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engineering and environmental consultants

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

Page # 1
Invoice # 23270051-2022-13
Project # 23/27-0051
Client # 59
February 3, 2023

Invoice of Account with
BARR ENGINEERING COMPANY

For professional services during the period of
December 31, 2022 through January 27, 2023

1000—ENGINEERING & MONITORING

1010—Technical Services

Finalize revised Requirements document; communications with internal staff regarding Xcel’s proposed grading in area of Grimes Pond and potential to implement improvement project; coordination regarding meeting with Minneapolis staff and MTD meeting; provide Crane Lake chloride data to Minnetonka consultant; set up 2023 project numbers, tasks and budgets; internal communications regarding end of 2022 fiscal year, 2022 budget status, 2023 project budgets, and invoicing schedule; and communications with administrator.

James P. Herbert, Principal Engineer/Scientist 3.0 hours @ \$215.00 per hour	\$ 645.00
Karen L. Chandler, Principal Engineer/Scientist 7.8 hours @ \$200.00 per hour	\$ 1,560.00
Greg Wilson, Engineer/Scientist/Specialist IV 0.4 hours @ \$185.00 per hour	\$ 74.00
Gabrielle Campagnola, Engineer/Scientist/Specialist I 0.3 hours @ \$110.00 per hour	\$ 33.00
Technicians/Administrative	\$ 110.00
<i>Subtotal, Technical Services</i>	<i>\$ 2,422.00</i>

Monthly Meeting Preparation

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

James P. Herbert, Principal Engineer/Scientist 3.8 hours @ \$215.00 per hour	\$ 817.00
Karen L. Chandler, Principal Engineer/Scientist 17.6 hours @ \$200.00 per hour	\$ 3,520.00
Technicians/Administrative	\$ 693.00
<i>Subtotal, Monthly Meeting Preparation</i>	<i>\$ 5,030.00</i>

General WCA LGU Admin

Communications with administrator and internal staff regarding process for BCWMC WCA reviews.

Karen L. Chandler, Principal Engineer/Scientist 0.8 hours @ \$200.00 per hour	\$ 160.00
<i>Subtotal, General WCA LGU Admin.....</i>	<i>\$ 160.00</i>

Robbinsdale WCA LGU Admin

Review Blue Line LRT re-route documentation; review additional available desktop data; discuss with applicant's agent; request additional documents from applicant's agent; and prepare and submit WCA Determination Notice of no wetland.

Karen Wold, Engineer/Scientist/Specialist III 3.2 hours @ \$150.00 per hour	\$ 480.00
<i>Subtotal, Robbinsdale WCA LGU Admin</i>	<i>\$ 480.00</i>

St. Louis Park WCA LGU Admin

Review WCA no-loss application for St. Louis Park Pond Maintenance projects; prepare and submit WCA Notice of Application; review available desktop data and previous documentation for incidental wetland evaluation; and provide status update and summary of initial review to applicant's agent.

Karen Wold, Engineer/Scientist/Specialist III 3.0 hours @ \$150.00 per hour	\$ 450.00
<i>Subtotal, St. Louis Park WCA LGU Admin.....</i>	<i>\$ 450.00</i>

Channel Maintenance Fund

Review resubmittal of Plymouth's proposed Plymouth Creek stream repair project for erosion control; and prepare and send approval letter to Plymouth staff.

James P. Herbert, Principal Engineer/Scientist 3.7 hours @ \$215.00 per hour	\$ 795.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I 2.5 hours @ \$110.00 per hour	\$ 275.00
<i>Subtotal, Channel Maintenance Fund.....</i>	<i>\$ 1,070.50</i>

TAC Preparation

Prepare for January 4 and February 1 TAC meetings, including communications with administrator and internal staff.

Karen L. Chandler, Principal Engineer/Scientist 1.3 hours @ \$200.00 per hour	\$ 260.00
Jen Koehler, Engineer/Scientist/Specialist IV 0.2 hours @ \$175.00 per hour	\$ 35.00
<i>Subtotal, TAC Preparation</i>	\$ 295.00
Subtotal 1010—Technical Services	\$ 9,907.50

1020—Development/Project Reviews

Spire GV (2022-09)

Project close-out, including documentation, tracking and filing.

Gabrielle Campagnola, Engineer/Scientist/Specialist I 0.2 hours @ \$110.00 per hour	\$ 22.00
<i>Subtotal, Spire GV (2022-09)</i>	\$ 22.00

2400 Xenium Erosion Control Plan (2022-11)

Project close-out, including documentation, tracking and filing.

Gabrielle Campagnola, Engineer/Scientist/Specialist I 0.2 hours @ \$110.00 per hour	\$ 22.00
<i>Subtotal, 2400 Xenium Erosion Control Plan (2022-11)</i>	\$ 22.00

2293 Plymouth Pond Maintenance (2022-14)

Project close-out, including documentation, tracking and filing.

Gabrielle Campagnola, Engineer/Scientist/Specialist I 0.20 hours @ \$110.00 per hour	\$ 22.00
<i>Subtotal, 2400 Plymouth Pond Maintenance (2022-14)</i>	\$ 22.00

2295 Golden Valley Business Center (Demo & Remediation) (2022-16)

Project close-out, including documentation, tracking and filing.

Gabrielle Campagnola, Engineer/Scientist/Specialist I 0.2 hours @ \$110.00 per hour	\$ 22.00
<i>Subtotal, Golden Valley Business Center (Demo & Remediation) (2022-16)</i>	\$ 22.00

Courage Kenny Center Bridge Repair (2022-19)

Project close-out, including documentation, tracking and filing.

Gabrielle Campagnola, Engineer/Scientist/Specialist I 0.2 hours @ \$110.00 per hour	\$ 22.00
<i>Subtotal, Courage Kenny Center Bridge Repair (2022-19)</i>	\$ 22.00

Plymouth Kwik Trip 411 (2022-20)

Project close-out, including documentation, tracking and filing.

Gabrielle Campagnola, Engineer/Scientist/Specialist I 0.2 hours @ \$110.00 per hour	\$ 22.00
<i>Subtotal, Plymouth Kwik Trip 411 (2022-20)</i>	\$ 22.00

TH 55 Pedestrian Tunnel Olson Mem Hwy Frontage Rd (2022-21)

Review grading, drainage, and erosion control plans; and send comments to city staff.

James P. Herbert, Principal Engineer/Scientist 0.5 hours @ \$215.00 per hour	\$ 107.50
<i>Subtotal, TH55 Pedestrian Tunnel Olson Mem Hwy Frontage Rd (2022-21)</i>	\$ 107.50

650 Ottawa Ave GV Redevelopment (2022-22)

Review grading, drainage, erosion control and water quality plans (including MTD); communications and meeting with applicant in response to comment letter; review resubmittal; prepare and send comment letter to city staff; review second resubmittal; prepare and send approval letter to city staff; and communications with city staff.

James P. Herbert, Principal Engineer/Scientist 6.2 hours @ \$215.00 per hour	\$ 1,333.00
Josh Phillips, Engineer/Scientist/Specialist II 0.9 hours @ \$140.00 per hour	\$ 126.00
Gabrielle Campagnola, Engineer/Scientist/Specialist I 8.2 hours @ \$110.00 per hour	\$ 902.00
<i>Subtotal, 650 Ottawa Ave GV Redevelopment (2022-22)</i>	\$ 2,361.00

Golden Valley 2023 PMP (2022-23)

Review grading, drainage, and erosion control plans; send comments to city staff; prepare review memo for January Commission meeting; and prepare and send approval letter to city staff.

Karen L. Chandler, Principal Engineer/Scientist 0.6 hours @ \$200.00 per hour	\$ 120.00
James P. Herbert, Principal Engineer/Scientist 5.5 hours @ \$215.00 per hour	\$ 1,182.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I 2.5 hours @ \$110.00 per hour	\$ 275.00
Edward Anderson, Engineer/Scientist/Specialist I 0.7 hours @ \$115.00 per hour	\$ 80.50
<i>Subtotal, Golden Valley 2023 PMP (2022-23)</i>	\$ 1,658.00

Suite Living Plymouth (2022-25)

Review grading, drainage, and erosion control plans for erosion control, rate control, and water quality; and communications with applicant.

James P. Herbert, Principal Engineer/Scientist 1.5 hours @ \$215.00 per hour	\$ 322.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I 4.4 hours @ \$110.00 per hour	\$ 484.00
Technicians/Administrative	\$ 105.00
Expenses (postage)	\$ <u>0.57</u>
<i>Subtotal, Suite Living Plymouth (2022-25).....</i>	<i>\$ 912.07</i>

Crystal 2023 Utility Reconstruction (2022-26)

Review grading, drainage, and erosion control plans.

James P. Herbert, Principal Engineer/Scientist 1.3 hours @ \$215.00 per hour	\$ 279.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I 0.8 hours @ \$110.00 per hour	\$ 88.00
Technicians/Administrative	\$ <u>52.50</u>
<i>Subtotal, Crystal 2023 Utility Reconstruction (2022-26).....</i>	<i>\$ 420.00</i>

Subtotal, 1020—Development/Project Reviews\$ 5,590.57

1030—Non-Fee and Preliminary Reviews

Preliminary Reviews

Communications with administrator and Xcel Energy regarding update on their Line 805 structure replacement work in Sochacki Park in Robbinsdale; and communications with consultant regarding Twin Lake 100-year flood elevation in Golden Valley.

James P. Herbert, Principal Engineer/Scientist 1.6 hours @ \$215.00 per hour	\$ 344.00
Josh Phillips, Engineer/Scientist/Specialist II 0.2 hours @ \$140.00 per hour	\$ 28.00
Gabrielle Campagnola, Engineer/Scientist/Specialist I 1.2 hours @ \$110.00 per hour	\$ <u>132.00</u>
<i>Subtotal, Preliminary Reviews.....</i>	<i>\$ 504.00</i>

Non-Fee Reviews

Subtotal, Non-Fee Reviews..... \$ 0.00

Subtotal, 1030— Non-Fee and Preliminary Reviews\$ 504.00

1040—Commission and TAC Meetings

Attend January 19 Commission meeting.

Karen L. Chandler, Principal Engineer/Scientist 4.0 hours @ \$200.00 per hour	\$ <u>800.00</u>
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Subtotal, 1040—Commission and TAC Meetings.....\$ 800.00

1050—Surveys and Studies

Subtotal, 1050—Surveys and Studies\$ 0.00

1060—Water Quality/Monitoring

General Water Quality

Subtotal, General Water Quality..... \$ 0.00

Northwood Lk & Lost Lk Monitoring

Complete Northwood Lake and Lost Lake water quality and biological data summaries and data analyses for 2022 and historical data, including water quality, phytoplankton, zooplankton, and aquatic plant data; complete Northwood Lake and Lost Lake AIS suitability analyses; complete trend analyses of Northwood Lake and Lost Lake total phosphorus, chlorophyll a, and Secchi disc data; prepare and submit 2022 water quality data to the MPCA EQUIS database; and communications with MPCA staff and internal staff regarding the MPCA EQUIS data preparation and submittal.

Bonick, Christopher, Engineer/Scientist/Specialist II	
5.5 hours @ \$140.00 per hour	\$ 770.00
Margaret R. Rattei, Engineer/Scientist/Specialist III	
47.4 hours @ \$150.00 per hour.....	\$ 7,110.00
Madeline Hankard, Engineer/Scientist/Specialist I	
1.9 hours @ \$105.00 per hour	\$ 199.50
Technicians/Administrative	\$ <u>388.50</u>
<i>Subtotal, Northwood Lk & Lost Lk Monitoring.....</i>	<i>\$ 8,468.00</i>

Plymouth Creek Monitoring Year 1

Perform quality assurance review of 2022 Plymouth Creek data; summarize, analyze, and prepare summary graphs of 2022 Plymouth Creek data; prepare and submit 2022 water quality data to the MPCA EQUIS database and communications with MPCA staff and internal staff regarding the MPCA EQUIS data preparation and submittal; and collect the quarterly grab sample from Plymouth Creek on January 17, 2023; expenses are for use of the Barr vehicle, mileage expenses, and rental of the YSI meter used for measurements during the quarterly grab sample event.

Christopher Bonick, Engineer/Scientist/Specialist II	
33.5 hours @ \$140.00 per hour	\$ 4,690.00
Madeline Hankard, Engineer/Scientist/Specialist I	
3.0 hours @ \$105.00 per hour	\$ 315.00
Technicians/Administrative	\$ 110.00
Expenses (vehicle/mileage/ADV/WQ meter/tablet).....	\$ <u>113.34</u>
<i>Subtotal, Plymouth Creek Monitoring Year 1.....</i>	<i>\$ 5,228.34</i>

Plymouth Creek Biota Monitoring

Summarize Plymouth Creek 1991-2022 macroinvertebrate data in the format required by MPCA for computation of M-IBI; and send data to MPCA with request to compute M-IBI.

Margaret R. Rattei, Engineer/Scientist/Specialist III 19.10 hours @ \$150.00 per hour	\$ 2,865.00
Technicians/Administrative	\$ 315.00
<i>Subtotal, Plymouth Creek Biota Monitoring</i>	<i>\$ 3,180.00</i>
Subtotal, 1060—Water Quality/Monitoring	\$ 16,876.34

1070—Water Quantity

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

Technicians/Administrative	\$ 619.50
Expenses (vehicle/mileage/survey set)	\$ 100.48
Subtotal, 1070—Water Quantity	\$ 719.98

1080—Annual Flood Control Project Inspections

Subtotal, 1080—Annual Flood Control Project Inspections.....	\$ 0.00
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1090 Review Municipal Plans

Shingle Creek WMC Plan Review

Review 60-day review draft of the Shingle Creek WMC watershed management plan; prepare review letter for January Commission meeting; and communications with Crystal staff.

Karen L. Chandler, Principal Engineer/Scientist 1.8 hours @ \$200.00 per hour	\$ 360.00
Greg Williams, Engineer/Scientist/Specialist III 2.2 hours @ \$165.00 per hour	\$ 363.00
Subtotal, 1090— Shingle Creek WMC plan review	\$ 723.00

1100—Watershed Outlet Monitoring Program

WOMP Rating Curve

Site visit to check ice conditions; review 2022 flow measurements to evaluate rating curve gaps; communications with MCES staff regarding flow measurements; perform January 20, 2023 flow measurement at WOMP station; and complete and send Survey 1-2-3 form and information to MCES staff.

Christopher Bonick, Engineer/Scientist/Specialist II 4093 8.5 hours @ \$140.00 per hour	\$ 1,190.00
Expenses (mileage/vehicle/ADV/tablet)	\$ 146.26
Subtotal, 1100—Watershed Outlet Monitoring Program	\$ 1,336.26

1120—TMDL Implementation Reporting

P8 Model Update

Develop P8 watershed modeling updates.

Gregory Wilson, Engineer/Scientist/Specialist IV
 12.2 hours @ \$185.00 per hour..... \$ 2,257.00

Subtotal, 1120—TMDL Implementation Reporting\$ 2,257.00

SUBTOTAL, 1000—ENGINEERING & MONITORING\$ 38,714.15

2000—PLANNING

2010—Next Generation Plan Development

Coordinate with administrator and internal staff to develop the format for the public kickoff meeting; visit meeting site with administrator; and review and edit administrator’s memo regarding public kickoff meeting.

Karen L. Chandler, Principal Engineer/Scientist
 4.7 hours @ \$200.00 per hour..... \$ 940.00

Greg Williams, Engineer/Scientist/Specialist III
 1.8 hours @ \$165.00 per hour..... \$ 297.00

Subtotal, 2010—Next Generation Plan Development.....\$ 1,237.00

2020—Next Generation Plan Development – Address Complex Issues

Review results of 100-year and 500-year modeling, develop inundation mapping, develop GIS web mapping application to present results, and write memo to summarize the modeling and mapping for the February 1, 2023 TAC meeting; update chloride hot spot map based on current land use data and develop figure for February 1, 2023 TAC meeting; review and edit administrator’s memo to the Commission regarding linear standards; review FEMA funding opportunities for Bassett Creek Valley projects; and meet with the administrator to review schedule and progress on addressing complex issues.

Karen L. Chandler, Principal Engineer/Scientist
 13.4 hours @ \$200.00 per hour \$ 2,680.00

Timothy Anderson, Engineer/Scientist/Specialist IV
 6.3 hours @ \$175.00 per hour..... \$ 1,102.50

Jennifer Koehler, Engineer/Scientist/Specialist IV
 2.9 hours @ \$175.00 per hour..... \$ 507.50

Stephanie Johnson, Engineer/Scientist/Specialist IV
 1.0 hours @ \$200.00 per hour..... \$ 200.00

Gregory Wilson, Engineer/Scientist/Specialist IV
 2.5 hours @ \$185.00 per hour..... \$ 462.50

Greg Williams, Engineer/Scientist/Specialist III
 5.2 hours @ \$165.00 per hour..... \$ 858.00

Lulu Fang, Engineer/Scientist/Specialist II 0.3 hours @ \$130.00 per hour.....	\$ 39.00
James Lind, Engineer/Scientist/Specialist II 3.5 hours @ \$130.00 per hour.....	\$ 455.00
Joshua Vosejpka, Engineer/Scientist/Specialist I 15.3 hours @ \$110.00 per hour.....	\$ <u>1,683.00</u>
Subtotal, 2010—Next Generation Plan Development– Address Complex Issues	\$ 7,987.50
SUBTOTAL, 2000—PLANNING.....	\$ 9,224.50

4000—OUTREACH & EDUCATION

4010—Publications/Annual Report

Subtotal, 4010—Publications/Annual Report	\$ 0.00
SUBTOTAL, 4000—OUTREACH & EDUCATION	\$ 0.00

CAPITAL IMPROVEMENT PROJECTS

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

Perform Post Treatment Monitoring

Internal communications regarding 2022 monitoring data compilation, analysis, and summary; complete trend analysis on Sweeney Lake historical water quality monitoring data; prepare and send final 319 project memorandum and reporting on 2022 lake water quality monitoring results; and submit 2022 monitoring data to the MPCA's EQIS database.

Karen L. Chandler, Principal Engineer/Scientist 0.5 hours @ \$200.00 per hour	\$ 100.00
Gregory Wilson, Engineer/Scientist/Specialist IV 15.1 hours @ \$185.00 per hour.....	\$ 2,793.50
Madeline Hankard, Engineer/Scientist/Specialist I 0.9 hours @ \$105.00 per hour.....	\$ <u>94.50</u>
<i>Subtotal, Perform Post Treatment Monitoring.....</i>	<i>\$ 2,988.00</i>
<i>Subtotal, Sweeney Lake Water Quality Improvement Project (2020) (SL-8)</i>	<i>\$ 2,988.00</i>

Schaper Pond Carp Management (SL-3)

Prepare final reporting on carp reassessment results; prepare draft/final presentation for January Commission meeting; and prepare for/attend and follow-up from January Commission meeting to present project results.

Karen L. Chandler, Principal Engineer/Scientist 0.7 hours @ \$200.00 per hour	\$ 140.00
Gregory Wilson, Engineer/Scientist/Specialist IV 18.8 hours @ \$185.00 per hour.....	\$ 3,478.00

Expenses (mileage).....	\$	<u>16.38</u>
<i>Subtotal, Schaper Pond Carp Management (SL-3).....</i>		
	\$	<u>\$3,634.38</u>

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

Perform construction administration and observation; internal meetings and coordination; prepare and coordinate signatures on waste profile form for landfill; review and approve water control plan; coordination with MPRB on revised access at Lagoon E; daily reporting, notes, and photo documentation; create dredging quantity tracking spreadsheet; attend on-site meeting with MPRB forester and contractor; internal and external communications and email updates; and project management.

Karen L. Chandler, Principal Engineer/Scientist 6.5 hours @ \$200.00 per hour	\$	1,300.00
James Herbert, Principal Engineer/Scientist 2.1 hours @ \$215.00 per hour	\$	451.50
Patrick Brockamp, Engineer/Scientist/Specialist III 22.9 hours @ \$150.00 per hour	\$	3,435.00
Kevin Menken, Engineer/Scientist/Specialist II 56.0 hours @ \$135.00 per hour.....	\$	7,560.00
Alec Bateman, Engineer/Scientist/Specialist II 12.9 hours @ \$120.00 per hour.....	\$	1,548.00
Expenses (mileage).....	\$	<u>76.63</u>
<i>Subtotal, Main Stem Lagoon Dredging Project (2021) (BC-7)</i>		
	\$	<u>14,371.13</u>

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

Review and respond to contractor submittals; review pile testing submittals; plan for and perform field observations of pile installations; construction inspections and oversight; and project management.

Aaron Grosser, Principal Engineer/Scientist 2.0 hours @ \$230.00 per hour	\$	460.00
Benjamin Borree, Engineer/Scientist/Specialist IV 6.2 hours @ \$185.00 per hour	\$	1,147.00
Jennifer Brekken, Engineer/Scientist/Specialist IV 0.2 hours @ \$185.00 per hour	\$	37.00
Stephanie Johnson, Engineer/Scientist/Specialist IV 3.8 hours @ \$200.00 per hour	\$	760.00
Michelle Kimble, Engineer/Scientist/Specialist IV 1.6 hours @ \$175.00 per hour	\$	280.00
Josh Phillips, Engineer/Scientist/Specialist II 7.8 hours @ \$140.00 per hour.....	\$	1,092.00
Andrea Pariani, Engineer/Scientist/Specialist II 17.30 hours @ \$125.00 per hour	\$	2,162.50
Erica Hill, Engineer/Scientist/Specialist I 1.2 hours @ \$110.00 per hour	\$	132.00

Expenses (vehicle/mileage/..... \$ 19.00

*Subtotal, Bryn Mawr Meadows Water Quality Improvement Project
 (2020) (BC-5) \$ 6,089.50*

Bassett Creek Main Stem Restoration, Regent Ave to Golden Valley Rd, Feasibility Study (2024) (CR-M)

Internal and external email and communications with administrator and Golden Valley staff regarding StoryMap, survey results, and public meeting date; mark up GIS figures with restoration concepts; meet with internal staff regarding restoration evaluation and concepts; add bank erosion hazard index (BEHI) data to GIS file; update draft feasibility report; and provide bi-weekly email updates to administrator, Golden Valley staff, and TRPD staff.

Karen L. Chandler, Principal Engineer/Scientist
 0.6 hours @ \$200.00 per hour \$ 120.00

Jessica Olson, Engineer/Scientist/Specialist III
 8.2 hours @ \$170.00 per hour \$ 1,394.00

Brent Lindstrom, Engineer/Scientist/Specialist III
 0.2 hours @ \$145.00 per hour \$ 29.00

Gabrielle Campagnola, Engineer/Scientist/Specialist I
 12.1 hours @ \$115.00 per hour \$ 1,331.00

Megan Niess, Engineer/Scientist/Specialist I
 1.7 hours @ \$105.00 per hour \$ 195.50

*Subtotal, Basset Creek Main Stem Restoration, Regent Ave to Golden
 Valley Rd, Feasibility Study (2024) (CR-M)..... \$ 3,069.50*

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

Revise draft concept designs; finalize field data; calculate sediment and phosphorus reductions for concept designs; prepare draft cost estimates for concept designs; prepare draft boards for public outreach meeting; draft feasibility report; update desktop reviews for aquatic/wetland areas based on agency comments; prepare GIS figures; and prepare and send project email updates.

Karen L. Chandler, Principal Engineer/Scientist
 8.2 hours @ \$200.00 per hour \$ 1,640.00

Jessica Olson, Engineer/Scientist/Specialist III
 3.3 hours @ \$170.00 per hour \$ 561.00

Tyler Conley, Engineer/Scientist/Specialist II
 1.0 hours @ \$130.00 per hour \$ 130.00

Kallie Doeden, Engineer/Scientist/Specialist II
 47.0 hours @ \$130.00 per hour \$ 6,110.00

Aaron Brown, Engineer/Scientist/Specialist I
 42.6 hours @ \$110.00 per hour \$ 4,686.00

Technicians/Administrative \$ 742.00

*Subtotal, Ponderosa Woods Stream Restoration Project Feasibility
 Study (2024) (ML-22)..... \$ 13,869.00*

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

Follow-up communications with Plymouth and TRPD staff regarding 2022 field and lab water quality monitoring; coordinate sample reporting with subcontracted laboratory; perform quality checks on sample results; compile and review 2022 lab monitoring data; and submit 2022 monitoring data to the MPCA's EQiS database.

Gregory Wilson, Engineer/Scientist/Specialist IV	
7.5 hours @ \$185.00 per hour	\$ 1,387.50
Madeline Hankard, Engineer/Scientist/Specialist I	
0.7 hours @ \$105.00 per hour	\$ <u>73.50</u>
<i>Subtotal, Parkers Lake Chloride Reduction Project (2021) (PL-7)</i>	<i>\$ 1,461.00</i>
SUBTOTAL CAPITAL IMPROVEMENTS PROJECTS	\$ 45,482.51

ACCOUNTING CODE	BUDGET LINE ITEM	INVOICE AMOUNT
1000	ENGINEERING & MONITORING	
1010	Technical Services	\$9,907.50
1020	Development/Project Reviews	\$5,590.57
1030	Non-fee and Preliminary Reviews	\$504.00
1040	Commission and TAC Meetings	\$800.00
1050	Surveys and Studies	\$0.00
1060	Water Quality/Monitoring	\$16,876.34
1070	Water Quantity	\$719.98
1080	Annual Flood Control Project Inspections	\$0.00
1090	Municipal Plan Review	\$723.00
1100	Watershed Outlet Monitoring Program	\$1,336.26
1110	Annual XP-SWMM Model Updates/Reviews	\$0.00
1120	TMDL Implementation Reporting	\$2,257.00
1000	SUBTOTAL ENGINEERING & MONITORING	\$38,714.65
2000	PLANNING	
2010	Next Generation Plan Development	\$1,237.00
2020	Next Generation Plan Development - Address Complex Issues	\$7,987.50
2000	SUBTOTAL PLANNING	\$9,224.50
4000	OUTREACH & EDUCATION	
4010	Publications/Annual Report	\$0.00
4000	SUBTOTAL OUTREACH & EDUCATION	\$0.00
--	SUBTOTAL CAPITAL IMPROVEMENT PROJECTS	\$45,482.51
TOTAL PAYABLE		\$93,421.66

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.

