



Bassett Creek Watershed Management Commission

A g e n d a

11:30 a.m., Thursday, January 21, 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 one motion. There will be no discussion of these items unless a BCWMC commissioner so requests in which event the item will be removed from the consent agenda and considered in its normal sequence on the agenda.
- 3. CITIZEN INPUT ON NON-AGENDA ITEMS**
- 4. ADMINISTRATION**
 - A. Presentation of December 17, 2009, Meeting minutes ***
 - B. Presentation of Financial Statements ***
 - C. Presentation of Invoices for Payment Approval**
 - i. Kennedy & Graven – Legal Services through November 30, 2009**
 - ii. Barr Engineering – Engineering Services through December 25, 2009**
 - iii. Amy Herbert – December Administrative Services**
 - iv. Judy Arginteanu – Education Article**
 - v. City of Golden Valley – Annual Financial Management Services**
 - vi. JASS – BCWMC’s portion of Administrative Services for the Joint Education and Public Outreach Committee**
 - vii. CNA Surety – Annual Bond Premium**
 - D. Resolution 10-01 to Reimburse BCWMC 2.5% of 2009 Annual Tax Levy for Admin Expenses Charged to CIP Projects and to Transfer the Funds into the Admin Account**
 - E. Direct MMKR Certified Public Accountants to Prepare Audit Report for fiscal year 2009**
 - F. Discuss Schedule for BCWMC Liaison at TAC meetings**
- 5. NEW BUSINESS**
 - A. Golden Valley Country Club Pond Dredging / Creek Stabilization: Golden Valley**
 - B. TruStone Financial Federal Credit Union: Golden Valley**
- 6. OLD BUSINESS**
 - A. City of Robbinsdale Local Surface Water Management Plan Submitted to BCWMC**
 - B. City of Crystal’s Response to BCWMC’s Comments on City’s Local Surface Water Management Plan and Resolution 10-02 Approving Plan**
 - C. Update on Cultural Resource Review Process for Resource Management Plan**
 - D. TAC Recommendations**
 - i. 2010 Channel Maintenance Fund Requests**
 - ii. Comments on Proposed Revisions to Capital Improvements Program and 2011 Capital Improvement Project**
 - iii. Maintenance of BCWMC Projects**
 - E. TMDL Updates**
 - i. Wirth Lake TMDL**
 - ii. Sweeney Lake TMDL**
 - iii. Medicine Lake TMDL**
 - F. Bassett Creek E. Coli Monitoring 2009**
 - G. Education and Public Outreach Committee**
 - i. Education Grant Application from MNAqua Teacher Training**
 - ii. BCWMC Participation in Plymouth’s 2010 Yard and Garden Expo**
 - iii. Education Grant Reimbursement Request from Crystal Environmental Quality Commission**

- iv. Update on Teacher Focus Group
- H. Administrative Services Committee Update on Request for Proposals for Admin Services
- I. Resolution 10-03 Designating Depositories for BCWMC Funds

7. COMMUNICATIONS

- A. Chair
- B. Commissioners
- C. Committees
- D. Counsel *
- E. Engineer

8. INFORMATION ONLY

- A. Administrative Reviews (*none*)

9. ADJOURNMENT

Bassett Creek Watershed Management Commission

Minutes of the Meeting of December 17, 2009

1. Call to Order

The Bassett Creek Watershed Management Commission (BCWMC) was called to order at 11:40 a.m., Thursday, December 17, 2009, at Golden Valley City Hall by Chair Welch. Ms. Herbert conducted roll call.

Roll Call

<i>Crystal</i>	Commissioner Pauline Langsdorf, Secretary	<i>Counsel</i>	Charlie LeFevere
<i>Golden Valley</i>	Commissioner Linda Loomis, Treasurer	<i>Engineer</i>	Karen Chandler
<i>Medicine Lake</i>	<i>Not represented</i>	<i>Recorder</i>	Amy Herbert
<i>Minneapolis</i>	Commissioner Michael Welch, Chair		
<i>Minnetonka</i>	Commissioner Kris Sundberg		
<i>New Hope</i>	Commissioner Daniel Stauner		
<i>Plymouth</i>	Alternate Commissioner Liz Thornton		
<i>Robbinsdale</i>	<i>Not represented</i>		
<i>St. Louis Park</i>	Alternate Commissioner Justin Riss		

Also present: Laura Adler, BCWMC Technical Advisory Committee, City of St. Louis Park
 Derek Asche, BCWMC Technical Advisory Committee, City of Plymouth
 Jeannine Clancy, BCWMC Technical Advisory Committee, City of Golden Valley
 Jack Frost, Metropolitan Council
 Dave Hanson, Alternate Commissioner, City of Golden Valley
 Randy Lehr, Three Rivers Park District
 Tom Mathisen, BCWMC Technical Advisory Committee, City of Crystal
 Stu Stockhaus, Alternate Commissioner, City of Crystal
 Liz Stout, BCWMC Technical Advisory Committee, City of Minnetonka

2. Approval of Agenda and Consent Agenda

Commissioner Loomis moved to approve the agenda. Commissioner Stauner seconded the motion. The motion carried unanimously [Cities of Medicine Lake and Robbinsdale absent from the vote].
 Commissioner Loomis moved to approve the consent agenda. Acting Commissioner Thornton seconded the motion. The motion carried unanimously [Cities of Medicine Lake and 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 November 18, 2009, BCWMC meeting minutes. The minutes were approved under the consent agenda.
- B. Presentation of the Financial Statement. The December financial statement was received and filed under the consent agenda.

The general and construction account balances reported in the December 2009 Financial Report are as follows:

Checking Account Balance	482,167.24
<i>TOTAL GENERAL FUND BALANCE</i>	<i>482,167.24</i>
Construction Account Cash Balance	3,008,992.67
Investment due 10/18/2010	533,957.50
<i>TOTAL CONSTRUCTION ACCOUNT BALANCE</i>	<i>3,542,950.17</i>
-Less: Reserved for CIP projects	3,256,699.00
<i>Construction cash/ investments available for projects</i>	<i>286,251.17</i>

C. Presentation of Invoices for Payment Approval.

Invoices:

- i. Kennedy & Graven – Legal Services through October 31, 2009 - invoice for the amount of \$1,714.95.
- ii. Barr Engineering Company – November Engineering Services - invoice for the amount of \$28,370.95.
- iii. Amy Herbert – November Recording Administrator Services - invoice for the amount of \$2,093.39.

Commissioner Loomis moved to approve the payment of the invoices. Commissioner Stauner seconded the motion. By call of roll, the motion carried unanimously with seven votes in favor [Cities of Medicine Lake and Robbinsdale absent from the vote].

- D. Resolution 09-07 to Transfer Budgeted BCWMC Funds from its Administrative Account to its Erosion/Sediment (Channel Maintenance), Long-Term Maintenance, and TMDL funds.** Commissioner Loomis moved to approve Resolution 09-07. Acting Commissioner Thornton seconded the motion. The motion carried unanimously [Cities of Medicine Lake and Robbinsdale absent from the vote].

5. New Business

No New Business this month.

6. Old Business

- A. Medicine Lake Draft TMDL Update.** Chair Welch reported that Hans Holmberg of LimnoTech, the MPCA's contractor for the TMDL, is trying to finish the report and that Brooke Asleson of the MPCA has said the BCWMC should receive the TMDL in the second half of December. Ms. Herbert added that yesterday Ms. Asleson communicated to her that the BCWMC would receive it in early January.

Chair Welch asked if the Commission wants to formally communicate to the MPCA its expectations of receiving the TMDL by a deadline date. Commissioner Stauner asked if the delay in receiving the TMDL would impact the cities' MS4 permitting or reporting process. Mr. Asche replied that it would not and that municipalities will have 18 months to update their SWPPPs from the date of receiving the final TMDL. The Commission indicated it did not think a formal communication would be worth the time spent on putting it together. Chair Welch said he would

informally communicate with Ms. Asleson that the BCWMC wants to see the Medicine Lake TMDL get wrapped up as soon as possible.

Chair Welch suggested having an update on the Sweeney Lake and Wirth Lake TMDLs now while the Commission is on the topic of TMDLs. Chair Welch said Ron Leaf of SEH, Inc., the BCWMC's contractor for the Sweeney Lake TMDL, reported that he is waiting for comments back from the MPCA on the TMDL report. Ms. Chandler said Mr. Leaf indicated to Barr Engineering that the MPCA will get the comments to SEH by Tuesday, December 22nd and that the comments will include the MPCA's comments as well as comments from the Minnesota Board of Water and Soil Resources (BWSR) and the Minnesota Department of Natural Resources (DNR). She said Mr. Leaf suggested that the BCWMC and SEH review the comments once received and if no significant implementation concerns are raised then the review of the draft implementation plan should be scheduled to occur in January. Ms. Chandler said there is no update on the Wirth Lake TMDL. Chair Welch asked for the Wirth Lake TMDL to be added to the January meeting agenda and asked Ms. Chandler to ask Greg Wilson of Barr Engineering to provide an update for the meeting packet and an update on the status of the contract.

- B. Administrative Services Committee Update.** Chair Welch reported that the Committee met to discuss the draft Request for Proposals (RFP) for administrative services provided by Springsted, Inc. He said that the RFP in the meeting packet was the version from Springsted and that today's handouts include the RFP and also a position description and that one version includes his comments and one version contains Commissioner Black's revisions. Chair Welch said the Committee recommends distributing the RFP and position description via e-mail to a list of people put together by the Committee, including recommendations from BWSR, and via posting on the BCWMC's Web site and the MPCA's SEEK Web site. He said the Committee is open to additional locations for posting the RFP and stated that Commissioners are welcome to forward the e-mail to contacts they have who may be qualified and interested. Mr. LeFevere suggested posting the position with the League of Minnesota Cities job listing.

The Commission discussed whether or not the qualifications should include that applicants must hold a bachelor's degree and decided to make it a requirement. Chair Welch stated that he plans to step down from the Chair position at the end of the term in January and asked the Commission to keep that fact in mind as it considers the RFP and the applicants for the position.

Commissioner Stauner commented that the current position description portrays the position as a job instead of a contract. He recommended that the description be revised to clearly state that the BCWMC is looking to contract for the administrative services. Commissioner Stauner remarked that the position description also should include that the person will act as the primary contact for the public. The Commission discussed the RFP's requirement that a writing sample be submitted and decided the RFP should require the submission of a professional writing sample. The Commission decided that the RFP should require that the submissions be sent electronically as a PDF to the BCWMC's Deputy Treasurer, Sue Virnig. The Commission decided that hard copies of applications would not be accepted and that the RFP should not state that receipt of applications will be confirmed nor should the RFP list dates of applicant interviews or of the Commission's final decision.

Commissioner Loomis move to approve the discussed revisions and the distribution of the revised RFP and position description and their posting on the discussed Web sites. Commissioner Sundberg seconded the motion. The motion carried unanimously [Cities of Medicine Lake and Robbinsdale absent from the vote]. Chair Welch said he will draft the discussed changes and will send them to the Administrative Services Committee for review and then to Commissioner Black for distribution.

C. Education and Public Outreach Committee

- i. **\$100 Budget Increase for Teacher Focus Group.** Commissioner Langsdorf reported that the focus group will occur on January 14th and that seven out of ten teachers have accepted the invitation to participate. She reminded the Commission that it approved a budget to pay a \$100 stipend to each participating teacher and requested the Commission approve an additional \$100 to cover a pizza lunch for the participants. She said the additional budget will only be used if the full amount of the original \$1,000 budget is spent. Commissioner Loomis moved to approve the additional \$100 for pizza for the focus group. Chair Welch seconded the motion. The motion carried unanimously [Cities of Medicine Lake and Robbinsdale absent from the vote].

D. Resource Management Plan. Chair Welch reminded the Commission that at its November meeting it directed staff to sound out the possible costs involved in conducting a cultural resource review due to comments submitted to the U.S. Army Corps of Engineers on the BCWMC's Resource Management Plan (RMP). He said that Jeff Lee of Barr Engineering is working with the Corps and with the consultant who did the initial cultural resources review for Barr Engineering as part of the RMP.

Ms. Chandler said that as part of the RMP there was a paper-type of archeological survey, meaning a review of documents that have already been published. She said if there are sites in the RMP that require an on-the-ground survey, also known as a shovel test," the Commission Engineer estimates the cost to be \$6,000 - \$8,000. She said that cost estimate is based on the premise that the BCWMC uses a contractor similar to the one used for the paper survey. Ms. Chandler said that the cost estimate might change based on the outcome of the meeting between the Commission Engineer, the U.S. Army Corps of Engineers (the Corps), and the interested Commissioners.

Ms. Chandler reported that the Corps would like to hold a meeting in January involving their staff archeologist Brad Johnson, staff members Joseph Yanta and Melissa Jenny, the representatives from Barr Engineering including Len Kremer and Jeff Lee, and the Commission representatives.

Chair Welch asked to be included on the e-mail that is coordinating the meeting dates and said he would like to attend but that his availability is secondary to Mr. deLambert's schedule. Commissioner Stauner said that he would like to be informed about the meeting date. Chair Welch explained that the cultural review costs are ballpark numbers at this time because the Commission needs to hear from the Corps about which sites need to be reviewed before the information can be forwarded to a contractor for a cost estimate. Chair Welch clarified that the review costs are project costs the BCWMC would incur even without the RMP because the cultural review would be part of any Corps review. Ms. Chandler explained that the BCWMC is trying to get ahead in the process so the cultural review doesn't present a delay down the road.

Ms. Chandler reported that Joseph Yanta of the Corps indicated that after the January meeting between Corps staff and the BCWMC representatives, the Corps would develop a cultural resources memorandum of agreement with the BCWMC, the State Historical Preservation Office, and other interested parties – perhaps the cities - to outline the steps that would need to be taken before the BCWMC could begin work.

E. Mississippi River E. Coli TMDL Update. Chair Welch explained that the MPCA is conducting the Upper Mississippi River Bacteria TMDL. He said the Bassett Creek Main Stem is also impaired for bacteria and the issue in front of the Commission is whether it wants that TMDL to

be done as part of the Upper Mississippi River Bacteria TMDL. Chair Welch stated that Barb Peichel's memo to the Commission assumes that the Bassett Creek TMDL will occur as part of the Upper Mississippi River TMDL. He said that one main theme that comes through from her memo is that things are very open ended right now and it is not yet clear how the process will proceed.

Ms. Chandler reported that Len Kremer spoke yesterday to Barb Peichel. She said their conversation included the pros and cons of the BCWMC doing the Bassett Creek bacteria TMDL as part of the Upper Mississippi River TMDL. Ms. Chandler listed that one pro is that the BCWMC would be eligible for implementation project funding sooner. Chair Welch pointed out it would only be available sooner if the TMDL was completed sooner than if the BCWMC conducted it on its own. Chair Welch stated that Ms. Peichel's memo lists the goal for the Upper Mississippi TMDL as having a draft in 2012 - 2013. Ms. Chandler said another pro for going under the umbrella of the MPCA's TMDL is that costs would be covered by the MPCA, outside of the BCWMC paying for its staff representation in the project. She said the MPCA communicated that it is not sure it will have funds available for the BCWMC to conduct the TMDL on its own. Ms. Chandler reported that Ms. Peichel said that waiting to conduct the TMDL probably won't change the level of detail required for the TMDL. Ms. Chandler said that as a point of information, whichever way the BCWMC conducts the TMDL, the TMDL probably won't be completed by 2011 when the MS4 permits are supposed to be renewed.

Chair Welch pointed out that the Commission does have funds earmarked for TMDLs but the current available balance won't cover the cost of the Bassett Creek E. coli TMDL. He said another consideration is whether the Commission wants to sign on for conducting another TMDL in collaboration with the MPCA. Chair Welch said it makes sense to get a couple of commissioners, a staff member, Barb Peichel and Brooke Asleson of the MPCA together to address some of the Commission's questions. He said staff should put together a memo of the outcomes of that meeting for the TAC's review and then the TAC should present recommendations to the Commission. Chair Welch directed the Commission Engineer to coordinate the meeting to occur in January after the January BCWMC meeting and to invite Commissioner Loomis and Alternate Commissioner Riss. He directed staff to add the item to the TAC's March meeting agenda and to the BCWMC's March meeting agenda.

[Commissioner Sundberg departs meeting.]

- F. Flood Control Project Inspections.** Ms. Chandler explained that there were two aspects to this year's inspection: the required annual above-ground inspection that occurred in mid- to late-November and the November 19th inspection of the double box culvert, which is inspected every five years. She pointed out the summary and recommendations listed on the first page of the December 9th inspection memo that was included in the meeting packet.

Ms. Chandler reported that the double box culvert is in good condition; however, she stated that a three-inch hole was discovered during the flood control inspection. She said that the hole needs to be patched and that Barr Engineering recommends that the BCWMC notify the Minnesota Ballpark Authority (BPA). She said cracks and other deficiencies noted in the double box culvert inspection do not need to be addressed at this time and will be inspected in the next five-year inspection. Ms. Chandler stated that copies of the inspection notes and report will be sent to the City of Minneapolis and the U.S. Army Corps of Engineers. Chair Welch stated that it seems that the request for the repair of the three-inch hole can wait until the BCWMC sees who will be handling it and requested that the inspection notes and report also be sent to the BPA.

Ms. Chandler said that Barr Engineering will complete the 2009 flood control inspection report in early 2010 and the report will be available for the BCWMC's February meeting. Mr. LeFevere said he spoke with the BPA yesterday and informed them of the hole in the ceiling of the tunnel

and said the BPA had not been aware of it. He said he thinks the issue would be resolved by the BCWMC informing the BPA of the hole and then the BPA arranging for the contractor to return to the site to repair the hole it drilled in the double box culvert.

Chair Welch said the ownership of the easement above the tunnel is not yet resolved but that Mr. LeFevere is working on it.

Ms. Clancy requested that Barr Engineering coordinate the annual flood control project inspection with city staff. Chair Welch said that going forward the BCWMC should invite city staff to accompany Barr on the annual inspection.

- G. Clean Water Fund Grants Update.** Chair Welch asked for staff to give an update regarding Hennepin County's grant program before the update about the Clean Water Fund Grants. Ms. Chandler said the Hennepin County staff members haven't made their formal recommendations to the Hennepin County Board of Commissioners (County Board). Commissioner Loomis said that Joel Settles of Hennepin County contacted the City of Golden Valley to discuss its application. Mr. Asche said that Joel Settles also contacted him regarding the City of Plymouth's application. Commissioner Loomis said Mr. Settles told the City of Golden Valley that it will be getting funding just not in the amount requested. Mr. Asche reported that he received the same message from Mr. Settles. Ms. Chandler said the County Board is slated to make its final recommendations in January. Chair Welch commented that BWSR got \$44 million in requests for the \$13- \$14 million available for Clean Water Fund Grants.

7. Communications

A. Chair:

- i. Chair Welch reminded the Commission that it will elect a new set of officers at the February meeting.
- ii. Chair Welch announced that the City of Plymouth's Web site has an application where people can sign up for e-mail updates on the Plymouth Creek restoration project.
- iii. Chair Welch stated that the DNR is pulling together a work group to consider existing plans and policies, existing ordinances and conditions, identified resources and features and other things in the Mississippi Corridor and if anyone is interested in the announcement to let him know.
- iv. Chair Welch reported that the MPCA has what it calls its 10-year intensive watershed monitoring and that in 2010 the Bassett Creek Watershed is part of that monitoring. He said that Brooke Asleson of the MPCA contacted him regarding the BCWMC convening a meeting to discuss what monitoring and data exists and what data needs there may be. Ms. Herbert reported that she will work with Ms. Asleson to coordinate the meeting.

B. Commissioners:

- i. Mr. Asche reported that the Plymouth Creek water quality project started yesterday with tree removal and that the dewatering process will start next week. He commented that the Commission should consider the project as a tour stop in its next watershed tour.

C. Committees: Education Committee:

- i. Ms. Langsdorf announced that the Committee expects the salt article to be written and marketed in early January.

- ii. Ms. Langsdorf stated that the Committee decided it is not ready to recommend that the BCWMC sign the NEMO charter because there isn't anyone available to attend the meetings at this time.
- iii. Ms. Langsdorf announced that the next BCWMC Education Committee meeting is January 7th in the Council Conference Room at Golden Valley City Hall at 9:00 a.m.
- iv. Ms. Langsdorf said at the last Joint Education and Public Outreach Committee meeting the group continued working on the education plan, which will be ready in a few months.
- v. Ms. Langsdorf said the Committee recommends that the new administrative services contractor assist with education activities. Chair Welch commented that he did add educational activities into the scope of services listed in the RFP.

D. Counsel:

- i. Mr. LeFevere stated that the first draft of the easement agreement from the BPA had a lot of problems. He said the BPA then separated the tunnel easement into a separate document. He said the tunnel easement is an easement for the City of Minneapolis. He reminded the Commission that the BCWMC doesn't have easements and doesn't have the legal authority under its Joint Power Agreement to have easements. Mr. LeFevere said the City of Minneapolis is obligated under contract to maintain the tunnel easement. He said the agreement is now coming along well and he thinks the City will end up with an easement better than it had before. Mr. LeFevere remarked that it looks like the BPA will allow access to the tunnel in emergencies by trenching down to it. He said the next draft is due in the next week or so and he expects it will all be sorted out before the Commission's January meeting.
- ii. Mr. LeFevere said he received the dividend check from the League of Minnesota Cities Insurance Trust and he passed it on to Treasurer Loomis.

E. Engineer: No communications.

9. Adjournment

Acting Commissioner Thornton moved to adjourn the meeting. Commissioner Loomis seconded the motion. The motion carried unanimously. The meeting adjourned at 1:30 p.m.

Michael Welch, Chair Date

Amy Herbert, Recorder Date

Pauline Langsdorf, Secretary Date

CHECKING ACCOUNT 0100339				
BEGINNING BALANCE	8-Dec-09			\$482,173.60
ADD:				
General Fund Revenue:				
December Interest				41.65
League of MN Cities		Insurance Dividend		989.00
Reimbursed Construction Costs				3,952.75
		Total Revenue and Transfers In		4,983.40
DEDUCT:				
Checks:				
2200 Barr Engineering		Dec Engineering	29,434.56	
2201 Amy Herbert		Dec Secretarial Service:	1,625.02	
2202 Kennedy & Graven		Nov Legal Services	2,766.65	
2203 Judy Arginteanu		Road Salt Article	300.00	
2204 City of Golden Valley		Financial Mgmt Service	3,000.00	
2205 JASS		Education/Outreach	1,089.36	
2206 Jon Ong		Education/Outreach	100.00	
2207 VOID		VOID		
2208 Kathryn Kneeland		Education/Outreach	100.00	
2209 Steve Merten		Education/Outreach	100.00	
2210 Eric Wulf		Education/Outreach	100.00	
2211 Mike Ford		Education/Outreach	100.00	
2212 Jim Brickwedde		Education/Outreach	100.00	
2213 Dave Jackson		Education/Outreach	100.00	
2214 CNA Surety		Surety Bond Ins(2010)	100.00	
		Total Checks		39,015.59
Transfers:				
EROSION/SEDIMENT (CHANNEL MAINT)			25,000.00	
LONG TERM MAINTENANCE			25,000.00	
TMDL STUDIES			10,000.00	60,000.00
ENDING BALANCE	13-Jan-10			\$388,141.41

	2009/10 BUDGET	CURRENT MONTH	YTD 2009/10	BALANCE
OTHER GENERAL FUND REVENUE				
ASSESSEMENTS	449,875	0.00	449,874.00	1.00
PERMIT REVENUE	55,000	0.00	11,500.00	43,500.00
REVENUE TOTAL	504,875	0.00	461,374.00	43,501.00
EXPENDITURES				
ENGINEERING				
ADMINISTRATION	110,000	10,121.19	108,066.26	1,933.74
PLAT REVIEW	55,000	1,338.40	32,198.22	22,801.78
COMMISSION MEETINGS	13,000	378.00	11,941.95	1,058.05
SURVEYS & STUDIES	20,000	0.00	15,178.05	4,821.95
WATER QUALITY/MONITORING	49,000	15,032.80	31,489.85	17,510.15
WATER QUANTITY	11,000	355.10	6,269.35	4,730.65
WATERSHED INSPECTIONS	8,000	0.00	5,869.00	2,131.00
ANNUAL FLOOD CONTROL INSPECTIONS	10,000	0.00	11,871.00	(1,871.00)
REVIEW MUNICIPAL PLANS	6,000	126.00	4,462.00	1,538.00
ENGINEERING TOTAL	282,000	27,351.49	227,345.68	54,654.32
ADMINISTRATOR	35,000	0.00	0.00	35,000.00
LEGAL COSTS	18,500	750.40	14,925.18	3,574.82
AUDIT, INSURANCE & BONDING	13,000	0.00	13,745.00	(745.00)
FINANCIAL MANAGEMENT	3,000	3,000.00	3,000.00	0.00
MEETING EXPENSES	5,100	0.00	4,050.00	1,050.00
SECRETARIAL SERVICES	45,000	1,757.34	31,140.82	13,859.18
PUBLICATIONS/ANNUAL REPORT	4,000	0.00	1,696.50	2,303.50
WEBSITE	1,575	14.25	1,017.25	557.75
PUBLIC COMMUNICATIONS	3,000	0.00	1,706.25	1,293.75
WOMP	10,000	0.00	4,738.00	5,262.00
DEMONSTRATION/GRANTS/EDUC PARTNERSHIPS	18,200	0.00	6,888.58	11,311.42
EDUCATION / PUBLIC OUTREACH	8,200	2,089.36	7,110.26	1,089.74
EROSION/SEDIMENT (CHANNEL MAINT)	25,000	25,000.00	25,000.00	0.00
LONG TERM MAINTENANCE (moved to CF)	25,000	25,000.00	25,000.00	0.00
TMDL STUDIES (moved to CF)	10,000	10,000.00	10,000.00	0.00
GRAND TOTAL	506,575	94,962.84	377,363.52	129,211.48

BCWMC Construction Account (802-1119576)
Fiscal Year: February 1, 2009 through January 31, 2010
January 2010 Financial Report

Beginning Balance	8-Dec-09		3,008,992.67
ADD:	Interest:		
	December Interest		259.93
	Market Value Homestead Credit		10,239.99
	Transfers from General Fund:		
	EROSION/SEDIMENT (CHANNEL MAINT)	25,000.00	
	LONG TERM MAINTENANCE	25,000.00	
	TMDL STUDIES	10,000.00	
			60,000.00
			3,079,492.59
DEDUCT:			
	Construction Costs		3,952.75
Ending Balance:	13-Jan-10		3,075,539.84

Investments	
Federal Home Loan Mtg Corp - Purchased 7/22/09 - Due 10/18/2010 - 0.55% (Current mkt value \$516,819.00)	533,957.50
Total Investments	533,957.50
Construction Account - Cash Balance (detailed above)	3,075,539.84
Total: Construction Fund Cash/Investments	3,609,497.34
Less: Reserved for CIP Projects	3,296,747.06
Construction Cash/Investments Available for projects	312,750.28

BCWMC Second Generation Projects	Budget	Current	YTD	Project Total	Balance
Approved CIP Projects:					
2006 Parkers Lake Water Quality Project	42,000	0.00	2,300.49	3,434.24	38,565.76
Twin Lake-expected completion 2006	140,000	0.00	1,612.45	5,724.35	134,275.65
Westwood Lake - will closed in 2010	312,000	0.00	51,495.42	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	687.00	22,704.06	1,077,295.94
Budget increase Resolution 08-07 (200,000)					
Northwood Lake East Pond	107,250	0.00	10,754.14	71,831.27	35,418.73
Twins Stadium	0	0.00	2,016.25	15,485.47	(15,485.47)
Ramada Pond (Crane Lake)	90,000	0.00	0.00	39.00	89,961.00
Plymouth Creek Restoration	550,000	0.00	7,383.95	67,161.55	482,838.45
Bassett Creek Feasibility Study	0	168.00	11,569.05	11,569.05	(11,569.05)
Plymouth Creek Feasibility	0	633.00	1,936.00	1,936.00	(1,936.00)
Resource Management Plan	0	197.50	46,763.21	53,572.71	(53,572.71)
TMDL Projects					
TMDL Studies	125,000	2,784.25	29,565.13	85,279.40	39,720.60
Sweeney Lake TMDL	119,000	170.00	43,379.01	180,075.36	(61,075.36)
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	3,952.75	209,462.10	761,875.94	3,296,747.06

Project Reimbursements			
Twins Stadium	0.00	0.00	20,261.74
Sweeney Lake TMDL	0.00	33,693.00	154,123.94

Tax Levy Revenues								
	County Levy	Abatements / Adjustments	Adjusted Levy	Current Received	Year to Date Received	Inception to Date Received	Balance	BCWMO Levy
2009 Tax Levy	800,000.00		800,000.00	10,121.38	784,976.31	784,976.31	15,023.69	800,000
2008 Tax Levy	908,128.08	(850.59)	907,277.49	118.61	7,294.64	901,047.94	6,229.55	907,250
2007 Tax Levy	190,601.74	(200.27)	190,401.47		90.75	189,794.47	607.00	190,000
2006 Tax Levy	531,095.47	(1,134.64)	529,960.83		(145.28)	528,646.69	1,314.14	519,000
2005 Tax Levy	450,401.40	(1,429.91)	448,971.49		68.27	448,704.78	266.71	438,000
2004 Tax Levy	1,000,790.48	(6,332.23)	994,458.25		61.95	995,220.43	(762.18)	
							<u>22,678.91</u>	

	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	Resource Mgmt Plan	TMDL Studies	Sweeney Lake TMDL
Original Budget	42,000.00	140,000.00	312,000.00	500,000.00	748,373.00	175,000.00	1,100,000.00		107,250.00	90,000.00	550,000.00	0.00	0.00		0.00	115,000.00	119,000.00
Expenditures:																	
Feb 2004 - Jan 2005	0.00	1,983.50	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
Feb 2005 - Jan 2006	983.75	1,716.70	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
Feb 2006 - Jan 2007	150.00	375.70	162,645.36	0.00	9,611.89	0.00	1,789.25	0.00	0.00	0.00	0.00		0.00	156.75		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	13,312.47		23,486.95	89,654.49
Feb 2008 - Jan 2009	0.00	0.00	0.00	0.00	0.00	0.00	18,392.11	0.00	60,218.68	39.00	59,777.60		0.00	0.00	6,809.50	31,590.12	47,041.86
Feb 2009 - Jan 2010	2,300.49	1,612.45	51,495.42	0.00	0.00	0.00	687.00	0.00	10,754.14	0.00	7,383.95	1,936.00	11,569.05	2,016.25	46,763.21	29,565.13	43,379.01
Total Expenditures:	3,434.24	5,724.35	225,864.90	0.00	13,566.33	2,994.75	22,704.06	637.50	71,831.27	39.00	67,161.55	1,936.00	11,569.05	15,485.47	53,572.71	85,279.40	180,075.36
Project Balance	38,565.76	134,275.65	86,135.10	500,000.00	734,806.67	172,005.25	1,077,295.94	(637.50)	35,418.73	89,961.00	482,838.45	(1,936.00)	(11,569.05)	(15,485.47)	(53,572.71)	29,720.60	(61,075.36)

	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	Resource Mgmt Plan	TMDL Studies	Sweeney Lake TMDL
Project Totals By Vendor																	
Barr Engineering	2,819.94	3,758.10	11,320.87	0.00	9,549.32	0.00	6,276.91	592.50	0.00	39.00	27,688.80	1,936.00	10,604.50	12,064.49	53,572.71	82,422.05	64,023.17
Kennedy & Graven	614.30	1,966.25	503.25	0.00	24.75	354.75	1,427.15	45.00	858.45	0.00	649.40	0.00	964.55	3,420.98	0.00	1,145.20	2,902.59
City of Golden Valley	0.00	0.00	0.00	0.00	0.00	2,640.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City of New Hope	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
City of Plymouth	0.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00	0.00	0.00	38,823.35	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
Com 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
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
S E H	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	100,375.60
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	1,712.15	12,774.00
Total Expenditures	3,434.24	5,724.35	225,864.90	0.00	13,566.33	2,994.75	22,704.06	637.50	71,831.27	39.00	67,161.55	1,936.00	11,569.05	15,485.47	53,572.71	85,279.40	180,075.36

Amy Herbert · Recording Administrator Services

733 Preakness Lane, Chanhassen, MN 55317

bcra@barr.com · 952-832-2652

January 7, 2010

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

For contracted services December 1, 2009 through December 31, 2009

Administrative Services to BCWMC

- Created the December 17th BCWMC meeting agenda; organized packet materials for copying, copied and assembled meeting packets, stuffed and addressed meeting packet envelopes, delivered envelopes 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 and commissioners.

- Organized BCWMC monthly invoices; Distributed invoice payments;

- Prepared and sent out reminder memo to Member cities regarding February 1, 2010, deadline for assessment payment; Prepared January TAC meeting agenda and e-mailed meeting packet; Prepared Resolution 09-07 regarding administrative transfer of funds; Communicated with Administrative Services Committee about the request for proposals for the administrative coordinator;

- Prepared meeting notice for the Education and Public Outreach Committee's January 8th meeting; the Joint EPOC's December 8th meeting, and the Administrative Services December 2nd meetings.

22.00 hours @ \$57.00 per hour	\$1,254.00
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Web Site Services to BCWMC

Updated meeting minute archive and calendar	
0.25 hours @ \$57.00 per hour	\$14.25

Coordination with BARR Engineering

Coordinated with Barr on: distribution of tasks assigned at BCWMC meeting;	
Discussed meeting materials for January 2010 TAC meeting	
0.75 hours @ \$57.00 per hour	\$42.75

BCWMC Meetings

Coordinated and attended December 15th conference call with Chair Welch, Karen Chandler, and Len Kremer; Set up and attended December 17th BCWMC meeting (coordinated room reservation; ordered and received catering; prepared and provided handouts not provided in meeting packet; recorded meeting)

4.75 hours @ \$57.00 per hour \$270.75

Administrator Budget Charges

No Administrator Budget Charges for December

0.00 hours @ \$57.00 per hour..... \$0.00

Expenses

Cassette tapes and tape recorder batteries \$34.05

Mileage

Mileage from Chanhassen to Golden Valley City Hall for December 17th meeting (16.76 miles x 0.50 = \$9.80);

\$8.38

Subtotal Administrative Services \$1,609.93

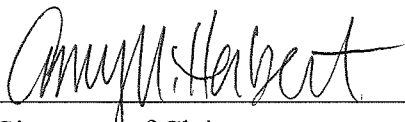
Subtotal Web Site Services \$14.25

Subtotal Meeting Catering Expenses \$0.00

Subtotal Administrator Budget Charges \$0.00

Total Current Billing: \$1,624.18

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



CHANHASSEN - 952-470-0206
12/17/2009 08:09 AM EXPIRES 03/17/10



ENTERTAINMENT-ELECTRONICS

056060051	SONY 10PK	T	\$23.97
	3 @ \$7.99 ea		
057060250	DURACELL ULT	T	\$7.89

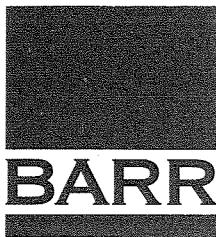
	SUBTOTAL	\$31.86
T = MN TAX 6.8750% on	\$31.86	\$2.19
	TOTAL	\$34.05

*3775 VISA CHARGE \$34.05

Target Pharmacy We're here to help!
9am - 9pm M-F
9am - 6pm Sat
9am - 6pm Sun

REC#2-9351-0862-0072-7537-4 VCD#750-258-740

Thanks! Your purchase
helps give 5% of our
income to communities



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 • Bismarck, ND

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

Page # 1
Invoice # 2327051-2009-11
Project # 23/27-051
Client # 59
January 11, 2010

Invoice of Account with
BARR ENGINEERING COMPANY

For professional services during the period of
November 28, 2009 through December 25, 2009

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; prepared and revised draft CIP list; provided tunnel inspection summary to Xcel Energy staff based on FERC request.

James P. Herbert, Principal Engineer/Scientist	
2.3 hours @ \$140.00 per hour	\$ 322.00
Leonard J. Kremer, Principal Engineer/Scientist	
4.7 hours @ \$155.00 per hour	\$ 728.50
Karen L. Chandler, Senior Consultant	
1.0 hours @ \$140.00 per hour	\$ 140.00
Michael Strong, Engineer/Scientist	
0.7 hours @ \$65.00 per hour	\$ 45.50
Technicians/Administrative	\$ 320.00
Subtotal, Technical Services	\$ 1,556.00

PRELIMINARY SITE REVIEW/CORRESPONDENCE

Telephone conversations regarding proposed developments; provided watershed hydraulic information, flood profiles and BCWMC development requirements to applicants; preliminary review and coordination with city and AJA regarding site in Golden Valley; coordination with Loucks & Associates regarding redevelopment in Plymouth; conversation with Met Council regarding bridge across Bassett Creek at Wirth Park; telephone conversations and attended meeting with Golden Valley, MPRB, HDR and LaMeti & Sons regarding proposed work along Bassett Creek; telephone conversation with MFRA regarding project in Plymouth; conversation with WSB regarding Golden Valley Golf Club project; coordination with HGA regarding Courage Center project in Golden Valley.

James P. Herbert, Principal Engineer/Scientist	
8.4 hours @ \$140.00 per hour	\$ 1,176.00

Expenses (mileage)	\$ 13.75
Subtotal, Preliminary Site/Corr	\$ 1,189.75

MONTHLY MEETING PREPARATION

Preparation of monthly memorandums 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 December 17, 2009 meeting; prepared permit figures; reviewed CIP account balance; reviewed draft 2010 TMDL list for TMDL dates for Bassett Creek and Northwood Lake; reviewed next steps for Resource Management Plan (RMP).

James P. Herbert, Principal Engineer/Scientist	
20.3 hours @ \$140.00 per hour	\$ 2,842.00
Leonard J. Kremer, Principal Engineer/Scientist	
4.7 hours @ \$155.00 per hour	\$ 728.50
Karen L. Chandler, Senior Consultant	
15.8 hours @ \$140.00 per hour	\$ 2,212.00
Expenses (postage)	\$ 0.44
Subtotal, Monthly Memorandums	\$ 5,782.94

CHANNEL MAINTENANCE FUND

Communications with Golden Valley staff regarding channel maintenance fund; prepared cost estimate for MPRB channel repairs

James P. Herbert, Principal Engineer/Scientist	
0.7 hours @ \$140.00 per hour	\$ 98.00
Karen L. Chandler, Senior Consultant	
0.3 hours @ \$140.00 per hour	\$ 42.00
Jeffrey T. Lee, Senior Consultant	
1.0 hours @ \$130.00 per hour	\$ 130.00
Technicians/Administrative	\$ 550.00
Subtotal, Channel Maintenance Fund	\$ 820.00

TAC MEETING PREPARATION

Prepared draft TAC recommendations memorandum and agenda items.

Leonard J. Kremer, Principal Engineer/Scientist	
4.5 hours @ \$155.00 per hour	\$ 697.50

Technicians/Administrative \$ 75.00

Subtotal, TAC Meeting Preparation \$ 772.50

Subtotal Technical Services \$ 10,121.19

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.

Ballpark Authority

Coordination with Ballpark authority regarding easement issues.

Leonard J. Kremer, Principal Engineer/Scientist
8.5 hours @ \$155.00 per hour \$ 1,317.50

Expenses (mileage) \$ 20.90

Subtotal, Ballpark Authority \$ 1,338.40

Subtotal Plat Review \$ 1,338.40

COMMISSION MEETINGS

Attended December 17, 2009 Commission meeting.

Karen L. Chandler, Senior Consultant
2.7 hours @ \$140.00 per hour \$ 378.00

Subtotal, Commission Meetings \$ 378.00

WATER QUALITY MONITORING

(Biotic Index Monitoring & Northwood / Rice Lake Monitoring / Sweeney/Twin Monitoring)

Coordination with MPCA; coordination with Dean Hansen regarding invertebrate analyses; coordination with Three Rivers Park District regarding phytoplankton/zooplankton analyses; reviewed and summarized data for reports; data analyses; preparation of figures; preliminary water quality monitoring report preparation for Northwood Lake, South Rice Lake, Sweeney Lake and Twin Lake; review for invertebrate monitoring; preliminary preparation of Biotic Index Report.

James P. Herbert, Principal Engineer/Scientist
2.8 hours @ \$140.00 per hour \$ 392.00

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

Margaret R Rattei, Senior Consultant
10.5 hours @ \$110.00 per hour \$ 1,155.00

Mark E. Wilson, Senior Consultant	
23.5 hours @ \$95.00 per hour	\$ 2,232.50
Aaron M. Mielke, Engineer/Scientist	
12.3 hours @ \$80.00 per hour	\$ 984.00
Jessica L. Butler, Engineer/Scientist	
20.5 hours @ \$85.00 per hour	\$ 1,742.50
Technicians/Administrative	\$ 238.00
Expenses (Subconsultant Dean C. Hansen/Three Rivers Park District)	\$ 8,148.80
Subtotal, Water Quality Monitoring	\$ 15,032.80

WATER QUANTITY

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

Technicians/Administrative	\$ 304.00
Expenses (mileage/2WD vehicle)	\$ 51.10
Subtotal, Water Quantity	\$ 355.10

REVIEW MUNICIPAL PLANS

Communications with city of Crystal regarding review of its Local Surface Water Management Plan.

Karen L. Chandler, Senior Consultant	
0.9 hours @ \$140.00 per hour	\$ 126.00
Subtotal, Municipal Plans	\$ 126.00

TOTAL ENGINEERING **\$ 27,351.49**

SECRETARIAL SERVICES

SECRETARIAL SERVICES EXPENSES

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

Technicians/Administrative	\$ 37.50
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Expenses (B&W/color copies/postage)	\$	109.07
Catering (BCWMC meeting date)	\$	<u>-0-</u>
TOTAL SECRETARIAL SERVICES EXPENSES	\$	146.57

PUBLIC RELATIONS

TOTAL PUBLIC RELATIONS	\$	0.00
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CAPITAL IMPROVEMENT PROJECTS

RESOURCE MANAGEMENT PLAN (RMP)

Coordination with Corps of Engineers regarding final report and SHPO issues.

Leonard J. Kremer, Principal Engineer/Scientist		
0.5 hours @ \$155.00 per hour	\$	77.50
Karen L. Chandler, Senior Consultant		
0.3 hours @ \$140.00 per hour	\$	42.00
Jeffrey T. Lee, Senior Consultant		
0.6 hours @ \$130.00 per hour	\$	<u>78.00</u>
 Subtotal, Resource Management Plan	 \$	 197.50

PLYMOUTH CREEK FEASIBILITY

Prepared PDF of BWSR Clean Water Fund Grant application submittal package and prepared memo for December Commission meeting; communications with BWSR staff regarding grant and feasibility report; provided drawings to Plymouth.

Leonard J. Kremer, Principal Engineer/Scientist		
3.0 hours @ \$155.00 per hour	\$	465.00
Karen L. Chandler, Senior Consultant		
1.2 hours @ \$140.00 per hour	\$	<u>168.00</u>
 Subtotal, Plymouth Creek Feasibility	 \$	 633.00

BASSETT CREEK FEASIBILITY STUDY

Prepared PDF of BWSR Clean Water Fund Grant application submittal package and prepared memorandum for December Commission meeting; prepared, reviewed and revised narrative, and emailed spreadsheet and narrative to BWSR.

Karen L. Chandler, Senior Consultant	
1.2 hours @ \$140.00 per hour	\$ 168.00
Subtotal, Bassett Creek Feasibility Study	\$ 168.00
TOTAL CAPITAL IMPROVEMENT PROJECTS	\$ 998.50

TMDL STUDIES

SWEENEY LAKE TMDL

Coordination regarding Sweeney Lake TMDL; provided information to MPCA regarding subwatershed boundaries; provided GIS data to MPCA.

James P. Herbert, Principal Engineer	
0.5 hours @ \$140.00 per hour	\$ 70.00
Karen L. Chandler, Senior Consultant	
0.2 hours @ \$140.00 per hour	\$ 28.00
Keith M. Pilgram, Senior Engineer/Scientist	
0.6 hours @ \$120.00 per hour	\$ 72.00
Subtotal, Sweeney Lake TMDL	\$ 170.00

E-COLI SAMPLING

Coordination regarding E-Coli sampling and laboratory analysis; summarized data and prepared graphs and memorandum.

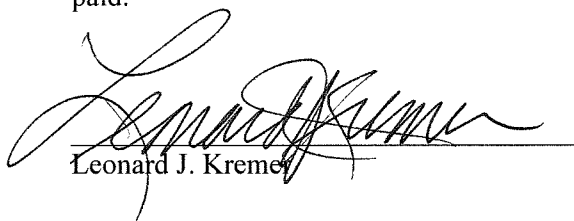
Technicians/Administrative	\$ 768.00
Subtotal, E-coli Sampling	\$ 768.00

TOTAL TMDL STUDIES	\$ 938.00
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SUMMARY TOTALS

Total Engineering	\$ 27,351.49
Total Secretarial Services Expenses	\$ 146.57
Total Public Relations	\$ -0-
Total Capital Improvement Projects	\$ 998.50
Total TMDL Studies	\$ 938.00
TOTAL PAYABLE	\$ 29,434.56

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

NOTICE OF PREMIUM DUE

CNA SURETY

P. O. Box 5077
Sioux Falls, SD 57117-5077
1-888-866-2666

LINDA R. LOOMIS
7800 GOLDEN VALLEY RD.
GOLDEN VALLEY, MN 55427

Bond/Policy#: 0601 70052551

Billing Date: 12/11/2009
Filing Date: 02/16/2010

Premium: \$100.00

Amount Due: \$100.00

Bond/Policy#: **0601 70052551**
Effective Date: 02/16/2010 Anniversary Date: 02/16/2011
Penalty: \$10,000.00
Name: LINDA R. LOOMIS
Description: MN TREASURER BASSETT CREEK WATER MANAGEMENT COMMISSION

Written By: WESTERN SURETY COMPANY

Your agent has requested that we bill your bond/policy directly from our office. PLEASE PAY THE AMOUNT INDICATED to CNA Surety. Prompt payment allows us to issue or continue your bond/policy coverage.

If you have any questions, please contact your agent with whom the bond/policy was written.

Phone: (952)944-8885
Agency: 22-00236

**Arthur J. Gallagher Risk
Management Services, Inc.
Ste. 350
11010 Prairie Lakes Dr.
Eden Prairie, MN 55344**

Please detach and return the original coupon below with your payment

CNA Surety

Bond/Policy#: **0601 70052551** Effective Date: 02/16/2010
Name: LINDA R. LOOMIS
Description: MN TREASURER BASSETT CREEK WATER MANAGEMENT COMMISSION
Written By: WESTERN SURETY COMPANY
Agency: **22-00236** Arthur J. Gallagher Risk

Amount Due: \$100.00

Billing Date: 12/11/2009

Make Check Payable To CNA Surety



Check here and include change
in # of covered employees/owners
& other comments below:

CNA Surety
P.O. Box 802876
Chicago, IL 60680-2876

0003001 02200236000002162010 00601007005255100 00000001000009

Remit To:

CITY OF GOLDEN VALLEY
7800 GOLDEN VALLEY RD
GOLDEN VALLEY MN 55427

Billing Address: 116776

BASSETT CREEK WATERSHED MGMT COMMISSION
7800 GOLDEN VALLEY RD
GOLDEN VALLEY MN 55427

INVOICE

6365

Invoice Date 12/31/2009**Due Date** 12/31/2009



Page: 1

Item	Remark	Amount
001	2009 FINANCIAL MGMT SERVICES	3,000.00
Total Amount Invoiced		3,000.00
Tax Amount		
Balance Due		3,000.00

Please return one copy with your payment.



7800 Golden Valley Road, Golden Valley, MN 55427
(763)593-8009

 					
			3235 Fernbrook Lane Plymouth MN 55447		
TO:	Pauline Langsdorf				
	Bassett Creek Water Management Commission				
	8100 33rd Avenue North				
	Crystal, MN 55427				
			January 8, 2010		
Re:	Joint Education and Public Outreach Committee				
Date	Description		Debit	Credit	Total
13-Jan-09	Communications subcmte meeting	Panera	16.12		16.12
	Meeting coordination and attendance	JASS	320.65		336.77
2-Feb-09	Communications subcmte meeting	JASS	325.05		661.82
10-Feb-09	Joint Meeting	Panera	12.04		673.86
	Meeting coordination and attendance	JASS	707.55		1,381.41
28-Feb-09	Rain garden workshop coordination	JASS	202.95		1,584.36
Mar-May 2009	Edits, coordination <i>Ten Things</i> brochure	JASS	137.50		1,721.86
2-Jun-09	Joint Meeting	Lunds	9.99		1,731.85
	Meeting coordination and attendance	JASS	323.23		2,055.08
30-Jun-09	Rain garden workshop coordination	JASS	222.49		2,277.57
31-Jul-09	<i>Ten Things</i> brochure coordination	JASS	116.05		2,393.62
15-Jul-09	Joint Meeting	Panera	13.01		2,406.63
	Meeting coordination and attendance	JASS	348.44		2,755.07
30-Sep-09	Investigate, attend NEMO meeting	JASS	179.10		2,934.17
13-Oct-09	Joint Meeting	Lunds	9.99		2,944.16
	Meeting coordination and attendance	JASS	613.32		3,557.48
20-Oct-09	Outreach Plan subcmte				3,557.48
	Meeting coordination and attendance	JASS	298.65		3,856.13
10-Nov-09	Joint Meeting	Lunds	13.98		3,870.11
	Meeting coordination and attendance	JASS	480.04		4,350.15
24-Nov-09	Outreach Plan subcmte				4,350.15
	Meeting coordination and attendance	JASS	278.85		4,629.00
8-Dec-09	Joint Meeting	Lunds	17.97		4,646.97
	Meeting coordination and attendance	JASS	799.81		5,446.78
	Bassett Creek Share			x .20	1,089.36
<i>Thank you for being a part of our joint education and public outreach program.</i>					

INVOICE

VENDOR/FROM:

Judy Arginteanu
3225 16th Ave. S.
Minneapolis MN 55407
tel: 612-729-2183
e-mail: judarg@gmail.com

TO:

Amy Herbert
Bassett Creek Watershed Management Commission/
c/o Barr Engineering
4700 W. 77th St.
Minneapolis, MN 55435-4803

INVOICE # 010710**DATE: 7 January 2010**

Please pay \$300 for article on road salt for the Bassett Creek Watershed.

Thank you very much.

Best,
Judy Arginteanu

Kennedy & Graven, Chartered

200 South Sixth Street
Suite 470
Minneapolis, MN 55402

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

December 23, 2009

Statement No. 93483

Bassett Creek Water Management Commission
Sue Virnig

7800 Golden Valley Road
Golden Valley, MN 55427

RECEIVED

DEC 24 2009

BARR ENGINEERING CO

1-13535

Through November 30, 2009

BA295-00001 General

750.40

BA295-00019 Twins Stadium

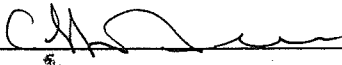
1,930.30

BA295-00024 Medicine Lake Nutrients TMDL

85.95

Total Current Billing: 2,766.65

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

AP
RECEIVED
DEC 28 2009
BARR ENGINEERING CO.

Kennedy & Graven, Chartered

200 South Sixth Street
Suite 470
Minneapolis, MN 55402

Bassett Creek Water
Sue Virnig

November 30, 2009

BA295-00001 General

Through November 30, 2009

For All Legal Services As Follows:

			Hours	Amount
11/3/2009	CLL	Exchange emails with A. Herbert regarding Westwood Hills Nature Center	0.15	28.65
11/17/2009	CLL	Review agenda materials	0.40	76.40
11/18/2009	CLL	Attend commission meeting	3.35	639.85
Total Services:			\$	744.90

For All Disbursements As Follows:

11/18/2009	Charles L. LeFevere; Mileage expense	5.50
Total Disbursements:		\$ 5.50

Total Services and Disbursements:\$ 750.40

Kennedy & Graven, Chartered

200 South Sixth Street
Suite 470
Minneapolis, MN 55402

Bassett Creek Water
Sue Virnig

November 30, 2009

BA295-00019 Twins Stadium

Through November 30, 2009

For All Legal Services As Follows:

			Hours	Amount
11/16/2009	CLL	Phone calls to L. Kremer regarding meeting with Ballpark Authority	0.10	19.10
11/18/2009	CLL	Continue review of proposed Ballpark utility easement agreement	1.20	229.20
11/19/2009	CLL	Phone call to C. Conover regarding easement; intraoffice conference regarding Minneapolis easement	0.90	171.90
11/19/2009	RJL	Intraoffice conference with C LeFevere regarding whether City of Minneapolis easements for Bassett Creek Tunnel under ballpark were extinguished in Hennepin County condemnation for Ballpark; review files regarding same; intraoffice conference with J Pearson regarding same; voicemail to C LeFevere regarding findings	0.60	114.60
11/20/2009	JMP	Obtain information from Hennepin County District Court	0.40	44.00
11/23/2009	JMP	Review District Court files, interoffice conference with C LeFevere	1.00	110.00
11/24/2009	CLL	Retrieve files on new tunnel contracts	0.30	57.30
11/25/2009	CLL	Work on review of documents relating to tunnel contracts	1.10	210.10
11/26/2009	CLL	Review JPA and background documents for tunnel and email to C. Conover regarding same	0.90	171.90
11/27/2009	CLL	Phone call from M. Welch regarding Ballpark easement; email draft to M. Welch	0.30	57.30
11/30/2009	CAH	Conference with C LeFevere regarding past easement acquisition for storm water project	0.20	38.20
11/30/2009	CLL	Phone call from C. Conover and phone call from L. Kremer regarding easements; intraoffice conference regarding original condemnation; attend meeting at Ballpark Authority	3.70	706.70

Kennedy & Graven, Chartered

200 South Sixth Street
Suite 470
Minneapolis, MN 55402

Bassett Creek Water
Sue Virnig

November 30, 2009

Total Services: \$ 1,930.30

Total Services and Disbursements:\$ 1,930.30

Kennedy & Graven, Chartered

200 South Sixth Street
Suite 470
Minneapolis, MN 55402

Bassett Creek Water
Sue Virnig

November 30, 2009

BA295-00024 Medicine Lake Nutrients TMDL

Through November 30, 2009

For All Legal Services As Follows:

			Hours	Amount
11/6/2009	CLL	Review Medicine Lake TMDL	0.45	85.95
Total Services:			\$	85.95

Total Services and Disbursements:\$ 85.95

RESOLUTION NO. 10-01

Member _____ introduced the following resolution and moved its adoption:

A RESOLUTION APPROVING THE REIMBURSEMENT TO THE BASSETT CREEK WATERSHED MANAGEMENT COMMISSION 2.5% OF THE 2009 TAX LEVY, FOR ADMINISTRATIVE EXPENSES FOR CAPITAL IMPROVEMENT PROGRAM (CIP) PROJECTS AND APPROVING THE TRANSFER OF THE FUNDS FROM THE CIP ACCOUNT TO THE ADMINISTRATIVE ACCOUNT

BE IT RESOLVED by the Bassett Creek Watershed Management Commission of the Cities of Crystal, Golden Valley, Medicine Lake, Minneapolis, Minnetonka, New Hope, Plymouth, Robbinsdale, and St. Louis Park that:

1. The Bassett Creek Watershed Management Commission (BCWMC) will be reimbursed \$20,000.00, which is 2.5% of the BCWMC's tax request in the amount of \$800,000 to Hennepin County for collection in 2009, for administrative expenses for Capital Improvement Projects.
2. The Bassett Creek Watershed Management Commission directs its Deputy Treasurer to transfer the reimbursed funds from the Commission's CIP Account to its Administrative Account.

Chair

Date

Attest:

Secretary

Date

The motion for adoption of the foregoing resolution was seconded by Member _____ and upon a vote being taken thereon, the following voted in favor thereof: _____ and the following voted against the same _____ whereupon said resolution was declared duly passed and adopted.



4E

PRINCIPALS

Kenneth W. Malloy, CPA
Thomas M. Montague, CPA
Thomas A. Karnowski, CPA
Paul A. Radosevich, CPA
William J. Lauer, CPA
James H. Eichten, CPA
Aaron J. Nielsen, CPA
Victoria L. Holinka, CPA

January 11, 2010

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

Dear Ms. Virnig:

Enclosed are two copies of an engagement letter which explains and confirms the basic services we expect to perform in conjunction with your upcoming audit.

Also enclosed is a copy of our most recent peer review report and letter of comment.

Assuming the letter adequately describes the services you desire, please sign both copies, return one to our office, and keep the other copy for your files.

Please do not hesitate to contact me if you believe the letter should be modified or if you have any questions.

Sincerely,

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

A handwritten signature in cursive script that reads "William J. Lauer".

William J. Lauer, CPA
Principal

WJL:hls

Enclosures

Malloy, Montague, Karnowski, Radosevich & Co., P.A.

5353 Wayzata Boulevard • Suite 410 • Minneapolis, MN 55416 • Telephone: 952-545-0424 • Telefax: 952-545-0569 • www.mmkr.com



PRINCIPALS

Kenneth W. Malloy, CPA
Thomas M. Montague, CPA
Thomas A. Karnowski, CPA
Paul A. Radosevich, CPA
William J. Lauer, CPA
James H. Eichten, CPA
Aaron J. Nielsen, CPA
Victoria L. Holinka, CPA

January 11, 2010

To the Board of Commissioners of the
Bassett Creek Watershed Management Commission
City of Golden Valley
7800 Golden Valley Road
Golden Valley, MN 55427

We are pleased to confirm our understanding of the services we are to provide for the Bassett Creek Watershed Management Commission (the Commission) for the year ended January 31, 2010. We will audit the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information, which collectively comprise the Commission's basic financial statements as of and for the year ended January 31, 2010. Accounting standards generally accepted in the United States of America provide for certain required supplementary information (RSI), such as Management's Discussion and Analysis (MD&A), to accompany the Commission's basic financial statements. As part of our engagement, we will apply certain limited procedures to the Commission's RSI. These limited procedures will consist principally of inquiries of management regarding the methods of measurement and presentation, which management is responsible for affirming to us in its representation letter. Unless we encounter problems with the presentation of the RSI or with procedures relating to it, we will disclaim an opinion on it.

Supplementary information other than RSI, such as combining and individual fund financial statements, may also accompany the Commission's basic financial statements. We will subject the supplementary information to the auditing procedures applied in our audit of the basic financial statements and will provide an opinion on it in relation to the basic financial statements.

We will perform the required State Legal Compliance Audit conducted in accordance with auditing standards generally accepted in the United States of America and the provisions of the *Legal Compliance Audit Guide*, promulgated by the State Auditor pursuant to Minnesota Statute § 6.65, and will include such tests of the accounting records and other procedures we consider necessary to enable us to conclude that, for the items tested, the Commission has complied with the material terms and conditions of applicable legal provisions.

Malloy, Montague, Karnowski, Radosevich & Co., P.A.

5353 Wayzata Boulevard • Suite 410 • Minneapolis, MN 55416 • Telephone: 952-545-0424 • Telefax: 952-545-0569 • www.mmkr.com

Audit Objectives

The objective of our audit is the expression of opinions as to whether your basic financial statements are fairly presented, in all material respects, in conformity with accounting principles generally accepted in the United States of America and to report on the fairness of the additional information referred to in the first paragraph when considered in relation to the basic financial statements taken as a whole. Our audit will be conducted in accordance with generally accepted auditing standards in the United States of America established by the Auditing Standards Board, and will include tests of accounting records of the Commission and other procedures we consider necessary to enable us to express such opinions. If our opinions on the financial statements are other than unqualified, we will fully discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form, or have not formed opinions, we may decline to express opinions or to issue a report as a result of this engagement.

Management Responsibilities

Management is responsible for the basic financial statements and all accompanying information as well as all representations contained therein. You are also responsible for making all management decisions and performing all management functions; for designating an individual with suitable skill, knowledge, or experience to oversee our financial statement preparation services and any other nonattest services we provide; and for evaluating the adequacy and results of those services and accepting responsibility for them.

Management is responsible for establishing and maintaining effective internal controls, including monitoring ongoing activities; for the selection and application of accounting principles; and for the fair presentation in the financial statements of the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Commission and the respective changes in financial position and where applicable, cash flows, in conformity with accounting principles generally accepted in the United States of America.

Management is also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. Your responsibilities include adjusting the financial statements to correct material misstatements and for confirming to us in the representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about known or suspected fraud or illegal acts affecting the Commission involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud or illegal acts could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the Commission received in communications from employees, former employees, regulators, or others. In addition, you are responsible for identifying and ensuring that the Commission complies with applicable laws and regulations.

Audit Procedures – General

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. We will plan and perform the audit to obtain reasonable, rather than absolute assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to Commission or to acts by management or employees acting on behalf of the Commission.

Because an audit is designed to provide reasonable, but not absolute assurance and because we will not perform a detailed examination of all transactions, there is a risk that material misstatements or noncompliance may exist and not be detected by us. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements or major programs. However, we will inform you of any material errors and any fraudulent financial reporting or misappropriation of assets that come to our attention. We will also inform you of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and may include tests of the physical existence of inventories, and direct confirmation of receivables and certain other assets and liabilities by correspondence with selected individuals, funding sources, creditors, and financial institutions. We will request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will also require certain written representations from you about the financial statements and related matters.

Audit Procedures – Internal Control

Our audit will include obtaining an understanding of the Commission and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards.

Audit Procedures – Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of the Commission's compliance with applicable laws and regulations and the provisions of contracts and agreements. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion.

Audit Administration, Fees, and Other

The assistance to be supplied by your personnel, including the preparation of schedules and analysis of accounts, typing all cash or other confirmations we request, and locating any invoices selected by us for testing, will be discussed and coordinated with you.

We will provide copies of our reports to the Commission; however, management is responsible for distribution of the reports and the financial statements. Unless restricted by law or regulation, or containing privileged and confidential information, copies of our reports are to be made available for public inspection.

The audit documentation for this engagement is the property of Malloy, Montague, Karnowski, Radosevich & Co., P.A. (MMKR) and constitutes confidential information. However, we may be requested to make certain audit documentation available to a regulatory agency pursuant to authority given to it by law or regulation. We will notify you of any such request. If requested, access to such audit documentation will be provided under the supervision of MMKR personnel. Furthermore, upon request, we may provide photocopies of selected audit documentation to the regulatory agency. These parties may intend, or decide, to distribute the copies or information contained therein to others, including other governmental agencies.

The audit documentation for this engagement will be retained for a minimum of five years after the report release date or for any additional period requested by the regulatory agency as applicable. If we are aware that a federal awarding agency, pass-through entity, or auditee is contesting an audit finding, we will contact the party(ies) contesting the audit finding for guidance prior to destroying the audit documentation.

William J. Lauer, CPA is the engagement partner and is responsible for supervising the engagement and signing the report or authorizing another individual to sign it. Our fees for these services will be based on the actual time spent at our standard hourly rates. We will also bill you for travel and other out-of-pocket costs such as report production, typing, and postage. Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to your audit. Our invoices for these fees will be rendered each month as work progresses and are payable upon presentation. Unless additional work is requested, or circumstances require additional work, we estimate the basic audit fees to be \$9,450.

The fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If we find that additional audit procedures are required, or if additional services are requested by the Commission, those services will be billed at our standard hourly rates. Additional audit procedures may be required for certain accounting issues or events such as new accounting or auditing standards, due to turnover of key accounting personnel, or if there is an indication of misappropriation or misuse of public funds.

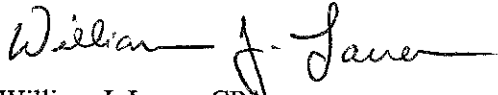
With regard to the electronic dissemination of audited financial statements, including financial statements published electronically on your website, you understand that electronic sites are a means to distribute information and, therefore, we are not required to read the information contained in these sites or to consider the consistency of other information in the electronic site with the original document.

If you intend to publish or otherwise reproduce the financial statements, and make reference to our firm name, you agree to provide us with printers' proofs or masters for our review and approval before printing. You also agree to provide us with a copy of the final reproduced material for our approval before it is distributed.

We appreciate the opportunity to be of service to the Commission and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the enclosed copy and return it to us.

Sincerely,

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

A handwritten signature in cursive script, appearing to read "William J. Lauer".

William J. Lauer, CPA
Principal

WJL:hls

Response:

This letter correctly sets forth the understanding of the Bassett Creek Watershed Management Commission.

By: _____

Title: _____

Date: _____



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 • Bismarck, ND

Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Company
Subject: Item 5A – Golden Valley Country Club Pond Dredging/Creek Stabilization: Golden Valley
BCWMC January 21, 2010 Meeting Agenda
Date: January 12, 2010
Project: 23/27 051 2009 003

5A. Golden Valley Country Club Pond Dredging/Creek Stabilization: Golden Valley

Summary

Proposed Work: Pond dredging and creek stabilization

Basis for Commission Review: Work below floodplain

Change in Impervious Surface: Not applicable

Recommendation: Conditional approval

General Background & Comments

A request was received by City of Golden Valley for review of a concept plan for the above-referenced project. The City of Golden Valley has requested use of Channel Maintenance funds (up to \$100,000) for the bank stabilization portion of the project. The project includes excavation of 2,800 cubic yards of sediment that has accumulated within the pond and stabilizing 100 feet of the stream bank along the Main Stem of Bassett Creek in the vicinity of the pond. Proposed improvements also include a vegetated buffer strip along the easterly side of the pond.

Floodplain

The existing 100-year flood elevation of Bassett Creek is approximately 874.0 at the project site (Bassett Creek Watershed Management Plan).

Wetlands

The City of Golden Valley is the Local Government Unit (LGU) responsible for review of the project for conformance to the MN Wetland Conservation Act. The City will issue a No-Loss decision to the Technical Evaluation Committee.

Stormwater Management

A city storm sewer discharges to the pond. The project will remove accumulated sediment in the stormwater pond. The pond discharges directly to the Main Stem of Bassett Creek.

Water Quality Management

The pond dredging and streambank stabilization will improve the water quality of Bassett Creek by reducing erosion and increasing the dead storage of the existing pond.

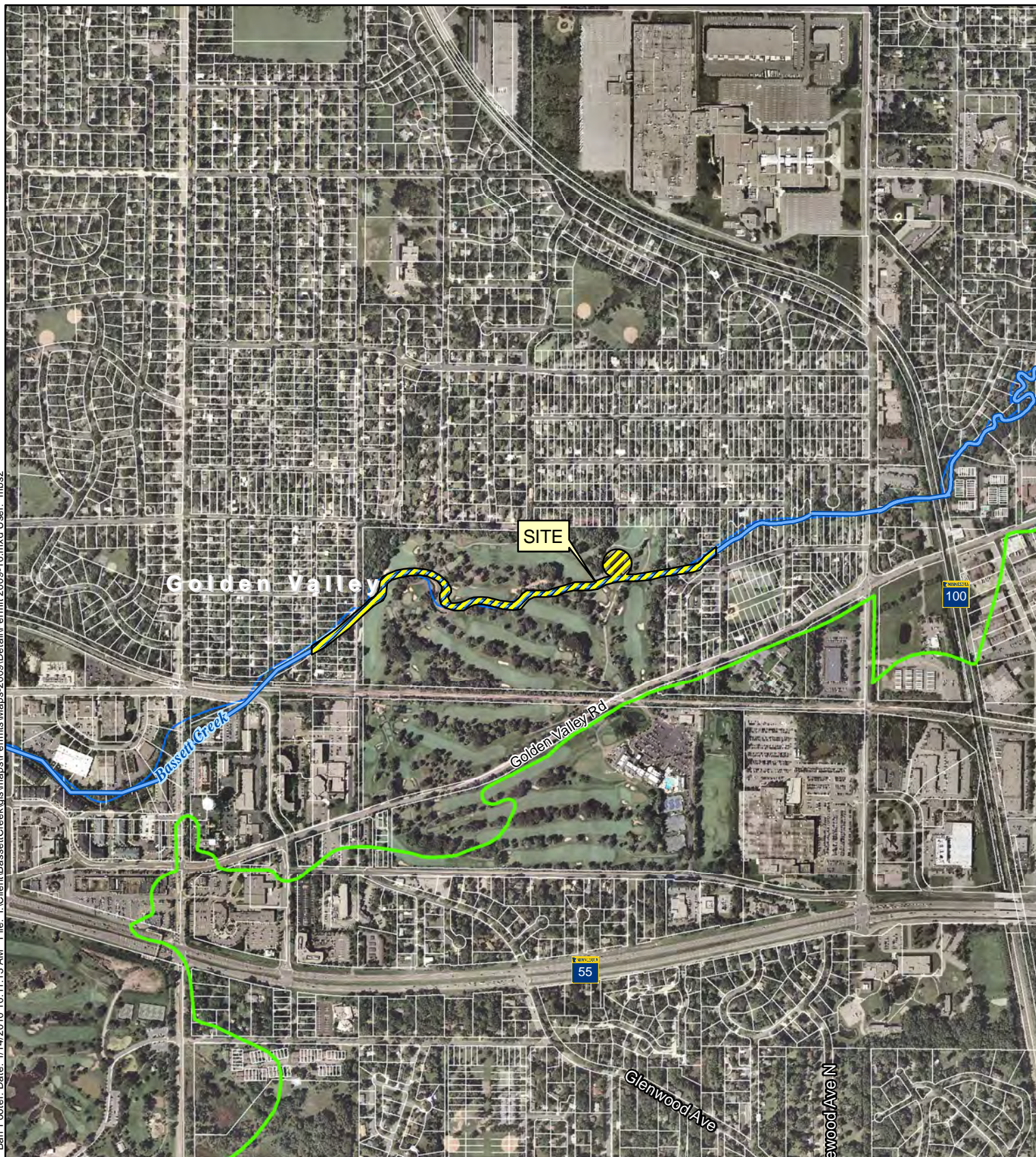
Erosion and Sediment Control

Temporary erosion control features include silt fence, biorolls, ditch checks, and inlet protection.

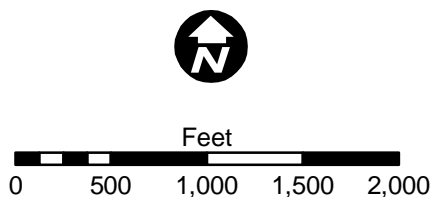
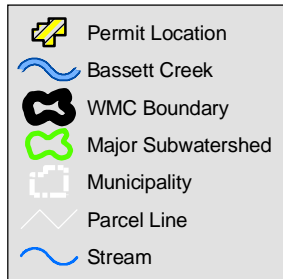
Recommendation

Conditional approval based on following comments:

- a. Installation details and locations of temporary BMPs identified in narrative must be shown on the drawings.
- b. Dredge spoils must be disposed above the 100-year flood elevation (approx 874.0 at the project site).
- c. Applicant shall clarify how proposed berm along Bassett Creek will be stabilized.
- d. Contractor shall minimize disturbance of creek channel during construction.



Imagery Source: Aerials Express, 2009



LOCATION MAP
APPLICATION 2009-10
**GVCC Pond Dredging/
Creek Stabilization**
Golden Valley, MN



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 • Bismarck, ND

Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Company
Subject: Item 5B – TruStone Financial Federal Credit Union: Golden Valley
BCWMC January 21, 2010 Meeting Agenda
Date: January 12, 2010
Project: 23/27 051 2009 003

5B. TruStone Financial Federal Credit Union: Golden Valley

Summary

Proposed Work: Commercial redevelopment
Basis for Commission Review: Work below floodplain
Change in Impervious Surface: Not applicable
Recommendation: Provided at BCWMC Meeting

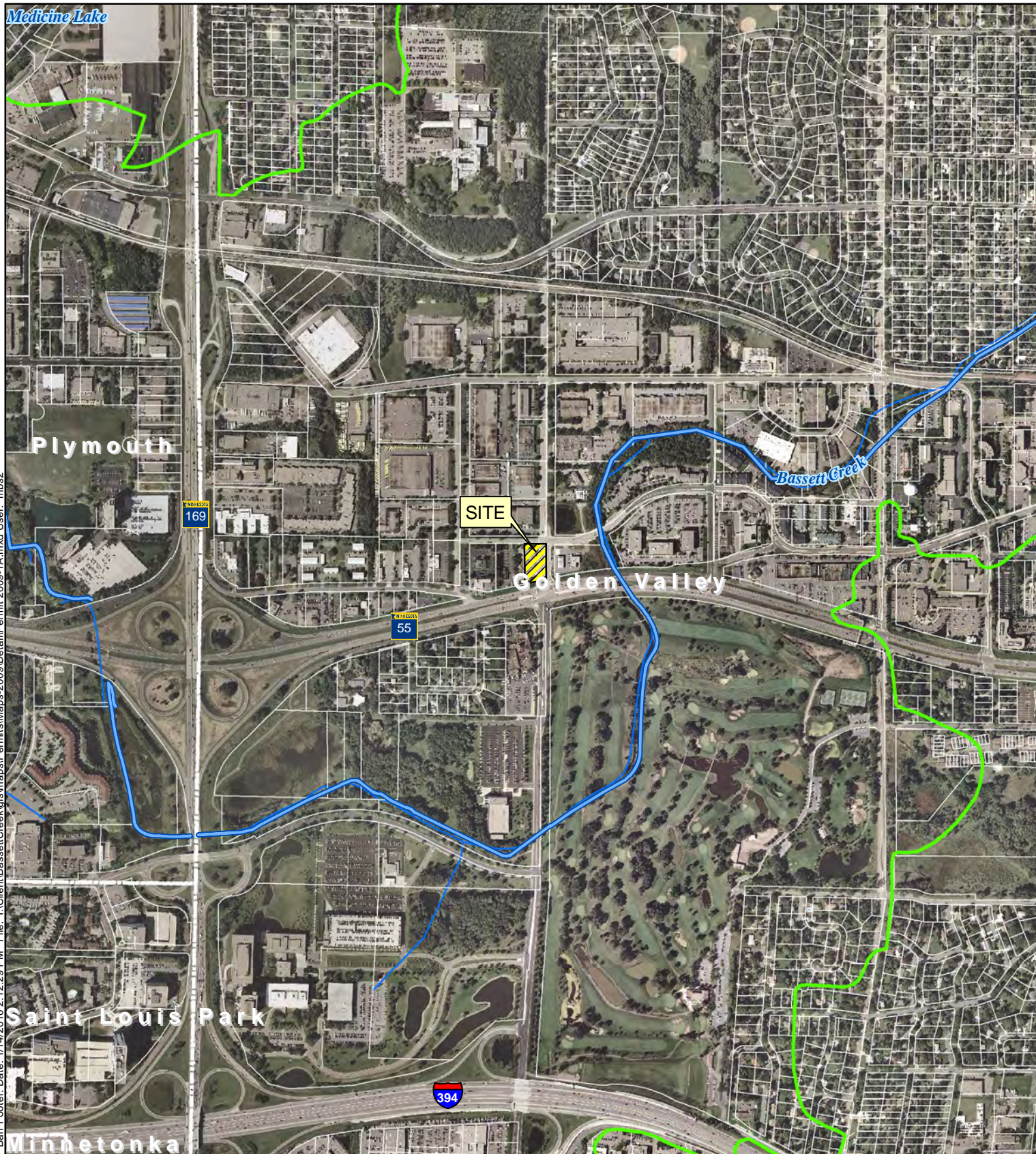
General Background & Comments

A request was received by City of Golden Valley for review of the above-referenced project. The project is located southwest of Boone Avenue and 7th Street North and includes the construction of a commercial building, parking lot, utility improvements and three bioretention basins. Grading is proposed on the entire 1.07 acre parcel. Impervious area will be increased approximately 1,700 sq. ft. as part of the project. The 100-year flood elevation is 888.0 ft in the vicinity of the project. Although mitigation was provided by the City of Golden Valley as part of the TH 55/Boone Avenue Floodplain Mitigation Project (BCWMC 2003-25A), the project requires approval from the BCWMC due to the location of the project in the delineated floodplain of the creek.

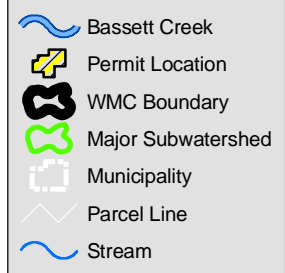
Recommendation

The submittal deadline for items included on the January agenda was December 25, 2009. The application form was received shortly before preparation of this memorandum. The City of Golden Valley has requested this project be reviewed during the January BCWMC meeting. Recommendations will be provided at the BCWMC meeting after staff has reviewed the project drawings.

Barr Footer: Date: 1/14/2010 2:12:29 PM File: I:\Client\BassettCreek\maps\Permits\Maps-2009\Detail\Permit 2009-1A.mxd User: mbs2



Imagery Source: Aerials Express, 2009



Feet

0 500 1,000 1,500 2,000



LOCATION MAP
APPLICATION 2009-1A
TruStone Financial Federal
Credit Union
Golden Valley, MN



Item 6A

City of Robbinsdale

4100 Lakeview Avenue North
Robbinsdale, Minnesota 55422-2280
Phone: (763) 537-4534
Fax: (763) 537-7344
www.robbinsdalemn.com

January 11, 2010

RECEIVED

Karen Chandler, P.E.
Barr Engineering Company
4700 West 77th Street
MINNEAPOLIS MN 55435

JAN 12 2010

BARR ENGINEERING CO

Dear Karen,

Review of City of Robbinsdale LSWMP

I refer to our discussion last week seeking an extension to the review period for the Local Surface Water Management Plan for the City of Robbinsdale due to complications with the delivery of the document.

As discussed, I am happy to grant the requested extension to February 26, 2010 in order for the review to run its proper process through the Bassett Creek Watershed Management Commission.

If you would like to discuss this matter with me further, I would welcome your call. I can be contacted at ☎ 763-531-1260.

Yours sincerely

Richard McCoy, P.E.
Public Works Director / City Engineer

cc: Brad Schleeter, Bonestroo



Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Company
Subject: Agenda Item 6B – City of Crystal Local Surface Water Management Plan Approval
Date: January 14, 2010
Project: 23/27 051 2009 071

6B. City of Crystal Local Surface Water Management Plan Approval

Recommended/requested Commission actions:

1. Adopt Resolution 10-02 approving City of Crystal's Local Surface Water Management Plan

City of Crystal Local Surface Water Management Plan (LSWMP) Approval

The Commission sent its comments on the draft City of Crystal LSWMP in late October 2009 (memo dated October 16, 2009). The city's response to the comments are contained in a letter dated December 23, 2009 (letter is attached to this memo), along with a revised draft of the LSWMP.

Upon review of the responses, Commission staff found all of the responses and related LSWMP revisions to be satisfactory, with the exception of two items—one regarding the city's response to Comment 11 and the other regarding the city's response to Comment 19. The Commission's Comment 11 included a recommendation that a policy in the LSWMP be expanded to include all of the types of projects that are subject to Commission review. In response, the city developed a table (Appendix D) that compares the regulatory standards of the city and the WMOs in the city. The table should be a useful tool for the city, but it was missing a listing of the types of projects that require Commission review, and there were other clarifications that were needed regarding Commission requirements. The city agreed to add the additional information to the table and make other revisions; staff expects to receive the revised table before the January 21, 2009 Commission meeting. The Commission's Comment 19 recommended that the city's minimum building elevation policy be revised to include waterbodies not categorized as "basins" or "facilities." In the city's response, they indicated that no change was necessary. After discussing with the city's consultant our concern that the policy would not apply to structures adjacent to the creek, the city

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Company
Subject: Agenda Item 6B – City of Crystal Local Surface Water Management Plan Approval
Date: January 14, 2010
Page: 2

agreed to revise the policy to cover structures adjacent to a “waterbody or watercourse.” Staff received revised text from the city that confirms this change has been made.

With the above revisions, and assuming we receive the revised table before the Commission meeting, staff recommends that the Commission adopt Resolution 10-02 approving the City of Crystal LSWMP.

December 23, 2009



Mr. Michael Welch
Bassett Creek WMO
c/o Barr Engineering Company
4700 West 77th Street
Minneapolis, MN 55435

Re: Response to Comments on Crystal's Local Surface Water Management Plan

Dear Mr. Welch:

Thank you for taking the time to review and provide comments on Crystal's draft Local Surface Water Management Plan (LSWMP). The reference to your comments received by the City is provided, along with the responses to each of those comments.

Comment 1: Table 6.3 and 6.4 was modified to include Bassett Creek Park Pond and the North Branch of Bassett Creek, which includes providing the standards identified in the BCWMC WMP. Policy 11.1 was revised to state the following: The City of Crystal adopts the waterbody classifications, goals and subsequent water quality management standards developed by the BCWMC and SCWMC. Within the BCWMC, the North Branch of Bassett Creek and Bassett Creek Park Pond are identified as Level III waterbodies. Consistent with BCWMC WMP requirements, all regulated stormwater activities within the jurisdiction of the BCWMC must be treated to Level I water quality standards. Meeting these requirements is done using the document: Requirements for Improvements and Development Proposals, July 17, 2008 as revised.

Comment 2: In Table 8.2, CIP Item 8 was broadened to include a BCWMC-funded channel restoration project at an estimated project cost of \$660,000, proposed to be completed in 2013-2014, and indicated that BCWMC will be the funding source.

Comment 3: Table 6.5 was revised to include the list of waterbodies identified in your comment.

Comment 10: The development of a shoreland ordinance was added to Table 8.2, CIP Item OC-6.

Comment 11: A Table providing the comparison of regulatory standards was added as Appendix D. The nondegradation requirements were included with this table.

Permissible floodplain land uses are described in City Code Section 515.61, Subd. 4 and these uses are consistent with those that are described in BCWMC WMP Section 5.2.2.2, Policy G.

Comment 12: A more detailed description has been provided in Section 6.5 and states the following: Development and redevelopment within Crystal is subject to review from the City and one of the two watershed management organizations having jurisdiction in the City. The City recognizes that compliance with the BCWMC and SCWMC requirements is their responsibility as LGU, and they will continue to take this responsibility. The City will see that projects that fall within watershed review authority have obtained watershed comments and approval prior to Crystal issuing permits for the project. In addition a table has been provided in Appendix D that provides a comparison of regulatory standards.

Comment 14: A statement was added at the end of Policy 14.6 that clarifies that the City will be responsible for maintaining any future water quality features.

The wording in Table 5.1 was modified to specify Highway 100 control structure rather than Highway 100 embankment.

Comment 15: The City acknowledges the comment to provide a similar policy in the water quantity section for volume management, but feel that Policy 2.1, 4.1, and 4.2 adequately address this issue.

Comment 17: Table 2.6 has been added, which summarizes the 100-year flood elevations from Table 5-3 of the BCWMC WMP.

Comment 18: This item has been addressed as stated in Comment 11.

Comment 19: The City acknowledges this comment but feels that the language is clear and that no change is necessary.

Comment 23: Clarification of the partnership between the City of Crystal and BCWMC to do channel restoration projects was added to Section 8.1.4; paragraphs 3, 4, and 5.

Comment 24: City Code Section 530.15 Subd. 8.f. includes a requirement to include 16.5 foot buffers for detention ponds.

Comment 25: Section 2.6.3 was clarified to state that the City of Crystal is the LGU for the enforcement of the WCA. Policy 10.1 was also revised to state that the City of Crystal is responsible for enforcing the WCA and retains the right to defer the enforcement of the WCA when the situation warrants watershed assistance.

Comment 31: Section 8.1.4 was modified to indicate that the City will develop cost estimates on a reach-by-reach basis, partnered with the BCWMC on the channel restoration project scheduled for 2013 and 2014, and that projects are funded by ad valorem taxes collected by Hennepin County on behalf of the BCWMC.

Comment 34: The flood profiles are provided in Table 2.6 for the North Branch of Bassett Creek. The FEMA FIRM maps provide the regulatory floodplain information in Appendix A, and Figure 2.4 was modified to include flow arrows.

Please contact Tom Mathisen at 763-531-1160 or myself at 651-967-4643 if you have any questions. We trust these responses will adequately address the comments presented in your letter of November 5, 2009. Again, thank you for your efforts in reviewing the City's Local Surface Water Management Plan.

Sincerely,

BONESTROO



Jesse Carlson

cc: Tom Mathisen, Crystal City Engineer
Karen Chandler, Barr Engineering Company
Jack Frost, Metropolitan Council

BASSETT CREEK WATERSHED MANAGEMENT COMMISSION

RESOLUTION NO. 10-02A RESOLUTION APPROVING THE LOCAL PLAN PREPARED
BY THE CITY OF CRYSTAL

WHEREAS, the Bassett Creek Water Management Commission has been organized as a joint powers watershed management organization pursuant to the authority set forth in Minnesota Statutes, Section 103B.211, and

WHEREAS, the Commission has prepared a water management plan, which has been reviewed by all appropriate state and local agencies and has been approved by the Board of Water and Soil Resources, and

WHEREAS, the water management plan of the Commission and Minnesota Statutes require that local water management plans be prepared as required by Minnesota Statutes, Section 103B.235 and in accordance with Minnesota Rules, Chapter 8410, and

WHEREAS, the City of Plymouth has prepared and submitted to the Commission the City's local water management plan, and

WHEREAS, Minnesota Statutes, Section 103B.235, Subd. 3 authorizes the watershed management organization to review and approve local water management plans and to take other actions necessary to assure that the local plan is in conformance with the Commission's plan and the standards set forth therein,

NOW, THEREFORE, BE IT RESOLVED By the Bassett Creek Water Management Commission, as follows:

1. The Crystal Local Surface Water Management Plan dated December 2009, as amended, is hereby approved.
2. This Commission has reviewed the plan and hereby determines that the plan has been prepared in accordance with the requirements of Minnesota Statutes, Section 103B.235 and Minnesota Rules 8410.0160 and 8410.0170, and contains the requirements for local plans.
3. In accordance with Minnesota Statutes, Section 103B.235, Subd. 4, the Crystal plan shall be adopted and implemented by the City within 120 days of this action, and the City shall amend its official controls in accordance with the plan within 180 days.

4. Pursuant to Minnesota Statutes, Section 103B.235, Subd. 5, and consistent with the Bassett Creek Water Management Plan, the City shall submit amendments to the local water management plan to this Commission for review and approval in accordance with State Statutes and Minnesota Rules.

Chair

Date

Attest:

Secretary

Date



Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Company
Subject: Item 6C – Resource Management Plan Status Update
Date: January 14, 2010
Project: 23/27 051 2009 616

6C. Resource Management Plan Status Update

Recommended/requested Commission actions:

1. Authorize Barr to prepare the protocols for further evaluation of the projects in the RMP, include the protocols in the RMP, and submit the final RMP to the U.S. Army Corps of Engineers.

Resource Management Plan Status Update – Meeting with U.S. Army Corps of Engineers

On January 12, 2010 representatives of the Bassett Creek Watershed Management Commission—Commissioners Michael Welch, Jim DeLambert and Daniel Stauner, and Len Kremer and Jeff Lee from Barr Engineering—met with Joe Yanta, Melissa Jenny and Brad Johnson from the St. Paul District of the U.S. Army Corps of Engineers (COE). The meeting was intended to provide an opportunity for BCMWC and COE to develop a mutually satisfactory approach to 1) obtaining final approval of the Resource Management Plan (RMP) from the COE, and 2) developing a plan for addressing cultural resource issues that are required for compliance with Section 106 of the National Historic Preservation Act (NHPA) and final permitting approvals for each of the projects included in the RMP. The preparation of the RMP for the Commission projects was recommended by the COE and approval of the plan will streamline the project permitting process with the COE.

The outcome of the meeting was that the BCWMC would draft protocols that would outline data collection that might need to be completed by the Commission, other permitting that will need to be completed and plan submittals that will be needed to obtain final approval. Based upon the discussions in the meeting the primary focus of the process would be to define the level of survey for architectural, archeological, and cultural sites that are potentially significant, as well as wetland delineations, for areas that could be impacted by the implementation projects.

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Company
Subject: Item 6C – Resource Management Plan Status Update
Date: January 14, 2010
Page: 2

Based on the discussions at the meeting and subsequent discussions with COE staff, the protocols will address the comments the COE received regarding the RMP. The protocols need to be added to the RMP document and the final RMP would then be submitted to the COE for their approval.

Staff estimates that preparing the protocols, including the protocols in the RMP, and submitting the final RMP to the COE would cost \$1,500.



Bassett Creek Watershed Management Commission

www.bassettcreekwmo.org

• Crystal • Golden Valley • Medicine Lake • Minneapolis • Minnetonka • New Hope • Plymouth • Robbinsdale • St. Louis Park

Memorandum

To: Bassett Creek Watershed Management Commission
From: Technical Advisory Committee
Subject: January 7, 2010 Meeting
Date: January 8, 2010
Project: 23/27-051 2009

The Technical Advisory Committee (TAC) met on January 7, 2010. The following TAC members, city representatives, and staff attended the meeting:

City	TAC Members/Alternates	Other City Representatives
Crystal	Tom Mathisen	
Golden Valley	Jeff Oliver	
Medicine Lake	Vacant position	Ted Hoshal
Minneapolis	Pat Byrne	
Minnetonka	Lee Gustafson	Liz Stout
New Hope	Guy Johnson	
Plymouth	Bob Moberg	
Robbinsdale	Absent	
St. Louis Park	Laura Adler	
BCWMC Staff	Len Kremer	

Also in attendance, Jack Frost (Metropolitan Council)

The Technical Advisory Committee (TAC) directed staff to forward the following recommendations to the Commission for its consideration. This memorandum presents TAC recommendations regarding 2010 Channel Maintenance Fund requests, revised Bassett Creek Capital Improvements Program (CIP), the 2011 Capital Improvement Projects and maintenance of watershed projects.

*Michael Welch, BCWMC Chair
 c/o Barr Engineering Company
 4700 West 77th Street
 Minneapolis, MN 55435
 612-385-6885*

*Charlie LeFevre, Attorney
 Kennedy & Graven
 470 US Bank Plaza, 200 South Sixth Street
 Minneapolis, MN 55402
 612-337-9215
 612-337-9310 (fax)*

*Leonard Kremer, Engineer
 Barr Engineering Company
 4700 West 77th Street
 Minneapolis, MN 55435
 952-832-2600
 952-832-2601 (fax)*

1. 2010 Channel Maintenance Fund Requests

The City of New Hope submitted a request for \$16,448 from the channel maintenance fund for the Northwood West Inlet Cleaning Project and the City of Golden Valley requested up to \$100,000 from the channel maintenance fund for stabilization of a reach of Bassett Creek and dredging of a pond adjacent to the creek in the Golden Valley Country Club. Copies of the two requests are attached.

Recommendation

- The TAC recommends that the Commission approve the request from the City of New Hope for \$16,448 for the Northwood West Inlet Cleaning Project and the request from the City of Golden Valley for up to \$100,000 for the Bassett Creek Channel Stabilization and Pond Dredging project in the Golden Valley Country Club. It is recommended that the City of Golden Valley update the Commission on the project cost as more detailed estimates are developed and the contractor's bids become available.

2. Comments on Proposed Revisions to the Capital Improvements Program and 2011 Capital Improvement Project

The TAC reviewed the Bassett Creek CIP that was approved by the Commission in 2009. There was discussion about how the CIP was originally developed and why projects were scheduled to be completed as proposed in the current CIP. That CIP included proposed dredging of the pond (project NL-2) at Highway 169 and County Road 9 in the Northwood Lake watershed to be completed in 2011. This is the most significant proposed water quality improvement feature in the Northwood Lake watershed. The pond is located southwest of the intersection of Highway 169 and County Road 9 in the City of Plymouth. Pond NL-2 is in the City of Plymouth and the City would be ordered to dredge the pond if this water quality improvement feature is approved by the Commission. The City of Plymouth representative indicated that this project is not in the current Plymouth CIP and that the City would prefer that the project be moved back to 2013 so the City could modify their CIP. The TAC agreed that the recommended Bassett CIP should be revised.

The City of Golden Valley indicated that the Main Stem Bassett Creek restoration project scheduled for 2012 could be completed in 2011. The City of Crystal indicated that the North Branch Bassett Creek restoration project scheduled for 2013 could be completed in 2012. The TAC agreed that the recommendation to the Commission should be that the Bassett Creek CIP be revised to reflect these changes. The proposed revised Bassett Creek CIP is attached.

There was also discussion about how projects identified in the three TMDL studies will be added to the CIP. It was noted that the Commission has not adopted specific guidelines for prioritizing the

new TMDL implementation projects in relation to the remaining water quality improvement projects in the CIP. Each year in December, the cities are contacted and asked if there are any recommended changes to the Bassett CIP and any recommendations received from the cities are discussed at the January TAC meeting. The TAC concluded that the recommendations to the Commission regarding the Bassett CIP should also suggest that a process be developed and adopted regarding how modifications to the CIP will be made to incorporate the TMDL implementation projects and prioritize all of the projects in the CIP.

Recommendation

- The TAC recommends that the Commission approve a revised CIP that changes the time of completion of the 2011-2013 projects as follows: revise the schedule for the Northwood Lake project, NL-2 from 2011 to 2013; revise the schedule for the Main Stem Channel Restoration project, scheduled for 2012 to 2011; and revise the schedule for the North Branch Channel Restoration project scheduled for 2013 to 2012. If the revised CIP is approved, a feasibility report and a minor plan amendment will be need to be completed before the July 2010 Commission meeting for the Main Stem Channel Restoration project.
- The TAC recommends that the Commission prepare and adopt a process to incorporate projects identified in the TMDL studies into the CIP and to prioritize them with respect to the other projects in the CIP. Since three TMDL studies will be completed in 2010, several TMDL implementation projects may be recommended before the TAC meeting in January 2011, so this process should be developed before the end of 2010.

3. Maintenance of Commission Projects

There was considerable discussion about the first issue that the Commission asked the TAC to review regarding maintenance, the need for permanent easements for future maintenance. Each of the city policies regarding the issue varied considerably. The TAC concluded that the discussion of the various issues regarding maintenance needed to start with a tabulation summarizing each city's policies regarding each of the issues. The TAC agreed that the recommendation to the Commission should request that this information be collected and summarized for consideration at the next TAC meeting.

Recommendation

- The TAC recommends that the Commission authorize the recording secretary to send a list of the issues regarding maintenance to each of the TAC representatives and request their comments on each issue and when the comments are returned tabulate the responses for consideration at the next TAC meeting.

Bassett Creek Capital Improvements Program

Year	Project Description	Project Number	Estimated Cost	Proposed Assessment
2010	Restore Main Stem Channel, Crystal Border to Regent Ave.-Golden Valley	2010CR	\$636,000 ¹	\$ 34,800-2010 ⁴ \$601,200-2011
2010	Restore Plymouth Creek, Medicine Lake to 26 th Ave-Plymouth	2011CR	\$965,000 ²	\$902,462-2010 ⁴
2011	Dredge Pond NB-07, Northwood Lake Watershed-Plymouth	NL-2	\$943,000 ³	\$398,800-2011 \$544,200-2012
2012	Restore Main Stem Channel, Duluth St. to Crystal Border-Golden Valley, Crystal	2011CR	\$780,000 ³	\$455,800-2012 \$324,200-2013
2013	Restore North Branch, 36 th Ave to Bassett Creek Park-Crystal	2013CR	\$660,000 ³	\$660,000-2013
2014	Main Stem Watershed Ponding Areas-Golden Valley	BC-2,4,8	\$1,000,000 ³	\$ 15,800-2013 \$984,200-2014
2015	Main Stem Watershed Ponding Areas-Golden Valley-Minneapolis	BC-3,5,7	\$1,300,000 ³	\$ 15,800-2014 \$984,200-2015 \$300,000-2016
2016	Construct Ponds NB35A,B,C And 29A,B, Northwood Lake Watershed - New Hope	NL-1	\$595,000 ³	\$595,000-2016
2016	Restore Plymouth Creek, 37 th Ave to 26 th Ave-Plymouth	2016CR	\$559,000 ³	\$105,000-2016 \$454,000-2017
2017	Restore Main Stem Channel, Irving Ave to Golden Valley Road- Minneapolis	2017CR	\$1,000,000 ³	\$546,000-2017 \$454,000-201 8
2017	Divert Lancaster Lane Storm Sewer Northwood lake Watershed—New Hope	NL-3	\$59,000 ¹	\$59,000-2018

¹ August 2009, *Feasibility Report for Bassett Creek Restoration Project*

² July 2009, *Feasibility Report for Plymouth Creek Restoration Project*

³ Bassett Creek CIP, 2008 Cost Update

⁴ Approved 2010 Assessment

Bassett Creek Recording Administrator

Subject: BCWMC: 12/16 deadline for Channel Maintenance Fund applications

Attachments: Country Club Pond.pdf



Country Club
Pond.pdf (122 KB)...

-----Original Message-----

From: Lundstrom, Al [mailto:ALundstrom@ci.golden-valley.mn.us]
Sent: Wednesday, December 16, 2009 1:14 PM
To: Len Kremer
Cc: Karen Chandler; Jim Herbert; Oliver, Jeff; Clancy, Jeannine
Subject: BCWMC: 12/16 deadline for Channel Maintenance Fund applications

Hi Len,

The City of Golden Valley is working with the Golden Valley Country Club to complete a pond dredging and bank stabilization project scheduled for this winter/spring. The pond is located adjacent to the main stem and is downstream from the flood control structure on the golf course. The pond (see attached) receives stormwater from the neighborhood to the north.

The City would like to submit a request to utilize its Channel Maintenance funds (up to \$100,000) to stabilize the banks of the main stem downstream of the flood control structure and the stream bank that separate the pond from the creek.

Please consider this e-mail a request to utilize its Channel Maintenance fund balance (up to 100,000) for the bank stabilization portion of this project.

Please feel free to contact me if you have any further questions.

Thank you,

Al Lundstrom | Environmental Coordinator | City of Golden Valley 7800 Golden Valley Road | Golden Valley, MN 55427 |
763-593-8046 (direct) | 763-593-3988 (Fax) | 763-593-3968 (TTY) | alundstrom@ci.golden-valley.mn.us P Please consider
the environment before printing this email



7



December 9, 2009

Len Kremer
Bassett Creek Watershed Management Commission
C/O Barr Engineering
4700 W 77th Street
Minneapolis, MN 55435

Re: Channel Maintenance Funds Request – Northwood West Inlet Cleaning
City of New Hope
Client Project No.: 806
Bonestroo File No.: 000034-06183-1

Dear Len:

The City of New Hope proposed a project involving improvements to the inlet area on the west end of Northwood Lake (see enclosed Figure 1). The improvements generally include the removal of sediment that has accumulated near the inlet, replacement of the inlet flared end structure, and the site clearing required to perform these activities. Also included is the construction of an access trail to facilitate future maintenance (see enclosed Figure 2).

Northwood Lake is part of the North Branch of Bassett Creek. The September 2004 BCWMC Watershed Management Plan identifies the establishment of a fund to help finance maintenance projects involving the North Branch as part of the BCWMC's annual quality and flood control program. The report states that the Creek and Streambank Trunk System Maintenance, Repair and Sediment Removal Fund can be used for maintenance and repairs needed to restore the feature to the designed flow rate.

Project Description

A significant amount of sediment has accumulated near the west inlet to Northwood Lake (see enclosed Project Area Photos). The proposed project involves the excavation of this sediment to restore wet volume, and flood storage, to the lake and improve flow by removing the material that may impede flows under current conditions. It is estimated that approximately 600 CY of sediment may be removed as part of this project.

The replacement of the damaged flared end section on the inlet and placement of rip rap at the inlet to prevent erosion issues is also in the project scope. The construction of an access trail will allow future maintenance to be completed with less disturbance.

All disturbed areas will be stabilized and restored upon completion of the excavation activities.

St. Paul
St. Cloud
Rochester
Milwaukee
Chicago

Engineering
Planning
Innovation

Project Status

This project was approved by New Hope City Council in June 2009. The project was awarded to the low responsible bidder in August 2009. A portion of the work, including the site clearing and access trail construction, was completed in November and December 2009. The sediment excavation work is anticipated to begin sometime in January 2010, or after freeze-up.

Project Costs

The total bid construction cost for the project was \$37,370.06. Of this, \$7,177.56 is associated with the construction of the access trail. The remaining \$30,192.50 is related to the needed maintenance activities at the site (see enclosed Project Bid Tabulation).

Using an estimated 25% of construction costs to cover indirect expenses, the total project cost is estimated at approximately \$46,700. The total for that relating to the maintenance activities is approximately \$37,700.

Funding Request

According to your November 30, 2009 memo regarding the Allocation of Available Channel Maintenance Funds, it appears \$16,448 is available for New Hope to use towards maintenance of the North Branch.

Whether the construction of the access trail is considered part of the maintenance activities or not, it appears that the costs will exceed the maximum allotment to the City of New Hope. Therefore, we are requesting that the use of the \$16,448 be approved for the Northwood West Inlet Cleaning project.

Please consider this request for use of the funds available to New Hope for this project. Feel free to contact me at the number below if you have any questions or concerns about this letter or the project itself.

Sincerely,

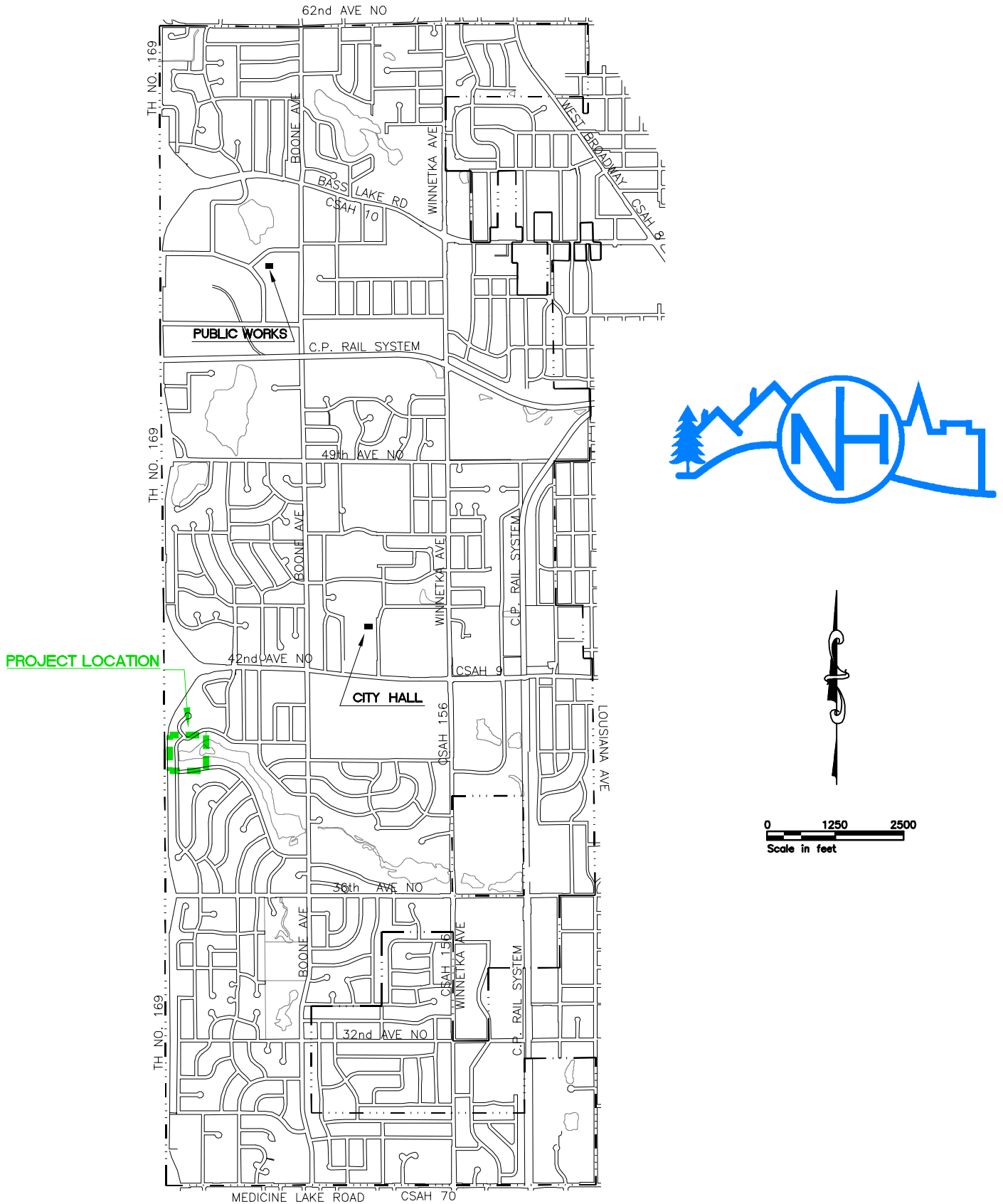
BONESTROO



Jason P. Quisberg, P.E.
New Hope City Engineer
651.604.4938

Attachments: Figure 1 – Project Location
Figure 2 – Project Details
Project Area Photos
Project Bid Tabulation

copy: Guy Johnson, Public Works Director



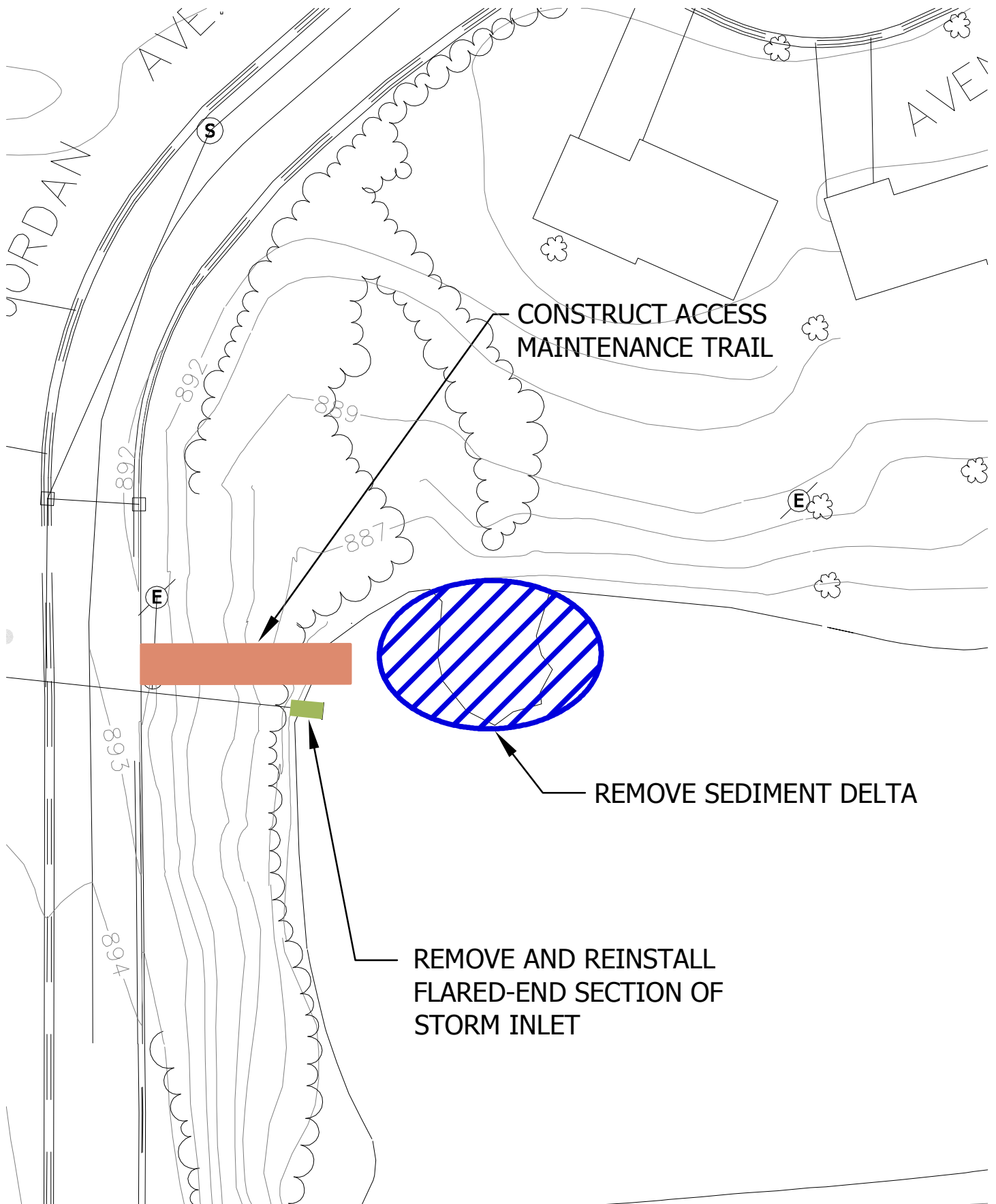
PROJECT LOCATION

NEW HOPE, MINNESOTA

FIGURE 1

NORTHWOOD LAKE WEST INLET CLEANING





PROJECT DETAILS

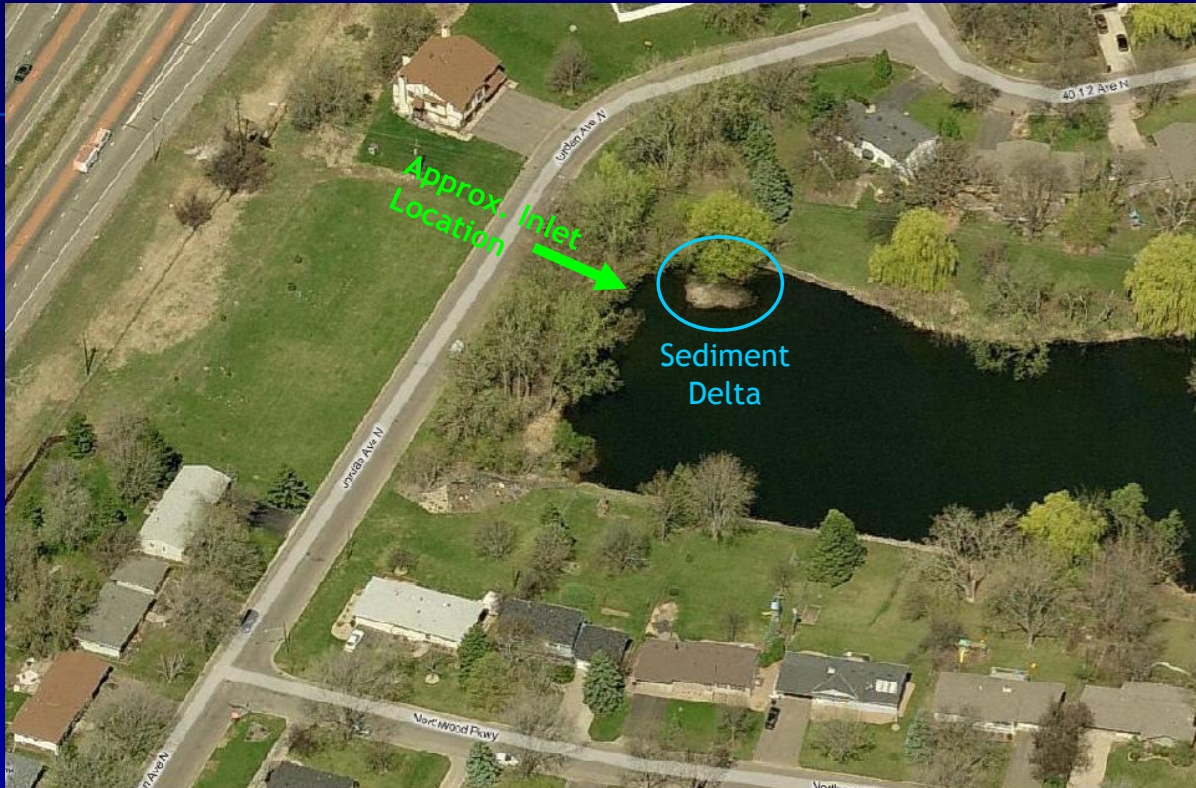
NEW HOPE, MINNESOTA

NORTHWOOD LAKE WEST INLET CLEANING

FIGURE 2



Aerial photo looking north...



Looking east from inlet pipe...





Project Name: Northwood Lake West Inlet Cleaning

I hereby certify that this is an exact

CITY Project No.: 806

Project No.: 000034-06183-1

reproduction of bids received.

Bid Opening: Thursday, July 23, 2009 at 1:30 P.M.

Owner: City of New Hope

Jason P. Quisberg
Jason P. Quisberg, P.E.
Registration No. 44315

BID TABULATION				Bidder No. 1 Dennis Fehn Gravel & Excavating Inc		Bidder No. 2 Urban Companies LLC		Bidder No. 3 Sunram Construction Inc		Bidder No. 4 Dave Perkins Contracting Inc		Bidder No. 5 Veit & Company Inc	
Item Num	Item	Units	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID:													
1	MOBILIZATION	LS	1	\$5,200.00	\$5,200.00	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$11,000.00	\$11,000.00
2	TRAFFIC CONTROL	LS	1	\$500.00	\$500.00	\$500.00	\$500.00	\$600.00	\$600.00	\$150.00	\$150.00	\$1,100.00	\$1,100.00
3	CLEAR AND GRUB	LS	1	\$3,500.00	\$3,500.00	\$4,200.00	\$4,200.00	\$3,150.00	\$3,150.00	\$3,500.00	\$3,500.00	\$3,300.00	\$3,300.00
4	REMOVE STORM SEWER PIPE	LF	16	\$18.00	\$288.00	\$25.00	\$400.00	\$18.50	\$296.00	\$30.00	\$480.00	\$25.00	\$400.00
5	60" RCP FLARED END SECTION	EA	1	\$2,100.00	\$2,100.00	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00	\$3,800.00	\$3,800.00	\$3,200.00	\$3,200.00
6	COMMON EXCAVATION (EV)	CY	40	\$15.29	\$611.60	\$12.00	\$480.00	\$21.65	\$866.00	\$20.00	\$800.00	\$4.00	\$160.00
7	SEDIMENT EXCAVATION (EV)	CY	600	\$16.67	\$10,002.00	\$15.00	\$9,000.00	\$21.15	\$12,690.00	\$20.00	\$12,000.00	\$15.00	\$9,000.00
8	GEOTEXTILE FABRIC, TYPE V	SY	110	\$2.00	\$220.00	\$2.00	\$220.00	\$1.25	\$137.50	\$3.00	\$330.00	\$1.20	\$132.00
9	AGGREGATE BASE, CLASS 5	TN	60	\$19.75	\$1,185.00	\$17.50	\$1,050.00	\$28.25	\$1,695.00	\$25.00	\$1,500.00	\$22.50	\$1,350.00
10	ARTICULATING CONCRETE BLOCK	SF	768	\$6.72	\$5,160.96	\$7.00	\$5,376.00	\$9.60	\$7,372.80	\$8.00	\$6,144.00	\$9.00	\$6,912.00
11	CLASS IV RANDOM RIPRAP	CY	62	\$75.00	\$4,650.00	\$75.00	\$4,650.00	\$98.60	\$6,113.20	\$95.00	\$5,890.00	\$70.00	\$4,340.00
12	SILT FENCE, HEAVY DUTY	LF	200	\$2.75	\$550.00	\$2.50	\$500.00	\$2.65	\$530.00	\$3.00	\$600.00	\$2.00	\$400.00
13	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$1,150.00	\$1,150.00
14	PROTECTION OF CATCH BASIN, IN STREET	EA	2	\$200.00	\$400.00	\$300.00	\$600.00	\$140.00	\$280.00	\$350.00	\$700.00	\$250.00	\$500.00
15	STREET SWEEPER WITH PICK UP BROOM WITH OPERATOR	HR	3	\$150.00	\$450.00	\$110.00	\$330.00	\$110.00	\$330.00	\$150.00	\$450.00	\$135.00	\$405.00
16	PERMANENT SEEDING, INCL SEED (MNDOT 270 MIX), FERTILIZER, AND EROSION CONTROL BLANKET (CATEGORY 3)	SY	270	\$1.60	\$432.00	\$1.60	\$432.00	\$1.53	\$413.10	\$1.50	\$405.00	\$2.25	\$607.50
17	TEMPORARY SEDDING, INCL SEED AND EROSION CONTROL BLANKET (CATEGORY 3)	SY	270	\$1.54	\$415.80	\$1.60	\$432.00	\$1.45	\$391.50	\$1.50	\$405.00	\$1.75	\$472.50
18	SELECT TOPSOIL BORROW (LV)	CY	30	\$23.49	\$704.70	\$20.00	\$600.00	\$28.00	\$840.00	\$10.00	\$300.00	\$19.00	\$570.00
TOTAL BASE BID					\$37,370.06		\$37,770.00		\$40,905.10		\$42,454.00		\$44,999.00
Contractor Name and Address:				Dennis Fehn Gravel & Excavating Inc 5050 Barthel Industrial Drive Albertville MN 55301		Urban Companies LLC 3781 Labore Road St Paul MN 55110		Sunram Construction Inc 20010 75th Avenue N Corcoran MN 55340		Dave Perkins Contracting Inc 7060 143rd Avenue NW #100 Ramsey MN 55303-0614		Veit & Company Inc 14000 Veit Place Rogers MN 55374	
Phone:				763-497-2428		651-248-9830		763-420-2140		763-427-0109		763-428-2242	
Fax:				763-497-3893		651-426-3554		763-494-3951		763-427-3806		763-428-8348	
Signed By:				Gary Fehn		Greg Urban		Lee W. Sunram		Dave Perkins		Greg Boelke	
Title:				President		Managing Member		President		President		President	
Bid Security:				Bid Bond		Bid Bond		Bid Bond		Bid Bond		Bid Bond	
Addenda Acknowledged:				None		None		None		None		None	

BID TABULATION				Bidder No. 6 Blackstone Contractors LLC		Bidder No. 7 Nadeau Excavating Inc		Bidder No. 8 BVF Inc		Bidder No. 9 W B Miller Inc		Bidder No. 10 TMS Construction Inc	
Item Num	Item	Units	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID:													
1	MOBILIZATION	LS	1	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00	\$2,000.00	\$2,000.00
2	TRAFFIC CONTROL	LS	1	\$300.00	\$300.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00
3	CLEAR AND GRUB	LS	1	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00
4	REMOVE STORM SEWER PIPE	LF	16	\$18.75	\$300.00	\$20.00	\$320.00	\$125.00	\$2,000.00	\$30.00	\$480.00	\$25.00	\$400.00
5	60" RCP FLARED END SECTION	EA	1	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$4,200.00	\$4,200.00	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00
6	COMMON EXCAVATION (EV)	CY	40	\$18.75	\$750.00	\$12.00	\$480.00	\$12.50	\$500.00	\$10.00	\$400.00	\$10.50	\$420.00
7	SEDIMENT EXCAVATION (EV)	CY	600	\$18.75	\$11,250.00	\$18.00	\$10,800.00	\$19.50	\$11,700.00	\$30.00	\$18,000.00	\$33.50	\$20,100.00
8	GEOTEXTILE FABRIC, TYPE V	SY	110	\$2.70	\$297.00	\$2.00	\$220.00	\$8.50	\$935.00	\$3.00	\$330.00	\$2.00	\$220.00
9	AGGREGATE BASE, CLASS 5	TN	60	\$26.00	\$1,560.00	\$30.00	\$1,800.00	\$34.00	\$2,040.00	\$30.00	\$1,800.00	\$19.00	\$1,140.00
10	ARTICULATING CONCRETE BLOCK	SF	768	\$9.64	\$7,403.52	\$12.00	\$9,216.00	\$11.00	\$8,448.00	\$7.20	\$5,529.60	\$11.00	\$8,448.00
11	CLASS IV RANDOM RIPRAP	CY	62	\$87.00	\$5,394.00	\$80.00	\$4,960.00	\$75.00	\$4,650.00	\$85.00	\$5,270.00	\$110.00	\$6,820.00
12	SILT FENCE, HEAVY DUTY	LF	200	\$2.50	\$500.00	\$3.00	\$600.00	\$3.50	\$700.00	\$3.00	\$600.00	\$2.50	\$500.00
13	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	1	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
14	PROTECTION OF CATCH BASIN, IN STREET	EA	2	\$105.00	\$210.00	\$150.00	\$300.00	\$800.00	\$1,600.00	\$350.00	\$700.00	\$250.00	\$500.00
15	STREET SWEEPER WITH PICK UP BROOM WITH OPERATOR	HR	3	\$105.00	\$315.00	\$110.00	\$330.00	\$175.00	\$525.00	\$90.00	\$270.00	\$125.00	\$375.00
16	PERMANENT SEEDING, INCL SEED (MNDOT 270 MIX), FERTILIZER, AND EROSION CONTROL BLANKET (CATEGORY 3)	SY	270	\$10.00	\$2,700.00	\$3.00	\$810.00	\$5.00	\$1,350.00	\$5.00	\$1,350.00	\$4.50	\$1,215.00
17	TEMPORARY SEDDING, INCL SEED AND EROSION CONTROL BLANKET (CATEGORY 3)	SY	270	\$10.00	\$2,700.00	\$2.00	\$540.00	\$4.75	\$1,282.50	\$5.00	\$1,350.00	\$3.50	\$945.00
18	SELECT TOPSOIL BORROW (LV)	CY	30	\$36.00	\$1,080.00	\$24.00	\$720.00	\$50.00	\$1,500.00	\$5.00	\$150.00	\$20.00	\$600.00
TOTAL BASE BID					\$47,559.52		\$49,496.00		\$49,930.50		\$50,029.60		\$52,283.00
Contractor Name and Address:				Blackstone Contractors LLC 7775 Corcoran Trail E Corcoran MN 55340		Nadeau Excavating Inc 12175 240th Street E Hampton MN 55031		BVF Inc 3177 369th Avenue NE Cambridge MN 55008		W B Miller Inc 6701 Norris Lake Road NW Elk River MN 55330		TMS Construction Inc 5990 Meadowlark Lane Prior Lake MN 55372	
Phone:				763-291-7728		612-701-2300		763-689-1507		763-241-0397		952-226-6300	
Fax:				763-445-2107		651-437-8639		763-691-0933		763 241-0580		952-226-6301	
Signed By:				Bruce Karvonen		Larry Johnson		Robin L. Becklin		Greg Holm		Todd Schmidt	
Title:				President		Estimator		President		President		President	
Bid Security:				Bid Bond		Bid Bond		Bid Bond		Bid Bond		Check	
Addenda Acknowledged:				None		None		None		None		None	

BID TABULATION

Bidder No. 11
Doboszinski & Sons Inc

Bidder No. 12
G F Jedlicki Inc

Item Num	Item	Units	Qty	Unit Price	Total	Unit Price	Total
BASE BID:							
1	MOBILIZATION	LS	1	\$7,050.00	\$7,050.00	\$2,700.00	\$2,700.00
2	TRAFFIC CONTROL	LS	1	\$1,050.00	\$1,050.00	\$1,000.00	\$1,000.00
3	CLEAR AND GRUB	LS	1	\$4,850.00	\$4,850.00	\$4,300.00	\$4,300.00
4	REMOVE STORM SEWER PIPE	LF	16	\$71.00	\$1,136.00	\$35.00	\$560.00
5	60" RCP FLARED END SECTION	EA	1	\$2,520.00	\$2,520.00	\$5,260.00	\$5,260.00
6	COMMON EXCAVATION (EV)	CY	40	\$11.15	\$446.00	\$19.00	\$760.00
7	SEDIMENT EXCAVATION (EV)	CY	600	\$36.45	\$21,870.00	\$29.00	\$17,400.00
8	GEOTEXTILE FABRIC, TYPE V	SY	110	\$1.35	\$148.50	\$3.00	\$330.00
9	AGGREGATE BASE, CLASS 5	TN	60	\$22.00	\$1,320.00	\$27.00	\$1,620.00
10	ARTICULATING CONCRETE BLOCK	SF	768	\$8.90	\$6,835.20	\$16.00	\$12,288.00
11	CLASS IV RANDOM RIPRAP	CY	62	\$71.00	\$4,402.00	\$100.00	\$6,200.00
12	SILT FENCE, HEAVY DUTY	LF	200	\$3.66	\$732.00	\$4.00	\$800.00
13	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	1	\$960.00	\$960.00	\$500.00	\$500.00
14	PROTECTION OF CATCH BASIN, IN STREET	EA	2	\$230.00	\$460.00	\$200.00	\$400.00
15	STREET SWEEPER WITH PICK UP BROOM WITH OPERATOR	HR	3	\$162.00	\$486.00	\$100.00	\$300.00
16	PERMANENT SEEDING, INCL SEED (MNDOT 270 MIX), FERTILIZER, AND EROSION CONTROL BLANKET (CATEGORY 3)	SY	270	\$1.55	\$418.50	\$3.00	\$810.00
17	TEMPORARY SEEDING, INCL SEED AND EROSION CONTROL BLANKET (CATEGORY 3)	SY	270	\$1.50	\$405.00	\$3.00	\$810.00
18	SELECT TOPSOIL BORROW (LV)	CY	30	\$29.75	\$892.50	\$30.00	\$900.00
TOTAL BASE BID					\$55,981.70		\$56,938.00
Contractor Name and Address:				Doboszinski & Sons Inc 9520 County Road 19 Loretto MN 55357		G F Jedlicki Inc 14203 W 62nd Street Eden Prairie MN 55346	
Phone:				763-478-6945		952-934-7272	
Fax:				763-478-3186		952-934-7273	
Signed By:				Scott Neumann		Garrett Jedlicki	
Title:				V.P. of Sales		President	
Bid Security:				Bid Bond		Bid Bond	
Addenda Acknowledged:				None		None	



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*

6Ei

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

Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Company
Subject: Item 6E.i – Wirth Lake TMDL Update
Date: January 14, 2010
Project: 23/27 051 2009 506

6E.i Wirth Lake TMDL Update

Recommended/requested Commission actions:

1. Information only, no action needed.

Wirth Lake TMDL Update

Working under the TMDL contract with the Minnesota Pollution Control Agency (MPCA), Barr Engineering staff are nearing completion of the draft TMDL Report/Implementation Plan for Wirth Lake. To-date, the water quantity/quality modeling, TMDL computations and stakeholder participation process have been completed and the necessary improvement options have been identified. Barr's TMDL contract has been extended to the end of January, 2010 to complete the report and final public meeting.



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Technical Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Company
Subject: Bassett Creek E. Coli Bacteria Monitoring 2009
Date: January 14, 2010
Project: 23/27-0051.30-2009-507

Summary

During the months of June, July, August, and September of 2009, Barr Engineering Co. collected water samples at six locations along Bassett's Creek (Figure 1) to determine the presence and quantity of bacteria in the stream. The samples were analyzed at the Minnesota Department of Health (MDH) Lab in St. Paul for *Escherichia coli* (E. coli) bacteria. All samples tested contained E. coli, ranging from 17 organisms (most probable number or MPN) per 100 milliliters (mL) to a maximum of more than 2,400 MPN/100mL. Test results for all samples are shown in Table 1 and all values are in MPN/100mL. The E. coli data are graphically presented in Figures 2 through 8. In 2009, the geometric means by sampling date and sampling location consistently exceeded the state water quality standards (see Table 1).

Background

In response to the listing of Bassett Creek as impaired for fecal coliform, E. coli sampling of Bassett Creek began in July 2008 and is slated to continue through June 2010. The Commission and the MPCA are cooperating in this effort—the Commission is paying for the sample collection, while the MPCA is paying for the laboratory analysis of the samples.

Samples were collected in 250mL plastic bottles provided by MDH directly from the stream, utilizing disposable gloves. The bottles were uncapped and filled underwater, temporarily capped and brought to the surface, then excess water poured off to reach the 'fill line'. Samples were put on ice immediately after collection and delivered directly to the MDH lab after completion of sampling at the sixth site.



⊕ E. Coli Sampling Location
WMC Boundary

Imagery Source: Aerials Express, 2009

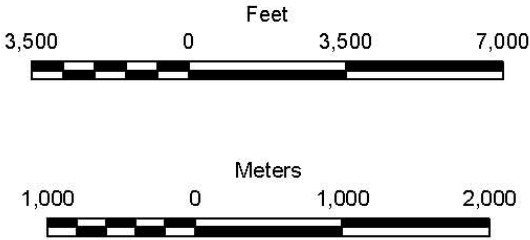


Figure 1
BASSETT CREEK E. COLI
MONITORING LOCATIONS
Hennepin County, MN

Technical Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Co.
Subject: Bassett Creek E. Coli Monitoring 2009
Date: January 14, 2010
Page: 3

A laboratory error occurred on the September 1 sampling event when all samples were analyzed for P/A (presence or absence) of total coliform and E. coli rather than for numbers of E. coli bacteria. All stations on September 1 tested positive (P-present) for total coliform and E. coli. An additional September sample event was added on September 21 to attain three sample events with numerical E. coli data during September.

E. coli bacteria were present in Bassett Creek during all 2009 sample events. Higher densities were observed following rainstorms, but bacteria were consistently present in the stream during the lengthy dry periods that occurred during 2009. No significant rainfall occurred for several weeks prior to the June 3 monitoring event and the density of E. coli bacteria ranged from 27 MPN/100 mL at Site 1 to 1,000 MPN/100 mL at Site 5. The greatest number of E. coli bacteria occurred on June 25, July 15, and July 22, when rainfall was observed on the day of and/or the day prior to sampling (Table 2). Geometric mean E. coli on these three dates ranged from 1,471 MPN/100 mL to over 2,400 MPN/100 mL, compared with 315 MPN/100 mL to 649 MPN/100 mL on the other sample dates. Stream velocity also appears to influence the number of bacteria observed. A comparison of the bacterial counts from Site #3, a very slow-flowing pool with soil banks, and Site #6, a swift-flowing rip-rapped section, indicates the geometric mean E. coli bacteria was 1,350 MPN/100 mL at Site 3 and 149 MPN/100 mL at Site 6. Bacteria density was higher in the slower flowing reach.

Under Minnesota state standards (Minnesota Rules Chapter 7050), E. coli is not to exceed 126 organisms (MPN)/100 mL as a geometric mean of not less than five samples representative of conditions within any calendar month, nor shall more than ten percent of all samples taken during any calendar month individually exceed 1,260 organisms (MPN)/100 mL. The standard applies only between April 1 and October 31.

Because only three samples were collected at each site in each month of monitoring (rather than five), the monthly geometric mean for each sampling location was not computed. Instead, two other geometric means were computed, and are shown in Table 1:

- The geometric mean of the data for each sampling date that included all of the sampling locations
- The geometric mean of the data for each sampling location that included all of the sampling dates

In 2009, the geometric means by sampling date and sampling location were consistently greater than 126 MPN/100 mL (see Table 1).

Table 1 also shows the individual samples that exceeded 1,260 organisms per 100 mL in 2009.

Technical Memorandum

To: Bassett Creek Watershed Management Commission
 From: Barr Engineering Co.
 Subject: Bassett Creek E. Coli Monitoring 2009
 Date: January 14, 2010
 Page: 4

Table 1: E. Coli Data, MPN / 100mL

Date	STORET ID						Geometric Mean by Date
	s005-012	s005-013	s005-014	s005-015	s005-016	s005-017	
	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	
6/3/2009	27	140		580	1,000	110	189
6/10/2009	91	160	1,000	180	410	49	194
6/25/2009	>2,400	>2,400	>2,400	>2,400	>2,400	>2,400	>2,400
7/15/2009	440	980	2,400	2,400	2,400	1,700	1,471
7/22/2009	520	330	1,700	1,600	2,419	980	1,017
7/29/2009	140	55	>2,400	390	280	17	180
8/5/2009	99	650	520	1,400	260	96	325
8/12/2009	170	93	310	410	260	47	170
8/24/2009	41	140	520	550	240	89	181
9/8/2009	340	330	>2,400	2,000	370	32	431
9/15/2009	38	650	>2,400	2,400	1,700	310	649
9/21/2009	60	220	2,400	2,000	490	79	367
Geometric Mean by Site	147	292	1,350	1,011	669	149	424

site dry/no sample collected.

1,700

data in bold indicates individual samples that exceeded 1,260 MPN/100mL

Technical Memorandum

To: Bassett Creek Watershed Management Commission
 From: Barr Engineering Co.
 Subject: Bassett Creek E. Coli Monitoring 2009
 Date: January 14, 2010
 Page: 5

Table 2: Additional Site and Weather Data

Date	Barr Sampler	Sampler's Recorded Weather	Day of Sampling Rainfall (in)	Previous Day Rainfall (in)	E. Coli MPN/100mL Geometric Mean by Date
6/3/2009	MAH2	48F, clear, no significant rain in several weeks	0	0	189
6/10/2009	MAH2	57F, cloudy, sprinkles, rainfall: June 6,7 and 8	0.02	T	194
6/25/2009	MAH2	70F, some rain last night	0.17	0.16	>2,400
7/15/2009	MAH2	70F, cloudy	0	0.04	1,471
7/22/2009	MAH2	65F, clear, rain 7/21 pm	0.24	0.92	1,017
7/29/2009	DJM	60-70F, clear	T	0	180
8/5/2009	DJM	70-75F, clear	0	0	325
8/12/2009	DJM	70-80F, clear, heavy rainfall 8/7 and 8/8	0	0	170
8/24/2009	DJM	65-75F, 50% cloudy, rainfall during past 9 days	0	0	181
9/8/2009	DJM	65F, clear	0	0	431
9/15/2009	DJM	58-68F, clear	0	0	649
9/21/2009	DJM	60F, cloudy	T	0	367

* Rainfall data from http://climate.umn.edu/doc/twin_cities/msp2000's.htm

Table 3: Summary of September 2009 Discharge Monitoring Data

STORET ID	Discharge, CFS						Avg. by Date
	s005-012	s005-013	s005-014	s005-015	s005-016	s005-017	
Date	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	
9/8/2009	0.189	1.43	0.003	1.36	2.23	4.92	1.69
9/15/2009	0.02	1.19	0.007	2.01	1.95	4.91	1.68
9/21/2009	0.02	0.97	0.006	1.03	1.29	3.60	1.15
Avg. by Site	0.08	1.20	0.01	1.47	1.82	4.48	1.51

CFS: cubic feet per second

Technical Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Co.
Subject: Bassett Creek E. Coli Monitoring 2009
Date: January 14, 2010
Page: 6

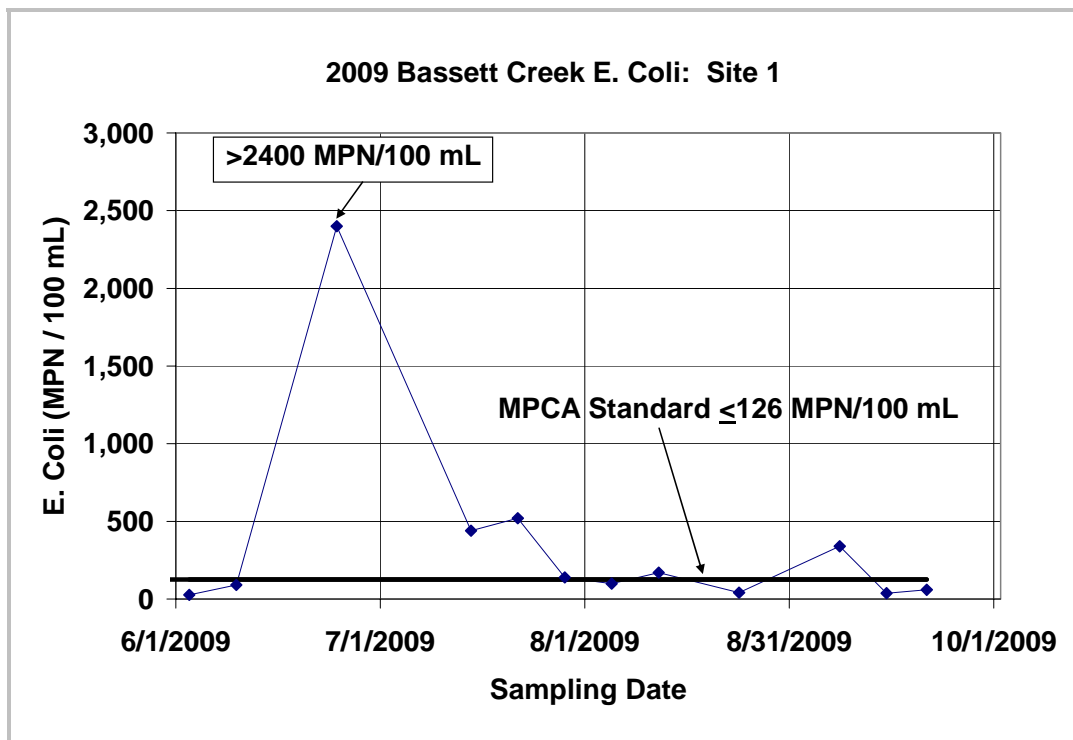


Figure 2. 2009 Bassett Creek E. Coli: Site 1

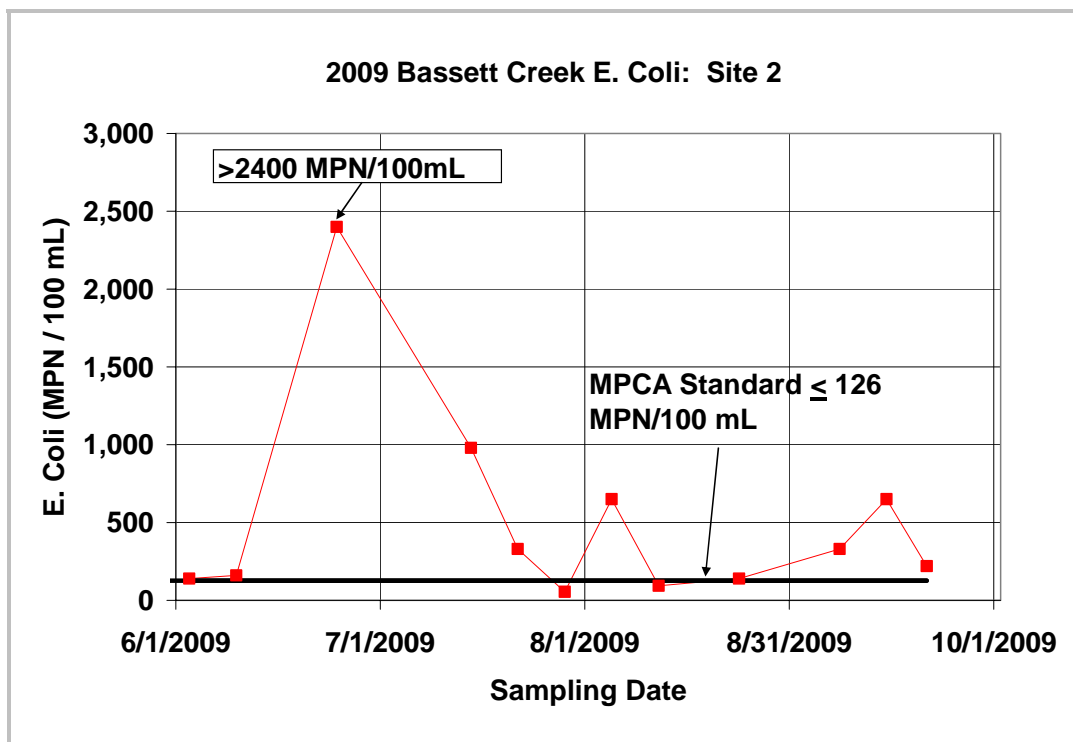


Figure 3. 2009 Bassett Creek E. Coli: Site 2

Technical Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Co.
Subject: Bassett Creek E. Coli Monitoring 2009
Date: January 14, 2010
Page: 7

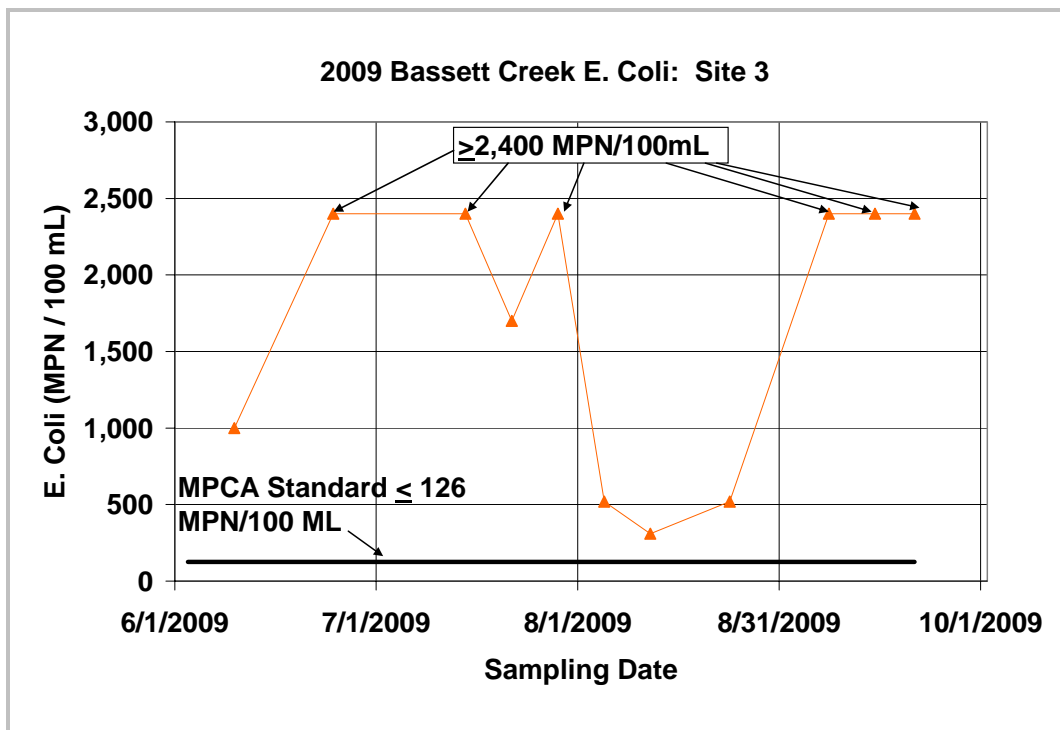


Figure 4. 2009 Bassett Creek E. Coli: Site 3

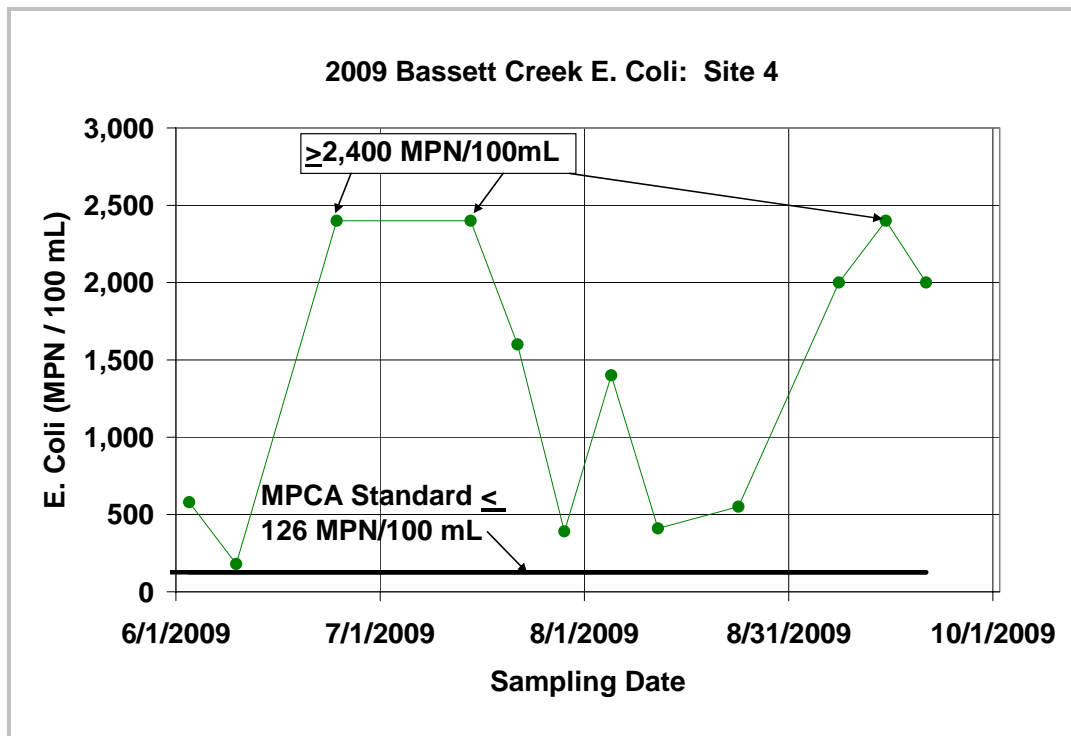


Figure 5. 2009 Bassett Creek E. Coli: Site 4

Technical Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Co.
Subject: Bassett Creek E. Coli Monitoring 2009
Date: January 14, 2010
Page: 8

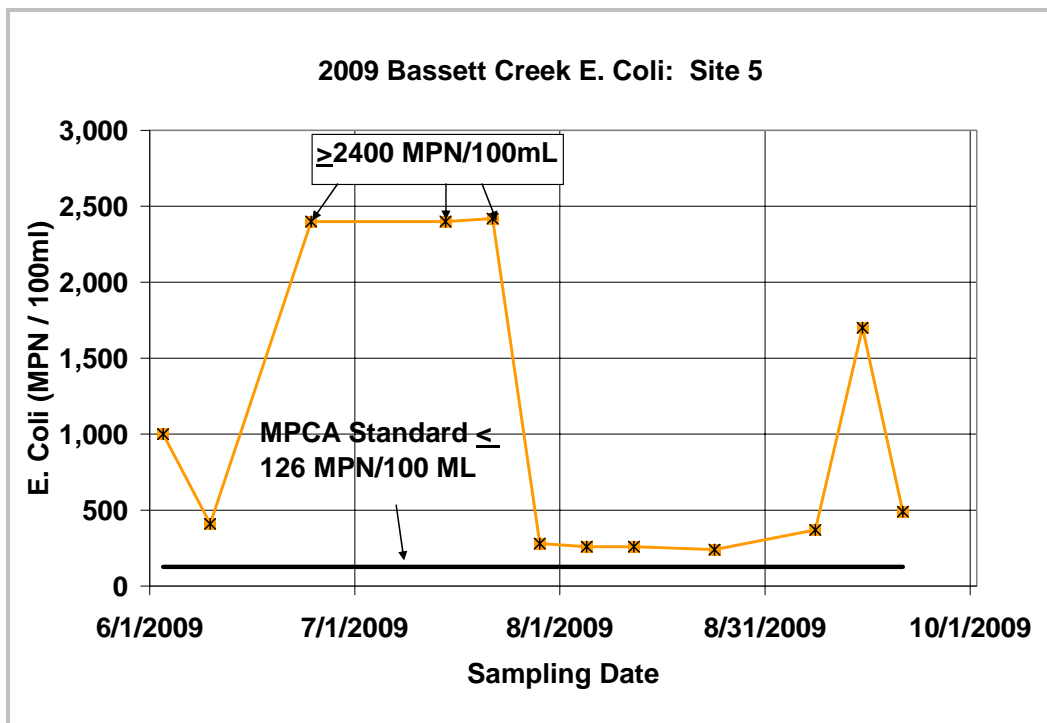


Figure 6. 2009 Bassett Creek E. Coli: Site 5

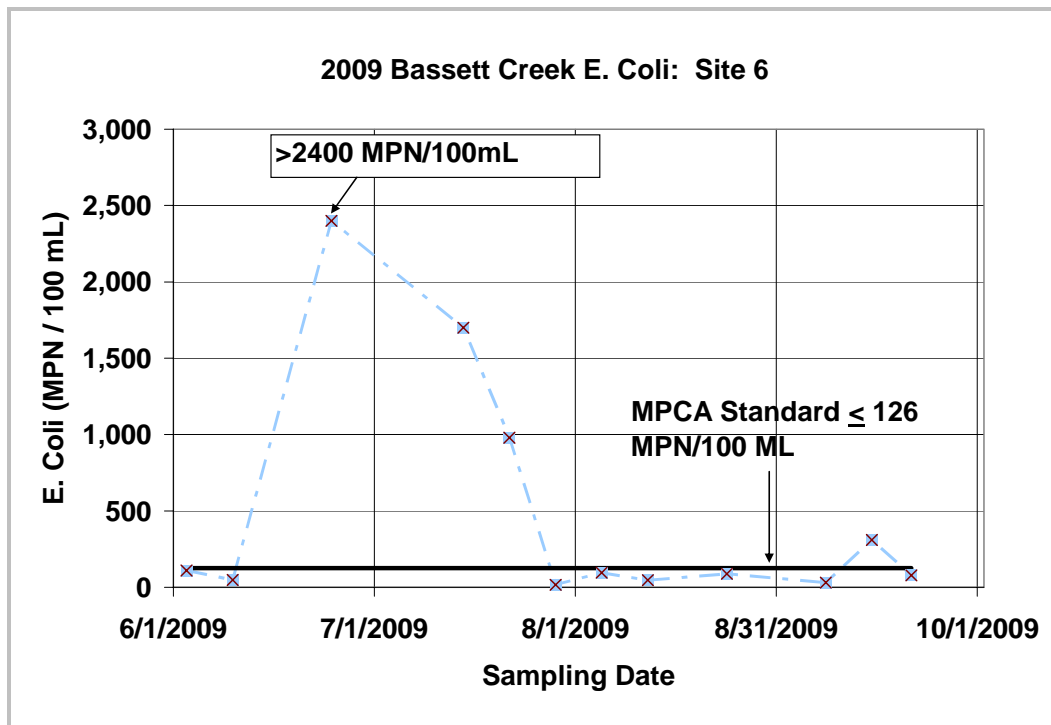


Figure 7. 2009 Bassett Creek E. Coli: Site 6

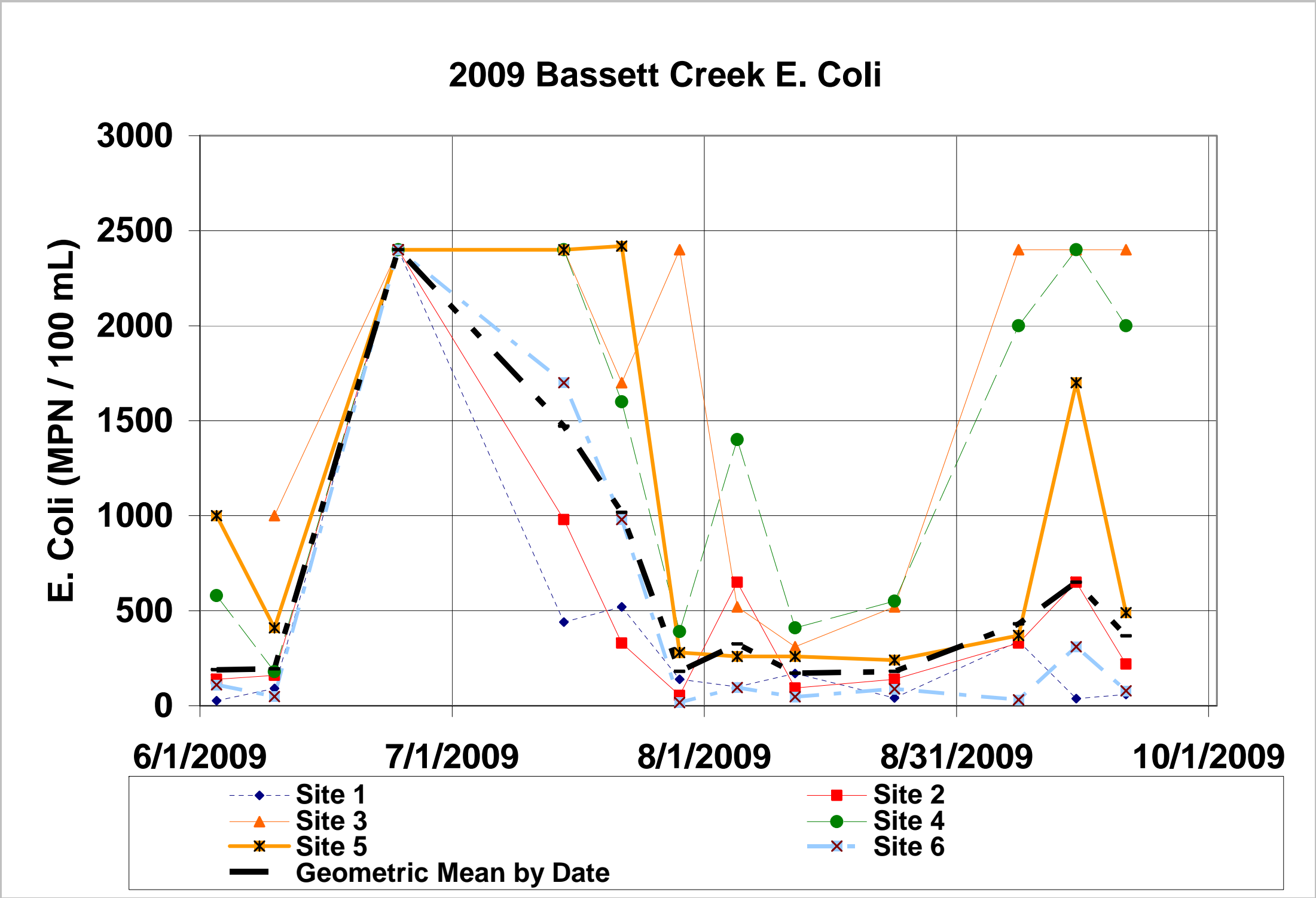


Figure 8. 2009 Bassett Creek E. Coli

Technical Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Co.
Subject: Bassett Creek E. Coli Monitoring 2009
Date: January 14, 2010
Page: 10

Sampling Locations:**#1 (STORET ID s005-012)**

Location: Plymouth Creek, north of parking lot of building at north corner of Industrial Park Blvd and Teakwood Ln., Plymouth.

Stream conditions: Gravel and silt bottom, often shallow flow

#2 (STORET ID s005-013)

Location: Bassett Creek Main Stem, south of end of Rhode Island Ave., 1 block south of Phoenix St., Golden Valley; downstream of culverts under railroad embankment.

Stream conditions: Gravel and silt bottom, often shallow flow

#3 (STORET ID s005-014)

Location: North Branch of Bassett Creek, just north of 32nd Ave N between Brunswick Ave and Adair Ave, Crystal.

Stream conditions: Silt bottom, very slow to almost stagnant flow in pool caused by woody debris dam in front of box culverts under 32nd Ave N.

#4 (STORET ID s005-015)

Location: Bassett Creek Main Stem, approximately 1,000 ft upstream of junction with Bassett Creek North Branch, near a red house near Golden Valley / Crystal boundary.

Stream conditions: Generally fast flowing, gravel/sand bottom. Waterfowl often present near sampling site.

#5 (STORET ID s005-016)

Location: Bassett Creek Main Stem, back yard of 3900 Bassett Creek Drive, Golden Valley.

Stream conditions: Silt and sand bottom, usually gently flowing.

#6 (STORET ID s005-017)

Location: Bassett Creek Main Stem, at Met Council WOMP station at (closed) Irving Ave. bridge north of city impound lot, Minneapolis.

Stream conditions: Rip rap bottom, generally fast flowing.

Bassett Creek Watershed Commission Memorandum



6 Gi.

Date: January 11, 2010

To: Bassett Creek Commission

From: Education Subcommittee

Subject: Grant funding request from Wayzata School District (District).

The District has requested a grant of \$1,000.00 to sponsor a Habitat Educator Workshop on Feb 3, 2010 on the MinnAqua Fishing curriculum. They are partnering with the City of Plymouth to target 3rd – 8th grade teachers from the Wayzata and Minnetonka Public School. For further details see the attached grant proposal.

The one provision to the grant is that funds can only be expended for the training of teachers in schools located in the Bassett Creek Watershed or have student populations that are drawn primarily from the Bassett Creek Watershed. Funds may not be used to train teachers with population located primarily in the Minnehaha Watershed District.

The Education Subcommittee reviewed the grant and the MinnAqua Fishing curriculum and believes that the grant request falls within Bassett Creeks grant programs guidelines. Therefore the Subcommittee recommends funding.

Should the commission decide to fund the grant request, the grant agreement has been included to expedite the signing. This step is a result of the quick turn-a-round for this grant, as the training is scheduled for Feb 3, 2010.

AGREEMENT

THIS AGREEMENT is executed when signed by all parties and is made by and between the Bassett Creek Watershed Management Commission, a Minnesota joint powers organization (hereinafter "Commission") and David R. Jackson (hereinafter "Grantee").

1. BACKGROUND

- 1.1. The Commission has set aside in its annual budget funds for education and public awareness relating to surface water management and related environmental matters.
- 1.2. Grantee has applied to the Commission for funds to pay for educational services as described in the Scope of Services described on Attachment One to this Agreement.
- 1.3. The Commission is willing to fund the activities described in Attachment One in accordance with the terms of this Agreement.

2. SERVICES

- 2.1. Grantee will perform the services described in Attachment One (Grant Proposal) in accordance with the schedule set forth in Attachment One.
- 2.2. Following completion of the services described in Attachment One, Grantee will submit a final report to the Commission describing the activity, the outcome and results of the activity, how the outcome matched the goals and objectives described in the Grantee's application, and any anticipated continuing impacts from the activity. Along with the final report, Grantee shall submit the financial information described in part 3 of this Agreement.

3. FINANCIAL REPORT AND REIMBURSEMENT

- 3.1. Expenses listed in Attachment One will be reimbursable by the Commission up to the maximum amount of \$ 1,000.00. Upon submission to the Commission of the final report described in Section 2.2, Grantee shall provide a list of all reimbursable expenses incurred and receipts or copies of receipts therefor.
- 3.2. Any property purchased with funds under this Agreement will become the property of the Commission unless the Commission declines to take possession of such property.
- 3.3. The Commission will reimburse the identified reimbursable expenses in accordance with Section 3.1 within 60 days of receipt of the final report and the required financial information.
- 3.4. The Commission will not be liable or responsible for payment for services or reimbursement for expenses other than those specified as reimbursable expenses in accordance with Section 3.1.

4. GENERAL TERMS

- 4.1. This Agreement will expire unless services are completed and a final report and financial information required by Sections 2.2 and 3.1 are received prior to July 1, 2010.
- 4.2. Grantee will act in all respects as an independent contractor under this Agreement and will be solely responsible for performance of services required hereunder as well as the means and manner of performance thereof. The Commission will not be an employer, partner, or co-venturer with Grantee for any purpose. Nothing herein authorizes Grantee to act as an agent or representative of the Commission for any purpose whatsoever.
- 4.3. The Grantee will assure that grant funds will be expended only for the training of teachers in schools located in the Bassett Creek Watershed or draw its student population from the Bassett Creek Watershed.

BASSETT CREEK WATERSHED
MANAGEMENT COMMISSION

GRANTEE

By _____

By _____

Its _____

Its _____

Date _____

Date _____



November 25th, 2009

Dear Potential Vendor:

Time flies when you are having fun, they say. The Plymouth Yard and Garden Expo is celebrating its 10th year in 2010. Come join us in the flowery dome to help make this the best year yet. In 2009 we had about 1,200 people coming to experience the Expo. The experience is what sets our expo apart from the rest. We will have the Farmers Market back this year and our keynote speaker will be Brenda Langton. Brenda Langton, pioneer restaurateur, owner of Café Brenda and Spoonriver will be speaking on Friday night about Healthy Eating, Healthy Living.

A community exposition
of outdoor living
presented by the
City of Plymouth.

New in 2010 is the added opportunity to become a Sponsor Vendor. For an additional cost to your booth price we will add your logo to all our promotional materials. This is limited to the first five applicants.

We are going to rework the door prizes. This year we had so many generous door prizes donated that it made the punchcard system a challenge for the attendees. 100 people got their entire cards filled, but we want to make it more streamlined for the vendors. Indicate on the form if you are interested in donating a door prize. We will contact you about it again closer to the show, as we do for name tag information. Some things are hard to know five months in advance.

The setting, the customers, and the widespread event marketing through TV, direct mail, and newspaper ads, with reasonable booth rates makes this a "can't miss" business opportunity.

As an exhibitor you will receive:

- A 10'X10' fully draped space, with 8' X 2' skirted table and a chair with ID sign
- \$100 Savings for "Early Bird" registration by Dec 31st
- An opportunity to sell your products directly from your booth for no additional fee
- Promotional material including
Exhibitor listing featured on Cable TV, newspaper ads and web site
Exceptional rates for newspaper display ads

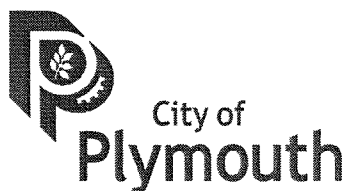
Event Coordinators
Regina Michaud 763-509-5228
Paul Buck 763-509-5944
Erica Chua 763-509-5225

Vendor Coordinator
Lara Newberger 763-509-5945

The 10th Annual Plymouth Yard & Garden Expo will be held at the Plymouth Creek Center and athletic dome, 14800 34th Avenue, Plymouth, Minnesota. Proceeds from this event will be donated to Plymouth's Millennium Garden. We appreciate your support and look forward to your participation.

Sincerely,

Lara Newberger
Vendor Coordinator
763-509-5945
Lnewberg@ci.plymouth.mn.us



10TH ANNIVERSARY

YARD & GARDEN EXPO

Event Registration & Info: Lara Newberger, Vendor Coordinator
763-509-5945 | lnewberger@ci.plymouth.mn.us | www.ci.plymouth.mn.us

THE EXPO OFFERS

- **OVER 1000 ATTENDEES**
- Friday night Keynote Speaker: **Brenda Langton**
- **FREE** Informative Presentations
- An **AWESOME** plant sale
- **CHILDREN'S PLAY AREA & ACTIVITIES**
- Flower **BOUQUETS**
- A **GARDEN** refuge
- **MN MARKETPLACE:** Fresh & Local Products!
- Quality **EXHIBITORS**—like **YOU**

STRETCH YOUR ADVERTISING DOLLAR: SAVE \$90

Register by Dec 31: \$175

Regular Booth Fee: \$265

Registration Deadline: Friday, March 26

YOUR BOOTH INCLUDES

- Professionally designed exhibit layout ensures the best exposure and access to customers
- A 10' x 10' booth with curtain and drape additional booth space may be purchased
- An 8' x 2' table and a chair
- An identification sign
- Refreshments on both days in the hospitality room

BE A SPONSOR VENDOR

- **THOUSANDS** will see your company name & logo
- Only available to the **FIRST FIVE** received!
- Registration fee: **\$350** Deadline: **DEC 31**
- Includes regular **BOOTH** and **SET UP**
- **PLUS** your company's name and/or logo on **ALL** advertising materials: posters, news releases, household mailings (**SENT TO 31,000 HOUSEHOLDS**), sponsor boards & **MORE!**

EXHIBITOR TESTIMONIALS

"We had many good leads and the turn out was very good. We will definitely be back next year."

"I liked the flowers and openness. One of the best shows I have been to this year as far as atmosphere goes."

SOME PAST EXHIBITORS

- Gregor Farms & Greenhouse
- Masterpiece Landscaping
- Hedberg Landscape & Masonry Supplies
- Rainbow TreeCare
- Precision Decks
- PatioTown
- Naturalawn of America

Plymouth Creek Center
14800 34th Avenue North

Friday, April 9, 6-9 pm
Saturday, April 10, 9-1 pm

KEYNOTE SPEAKER: BRENDA LANGTON

Award winning chef and restaurateur of Cafe Brenda fame. A pioneer of the fresh, local sustainable food trend. Brenda is also the creator of the Mill City Farmer's Market.

REACH THE WHOLE COMMUNITY

- This event has become a community favorite
- No fees charged for exhibitor sales at the EXPO
- Extensive promotion: newspaper, TV, City web site and local publications
- Direct mail marketing to all Plymouth residents
- Cooperative advertising opportunities
- Posters and other promotional materials available to all exhibitors

Increase your exposure by contributing door prizes or items to decorate the EXPO (i.e., walkways, gazebos, plants, furniture, fountains, birdbaths...).

EVENT SPONSORS

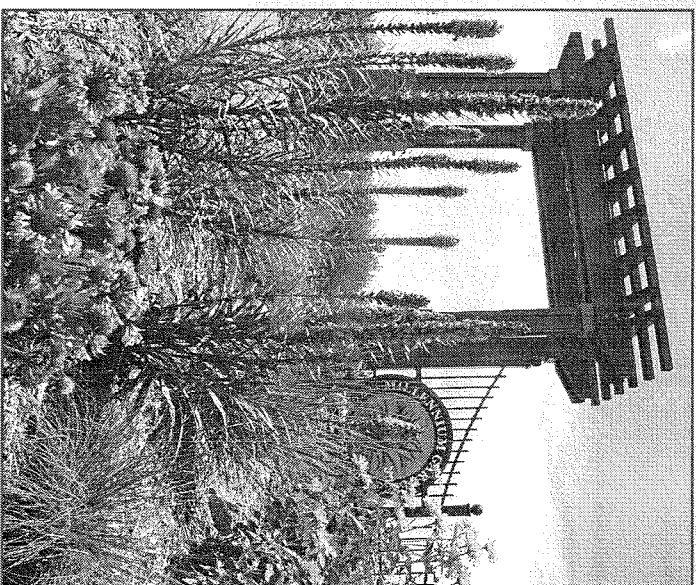


Adding Quality to Life



YOUR LOGO HERE,
BE A SPONSOR VENDOR!

SEE INFO INSIDE & ON THE RESERVATION FORM



YARD & GARDEN EXPO PLANNING COMMITTEE

EVENT COORDINATORS

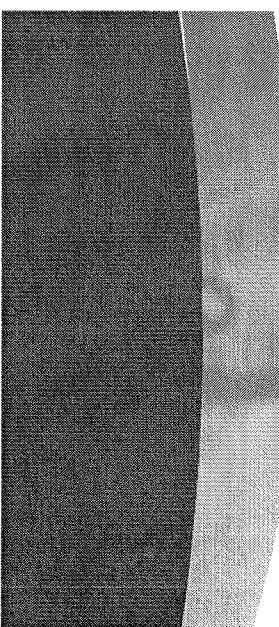
Regina Michaud	763-509-5228
Paul Buck	763-509-5944
Erica Chua	763-509-5225

VENDOR COORDINATOR

Lara Newberger 763-509-5945

The expo is a fundraiser for the Plymouth Millennium Garden. Recent improvements to the garden include the addition of a waterfall, observation deck and walkways around the ponds. The garden is located adjacent to the Plymouth Creek Center and is open to the public.

Thank you for your support.



Bassett Creek Watershed Commission Memorandum



6 Giii

Date: January 11, 2010

From: Education Subcommittee

To: Bassett Creek Commission

Subject: Final payment to the City of Crystal for the Storm Drain Baseball Grant.

The Education Subcommittee received and reviewed the attached final report from the Crystal Environmental Quality Commission. The Subcommittee believes that the grantee met all of the criteria of the grant agreement and recommends the Commission disburse the requested payment of \$600.00.



4141 Douglas Drive North • Crystal, Minnesota 55422-1696

Tel: (763) 531-1000 • Fax: (763) 531-1188 • www.ci.crystal.mn.us

RECEIVED

NOV 30 2009

BARR ENGINEERING CO

November 24, 2009

Dear Shingle Creek Water Management and Basset Creek Watershed Commissions:

The City of Crystal Environmental Quality Commission has completed its Storm Drain Baseball project funded by a grant from the Education and Public Outreach Committee. Below is a table of the winners:

Date	Name	Address	Watershed
May 2009	JoAnne Walvatne	3118 Aquila Ave N	Bassett Creek
May 2009	Jean Lynch	4749 Xenia Ave N	Shingle Creek
June 2009	Thomas Rhode	4017 Kentucky Ave	Shingle Creek
June 2009	Lisa Pramann	5526 Yates Ave N	Shingle Creek
July 2009	Mary Billings	3119 Aquila Ave N	Bassett Creek
July 2009	Tina Pramann	5422 Xenia Ave N	Shingle Creek
August 2009	Mary Odell	3025 Aquila Ave N	Bassett Creek
September 2009	Lisa Rambow	4239 Xenia Ave N	Shingle Creek
October 2009	Jan Birkholz	3137 Aquila Ave N	Bassett Creek
October 2009	Debbie Kosidowski	3201 Aquila Ave N	Bassett Creek
October 2009	Ken Schultz	3131 Yukon Ave N	Bassett Creek
November 2009	Marci Hyser	5716 Nevada	Shingle Creek

Each winner received a \$100 gift certificate to Prairie Moon Nursery. Copies of the invoices for the gift certificates are enclosed. Please submit the reimbursement to:

City of Crystal
4141 Douglas Drive North
Crystal, MN 55422-1696

Please contact Anne Norris, City Manager, at (763) 531-1140 if you have any questions.

Yours truly,

Kimberly Therres
Assistant City Manager

Report of the "Score One for Mother Nature" Storm Drain Baseball Activity

An Effort by the Crystal Environmental Quality Commission in 2009

Summary of the Activity

This "Score One for Mother Nature" Storm Drain Baseball Activity was a Crystal resident-involvement activity that began on March 18, 2009 and ended on November 15, 2009. A kick-off announcement was made at the Arbor Day event in Hagemeister Park on April 25, 2009. The Storm Drain Baseball activity included several different methods of educating the public about the importance of cleaning storm drains. Educational outreach efforts included:

- A two-sided accordion fold brochure that was made available in track racks at the Crystal Community Center and Crystal City Hall
- Bulletin board displays were posted at the Crystal Community Center and the Rockford Road Library
- A professionally designed "roller-shade" style display owned by the Bassett Creek Watershed Commission was placed in the foyer at City Hall in the summer months.
- Articles were published in the SunPost newspaper on March 12, June 4, and November 12, 2009
- A related segment aired on Channel 12 local cable channel the last week of March
- A brochure was distributed to four local churches
- An article and related information was placed on the City website:
http://www.ci.crystal.mn.us/index.asp?Type=B_BASIC&SEC={3E72F0D5-EBC6-4186-8669-A969030C1587}
- Information was posted on the drive-by announcement boards by the Crystal Community Center and Bassett Creek Park

Residents who documented that they cleaned a storm drain at least once within the Bassett Creek Watershed were eligible for a prize drawing of \$100 gift certificate for native plants. All-totaled, there were six residents who participated in the activity and all names were drawn for a gift certificate. Names of the participants and winners are:

Date	Name	Address	Watershed
May 2009	JoAnne Walvatne	3118 Aquila Ave N	Bassett Creek
July 2009	Mary Billings	3119 Aquila Ave N	Bassett Creek
August 2009	Mary Odell	3025 Aquila Ave N	Bassett Creek
October 2009	Jan Birkholz	3137 Aquila Ave N	Bassett Creek
October 2009	Debbie Kosidowski	3201 Aquila Ave N	Bassett Creek
October 2009	Ken Schultz	3131 Yukon Ave N	Bassett Creek

The invoices for the gift certificates from Prairie Moon Nursery of Winona, Minnesota are enclosed.

How goals and objectives were met

The Crystal Environmental Commission believes that the main goal of educating the public about the importance of cleaning storm drains was met because of the variety of methods used to distribute the information. The goal of having wide-spread participation was less successful than desired, and the reasons are unknown. Some possible reasons for nonparticipation include:

- Residents believed they could not fit such activity into their schedule
- Residents had no interest in native plants
- This was a new and unfamiliar activity and residents may have thought the log keeping would be too difficult
- Some residents believe it is the duty of the City to clean the storm drains
- Other unknown reasons

The EQC believes that those who did participate will discuss the activity with others and that the education from this activity will be ongoing. Interest in the activity has reached far from the Crystal boundaries, and it is possible that other communities may create their own storm drain cleaning game of some sort. (A technician from the Marysville, Ohio Union Soil and Water Conservation District inquired about the activity after reading about it on the Internet.)

If you wish more information about the activity, please contact the Crystal Environmental Quality Commission.

Enclosed are:

- Log sheets from participants
- Brochures available to the public
- Entry form for the contest
- Article from the City newsletter
- The rule sheet
- Invoices for gift certificates

Report submitted by Jan Jorgens, Commissioner of the Crystal Environmental Quality Commission.
November 24, 2009

come up with of as part of the implementation plan. He stated that he spoke with Barb Piechel of the MPCA, who is the manager of the Mississippi TMDL study, whether or not she could extend her boundary to include Bassett Creek in that boundary. She said it is something the MPCA can consider. Mr. Kremer said that perhaps Ms. Loomis can bring the idea up at the next Mississippi TMDL stakeholder meeting and then the Commission could discuss the topic at the next BCWMC meeting after the next Mississippi TMDL meeting.

Mr. Kremer said that DNA fingerprinting of E. Coli samples is still in the experimental stage and would not be a viable option for the Commission to pursue at this time.

Mr. Kremer said he thinks it makes sense to collect the second year of data but based on the data the Commission has now he doesn't think the Commission can identify any area of the Creek that has a significantly greater problem than any other area. Ms. Loomis directed staff to bring this topic back in front of the Commission after the discussion at the next Mississippi TMDL Study meeting.

- C. i. Medicine Lake TMDL Study Update and Select Representative for Medicine Lake Steering Committee. Ms. Black reminded the Commission of the Medicine Lake Steering Committee meeting update e-mailed out from Michael Welch. Ms. Black added a brief update about the meeting. Ms. Black said the first half of the meeting was a discussion and three themes seemed to dominate the discussion including an equitable distribution of the load, the cost, and preserving or enhancing habitat where opportunities present themselves. She said the second half of the meeting focused on models.

Ms. Black said that the BCWMC needs to select a Commission representative for the Medicine Lake TMDL Study Steering Committee. Mr. Jordan responded that he would be able to attend some of the meetings and would be willing to share the role of representative with another commissioner but would not be able to attend each meeting. Ms. Black asked Mr. Jordan to touch base with Mr. Welch about alternating the meetings.

- ii. Wirth Lake Steering Committee Representative. Mr. Kremer said the BCWMC is looking for a commissioner that can represent the BCWMC on the Wirth Lake TMDL Study steering committee. He said the steering committee will hold approximately four meetings. Mr. Kremer reminded the Commission that Minneapolis, Golden Valley, Mn/DOT, and Hennepin County are MS-4s for the TMDL. Mr. Stauner said he could probably be the Commission's representative and asked Ms. Herbert to contact him regarding the date of the first meeting. Ms. Black said she could be the alternate representative. The Commission directed Ms. Herbert to add Mr. Stauner as the representative and Ms. Black as the alternate representative to the Wirth Lake Stakeholder list.

D. Education and Public Outreach Committee

- i. Grant Reimbursement Request from St. David's Child Development & Family Services. Ms. Langsdorf reported that the Education and Public Outreach Committee recommends payment of the invoice from St. David's in the amount of \$366.68 out of the 2008 demonstration/ grants budget item. Ms. Langsdorf noted that the BCWMC previously approved up to \$1,000 in education grant funds for this grant. [See following motion for approval.]

- ii. Grant Application from Crystal Environmental Quality Committee. Ms. Langsdorf said the BCWMC received an education grant application from the City of Crystal's Environmental Quality Committee. She said the grant would help support a city program

called "Score One for Mother Nature and the storm drains in the Bassett Creek watershed – Storm Drain Baseball." Ms. Langsdorf said the Education and Public Outreach Committee recommends the BCWMC fund the grant in the amount of \$700 from the 2008 demonstration/ grants budget for payment in 2009. Mr. Stauner moved to approve both the grant reimbursement request from St. David's in the amount of \$366.68 and the funding of the grant application from Crystal's Environmental Quality Committee in the amount of \$700. Mr. Jordan seconded the motion. The motion carried unanimously [Cities of Medicine Lake and Minnetonka absent from the vote].

iii. **Proposal to Carry-over 2008 Budgeted Funds to 2009 Budget.** Ms. Langsdorf stated that in 2008 the BCWMC approved a \$1,000 grant from the Commission's demonstration/ education grant budget line for the Blake School's rain garden project. Ms. Langsdorf said the Education and Public Outreach Committee would like \$1,000 carried over from the BCWMC's 2008 demonstration/ education grant budget to its 2009 demonstration/ education grant budget. She said the Committee also recommends carrying-over \$700 from the 2008 demonstration/ education grant budget to the 2009 demonstration/ education grant budget for payment of the Crystal Environmental Quality Committee education grant. Ms. Langsdorf moved that the BCWMC carry-over \$1,700 from the 2008 demonstration/ education grant budget to the 2009 demonstration/ education grant budget. Mr. Stauner seconded the motion. The motion carried unanimously [Cities of Medicine Lake and Minnetonka absent from the vote].

iv. **Proposed 2009 Watershed Education Partnership with Metro Blooms – Rain Garden Workshops.** Ms. Langsdorf stated that in the spring of 2008 the Education and Public Outreach Committee budgeted \$1,000 to support the Metro Blooms Rain Garden Workshops in 2009. She reported that the Committee recommends that the Commission increase its level of support of the Metro Blooms Rain Garden Workshops by \$1,000 for a total of \$2,000 in 2009. She said the Committee recommends the BCWMC move \$1,000 out of the 2009 CAMP budget and into the 2009 Watershed Education Partnerships budget.

Ms. Langsdorf moved to approve funding the 2009 Metro Blooms Rain Garden Workshop program at \$2,000 instead of the previously approved \$1,000 and to move \$1,000 out of the 2009 CAMP budget into the 2009 Watershed Education Partnerships in order to fund the \$1,000 increase in support for the Metro Blooms program. Ms. Loomis seconded the motion. The motion carried unanimously [Cities of Medicine Lake and Minnetonka absent from the vote].

[Commissioner Templeman arrives].

Ms. Langsdorf said if cities are interested in hosting a workshop they can contact Metro Blooms and that the cities do need to be aware that there is a cost of \$750 to host a workshop.

Ms. Thornton noted that in page 2 of the Education and Public Outreach Committee meeting minutes the reference to St. Joseph should be a reference to St. David's.

v. **Proposal to Amend 2009 Budget – Deferred to February BCWMC meeting.**

E. **2008 Water Quality Monitoring Program.** Mr. Kremer stated that the annual report for Bassett Creek on water quality monitoring is being prepared by Barr Engineering. He said the