



Ms. Catherine Cesnik  
Bassett Creek Watershed Management Commission  
7800 Golden Valley Road  
Golden Valley, MN 55427

Page # 1  
Invoice # 23270051-2022-9  
Project # 23/27-0051  
Client # 59  
November 4, 2022

Invoice of Account with  
BARR ENGINEERING COMPANY

For professional services during the period of  
October 1, 2022 through October 28, 2022

**1000—ENGINEERING & MONITORING**

**1010—Technical Services**

Technical Services

Review MCES Priority Waters list for Bassett Creek watershed; internal communications regarding upcoming project reviews; communications with developer’s consultant, Minneapolis staff and administrator regarding pumping of Fruen Mill basement water to Bassett Creek; communications with Plymouth resident (1541 West Medicine Lake Drive) regarding BCWMC review of proposed project (submittal not required); communications with administrator regarding Currie Commons event; and communications with administrator and internal staff in response to administrator’s questions regarding approach/cost estimate for evaluation of Crane Lake chloride issue.

James P. Herbert, Principal Engineer/Scientist 5.7 hours @ \$205.00 per hour .....	\$ 1,168.50
Karen L. Chandler, Principal Engineer/Scientist 3.8 hours @ \$190.00 per hour .....	\$ 722.00
Greg Wilson, Engineer/Scientist/Specialist IV 3.5 hours @ \$180.00 per hour .....	\$ 630.00
Technicians/Administrative .....	\$ 52.50
<i>Subtotal, Technical Services</i> .....	\$ 2,573.00

Monthly Meeting Preparation

Communications/coordination with administrator and internal staff regarding draft/final agenda and meeting packet for October Commission meeting; review/edit September meeting minutes; prepare for October Commission meeting, including review meeting packet, pre-meeting conference call with Chair Cesnik and administrator, and communications with administrator and internal staff regarding agenda items; and communications with administrator and internal staff regarding follow-up items from October Commission meeting and upcoming meeting agenda items.

James P. Herbert, Principal Engineer/Scientist 3.2 hours @ \$205.00 per hour .....	\$ 656.00
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Karen L. Chandler, Principal Engineer/Scientist 16.8 hours @ \$190.00 per hour .....	\$ 3,192.00
Technicians/Administrative .....	\$ 682.50
<i>Subtotal, Monthly Meeting Preparation .....</i>	<i>\$ 4,530.50</i>

General WCA LGU Admin

Coordination and communications with Blue Line LRT consultant and Shingle Creek WMC engineer regarding new Blue Line LRT alignment and WCA jurisdiction (determined all wetlands are outside BCWMC jurisdiction).

Karen Wold, Engineer/Scientist/Specialist III 1.3 hours @ \$145.00 per hour .....	\$ 188.50
<i>Subtotal, General WCA LGU Admin .....</i>	<i>\$ 188.50</i>

Channel Maintenance Fund

Review Plymouth's proposed Plymouth Creek stream repair project, and internal communications.

James P. Herbert, Principal Engineer/Scientist 1.0 hours @ \$205.00 per hour .....	\$ 205.00
Karen L. Chandler, Principal Engineer/Scientist 1.6 hours @ \$190.00 per hour .....	\$ 304.00
<i>Subtotal, Channel Maintenance Fund .....</i>	<i>\$ 509.00</i>

TAC Preparation

Prepare for October 5<sup>th</sup> TAC meeting; review/edit administrator's draft TAC memo for Commission meeting; and communications with administrator regarding TAC meeting agenda items.

Karen L. Chandler, Principal Engineer/Scientist 2.3 hours @ \$190.00 per hour .....	\$ 437.00
<i>Subtotal, TAC Preparation .....</i>	<i>\$ 437.00</i>

**Subtotal 1010—Technical Services.....\$ 8,238.00**

**1020—Development/Project Reviews**

Bassett Creek Dog Park Ped. Bridge Imp. (2022-08)

Review resubmittal for work in the Bassett Creek floodplain and erosion and sediment control, including review of floodplain cut/fill, bridge replacement plans, and applicant's hydraulic model revisions; prepare review memo for October Commission meeting; prepare and send approval letter to city staff; and communications with city staff, applicant and administrator.

James P. Herbert, Principal Engineer/Scientist 5.3 hours @ \$205.00 per hour .....	\$ 1,086.50
Karen L. Chandler, Principal Engineer/Scientist 0.7 hours @ \$190.00 per hour .....	\$ 133.00
Jen Koehler, Engineer/Scientist/Specialist IV 0.2 hours @ \$165.00 per hour .....	\$ 33.00

Lulu Fang, Engineer/Scientist/Specialist II	
2.0 hours @ \$120.00 per hour .....	\$ 240.00
Gabrielle Campagnola, Engineer/Scientist/Specialist I	
5.8 hours @ \$105.00 per hour .....	\$ 609.00
<i>Subtotal, Bassett Creek Dog Park Ped. Bridge Imp. (2022-08)</i> .....	\$ 2,101.50

Brookview Golf Course Streambank Stabilization (2022-13)

Review resubmittal for erosion and sediment control and stream impacts; prepare review memo for October Commission meeting; look into Commissioner Welch's questions regarding buffers; prepare and send approval letter to city staff; and communications with city staff, administrator and applicant.

James P. Herbert, Principal Engineer/Scientist	
6.6 hours @ \$205.00 per hour .....	\$ 1,353.00
Karen L. Chandler, Principal Engineer/Scientist	
2.0 hours @ \$190.00 per hour .....	\$ 380.00
Jessica Olson, Engineer/Scientist/Specialist III	
0.3 hours @ \$160.00 per hour .....	\$ 48.00
Gabrielle Campagnola, Engineer/Scientist/Specialist I	
3.8 hours @ \$105.00 per hour .....	\$ 399.00
Technicians/Administrative .....	\$ 52.50
<i>Subtotal, Brookview Golf Course Streambank Stabilization (2022-13)</i> .....	\$ 2,232.50

Plymouth Pond Maintenance (2022-14)

Review submittal for erosion and sediment control; and prepare and send approval letter to city staff.

James P. Herbert, Principal Engineer/Scientist	
1.0 hours @ \$205.00 per hour .....	\$ 205.00
Gabrielle Campagnola, Engineer/Scientist/Specialist I	
1.3 hours @ \$105.00 per hour .....	\$ 136.50
<i>Subtotal, Plymouth Pond Maintenance (2022-14)</i> .....	\$ 341.50

Mera Development (2022-15)

Review resubmittal for water quality (including manufactured treatment device), rate control, and erosion and sediment control; prepare and send comment letter to city staff; meeting with applicant regarding comments; review resubmittal; prepare and send approval letter to city staff; and communications with city staff.

James P. Herbert, Principal Engineer/Scientist	
7.7 hours @ \$205.00 per hour .....	\$ 1,578.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I	
8.5 hours @ \$105.00 per hour .....	\$ 892.50
<i>Subtotal, Mera Development (2022-15)</i> .....	\$ 2,471.00

Golden Valley Business Center (Demolition & Remediation) (2022-16)

Review resubmittal for erosion and sediment control; meeting with applicant; and prepare and send approval letter to city staff.

James P. Herbert, Principal Engineer/Scientist 2.3 hours @ \$205.00 per hour .....	\$ 471.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I 1.1 hours @ \$105.00 per hour .....	\$ 115.50
<i>Subtotal, Golden Valley Business Center (Demolition &amp; Remediation) (2022-16)</i> .....	\$ 587.00

Golden Valley Business Center (2022-16A)

Review grading, drainage, and erosion control plans for water quality, rate control, and erosion and sediment control; meeting with applicant; prepare and send comment letter to city staff; and review resubmittal.

James P. Herbert, Principal Engineer/Scientist 5.3 hours @ \$205.00 per hour .....	\$ 1,086.50
Karen L. Chandler, Principal Engineer/Scientist 0.4 hours @ \$190.00 per hour .....	\$ 76.00
Gregory Wilson, Engineer/Scientist/Specialist IV 0.5 hours @ \$180.00 per hour .....	\$ 90.00
Gabrielle Campagnola, Engineer/Scientist/Specialist I 7.8 hours @ \$105.00 per hour .....	\$ 819.00
Technicians/Administrative .....	\$ 52.50
<i>Subtotal, Golden Valley Business Center (2022-16A)</i> .....	\$ 2,124.00

Medicine Lk Lift Station Rehab (2022-17)

Review after-construction lift station plans and temporary variance request for placing fill in the floodplain; prepare draft review memo for November Commission meeting; and communications with applicant and city.

James P. Herbert, Principal Engineer/Scientist 2.9 hours @ \$205.00 per hour .....	\$ 594.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I 4.3 hours @ \$105.00 per hour .....	\$ 451.50
Technicians/Administrative .....	\$ 52.50
<i>Subtotal, Medicine Lk Lift Station Rehab (2022-17)</i> .....	\$ 1,098.50

Four Seasons Mall Demolition (2022-18)

Review grading, drainage, and erosion control plans for work in the floodplain and erosion and sediment control; and prepare and send comment letter to city staff.

James P. Herbert, Principal Engineer/Scientist 4.3 hours @ \$205.00 per hour .....	\$ 881.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I 4.9 hours @ \$105.00 per hour .....	\$ 514.50

Technicians/Administrative .....	\$	<u>105.00</u>
<i>Subtotal, Four Seasons Mall Demolition (2022-18).....</i>	\$	<i>1,501.00</i>
<b>Subtotal, 1020—Development/Project Reviews .....</b>	<b>\$</b>	<b>12,457.00</b>

**1030—Non-Fee and Preliminary Reviews**

Preliminary Reviews

Communications with Golden Valley staff regarding floodplain information at Breck School; review MDNR permit application for Bassett Creek Park bridge in Crystal and send comments to administrator; review MDNR permit application for water appropriation and proposed watermain crossing for Bassett Creek Apartments project in Plymouth and send comments to MDNR; and communications with BNSF consultant regarding modifying railroad bridge over Bassett Creek in Minneapolis.

James P. Herbert, Principal Engineer/Scientist 5.7 hours @ \$205.00 per hour .....	\$	1,168.50
Josh Phillips, Engineer/Scientist/Specialist II 0.1 hours @ \$125.00 per hour .....	\$	12.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I 0.3 hours @ \$105.00 per hour .....	\$	<u>31.50</u>
<i>Subtotal, Preliminary Reviews .....</i>	<i>\$</i>	<i>1,212.50</i>

Non-Fee Reviews

<i>Subtotal, Non-Fee Reviews.....</i>	<i>\$</i>	<i>0.00</i>
<b>Subtotal, 1030— Non-Fee and Preliminary Reviews .....</b>	<b>\$</b>	<b>1,212.50</b>

**1040—Commission and TAC Meetings**

Attend October 5<sup>th</sup> TAC meeting and October 20<sup>th</sup> Commission meeting.

Karen L. Chandler, Principal Engineer/Scientist 5.4 hours @ \$190.00 per hour .....	\$	<u>1,026.00</u>
<b>Subtotal, 1040—Commission and TAC Meetings.....</b>	<b>\$</b>	<b>1,026.00</b>

**1050—Surveys and Studies**

Shingle Creek Watershed Management Commission (SCWMC) Legal Boundary Review

Communications with Crystal, Minneapolis, New Hope, Plymouth and Robbinsdale regarding discrepancies between the BCWMC and SCWMC hydrologic boundaries and the impact on the proposed new SCWMC legal boundary (including providing individual comment maps to the cities) and follow-up communications; attend meeting with administrator and SCWMC Engineer regarding BCWMC recommended changes to the proposed SCWMC new legal boundary.

James P. Herbert, Principal Engineer/Scientist 0.4 hours @ \$205.00 per hour .....	\$	82.00
Karen L. Chandler, Principal Engineer/Scientist 3.2 hours @ \$190.00 per hour .....	\$	608.00

Jen Koehler, Engineer/Scientist/Specialist IV 3.1 hours @ \$165.00 per hour .....	\$	511.50
Lulu Fang, Engineer/Scientist/Specialist II 0.5 hours @ \$120.00 per hour .....	\$	<u>60.00</u>
<i>Subtotal, Shingle Creek Watershed Management Commission (SCWMC) Legal Boundary Review .....</i>		
	\$	1,261.50
<b>Subtotal, 1050—Surveys and Studies .....</b>	<b>\$</b>	<b>1,261.50</b>

**1060—Water Quality/Monitoring**

General Water Quality

<i>Subtotal, General Water Quality .....</i>	\$	0.00
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Northwood Lake & Lost Lake 2022 Monitoring

Prepare isopleth and water quality data summaries for Northwood Lake and Lost Lake; calculate and graph plant IBI for Northwood Lake; and prepare Lost Lake map for report.

Margaret R. Rattei, Engineer/Scientist/Specialist III 18.3 hours @ \$150.00 per hour .....	\$	2,745.00
Kelly Wild, Engineer/Scientist/Specialist II 0.2 hours @ \$115.00 per hour .....	\$	<u>23.00</u>
<i>Subtotal, Northwood Lake &amp; Lost Lake 2022 Monitoring .....</i>	\$	2,768.00

Plymouth Creek Monitoring Year 1

Download and review hardness and metals monitoring data results from MCES lab; and internal communications regarding expenses.

Margaret R. Rattei, Engineer/Scientist/Specialist III 0.9 hours @ \$150.00 per hour .....	\$	135.00
Christopher Bonick, Engineer/Scientist/Specialist II 1.0 hours @ \$135.00 per hour .....	\$	<u>135.00</u>
<i>Subtotal, Plymouth Creek Monitoring Year 1 .....</i>	\$	270.00

Plymouth Creek Biota Monitoring

Send October macroinvertebrate data to subconsultant (Dean Hansen) for identification; and internal communications.

Margaret R. Rattei, Engineer/Scientist/Specialist III 0.3 hours @ \$150.00 per hour .....	\$	45.00
Technicians/Administrative .....	\$	<u>28.50</u>
<i>Subtotal, Plymouth Creek Biota Monitoring .....</i>	\$	73.50
<b>Subtotal, 1060—Water Quality/Monitoring .....</b>	<b>\$</b>	<b>3,111.50</b>

**1070—Water Quantity**

Measure and review lake elevations as part of the lake-gauging program.

Technicians/Administrative .....	\$	462.00
Expenses (vehicle/mileage) .....	\$	<u>126.25</u>
<b>Subtotal, 1070—Water Quantity .....</b>	<b>\$</b>	<b>588.25</b>

**1080—Annual Flood Control Project Inspections**

Coordination with administrator and city staff; prepare for and conduct annual flood control project inspections; upload inspection photos and sort by city/structure; prepare inspection report; internal communications regarding Main Stem inspection results; and equipment expenses.

James P. Herbert, Principal Engineer/Scientist 1.5 hours @ \$205.00 per hour .....	\$	307.50
Patrick Brockamp, Engineer/Scientist/Specialist II 9.5 hours @ \$135.00 per hour .....	\$	1,282.50
Josh Phillips, Engineer/Scientist/Specialist II 17.2 hours @ \$125.00 per hour .....	\$	2,150.00
Technicians/Administrative .....	\$	36.00
Expenses (Field Enviro Instruments/Camera/gas meter) .....	\$	<u>71.52</u>
<b>Subtotal, 1080—Annual Flood Control Project Inspections.....</b>	<b>\$</b>	<b>3,847.52</b>

**1100—Watershed Outlet Monitoring Program**

WOMP Rating Curve

<b>Subtotal, 1100—Watershed Outlet Monitoring Program .....</b>	<b>\$</b>	<b>0.00</b>
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**1120—TMDL Implementation Reporting**

<b>Subtotal, 1120—TMDL Implementation Reporting .....</b>	<b>\$</b>	<b>0.00</b>
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<b>SUBTOTAL, 1000—ENGINEERING &amp; MONITORING .....</b>	<b>\$</b>	<b>31,742.27</b>
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**2000—PLANNING**

**2010—Next Generation Plan Development**

Update survey responses; and discuss format and content for public kickoff meeting with administrator.

Karen L. Chandler, Principal Engineer/Scientist 0.4 hours @ \$190.00 per hour .....	\$	76.00
Greg Williams, Engineer/Scientist/Specialist III 1.5 hours @ \$155.00 per hour .....	\$	232.50
Technicians/Administrative .....	\$	<u>54.00</u>
<b>Subtotal, 2010—Next Generation Plan Development.....</b>	<b>\$</b>	<b>362.50</b>

**2020—Next Generation Plan Development – Address Complex Issues**

Review background information for complex issues including addressing climate change and chloride loading; begin linear standards review; and meeting with the BCWMC administrator to review schedule and prepare for December TAC meeting.

Karen L. Chandler, Principal Engineer/Scientist 6.4 hours @ \$190.00 per hour .....	\$	1,216.00
Jen Koehler, Engineer/Scientist/Specialist IV 1.3 hours @ \$165.00 per hour .....	\$	214.50
Greg Williams, Engineer/Scientist/Specialist III 1.5 hours @ \$155.00 per hour .....	\$	77.50
Josh Phillips, Engineer/Scientist/Specialist II 0.7 hours @ \$125.00 per hour .....	\$	87.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I 3.3 hours @ \$105.00 per hour .....	\$	346.50
<b>Subtotal, 2010—Next Generation Plan Development– Address Complex Issues .....</b>	<b>\$</b>	<b>2097.00</b>
<b>SUBTOTAL, 2000—PLANNING.....</b>	<b>\$</b>	<b>2,459.50</b>

**4000—OUTREACH & EDUCATION**

**4010—Publications/Annual Report**

<b>Subtotal, 4010—Publications/Annual Report .....</b>	<b>\$</b>	<b>0.00</b>
<b>SUBTOTAL, 4000—OUTREACH &amp; EDUCATION .....</b>	<b>\$</b>	<b>0.00</b>

**CAPITAL IMPROVEMENT PROJECTS**

Four Seasons Area WQ Project (NL-2)

Prepare for and attend October 5, 2022 virtual meeting with administrator, Commission attorney and Plymouth staff regarding items needed for October meeting agenda; review draft agreement between BCWMC and Plymouth and discuss with Commission attorney; October 11, 2022 virtual meeting with Plymouth staff, Commission attorney, and administrator regarding draft agreement and edits; and follow-up communications with administrator, Commission attorney and Plymouth staff regarding when to bring to Commission meeting.

James P. Herbert, Principal Engineer/Scientist 8.2 hours @ \$205.00 per hour .....	\$	1,681.00
Karen L. Chandler, Principal Engineer/Scientist 5.3 hours @ \$190.00 per hour .....	\$	1,007.00
<i>Subtotal, Four Seasons Area WQ Project (NL-2) .....</i>	<i>\$</i>	<i>2,688.00</i>

Sweeney Lake Water Quality Improvement Project (2020) (SL-8)

Engineer and Perform In-lake Alum Treatment

Communications with alum treatment contractor regarding aluminum dosing rates/lake bathymetry, contract forms and project schedule; coordinate planned alum treatment schedule with contractor, Golden Valley staff and Sweeney Lake HOA; schedule and attend October 17<sup>th</sup> pre-treatment meeting with contractor; discuss lake resident access arrangements and alum treatment progress with administrator and contractor; provide pH monitoring and contractor oversight of Phase 2 alum treatment



of Sweeney Lake; follow-up with contractor regarding treatment documentation, project close-out and invoicing; and internal communications regarding October Commission meeting actions and next steps.

Karen L. Chandler, Principal Engineer/Scientist 0.3 hours @ \$190.00 per hour .....	\$ 57.00
Gregory Wilson, Engineer/Scientist/Specialist IV 17.9 hours @ \$180.00 per hour .....	\$ 3,222.00
Kevin Menken, Engineer/Scientist/Specialist II 9.0 hours @ \$130.00 per hour .....	\$ 1,170.00
Expenses (vehicle/kayak/mileage/WQ meter).....	\$ 470.38
<i>Subtotal, Engineer and Perform In-lake Alum Treatment .....</i>	<i>\$ 4,919.38</i>

Perform Post Treatment Monitoring

<i>Subtotal, Perform Post Treatment Monitoring .....</i>	<i>\$ 0.00</i>
<i>Subtotal, Sweeney Lake Water Quality Improvement Project (2020) (SL-8) .....</i>	<i>\$ 4,919.38</i>

Main Stem Lagoon Dredging Project (2021) (BC-7)

Bid administration; post-bidding follow up with apparent low bidder; prepare memo and slide regarding next steps for Commission meeting; review resolution to award the contract; coordination with Commission attorney; meeting with Minneapolis staff and administrator to discuss previous experience with apparent low bidder; due-diligence review of apparent low bidder qualifications; site visit to review tree impacts with MPRB forester; attend October 20, 2022 Commission meeting; issue notice of award to contractor and notify other bidders; sanitary sewer coordination with MCES and internal staff; and meeting with MPRB and AET staff regarding pavement testing.

James P. Herbert, Principal Engineer/Scientist 13.6 hours @ \$205.00 per hour .....	\$ 2,788.00
Karen L. Chandler, Principal Engineer/Scientist 10.8 hours @ \$190.00 per hour .....	\$ 2,052.00
Patrick Brockamp, Engineer/Scientist/Specialist II 20.6 hours @ \$135.00 per hour .....	\$ 2,781.00
Alec Bateman, Engineer/Scientist/Specialist II 3.1 hours @ \$110.00 per hour .....	\$ 341.00
Technicians/Administrative .....	\$ 22.50
<i>Subtotal, Main Stem Lagoon Dredging Project (2021) (BC-7) .....</i>	<i>\$ 7,984.50</i>

Bryn Mawr Meadows Water Quality Improvement Project (2020) (BC-5)

Prepare for and perform environmental test pitting in advance of water quality project construction; share CAD design files with City of Minneapolis inspectors; project coordination with MPRB and City of Minneapolis; and project management.

Daniel Fetter, Principal Engineer/Scientist 0.7 hours @ \$220.00 per hour .....	\$ 154.00
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Karen L. Chandler, Principal Engineer/Scientist 1.3 hours @ \$190.00 per hour .....	\$ 247.00
Jennifer Brekken, Engineer/Scientist/Specialist IV 2.8 hours @ \$175.00 per hour .....	\$ 490.00
Stephanie Johnson, Engineer/Scientist/Specialist IV 5.1 hours @ \$190.00 per hour .....	\$ 969.00
Michelle Kimble, Engineer/Scientist/Specialist IV 1.9 hours @ \$165.00 per hour .....	\$ 313.50
Josh Phillips, Engineer/Scientist/Specialist II 3.5 hours @ \$125.00 per hour .....	\$ 437.50
Dana Pasi, Engineer/Scientist/Specialist II 0.2 hours @ \$135.00 per hour .....	\$ 27.00
Alexander Puetz, Engineer/Scientist/Specialist II 6.5 hours @ \$125.00 per hour .....	\$ 812.50
Jacob Daire, Engineer/Scientist/Specialist I 0.4 hours @ \$105.00 per hour .....	\$ 42.00
Seth Stump, Engineer/Scientist/Specialist I 10.3 hours @ \$95.00 per hour.....	\$ 978.50
Technicians/Administrative .....	\$ 384.00
Expenses (vehicle/gps/mileage/photoionization lamp).....	\$ <u>386.88</u>
 <i>Subtotal, Bryn Mawr Meadows Water Quality Improvement Project (2020) (BC-5) .....</i>	
	\$ 5,304.38

Bassett Creek Main Stem Restoration, Regent Ave to Golden Valley Rd, Feasibility Study (2024) (CR-M)  
 Prepare for and conduct stream site walks on October 11, 24, and 25 with Golden Valley staff; review notes and photos from stream site walks; attend October 24 public outreach coordination meeting with administrator and Golden Valley staff; communicate with administrator and Golden Valley staff regarding scheduling site visit and meeting with city communications staff; meet with internal staff to discuss Story Map set-up; update ArcGIS Online web maps for field data collection; continue desktop reviews for wetlands, cultural resources, environmental review, and topography/utility locations; communicate with internal staff and Golden Valley staff regarding scheduling drone flights and tree survey; and provide bi-weekly email updates to administrator, Golden Valley staff, and Three Rivers Park District staff.

James P. Herbert, Principal Engineer/Scientist 0.3 hours @ \$205.00 per hour .....	\$ 61.50
Karen L. Chandler, Principal Engineer/Scientist 4.1 hours @ \$190.00 per hour .....	\$ 779.00
Jen Koehler, Engineer/Scientist/Specialist IV 0.4 hours @ \$165.00 per hour .....	\$ 66.00
Jessica Olson, Engineer/Scientist/Specialist III 48.0 hours @ \$160.00 per hour .....	\$ 7,680.00

Tyler Conley, Engineer/Scientist/Specialist II 6.1 hours @ \$110.00 per hour .....	\$ 671.00
James Lind, Engineer/Scientist/Specialist II 0.2 hours @ \$120.00 per hour .....	\$ 24.00
Carly Lintner, Engineer/Scientist/Specialist II 3.2 hours @ \$120.00 per hour .....	\$ 384.00
Gabrielle Campagnola, Engineer/Scientist/Specialist I 35.5 hours @ \$105.00 per hour .....	\$ 3,727.50
Joshua Vosejpk, Engineer/Scientist/Specialist I 6.0 hours @ \$105.00 per hour .....	\$ 630.00
Megan Niess, Engineer/Scientist/Specialist I 6.2 hours @ \$105.00 per hour .....	\$ 651.00
Technicians/Administrative .....	\$ 79.00
Expenses (mileage).....	\$ <u>101.25</u>
<i>Subtotal, Basset Creek Main Stem Restoration, Regent Ave to Golden Valley Rd, Feasibility Study (2024) (CR-M).....</i>	
	<i>\$ 14,854.25</i>

Ponderosa Woods Stream Restoration Project Feasibility Study (2024) (ML-22)

Attend October 3 project kickoff meeting with administrator, Plymouth commissioners, and Plymouth staff, and prepare and send meeting notes to attendees; prepare for tree survey, including mapping, review of Plymouth tree preservation code, and communications with Plymouth staff, perform tree survey and process survey data; complete desktop wetland delineation and threatened/endangered species assessments; communications with Plymouth staff and administrator regarding scheduling site visit; prepare and send data request to SHPO; acquire and georeference historic aerial imagery for desktop environmental review; and prepare and send project email updates.

Karen L. Chandler, Principal Engineer/Scientist 11.8 hours @ \$190.00 per hour .....	\$ 2,242.00
Jen Koehler, Engineer/Scientist/Specialist IV 0.2 hours @ \$165.00 per hour .....	\$ 33.00
Kallie Doeden, Engineer/Scientist/Specialist II 4.9 hours @ \$120.00 per hour .....	\$ 588.00
Tyler Conley, Engineer/Scientist/Specialist II 5.5 hours @ \$110.00 per hour .....	\$ 605.00
Brendan Dougherty, Engineer/Scientist/Specialist II 10.2 hours @ \$120.00 per hour .....	\$ 1,224.00
Carly Lintner, Engineer/Scientist/Specialist II 1.0 hours @ \$120.00 per hour .....	\$ 120.00
Joshua Vosejpk, Engineer/Scientist/Specialist I 8.5 hours @ \$105.00 per hour .....	\$ 892.50

Technicians/Administrative ..... \$ 72.00

*Subtotal, Ponderosa Woods Stream Restoration Project Feasibility*

*Study (2024) (ML-22) ..... \$ 5,743.50*

Parkers Lake Chloride Reduction Project (2021) (PL-7)

Coordinate additional Three Rivers Park District monitoring; coordinate bottle order and sampling logistics with subcontracted laboratory; and quality checks on sample results.

Gregory Wilson, Engineer/Scientist/Specialist IV

6.9 hours @ \$180.00 per hour ..... \$ 1,242.00

Terri Olson, Engineer/Scientist/Specialist III

0.3 hours @ \$155.00 per hour ..... \$ 46.50

Technicians/Administrative ..... \$ 168.00

Subconsultant (RMB Enviro Lab) ..... \$ 236.28

*Subtotal, Parkers Lake Chloride Reduction Project (2021) (PL-7) ..... \$ 1,692.78*

**SUBTOTAL CAPITAL IMPROVEMENTS PROJECTS ..... \$ 43,186.79**

ACCOUNTING CODE	BUDGET LINE ITEM	INVOICE AMOUNT
<b>1000</b>	<b>ENGINEERING &amp; MONITORING</b>	
1010	Technical Services	\$8,238.00
1020	Development/Project Reviews	\$12,457.00
1030	Non-fee and Preliminary Reviews	\$1,212.50
1040	Commission and TAC Meetings	\$1,026.00
1050	Surveys and Studies	\$1,261.50
1060	Water Quality/Monitoring	\$3,111.50
1070	Water Quantity	\$588.25
1080	Annual Flood Control Project Inspections	\$3,847.52
1090	Municipal Plan Review	\$0.00
1100	Watershed Outlet Monitoring Program	\$0.00
1110	Annual XP-SWMM Model Updates/Reviews	\$0.00
1120	TMDL Implementation Reporting	\$0.00
<b>1000</b>	<b>SUBTOTAL ENGINEERING &amp; MONITORING</b>	<b>\$31,742.27</b>
<b>2000</b>	<b>PLANNING</b>	
2010	Next Generation Plan Development	\$362.50
2020	Next Generation Plan Development - Address Complex Issues	\$2,097.00
<b>2000</b>	<b>SUBTOTAL PLANNING</b>	<b>\$2,459.50</b>
<b>4000</b>	<b>OUTREACH &amp; EDUCATION</b>	
4010	Publications/Annual Report	\$0.00
<b>4000</b>	<b>SUBTOTAL OUTREACH &amp; EDUCATION</b>	<b>\$0.00</b>
--	<b>SUBTOTAL CAPITAL IMPROVEMENT PROJECTS</b>	<b>\$43,186.79</b>
<b>TOTAL PAYABLE</b>		<b>\$77,388.56</b>

Please note our new remittance address

**Remittance address:**

**Lockbox 446104**

**PO Box 64825**

**St Paul, MN 55164-0825**

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

