

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

Page # 1  
Invoice # 23270051-2013 -3  
Project # 23/27-0051  
Client # 59  
May 3, 2013

Invoice of Account with  
BARR ENGINEERING COMPANY

For professional services during the period of  
March 30, 2013 through April 26, 2013

**ENGINEERING**

TECHNICAL SERVICES

Calls/emails to or from the Commissioners, administrator, recording administrator, watershed communities and interested citizens; coordination with recording administrator regarding post-meeting tasks; internal meeting regarding grant updates and grant reporting calendar; preparation of grant expenses tracking spreadsheets; internal meeting regarding CIP, telephone call from Golden Valley staff regarding CIP status and BCWMC monitoring; reviewed CIP tables and closed project accounts and coordination with Deputy Treasurer and administrator regarding closed project account and past levy requests; email to Commissioner Hoshal regarding Medicine Lake water levels; prepared draft proposed 2014 budget for technical services and provided to administrator; communications with administrator regarding tour sites; communications with MPRB staff; reviewed and prepared comments on MPCA bacteria TMDL; internal discussions regarding 303(d) listings for intermittent streams and county drainage ditches; sent e-mail to MPCA and follow-up phone call regarding BCWMC 303(d) listings.

Leonard J. Kremer, Principal Engineer/Scientist	
6.5 hours @ \$180.00 per hour .....	\$ 1,170.00
Henry M. Runke, Principal Engineer/Scientist	
2.0 hours @ \$170.00 per hour .....	\$ 340.00
James P. Herbert, Principal Engineer/Scientist	
6.0 hours @ \$160.00 per hour .....	\$ 960.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
23.4 hours @ \$150.00 per hour .....	\$ 3,510.00
Amy R. Mikus, Engineer/Scientist/Specialist I	
2.5 hours @ \$85.00 per hour .....	\$ 212.50
Joshua R. Vosejpka, Engineer/Scientist/Specialist I	
1.4 hours @ \$65.00 per hour .....	\$ 91.00
Technicians/Administrative.....	\$ 323.00
<i>Subtotal, Technical Services.....</i>	<i>\$ 6,606.50</i>

#### PRELIMINARY SITE REVIEW/CORRESPONDENCE

Telephone conversations regarding proposed developments and review requirements; provided watershed hydraulic information, flood profiles and BCWMC development requirements to applicants; revised 2013 active project list; phone call from MFRA regarding Plymouth project; phone call from Knutson Construction regarding St. Louis Park site; call from architect regarding proposed development in St. Louis Park; communications with administrator regarding proposed site improvements in Minneapolis adjacent to Bassett Creek.

James P. Herbert, Principal Engineer/Scientist		
1.5 hours @ \$160.00 per hour .....	\$	240.00
Karen L. Chandler, Engineer/Scientist/Specialist III		
0.5 hours @ \$150.00 per hour .....	\$	75.00
Technicians/Administrative .....	\$	48.00
<i>Subtotal, Preliminary Site Review/Correspondence .....</i>	<i>\$</i>	<i>363.00</i>

#### MONTHLY MEETING PREPARATION

Reviewed draft BCWMC meeting minutes, agenda and packet materials and discussed comments with recording administrator; internal meetings, and communications/coordination with administrator and recording administrator regarding agenda, to-do list and meeting packet for April 2013 meeting; pre-meeting conference call with administrator; communications with administrator regarding actions for agenda items, and administrator's memo.

James P. Herbert, Principal Engineer/Scientist		
8.7 hours @ \$160.00 per hour .....	\$	1,392.00
Karen L. Chandler, Engineer/Scientist/Specialist III		
11.3 hours @ \$150.00 per hour .....	\$	1,695.00
Sterling G. Williams, Engineer/Scientist/Specialist II		
0.5 hours @ \$110.00 per hour .....	\$	55.00
Technicians/Administrative .....	\$	42.50
<i>Subtotal, Monthly Meeting Preparation .....</i>	<i>\$</i>	<i>3,184.50</i>

#### TAC MEETING PREPARATION

Prepared for April 4 TAC meeting; communications with administrator regarding TAC agenda; provided TAC files to administrator; prepared TAC memo for April Commission meeting; internal communications regarding future TAC meetings; email to TAC regarding Lakeview Park Pond cost estimate.

Karen L. Chandler, Engineer/Scientist/Specialist III		
7.1 hours @ \$150.00 per hour .....	\$	1,065.00
<i>Subtotal, TAC Meeting Preparation .....</i>	<i>\$</i>	<i>1,065.00</i>

<i>Subtotal Technical Services .....</i>	<i>\$</i>	<i>11,219.00</i>
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### **PLAT REVIEW**

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

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

Erosion control inspection.

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

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

Erosion control inspection.

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

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

Reviewed plans to determine existing storm sewer under proposed frontage road;  
communications with Plymouth staff regarding Commissioner Hoshal questions about surcharge stockpile.

Karen L. Chandler, Engineer/Scientist/Specialist III 0.9 hours @ \$150.00 per hour.....	\$	135.00
Rita W. Weaver, Engineer/Scientist/Specialist II 0.4 hours @ \$120.00 per hour.....	\$	48.00
Technicians/Administrative.....	\$	119.00
<i>Subtotal, Crossroads Commons – Frontage Road.....</i>	<i>\$</i>	<i>302.00</i>

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

Erosion control inspection.

Technicians/Administrative.....	\$	93.50
<i>Subtotal, Crossroads Commons – Senior Housing.....</i>	<i>\$</i>	<i>93.50</i>

#### **CP Rail Bridge Replacement**

Erosion control inspection.

Technicians/Administrative.....	\$	102.00
<i>Subtotal, CP Rail Bridge Replacement.....</i>	<i>\$</i>	<i>102.00</i>

#### **1200 Angelo Drive**

Erosion control inspection.

Technicians/Administrative.....\$ 85.00

*Subtotal, 1200 Angelo Drive .....\$ 85.00*

**10600 Wayzata Blvd Cleanup**

Erosion control inspection.

Technicians/Administrative.....\$ 102.00

*Subtotal, 10600 Wayzata Blvd Cleanup.....\$ 102.00*

**Hazelden Site Expansion**

Erosion control inspection.

Technicians/Administrative.....\$ 119.00

*Subtotal, Hazelden Site Expansion .....\$ 119.00*

**Highway 55 Corporate Center**

Erosion control inspection.

Technicians/Administrative.....\$ 102.00

*Subtotal, Highway 55 Corporate Center.....\$ 102.00*

**West Health Addition**

Erosion control inspection.

Technicians/Administrative.....\$ 93.50

*Subtotal, West Health Addition.....\$ 93.50*

**GV 2012 PMP**

Erosion control inspection.

Technicians/Administrative.....\$ 68.00

*Subtotal, GV 2012 PMP .....\$ 68.00*

**Robbinsdale 2011 St. Reconstruction**

Erosion control inspection.

Technicians/Administrative.....\$ 102.00

*Subtotal, Robbinsdale 2011 St. Reconstruction.....\$ 102.00*

**Cornerstone Auto Resource**

Erosion control inspection.

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

**Breck School Phase 1 Addition**

Erosion control inspection.

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

**CP Rail Bridge Replacement MP 2.12**

Erosion control inspection.

Technicians/Administrative.....	\$	119.00
<i>Subtotal, CP Rail Bridge Replacement .....</i>	<i>\$</i>	<i>119.00</i>

**5929 St. Croix Avenue**

Erosion control inspection.

Technicians/Administrative.....	\$	102.00
<i>Subtotal, 5929 St. Croix Avenue .....</i>	<i>\$</i>	<i>102.00</i>

**The Hills of Plymouth Prof Bldg**

Erosion control inspection.

Technicians/Administrative.....	\$	102.00
<i>Subtotal, The Hills of Plymouth Prof Bldg.....</i>	<i>\$</i>	<i>102.00</i>

**Plymouth Salt Storage Building**

Erosion control inspection.

Technicians/Administrative.....	\$	68.00
<i>Subtotal, Plymouth Salt Storage Bldg.....</i>	<i>\$</i>	<i>68.00</i>

**Gateway Assisted Living**

Reviewed revised grading, drainage and erosion control plans; prepared letter of approval for project in the city of St. Louis Park.

Rita W. Weaver, Engineer/Scientist/Specialist II		
1.0 hours @ \$120.00 per hour.....	\$	120.00
Technicians/Administrative.....	\$	16.00
<i>Subtotal, Gateway Assisted Living.....</i>	<i>\$</i>	<i>136.00</i>

**Turtle Lake Drainage Improvement**

Erosion control inspection.

Technicians/Administrative.....\$ 102.00  
*Subtotal, Turtle Lake Drainage Improvement.....\$ 102.00*

**45<sup>th</sup> and Nathan Lane Drainage Improvement**

Erosion control inspection.

Technicians/Administrative.....\$ 93.50  
*Subtotal, 45<sup>th</sup> and Nathan Ln Drainage Imp .....\$ 93.50*

**Sunset Hill Element 2013 Bldg Add'n Renovation**

Erosion control inspection.

Technicians/Administrative.....\$ 102.00  
*Subtotal, Sunset Hill Element 2013 Bldg Add'n Renov.....\$ 102.00*

**Eliot Park Apartments**

Reviewed revised grading, drainage and erosion control plans.

James P. Herbert, Principal Engineer/Scientist  
0.5 hours @ \$160.00 per hour .....\$ 80.00  
*Subtotal, Eliot Park Apartments .....\$ 80.00*

**Greenwood Elementary School**

Erosion control inspection.

Technicians/Administrative.....\$ 76.50  
*Subtotal, Greenwood Elementary School.....\$ 76.50*

**Golden Valley 2013 PMP**

Erosion control inspection.

Technicians/Administrative.....\$ 147.50  
*Subtotal, Golden Valley 2013 PMP .....\$ 147.50*

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

Erosion control inspection.

Technicians/Administrative.....\$ 119.00  
*Subtotal, I-GV-461 Relief Force Main.....\$ 119.00*

**The Tiburon (2013-1)**

Telephone conversations and emails with city of Golden Valley staff and applicant.

James P. Herbert, Principal Engineer/Scientist

0.5 hours @ \$160.00 per hour .....	\$ 80.00
<i>Subtotal, The Tiburon.....</i>	<i>\$ 80.00</i>

**McDonald's at Crossroads Commons (2013-2)**

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

James P. Herbert, Principal Engineer/Scientist	
0.3 hours @ \$160.00 per hour .....	\$ 48.00
Rita W. Weaver, Engineer/Scientist/Specialist II	
1.5 hours @ \$120.00 per hour.....	\$ 180.00
Technicians/Administrative.....	\$ 24.00
<i>Subtotal, McDonald's at Crossroads Commons.....</i>	<i>\$ 252.00</i>

**Motorwerks MINI (2013-3)**

Telephone conversations and emails with applicant; reviewed grading, drainage and erosion control plans; prepared letter of approval for project in the city of Golden Valley.

James P. Herbert, Principal Engineer/Scientist	
0.5 hours @ \$160.00 per hour .....	\$ 80.00
Rita W. Weaver, Engineer/Scientist/Specialist II	
1.8 hours @ \$120.00 per hour.....	\$ 216.00
Technicians/Administrative.....	\$ 32.00
<i>Subtotal, Motorwerks MINI (2013-3).....</i>	<i>\$ 328.00</i>

**4900 Triton Drive (2013-4)**

Telephone conversations and emails with applicant; reviewed revised grading, drainage and erosion control plans; reviewed hydrologic data; prepared letter of approval for project in the city of Golden Valley.

James P. Herbert, Principal Engineer/Scientist	
1.0 hours @ \$160.00 per hour .....	\$ 160.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
0.5 hours @ \$150.00 per hour .....	\$ 75.00
Rita W. Weaver, Engineer/Scientist/Specialist II	
8.7 hours @ \$120.00 per hour.....	\$ 1,044.00
Technicians/Administrative.....	\$ 24.00
<i>Subtotal, 4900 Triton Drive.....</i>	<i>\$ 1,303.00</i>

**Trail Bridge over CSAH 61**

Telephone conversations and emails with applicant; reviewed grading, drainage and erosion control plans; prepared letter of approval for project in the city of Plymouth.

James P. Herbert, Principal Engineer/Scientist	
1.3 hours @ \$160.00 per hour .....	\$ 208.00



Rita W. Weaver, Engineer/Scientist/Specialist II  
4.0 hours @ \$120.00 per hour.....\$ 480.00  
*Subtotal, Trail Bridge over CSAH 61 .....\$ 688.00*

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

Telephone conversations and emails with applicant; reviewed revised grading, drainage and erosion control plans; prepared letter of approval for project in the city of Plymouth.

James P. Herbert, Principal Engineer/Scientist  
0.5 hours @ \$160.00 per hour .....\$ 80.00  
Rita W. Weaver, Engineer/Scientist/Specialist II  
3.8 hours @ \$120.00 per hour.....\$ 456.00  
*Subtotal, Sagamore Street Reconstruction .....\$ 536.00*

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

Initial review of project plans.

Rita W. Weaver, Engineer/Scientist/Specialist II  
0.4 hours @ \$120.00 per hour.....\$ 48.00  
*Subtotal, Hennepin County 911 Facility.....\$ 48.00*

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

Telephone conversations and emails with applicant; reviewed revised grading, drainage and erosion control plans; prepared letter of approval for project in the city of Plymouth.

James P. Herbert, Principal Engineer/Scientist  
1.1 hours @ \$160.00 per hour .....\$ 176.00  
Rita W. Weaver, Engineer/Scientist/Specialist II  
4.0 hours @ \$120.00 per hour.....\$ 480.00  
Technicians/Administrative.....\$ 16.00  
*Subtotal, Kohl's at Rockford Plaza.....\$ 672.00*

**MnDOT TH 169 Mill and Overlay (2013-9)**

Coordination with MnDOT; reviewed street improvement plans; prepared letter of recommendation for project in the city of Plymouth.

James P. Herbert, Principal Engineer/Scientist  
2.0 hours @ \$160.00 per hour .....\$ 320.00  
Karen L. Chandler, Engineer/Scientist/Specialist III  
0.3 hours @ \$150.00 per hour.....\$ 45.00  
Rita W. Weaver, Engineer/Scientist/Specialist II  
2.9 hours @ \$120.00 per hour.....\$ 348.00  
*Subtotal, MnDOT TH 169 Mill and Overlay.....\$ 713.00*



**Sunshine Factory (2013-10)**

Telephone conversations and emails with applicant; reviewed revised grading, drainage and erosion control plans; prepared letter of approval for project in the city of Plymouth.

James P. Herbert, Principal Engineer/Scientist	
1.4 hours @ \$160.00 per hour .....	\$ 224.00
Rita W. Weaver, Engineer/Scientist/Specialist II	
3.9 hours @ \$120.00 per hour .....	\$ 468.00
Technicians/Administrative .....	\$ 56.00
<i>Subtotal, Sunshine Factory.....</i>	<i>\$ 748.00</i>

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

Telephone conversations and emails with applicant; reviewed historical files and grading, drainage and erosion control plans; prepared letter of recommendation for project in the city of Plymouth.

James P. Herbert, Principal Engineer/Scientist	
2.5 hours @ \$160.00 per hour .....	\$ 400.00
Rita W. Weaver, Engineer/Scientist/Specialist II	
3.8 hours @ \$120.00 per hour .....	\$ 456.00
Technicians/Administrative .....	\$ 40.00
<i>Subtotal, HOM Furniture Dock Expansion .....</i>	<i>\$ 896.00</i>

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

Preliminary review of project in the City of Golden Valley.

James P. Herbert, Principal Engineer/Scientist	
0.6 hours @ \$160.00 per hour .....	\$ 96.00
Technicians/Administrative .....	\$ 40.00
<i>Subtotal, Three Nine Four Apt and Sr Care .....</i>	<i>\$ 136.00</i>

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

Preliminary review of project in the City of Plymouth.

James P. Herbert, Principal Engineer/Scientist	
1.0 hours @ \$160.00 per hour .....	\$ 160.00
Technicians/Administrative .....	\$ 48.00
<i>Subtotal, Plymouth Yard Waste Site Improvements .....</i>	<i>\$ 208.00</i>

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

Preliminary review of project in the City of Minnetonka.

James P. Herbert, Principal Engineer/Scientist	
0.6 hours @ \$160.00 per hour .....	\$ 96.00
<i>Subtotal, Ridgedale Mall Macy's Expansion .....</i>	<i>\$ 96.00</i>

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

Preliminary review of project in the City of Plymouth.

James P. Herbert, Principal Engineer/Scientist	
0.7 hours @ \$160.00 per hour .....	\$ 112.00
<i>Subtotal, West Health TCU .....</i>	<i>\$ 112.00</i>
 <i>Subtotal Plat Review .....</i>	 <i>\$ 9,504.50</i>

**COMMISSION AND TAC MEETINGS**

Attended April 18 Commission meeting, April 4 TAC meeting and April 22 Steering Committee meeting, including affinity mapping of issues from small group meetings.

Karen L. Chandler, Engineer/Scientist/Specialist III	
9.9 hours @ \$150.00 per hour .....	\$ 1,485.00
<i>Subtotal, Commission Meetings .....</i>	<i>\$ 1,485.00</i>

**SURVEYS AND STUDIES**

Reviewed draft FEMA maps and compared flood elevations to BCWMC flood elevations; internal meetings regarding FEMA FIS information at specific crossings and review of inundation flood areas; prepared tables comparing FEMA with BCWMC's flood elevations; call from Golden Valley staff and internal discussions regarding BCWMC review of FEMA maps and coordination with Risk Map meeting; prepared memo for April Commission meeting.

Leonard J. Kremer, Principal Engineer/Scientist	
3.2 hours @ \$180.00 per hour .....	\$ 576.00
James P. Herbert, Principal Engineer/Scientist	
1.0 hours @ \$160.00 per hour .....	\$ 160.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
4.3 hours @ \$150.00 per hour .....	\$ 645.00
Jeffrey D. Weiss, Engineer/Scientist/Specialist II	
3.0 hours @ \$110.00 per hour .....	\$ 330.00
John E. McCarthy, Engineer/Scientist/Specialist I	
6.2 hours @ \$80.00 per hour .....	\$ 496.00
<i>Subtotal, Surveys and Studies .....</i>	<i>\$ 2,207.00</i>

**WATER QUALITY MONITORING**

Preparation for 2013 monitoring program including Northwood Lake and South Rice Pond; communications with Plymouth staff and TRPD regarding 2012 and 2013 monitoring; reviewed and addressed Commissioner questions regarding Medicine Lake and Hidden Lakes area.

Henry M. Runke, Principal Engineer/Scientist	
0.5 hours @ \$170.00 per hour .....	\$ 85.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
0.4 hours @ \$150.00 per hour .....	\$ 60.00

Margaret R. Rattei, Engineer/Scientist/Specialist II	
1.3 hours @ \$120.00 per hour .....	\$ 156.00
Ross S. Mullen, Engineer/Scientist/Specialist I	
7.4 hours @ \$70.00 per hour .....	\$ 518.00
Technicians/Administrative .....	\$ 240.00
<i>Subtotal, Water Quality Monitoring .....</i>	<i>\$ 1,059.00</i>

#### WATER QUANTITY

Measured and reviewed lake level elevations as part of the lake-gauging program; reviewed background information and prepared email to Met Council regarding Medicine Lake outflow.

James P. Herbert, Principal Engineer/Scientist	
2.0 hours @ \$160.00 per hour .....	\$ 320.00
Technicians/Administrative .....	\$ 323.00
Expenses (Mileage/2WD vehicle) .....	\$ 51.38
<i>Subtotal, Water Quantity .....</i>	<i>\$ 694.38</i>

#### WATERSHED INSPECTION

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

James P. Herbert, Principal Engineer/Scientist	
1.4 hours @ \$160.00 per hour .....	\$ 224.00
Technicians/Administrative .....	\$ 441.00
Expenses (Mileage/2WD vehicle) .....	\$ 214.67
<i>Subtotal, Watershed Inspection .....</i>	<i>\$ 879.67</i>

**TOTAL ENGINEERING.....\$ 27,048.55**

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

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

Technicians/Administrative .....	\$ 40.00
Expenses (B&W/color copies/postage) .....	\$ 1,182.79

**TOTAL SECRETARIAL SERVICES EXPENSES .....\$ 1,222.79**

## PLANNING

### WATERSHED-WIDE P8 WATER QUALITY MODEL

Prepared technical memorandum/report.

Gregory J. Wilson, Engineer/Scientist/Specialist III	
2.5 hours @ \$145.00 per hour .....	\$ 362.50
<i>Subtotal, Watershed-wide P8 Water Quality Model .....</i>	<i>\$ 362.50</i>

### NEXT GENERATION PLAN

Coordination with administrator; prepared weekly update on Bassett Creek Survey respondents count; internal meeting and preparation for Steering Committee meeting; reviewed current version of BCWMC plan; communications with administrator and Linda Loomis regarding April 22 Steering Committee Meeting agenda items; prepared draft table of contents and internal meeting to discuss; planned and attended internal kickoff meeting.

Karen L. Chandler, Engineer/Scientist/Specialist III	
11.0 hours @ \$150.00 per hour .....	\$ 1,650.00
Sterling G. Williams, Engineer/Scientist/Specialist II	
20.8 hours @ \$110.00 per hour .....	\$ 2,288.00
Candice M. Kantor, Engineer/Scientist/Specialist I	
2.5 hours @ \$80.00 per hour .....	\$ 200.00
Joshua R. Vosejpka, Engineer/Scientist/Specialist I	
1.2 hours @ \$65.00 per hour .....	\$ 78.00
Technicians/Administrative .....	\$ 39.00
<i>Subtotal, Next Generation Plan .....</i>	<i>\$ 4,255.00</i>
<b>TOTAL PLANNING .....</b>	<b>\$ 4,617.50</b>

## ANNUAL REPORT

### ANNUAL REPORT

Preparation of 2012 annual report.

Karen L. Chandler, Engineer/Scientist/Specialist III	
3.9 hours @ \$150.00 per hour .....	\$ 585.00
<i>Subtotal, Annual Report .....</i>	<i>\$ 585.00</i>
<b>TOTAL ANNUAL REPORT .....</b>	<b>\$ 585.00</b>

## PUBLIC COMMUNICATIONS

### PUBLIC COMMUNICATIONS

Prepared new watershed map and mounted on foam core for BCWMC meetings.

Karen L. Chandler, Engineer/Scientist/Specialist III 0.4 hours @ \$150.00 per hour .....	\$ 60.00
Joshua R. Vosejpka, Engineer/Scientist/Specialist I 0.1 hours @ \$65.00 per hour .....	\$ 6.50
Technicians/Administrative .....	\$ 115.00
Expenses (plotting) .....	\$ 14.00
<i>Subtotal, Public Communications</i> .....	\$ 195.50
<b>TOTAL PUBLIC COMMUNICATIONS .....</b>	<b>\$ 195.50</b>

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

Reviewed current rating curve and rating curve history at Bassett WOMP with MCES; downloaded and reviewed 2013 flow data; addressed WOMP rating curve question from Met Council staff.

James P. Herbert, Principal Engineer/Scientist 2.0 hours @ \$160.00 per hour .....	\$ 320.00
Gregory J. Wilson, Engineer/Scientist/Specialist III 1.6 hours @ \$145.00 per hour .....	\$ 232.00
Christopher J. Bonick, Engineer/Scientist/Specialist II 9.5 hours @ \$110.00 per hour .....	\$ 1,045.00
<i>Subtotal, Watershed Outlet Monitoring Program</i> .....	\$ 1,597.00
<b>TOTAL WOMP.....</b>	<b>\$ 1,597.00</b>

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

Communications with Golden Valley staff, SEH, and administrator regarding Lakeview Park Pond; reviewed technical memo regarding design issues at Lakeview Park Pond site.

Karen L. Chandler, Engineer/Scientist/Specialist III 2.0 hours @ \$150.00 per hour .....	\$ 300.00
Technicians/Administrative .....	\$ 16.00
<i>Subtotal, Lakeview Park Pond</i> .....	\$ 316.00

CRYSTAL-REGENT AVENUE (2010 CR)

Compiled and edited grant reporting documents for BCWMC website.

Amy R. Mikus, Engineer/Scientist/Specialist I	
1.0 hours @ \$85.00 per hour .....	\$ 85.00
<i>Subtotal, Crystal-Regent Avenue .....</i>	<i>\$ 85.00</i>

WISCONSIN AVENUE – CRYSTAL (2011CR)

Preliminary review of reimbursement request.

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

SWEENEY LAKE OUTLET REPLACEMENT CIP

Coordination with City staff; preliminary review of reimbursement request.

James P. Herbert, Principal Engineer/Scientist	
6.0 hours @ \$160.00 per hour .....	\$ 960.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
2.3 hours @ \$150.00 per hour .....	\$ 345.00
<i>Subtotal, Sweeney Lake Outlet Replacement CIP.....</i>	<i>\$ 1,305.00</i>

CEDAR LAKE ROAD TO GOLDEN VALLEY ROAD, 2012 MAIN STEM

Communications with BWSR staff regarding submitted work plan for grant; created grants calendar; reviewed feasibility study and Phase 1 report and prepared for and attended April 26 meeting with MPRB and its consultant; provided copy of feasibility study and Phase 1 Environmental Investigation to MPRB; communications with Commissioner Welch and MPRB regarding BCWMC involvement in design; email to MPRB staff and consultant regarding design review process and other considerations for restoration project; email to commissioners Welch and Goddard regarding meeting; grant administration including eLINK grant reporting.

James P. Herbert, Principal Engineer/Scientist	
0.5 hours @ \$160.00 per hour .....	\$ 80.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
8.9 hours @ \$150.00 per hour.....	\$ 1,335.00
Jeffrey D. Weiss, Engineer/Scientist/Specialist II	
5.0 hours @ \$110.00 per hour.....	\$ 550.00
Amy R. Mikus, Engineer/Scientist/Specialist I	
3.5 hours @ \$85.00 per hour .....	\$ 297.50
Technicians/Administrative.....	\$ 320.50
Expenses (Mileage/2WD vehicle) .....	\$ 5.09
<i>Subtotal, Cedar Lk Rd to Golden Valley Rd, 2012 Main Stem.....</i>	<i>\$ 2,588.09</i>

#### SCHAPER POND ENHANCEMENT

Communications with administrator, counsel, Hennepin County and DNR staff; reviewed DNR comment letter regarding major plan amendment and discussed with administrator; developed revised schedule based on continuation of public hearing; conference call with DNR staff regarding potential permitting issues for proposed project; determine maximum levy request and send to Hennepin County staff; follow-up on DNR comments regarding similar situation in another WMO.

Leonard J. Kremer, Principal Engineer/Scientist	
2.2 hours @ \$180.00 per hour .....	\$ 396.00
James P. Herbert, Principal Engineer/Scientist	
1.0 hours @ \$160.00 per hour .....	\$ 160.00
Karen L. Chandler, Engineer/Scientist/Specialist III	
7.5 hours @ \$150.00 per hour .....	\$ 1,125.00
<i>Subtotal, Schaper Pond Enhancement .....</i>	<i>\$ 1,681.00</i>

#### TWIN LAKE IN-LAKE ALUM TREATMENT PROJECT (TW-2)

Communications with administrator, counsel, and Hennepin County staff; communications regarding Twin Lake fish populations; developed revised schedule based on continuation of public hearing, reviewed emails from Golden Valley resident regarding Twin Lake fishery; determined maximum levy request and provided to Hennepin County staff.

Karen L. Chandler, Engineer/Scientist/Specialist III	
2.1 hours @ \$150.00 per hour .....	\$ 315.00
Amy R. Mikus, Engineer/Scientist/Specialist I	
0.5 hours @ \$85.00 per hour .....	\$ 42.50
<i>Subtotal, Twin Lake Alum Treatment Project (TW-2) .....</i>	<i>\$ 357.50</i>

#### BRIARWOOD – DAWNVIEW POND

Communications with administrator, counsel, and Hennepin County staff; developed revised schedule based on continuation of public hearing, determined maximum levy request and provided to Hennepin County staff.

Karen L. Chandler, Engineer/Scientist/Specialist III	
1.7 hours @ \$150.00 per hour .....	\$ 255.00
<i>Subtotal, Briarwood – Dawnview Pond .....</i>	<i>\$ 255.00</i>

**TOTAL CAPITAL IMP PROJECTS (Tax Levy) .....\$ 6,747.59**

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



<b>TMDL STUDIES</b>
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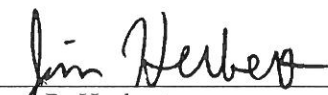
**TOTAL TMDL STUDIES.....\$ 0.00**

<b>SUMMARY TOTALS</b>
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<b>Total Engineering.....</b>	<b>\$ 27,048.55</b>
<b>Total Secretarial Services Expenses .....</b>	<b>\$ 1,222.79</b>
<b>Total Planning.....</b>	<b>\$ 4,617.50</b>
<b>Total Annual Report/Website/Public Communications.....</b>	<b>\$ 780.50</b>
<b>Total WOMP .....</b>	<b>\$ 1,597.00</b>
<b>Total Capital Improvement Projects (Tax Levy) .....</b>	<b>\$ 6,747.59</b>
<b>Total Capital Improvement Projects (Maintenance Funds) .....</b>	<b>\$ 0.00</b>
<b>Total TMDL Studies .....</b>	<b>\$ 0.00</b>

**TOTAL PAYABLE .....\$ 42,013.93**

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

  
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James P. Herbert