



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

Page # 1
Invoice # 23270051-2013 -1
Project # 23/27-0051
Client # 59
March 8, 2013

Invoice of Account with
BARR ENGINEERING COMPANY

For professional services during the period of
February 2, 2013 through March 1, 2013

ENGINEERING

TECHNICAL SERVICES

Calls/emails to or from the Commissioners, administrator, recording administrator, watershed communities, developers in the watershed, and interested citizens; coordination with recording administrator regarding post-meeting tasks; preparation of new watershed map for presentations at BCWMC meetings; prepared email to BWSR staff regarding type of plan amendment required for 2014 projects; communications with Golden Valley staff regarding status of Briarwood feasibility study and stream project maintenance; communication with Golden Valley consultant regarding request for watershed area shape files; provided watershed map to administrator; reviewed Golden Valley's draft CIP fact sheets; communication with Plymouth staff regarding maintenance of stream restoration projects.

Leonard J. Kremer, Principal Engineer/Scientist	
4.1 hours @ \$160.00 per hour	\$ 656.00
James P. Herbert, Principal Engineer/Scientist	
5.7 hours @ \$145.00 per hour	\$ 826.50
Karen L. Chandler, Engineer/Scientist/Specialist III	
12.7 hours @ \$145.00 per hour	\$ 1,841.50
Joshua R. Vosejka, Engineer/Scientist/Specialist I	
12.1 hours @ \$65.00 per hour	\$ 786.50
Technicians/Administrative	\$ 347.00
Expenses (Color plotting)	\$ 22.00
<i>Subtotal, Technical Services</i>	<i>\$ 4,479.50</i>

PRELIMINARY SITE REVIEW/CORRESPONDENCE

Telephone conversations regarding proposed developments; provided watershed hydraulic information, flood profiles and BCWMC development requirements to applicants; phone calls regarding review requirements; obtained historical plans for East Medicine Lake Ponds from City of Plymouth; coordination with applicant and City and preliminary review of Mini Cooper site in Golden Valley; attended meeting with city of Golden Valley and Plymouth staff regarding proposed TH 169 mill & overlay project; preliminary review of Ridgedale Center improvements and provided

comments to City of Minnetonka; communications regarding requirements for development of the Fruen Mill site in Minneapolis; provided watershed information to project engineer regarding SW LRT.

Leonard J. Kremer, Principal Engineer/Scientist	
2.4 hours @ \$160.00 per hour	\$ 384.00
James P. Herbert, Principal Engineer/Scientist	
6.4 hours @ \$145.00 per hour	\$ 928.00
Technicians/Administrative.....	\$ 104.00
Expenses (Mileage).....	\$ 14.13
<i>Subtotal, Preliminary Site Review/Correspondence</i>	<i>\$ 1,430.13</i>

MONTHLY MEETING PREPARATION

Reviewed draft BCWMC meeting minutes, agenda and packet materials and discussed comments with recording administrator; communications with administrator and recording administrator; internal meetings and coordination with administrator and recording administrator regarding agenda, to-do list and meeting packet for February 2013 meeting; communication with Golden Valley staff regarding February meeting agenda; review 2013 budgets; prepared memorandum regarding BWSR feedback on grant applications; pre-meeting conference call with vice chair de Lambert.

James P. Herbert, Principal Engineer/Scientist	
9.5 hours @ \$145.00 per hour	\$ 1,377.50
Karen L. Chandler, Engineer/Scientist/Specialist III	
22.7 hours @ \$145.00 per hour	\$ 3,291.50
Sterling G. Williams, Engineer/Scientist/Specialist II	
1.5 hours @ \$95.00 per hour	\$ 142.50
Technicians/Administrative.....	\$ 340.00
<i>Subtotal, Monthly Meeting Preparation.....</i>	<i>\$ 5,151.50</i>

TAC MEETING PREPARATION

Prepared for February 7 TAC meeting, including calls to administrator and communications with Crystal, Plymouth and Minneapolis city staff; prepared TAC memorandum for February Commission meeting.

Karen L. Chandler, Engineer/Scientist/Specialist III	
6.4 hours @ \$145.00 per hour.....	\$ 928.00
<i>Subtotal, TAC Meeting Preparation</i>	<i>\$ 928.00</i>
<i>Subtotal Technical Services</i>	<i>\$ 11,989.13</i>

PLAT REVIEW

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

Eliot Park Apartments

Telephone conversations and emails with city staff and applicant.

James P. Herbert, Principal Engineer/Scientist	
1.0 hours @ \$145.00 per hour	\$ 145.00
<i>Subtotal, Eliot Park Apartments</i>	<i>\$ 145.00</i>

Golden Valley 2013 PMP

Telephone conversations and emails with city staff and applicant; reviewed street reconstruction plans; prepared memorandum to BCWMC; prepared letter of recommendation to city of Golden Valley.

James P. Herbert, Principal Engineer/Scientist	
3.3 hours @ \$145.00 per hour	\$ 478.50
Karen L. Chandler, Engineer/Scientist/Specialist III	
0.5 hours @ \$145.00 per hour	\$ 72.50
Rita W. Weaver, Engineer/Scientist/Specialist II	
2.0 hours @ \$100.00 per hour	\$ 200.00
<i>Subtotal, Golden Valley 2013 PMP</i>	<i>\$ 751.00</i>

I-GV-461 Relief Force Main

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

James P. Herbert, Principal Engineer/Scientist	
1.5 hours @ \$145.00 per hour	\$ 217.50
Rita W. Weaver, Engineer/Scientist/Specialist II	
1.2 hours @ \$100.00 per hour	\$ 120.00
<i>Subtotal, I-GV-461 Relief Force Main</i>	<i>\$ 337.50</i>

The Tiburon (2013-1)

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

James P. Herbert, Principal Engineer/Scientist	
5.0 hours @ \$145.00 per hour	\$ 725.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
0.9 hours @ \$145.00 per hour	\$ 130.50
Rita W. Weaver, Engineer/Scientist/Specialist II	
7.2 hours @ \$100.00 per hour	\$ 720.00
Technicians/Administrative	\$ 37.50
<i>Subtotal, The Tiburon</i>	<i>\$ 1,613.00</i>

McDonald's at Crossroads Commons (2013-2)

Telephone conversations and emails with applicant; preliminary review of grading, drainage and erosion control plans for project in the city of Plymouth.

James P. Herbert, Principal Engineer/Scientist	
0.5 hours @ \$145.00 per hour	\$ 72.50
Rita W. Weaver, Engineer/Scientist/Specialist II	
2.8 hours @ \$100.00 per hour.....	\$ 280.00
Technicians/Administrative.....	\$ 37.50
<i>Subtotal, McDonald's at Crossroads Commons.....</i>	<i>\$ 390.00</i>

Motorwerks MINI (2013-3)

Telephone conversations and emails with applicant; preliminary review of grading, drainage and erosion control plans for project in the city of Golden Valley.

James P. Herbert, Principal Engineer/Scientist	
0.5 hours @ \$145.00 per hour	\$ 72.50
Rita W. Weaver, Engineer/Scientist/Specialist II	
2.5 hours @ \$100.00 per hour.....	\$ 250.00
Technicians/Administrative.....	\$ 37.50
<i>Subtotal, Motorwerks MINI (2013-3).....</i>	<i>\$ 360.00</i>

4900 Triton Drive (2013-4)

Telephone conversations and emails with applicant; preliminary review of grading, drainage and erosion control plans for project in the city of Golden Valley.

James P. Herbert, Principal Engineer/Scientist	
1.2 hours @ \$145.00 per hour	\$ 174.00
Rita W. Weaver, Engineer/Scientist/Specialist II	
0.8 hours @ \$100.00 per hour.....	\$ 80.00
Technicians/Administrative.....	\$ 37.50
<i>Subtotal, 4900 Triton Drive.....</i>	<i>\$ 291.50</i>

Trail Bridge over CSAH 61 (2013-5)

Preliminary review of grading, drainage and erosion control plans for project in the city of Plymouth.

James P. Herbert, Principal Engineer/Scientist	
0.5 hours @ \$145.00 per hour	\$ 72.50
Technicians/Administrative.....	\$ 37.50
<i>Subtotal, Trail Bridge over CSAH 61</i>	<i>\$ 110.00</i>

<i>Subtotal Plat Review</i>	<i>\$ 3,998.00</i>
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COMMISSION AND TAC MEETINGS

Attended February 7 TAC meeting, February 21 Commission meeting and February 25 Next Generation Plan Steering Committee meeting.

Karen L. Chandler, Engineer/Scientist/Specialist III	
8.7 hours @ \$145.00 per hour.....	\$ 1,261.50
Expenses (Mileage).....	\$ 5.09
<i>Subtotal, Commission Meetings.....</i>	<i>\$ 1,266.59</i>

SURVEYS AND STUDIES – FIS Review

Internal meeting regarding FEMA FIS information; communication with MDNR regarding review of Hennepin Co. FEMA maps.

Leonard J. Kremer, Principal Engineer/Scientist	
1.0 hours @ \$160.00 per hour	\$ 160.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
0.5 hours @ \$145.00 per hour	\$ 72.50
Sarah M. Stratton, Engineer/Scientist/Specialist III	
0.5 hours @ \$120.00 per hour	\$ 60.00
John E. McCarthy, Engineer/Scientist/Specialist I	
0.9 hours @ \$75.00 per hour	\$ 67.50
<i>Subtotal, Surveys and Studies.....</i>	<i>\$ 360.00</i>

WATER QUALITY MONITORING

Preparation of draft Biotic index report.

James P. Herbert, Principal Engineer/Scientist	
5.5 hours @ \$145.00 per hour	\$ 797.50
Henry M. Runke, Principal Engineer/Scientist	
0.5 hours @ \$165.00 per hour	\$ 82.50
Karen L. Chandler, Engineer/Scientist/Specialist III	
3.1 hours @ \$145.00 per hour	\$ 449.50
Margaret R. Rattei, Engineer/Scientist/Specialist II	
12.6 hours @ \$115.00 per hour	\$ 1,449.00
Kelly A Wild, Engineer/Scientist/Specialist I	
0.2 hours @ \$65.00 per hour	\$ 13.00
Technicians/Administrative.....	\$ 859.50
<i>Subtotal, Water Quality Monitoring.....</i>	<i>\$ 3,651.00</i>

WATER QUANTITY

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

Technicians/Administrative.....	\$	382.50
Expenses (Mileage/2WD vehicle)	\$	51.38
<i>Subtotal, Water Quantity</i>	\$	433.88

WATERSHED INSPECTION

Preparation for 2013 inspections.

Technicians/Administrative.....	\$	102.00
<i>Subtotal, Watershed Inspection</i>	\$	102.00

TOTAL ENGINEERING\$ 21,800.60

SECRETARIAL SERVICES

SECRETARIAL SERVICES EXPENSES

Administrative expenses requested by Amy Herbert including: copies, color copies for meeting packet; postage.

Expenses (B&W/color copies/postage).....	\$	180.83
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TOTAL SECRETARIAL SERVICES EXPENSES\$ 180.83

PLANNING

WATERSHED-WIDE P8 WATER QUALITY MODEL

Revise watershed maps; revisions to P8 water quality model; run P8 model using different precipitation events; calibrate P8 model; compiled P8 model results; prepared technical memorandum/report.

Gregory J. Wilson, Engineer/Scientist/Specialist III		
10.9 hours @ \$140.00 per hour	\$	1,526.00
Margaret R. Rattei, Engineer/Scientist/Specialist II		
31.7 hours @ \$115.00 per hour	\$	3,645.50
John E. McCarthy, Engineer/Scientist/Specialist I		
2.0 hours @ \$75.00 per hour	\$	150.00
Ross S. Mullen, Engineer/Scientist/Specialist I		
0.2 hours @ \$65.00 per hour	\$	13.00
Kevin J. Mueller, Engineer/Scientist/Specialist I		
1.0 hours @ \$70.00 per hour	\$	70.00
Joshua R. Vosejpka, Engineer/Scientist/Specialist I		
13.2 hours @ \$65.00 per hour	\$	858.00

Expenses (Color plotting).....\$ 54.00
Subtotal, Watershed-wide P8 Water Quality Model.....\$ 6,316.50

NEXT GENERATION PLAN

General

Coordination with administrator and Linda Loomis; revised Next Generation Plan schedule/Gantt chart with respect to TAC tasks and schedule; set up survey and post on BCWMC web site; implement survey pop-up feature on webpage.

Karen L. Chandler, Engineer/Scientist/Specialist III
0.8 hours @ \$145.00 per hour\$ 116.00
Sterling G. Williams, Engineer/Scientist/Specialist II
4.0 hours @ \$95.00 per hour\$ 380.00
Technicians/Administrative.....\$ 500.00
Subtotal, General.....\$ 996.00
Subtotal, Next Generation Plan.....\$ 996.00

TOTAL PLANNING.....\$ 7,312.50

ANNUAL REPORT

TOTAL ANNUAL REPORT\$ 0.00

WEBSITE

Implement fade effect into photo rotation feature on the home page. Update photographer credit to link to website.

Technicians/Administrative.....\$ 125.00
Subtotal, Website.....\$ 125.00
TOTAL WEBSITE.....\$ 125.00

WATERSHED OUTLET MONITORING PROGRAM (WOMP)

TOTAL WOMP.....\$ 0.00

CAPITAL IMPROVEMENT PROJECTS (Funded through tax levy)

LAKEVIEW PARK POND

Prepare for and attend meeting with Golden Valley and Plymouth staff regarding technical concerns with Lakeview Park Pond project; communications with Golden Valley staff; provide P8 sub-watershed divides to City's consultant for project.

James P. Herbert, Principal Engineer/Scientist	
2.0 hours @ \$145.00 per hour	\$ 290.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
4.2 hours @ \$145.00 per hour	\$ 609.00
Gregory J. Wilson, Engineer/Scientist/Specialist III	
3.0 hours @ \$140.00 per hour	\$ 420.00
Margaret R. Rattei, Engineer/Scientist/Specialist II	
2.2 hours @ \$115.00 per hour	\$ 253.00
Joshua R. Vosejpka, Engineer/Scientist/Specialist I	
4.0 hours @ \$65.00 per hour	\$ 260.00
<i>Subtotal, Lakeview Park Pond.....</i>	<i>\$ 1,832.00</i>

CRYSTAL-REGENT AVENUE (2010 CR)

Communications with Golden Valley staff regarding project operation and maintenance.

Karen L. Chandler, Engineer/Scientist/Specialist III	
0.4 hours @ \$145.00 per hour	\$ 58.00
<i>Subtotal, Crystal-Regent Avenue</i>	<i>\$ 58.00</i>

NORTH BRANCH (2011CR-NB)

Review reimbursement request and prepare email summary for Commission meeting.

James P. Herbert, Principal Engineer/Scientist	
2.0 hours @ \$145.00 per hour	\$ 290.00
<i>Subtotal, North Branch (2011CR-NB)</i>	<i>\$ 290.00</i>

WIRTH LAKE OUTLET MODIFICATION (WTH-4)

Grant administration: prepare website write-up update; eLINK grant reporting; communications with BWSR staff regarding grant reporting requirements.

James P. Herbert, Principal Engineer/Scientist	
0.4 hours @ \$145.00 per hour	\$ 58.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
0.4 hours @ \$145.00 per hour	\$ 58.00
Amy R. Mikus, Engineer/Scientist/Specialist I	
3.5 hours @ \$80.00 per hour	\$ 280.00
<i>Subtotal, Wirth Lake Outlet Modification</i>	<i>\$ 396.00</i>

CEDAR LAKE ROAD TO GOLDEN VALLEY ROAD, 2012 MAIN STEM

Grant administration: prepare website write-up update; eLINK grant reporting; communications with BWSR staff regarding grant reporting requirements.

Karen L. Chandler, Engineer/Scientist/Specialist III	
1.5 hours @ \$145.00 per hour.....	\$ 217.50
Amy R. Mikus, Engineer/Scientist/Specialist I	
2.5 hours @ \$80.00 per hour	\$ 200.00
<i>Subtotal, Cedar Lk Rd to Golden Valley Rd, 2012 Main Stem.....</i>	<i>\$ 417.50</i>

SCHAPER POND ENHANCEMENT

Communications with Hennepin County and BWSR staff regarding major plan amendment; prepare draft major plan amendment letter for February Commission meeting, including revised CIP table, and draft revised Plan section; finalize major plan amendment letter; coordinate with recording administrator regarding distribution of amendment.

Karen L. Chandler, Engineer/Scientist/Specialist III	
3.5 hours @ \$145.00 per hour.....	\$ 507.50
<i>Subtotal, Schaper Pond Enhancement</i>	<i>\$ 507.50</i>

TWIN LAKE ALUM TREATMENT PROJECT (TW-2)

Prepare Twin Lake feasibility study including development of cost estimates; internal meetings; regarding feasibility study; communications with Hennepin County and BWSR staff regarding major plan amendment; prepare draft major plan amendment letter for February Commission meeting, including revised CIP table, and draft revised Plan section; finalize major plan amendment letter; coordinate with recording administrator regarding distribution of amendment.

James P. Herbert, Principal Engineer/Scientist	
2.7 hours @ \$145.00 per hour	\$ 391.50
Karen L. Chandler, Engineer/Scientist/Specialist III	
7.6 hours @ \$145.00 per hour.....	\$ 1,102.00
Gregory J. Wilson, Engineer/Scientist/Specialist III	
0.5 hours @ \$140.00 per hour	\$ 70.00
Keith M. Pilgrim, Engineer/Scientist/Specialist III	
19.0 hours @ \$125.00 per hour.....	\$ 2,375.00
Ronald M. Koth, Engineer/Scientist/Specialist II	
0.5 hours @ \$110.00 per hour.....	\$ 55.00
Brian J. Huser, Engineer/Scientist/Specialist II	
0.9 hours @ \$110.00 per hour.....	\$ 99.00
Brent A. Lindstrom, Engineer/Scientist/Specialist II	
0.5 hours @ \$115.00 per hour.....	\$ 57.50
Amy R. Mikus, Engineer/Scientist/Specialist I	
10.0 hours @ \$80.00 per hour	\$ 800.00
<i>Subtotal, Twin Lake Alum Treatment Project (TW-2).....</i>	<i>\$ 4,950.00</i>

BRIARWOOD – DAWNVIEW POND

Communications with Hennepin County and BWSR staff regarding major plan amendment; prepare draft major plan amendment letter for February Commission meeting, including revised CIP table, and draft revised Plan section; finalize major plan amendment letter; coordinate with recording administrator regarding distribution of amendment.

Karen L. Chandler, Engineer/Scientist/Specialist III	
1.9 hours @ \$145.00 per hour	\$ 275.50
<i>Subtotal, Briarwood – Dawnview Pond</i>	<i>\$ 275.50</i>

TOTAL CAPITAL IMP PROJECTS (Tax Levy)\$ 8,726.50

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

TMDL STUDIES

TMDL IMPLEMENTATION

Contacted MPCA regarding MS4 permit status, reviewed Sweeney Lake watershed TMDL implementation plan; internal meeting regarding TMDL implementation requirements and MS4 permit; compared updated P8 modeling to watershed modeling originally developed for Sweeney and Medicine Lake TMDLs to evaluate whether subsequent implementation projects were properly accounted for in the updated modeling.

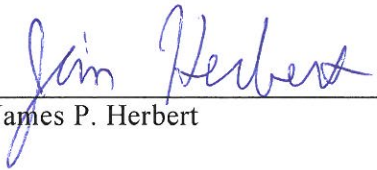
Leonard J. Kremer, Principal Engineer/Scientist	
1.9 hours @ \$160.00 per hour	\$ 304.00
James P. Herbert, Principal Engineer/Scientist	
1.0 hours @ \$145.00 per hour	\$ 145.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
1.2 hours @ \$145.00 per hour	\$ 174.00
Gregory J. Wilson, Engineer/Scientist/Specialist III	
2.5 hours @ \$140.00 per hour	\$ 350.00
Margaret R. Rattei, Engineer/Scientist/Specialist II	
4.8 hours @ \$115.00 per hour	\$ 552.00
<i>Subtotal, TMDL Implementation</i>	<i>\$ 1,525.00</i>

TOTAL TMDL STUDIES.....\$ 1,525.00

SUMMARY TOTALS

Total Engineering.....	\$ 21,800.60
Total Secretarial Services Expenses	\$ 180.83
Total Planning.....	\$ 7,312.50
Total Annual Report/Website.....	\$ 125.00
Total WOMP	\$ 0.00
Total Capital Improvement Projects (Tax Levy)	\$ 8,726.50
Total Capital Improvement Projects (Maintenance Funds)	\$ 0.00
Total TMDL Studies	\$ <u>1,525.00</u>
TOTAL PAYABLE	\$ 39,670.43

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



James P. Herbert

2013 Engineering and Planning Summary

Description	Previous Totals	2/2/2013 3/1/2013	New Totals	Budget	Balance (over) / under
ENGINEERING					
Technical Services	\$ -	\$ 11,989.13	\$ 11,989.13	\$ 120,000.00	\$ 108,010.87
Plat Review	\$ -	\$ 3,998.00	\$ 3,998.00	\$ 60,000.00	\$ 56,002.00
Technical Services/Plat Review Subtotal	\$ -	\$ 15,987.13	\$ 15,987.13	\$ 180,000.00	\$ 164,012.87
Commission & TAC Meetings	\$ -	\$ 1,266.59	\$ 1,266.59	\$ 14,250.00	\$ 12,983.41
Surveys & Studies	\$ -	\$ 360.00	\$ 360.00	\$ 10,000.00	\$ 9,640.00
Water Quality/Monitoring	\$ -	\$ 3,651.00	\$ 3,651.00	\$ 40,000.00	\$ 36,349.00
Water Quantity	\$ -	\$ 433.88	\$ 433.88	\$ 11,000.00	\$ 10,566.12
Watershed Inspections	\$ -	\$ 102.00	\$ 102.00	\$ 7,000.00	\$ 6,898.00
Annual Flood Control Project Inspections	\$ -	\$ -	\$ -	\$ 15,000.00	\$ 15,000.00
Review Municipal Plans	\$ -	\$ -	\$ -	\$ 2,000.00	\$ -
Subtotal Engineering	\$ -	\$ 21,800.60	\$ 21,800.60	\$ 279,250.00	\$ 255,449.40
PLANNING					
Watershed-wide XPSWMM Model [1]	\$ -	\$ -	\$ -	\$ 490.57	\$ 490.57
Watershed-wide P8 Water Quality Model [1]	\$ -	\$ 6,316.50	\$ 6,316.50	\$ 9,968.42	\$ 3,651.92
Next Generation Plan	\$ -	\$ 996.00	\$ 996.00	\$ 40,000.00	\$ 39,004.00
Subtotal Planning	\$ 203,578.17	\$ 7,312.50	\$ 7,312.50	\$ 50,458.99	\$ 43,146.49
Annual Report					
Annual Report	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00
Website	\$ -	\$ 125.00	\$ -	\$ 2,500.00	\$ 2,500.00
WOMP (MCES/MPRB)	\$ -	\$ -	\$ -	\$ 6,000.00	\$ 6,000.00
Secretarial Services & Expenses [2]	\$ -	\$ 180.83	\$ 180.83	\$ -	\$ (180.83)
Watershed Education Partnership	\$ -	\$ -	\$ -	\$ 15,000.00	\$ 15,000.00
Education and Public Outreach	\$ -	\$ -	\$ -	\$ 14,775.00	\$ 14,775.00
Public Communications	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00
Erosion/Sediment (Channel Maintenance)	\$ -	\$ -	\$ -	\$ -	\$ -
Long-Term Maintenance(Flood Control Proj)	\$ -	\$ -	\$ -	\$ -	\$ -
Special Projects	\$ -	\$ -	\$ -	\$ -	\$ -
CAPITAL IMPROVEMENT PROJECTS [3]					
Crystal-Regent Avenue (2010 CR)	\$ -	\$ 58.00	\$ 58.00	\$ -	\$ (58.00)
Wisconsin Avenue-Crystal (2011 CR)	\$ -	\$ -	\$ -	\$ -	\$ -
North Branch (2011 CR-NB)	\$ -	\$ 290.00	\$ 290.00	\$ -	\$ (290.00)
West Medicine Lake Park Pond (2008-1)	\$ -	\$ -	\$ -	\$ -	\$ -
Plymouth Creek Restoration (2010 CR)	\$ -	\$ -	\$ -	\$ -	\$ -
Resource Management Plan (RMP)	\$ -	\$ -	\$ -	\$ -	\$ -
Circle Park Pond (PL-6)	\$ -	\$ -	\$ -	\$ -	\$ -
Plymouth Pond NB-07 (NL-2)	\$ -	\$ -	\$ -	\$ -	\$ -
Wirth Lake Outlet Mod. (WTH-4)	\$ -	\$ 396.00	\$ 396.00	\$ -	\$ (396.00)
Irving Ave to GV Road (2012 CR)	\$ -	\$ 417.50	\$ 417.50	\$ -	\$ (417.50)
Lakeview Park Pond (ML-8)	\$ -	\$ 1,832.00	\$ 1,832.00	\$ -	\$ (1,832.00)
Schaper Pond Enhancement (SL-1)	\$ -	\$ 507.50	\$ 507.50	\$ -	\$ (507.50)
Twin Lake Alum Treatment (TW-2)	\$ -	\$ 4,950.00	\$ 4,950.00	\$ -	\$ (4,950.00)
Briarwood-Dawnview Pond (BC-7)	\$ -	\$ 275.50	\$ 275.50	\$ -	\$ (275.50)
CAPITAL IMPROVEMENT PROJECTS [4]					
Sweeney Lake Outlet (2012 FC-1)	\$ -	\$ -	\$ -	\$ -	\$ -
TMDL STUDIES					
TMDL Implementation	\$ -	\$ 1,525.00	\$ 1,525.00	\$ 10,000.00	\$ 8,475.00
Sweeney Lake	\$ -	\$ -	\$ -	\$ -	\$ -
Biota	\$ -	\$ -	\$ -	\$ -	\$ -
Medicine Lake	\$ -	\$ -	\$ -	\$ -	\$ -
Wirth Lake	\$ -	\$ -	\$ -	\$ -	\$ -
E-Coli Sampling	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ -	\$ 10,557.33	\$ 10,557.33	\$ -	\$ -
Total	\$ -	\$ 39,670.43	\$ 39,670.43	\$ -	\$ -

Total Current Invoice:

\$ 39,670.43

[1] Continuation of 2012 XPSWMM budget (\$70,000) and P8 budget (\$135,000).

[2] Includes copying, and mailing expenses only requested by Amy Herbert Administrative Services.

[3] Capital Improvement Projects (CIP) - to be charged to CIP accounts funded by Hennepin County tax levy.

[4] Capital Improvement Projects (CIP) - to be charged to CIP accounts funded by Flood Control Project Long-term Maintenance Funds.