

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

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

Invoice of Account with
BARR ENGINEERING COMPANY

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

ENGINEERING

TECHNICAL SERVICES

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

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

PRELIMINARY SITE REVIEW/CORRESPONDENCE

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

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

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

MONTHLY MEETING PREPARATION

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

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

PROPERTY FLOODPLAIN REVIEW

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

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

TAC MEETING PREPARATION

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

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

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

PLAT REVIEW

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

Wirth Lake 2010 Site Improvements

Erosion control inspection.

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

St. Louis Park Street Reconstruction

Erosion control inspection.

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

Crossroads Commons – Frontage Road

Erosion control inspection.

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

Crossroads Commons – Senior Housing

Erosion control inspection.

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

CP Rail Bridge Replacement

Erosion control inspection.

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

10600 Wayzata Blvd Cleanup

Erosion control inspection.

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

Hazelden Site Expansion

Erosion control inspection.

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

West Health Addition

Erosion control inspection.

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

GV 2012 PMP

Erosion control inspection.

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

Cornerstone Auto Resource

Erosion control inspection.

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

Breck School Phase 1 Addition

Erosion control inspection.

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

The Hills of Plymouth Prof Bldg

Erosion control inspection.

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

Plymouth Salt Storage Building

Erosion control inspection.

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

Gateway Assisted Living

Erosion control inspection

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

Boone Ave Convenience Ctr and Retail

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

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

Turtle Lake Drainage Improvement

Erosion control inspection.

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

Eliot Park Apartments

Communications with applicant.

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

Colonnade Apartments

Erosion control inspection.

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

Greenwood Elementary School

Erosion control inspection.

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

Golden Valley 2013 PMP

Prepare plan copies for inspector; erosion control inspection.

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

I-GV-461 Relief Force Main

Erosion control inspection.

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

Motorwerks MINI (2013-3)

Erosion control inspection.

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

Trail Bridge over CSAH 61

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

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

SW LRT

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

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

Sagamore Street Reconstruction (2013-6)

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

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

Hennepin County 911 Facility (2013-7)

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

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

Kohl's at Rockford Plaza (2013-8)

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

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

Sunshine Factory (2013-10)

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

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

HOM Furniture Dock Expansion (2013-11)

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

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

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

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

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

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

Plymouth Yard Waste Site Improvements (2013-13)

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

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

Arcata Apartments (2013-14)

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

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

Ridgedale Mall Macy's Expansion (2013-15)

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

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

West Health TCU (2013-16)

Preliminary review of project in the City of Plymouth.

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

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

33rd Avenue Street Reconstruction (2013-17)

Preliminary review of project in City of Robbinsdale.

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

Crystal Lake Heights Reconstruction (2013-18)

Preliminary review of project in City of Robbinsdale.

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

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

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

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

SURVEYS AND STUDIES

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

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

WATER QUALITY MONITORING

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

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

WATER QUANTITY

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

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

WATERSHED INSPECTION

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

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

TOTAL ENGINEERING **\$ 29,600.88**

SECRETARIAL SERVICES

SECRETARIAL SERVICES EXPENSES

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

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

PLANNING

WATERSHED-WIDE P8 WATER QUALITY MODEL

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

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

NEXT GENERATION PLAN

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

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

ANNUAL REPORT

ANNUAL REPORT

Preparation of 2012 annual report including revisions to CIP table.

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

PUBLIC COMMUNICATIONS

TOTAL PUBLIC COMMUNICATIONS	\$	0.00
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WEBSITE

TOTAL WEBSITE.....	\$	0.00
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WATERSHED OUTLET MONITORING PROGRAM (WOMP)

WATERSHED OUTLET MONITORING PROGRAM (WOMP)

Downloaded and reviewed 2013 flow data.

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

CAPITAL IMPROVEMENT PROJECTS (Funded through tax levy)

LAKEVIEW PARK POND

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

WISCONSIN AVENUE – CRYSTAL (2011CR)

Review of reimbursement request and provide recommendation to the BCWMC.

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

SWEENEY LAKE OUTLET REPLACEMENT CIP

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

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

CEDAR LAKE ROAD TO GOLDEN VALLEY ROAD, 2012 MAIN STEM

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

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

SCHAPER POND ENHANCEMENT

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

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

BRIARWOOD – DAWNVIEW POND

Communications with Hennepin County staff.

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

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

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

Coordination regarding implications of reissue of MS4 permit.

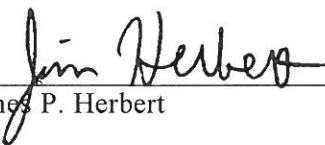
Gregory J. Wilson, Engineer/Scientist/Specialist III
2.0 hours @ \$145.00 per hour\$ 290.00
Subtotal, TMDL Implementation\$ 290.00

TOTAL TMDL STUDIES.....\$ 290.00

SUMMARY TOTALS

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

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