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

Page # 1
Invoice # 23270051-2023-2
Project # 23/27-0051
Client # 59
April 7, 2023

Invoice of Account with
BARR ENGINEERING COMPANY

For professional services during the period of
February 25, 2023 through March 31, 2023

1000—ENGINEERING & MONITORING

1010—Technical Services

Update BCWMC project review costs, prepare summaries for project reviews that exceeded \$5,000, and provide information to administrator; internal communications regarding snowpack and potential impact on the watershed; review MPCA’s MTD stormwater calculator and provide comments to MPCA; review/update BCWMC monitoring program schedule and share with internal staff; call from Twin Lake resident regarding allowed motor use; reply to inquiry from aquatic plant removal business regarding advertising in BCWMC newsletter; communications with administrator responding to Chair Cesnik's Medicine Lake questions; communications with administrator regarding University of Minnesota student’s request for Bassett Creek bathymetry data; meeting with administrator to hand over meeting materials and discuss March meeting; 2024 budgeting: communications with administrator and internal staff, set up and complete budget summary table, review past years’ budgets/costs, internal meeting to review budgets, develop water quality monitoring estimates, including communications with aquatic plant survey subconsultant and TRPD staff for Parkers Lake monitoring, and provide draft budgets to administrator for Budget Committee meeting; communications with administrator, Hennepin County staff, and internal staff regarding Bassett Creek Valley flood inundation map request, and prepare and provide 100-year floodplain map to Hennepin County staff; communications with administrator, Hennepin County staff, and Plymouth staff regarding tree gravel bed project in Plymouth; and communications with administrator, Plymouth staff and internal staff regarding Plymouth Creek 2023 monitoring.

James P. Herbert, Principal Engineer/Scientist		
10.9 hours @ \$215.00 per hour	\$	2,343.50
Karen L. Chandler, Principal Engineer/Scientist		
18.8 hours @ \$200.00 per hour	\$	3,760.00
Gregory Wilson, Engineer/Scientist/Specialist IV		
2.0 hours @ \$185.00 per hour	\$	370.00
Margaret R. Rattei, Engineer/Scientist/Specialist III		
20.4 hours @ \$150.00 per hour	\$	3,060.00

Chris Bonick, Engineer/Scientist/Specialist II	
8.0 hours @ \$140.00 per hour	\$ 1,120.00
Technicians/Administrative	\$ 52.50
<i>Subtotal, Technical Services</i>	\$ 10,706.00

Monthly Meeting Preparation

Communications/coordination with administrator and internal staff regarding draft/final agenda, meeting packet, and other preparation tasks in administrator’s absence for March Commission meeting; review/edit February meeting minutes; review the University of Minnesota’s groundwater chloride study proposal and BCWMC letter of support, and communications with administrator regarding study; prepare for March Commission meeting, including review meeting packet, set up and hold pre-meeting conference call with Chair Cesnik, download individual agenda item pdfs to desktop folder, prepare communications agenda items, and communications with administrator, Golden Valley staff, TAC chair, Commission attorney, Chair Cesnik and internal staff regarding agenda items; communications with commissioners and TAC members regarding Hennepin County educator position; communications with Commission attorney regarding March meeting motions; communications with administrator regarding March meeting summary; and communications with administrator and internal staff regarding follow-up items from March Commission meeting and upcoming meeting agenda items.

James P. Herbert, Principal Engineer/Scientist	
4.0 hours @ \$215.00 per hour	\$ 860.00
Karen L. Chandler, Principal Engineer/Scientist	
30.0 hours @ \$200.00 per hour	\$ 6,000.00
Gregory Wilson, Engineer/Scientist/Specialist IV	
2.0 hours @ \$185.00 per hour	\$ 370.00
Technicians/Administrative	\$ 836.00
<i>Subtotal, Monthly Meeting Preparation</i>	\$ 8,066.00

TAC Preparation

Review/edit draft TAC memo for March Commission meeting; provide draft revised advantages/disadvantages linear project standards table to TAC for their review; and prepare for March 29 TAC meeting.

Karen L. Chandler, Principal Engineer/Scientist	
2.6 hours @ \$200.00 per hour	\$ 520.00
<i>Subtotal, TAC Preparation</i>	\$ 520.00

Subtotal 1010—Technical Services.....\$ 19,292.00

1020—Development/Project Reviews

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

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

James P. Herbert, Principal Engineer/Scientist	
2.1 hours @ \$215.00 per hour	\$ 451.50

Gabrielle Campagnola, Engineer/Scientist/Specialist I
1.5 hours @ \$110.00 per hour \$ 165.00

*Subtotal, TH 55 Pedestrian Tunnel Olson Mem Hwy Frontage Rd
(2022-21)..... \$ 616.50*

650 Ottawa Ave GV Redevelopment (2022-22)

Review revised project information and communications with city staff.

James P. Herbert, Principal Engineer/Scientist
1.5 hours @ \$215.00 per hour \$ 322.50

Subtotal, 650 Ottawa Ave GV Redevelopment (2022-22)..... \$ 322.50

Suite Living Plymouth (2022-25)

Review resubmittal for erosion control, rate control, and water quality; prepare and send approval letter to city staff; review revised resubmittal; and prepare and send approval letter to city staff.

James P. Herbert, Principal Engineer/Scientist
2.0 hours @ \$215.00 per hour \$ 430.00

Gabrielle Campagnola, Engineer/Scientist/Specialist I
2.9 hours @ \$110.00 per hour \$ 319.00

Subtotal, Suite Living Plymouth (2022-25)..... \$ 749.00

Crystal 2023 Utility Reconstruction (2022-26)

Prepare and send comment letter to city staff; review resubmittal for erosion control plans; and prepare and send approval letter to city staff.

James P. Herbert, Principal Engineer/Scientist
2.2 hours @ \$215.00 per hour \$ 473.00

Gabrielle Campagnola, Engineer/Scientist/Specialist I
0.9 hours @ \$110.00 per hour \$ 99.00

Subtotal, Crystal 2023 Utility Reconstruction (2022-26)..... \$ 572.00

BNSF Bridge Replacement (2022-27)

Review bridge replacement plan submittal for bridge over Bassett Creek; check XP SWMM model; and communications with applicant and city staff.

James P. Herbert, Principal Engineer/Scientist
1.0 hours @ \$215.00 per hour \$ 215.00

Lulu Fang, Engineer/Scientist/Specialist II
1.0 hours @ \$130.00 per hour \$ 130.00

Gabrielle Campagnola, Engineer/Scientist/Specialist I
0.9 hours @ \$110.00 per hour \$ 99.00

Technicians/Administrative \$ 52.50

Subtotal, BNSF Bridge Replacement (2022-27) \$ 496.50

Honeywell Project Halas (2023-01)

Review grading, drainage, and erosion control plans; prepare and send comment letter to Plymouth

staff; review resubmittal; and communications with applicant and city staff.

James P. Herbert, Principal Engineer/Scientist 2.2 hours @ \$215.00 per hour	\$ 473.00
Gabrielle Campagnola, Engineer/Scientist/Specialist I 4.3 hours @ \$110.00 per hour	\$ 473.00
<i>Subtotal, Honeywell Project Halas (2023-01).....</i>	<i>\$ 946.00</i>

2023 Plymouth City Center Pavement Rehabilitation (2023-02)

Review grading, drainage, and erosion control plans; prepare project review memo for March Commission meeting and provide to administrator; prepare and send comment letter to city staff; review resubmittal; and prepare and send approval letter to city staff.

James P. Herbert, Principal Engineer/Scientist 4.2 hours @ \$215.00 per hour	\$ 903.00
Karen L. Chandler, Principal Engineer/Scientist 0.4 hours @ \$200.00 per hour	\$ 80.00
Edward Anderson, Engineer/Scientist/Specialist I 0.7 hours @ \$115.00 per hour	\$ 80.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I 5.8 hours @ \$110.00 per hour	\$ 638.00
Expenses (postage)	\$.60
<i>Subtotal, 2023 Plymouth City Center Pavement Rehabilitation (2023-02).....</i>	<i>\$ 1,702.10</i>

2023 Plymouth Street Rehabilitation (2023-03)

Review grading, drainage, and erosion control plans; and prepare and send comment letter to city staff.

James P. Herbert, Principal Engineer/Scientist 2.3 hours @ \$215.00 per hour	\$ 494.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I 3.6 hours @ \$110.00 per hour	\$ 396.00
Expenses (postage)	\$.60
<i>Subtotal, 2023 Plymouth Street Rehabilitation (2023-03).....</i>	<i>\$ 891.10</i>

Marsh Run II-Multifamily Apts (2023-04)

Review grading, drainage, and erosion control plans; and communications with city staff.

James P. Herbert, Principal Engineer/Scientist 1.9 hours @ \$215.00 per hour	\$ 408.50
Gabrielle Campagnola, Engineer/Scientist/Specialist I 0.3 hours @ \$110.00 per hour	\$ 33.00
Technicians/Administrative	\$ 52.50
<i>Subtotal, Marsh Run II-Multifamily Apts (2023-04).....</i>	<i>\$ 494.00</i>

Sunset Hill School Playground Improv (2023-05)

Review grading, drainage, and erosion control plans for; and prepare draft comment letter to Plymouth staff.

James P. Herbert, Principal Engineer/Scientist 1.0 hours @ \$215.00 per hour	\$	215.00
Gabrielle Campagnola, Engineer/Scientist/Specialist I 1.0 hours @ \$110.00 per hour	\$	110.00
Technicians/Administrative	\$	<u>105.00</u>
<i>Subtotal, Sunset Hill School_Playground Improv (2023-05)</i>	<i>\$</i>	<i>430.00</i>
Subtotal, 1020—Development/Project Reviews	\$	7,219.70

1030—Non-Fee and Preliminary Reviews

Preliminary Reviews

Review preliminary plans and stormwater report for Lupient Genesis project in Golden Valley to determine BCWMC’s water quality and rate control requirements (at city request), and communications with Golden Valley staff regarding review; preliminary review of retaining wall between Breck School and Breck Pond and communications with Golden Valley staff and potential applicant regarding BCWMC requirements (project does not trigger BCWMC review); and communications with MDNR staff and contractor regarding comments on SWLRT’s MDNR Application No. 2023-0284 for dewatering and Bassett Creek tunnel structural concerns; and review MDNR permit application 2023-0452 regarding Xcel Energy’s Line 805 structure replacement work in Grimes Pond in Sochacki Park in Robbinsdale and provide comments online.

James P. Herbert, Principal Engineer/Scientist 5.0 hours @ \$215.00 per hour	\$	1,075.00
Gabrielle Campagnola, Engineer/Scientist/Specialist I 2.0 hours @ \$110.00 per hour	\$	<u>220.00</u>
<i>Subtotal, Preliminary Reviews</i>	<i>\$</i>	<i>1,295.00</i>

Non-Fee Reviews

<i>Subtotal, Non-Fee Reviews</i>	<i>\$</i>	<i>0.00</i>
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Subtotal, 1030— Non-Fee and Preliminary Reviews	\$	1,295.00
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1040—Commission and TAC Meetings

Attend March 16 Commission meeting (including set-up and take-down); and attend March 1 and March 29 TAC meetings.

Karen L. Chandler, Principal Engineer/Scientist 9.1 hours @ \$200.00 per hour	\$	1,820.00
Jennifer Koehler, Engineer/Scientist/Specialist IV 2.0 hours @ \$175.00 per hour	\$	<u>350.00</u>
Subtotal, 1040—Commission and TAC Meetings	\$	2,170.00

1050—Surveys and Studies

Subtotal, 1050—Surveys and Studies\$ 0.00

1060—Water Quality/Monitoring

General Water Quality

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

Sweeney Lk & Twin Lk 2023 Monitoring

Finalize and execute subconsultant contract for aquatic plant monitoring; schedule ice-out water quality monitoring; and continue preparing for 2023 lake monitoring, including order sample bottles.

Karen L. Chandler, Principal Engineer/Scientist 0.6 hours @ \$200.00 per hour.....	\$ 120.00
Terri Olson, Engineer/Scientist/Specialist III 0.8 hours @ \$160.00 per hour.....	\$ 128.00
Margaret R. Rattei, Engineer/Scientist/Specialist III 1.8 hours @ \$150.00 per hour.....	\$ 270.00
Technicians/Administrative	<u>\$ 168.00</u>
<i>Subtotal, Sweeney Lk & Twin Lk Monitoring.....</i>	<i>\$ 686.00</i>

Plymouth Creek Monitoring Year 2

Prepare and provide information to TRPD staff regarding watershed draining to Plymouth Creek IP-1 monitoring station, in response request; prepare for spring monitoring, including equipment maintenance (clean/store DO sensor, check/change desiccants in autosampler), communications with MCES staff, create 2023 sampling forms, and review new modem options for monitoring equipment; and review and approve MCES Lab invoice.

Karen L. Chandler, Principal Engineer/Scientist 1.9 hours @ \$200.00 per hour.....	\$ 380.00
Margaret R. Rattei, Engineer/Scientist/Specialist III 0.2 hours @ \$150.00 per hour.....	\$ 30.00
Christopher Bonick, Engineer/Scientist/Specialist II 7.0 hours @ \$140.00 per hour.....	\$ 980.00
Lulu Fang, Engineer/Scientist/Specialist II 1.5 hours @ \$130.00 per hour.....	\$ 195.00
Subconsultant (Met Council)	<u>\$ 70.13</u>
<i>Subtotal, Plymouth Creek Monitoring Year 1.....</i>	<i>\$ 1,655.13</i>

Subtotal, 1060—Water Quality/Monitoring.....\$ 2,341.13

1070—Water Quantity

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

Karen L. Chandler, Principal Engineer/Scientist 0.2 hours @ \$200.00 per hour	\$	40.00
James Herbert, Principal Engineer/Scientist 1.5 hours @ \$215.00 per hour	\$	107.50
Technicians/Administrative	\$	693.00
Expenses (vehicle/mileage/survey set/auger)	\$	<u>100.48</u>
Subtotal, 1070—Water Quantity	\$	940.98

1080—Annual Flood Control Project Inspections

Flood Control Project Agreements

Review draft tunnel agreements; prepare for and attend March 1 meeting Minneapolis staff, administrator and Commission attorney regarding tunnel agreements; prepare draft meeting minutes; and communications with administrator and Commission attorney regarding agreements.

James Herbert, Principal Engineer/Scientist 7.5 hours @ \$215.00 per hour	\$	1,612.50
Subtotal, 1080—Annual Flood Control Project Inspections.....	\$	1,612.50

1100—Watershed Outlet Monitoring Program

Perform March 24, 2023 flow measurement at WOMP station; and complete and send Survey 1-2-3 form and information to MCES staff; download and file photos and send photos to MCES and Barr internal staff; and attend March 29 2023 Annual MCES WOMP Forum.

Christopher Bonick, Engineer/Scientist/Specialist II 6.0 hours @ \$140.00 per hour	\$	840.00
Expenses (vehicle/mileage/tablet)	\$	<u>76.26</u>
Subtotal, 1100—Watershed Outlet Monitoring Program.....	\$	916.26

SUBTOTAL, 1000—ENGINEERING & MONITORING\$ 35,787.57

2000—PLANNING

2010—Next Generation Plan Development

Coordinate/meet with administrator and internal staff to plan for the February 28 public kickoff meeting; attend and assist in facilitating the February 28 public kickoff meeting; and provide final kickoff meeting materials for BCWMC website; and meet with the administrator to discuss potential Plan document format.

Karen L. Chandler, Principal Engineer/Scientist 9.5 hours @ \$200.00 per hour	\$	1,900.00
Greg Williams, Engineer/Scientist/Specialist III 6.7 hours @ \$165.00 per hour.....	\$	1,105.50
Jen Koehler, Engineer/Scientist/Specialist IV 0.3 hours @ \$175.00 per hour.....	\$	52.50

Lulu Fang, Engineer/Scientist/Specialist II 0.7 hours @ \$130.00 per hour.....	\$ 91.00
Subtotal, 2010—Next Generation Plan Development.....	\$ 3,149.00

2020—Next Generation Plan Development – Address Complex Issues

Respond to City of Minneapolis comments regarding XPSWMM model results and inundation mapping; develop schedule of remaining tasks and deliverables related to complex issues; revise the tabular summary of advantages and disadvantages associated with linear standards options for TAC review; prepare for and attend March 29 Bassett Creek Valley stakeholder meeting to discuss Bassett Creek Valley projects; and meet with the administrator to share information collected on complex issues.

Karen L. Chandler, Principal Engineer/Scientist 8.7 hours @ \$200.00 per hour.....	\$ 1,740.00
Stephanie Johnson, Engineer/Scientist/Specialist IV 2.7 hours @ \$200.00 per hour.....	\$ 540.00
Greg Williams, Engineer/Scientist/Specialist III 3.8 hours @ \$165.00 per hour.....	\$ 627.00
Expenses (mileage).....	\$ 7.86
Subtotal, 2010—Next Generation Plan Development– Address Complex Issues	\$ 2,914.86
SUBTOTAL, 2000—PLANNING.....	\$ 6,063.86

4000—OUTREACH & EDUCATION

4010—Publications/Annual Report

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

CAPITAL IMPROVEMENT PROJECTS

Schaper Pond Carp Management (SL-3)

Internal communications regarding future water quality and carp monitoring efforts; and planning and development of draft/final memo for March Commission meeting with recommendations for 2023 and 2024 effectiveness monitoring; and follow-up communications from March Commission meeting.

Karen L. Chandler, Principal Engineer/Scientist 1.3 hours @ \$200.00 per hour	\$ 260.00
Gregory Wilson, Engineer/Scientist/Specialist IV 9.6 hours @ \$185.00 per hour	\$ 1,776.00
<i>Subtotal, Schaper Pond Carp Management (SL-3).....</i>	<i>\$ 2,036.00</i>

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

Perform construction administration and observation; internal meetings and coordination; daily reporting, notes, and photo documentation; update dredging quantity tracking spreadsheet; attend construction

meetings and prepare/distribute follow up notes; communications with administrator, Commission attorney, and MN Dept of Labor and Industry (DOLI) staff regarding prevailing wage requirements, and provide contractor wage reports to DOLI staff; review pay application #2 and prepare memo for March Commission meeting; send payment #2 to contractor; communications with administrator regarding sediment tracking on roadways; internal and external communications and email updates; and project management.

James P. Herbert, Principal Engineer/Scientist 1.5 hours @ \$215.00 per hour	\$	322.50
Karen L. Chandler, Principal Engineer/Scientist 5.0 hours @ \$200.00 per hour	\$	1,000.00
Patrick Brockamp, Engineer/Scientist/Specialist III 11.2 hours @ \$150.00 per hour	\$	1,680.00
Kevin Menken, Engineer/Scientist/Specialist II 2.5 hours @ \$135.00 per hour	\$	337.50
Ann Brunton, Engineer/Scientist/Specialist I 16.4 hours @ \$110.00 per hour	\$	1,804.00
Expenses (mileage).....	\$	<u>161.26</u>
<i>Subtotal, Main Stem Lagoon Dredging Project (2021) (BC-7)</i>	<i>\$</i>	<i>5,305.26</i>

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

Construction Services, Project Management and Environmental Assistance

Review contractor payment application for water quality project items; complete environmental field screening of excavated sediments; coordination with contractor; perform construction observations; prepare memo for March Commission meeting regarding additional engineering services budget request; communications with administrator and MPRB staff; and project management.

Karen L. Chandler, Principal Engineer/Scientist 2.3 hours @ \$200.00 per hour	\$	460.00
Stephanie Johnson, Engineer/Scientist/Specialist IV 4.2 hours @ \$200.00 per hour	\$	840.00
Michelle Kimble, Engineer/Scientist/Specialist IV 1.6 hours @ \$175.00 per hour	\$	280.00
Brian Siljeborg Engineer/Scientist/Specialist IV 0.3 hours @ \$180.00 per hour	\$	54.00
Jennifer Brekken, Engineer/Scientist/Specialist IV 1.4 hours @ \$185.00 per hour	\$	259.00
Josh Phillips, Engineer/Scientist/Specialist II 13.1 hours @ \$140.00 per hour	\$	1,834.00
Seth Stump, Engineer/Scientist/Specialist I 3.8 hours @ \$110.00 per hour	\$	418.00

Technicians/Administrative	\$	36.00
Expenses (vehicle/mileage/GPS/gloves/photo. detector)	\$	<u>227.77</u>
<i>Subtotal, Construction Services, Project Management and Environmental Assistance.....</i>		
	\$	4,408.77

Addition of 36-inch Pipe

Coordinate with Minneapolis and MPRB staff regarding approval of change order; coordinate with contractor; and perform construction observation.

Stephanie Johnson, Engineer/Scientist/Specialist IV 3.1 hours @ \$200.00 per hour	\$	620.00
Josh Phillips, Engineer/Scientist/Specialist II 2.3 hours @ \$140.00 per hour	\$	<u>322.00</u>
<i>Subtotal, Addition of 36-inch Pipe.....</i>		
	\$	942.00
<i>Subtotal, Bryn Mawr Meadows Water Quality Improvement Project (2020) (BC-5)</i>		
	\$	5,350.77

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

Finalize boards and figures for public meeting; prepare for and attend March 1 public meeting with Golden Valley staff and administrator; update GIS figures for draft feasibility report; update concept alternative cost estimates; meet with internal staff regarding restoration evaluation and concepts; finalize draft feasibility report and upload to Sharepoint site for administrator and Golden Valley staff review; and provide bi-weekly email updates to administrator, Golden Valley staff, and TRPD staff.

Karen L. Chandler, Principal Engineer/Scientist 17.6 hours @ \$200.00 per hour	\$	3,520.00
Jessica Olson, Engineer/Scientist/Specialist III 52.5 hours @ \$170.00 per hour	\$	8,925.00
Tyler Conley, Engineer/Scientist/Specialist II 1.7 hours @ \$130.00 per hour	\$	221.00
Kallie Doeden, Engineer/Scientist/Specialist II 1.2 hours @ \$135.00 per hour	\$	156.00
Brendan Dougherty, Engineer/Scientist/Specialist II 2.2 hours @ \$135.00 per hour	\$	297.00
Lulu Fang, Engineer/Scientist/Specialist II 1.5 hours @ \$130.00 per hour	\$	195.00
Derek Seifert, Engineer/Scientist/Specialist II 1.9 hours @ \$130.00 per hour	\$	247.00
Aaron Brown, Engineer/Scientist/Specialist I 6.9 hours @ \$110.00 per hour	\$	759.00
Ann Brunton, Engineer/Scientist/Specialist I 2.7 hours @ \$110.00 per hour	\$	297.00

Gabrielle Campagnola, Engineer/Scientist/Specialist I 69.6 hours @ \$110.00 per hour	\$ 7,656.00
Megan Niess, Engineer/Scientist/Specialist I 10.3 hours @ \$115.00 per hour	\$ 1,184.50
Katherine Tomaska, Engineer/Scientist/Specialist I 1.6 hours @ \$110.00 per hour	\$ 176.00
Technicians/Administrative	\$ 1,809.50
Expenses (mileage).....	\$ <u>378.14</u>
<i>Subtotal, Basset Creek Main Stem Restoration, Regent Ave to Golden Valley Rd, Feasibility Study (2024) (CR-M).....</i>	
	<i>\$ 25,821.14</i>

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

Finalize draft feasibility study report (including internal review and editing) and upload to Sharepoint site for administrator and Plymouth staff review; and prepare and send project email updates.

Karen L. Chandler, Principal Engineer/Scientist 4.0 hours @ \$200.00 per hour.....	\$ 800.00
Kallie Doeden, Engineer/Scientist/Specialist II 20.0 hours @ \$130.00 per hour.....	\$ 2,600.00
Aaron Brown, Engineer/Scientist/Specialist I 13.3 hours @ \$110.00 per hour.....	\$ 1,463.00
Technicians/Administrative	\$ 210.00
<i>Subtotal, Ponderosa Woods Stream Restoration Project Feasibility Study (2024) (ML-22)</i>	
	<i>\$ 5,073.00</i>

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

Follow-up communications with MCES staff regarding special discharge permitting requirements for pumping lake bottom water to the sanitary sewer system; project status updates; compile and review 2022 and historical monitoring data; re-reference bathymetric mapping of Parkers Lake with outlet control and observed water surface elevations; and develop lake chloride mass balance computations.

Karen L. Chandler, Principal Engineer/Scientist 0.2 hours @ \$200.00 per hour.....	\$ 40.00
Gregory Wilson, Engineer/Scientist/Specialist IV 19.5 hours @ \$185.00 per hour.....	\$ 3,607.50
Edward Anderson, Engineer/Scientist/Specialist I 0.5 hours @ \$115.00 per hour	\$ 57.50
Ann Brunton, Engineer/Scientist/Specialist I 6.1 hours @ \$110.00 per hour	\$ <u>671.00</u>
<i>Subtotal, Parkers Lake Chloride Reduction Project (2021) (PL-7)</i>	
	<i>\$ 4,376.00</i>

SUBTOTAL CAPITAL IMPROVEMENTS PROJECTS\$ 47,962.17

ACCOUNTING CODE	BUDGET LINE ITEM	INVOICE AMOUNT
1000	ENGINEERING & MONITORING	
1010	Technical Services	\$19,292.00
1020	Development/Project Reviews	\$7,219.70
1030	Non-fee and Preliminary Reviews	\$1,295.00
1040	Commission and TAC Meetings	\$2,170.00
1050	Surveys and Studies	\$0.00
1060	Water Quality/Monitoring	\$2,341.13
1070	Water Quantity	\$940.98
1080	Annual Flood Control Project Inspections	\$1,612.50
1090	Municipal Plan Review	\$0.00
1100	Watershed Outlet Monitoring Program	\$916.26
1110	Annual XP-SWMM Model Updates/Reviews	\$0.00
1120	TMDL Implementation Reporting	\$0.00
1000	SUBTOTAL ENGINEERING & MONITORING	\$35,787.57
2000	PLANNING	
2010	Next Generation Plan Development	\$3,149.00
2020	Next Generation Plan Development - Address Complex Issues	\$2,914.86
2000	SUBTOTAL PLANNING	\$6,063.86
4000	OUTREACH & EDUCATION	
4010	Publications/Annual Report	\$0.00
4000	SUBTOTAL OUTREACH & EDUCATION	\$0.00
--	SUBTOTAL CAPITAL IMPROVEMENT PROJECTS	\$47,962.17
TOTAL PAYABLE		\$89,813.60

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.

