



Bassett Creek Watershed Management Commission

A g e n d a

11:30 a.m., Thursday, April 15, 2010

Golden Valley City Hall – 7800 Golden Valley Road, Golden Valley 55427

1. CALL TO ORDER
2. APPROVAL OF AGENDA AND CONSENT AGENDA - Items marked with an asterisk (*) will be acted on by consent with one motion unless a commissioner requests the item be removed from the consent agenda.
3. CITIZEN INPUT ON NON-AGENDA ITEMS
4. ADMINISTRATION
 - A. Presentation of March 18, 2010, Meeting Minutes *
 - B. Presentation of Financial Statements *
 - C. Presentation of Invoices for Payment Approval
 - i. Kennedy & Graven – Legal Services through February 28, 2010
 - ii. Barr Engineering – Engineering Services through March 26, 2010
 - iii. Amy Herbert – March Administrative Services
 - iv. D'amico Catering - April 2010 meeting catering
 - v. Prairie Moon Nursery – Seed Packets
 - vi. MMKR – Audit Services – first progress billing
 - vii. MMKR – Audit Services – second progress billing
 - D. Discuss creating Commission Work Group to review CIP
 - E. Discuss creating BCWMC Policy Manual
 - F. Discuss creating annual printed newsletter (*see 2005 Bassett Creek Bulletin*)
 - G. Authorize BCWMC's Recording Secretary to sign documents in Secretary's absence
 - H. Discuss Setting BCWMC Policy Regarding Interim Authority for Delegation of Work to Consultants between BCWMC Meetings (*see draft guidelines*)
5. NEW BUSINESS
 - A. Statistically Relevant Representation of the Sampling Data for Biota (*see Ted Hoshal's e-mail*)
 - B. Fireworks' Contribution of Phosphorus to Sweeney Lake (*see letter from citizen Christopher Gise*)
 - C. Request to Evaluate the Sweeney Lake Outlet with Regard to Normal Water Level
6. OLD BUSINESS
 - A. Contract with Geoffrey Nash for Administrative Coordinator
 - B. CAMP 2010 – Golden Valley Residents volunteering to sample Twin Lake
 - C. TAC Recommendations (*see memo*)
 - D. Maintenance of BCWMC-funded Projects (Continued from March) (*see draft guidelines*)
 - E. TMDL Updates - Wirth (*verbal*)
 - F. Update on 2010 Clean Water Fund Grant for Plymouth Creek and Bassett Main Stem Restoration Projects (*verbal*)
 - G. Education Committee (*see April 2, 2010, meeting minutes*)
 - H. Update on Cultural Resource Review Protocol (*verbal*)
 - I. Discuss Request by MPCA for Contract Extension with BCWMC for Sweeney Lake TMDL
 - J. Update on Minor Plan Amendment Request to BWSR
7. COMMUNICATIONS
 - A. Chair
 - B. Commissioners
 - C. Committees
 - D. Counsel *
 - E. Engineer
8. INFORMATION ONLY
 - A. Administrative Reviews (*see memo*)

(Continued)

B. Inspections (*see attached letter*)

9. ADJOURNMENT

Bassett Creek Watershed Management Commission

Minutes of the Meeting of March 18, 2010

1. Call to Order

The Bassett Creek Watershed Management Commission (BCWMC) was called to order at 11:30 a.m., Thursday, March 18, 2010, at Golden Valley City Hall by Chair Loomis. Ms. Herbert conducted roll call.

Roll Call

<i>Crystal</i>	Alternate Commissioner Stu Stockhaus	<i>Counsel</i>	Charlie LeFevere
<i>Golden Valley</i>	Commissioner Linda Loomis, Chair	<i>Engineer</i>	Len Kremer
<i>Medicine Lake</i>	Alternate Commissioner Ted Hoshal	<i>Recorder</i>	Amy Herbert
<i>Minneapolis</i>	Commissioner Michael Welch, Treasurer		
<i>Minnetonka</i>	Commissioner Bonnie Harper-Lore		
<i>New Hope</i>	Commissioner John Elder		
<i>Plymouth</i>	Commissioner Ginny Black, Vice Chair		
<i>Robbinsdale</i>	<i>Not represented</i>		
<i>St. Louis Park</i>	Commissioner Jim deLambert		

Also present: Laura Adler, BCWMC Technical Advisory Committee, City of St. Louis Park
 Derek Asche, BCWMC Technical Advisory Committee, City of Plymouth
 Jack Frost, Metropolitan Council
 Lee Gustafson, BCWMC Technical Advisory Committee, City of Minnetonka
 Kathi Hemken, Alternate Commissioner, City of New Hope
 Tom Mathisen, BCWMC Technical Advisory Committee, City of Crystal
 Richard McCoy, BCWMC Technical Advisory Committee, City of Robbinsdale
 Geoffrey Nash
 Jeff Oliver, BCWMC Technical Advisory Committee, City of Golden Valley
 Justin Riss, Alternate Commissioner, City of St. Louis Park
 Al Sarvi, Friends of Northwood Lake Association
 Liz Stout, BCWMC Technical Advisory Committee, City of Minnetonka
 Liz Thornton, Alternate Commissioner, City of Plymouth

2. Approval of Agenda and Consent Agenda

Mr. LeFevere requested the removal of the Counsel Communications from the Consent Agenda.
 Commissioner Welch requested the removal of the financial report from the Consent Agenda.
 Commissioner Black moved to approve the minutes from the February 18, 2010, BCWMC meeting.
 Commissioner Welch seconded the motion. The motion carried unanimously [City of Robbinsdale absent from the vote].

3. Citizen Input on Non-Agenda Items

No citizen input on non-agenda items.

4. Administration

- A. Presentation of the February 18, 2010, BCWMC meeting minutes. The minutes were approved as part of the Consent Agenda discussion.
- B. Presentation of the Financial Statement. Commissioner Welch reported that BCWMC Deputy Treasurer Sue Virnig is looking at ways to reduce the BCWMC's fees and increase interest rates.

Commissioner Welch said he is planning to follow up with her regarding the distinction between the BCWMC's funds that are in non-interest-bearing accounts, which means the funds do not need to be collateralized, and the funds that are in investments, which are backed by Fannie Mae or Freddie Mac. Acting Commissioner Stockhaus moved to receive and file the financial report. Commissioner Black seconded the motion. The motion carried unanimously [City of Robbinsdale absent from vote.]

The general and construction account balances reported in the March 2010 Financial Report are as follows:

Checking Account Balance	729,504.63
<i>TOTAL GENERAL FUND BALANCE</i>	<i>729,504.63</i>
Construction Account Cash Balance	2,063,881.55
Investment due 10/18/2010	533,957.50
Investment due 1/21/2015	500,000.00
<i>TOTAL CONSTRUCTION ACCOUNT BALANCE</i>	<i>3,097,839.05</i>
<i>-Less: Reserved for CIP projects</i>	<i>2,781,269.07</i>
<i>Construction cash/ investments available for projects</i>	<i>316,569.98</i>

C. Presentation of Invoices for Payment Approval.

Invoices:

- i. Kennedy & Graven – Legal Services through January 31, 2010 - invoice for the amount of \$921.80.
- ii. Barr Engineering Company – February Engineering Services - invoice for the amount of \$37,758.47.
- iii. Amy Herbert – February Administrator Services - invoice for the amount of \$3,228.88.
- iv. D'amico Catering – March 2010 meeting catering – invoice for the amount of \$329.66.

Chair Loomis had a comment on the Barr Engineering Company invoice and removed it from the roll call vote. Commissioner Black moved to approve invoices i, iii, and iv. Commissioner Harper-Lore seconded the motion. By call of roll, the motion carried unanimously [City of Robbinsdale absent from vote].

Chair Loomis stated that on page 8 of Barr Engineering Company's invoice there is a \$5,085.50 item regarding the Sweeney Lake TMDL study. She said she spoke to the Commission Engineer about the charge. Chair Loomis reminded the Commission that there had been a meeting set up between the MPCA and the Sweeney Lake TMDL technical stakeholder group in which the MS4s were not invited to participate. Chair Loomis said that the charge on Barr's invoice is Barr's cost for preparing for that meeting. She reported that she has spoken with Brooke Asleson of the Minnesota Pollution Control Agency (MPCA), who stated that she had asked Barr to pull together the information because she felt 'out of the loop' on this TMDL and wanted to meet with the technical staff to get up to speed. Chair Loomis said she asked the Commission Engineer if this cost would be reimbursed to the Commission by the MPCA and that the Commission Engineer said it would not. Chair Loomis said she didn't know if the Commission should be bearing the cost to get the MPCA up to speed on the TMDL. Commissioner Welch commented that the MPCA doesn't direct Commission staff to conduct work; the Commission directs its staff to conduct work. Chair Loomis added that the Commission did

direct staff to set up a meeting between the MPCA and the Sweeney Lake TMDL MS4s and the MPCA seemed to usurp it.

Chair Loomis suggested that the Commission send a letter to the MPCA stating its concerns about the MPCA's direction to the BCWMC staff and the costs involved and requesting reimbursement. Commissioner Welch said he doesn't know if the Commission has a policy directly addressing this issue, but he thinks it should be made clear that the Commission directs its staff to undertake work and there is also a certain amount of discretion that staff needs to be able to conduct its work and be responsive since the Commission meets only once a month.

Commissioner Black said she supports writing a letter to the MPCA. She said the MPCA's request to Commission staff should have come back to the Commission for direction and approval. Commissioner Black said the Commission should draft a policy that regulates work by staff when the work would be over a certain dollar amount. Commissioner Welch said the policy is in the best interest of the staff, too, because in between meetings items come up that need to be addressed. He said in the case with the Sweeney Lake TMDL, the Commission's stated interest was in having the Sweeney Lake TMDL meeting go forward. Commissioner Welch recommended that the Commission pick a dollar amount or ask for staff to work with Counsel and the Recorder on what would be an appropriate structure and bring a proposed resolution back based on their experience that would give staff the flexibility they need that perhaps has an interim check place in such as an approval by the Chair. Commissioner Welch said he would be comfortable with authorizing such an interim approval for an expense of up to \$5,000 to \$10,000 for an ongoing project and thinks staff can work out a formula for the Commission review. Commissioner Welch moved for staff to prepare a draft policy for Commission review that structures the work taken on and invoiced by Commission staff between Commission meetings. Commissioner Black seconded the motion. The motion carried unanimously [City of Robbinsdale absent from vote].

Mr. Kremer explained that the MPCA asked Barr Engineering to pull together the information because the MPCA was trying to understand the relationship between the internal and external load as described in the Sweeney Lake TMDL. Mr. Kremer said the MPCA wanted to push toward a larger external load reduction and a smaller internal load reduction. He stated that the meeting materials needed to be assembled to explain how the recommendation was arrived at to implement BMPs that comprised the internal and external load reductions listed in the TMDL. Mr. Kremer said the MPCA claimed that the U.S. Environmental Protection Agency wouldn't approve the reduction recommendations listed in the TMDL and the MPCA wanted the Commission to increase the external load reduction and decrease the internal load reduction. Mr. Kremer said as a result, revisions were required on the TMDL text and modeling to arrive at the BMPs the MPCA wanted the TMDL to recommend. He said he understands that the TMDL that includes those revisions will be the TMDL submitted to the MS4s for review.

Commissioner Black asked if the Commission will see a similar bill from SEH, Inc. Mr. Kremer said SEH had to spend money to go through similar work to revise the TMDL per the MPCA's feedback but he doesn't know if SEH will ask for additional compensation for the work. He commented that SEH has had to attend meetings that were not part of the work plan and perhaps SEH will request payment for those meetings. Commissioner Welch stated that those costs should be reimbursed by the MPCA. Mr. Kremer said the Commission could justify requesting reimbursement from the MPCA but based on information he has heard about the limited amount of funds available to complete the TMDLs he thinks the Commission would receive a response stating that funds aren't available for the reimbursement. Chair Loomis moved that the Commission pay the Barr Engineering Company invoice. Commissioner Black seconded the motion. By call of roll, the motion carried unanimously [City of Robbinsdale absent from vote]. Chair Loomis volunteered to draft the letter to the MPCA.

- D. **City of Plymouth Reimbursement Request – West Medicine Lake Park Pond Project.** Mr. Kremer reported that the Commission Engineer has reviewed the materials that were submitted by the City of Plymouth for the reimbursement of approximately 46% of the total estimated cost of the project. He said the project is approximately 50% complete and the Commission Engineer recommends full payment of the reimbursement request in the amount of \$501,475.74. Commissioner Black moved to approve the reimbursement. Commissioner Harper-Lore seconded the motion. By call of roll, the motion carried unanimously [City of Robbinsdale absent from vote].
- E. **Review Format of BCWMC's Annual Report.** Commissioner Welch asked for the format of the executive summary to change from the current newsletter-style to the style of the executive summaries of the Commission's feasibility reports. He said it should highlight the information about the work completed in 2009 and the information currently listed in the sidebars is secondary information and should come after the 2009 work highlights. Commissioner Welch brought up the statutory requirement of a written communication by the watershed and suggested the Commission look at creating an annual newsletter piece that is sent to the taxpayers. Ms. Herbert commented that the Commission had done a few newsletters in the past. Chair Loomis asked Ms. Herbert to bring copies of the newsletter to the April BCWMC meeting. Commissioner Elder suggested that the BCWMC-member city Web sites have a link to the BCWMC Web site. Chair Loomis directed staff to move forward with preparing the annual report based on today's feedback.
- F. **Commission- TAC Liaisons for Upcoming TAC Meetings.** Commissioner deLambert and Commissioner Welch volunteered to attend the April TAC meeting if their schedules allow it once the meeting time and date are set. Commissioner Harper-Lore and Commissioner deLambert volunteered to attend the May 6th TAC meeting.

5. New Business

No New Business

6. Old Business

- A. **Meet with Geoffrey Nash.** Chair Loomis reminded the Commission that at the February BCWMC meeting the Administrative Services Committee recommended Geoffrey Nash for the contracted role of Administrative Coordinator. She said that Mr. Nash is here today to introduce himself and to answer any questions. Commissioner Welch reminded the Commission that he has not participated in the discussions, interviewing process, or any other decision-making processes about the offering of the BCWMC's contract to Mr. Nash because of the potential of an appearance of a conflict of interest. He said that in the same manner he will abstain from any discussion or votes today about the awarding of Mr. Nash the contract for Administrative Coordinator.

Mr. Nash introduced himself, explained that he is a geologist and has lived in Minnesota for 20 years, and let the Commission know that he is interested in becoming the Commission's Administrative Coordinator so that the Commission can continue its well-recognized history of achievements. He said that from reading through the organizational analysis by Springsted, Inc. it was clear that the BCWMC feels that more communication needs to be occurring, there are roles and responsibilities that need to be clarified, and a long list of items that a part-time administrator would help facilitate. Mr. Nash said his interest and qualifications for this position are based on the following three items:

- 1. For the past 19 months he has been the groundwater specialist for Ramsey Soil and Water Conservation District. He said it is not County Government but is partially funded by the County

and agricultural fees. He completely revised a groundwater protection plan for the County, which is now in the County Managers hands. He said he is no longer working for that program as money for the program has run out and so he is doing other things.

2. He worked for the local environmental firm Wenck & Associates for 16 years. Mr. Nash said he did a lot of work for Minnehaha Creek and for Clearwater River Watershed District so he has had exposure to a lot of monitoring activities and surface water data analysis.
3. He is a manager, appointed by the Hennepin County Board of Commissioners, for the Nine Mile Creek Watershed District, which includes parts of the cities of Minnetonka, Edina, Bloomington, Eden Prairie, and several other communities. Mr. Nash said he has been a manager there for six years and before being appointed as manager he was the chairperson of the Citizens Advisory Committee. He said he resuscitated that committee, which is now up and running and is a functioning and necessary part of a watershed district.

He commented that as the BCWMC has been more and more successful, it has been asked to do more and more things and that is where he thinks he could help the Commission. Mr. Nash responded to questions from the Commission. The Commission thanked Mr. Nash and Mr. Nash stepped out of the meeting room for the Commission to discuss the contract.

Commissioner Black passed out a draft contract that had been put together by Mr. LeFevere and the Administrative Services Committee members Black, Loomis, and Sundberg. Mr. Elder moved for the Administrative Services Committee to negotiate a draft contract with Mr. Nash. Mr. Stockhaus seconded the motion. The motion carried unanimously [seven votes in favor, City of Minneapolis abstained from the vote, City of Robbinsdale absent from the vote].

B. TAC Recommendations.

- i. **Scheduling More Frequent TAC Meetings.** Mr. Gustafson reported that the TAC recommends that the Commission direct the TAC to meet once a month in order to complete the work the Commission has been directing to the TAC. The Commission directed the TAC to meet once a month and directed Ms. Herbert to schedule the meetings.
- ii. **Accelerating CIP Projects.** Mr. Gustafson reported that the TAC recommends that the Commission approve a revised CIP that moves the North Branch Channel Restoration project to 2011 from 2012. Commissioner Black moved to approve revising the CIP to move the North Branch Channel Restoration Project to 2011 from 2012. Commissioner deLambert seconded the motion. The motion carried unanimously [City of Robbinsdale absent from vote].
- iii. **Adding Hidden Lake and Medicine Lake to the 2010 CAMP Program.** The TAC recommended against adding Hidden Lake to the CAMP program and recommended it add Medicine Lake only if an educational benefit could be achieved. Commissioner Welch moved to approve adding Medicine Lake to the BCWMC's participation in the 2010 CAMP program if a volunteer is found to monitor the small bay adjacent to the City of Medicine Lake as described by the TAC in its March 11, 2010, memo. Commissioner Black seconded the motion. The motion carried unanimously [City of Robbinsdale absent from vote].
- iv. **Maintenance of BCWMC Projects.** Mr. Gustafson encouraged the BCWMC to put together a policy manual, which could be organized or based on cities' policy manuals. Chair Loomis suggested adding the topic to a future meeting agenda. Mr. Gustafson discussed item by item the seven maintenance issues and recommendations listed in the

March 11, 2010, TAC memo included in the BCWMC's meeting packet. Commissioner Black moved to table the discussion until the April meeting so commissioners could review the information and discuss it with their TAC representative if needed. Commissioner Harper-Lore seconded the motion. Mr. LeFevere said the information may be more readable in a policy format. Mr. Gustafson suggested the Commission use the TAC's recommendations as a guide until it puts a policy in place. Commissioner Black withdrew her motion and Commissioner Harper-Lore approved to withdraw the motion. Commissioner Black asked that this topic be put on next month's meeting agenda. Chair Loomis directed staff to put the TAC's recommendations into policy format for the Commission's review and discussion.

- v. **TMDLs.** Mr. Gustafson reported that the TAC tabled indefinitely discussion of the E. coli TMDL. He stated that the Commission could direct the TAC to review the Sweeney Lake TMDL when the final draft is ready and when a technical presentation of the TMDL could be given to the TAC.
- C. **Joint and Cooperative Agreement for Stream Bank Restoration on the Main Stem of Bassett Creek.** Mr. LeFevere explained that last fall a cooperative agreement between the BCWMC and Golden Valley was drafted but was put on hold until the cities of Golden Valley and Crystal worked out their cooperative agreement. He reported that it has been worked out and now the Cooperative Agreement between the BCWMC and Golden Valley is ready for adoption. Commissioner Black moved to approve the Cooperative Agreement for the Bassett Creek Main Stem Restoration Project. Commissioner Welch seconded the motion. Chair Loomis asked the Commission to include in the motion that Vice Chair Black can sign the agreement on behalf of the Commission. She explained that since she signed it on behalf of the City of Golden Valley she would like the Vice Chair to sign on behalf of the Commission. Commissioner Black said she agreed to that as a friendly amendment to her motion. Commissioner Welch agreed. The motion carried unanimously [City of Robbinsdale absent from vote].
- D. **Draft Minor Plan Amendment.** Mr. Kremer reminded the Commission that it authorized staff at the February BCWMC meeting to prepare the draft minor plan amendment for adding projects to the BCWMC's CIP. Mr. Kremer said the draft includes adding three projects under the minor plan amendment: Bassett Creek Main Stem Channel Restoration in Golden Valley, North Branch Channel Restoration in Crystal, and the modification of the Wirth Lake outlet in the City of Golden Valley. He recommended that the Commission submit its minor plan amendment request to BWSR by early April.

Commissioner Welch commented that this draft minor plan amendment has the Commission moving ahead with putting the Wirth Lake outlet in the CIP that is expected to be part of an approved TMDL. He said the Commission hasn't yet made a decision on the Commission's role for funding projects under TMDL implementation plans. Chair Loomis commented that she didn't see how moving ahead with adding the Wirth project to the CIP locks the Commission in. Mr. Kremer added that previously the Commission authorized a project for Wirth Lake. He said the project described in the draft minor plan amendment was identified by the Commission as an alternative project to the second ponding project that has been on hold. Mr. Kremer said there is money left in the Wirth project fund to fund this project identified in the draft minor plan amendment.

[Commissioner Elder departs]

Commissioner Welch commented that this Wirth project is the first project with the TMDL tag being proposed to be added to the CIP. Commissioner Black commented that if the TMDL were removed then the Commission would likely highly recommend the project for funding.

Commissioner Welch asked Mr. Kremer that if the Commission did not advance the Wirth project this year, would the Commission have a hole in the CIP where there is the potential to levy without having projects to levy for. Mr. Kremer responded that the only thing that would happen is that the Commission would delay the project by a year. Commissioner Welch moved to approve a revised draft minor plan amendment that removes the Wirth Outlet project and just includes the two channel restoration projects in the minor plan amendment for submission to BWSR. Acting Commissioner Hoshal seconded the motion. Commissioner Black stated that she would not support the motion. The motion carried with six votes in favor, one vote against [City of Plymouth], and two votes absent [Cities of New Hope and Robbinsdale].

E. TMDL Updates

- i. Wirth Lake TMDL.** Mr. Kremer reported that the Wirth Lake TMDL is supposed to be available in mid April and the public meeting is supposed to be scheduled for late April or early May.
- ii. Sweeney Lake TMDL.** Mr. Kremer said the Sweeney Lake TMDL revisions were sent from SEH to the MPCA and that Brooke Asleson of the MPCA indicated it would have comments by the end of April.
- iii. Medicine Lake TMDL.** Mr. Kremer said the draft TMDL has been sent to the stakeholders. He said the Commission may want to direct the TAC to provide comments to the Commission on the TMDL. Chair Loomis directed the TAC to review the Medicine Lake TMDL at its April meeting and directed staff to provide its analysis to the Commission at the April meeting and to the TAC when the analysis is ready.
- iv. Bassett Creek Main Stem – E. Coli.** Mr. Kremer explained that the memo in the meeting packet discusses the conference call between the Commission Engineer and various Commission and TAC representatives and Brooke Asleson and Barb Peichel of the MPCA. He said that unless the Commission directs the MPCA to do otherwise the Bassett Creek E. coli TMDL will be included in the upper Mississippi River E. Coli TMDL. He reported that the draft TMDL is expected to be ready in 2012.

Mr. Kremer said the MPCA is requesting that future TMDLs be handled as watershed-wide TMDLs. Mr. Kremer stated that the remaining TMDLs in the Bassett Creek Watershed include the Northwood Lake nutrient TMDL, the Bassett Creek Main Stem biota TMDL, and the Bassett Creek Main Stem E. coli TMDL. He said the MPCA indicated that it is delaying the completion of additional TMDLs for biota impairments because they are reviewing their standards and the review will take a couple of years.

Mr. Kremer said there could be an alternative for the Northwood Lake TMDL. He said Northwood fits more into the classification for a wetland than a lake and the Commission could ask the MPCA to consider removing Northwood Lake from the impaired list on the grounds that it is a wetland.

Mr. Kremer said the issues in front of the Commission are whether it wants to withdraw the Main Stem E. coli TMDL from the upper Mississippi River E. coli TMDL, does the Commission want to proceed with a watershed-wide TMDL, and does the Commission want to get Northwood Lake classified as a wetland so that it is no longer considered an impaired lake. Chair Loomis said it sounds like the Commission doesn't need to take action at this time.

- F. Update on Cultural Resource Review Process for RMP.** Mr. Kremer said the draft protocols that were approved by the BCWMC were submitted to the U.S. Army Corps of Engineers for review. He reported that the Corps forwarded the protocols to staff members and the MPCA for review. Mr. Kremer said he expects the reviews to be completed in the next couple of weeks.
- G. 2009 Flood Control Features Inspection.** Mr. Kremer said there is a copy of the inspection report in the meeting packet. He said it is the Commission Engineer's recommendation that copies be forwarded to the DNR and the Corps and copies provided to Mn/DOT and the cities. Commissioner Black moved to approve the actions described by Mr. Kremer. Commissioner Welch seconded the motion. The motion carried unanimously [Cities of New Hope and Robbinsdale absent from vote].
- H. Review Robbinsdale Comments on BCWMC Review of Local Surface Water Management Plan and Resolution 10-04 Approving the Plan.** Deferred to later in agenda.
- I. Education Committee**
 - i. Education Grant Contract Extension – Meadowbrook Elementary.** Commissioner Black moved to approve an extension of the grant agreement with Meadowbrook Elementary to June 30, 2010. Commissioner Harper-Lore seconded the motion. The motion carried unanimously [Cities of New Hope and Robbinsdale absent from vote].
 - ii. Education Grant Reimbursement Request – Birchview Elementary.** Commissioner Harper-Lore moved to approve payment of \$180 for the education grant for Birchview Elementary. Commissioner Black seconded the motion. The motion carried unanimously [Cities of New Hope and Robbinsdale absent from vote].

[Commissioner Welch departs meeting]

- H. Review Robbinsdale Comments on BCWMC Review of Local Surface Water Management Plan and Resolution 10-04 Approving the Plan.** Mr. Kremer said the City of Robbinsdale responded favorably to the BCWMC's comments on the City's Local Surface Water Management Plan (Plan). He said the Commission Engineer recommends that the Commission approve the Plan and approve the Commission's Resolution 10-04 approving the City's Plan. Commissioner Black moves to approve Resolution 10-04. Commissioner deLambert seconded the motion. The motion carried unanimously [Cities of Minneapolis, New Hope, and Robbinsdale absent from vote].
- I. Education Committee**
 - iii. Seed Packets.** Commissioner Black reported that the Education Committee would like to purchase 300 seed packets to give away to residents at education events. She said the cost would not exceed \$235 and would come from the Education and Public Outreach budget. Commissioner Black moved to approve the purchase of the seed packets at a cost not to exceed \$235. Commissioner deLambert seconded the motion. The motion carried unanimously [Cities of Minneapolis, New Hope, and Robbinsdale absent from vote].

7. Communications

- A. Chair:**
 - i. Chair Loomis** reported that the Commission received a communication from the Minnesota Department of Natural Resources about an aquatic vegetative management program for Lost Lake. Mr. Kremer stated that in response to the communication, Jim Herbert of Barr Engineering forwarded to the DNR copies of the data that has been collected on Lost Lake, including some vegetation surveys. He said he thinks the DNR is asking whether the

Commission would like to participate in the development of the vegetative management plan. Mr. Kremer said he doesn't think the Commission needs to participate in the development of the plan. He stated that the DNR could ask the Commission to participate once the plan is developed. Chair Loomis said she would respond via e-mail to the DNR that the BCWMC doesn't plan to participate in the development of the plan but that the DNR could contact the City of Plymouth about the plan development.

- ii. Chair Loomis reported that at the February BCWMC meeting the Commission discussed a Theodore Wirth Golf Course bridge replacement. She said that at the meeting the Commission asked why DNR permission wasn't required for the project and the City of Golden Valley responded that the project wasn't located in a protected waterway. Chair Loomis explained that after the meeting the City of Golden Valley found out that DNR permission is needed for the project and the City has obtained it.

B. Commissioners:

- i. Commissioner Harper-Lore introduced herself as the new BCWMC Commissioner representing the City of Minnetonka. She stated that she has been a resident of Minnetonka for 20 years and has recently retired from her career and is eager to give back to her community. Commissioner Harper-Lore explained that she taught restoration and management of native plant communities at the University of Minnesota for nine years, worked for Mn/ DOT for four years, and worked for 16 years for the Federal Highway Administration as their only vegetation specialist for the United States. She explained that she has traveled the country working on policy issues, research projects, and the sharing of technical information between the 50 states to help them improve their corridors. Commissioner Harper-Lore stated that those corridors add up to 12 million acres of land that she was helping take care of during her 16 years with the Federal Highway Administration.

C. Committees:

- i. Commissioner Black highlighted that there were two communications from the Education Committee in the Commission meeting packet. She said one communication was regarding the upcoming rain garden workshops scheduled at locations in the watershed. Commissioner Black said the other communication was a summary of the Education Committee's teacher focus group.

D. Counsel:

- i. Mr. LeFevere reported that he met with the MN Board of Water and Soil Resources regarding ways to facilitate Plan amendments to have as much flexibility as possible to do projects without doing a Plan amendment or if a Plan amendment was necessary then making it a minor Plan amendment. Mr. LeFevere commented that there were representatives from Shingle Creek there as well as Michael Welch. He said some strategies were designed and the Shingle Creek / West Mississippi Watershed Commissions are in the process of implementing them. Mr. LeFevere said his recommendation is that he follow the process and keep the BCWMC posted.

E. Engineer:

- i. Mr. Kremer reported that he attended the BWSR listening sessions and that BWSR indicated that summaries of the listening sessions that took place around the state would be available in the next few weeks. He said he would have that information forwarded to the Commission when it is available. Mr. Kremer said the session he attended focused primarily on the water plan that is being developed for the state of Minnesota and is being conducted by the University of Minnesota. He said there is an online survey currently being conducted as part of the development process of that plan.

- ii. Mr. Kremer reported that he had a conversation with the Hennepin County Director of Public Works regarding the County's participation with the BCWMC on implementation of the Commission's TMDLs. Mr. Kremer said he spoke with the Director regarding the Commission's desire to set up an agreement with Hennepin County regarding its participation with the BCWMC for the implementation projects. Mr. Kremer stated that the Director is favorable to the idea and requested a brief outline of what would be included in the agreement between Hennepin County and the BCWMC and a rough idea of the total cost of the implementation of the projects. Mr. Kremer requested that the Commission authorize Mr. LeFevere to put together the outline of what would be included in the agreement. Mr. Kremer said the Director would take the outline to his superiors for authorization of creating the agreement. Chair Loomis asked if the Commission Engineer would outline the costs of the implementation plan. Mr. Kremer said the costs should be listed in the implementation plans already so the Engineer just needs to take the costs out of the plans. Commissioner Black moved for staff to prepare the outline as described by Mr. Kremer. Commissioner deLambert seconded the motion. The motion carried unanimously [Cities of Minneapolis, New Hope, and Robbinsdale absent from vote]. Chair Loomis directed that staff send the outline to Hennepin County for its review.

9. Adjournment

Chair Loomis adjourned the meeting at 2:30 p.m.

Linda Loomis, Chair Date

Amy Herbert, Recorder Date

Pauline Langsdorf, Secretary Date

CHECKING ACCOUNT 0100339

BEGINNING BALANCE	10-Mar-10		729,504.63
ADD:			
General Fund Revenue:			
	February Interest	47.79	
	Permits:		
	Metropolitan Council	Theo Wirth Ped Bridge	1,000.00
	Reimbursed Construction Costs		4,420.00
		Total Revenue and Transfers In	5,467.79
DEDUCT:			
Checks:			
	2219 void	void	(992.08)
	2235 Amy Herbert	Mar Secretarial Services	2,759.85
	2236 Barr Engineering	Mar Engineering Services	25,974.34
	2237 D'Amico Catering	April Meeting	342.69
	2238 Kennedy & Graven	Feb Legal	1,432.50
	2239 MMKR	Audit Services	1,500.00
	2240 Prairie Moon Nursery	Seed Packets	201.99
	2241 MMKR	Progress Payment	3,000.00
		Total Checks	34,219.29
Outstanding from previous month:			
	2233 Birchview Elementary	Education Grant	180.00
		Total Expenses	34,219.29
ENDING BALANCE	7-Apr-10		700,753.13

	2010/2011 BUDGET	CURRENT MONTH	YTD 2010/2011	BALANCE
<u>OTHER GENERAL FUND REVENUE</u>				
ASSESSMENTS	414,150	0.00	414,150.00	0.00
PERMIT REVENUE	55,000	1,000.00	4,500.00	50,500.00
REVENUE TOTAL	469,150	1,000.00	418,650.00	50,500.00
<u>EXPENDITURES</u>				
ENGINEERING				
ADMINISTRATION	110,000	10,219.23	18,409.03	91,590.97
PLAT REVIEW	60,000	2,632.00	8,946.00	51,054.00
COMMISSION MEETINGS	13,000	1,172.00	1,802.00	11,198.00
SURVEYS & STUDIES	20,000	3,138.25	4,859.75	15,140.25
WATER QUALITY/MONITORING	20,000	915.00	1,139.00	18,861.00
WATER QUANTITY	11,000	0.00	392.50	10,607.50
WATERSHED INSPECTIONS	8,000	160.00	422.00	7,578.00
ANNUAL FLOOD CONTROL INSPECTIONS	10,000	1,005.00	5,713.50	4,286.50
REVIEW MUNICIPAL PLANS	4,000	588.00	2,354.50	1,645.50
ENGINEERING TOTAL	256,000	19,829.48	44,038.28	211,961.72
ADMINISTRATOR				
ADMINISTRATOR	15,000	0.00	0.00	15,000.00
LEGAL COSTS	18,500	1,432.50	1,432.50	17,067.50
AUDIT, INSURANCE & BONDING	15,000	1,500.00	1,600.00	13,400.00
FINANCIAL MANAGEMENT	3,000	0.00	53.55	2,946.45
MEETING EXPENSES	5,000	342.69	1,043.09	3,956.91
SECRETARIAL SERVICES	45,000	3,085.96	6,418.26	38,581.74
PUBLICATIONS/ANNUAL REPORT	4,000	420.00	420.00	3,580.00
WEBSITE	4,500	42.75	85.50	4,414.50
PUBLIC COMMUNICATIONS	3,000	0.00	0.00	3,000.00
WOMP	10,000	936.00	2,406.00	7,594.00
DEMONSTRATION/EDUCATION GRANTS	5,000	0.00	180.00	4,820.00
EDUCATION AND PUBLIC OUTREACH	4,000	(790.09)	(730.09)	4,730.09
WATERSHED EDUCATION PARTNERSHIPS	15,000	0.00	0.00	15,000.00
EROSION/SEDIMENT (CHANNEL MAINT)	25,000	0.00	0.00	25,000.00
LONG TERM MAINTENANCE (moved to CF)	25,000	0.00	0.00	25,000.00
TMDL STUDIES (moved to CF)	10,000	0.00	0.00	10,000.00
GRAND TOTAL	463,000	26,799.29	56,947.09	406,052.91

BCWMC Construction Account (802-1119576)
Fiscal Year: February 1, 2010 through January 31, 2011
April 2010 Financial Report

Beginning Balance	10-Mar-10	\$2,063,881.55
ADD:	Interest:	
	March Interest	135.21
		135.21
DEDUCT:		
	Construction Costs	4,420.00
		4,420.00
Ending Balance:	7-Apr-10	\$2,059,596.76

Investments

Federal Home Loan Mtg Corp - Purchased 7/22/09 - Due 10/18/2010 - 0.55% (Current mkt value \$514,233.00)	\$533,957.50
Federal National Mtg Assoc-Purchased 01/21/2010-Due 01/21/2015-2% (Current mkt value -\$502,500.00)	500,000.00
Total Investments	1,033,957.50
Construction Account - Cash Balance (detailed above)	2,059,596.76

Total: Construction Fund Cash/Investments	3,093,554.26
Less: Reserved for CIP Projects	2,776,849.07
Construction Cash/Investments Available for projects	\$316,705.19

BCWMC Second Generation Projects	Budget	Current	YTD	Project Total	Balance
Approved CIP Projects:					
2006 Parkers Lake Water Quality Project	42,000	0.00	0.00	3,434.24	38,565.76
Twin Lake-expected completion 2006	140,000	0.00	0.00	5,724.35	134,275.65
Westwood Lake - will closed in 2010	312,000	0.00	0.00	225,864.90	86,135.10
Proposed CIP Projects:					
Lakeview Park Pond-expected completion 2007		0.00	0.00	637.50	(637.50)
West Medicine Lake Park Pond	1,100,000	0.00	501,685.74	524,389.80	575,610.20
Budget increase Resolution 08-07 (200,000)					
Northwood Lake East Pond	107,250	0.00	0.00	71,831.27	35,418.73
Twins Stadium	0	0.00	0.00	17,325.22	(17,325.22)
Ramada Pond (Crane Lake)	90,000	0.00	0.00	39.00	89,961.00
Plymouth Creek Restoration	550,000	0.00	224.00	67,385.55	482,614.45
Bassett Creek Feasibility Study	0	0.00	0.00	11,569.05	(11,569.05)
Plymouth Creek Feasibility	0	0.00	0.00	1,936.00	(1,936.00)
Crystal-Regent Avenue	0	0.00	210.00	210.00	(210.00)
Duluth Street-Crystal	0	182.00	322.00	322.00	(322.00)
Resource Management Plan	0	26.00	1,090.00	56,651.21	(56,651.21)
TMDL Projects					
TMDL Studies	125,000	3,682.00	3,682.00	91,264.90	33,735.10
Sweeney Lake TMDL	119,000	530.00	5,615.50	186,627.86	(67,627.86)
Annual Flood Control Projects:					
Flood Control Emergency Maintenance	500,000	0.00	0.00	0.00	500,000.00
Flood Control Long-Term Maintenance	773,373	0.00	0.00	13,566.33	759,806.67
Annual Water Quality					
Channel Maintenance Fund	200,000	0.00	0.00	2,994.75	197,005.25
	4,058,623	4,420.00	512,829.24	1,281,773.93	2,776,849.07
Project Reimbursements					
Twins Stadium		0.00	0.00	20,395.44	
Sweeney Lake TMDL		0.00	0.00	154,123.94	

Tax Levy Revenues							
	County Levy	Abatements / Adjustments	Adjusted Levy	Current Received	Year to Date Received	Inception to Date Received	Balance
2010 Tax Levy	935,000.00		935,000.00			0.00	935,000.00
2009 Tax Levy	800,000.00	(1,254.26)	798,745.74			788,720.28	10,025.46
2008 Tax Levy	908,128.08	(850.59)	907,277.49			901,483.61	5,793.88
2007 Tax Levy	190,601.74	(200.27)	190,401.47			189,794.47	607.00
2006 Tax Levy	531,095.47	(1,134.64)	529,960.83			528,646.69	1,314.14
2005 Tax Levy	450,401.40	(1,429.91)	448,971.49			448,704.78	266.71
2004 Tax Levy	1,000,790.48	(6,332.23)	994,458.25			995,220.43	(762.18)
							952,245.01

Original Budget	Parkers Lake Water Quality (Circle Pond)	Twin Lake	Westwood Lake	Flood Control Emergency Maintenance	Flood Control Long-Term Maintenance	Channel Maintenance	West Medicine Lake Park Pond	Lakeview Park Pond	Northwood Lake East Pond	Crane Lake - Ramada Inn Pond	Plymouth Creek Channel Restoration	Plymouth Creek Feasibility	Bassett Creek Feasibility	Twins Stadium	Crystal - Regent Ave	Duluth Street Crystal	Resource Mgmt Plan	TMDL Studies	Sweeney Lake TMDL
42,000.00	140,000.00	312,000.00	500,000.00	771,375.00	200,000.00	1,100,000.00	0.00	107,250.00	50,000.00	50,000.00	50,000.00	0.00	0.00	0.00	0.00	0.00	0.00	125,000.00	110,000.00
Expenditures:																			
Feb 2004 - Jan 2005	0.00	1,093.50	0.00	0.00	0.00	0.00	0.00	637.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 2005 - Jan 2006	980.75	1,716.20	11,724.12	0.00	3,954.44	2,994.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 2006 - Jan 2007	150.00	375.00	162,745.26	0.00	9,671.68	0.00	1,789.25	0.00	0.00	0.00	0.00	0.00	0.00	158.75	0.00	0.00	0.00	637.20	0.00
Feb 2007 - Jan 2008	0.00	36.00	0.00	0.00	0.00	0.00	1,835.70	0.00	858.45	0.00	0.00	0.00	0.00	13,312.47	0.00	0.00	0.00	23,486.95	89,654.45
Feb 2008 - Jan 2009	0.00	0.00	0.00	0.00	0.00	0.00	10,392.11	0.00	60,218.63	39.00	59,777.60	0.00	0.00	0.00	0.00	0.00	0.00	31,590.12	47,041.96
Feb 2009 - Jan 2010	2,300.49	1,812.45	51,495.42	0.00	0.00	0.00	887.00	0.00	10,754.14	0.00	7,383.95	1,936.00	11,560.05	3,858.00	210.00	322.00	1,090.00	3,682.00	44,316.01
Feb 2010 - Jan 2011	0.00	0.00	0.00	0.00	0.00	0.00	501,085.74	0.00	0.00	0.00	224.00	0.00	0.00	0.00	0.00	0.00	0.00	5,815.50	5,815.50
Total Expenditures:	3,434.24	5,724.35	225,064.90	0.00	13,866.33	2,994.75	524,389.80	637.50	71,831.27	39.00	67,206.55	1,936.00	11,569.05	17,253.22	210.00	322.00	58,651.21	91,264.00	166,627.86
Project Balance	38,565.76	134,275.65	86,735.10	500,000.00	759,808.67	197,005.25	575,610.20	(637.50)	35,418.73	89,961.00	482,614.45	(1,936.00)	(11,569.05)	(17,253.22)	(210.00)	(322.00)	(58,651.21)	33,735.10	(67,857.06)

Project Totals By Vendor	Parkers Lake Water Quality (Circle Pond)	Twin Lake	Westwood Lake	Flood Control Emergency Maintenance	Flood Control Long-Term Maintenance	Channel Maintenance	West Medicine Lake Park Pond	Lakeview Park Pond	Northwood Lake East Pond	Crane Lake - Ramada Inn Pond	Plymouth Creek Channel Restoration	Plymouth Creek Feasibility	Bassett Creek Feasibility	Twins Stadium	Crystal - Regent Ave	Duluth Street Crystal	Resource Mgmt Plan	TMDL Studies	Sweeney Lake TMDL
Barr Engineering	2,619.94	3,728.10	11,320.87	0.00	9,549.32	0.00	6,486.91	592.50	0.00	39.00	27,812.80	1,936.00	10,604.50	12,064.48	210.00	322.00	58,651.21	89,407.55	70,575.67
Kennedy & Graven	614.30	1,998.25	503.25	0.00	24.75	354.75	1,427.15	45.00	858.45	0.00	640.40	0.00	964.55	5,260.72	0.00	0.00	0.00	1,143.20	2,902.50
City of Golden Valley	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70,972.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City of New Hope	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City of Plymouth	0.00	0.00	1.00	0.00	0.00	0.00	516,475.74	0.00	0.00	0.00	38,823.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City of St. Louis Park	0.00	0.00	214,040.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City of Trans	0.00	0.00	0.00	0.00	3,992.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City of Minneapolis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.E.I.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Misc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,712.18	12,177.40
Total Expenditures	3,434.24	5,724.35	225,064.90	0.00	13,866.33	2,994.75	524,389.80	637.50	71,831.27	39.00	67,206.55	1,936.00	11,569.05	17,253.22	210.00	322.00	58,651.21	91,264.00	166,627.86

Amy Herbert · Virtual Administrator Services

733 Preakness Lane, Chanhassen, MN 55317

bcra@barr.com · 952-832-2652

4C

April 2, 2010

Bassett Creek Watershed Management Commission (BCWMC)

Attn: Sue Virnig, Deputy Treasurer

7800 Golden Valley Road

Golden Valley, MN 55427

For contracted services March 1, 2010 through March 31, 2010

Administrative Services to BCWMC

-Created the March 18th BCWMC meeting agenda; organized packet materials for copying, copied, and assembled meeting packets, delivered meeting packets to Barr Engineering mail room for Barr to weigh, add postage, and mail; posted meeting packet on BCWMC's Web site and e-mailed link to Commission; e-mailed agenda to agenda list and e-mailed approved meeting minutes to distribution list.

- Maintained BCWMC files; Communicated with BCWMC attorney, Chair, engineers, Deputy Treasurer, commissioners, and committee members;

- Organized BCWMC monthly invoices; Distributed invoice payments;

- Transcribed minutes from February 18th BCWMC meeting; Contacted Metropolitan Council Environmental Services to discuss 2010 CAMP participation, volunteers, and Medicine Lake monitoring; Scheduled April TAC meeting, coordinated meeting materials and e-mailed materials to TAC , staff, and liaisons;

- Prepared meeting notices for: April 6th TAC meeting, April 2nd Education Committee meeting; April 13th West Metro Watershed Alliance

39.5 hours @ \$57.00 per hour \$2,251.50

Web Site Services to BCWMC

Updated meeting minute archive, calendar, and roster;

0.75 hours @ \$57.00 per hour \$42.75

Coordination with BARR Engineering

Coordinated with Barr on: distribution of tasks assigned at BCWMC meeting;

March and April TAC meeting materials

1.00 hours @ \$57.00 per hour \$57.00

BCWMC Meetings

Coordinated and attended March 17th conference call with Chair Loomis, Karen Chandler, and Len Kremer; Set up and attended March 18th BCWMC meeting (coordinated room reservation; ordered and received catering; coordinated agenda, prepared and provided handouts not provided in meeting packet; recorded meeting)

7.00 hours @ \$57.00 per hour \$399.00

Expenses

Postage \$1.22..... \$1.22

Mileage

Mileage from Chanhassen to Golden Valley City Hall for March 18th meeting
(16.76 miles x 0.50 = \$8.38); \$8.38

Subtotal Administrative Services \$2,717.10

Subtotal Web Site Services \$42.75

Total Current Billing: \$2,759.85

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

USPS NORMANDALE BRANCH
MINNEAPOLIS, Minnesota
554399998
2663650435 -0095
02/27/2010 (800)275-8777 09:15:20 AM

Product Description	Sales Receipt		Final Price
	Sale Qty	Unit Price	
SAINT PAUL MN 55113 Zone-1 First-Class Large Env 2.20 oz.			\$1.22
Issue PVI:			=====
			\$1.22
Total:			\$1.22
Paid by:			
Cash			\$10.00
Change Due:			-\$8.78

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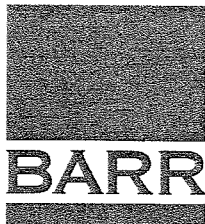
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Bassett Creek WMO
7800 Golden Valley Road
Golden Valley, MN 55427

Page # 1
Invoice # 23270051-2010-2
Project # 23/27-0051
Client # 59
April 5, 2010

Invoice of Account with
BARR ENGINEERING COMPANY

For professional services during the period of
February 27, 2010 through March 26, 2010

ENGINEERING

TECHNICAL SERVICES

Calls/emails to or from the Commissioners, watershed communities, developers in the watershed, Minneapolis Park and Recreation Board (MPRB), Three Rivers Park District (TRPD), Mississippi Watershed Management Organization, Minnesota Department of Transportation (Mn/DOT), Hennepin County, Minnesota Board of Water and Soil Resources (BWSR), Metropolitan Council Environmental Services (MCES), Minnesota Pollution Control Agency (MPCA), Corps of Engineers and interested citizens; coordination with MCES regarding CAMP; coordination with MnDOT, Corps and Minneapolis staff regarding inspections and proposed MnDOT work plan; provided Lost Lake information to Plymouth and DNR staff regarding its Vegetation Management Plan; communications with Bassett Creek Recording Administrator and Chair Loomis regarding BWSR CIP meeting; communications regarding TAC meeting and Minneapolis LSWMP; prepared email to Chair Loomis regarding commissioner information request.

James P. Herbert, Principal Engineer/Scientist	
7.9 hours @ \$140.00 per hour	\$ 1,106.00
Leonard J. Kremer, Principal Engineer/Scientist	
11.0 hours @ \$160.00 per hour	\$ 1,760.00
Mark A. Jacobson, Principal Engineer/Scientist	
0.2 hours @ \$140.00 per hour	\$ 28.00
Karen L. Chandler, Senior Consultant	
0.6 hours @ \$140.00 per hour	\$ 84.00
Technicians/Administrative	\$ 380.00
Expenses (copies/binding/postage)	\$ 33.23
Subtotal, Technical Services	\$ 3,391.23

PRELIMINARY SITE REVIEW/CORRESPONDENCE

Telephone conversations regarding proposed developments; provided watershed hydraulic information, flood profiles and BCWMC development requirements to applicants; communication regarding proposed Plymouth hockey rink expansion; communication with Sanders Wacker regarding Wirth Park Master planning; attended meeting and coordination with City of Golden Valley regarding General Mills expansion; telephone conversation with M&P Engineering regarding proposed expansion at Parkinson Center; communication with city of Crystal

staff and Commissioner Langsdorf regarding proposed dog park expansion; telephone call with WSB regarding proposed development; preliminary review of St. Louis Park site plan and prepared comments to City staff and applicant; telephone conversation with RLK regarding redevelopment in Minnetonka; communication with Golden Valley staff regarding Quest directional boring project along Sweeney Lake Branch.

James P. Herbert, Principal Engineer/Scientist	
13.3 hours @ \$140.00 per hour	\$ 1,862.00
Expenses (mileage)	\$ 10.00
Subtotal, Preliminary Site/Corr	\$ 1,872.00

MONTHLY MEETING PREPARATION

Preparation of monthly memorandum for BCWMC meeting; reviewed draft BCWMC meeting minutes, agenda and packet materials and discussed comments with Bassett Creek Recording Administrator; conference call with BCWMC Chair regarding meeting agenda; communications with Bassett Creek Recording Administrator; internal meetings regarding agenda, to-do list and meeting packet and March 18, 2010 meeting; prepared permit figures.

James P. Herbert, Principal Engineer/Scientist	
10.0 hours @ \$140.00 per hour	\$ 1,400.00
Karen L. Chandler, Senior Consultant	
8.8 hours @ \$140.00 per hour	\$ 1,232.00
Subtotal, Monthly Memorandums	\$ 2,632.00

TAC MEETING PREPARATION

Preparation for March 4, 2010 TAC meeting; coordinated and communicated with Chair Loomis, Bassett Creek Recording Administrator, SEH staff and MPCA staff regarding TAC agenda and monitoring meeting; preparation for March 4, 2010 TAC meeting; prepared draft memo of TAC recommendations and provided to TAC members for review; reviewed comments from cities regarding draft TAC memo; incorporated comments and prepared final TAC memo; prepared emails to MPCA staff regarding monitoring meeting summary.

Karen L. Chandler, Senior Consultant	
16.6 hours @ \$140.00 per hour	\$ 2,324.00
Subtotal, TAC Meeting Preparation	\$ 2,324.00

Subtotal Technical Services \$ 10,219.23

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 were submitted prior to implementation of the fee schedule.

9209 40-1/2 Avenue North

Coordination with New Hope; reviewed historical information; review project status.

James P. Herbert, Principal Engineer/Scientist
2.0 hours @ \$140.00 per hour \$ 280.00

Subtotal, 9209 40-1/2 Avenue North \$ 280.00

South Shore Drive Reconstruction/Bridge

Correspondence with Mn/DNR and City of Plymouth Staff; reviewed HEC II hydraulic model information along reach of Bassett Creek; reviewed City of Plymouth comments and alternatives for South Shore Drive Bridge replacement; prepared comments to Plymouth staff.

James P. Herbert, Principal Engineer/Scientist
7.5 hours @ \$140.00 per hour \$ 1,050.00

Leonard J. Kremer, Principal Engineer/Scientist
0.5 hours @ \$160.00 per hour \$ 80.00

Sarah M. Stratton, Senior Consultant
0.4 hours @ \$115.00 per hour \$ 46.00

Subtotal, South Shore Drive Reconstruction/Bridge \$ 1,176.00

Golden Valley 2010 Pavement Mgmt Project

Correspondence with City of Golden Valley Staff and its consultant; reviewed revised grading, drainage and erosion control plans; reviewed potential improvements of downstream water quality facilities; prepared letter of approval to City of Golden Valley.

James P. Herbert, Principal Engineer/Scientist
4.1 hours @ \$140.00 per hour \$ 574.00

Subtotal, GV 2010 Pavement Mgmt Project \$ 574.00

Wirth Park Pedestrian Bridge

Several telephone calls with Met Counsel, City of Golden Valley and HDR staff; reviewed revised bridge replacement plan; prepared letter of approval to City of Golden Valley.

James P. Herbert, Principal Engineer/Scientist
4.3 hours @ \$140.00 per hour \$ 602.00

Subtotal, Wirth Park Pedestrian Bridge \$ 602.00

Subtotal Plat Review \$ 2,632.00

COMMISSION MEETINGS

Attended March 4, 2010 TAC meeting and MPCA "monitoring" meeting prior to TAC meeting; attended March 18, 2010 Commission meeting.

Leonard J. Kremer, Principal Engineer/Scientist
4.0 hours @ \$160.00 per hour \$ 640.00

Karen L. Chandler, Senior Consultant
3.8 hours @ \$140.00 per hour \$ 532.00

Subtotal, Commission Meetings \$ 1,172.00

SURVEYS AND STUDIES

Coordination with Ballpark Authority, Corps and Minneapolis staff regarding box culvert inspection; preparation of letter to Ballpark Authority regarding box culvert hole repair; communication with Ed Hunter of Ballpark Authority and coordination with Mortenson Construction regarding location of proposed repair. Coordinated and performed March sampling of Twin Lake; prepared water sample jars and delivered samples to laboratory; organized field data; summarized data from February/March sampling;

Leonard J. Kremer, Principal Engineer/Scientist
0.5 hours @ \$160.00 per hour \$ 80.00
James P. Herbert, Principal Engineer/Scientist
6.7 hours @ \$140.00 per hour \$ 938.00
Henry M. Runke, Principal Engineer/Scientist
0.5 hours @ \$165.00 per hour \$ 82.50
Margaret R. Rattei, Senior Consultant
4.0 hours @ \$115.00 per hour \$ 460.00

Technicians/Administrative \$ 736.00
Subconsultants (Braun Intertec) \$ 726.00
Expenses (mileage/2WD field vehicle/ice auger/ WQ meter/flotation worksuit) \$ 115.75

Subtotal, Surveys and Studies \$ 3,138.25

WATER QUALITY MONITORING

Prepared data summary of 2007-2009 water quality data and prepared graphs for 2010 monitoring program; computed summer average for 07-09 data; prepared memorandum to Three Rivers Park District regarding 2010 sampling

Margaret R. Rattei, Senior Consultant
7.4 hours @ \$115.00 per hour \$ 851.00

Technicians/Administrative \$ 64.00

Subtotal, Water Quality Monitoring \$ 915.00

WATERSHED INSPECTION

Preparation for 2010 inspection program.

Technicians/Administrative \$ 160.00

Subtotal, Watershed Inspection \$ 160.00

FLOOD CONTROL PROJECT INSPECTION

Correspondence with municipalities; prepared annual flood control features inspection report; prepared letters and maintenance recommendations to municipalities, Corps and MnDOT.

James P. Herbert, Principal Engineer/Scientist 4.5 hours @ \$140.00 per hour	\$ 630.00
Technicians/Administrative	\$ 375.00
Subtotal, Flood Control Project Inspection	\$ 1,005.00

REVIEW MUNICIPAL PLANS

Provided local plan requirements to Medicine Lake's consultant; reviewed City of Robbinsdale's responses to BCWMC comments; telephone conversation with city's consultant regarding drainage patterns in Grimes Pond area; prepared memo for BCWMC meeting.

Karen L. Chandler, Senior Consultant 4.2 hours @ \$140.00 per hour	\$ 588.00
Subtotal, Municipal Plans	\$ 588.00
TOTAL ENGINEERING	\$ 19,829.48

SECRETARIAL SERVICES

SECRETARIAL SERVICES EXPENSES

Administrative expenses requested by Amy Herbert including: copies, color copies for meeting packet; postage, CD duplication, video digital capture/conversion and BCWMC meeting catering; packet assembly; report assembly.

Technicians/Administrative	\$ 119.50
Expenses (B&W/color copies/postage)	\$ 249.36
Catering (BCWMC meeting date)	\$ -0-
TOTAL SECRETARIAL SERVICES EXPENSES	\$ 368.86

PUBLIC RELATIONS

ANNUAL REPORT

Coordination regarding Annual Report.

James P. Herbert, Principal Engineer/Scientist	
2.0 hours @ \$140.00 per hour	\$ 280.00
Karen L. Chandler, Senior Consultant	
1.0 hours @ \$140.00 per hour	\$ 140.00
Subtotal, Annual Report	\$ 420.00

WATERSHED OUTLET MONITORING PROGRAM (WOMP)

Coordination with Met Council regarding rating curve at WOMP station; performed rating curve analysis and modified curve using newest stage-flow measurements; obtained water quality data/chemical analysis list from WOMP station.

Christopher Bonick, Senior Engineer/Scientist	
8.5 hours @ \$105.00 per hour	\$ 892.50
Expenses (4WD field vehicle/mileage/cell phone)	\$ 43.50
Subtotal, Public Relations/WOMP	\$ 936.00

TOTAL PUBLIC RELATIONS/WOMP \$ **1,356.00**

CAPITAL IMPROVEMENT PROJECTS

RESOURCE MANAGEMENT PLAN (RMP)

Coordination with Corps of Engineers (COE) regarding final RMP report and pre-application protocols.

Jeffrey T. Lee, Senior Consultant	
0.2 hours @ \$130.00 per hour	\$ 26.00
Subtotal, Resource Management Plan	\$ 26.00

DULUTH STREET – CRYSTAL (2011 CR)

Information collection for minor plan amendment for meeting packet.

Karen L. Chandler, Senior Consultant	
1.3 hours @ \$140.00 per hour	\$ 182.00
Subtotal, Duluth Street – Crystal (2011 CR)	\$ 182.00

TOTAL CAPITAL IMPROVEMENT PROJECTS \$ **208.00**

TMDL STUDIES

BIOTA TMDL

Coordination regarding TMDL.

Leonard J. Kremer, Principal Engineer/Scientist	
2.0 hours @ \$160.00 per hour	\$ 320.00
Subtotal, Biota TMDL	\$ 320.00

MEDICINE LAKE TMDL

Coordination regarding Medicine Lake TMDL; reviewed and provided comments on draft TMDL and implementation plan;

Leonard J. Kremer, Principal Engineer/Scientist	
8.0 hours @ \$160.00 per hour	\$ 1,280.00
Karen L. Chandler, Senior Consultant	
4.3 hours @ \$140.00 per hour	\$ 602.00
Gregory J. Wilson, Senior Consultant	
7.6 hours @ \$140.00 per hour	\$ 1,064.00
Subtotal, Medicine Lake TMDL	\$ 2,946.00

SWEENEY LAKE TMDL

Coordination regarding Sweeney Lake TMDL; communication with SEH (Ron Leaf); coordination with MPCA; reviewed load allocation revisions.

Leonard J. Kremer, Principal Engineer/Scientist	
2.0 hours @ \$160.00 per hour	\$ 320.00
Karen L. Chandler, Senior Consultant	
1.5 hours @ \$140.00 per hour	\$ 210.00
Subtotal, Sweeney Lake TMDL	\$ 530.00

WIRTH LAKE TMDL

Coordination regarding Wirth Lake TMDL.

Leonard J. Kremer, Principal Engineer/Scientist	
1.0 hours @ \$160.00 per hour	\$ 160.00
Subtotal, Wirth Lake TMDL	\$ 160.00

E-COLI SAMPLING

Preparation for 2010 June sampling.

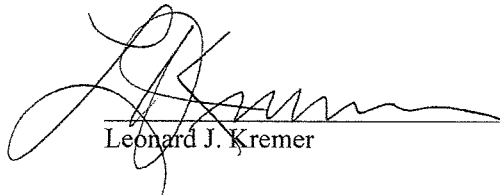
Technicians/Administrative	\$ 256.00
Subtotal, E-Coli Sampling	\$ 256.00

TOTAL TMDL STUDIES \$ 4,212.00

SUMMARY TOTALS

Total Engineering	\$ 19,829.48
Total Secretarial Services Expenses	\$ 368.86
Total Public Relations	\$ 1,356.00
Total Capital Improvement Projects	\$ 208.00
Total TMDL Studies	\$ 4,212.00
TOTAL PAYABLE	\$ 25,974.34

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


Leonard J. Kremer

ACE Drop-Off Catering

Invoice

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

INVOICE #

45776

SHIP TO

Golden Valley City Hall-2nd Fl-Council Rm
7800 Golden Valley Road
Site Contact: Judy N 763/593-3991
PO#23270512008300
952/832-2652 fax: 832-2601

BILL TO

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

P.O. NUMBER	TERMS		DELIVERY DATE	DAY	PPL	DELIVERY TIME
see above	Due on receipt		4/15/2010	Thursday	19	11 AM (10:45-11:15)

QUATY	DESCRIPTION	PRICE EA...	AMOUNT
19	ACE Asian Buffet	12.95	246.05T
19	Chicken Stir Fry	0.00	0.00T
19	Fried Rice	0.00	0.00T
19	Egg Rolls & Dipping Sauce	0.00	0.00T
19	Oriental Salad & Dressing	0.00	0.00T
19	Assorted Bars & Cookies	0.00	0.00T
1	Dozen-Assorted Bars & Cookies	18.00	18.00T
2.5	Full Disposable Chafer -They should have some, just in case	0.00	0.00T
4	Assorted Sodas - 2 Coke & 2 Diet	1.25	5.00T
2	Lemonade	1.45	2.90T
2	Mineral Water	1.25	2.50T
20	Spring Water	1.25	25.00T
	Subtotal		299.45
	Delivery Charge	20.00	20.00T
	Metro Sales Tax	7.275%	23.24

Holiday Menus Available!!

Total

\$342.69

Please note NEW PO BOX as of July 2009

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)_____

Kennedy & Graven, Chartered

200 South Sixth Street
Suite 470
Minneapolis, MN 55402

(612) 337-9300
Tax ID No. 41-1225694

March 23, 2010

Statement No. 94885

Bassett Creek Water Management Commission
Sue Virnig

7800 Golden Valley Road
Golden Valley, MN 55427

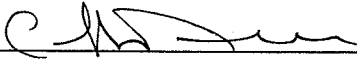
Through February 28, 2010

BA295-00001 General

1,432.50

Total Current Billing: 1,432.50

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

February 28, 2010

BA295-00001 General

Through February 28, 2010

For All Legal Services As Follows:

			Hours	Amount
2/8/2010	CLL	Exchange emails with M. Welch regarding conflicts question	0.30	57.30
2/11/2010	CLL	Review draft minutes	0.30	57.30
2/15/2010	CLL	Review proposals for administrative contract	0.25	47.75
2/16/2010	CLL	Phone call from L. Kremer regarding Twins and agenda items	0.25	47.75
2/17/2010	CLL	Review agenda materials; message to A. herbert regarding CAMP contract; phone call to M. Welch regarding agenda items	1.45	276.95
2/18/2010	CLL	Phone call to A. Herbert regarding CAMP contract; attend commission meeting	4.70	897.70
2/20/2010	CLL	Send information on Twins Stadium to L. Kremer	0.15	28.65
2/26/2010	CLL	Exchange emails on meeting with BWSR	0.10	19.10
		Total Services:	\$	1,432.50

Total Services and Disbursements:\$ 1,432.50

MMKR

CERTIFIED PUBLIC
ACCOUNTANTS

5553 Waverly Boulevard • Suite 410 • Minneapolis, MN 55416
Telephone: 952-545-0424

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

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

Invoice No. 26240

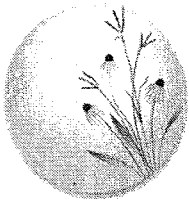
Date 03/31/2010
Client No. 6355

FOR PROFESSIONAL SERVICES

Progress billing for services completed through 03/31/2010 on audit of financial statements for the year ended 01/31/2010.

\$ 3,000.00

RECEIVED
APR - 9 2010
CITY OF GOLDEN VALLEY



Prairie Moon Nursery
32115 Prairie Lane
Winona, MN 55987
Phone: 507 452-1362
866 417-8156
Fax: 507 454-5238

Customer copy

Customer #: LANGSD55427
Ship via: SPEEDEE
Terms: NET 30
P.O. #:

Date: 3/11/2010
Ship Date: 3/16/2010

10-1413 M

Bill to: BCWMC
C/O BARR ENGINEERING
4700 W 77TH ST

Ship to: PAULINE LANGSDORF

8100 33RD AVE. N.

MINNEAPOLIS, MN 55435
Day: 952 832 2652
Other:
Fax: 952 832 2601

CRYSTAL, MN 55427
763 544-1317

LANGSDORFP@AOL.COM

Lot #	Ordered	Shipped	Unit	Comment	Cat. #	Description	Price Each	
BCWC	300	300		MIX		CUSTOM BASSETT CREEK 300 PACKETS	0.60	180.00

THANK YOU!

RECEIVED
MAR 18 2010
BARR ENGINEERING CO

PLANTS	SEEDS	SHIPPING & HANDLING	POSTPAID ITEMS	SALES TAX	TOTAL AMOUNT	PAYMENT RECEIVED	BALANCE DUE
0.00	180.00	9.00	0.00	12.99	201.99	0.00	201.99

Accounts not paid in full within 30 days of the ship date will have monthly finance charges added at a rate of 1%

Citizens Study—and Help Improve—Water Quality

Since 1993, the Bassett Creek Watershed Management Commission has sponsored citizen participation in the Metropolitan Council's Citizen-Assisted Lake Monitoring Program (CAMP). CAMP provides the Commission and the cities with water-quality information that not only helps them manage lakes, but also helps document water-quality impacts and trends.

The program involves collecting water samples from lakes at biweekly intervals from mid-April through mid-October, for a total of 14 sampling visits. Other activities include measuring the water's surface temperature and using a Secchi disk to measure water transparency (see photo).



Volunteers use equipment provided by the Bassett Creek Watershed Management Commission and the Met Council, and are trained by Met Council staff. They store water samples in their home freezers until the Met Council picks them up and analyzes them for phosphorus, nitrogen, and chlorophyll.

The Commission also supports Hennepin County Environmental Services in its River Watch Program. The program's goals are to provide hands-on environmental education for high school and college

students; to promote river stewardship; and to gather water-quality data. River Watch student volunteers have collected data and benthic invertebrates (insects, mollusks, crustaceans, worms, and other organisms without a backbone that live in, on, or near the bottom of lakes, streams, or oceans) from two Bassett Creek watershed sites since 1997.



An assessment of the benthic invertebrates found in rivers provides a long-term assessment of water quality. Between 1980 and 2003, benthic invertebrates were collected from Plymouth Creek and from Bassett Creek's main stem, Sweeney Lake branch, and north branch to evaluate water quality and detect changes over time. The data shows that overall stream-water quality has been improving in the last two decades.

The Bassett Creek Watershed Management Commission also spearheads other volunteer efforts to collect information on rivers and lakes, which helps the Commission make decisions and allocate resources for water-quality-improvement projects. Volunteers' increased awareness of lake conditions fosters the Commission's efforts to protect lakes and promote support for lake management. If you would like to volunteer or learn more about the programs, contact Pat Schutrop at 952-832-2652 or pschutrop@barr.com. ♦

Commission Adopts Watershed Management Plan

The Bassett Creek Watershed Management Commission adopted its watershed management plan on September 16, 2004. The planning spanned four years and included creation of citizen, policy, and technical advisory groups to ensure citizen and stakeholder participation. As required by Minnesota Rules, chapter 8410, the plan was first approved by the Minnesota Board of Water and Soil Resources.

Highlights of the plan include:

- A “non-degradation” policy (a requirement that does not allow any increase in pollutants in stormwater runoff from redeveloped areas)
- Stormwater-pollution-prevention standards for runoff from new and redeveloping areas in the watershed
- A policy requiring that the volume of stormwater runoff be reduced to the maximum practical extent
- Creek and streambank trunk system maintenance, repair, and sediment removal fund
- A public information plan featuring a variety of educational related activities aimed at improving water quality

The plan also sets goals for the years 2005 through 2014, including:

- Managing the water resources of the watershed with participation and meaningful input from the public so that the benefits of wetlands, lakes, and streams remain available to the community
- Protecting human life, property, and surface-water systems from floods
- Regulating stormwater runoff discharges and volumes to minimize flood problems, flood damages, and the future costs of stormwater management systems
- Implementing stream-restoration measures whenever necessary to maintain health, safety, and welfare
- Maintaining or enhancing the natural beauty and wildlife-habitat value of Bassett Creek

- Protecting the quantity and quality of groundwater resources
- Raising awareness of the impact that individuals, businesses, and organizations have on water quality and providing motivation to change behaviors that negatively affect water quality and the watershed

For a copy of the full plan, contact Pat Schutrop at 952-832-2652 or pschutrop@barr.com. ♦



Bassett Creek Watershed Commission Members

Positions on the Commission are unpaid. Individuals working voluntarily to improve the water quality of your environment include:

Chair

John O'Toole	City of Medicine Lake
Ginny Black	City of Plymouth
Mary Gwin-Lenth	City of New Hope
Richard Johnson	City of St. Louis Park
Pauline Langsdorf	City of Crystal
Linda Loomis, Mayor	City of Golden Valley
Michael Welch	City of Minneapolis
William Yaeger	City of Minnetonka
Karla Peterson	City of Robbinsdale

Visit us on the Web at www.BassettCreekWMO.org

GUIDELINES FOR CONSULTANT SERVICES

It is in the nature of the duties and responsibilities of the Bassett Creek Watershed Management Commission that the Commission's consultants (recording secretary, attorney, engineer, etc.) are sometimes called on to do work or provide services on behalf of the Commission when there is not an opportunity to secure prior authorization for the work by the Commission. These guidelines are intended to provide guidance to consultants in those situations.

1. When reasonably practicable, consultants will secure prior approval of the Commission for providing services to the Commission.
2. No prior authorization by the Commission is needed in the following circumstances:
 - a. Work or services included in the budget (if the budget for that item has not been exceeded).
 - b. Project reviews in response to applications received by the Commission.
 - c. Routine telephone calls or requests for information from Commissioners, member cities, government agencies, or citizens.
 - d. Responding to requests for information or assistance from member cities when services will not exceed \$2000.
 - e. Work or services related to ongoing projects that comes up between Commission meetings and should, in the judgment of the consultant, be accomplished before the next meeting of the Commission, provided the total cost to the Commission for such services will not exceed \$4000.
3. If the work or services ordered do not fall within the exceptions listed in section 2, the consultant will attempt to contact the Administrator for authorization to proceed. If the consultant is unable to contact the Administrator, the consultant may contact the Chair. The Chair may give advice to the consultant as to whether to proceed with such work. The Chair may convene a meeting of the Executive Committee if, in the judgment of the Chair, such a meeting is warranted to decide whether to authorize the work.
4. The consultant may contact the Administrator for authorization to proceed at any time the consultant is in doubt about whether to proceed.

Bassett Creek Recording Administrator

Subject: FW: Water and environmental quality monitoring follow-up

From: Dale & Ted Hoshal [mailto:dtoshal@luma-gard.com]

Sent: Thursday, March 18, 2010 5:10 PM

To: Karen Chandler

Cc: Bassett Creek Recording Administrator

Subject: Water and environmental quality monitoring follow-up

Hello Karen --

At our February BCWMC meeting, I questioned whether the sampling frequency of three year periods for the Hilsenhoff Biotic Index (HBI) gave commissioners or staff a statistically relevant representation of the biological productivity of the sampling sites. Unfortunately, I had little to base my argument on but my own conjecture.

Since then, I have found a study from the New Hampshire Estuaries Project that took a hard look at similar (but different) sampling parameters and was able to determine three important questions in evaluating sampling methodology:

- Are the correct parameters being measured?
- Are the measurements being made in the correct locations?
- Are the measurements being made frequently enough to provide good statistical power?

From this study, the NHEP was able to adjust what, where and how often monitoring should be conducted to yield high-confidence data.

It seems to me that this isn't likely the only such study to analyse the collecting of watershed or estuary monitoring data. But, I am not aware of any such studies examining testing in watersheds. Are you aware of any similar studies conducted by the EPA or MPCA on TMDL-type impairment measures for metro-area watersheds?

I'm trying to understand how we as a Commission determine if the sampling data we or others collect is relevant and reliable. So many of the structural and non-structural BMPs implemented by the BCWMC is predicated on mitigating known (or perceived) impairments. Determining the correct data sets—and their statistical reliability—is paramount in steering future remedial BMPs.

Given that we are all stewards of the taxpayer money that helps fund our Commission work, I believe it would be in the Commission's interest to take a second look at the way the Commission and other sampling bodies are conducting sampling data with an eye on prioritizing CIP projects.

I would appreciate hearing your thoughts.

The referenced study can be found at:

<http://www.prep.unh.edu/resources/pdf/evaluationofmonitoring-nhep-02.pdf>

Thanks, Karen!

Ted Hoshal, BCWMC Alternate Commissioner, Medicine Lake @

--

Hoshal Advertising, Inc.

763-541-1140

MAR 16 2010

1485 Island Drive
Golden Valley MN 55422
March 10, 2010

Mayor Linda Loomis, Chair
Bassett Creek Watershed Mgmt Commission
City of Golden Valley
7800 Golden Valley Road
Golden Valley MN 55427

Ginny Black, Vice Chair
Bassett Creek Watershed Mgmt Commission
Plymouth City Hall
3400 Plymouth Blvd
Plymouth MN 55447

Michael Welch, Treasurer
Bassett Creek Watershed Mgmt Commission
212 Thomas Avenue S
Minneapolis MN 55405

Pauline Langsdorf, Secretary
Bassett Creek Watershed Mgmt Commission
8100 33rd Avenue North
Crystal MN 55427

Cheri Templeman, Commissioner
Bassett Creek Watershed Mgmt Commission
PO Box 47091
Plymouth MN 55447

Bonnie Harper-Lore, Commissioner
Bassett Creek Watershed Mgmt Commission
12505 Ridgemount Ave W
Minnetonka MN 55305

John Elder, Commissioner
Bassett Creek Watershed Mgmt Commission
City of New Hope
4401 Xylon Ave N
New Hope MN 55428

Wayne Sicora, Commissioner
Bassett Creek Watershed Mgmt Commission
3706 Abbott Ave N
Robbinsdale MN 55422

Jim deLambert, Commissioner
Bassett Creek Watershed Mgmt Commission
9257 West 22nd Lane
St. Louis Park MN 55426

Dear Mayor Loomis:

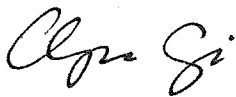
It has come to my attention that Sweeney Lake has been identified by the Department of Natural Resources as an impaired body of water. As a homeowner who owns two lakefront properties on Sweeney and Twin Lake (1485 and 1505 Island Drive), the cleanliness of these lakes is a matter of great concern to me. I understand that the Bassett Creek Watershed Management Commission is currently in the process of developing an action plan to bring the levels of pollution in the lake to within acceptable limits. I am writing to ask that the Commission consider banning the use of fireworks on the lake as part of that plan.

Although some portions of fireworks may be biodegradable, the main components of fireworks are heavy metals and chemicals, including phosphorus. Phosphorus is the component that makes the fireworks glow. It is my understanding that one of the goals of the commission is to reduce the unacceptably high level of phosphorus in the lake. Banning the use of fireworks on Sweeney Lake would be an easy, cost-free way to eliminate one source of this pollution.

There is a fireworks display sponsored by the Sweeney Lake Association that is currently done annually. Although the Sweeney Lake Association has stated that their "sole purpose" is "protecting and preserving the water quality of Sweeney Lake," I must question the seriousness with which they approach that mission. In my interactions with them, they seem to be more focused on maximizing the recreational potential of the lake, at times to the detriment of the water quality. The fireworks display that they sponsor does nothing to enhance the water quality and, in fact, pollutes it. The cost of their (currently) annual display is in the range of \$5000. I'm not aware they make any other yearly expenditure that rivals this large amount of money that could be used to clean the water instead of pollute it.

Please give serious consideration to banning the use of fireworks on Sweeney Lake. Eliminating these unnecessary displays would be a simple, cost-free way to help reduce the amount of phosphorus and other pollutants in the lake.

Sincerely,

A handwritten signature in cursive script, appearing to read "Chris Gise".

Christopher Gise
763-634-1582

March 24, 2010

Mr. Len Kremer
Bassett Creek Watershed Management Commission
c/o Barr Engineering Company
4700 West 77th Street
Minneapolis, MN 55435

Subject: Sweeney Lake Normal Water Level

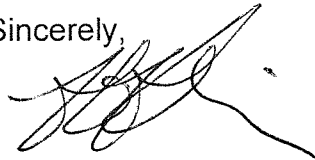
Dear Len:

Staff at the City of Golden Valley recently received a concern from a property owner on Sweeney Lake regarding the normal water level of the lake. The resident indicated that modifications had occurred at the outlet located near the Courage Center to raise the lake outlet between 6 and 8 inches. City staff has investigated this concern and determined that modifications may have occurred that raised the outlet approximately 0.2 feet.

The City of Golden Valley requests that the Bassett Creek Watershed Management Commission (BCWMC) evaluate the lake outlet and potential impacts to Sweeney and Twin lakes due to a change in the normal water elevations of the lakes.

Please feel free to call me at 763.593.8034 if you have any questions regarding this matter.

Sincerely,



Jeff Oliver, PE
City Engineer

C: Mayor Linda Loomis, Chair, BCWMC
David Hanson, Golden Valley Alternate Commissioner, BCWMC
Tom Burt, City Manager
Jeannine Clancy, Director of Public Works
Al Lundstrom, Environmental Coordinator
Bert Tracy, Public Works Maintenance Manager

City Hall
7800 Golden Valley Road
Golden Valley, MN 55427-4588
763-593-8000
763-593-8109 (fax)
763-593-3968 (TTY)

Mayor and Council
763-593-8006

City Manager
763-593-8002

Public Safety
Police: 763-593-8079
Fire: 763-593-8079
763-593-8098 (fax)

Public Works
763-593-8030
763-593-3988 (fax)

Inspections
763-593-8090
763-593-3997 (fax)

Motor Vehicle Licensing
763-593-8101

Planning and Zoning
763-593-8095

Finance
763-593-8013

Assessing
763-593-8020

Park and Recreation
200 Brookview Parkway
Golden Valley, MN 55426-1364
763-512-2345
763-512-2344 (fax)
763-593-3968 (TTY)

Guidelines Relating to Maintenance of Bassett Creek Watershed Projects

1. Acquisition of easements for CIP projects to allow for access for future maintenance.
 - a. The BCWMC member cities will acquire and hold easements as part of CIP projects to allow for access for future maintenance. The member cities will obtain easements at no cost whenever possible.
 - b. When the member cities are unable to obtain easements at no cost, the BCWMC will reimburse the cities for easement costs.
 - c. The BCWMC will review the cost of permanent access easements for CIP projects on a project-by-project basis.
2. Funding of maintenance of BCWMC-funded water quality projects.
 - a. The member cities will perform and fund routine maintenance work for water quality projects.
 - b. The BCWMC will fund major maintenance work for water quality projects.
 - c. The BCWMC will evaluate major maintenance work for water quality projects as part of the Commission's annual CIP review process.
 - d. The BCWMC may extend funding for major pond maintenance to water quality ponds that were not previously funded with BCWMC funds.
3. Warranty periods for vegetative components of projects.
 - a. For BCWMC-funded projects, the member cities will obtain vegetation warranties for a period of up to two growing seasons.
 - b. For BCWMC-funded projects, the member cities will obtain a separate contract for landscape planting; vegetation maintenance may be included in this separate contract.
4. Inclusion of ongoing maintenance costs in the cost estimates for proposed CIP projects.
 - a. The BCWMC will not routinely add maintenance costs to feasibility studies and cost estimates.
 - b. The member cities may request the BCWMC to add maintenance costs to feasibility studies, because some projects may include significant operational costs (e.g. alum treatment facilities).

5. Maintenance commitments in the cooperative agreements between the cities and the Commission for CIP projects.
 - a. Cooperative agreements between the BCWMC and the member cities shall not include maintenance commitments, as the cities' MS4 permits already require them to perform routine maintenance (also see policies under number 2).
 - b. The member cities will obtain maintenance agreements with private property owners. The member cities will not record maintenance declarations on private property deeds.

BCWMC Education & Public Outreach Committee Meeting

April 2, 2010 – 9:00 a.m. – City of Plymouth Medicine Lake Room

Members Present: Margie Vigoren, Liz Thornton, Stu Stockhaus and Pauline Langsdorf

BWSR Workshops

Margie gave us handouts from the BWSR workshops she has attended. We will ask Amy to print and send hard copies to all Education & Public Outreach committee members. Liz Thornton will represent us at their meeting on April 6th as Margie won't be available on that day.

Outreach Activities in April

Liz Thornton will take our exhibits to the Plymouth Yard and Garden EXPO on April 9th and 10th. St. Louis Park will then take them to their Earth Day celebration on April 24th. Liz will pick the exhibits up from St. Louis Park and use them that same weekend at her church in Plymouth. Handouts for these events will be our new seed packets and our "10 Best Things" brochures.

Budget and Program Review

In 2010, funding for our Watershed Group Partnerships remains similar to last year as is the amount available for the Grant Program. The amount available in the Education & Public Outreach line item is significantly reduced from 2009. We will spend a good share of our time this year developing our Education & Public Outreach plan. This planning will include joint activities as part of West Metro Watershed Alliance (WMWA) and further discussions of the 2009 Teacher Focus Group outcomes and next steps.

Watershed Cleanup Events

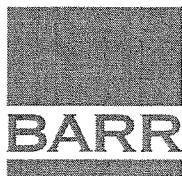
A significant part of the land adjacent to Bassett Creek is private property. Public park land makes up most of the rest of the land adjacent to the creek. If creek cleanups are held, we think it makes sense to have them done as part of a park activity sponsored by the city in which it is located.

BCWMC New Administrator

When a new administrator is hired, we think it would be mutually beneficial to have a meeting between the new administrator and our committee soon after they are hired. We want to explain the things we've done and where we are in our planning process for the future as well as gain their input. We would like for them to be the initial contact point for the grant program. Depending on the specific meeting focus, it may make sense for them to occasionally attend a WMWA meeting. Website improvement is an ongoing issue with which we are struggling.

WMWA next meeting - Tuesday, April 13th at the Plymouth Creek Center at 8:30 a.m.

Next BCWMC Education/Public Outreach meeting - Monday, May 3rd at 9:00 a.m. at Plymouth City Hall



Barr Engineering Company
4700 West 77th Street • Minneapolis, MN 55435-4803
Phone: 952-832-2600 • Fax: 952-832-2601 • www.barr.com *An EEO Employer*

Minneapolis, MN • Hibbing, MN • Duluth, MN • Ann Arbor, MI • Jefferson City, MO

8A.

Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Company
Subject: Item 8 – Information Only
BCWMC April 15, 2010 Meeting Agenda
Date: April 8, 2010
Project: 23/27 051 2010 003

A. Administrative Reviews

a. Golden Valley 2010 Pavement Management Plan: Golden Valley

A revised grading, drainage and erosion control plan was reviewed. The project was initially reviewed at the February, 2010 BCWMC meeting. A letter of approval was provided to the City of Golden Valley.

b. Theodore Wirth Bridge Replacement: Golden Valley

A revised bridge replacement plan was reviewed. The project includes installing the proposed pedestrian/golf cart bridge across the Main Stem of Bassett Creek in Theodore Wirth Golf Course approximately 150 feet downstream of Golden Valley Road. The BCWMC regulatory floodplain elevation is 827.2 ft. at the proposed location. The project was initially reviewed at the February, 2010 BCWMC meeting. A letter of approval was provided to the City of Golden Valley.

B. Erosion Control Inspection Report

Attached is a copy of the April 2010 erosion control inspection report.



8B.

April 7, 2010

Mr. Tom Mathisen, City Engineer
City of Crystal
4141 North Douglas Drive
Crystal, MN 55422

Mr. Guy Johnson, Director of Public Works
City of New Hope
4401 Xylon Avenue North
New Hope, MN 55428

Ms. Jeannine Clancy
Director of Public Works
City of Golden Valley
7800 Golden Valley Road
Golden Valley, MN 55427-4588

Mr. Kevin Springob
Water Resource Technician
City of Plymouth
3400 Plymouth Boulevard
Plymouth, MN 55447

Ms. Lois Eberhart, Water Resource Administer
City of Minneapolis
Engineering Design
309 Second Avenue South, Rm. 300
Minneapolis, MN 55401-2268

Mr. Richard McCoy, City Engineer
City of Robbinsdale
4100 Lakeview Avenue North
Robbinsdale, MN 55422

Ms. Liz Stout, Water Resources Engineer
City of Minnetonka
14600 Minnetonka Boulevard
Minnetonka, MN 55345

Ms. Laura Adler, Engineering Program
Coordinator
City of St. Louis Park
5005 Minnetonka Boulevard
St. Louis Park, MN 55416

Ms. Cheri Templeman
PO Box 47091
Plymouth MN 55447

**Re: Bassett Creek Watershed Erosion Control Inspections
April 1-6, 2010**

We have inspected construction sites in the Bassett Creek Watershed for conformance to erosion and sediment control policies. Listed below are construction projects and the improvements needed for effective erosion control. The sites were inspected April 1-6, 2010. Please review the following for your respective city.

City of Crystal

None to report

City of Golden Valley

None to report

City of Medicine Lake

None to report

City of Minneapolis

None to report

City of Minnetonka

None to report

City of New Hope

None to report

City of Plymouth

Bassett Creek Office Center: Repair/replace silt fence adjacent to wetland pond; silt fence is nearly overtopped with soil

City of Robbinsdale

None to report

City of St. Louis Park

None to report

The following developments were found to be in compliance with erosion and sediment control policies:

City of Crystal

None to report

City of Golden Valley

Crown Packaging (inactive)
Golden Meadows (inactive)
Golden Ridge (inactive)
Laurel Hills East Condominiums
Miner Site (construction not started)
North Hennepin Regional Trail / Golden Valley Trail Phase 2
North Wirth Business Center (inactive)

City of Medicine Lake

None to report

City of Minneapolis

Van White Memorial Boulevard (inactive)

City of Minnetonka

Austrian Pines (inactive)

Cantera Woods (inactive)

Crest Ridge Corporate Center (inactive)

Sherwood Forest Neighborhood Street Reconstruction (inactive)

City of New Hope

Hillside Terrace (inactive)

Rome Co. (construction not started)

City of Plymouth

ATK (4700 Nathan Lane)

Banner Engineering (construction not started)

Beacon Academy (inactive)

Circle Park Pond (construction not started)

County Rd 9 & 61 Erosion Repair

Executive Woodlands (inactive)

Hennepin County Library (inactive)

Hidden Acres (construction not started)

Larkin Pond (inactive)

1900 E Medicine Lake Dr (inactive)

Plymouth Creek Ponds

Plymouth Crossing Station (construction not started)

South Shore Drive Town Home

Timber Creek Improvements

26th Ave Culvert Replacement

Waterford Office Plaza (inactive)

Wood Creek

Woods at Medicine Lake (inactive)

Zero Max (construction not started)

City of Robbinsdale

None to report

City of St. Louis Park

Parkside Lofts (inactive)

The following development has been completed and removed from the inspection list:

City of Crystal

Crystal Street Construction

City of Minneapolis

Lowell Curve
Lowry Street Reconstruction

City of Minnetonka

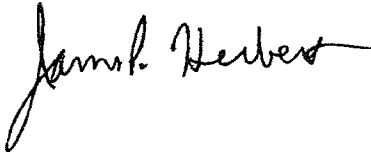
Archwood

City of Plymouth

Shops at Plymouth Town Center

Contact me at 952-832-2784 (jherbert@barr.com) or Kim Johannessen at 952-832-2686 (kjohannessen@barr.com) if you have questions regarding these comments.

Sincerely,



James P. Herbert, P.E.
Barr Engineering Co.
Engineer's for the Commission

4700 West 77th Street
Minneapolis MN 55435-4803

JPH/ymh

c: Mr. Jeff Oliver, City of Golden Valley
Mr. Dennis Daly, City of Minneapolis
Mr. Robert Moberg, City of Plymouth