.</b>	<a href="http://www.dnr.state.mn.us/grants/recreation/trails_local.html">http://www.dnr.state.mn.us/grants/recreation/trails_local.html</a>	Andrew Korsberg, Trail Program Minnesota DNR, Trails and Waterways (651) 259-5642 andrew.korsberg@dnr.state.mn.us
Outdoor Recreation Grants	MDNR	Program to increase and enhance outdoor recreation facilities. Eligible projects include park acquisition and/or development/redevelopment including, internal park trails, picnic shelters, playgrounds, athletic facilities, boat accesses, fishing piers, swimming beaches and campgrounds.	Cities, counties, townships and recognized tribal governments	50% matching funds required. Minimum grant award of \$10,000. Estimated \$335,000 available through program.	Application and program information should be available in late summer of 2013. Depending on funding availability, we are anticipating a fall application deadline.	<a href="http://www.dnr.state.mn.us/grants/recreation/outdoor_rec.html">http://www.dnr.state.mn.us/grants/recreation/outdoor_rec.html</a>	Local Grants Program Department of Natural Resources 500 Lafayette Road, Box 52 St. Paul, MN 55155 Fax: 651-296-5475
Regional Park Program	MDNR	Park acquisition and/or development/redevelopment of regional park facilities including, internal park trails, picnic shelters, playgrounds, boat accesses, fishing piers, swimming beaches and campgrounds. Park facilities should be 100+ acres with some exceptions, serve a regional clientele and provide outdoor recreation facilities and activities that are primarily natural resource based.	Regional public park organizations outside of the seven county metro area.	Up to 60% of total eligible project costs. Local share can consist of cash or value of materials, labor and equipment.	Note: There is no funding currently available. However, the program remains in place in the event that there is funding available in the future.	<a href="http://www.dnr.state.mn.us/grants/recreation/parkgrants.html">http://www.dnr.state.mn.us/grants/recreation/parkgrants.html</a>	Wayne Sames, Program Supervisor - Statewide. (651) 259-5559. Wayne.sames@state.mn.us
State Park Road Account Program	MDNR	Program for the establishment, location, relocation, construction, reconstruction, and improvement of County State Aid Highways that provide access to state parks, state trails, state scientific and natural areas, state wilderness areas, state forests, state wildlife management areas and state water access sites	County, Township and City governments. The County Engineer for the county in which the project is located must concur with the project criteria.	The program utilizes calendar year funding. Approximately \$3,000,000 will be available statewide for calendar year 2014.	The complete application deadline is November 1, 2013.	<a href="http://www.dnr.state.mn.us/grants/recreation/parkroads.html">http://www.dnr.state.mn.us/grants/recreation/parkroads.html</a>	David B. Sobania, Principal Engineer DNR Management Resources Phone: (218) 828-2620 E-mail: Dave.Sobania@state.mn.us
<b>Environmental</b>							
Environmental Assistance Grant for stormwater sediment contaminated with Polycyclic Aromatic Hydrocarbons (PAHs).	MPCA	Program focused on providing assistance to municipalities for the removal and management of stormwater pond sediments contaminated with polycyclic aromatic hydrocarbons (PAH).	Eligible applicants are limited to municipalities that have adopted ordinances for the restricted use of undiluted coal tar sealants. Grant funds are specifically designated for eligible transportation and disposal costs.	Approximately \$187,000 is available for grant awards with a maximum grant amount of \$100,000, and a minimum 50 percent match required.	No information at this time	<a href="http://www.pca.state.mn.us/index.php/about-mPCA/assistance/financial-assistance/environmental-assistance-grants-and-loans/environmental-assistance-grants-program.html">http://www.pca.state.mn.us/index.php/about-mPCA/assistance/financial-assistance/environmental-assistance-grants-and-loans/environmental-assistance-grants-program.html</a>	Mary Baker 651-757-2208 Or 1-800-657-3864 mary.baker@state.mn.us
Environmental Response Fund Grants Program (ERF Grants)	Hennepin County	Used to address problem sites where investigation and/or cleanup has been hampered because there is no other source of funds for the work, or a public use is intended.	Hennepin County municipalities, economic development agencies, housing and redevelopment authorities, non-profit organizations, public companies, & private individuals & companies	The contribution of local or other funds for the project is strongly encouraged, but is not a requirement.	The state statute that provides the authority to collect funds for ERF expired on January 1, 2013. Hennepin County is seeking reinstatement of the authority to collect funds for ERF during the 2013 legislative session.	<a href="http://www.hennepin.us/portal/site/HennepinUS/menuitem.b1ab75471750e40fa01dfb47cc06498/?vgnextoid=37a0ca8e841cc210/gnVCM1000000b124689RCRD">http://www.hennepin.us/portal/site/HennepinUS/menuitem.b1ab75471750e40fa01dfb47cc06498/?vgnextoid=37a0ca8e841cc210/gnVCM1000000b124689RCRD</a>	Hennepin County Environmental Services Dave Jaeger (612) 348-5714 david.jaeger@co.hennepin.mn.us

Grant Program	Sponsor Agency/ Org	General Info	Eligibility	Level of Assistance	Application Submittal Deadline	Link to Website	Contact Information
Environmental Justice Small Grants Program	USEPA	Program is designed to provide funding for projects that address local environmental and public health issues within an affected community. It is a multi-statute program designed to help communities understand and address their exposure to multiple environmental harms and risks. Eligible activities include those designed to educate, empower and enable communities to understand the environmental and public health issues and to identify ways to address these issues at the local level.	Eligible applicants include 1)An Incorporated non-profit community-based organizations—including environmental justice networks, faith based organizations and those affiliated with religious institutions, 2.Federally recognized tribal governments OR 3. tribal organizations	Awards up to \$25,000 each. \$1 million available nationally.	No information at this time	<a href="http://www.epa.gov/environmentaljustice/grants/ej-smgrants.html">http://www.epa.gov/environmentaljustice/grants/ej-smgrants.html</a>	See website
EPA Brownfield Grants for Low-Income Communities	USEPA	EPA accepts proposals for brownfields training, research, and technical assistance grants and cooperative agreements focusing on health and environmental conditions in low-income and socio-economically disadvantaged communities unable to get alternative sources of funding for Brownfields cleanups.	Applicants can include governmental and non-profit organizations, as well as public and non-profit private universities. For-profit organizations are not eligible and may not submit "joint" applications with eligible applicants.	Contact USEPA.	No information at this time	<a href="http://www.epa.gov/brownfields/applicat.htm">http://www.epa.gov/brownfields/applicat.htm</a>	Office of Brownfields Cleanup and Redevelopment U.S. Environmental Protection Agency (202) 566-2777
EPA Brownfields Assessment Grants	USEPA	Provides funds to inventory, characterize, assess, and conduct planning (including cleanup planning) and community involvement related to brownfield sites.	Applicants can include local governments, states, indian tribes, or other regional government entities (see website for further description)	Awards up to \$200,000 over 3 years for community-wide and site-specific grants; up to \$600,000 for coalition grants.	No update at this time	<a href="http://www.epa.gov/brownfields/applicat.htm">http://www.epa.gov/brownfields/applicat.htm</a>	Brooke Furio U.S. Environmental Protection Agency furio.brooke@epamail.epa.gov
EPA Brownfields Revolving Loan Fund (RLF) Grant Program	USEPA	Provides funds for a grant recipient to capitalize a revolving fund and to make loans and provide subgrants to carry out cleanup activities at brownfield sites	Applicants can include local governments, states, indian tribes, or other regional government entities (see website for further description)	Awards up to \$1,000,000 over 5 years. Applicants must provide 20% cost share.	EPA is announcing the availability of an estimated \$6 million in FY 2013 funds to supplement eligible Brownfields Revolving Loan Fund (RLF) grants.	<a href="http://www.epa.gov/brownfields/applicat.htm">http://www.epa.gov/brownfields/applicat.htm</a>	Brooke Furio U.S. Environmental Protection Agency furio.brooke@epamail.epa.gov
EPA Brownfields Cleanup Grant Program	USEPA	Provides funds to carry out cleanup activities at a specific brownfield site owned by the applicant	Applicants can include local governments, states, indian tribes, non-profit organizations, or other regional government entities (see website for further description)	Awards up to \$200,000 over 3 years. Applicants must provide 20% cost share.	No update at this time	<a href="http://www.epa.gov/brownfields/applicat.htm">http://www.epa.gov/brownfields/applicat.htm</a>	Brooke Furio U.S. Environmental Protection Agency furio.brooke@epamail.epa.gov
EPA Brownfields Area-Wide Planning Grant Program	USEPA	Provides funds to facilitate community involvement in developing an area-wide plan for brownfields assessment, cleanup and reuse.	Applicants can include local governments, states, indian tribes, non-profit organizations, or other regional government entities (see website for further description)	Awards up to \$200,000 over 3 years. Applicants must provide 20% cost share.	No update at this time	<a href="http://www.epa.gov/brownfields/applicat.htm">http://www.epa.gov/brownfields/applicat.htm</a>	Brooke Furio U.S. Environmental Protection Agency furio.brooke@epamail.epa.gov
MPCA Targeted Brownfield Assessment Grant Program	MPCA (federal funds)	Grant funds available to conduct environmental assessments (Phase I and Phase II) at eligible brownfield sites proposed for redevelopment or reuse.	Publicly- or privately-owned sites	Costs related to environmental assessments.	Contact MPCA.	<a href="http://www.pca.state.mn.us/cleanup/brownfields.html">http://www.pca.state.mn.us/cleanup/brownfields.html</a>	Wayne Sarappo, TBA Administrator MPCA Voluntary Investigation and Cleanup (651) 296-7297 wayne.sarappo@state.mn.us
Livable Communities Act (LCA) Transit Oriented Development (TOD) Grant Program	Metropolitan Council	Provides funding to help catalyze Transit Oriented Development in and around light rail transit, commuter rail and high-frequency bus transit stations. The program goal is to demonstrate how increasing density around transit stations can reduce dependence on automobile ownership, vehicular traffic and associated parking requirements that would otherwise be necessary to support a similar level of more traditional development, and encourage more transit ridership.	Eligible applicants include cities or towns that are participating in the Metropolitan Livable Communities Housing Incentives Program; metropolitan counties and development authorities (e.g., Housing and Redevelopment Authority, Economic Development Authority or Port Authority) within an eligible TOD Area (see website for map).	\$9 million in funding available.	Project Concept Plan (PCP) Guide • Project Concept Plan Application April 19 • Pre-Development Application Guide • Pre-Development Application May 1 • Development Application Guide • Development Application • Sources & Uses July 1	<a href="http://test.metrocouncil.org/Communities/Services/Livable-Communities-Grants/Livable-Communities-Resources.aspx">http://test.metrocouncil.org/Communities/Services/Livable-Communities-Grants/Livable-Communities-Resources.aspx</a>	Paul Burns Livable Communities Manager 651-602-1106 paul.burns@metc.state.mn.us
Tax Base Revitalization Account (TBRA) Program- Investigation Grants	Metropolitan Council	Program provides funds to investigate polluted land in areas that have lost commercial/industrial activity to make them available for economic redevelopment that enhances the tax base of the recipient municipality while promoting job retention or job growth and/or the production of affordable housing. Funds may be used for: • Conducting Phase I and Phase II environmental site assessments	Cities or towns that are participating in the Metropolitan Livable Communities Housing Incentives Program are eligible to apply. Metropolitan counties and local development authorities (e.g., Housing and Redevelopment Authority, Economic Development Authority or Port Authority) are also eligible to apply for projects that are located in Livable Communities Act (LCA)-participating	Maximum investigation award is \$50,000 per site.	Investigation Application May 1 • Cleanup Application May 1	<a href="http://test.metrocouncil.org/Communities/Services/Livable-Communities-Grants/Livable-Communities-Resources.aspx">http://test.metrocouncil.org/Communities/Services/Livable-Communities-Grants/Livable-Communities-Resources.aspx</a>	Marcus Martin (651) 602-1054 marcus.martin@metc.state.mn.us
Tax Base Revitalization Account (TBRA) Program- Cleanup Grants	Metropolitan Council	Contamination cleanup grants are intended for applicants that have recently completed their cleanup site investigation and are seeking public funding to assist with the cost of implementing a cleanup plan and begin redevelopment.		Funding match is required	Investigation Application May 1 • Cleanup Application May 1	<a href="http://test.metrocouncil.org/Communities/Services/Livable-Communities-Grants/Livable-Communities-Resources.aspx">http://test.metrocouncil.org/Communities/Services/Livable-Communities-Grants/Livable-Communities-Resources.aspx</a>	Marcus Martin (651) 602-1054 marcus.martin@metc.state.mn.us





# BWSR Legislative Summary

May 20, 2013

## General Fund Budget (HF976 / SF1170)

Governor Dayton's FY14-15 budget recommendation included General Fund investments to maintain BWSR's base budget and add two new initiatives - funding to implement the One Watershed One Plan initiative and funding to enhance BWSR's internal controls. The budget adopted by the Legislature funds only the internal controls item through the General Fund, while the One Watershed One Plan is funded through Clean Water Funds. The additional investment in BWSR's internal controls is well-timed as we near completion of the eLINK upgrade. This system will allow us to manage grant applications and report results more efficiently, and the new funding will enhance our capacity to meet new standards for accomplishing the necessary oversight of public funds and programs and to show the benefits accrued.

And, while funding to the Minnesota River Board was eliminated, funding to all other BWSR program areas was maintained at current levels, as shown below. Overall, BWSR's 2014-2015 General Fund budget represents a 1% increase for the biennium.

<b>BWSR General Fund Budget</b> <i>(all numbers in thousands)</i>	<b>Governor's Recommendation 2014-15</b>	<b>Adopted Budget 2014-15 (HF 976)</b>
Total Appropriations	26,266	25,282
Cost Share Grants	3,120	3,120
Conservation Delivery Grants	6,232	6,232
Red River Basin Commission	200	200
Area II Joint Powers Board	240	240
MN River Joint Powers Board	84	0
County Natural Resource Block Grants	6,846	6846
1 Watershed 1 Plan*	900	0
WCA BWSR Operations	772	772
Drainage Assist Operations	332	332
Admin/Operations/Board	7,290	7,290
Internal Controls*	250	250
*Change Items		

- \$6.846M for Natural Resource Block Grants for grants to counties for programs that protect and improve water resources, including comprehensive local water management, shoreland management, feedlot program, and subsurface sewage treatment program.
- \$6.232M for Conservation Delivery Grants for grants to Soil and Water Conservation Districts for general administration and operation of the district, nonpoint engineering, and implementation of the Reinvest in Minnesota (RIM) Reserve program.
- \$3.12M for Cost Share Grants to Soil and Water Conservation Districts for practices that protect and improve water and soil resources, including:
  - \$520,000 for feedlot water quality grants.
  - \$2,400,000 for erosion control and vegetative buffers.
  - \$200,000 for cooperative weed management programs.
- \$772K for Wetland Conservation Act implementation to implement, enforce and provide oversight of the Wetland Conservation Act (WCA).

- \$332K for Drainage Management for technical assistance to local drainage management authorities and facilitation of the Drainage Work Group.
- \$200K for Red River Basin Commission for water quality and floodplain management.
- \$240K for Minnesota River Area II for floodplain management.
- \$250k for Internal Controls for implementing new standards for oversight of public funds.

## **Clean Water Fund** (HF1183)

The Clean Water Fund article of the Omnibus Legacy Bill (HF1183) appropriates to BWSR \$65.429M from the Clean Water Fund. BWSR's Clean Water Fund work will be targeted using the best available scientific assessments, including MPCA's Watershed Restoration and Protection Strategies (WRAPS), which greatly improve on the federally-driven TMDL approach. Specifically, appropriations include:

- \$20.461M for Surface and Drinking Water Protection/Restoration Projects to protect, enhance, and restore water quality in lakes, rivers and streams and to protect groundwater and drinking water. Grants will be targeted toward priorities identified in local water plans, and funds will be used for keeping water on the land, protecting and restoring streams, groundwater, and surface water, stabilizing ravines, and upgrading feedlots and SSTS systems.
- \$12M for Selected Watersheds with Multi-Year Plans to achieve improvements in water quality through a variety of practices demonstrated to be effective in protecting, enhancing, and restoring water quality in lakes, rivers, and streams.
- \$8M for Targeted Local Resource Protection and Enhancement for non-structural practices and activities that will enhance local efforts to develop and implement, on a local or regional basis, water resource protection and management measures or initiatives that go beyond state minimum standards for water quality.
- \$3.4M for Drainage and Soil Loss and Management for ensuring compliance with drainage and soil erosion laws, including enforcement. This funding also is for updating the Minnesota Public Drainage Manual.
- \$3M for Community Partners Program to implement structural and vegetative practices to reduce stormwater runoff and retain water on the land to reduce the movement of sediment, nutrients and pollutants. Local governments will be the primary applicant and provide sub-grants to community organizations who are implementing practices to accomplish restoration, protection or enhancement of water quality.
- \$15.6M for Long-Term Water Quality Protection through the RIM Reserve Easement Program.
  - \$13M for riparian buffers: purchase and restore permanent conservation easements on riparian buffers adjacent to lakes, rivers, streams and tributaries. These easements will keep water on the land to reduce sediment, pollutant and nutrient transport, reduce hydrologic impacts to surface water and increase infiltration for groundwater recharge.
  - \$2.6M for wellhead protection: for permanent conservation easements in wellhead protection areas on land with high or very high vulnerability of drinking water supply contamination.
- \$1.9M for Measures, Results and Accountability for quality assurance of CWF projects by providing oversight, assessment, assistance and reporting of outcomes using standardized, scientific evaluation of resource indicators.
- \$84K for Restoration Evaluations on projects as required by MS114.50.
- \$900K for One Watershed One Plan to further past leadership efforts of the Local Government Water Roundtable that led to 2012 legislation. This initiative will allow us to assist local governments with the transition to a watershed-based planning approach and work in a concerted fashion with our partner agencies to build and implement the next generation of local water management plans.

## **Environment and Natural Resource Trust Fund (ENRTF)** (HF1113)

BWSR has two programs that will receive funding from the ENRTF as recommended by the Legislative-Citizen Commission on Minnesota Resources (LCCMR).

- \$3M for Acceleration of Minnesota Conservation Assistance/Farm Bill Assistance. This program provides grants to local governments interested in hiring field staff to work one-on-one with landowners to re-enroll expiring CRP acres or participate in other conservation programs or projects.

- \$186K for Minnesota Conservation Apprentice Academy. This program will fund 30 apprentice positions to mentor and train future conservation leaders by giving them real-world experience working with a local SWCD.

## **Outdoor Heritage Fund** (HF1183)

BWSR has five programs that will receive funding from the Outdoor Heritage Fund.

- \$3.52M for Riparian Buffers. This program will complement the Clean Water Fund riparian buffers by expanding buffer widths to enhance wildlife habitat.
- \$13.39M for Wetland Restoration and Protection. This is Phase V of this program to restore wetlands and associated upland. The program is implemented through a partnership with the Natural Resources Conservation Service (NRCS) Wetland Restoration Program (WRP), which leverages approximately \$1.6 in federal funding for every state dollar invested.
- \$1.63M for Wild Rice Shoreland Protection. This is Phase II of a Ducks Unlimited partnership project with a goal to permanently protect sensitive wild rice lake shoreland habitat in northern lakes.
- \$1.45M for the Camp Ripley Partnership. This is a continuation of the partnership with Morrison Co. SWCD, Camp Ripley, and DNR to protect high quality wildlife habitat and forest communities along the Mississippi River.
- \$2M for Grasslands for the Future. This is a pilot project to test the feasibility and cost-effectiveness of acquiring grassland conservation easements and protect 500-600 acres of critical grassland habitat.

## **BWSR Policy Initiatives**

BWSR staff pursued three primary policy initiatives during the 2013 Legislative Session. Two of them advanced successfully, while one will be pursued again in the future.

- [Drainage Work Group Consensus Recommendations \(HF66\)](#). The Drainage Work Group (DWG), facilitated by BWSR, recommended a number of updates to drainage law. The bill passed both the Senate and the House unanimously and was signed by Governor Dayton early in the session.
- [Local Government Water Roundtable Phase II \(HF677/SF552\)](#). This policy initiative contains two primary areas and passed both the Senate and the House in the Tax Bill:
  - Continue to advance the One Watershed – One Plan initiative by connecting financing options to comprehensive watershed plans, increasing flexibility for the Conservation Cost-Share program, and connecting the soil loss ordinance statute to local water management plans.
  - Change the schedule of PRAP reviews from every 5 years to a schedule determined by BWSR based on budget and the operations of local water management entities. Reviews would be completed at least every 10 years.
- *SWCD Voluntary Consolidation*. *This proposal simplifies the process for voluntary consolidation of districts by removing the requirement for a referendum and creating a process by which BWSR can make decisions on proposed consolidations. **This initiative did not advance in the House this year and will likely be brought forward again in the future.***

## **Other Policy and Funding Provisions**

There are a number of other provisions carried in a variety of bills that affect BWSR.

- *RIM Bonding (Bonding Bill)*. **A bonding bill that appropriated \$12M for RIM Reserve failed on the House floor.**
- Hennepin County HCD (Environment Budget/Policy Bill). Establishes a process by which Hennepin County can petition BWSR for the discontinuance of Hennepin County Soil and Water Conservation District.
- Agricultural Water Quality Certification Program (Environment Budget/Policy Bill).
- Clean Water Legacy Accountability (Legacy Bill). Defines and prescribes the elements of a Watershed Restoration

and Protection Strategy (WRAPS) that includes TMDLs; requires BWSR to prepare a biennial nonpoint project prioritization and funding plan similar to the recently-developed Biennial Budget Request (BBR); and prescribes that RIM easement payments for lands within the 50-foot riparian shoreland zone be capped at the non-crop rate.

- Pollinator Habitat Program (Environment Budget/Policy Bill). Requires that prairie restorations conducted on state lands or with state funds include a diversity of native species that will provide habitat for pollinators.
- Silica Sand Technical Team (Environment Budget/Policy Bill). Directs EQB to assemble a technical team to assist local units of governments with ordinance development, zoning, and other issues arising from silica sand mining.
- Property Tax Valuation for Conservation Easements (Tax Bill). Prohibits consideration of the conservation easement when calculating property tax, except for riparian buffer easements.

## Contact

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