



Ms. Catherine Cesnik
Bassett Creek Watershed Management Commission
PO Box 270825
Golden Valley, MN 55427

Page # 1
Invoice # 23270051-2024-7
Project # 23/27-0051
Client # 59
September 6, 2024

Invoice of Account with
BARR ENGINEERING COMPANY

For professional services during the period of
July 27, 2024 through August 31, 2024

1000—ENGINEERING & MONITORING

1010—Technical Services

Communications with administrator, and prepare for and attend Hennepin County committee meeting regarding BCWMC 2025 CIP levy request; communications with administrator regarding grant tracking; communications with Minnetonka staff and internal staff regarding Minnetonka’s P8 model request; communications with St. Louis Park staff regarding WCA LGU contacts; coordinate with internal staff regarding upcoming Minnetonka salt showdown event; and prepare BCWMC Barr and City staff contact list.

James P. Herbert, Principal Engineer/Scientist 1.0 hours @ \$220.00 per hour	\$ 220.00
Karen L. Chandler, Principal Engineer/Scientist 2.2 hours @ \$210.00 per hour	\$ 462.00
Stephanie Johnson, Consultant/Advisor 0.3 hours @ \$205.00 per hour	\$ 61.50
Greg Wilson, Engineer/Scientist/Specialist IV 2.0 hours @ \$195.00 per hour	\$ 390.00
Gabrielle Campagnola, Engineer/Scientist/Specialist II 0.6 hours @ \$120.00 per hour	\$ <u>72.00</u>
<i>Subtotal, Technical Services</i>	<i>\$ 1,205.50</i>

Monthly Meeting Preparation

Communications/coordination with administrator and internal staff regarding draft/final agenda and meeting packet for August Commission meeting; review/edit July meeting minutes; prepare for August Commission meeting, including review meeting packet, pre-meeting conference call with Chair Cesnik and administrator, prepare draft/final street sweeping prioritization study presentation for August Commission meeting, and prepare Engineer Communications; communications/coordination with administrator and Commissioner Harwell regarding Crystal Townhomes project review; and communications with administrator and internal staff regarding follow-up items from August Commission meeting and upcoming meeting agenda items.

James P. Herbert, Principal Engineer/Scientist 6.3 hours @ \$220.00 per hour	\$	1,386.00
Karen L. Chandler, Principal Engineer/Scientist 11.8 hours @ \$210.00 per hour	\$	2,478.00
Stephanie Johnson, Consultant/Advisor 11.8 hours @ \$205.00 per hour	\$	2,419.00
Gabrielle Campagnola, Engineer/Scientist/Specialist II 3.2 hours @ \$120.00 per hour	\$	384.00
Technicians/Administrative.....	\$	<u>632.50</u>
<i>Subtotal, Monthly Meeting Preparation.....</i>	\$	<i>7,299.50</i>

General WCA LGU Administration

Review draft MN/WI wetland functional assessment method; communications with administrator and internal staff regarding implications for wetland management in BCWMC; and collaborate with administrator on draft comment letter to state agencies.

Karen L. Chandler, Principal Engineer/Scientist 1.9 hours @ \$210.00 per hour	\$	399.00
Stephanie Johnson, Consultant/Advisor 0.4 hours @ \$205.00 per hour	\$	82.00
Karen Wold, Engineer/Scientist/Specialist III 0.8 hours @ \$155.00 per hour	\$	<u>124.00</u>
<i>Subtotal, General WCA LGU Administration.....</i>	\$	<i>605.00</i>

TAC Preparation

Communications/coordination with administrator regarding August TAC meeting agenda; finalize scope of work and budget for enhanced street sweeping prioritization study for August TAC meeting; review information from Plymouth staff on street sweeping efficiency estimates.

Karen L. Chandler, Principal Engineer/Scientist 4.9 hours @ \$210.00 per hour	\$	1,029.00
Stephanie Johnson, Consultant/Advisor 5.8 hours @ \$205.00 per hour	\$	1,189.00
Greg Wilson, Engineer/Scientist/Specialist IV 0.3 hours @ \$195.00 per hour	\$	58.50
Michael McKinney, Engineer/Scientist/Specialist III 2.9 hours @ \$160.00 per hour	\$	<u>464.00</u>
<i>Subtotal, TAC Preparation.....</i>	\$	<i>2,740.50</i>

Subtotal 1010—Technical Services.....\$ 11,850.50

1020—Development/Project Reviews

Ply Blvd Rehab Project (2024-03)

Review water quality plans; and communications with city’s consultant.

Karen L. Chandler, Principal Engineer/Scientist 0.5 hours @ \$210.00 per hour	\$	105.00
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Gabrielle Campagnola, Engineer/Scientist/Specialist II
13.7 hours @ \$120.00 per hour \$ 1,644.00
Subtotal, Ply Blvd Rehab Project (2024-03)\$ 1,749.00

Wagner Spray Tech-Final Phase 3B (2024-06)

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

Gabrielle Campagnola, Engineer/Scientist/Specialist II
0.3 hours @ \$120.00 per hour \$ 36.00
Subtotal, Wagner Spray Tech-Final Phase 3B (2024-06).....\$ 36.00

GV Golf Course ROW (2024-07)

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

Gabrielle Campagnola, Engineer/Scientist/Specialist II
0.3 hours @ \$120.00 per hour \$ 36.00
Subtotal, GV Golf Course ROW (2024-07).....\$ 36.00

2024 Imprv-School of Engr & Arts (2024-08)

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

Gabrielle Campagnola, Engineer/Scientist/Specialist II
0.3 hours @ \$120.00 per hour \$ 36.00
Subtotal, 2024 Imprv-School of Engr & Arts (2024-08).....\$ 36.00

GV Zane Ave and Lindsay St Improvements (2024-09)

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

Gabrielle Campagnola, Engineer/Scientist/Specialist II
0.3 hours @ \$120.00 per hour \$ 36.00
Subtotal, GV Zane Ave and Lindsay St Improvements (2024-09).....\$ 36.00

Highway 55 Lift Station Relocation (2024-10)

Review revised grading, drainage, and erosion control plans; and send approval letter to city staff.

James P. Herbert, Principal Engineer/Scientist
1.1 hours @ \$220.00 per hour \$ 242.00
Gabrielle Campagnola, Engineer/Scientist/Specialist II
0.9 hours @ \$120.00 per hour \$ 108.00
Subtotal, Highway 55 Lift Station Relocation (2024-10).....\$ 350.00

Covenant Living Site Improvements GV (2024-11)

Review grading, drainage, and erosion control plans; send comments letter to city staff; review revised grading, drainage, and erosion control plans; send approval letter to city staff; and project close-out, including documentation, tracking and filing

James P. Herbert, Principal Engineer/Scientist
3.0 hours @ \$220.00 per hour \$ 660.00
Gabrielle Campagnola, Engineer/Scientist/Specialist II
3.3 hours @ \$120.00 per hour \$ 396.00
Subtotal, Covenant Living Site Improvements GV (2024-11)\$ 1,056.00

Creek Edge Townhomes Crystal (2024-12)

Review revised grading, drainage, and erosion control plans; and review revised floodplain cut and fill analysis; prepare project review memo for August Commission meeting; communications and meetings with owner, consultant, and city staff; and send conditional approval letter to city staff.

James P. Herbert, Principal Engineer/Scientist 12.6 hours @ \$220.00 per hour.....	\$	2,772.00
Karen L. Chandler, Principal Engineer/Scientist 2.3 hours @ \$210.00 per hour.....	\$	483.00
Eddie Anderson, Engineer/Scientist/Specialist II 0.3 hours @ \$120.00 per hour.....	\$	36.00
Gabrielle Campagnola, Engineer/Scientist/Specialist II 19.8 hours @ \$120.00 per hour.....	\$	<u>2,376.00</u>
<i>Subtotal, Creek Edge Townhomes Crystal (2024-12)</i>	\$	<i>5,667.00</i>

Graham Research Addition (2024-13)

Review grading, drainage, and erosion control plans.

James P. Herbert, Principal Engineer/Scientist 0.5 hours @ \$220.00 per hour.....	\$	110.00
Gabrielle Campagnola, Engineer/Scientist/Specialist II 1.0 hours @ \$120.00 per hour.....	\$	<u>120.00</u>
<i>Subtotal, Graham Research Addition (2024-13).....</i>	\$	<i>230.00</i>
Subtotal, 1020—Development/Project Reviews	\$	9,196.00

1030—Preliminary and Non-Fee Reviews

Preliminary Reviews

Meeting with Plymouth staff, Plymouth’s consultant, and permitting agencies to discuss Plymouth Ice Center Parking Lot & Trail Improvements; review floodplain elevation at 3221 Scott Ave North and review floodplain elevation at 5701/5705 Glenwood Avenue at request of Golden Valley; review proposed fence design and floodplain extents at 1875 Kyle Place and communications with administrator that a BCWMC application is not required for the project; communications with Plymouth regarding an emergency storm sewer repair (does not require BCWMC application); and coordination with SEH for Highway 55 culvert replacement at the Wirth outlet structure.

James P. Herbert, Principal Engineer/Scientist 4.1 hours @ \$220.00 per hour.....	\$	902.00
Karen L. Chandler, Principal Engineer/Scientist 0.4 hours @ \$210.00 per hour.....	\$	84.00
Jessica Olson, Engineer/Scientist/Specialist IV 0.3 hours @ \$120.00 per hour.....	\$	52.50
Gabrielle Campagnola, Engineer/Scientist/Specialist II 3.6 hours @ \$120.00 per hour.....	\$	432.00
Lulu Fang, Engineer/Scientist/Specialist II 0.5 hours @ \$135.00 per hour.....	\$	<u>67.50</u>

Subtotal, Preliminary Reviews \$ 1,538.00

Non-Fee Reviews

General Reviews

Review MDNR permit No. 2024-1323 for dewatering Fruen Mill basement; review MDNR permit No. 2024-2754 for emergency culvert construction at Lost Lake; and coordination with Minneapolis regarding box culvert construction over Bassett Creek tunnel for proposed Southwest Light Rail Transit (SWLRT) project.

James P. Herbert, Principal Engineer/Scientist
 2.6 hours @ \$220.00 per hour \$ 572.00

Subtotal, General Reviews \$ 572.00

Blue Line LRT

Coordination with MetroTransit and administrator regarding Blue Line LRT.

James P. Herbert, Principal Engineer/Scientist
 0.3 hours @ \$220.00 per hour \$ 66.00

Subtotal, Blue Line LRT \$ 66.00

Subtotal, 1030—Preliminary and Non-Fee Reviews.....\$ 2,176.00

1040—Commission and TAC Meetings

Attend August 7 TAC meeting; attend August 15 Commission meeting, including presentation on street sweeping prioritization study.

Karen L. Chandler, Principal Engineer/Scientist
 3.3 hours @ \$210.00 per hour \$ 693.00

Stephanie Johnson, Consultant/Advisor
 3.1 hours @ \$205.00 per hour \$ 635.50

Subtotal, 1040—Commission and TAC Meetings.....\$ 1,328.50

1050—Surveys and Studies

Subtotal, 1050—Surveys and Studies.....\$ 0.00

1060—Water Quality/Monitoring

General Water Quality

Communications/coordination with administrator and MPCA staff on updated charter for Northwood Lake and Lost Lake TMDLs; develop cost estimate to update BCWMC P8 models and estimate internal sediment loading to support TMDL study; communications with administrator and internal staff regarding upcoming/past TCWaMaDoG meetings; follow-up with MCES regarding Bassett Creek DO measurements; and internal coordination regarding impact of proposed change to FY 2025 end date on 2025 water quality budget.

Karen L. Chandler, Principal Engineer/Scientist
 0.6 hours @ \$210.00 per hour \$ 126.00

Stephanie Johnson, Consultant/Advisor
 1.7 hours @ \$205.00 per hour \$ 348.50

Greg Wilson, Engineer/Scientist/Specialist IV 7.3 hours @ \$195.00 per hour	\$ 1,423.50
Meg Rattei, Engineer/Scientist/Specialist III 1.6 hours @ \$155.00 per hour	\$ 248.00
Kevin Menken, Engineer/Scientist/Specialist II 1.0 hours @ \$140.00 per hour	\$ <u>140.00</u>
<i>Subtotal, General Water Quality</i>	\$ 2,286.00

North Branch Monitoring (Year 1)

Station maintenance at the North Branch station - removing small trees on July 29 to improve light for solar panels which charge battery used for equipment operation; prepare water quality meter for North Branch monitoring; collect July baseflow grab sample on July 30 and deliver sample to the MCES lab; troubleshoot modem connection and battery issues; site visit on August 6 to check on battery level and take flow measurement for rating curve; site visit on August 7 to replace battery, calibrate conductivity probe, and try to establish cell modem connection; August 15 site visit to collect storm event grab sample; August 16 site visit to reconnect modem and install new battery; August 19 site visit to swap out temporary battery and test cell modem settings/connection; upload new OS to cell modem; download and review data; August 22 site visit to install new battery, calibrate conductivity/temperature sensor, and reset cell modem; download and process monitoring data; August 28 site visit to troubleshoot issues with sampler connection to datalogger; expense charges include mileage for site visits and monitoring, ice to cool samples, equipment rental including the water quality meter (YSI ProDSS) and turbidimeter, and charges for use of a Barr owned vehicle for site visits and monitoring.

Meg Rattei, Engineer/Scientist/Specialist III 0.7 hours @ \$155.00 per hour	\$ 108.50
Chris Bonick, Engineer/Scientist/Specialist III 20.0 hours @ \$145.00 per hour	\$ 2,900.00
Madeline Hankard, Engineer/Scientist/Specialist I 8.8 hours @ \$115.00 per hour	\$ 1,012.00
Katie Kramarczuk, Engineer/Scientist/Specialist I 3.8 hours @ \$105.00 per hour	\$ 399.00
Technicians/Administrative	\$ 52.00
Expenses (vehicle/mileage/WQ meter/turbidimeter/ice/ Onset Computer Corp)	\$ <u>830.56</u>
<i>Subtotal, North Branch Monitoring (Year 1)</i>	\$ 5,302.06

Parkers Lake Monitoring

Analysis of Parkers Lake phytoplankton sample collected on 4/1/2024.

Meg Rattei, Engineer/Scientist/Specialist III 2.3 hours @ \$155.00 per hour	\$ <u>356.50</u>
<i>Subtotal, Parkers Lake Monitoring</i>	\$ 356.50

Westwood Lake Monitoring

QA/QC review of RMB lab reports; complete analyses of phytoplankton samples collected on July 16 and August 7 and zooplankton sample collected on August 7; download and review data from Westwood Lake aquatic plant survey; communications with subcontractors; prepare and collect water quality samples on

August 7 and August 20 and complete post-sampling tasks; expenses include RMB laboratory analyses for July and August samples, ERS invoice for June and August aquatic plant surveys, and water quality monitoring expenses, including disposable filtration units, rental of the water quality meter (YSI 556 MPS), turbidimeter, and Kemmerer vertical bottle sampler, canoe rental, charges for Barr owned vehicle use, and mileage.

Terri Olson, Engineer/Scientist/Specialist III 1.4 hours @ \$165.00 per hour.....	\$ 231.00
Meg Rattei, Engineer/Scientist/Specialist III 7.3 hours @ \$155.00 per hour.....	\$ 1,131.50
Katie Kramarczuk, Engineer/Scientist/Specialist I 2.9 hours @ \$105.00 per hour.....	\$ 304.50
Technicians/Administrative.....	\$ 892.50
Sub-Consultant (RMB Enviro/Endangered RS).....	\$ 2,946.68
Expenses (filtration apparatus/vehicle/canoe/WQ meter/ tur/KVB sampler/mileage).....	\$ <u>280.95</u>
<i>Subtotal, Westwood Lake Monitoring.....</i>	<i>\$ 5,787.13</i>

Cavanaugh Lake Monitoring

QA/QC review of RMB lab reports; analysis of Cavanaugh Lake phytoplankton sample collected on August 7; download and review data from Cavanaugh Lake aquatic plant survey and communications with ERS; prepare and collect water quality samples on August 7 and August 20. Expenses include RMB laboratory invoices for samples collected in July and August, ERS invoice for June and August aquatic plant surveys, and water quality monitoring expenses, including disposable filtration units, rental of the water quality meter (YSI 556 MPS), turbidimeter, and Kemmerer vertical bottle sampler, canoe rental, charges for Barr owned vehicle use, and mileage.

Terri Olson, Engineer/Scientist/Specialist III 1.3 hours @ \$165.00 per hour.....	\$ 214.50
Meg Rattei, Engineer/Scientist/Specialist III 2.9 hours @ \$155.00 per hour.....	\$ 449.50
Katie Kramarczuk, Engineer/Scientist/Specialist I 2.9 hours @ \$105.00 per hour.....	\$ 304.50
Technicians/Administrative.....	\$ 175.00
Sub-Consultant (RMB Enviro/Endangered RS).....	\$ 3,052.06
Expenses (filtration apparatus/vehicle/canoe/WQ meter/ tur/KVB sampler/mileage)	\$ <u>443.86</u>
<i>Subtotal, Cavanaugh Lake Monitoring.....</i>	<i>\$ 5,063.42</i>

Main Stem & North Branch Bio Monitoring

Internal staff meeting to discuss macroinvertebrate and habitat monitoring of Main Stem and North Branch Bassett Creek.

Meg Rattei, Engineer/Scientist/Specialist III 0.5 hours @ \$155.00 per hour.....	\$ 77.50
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Technicians/Administrative.....	\$	55.00
<i>Subtotal, Medicine Lake Monitoring</i>	\$	132.50

Medicine Lake Monitoring

Analysis of Medicine Lake Main Basin phytoplankton sample collected on April 1 and June 18 and Southwest Bay phytoplankton sample collected on June 17; communications with administrator, internal staff, and TRPD staff regarding collecting blue-green algal samples in Medicine Lake; prepare for and meet with administrator, TRPD staff, and Plymouth staff to discuss BCWMC blue-green algae sampling at Medicine Lake; and follow-up coordination with administrator and TRPD following meeting.

Meg Rattei, Engineer/Scientist/Specialist III		
9.0 hours @ \$155.00 per hour	\$	1,395.00
<i>Subtotal, Medicine Lake Monitoring</i>	\$	1,395.00
Subtotal, 1060—Water Quality/Monitoring.....	\$	20,322.61

1070—Water Quantity

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

Technicians/Administrative.....	\$	968.00
Expenses (vehicle/mileage)	\$	148.50
<i>Subtotal, Water Level Monitoring.....</i>	\$	1,116.50
Subtotal, 1070—Water Quantity	\$	1,116.50

1080—Annual Flood Control Project Inspections

Review inspection maintenance forms provided by municipalities.

James P. Herbert, Principal Engineer/Scientist		
0.3 hours @ \$220.00 per hour	\$	66.00
Gabrielle Campagnola, Engineer/Scientist/Specialist II		
0.2 hours @ \$120.00 per hour	\$	30.00
<i>Subtotal, Annual Inspection</i>	\$	96.00

Box Culvert Inspection

Coordination and preliminary planning for 2024 box culvert inspection; follow-up regarding inspection of a portion of the box culvert that will have SWLRT rail and geofoam placed above the culvert.

Joe Welna, Engineer/Scientist/Specialist IV		
0.5 hours @ \$185.00 per hour	\$	92.50
Nathaniel Born, Engineer/Scientist/Specialist II		
1.0 hours @ \$130.00 per hour	\$	130.00
<i>Subtotal, Box Culvert Inspection.....</i>	\$	222.50
Subtotal, 1080—Annual Flood Control Project Inspections	\$	318.50

1090—Municipal Plan Review

Subtotal, 1090— Municipal Plan Review	\$	0.00
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1100—Watershed Outlet Monitoring Program

Site visit for flow measurement at WOMP station.

Chris Bonick, Engineer/Scientist/Specialist III

4.0 hours @ \$145.00 per hour \$ 580.00

Expenses (vehicle/mileage/sontek ADV) \$ 151.62

Subtotal, 1100—Watershed Outlet Monitoring Program.....\$ 731.62

1110—XPSWMM Model Updates/Reviews

Subtotal, 1110—XPSWMM Model Updates/Reviews.....\$ 0.00

1120—APM/AIS

ERS invoice for bed-mapping surveys of Twin Lake, Sweeney Lake, and adjacent ponds.

Sub-Consultant (Endangered RS) \$ 3,336.30

Subtotal, 1120—APM/AIS\$ 3,336.30

SUBTOTAL, 1000—ENGINEERING & MONITORING\$ 50,376.53

2000—PLANNING

2010—Next Generation Plan Development

Review comments on draft Plan goals provided by the Plan Technical Advisory Committee (TAC) and meet with the administrator to discuss potential edits; review and provide comment on materials for August 7 PSC meeting; prepare for, attend, and participate in the August 7 PSC meeting; share notes from the August 7 PSC meeting with the administrator; review and provide comment on materials for August 15 Commission workshop; meet with the administrator to discuss facilitation of August 15 Commission workshop; attend and participate in August 15 Commission workshop; share group notes from August 15 Commission workshop and meet with administrator to discuss comments from the workshop; review and provide comments on draft edits to goals and issue statements based on August 15 Commission workshop comments; review and provide comment on the draft Education and Engagement Plan; review and provide comments on materials for September 4 PSC meeting; discuss possible changes to regulatory items, performance standards, and BCWMC Requirements document relative to Plan goals; and develop the draft BCWMC Monitoring Plan including review of existing BCWMC and partner programs and updates to narrative and tables.

Karen L. Chandler, Principal Engineer/Scientist
 32.0 hours @ \$210.00 per hour..... \$ 6,720.00

James P. Herbert, Principal Engineer/Scientist
 4.2 hours @ \$220.00 per hour..... \$ 924.00

Stephanie Johnson, Consultant/Advisor
 20.5 hours @ \$205.00 per hour..... \$ 4,202.50

Jen Koehler, Engineer/Scientist/Specialist IV
 0.5 hours @ \$185.00 per hour \$ 92.50

Greg Williams, Engineer/Scientist/Specialist III
 12.6 hours @ \$170.00 per hour \$ 2,142.00

Meg Rattei, Engineer/Scientist/Specialist III 51.0 hours @ \$155.00 per hour	\$ 7,905.00
Terri Olson, Engineer/Scientist/Specialist III 1.9 hours @ \$165.00 per hour	\$ 313.50
Chris Bonick, Engineer/Scientist/Specialist III 3.5 hours @ \$145.00 per hour	\$ 507.50
Gabrielle Campagnola, Engineer/Scientist/Specialist II 2.2 hours @ \$120.00 per hour	\$ 264.00
Kelly Wild, Engineer/Scientist/Specialist II 1.0 hours @ \$130.00 per hour	\$ 130.00
<i>Subtotal, 2010—Next Generation Plan Development.....</i>	<i>\$ 23,201.00</i>

2020—Next Generation Plan Development – Address Complex Issues

Subtotal, 2010—Next Generation Plan Development– Address Complex Issues	\$ 0.00
SUBTOTAL, 2000—PLANNING	\$ 23,201.00

4000—OUTREACH & EDUCATION

4040—Education & Public Outreach

SUBTOTAL, 4000—OUTREACH & EDUCATION	\$ 0.00
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SPECIAL PROJECTS

Medicine Lake TMDL Status Assessment

Compile, review, and update existing BMP information, mapping, and P8 modeling for Crane Lake/Medicine Lake South, Medicine Lake Northeast and Plymouth Creek tributaries; communicate with project partners and utilize BMP updates; and prepare project update.

Karen L. Chandler, Principal Engineer/Scientist 1.5 hours @ \$210.00 per hour	\$ 315.00
Greg Wilson, Engineer/Scientist/Specialist IV 15.6 hours @ \$195.00 per hour	\$ 3,042.00
Gabrielle Campagnola, Engineer/Scientist/Specialist II 1.3 hours @ \$120.00 per hour	\$ 156.00
Joshua Vosejpka, Engineer/Scientist/Specialist I 46.8 hours @ \$115.00 per hour	\$ 5,382.00
<i>Subtotal, Medicine Lake TMDL Status Assessment.....</i>	<i>\$ 8,895.00</i>

SUBTOTAL, SPECIAL PROJECTS	\$ 8,895.00
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CAPITAL IMPROVEMENT PROJECTS

Schaper Pond and Sweeney Lake Carp Management

Review 2024 carp population survey results and meeting/communications with Carp Solutions regarding preliminary results of carp biomass estimates for Sweeney Lake and Schaper Pond and pre-baiting to evaluate response to elevated biomass in Sweeney Lake; subconsultant invoicing; and follow-up

communications regarding potential causes of increased biomass and box netting recommendation for Sweeney Lake carp management.

Karen L. Chandler, Principal Engineer/Scientist 0.7 hours @ \$210.00 per hour.....	\$ 147.00
Greg Wilson, Engineer/Scientist/Specialist IV 5.5 hours @ \$195.00 per hour.....	\$ <u>1,072.50</u>
<i>Subtotal, Schaper Pond and Sweeney Lake Carp Management.....</i>	<i>\$ 1,219.50</i>

Ponderosa Woods Stream Restoration (2024 ML-22)

Communications with Plymouth staff, Plymouth consultant, administrator and internal staff regarding submittal status, species of concern, and BCWMC review; provide XPSWMM model data to City subconsultant, follow up communications with subconsultant regarding model and cross sections; and follow-up with internal staff.

Karen L. Chandler, Principal Engineer/Scientist 1.3 hours @ \$210.00 per hour.....	\$ 273.00
Jen Koehler, Engineer/Scientist/Specialist IV 1.5 hours @ \$185.00 per hour.....	\$ 227.50
Kallie Doeden, Engineer/Scientist/Specialist II 0.8 hours @ \$135.00 per hour.....	\$ 108.00
Lulu Fang, Engineer/Scientist/Specialist II 0.5 hours @ \$135.00 per hour.....	\$ <u>67.50</u>
<i>Subtotal, Ponderosa Woods Stream Restoration (2024 ML-22).....</i>	<i>\$ 726.00</i>

Crane Lake Chloride Reduction Demonstration Project Feasibility Study (CL-4)

Project setup; compile, review, and update existing sub catchment mapping and pond outlet drawings; meet with Minnetonka staff to conduct site reconnaissance and secure equipment for continuous chloride monitoring; and planning/scheduling kickoff meeting with project partners.

Karen L. Chandler, Principal Engineer/Scientist 0.5 hours @ \$210.00 per hour.....	\$ 105.00
Greg Wilson, Engineer/Scientist/Specialist IV 8.3 hours @ \$195.00 per hour.....	\$ 1,618.50
Chris Bonick, Engineer/Scientist/Specialist III 6.0 hours @ \$145.00 per hour.....	\$ 870.00
Technicians/Administrative.....	\$ 57.50
Expenses (vehicle/mileage).....	\$ <u>74.92</u>
<i>Subtotal, Crane Lake Chloride Reduction Demonstration Project Feasibility Study (CL-4).....</i>	<i>\$ 2,725.92</i>

Bryn Mawr Meadows Water Quality Improvement Project (2020) (BC-5) [6]

Update project as-builts to incorporate city comments; finalize as-builts and send to all parties; update P8 model to reflect as-built conditions; summarize and report final estimated pollutant removals; project communications; and project management.

Stephanie Johnson, Consultant/Advisor 2.1 hours @ \$205.00 per hour.....	\$ 430.50
Michelle Kimble, Engineer/Scientist/Specialist IV 0.3 hours @ \$185.00 per hour.....	\$ 55.50
Greg Fransen, Engineer/Scientist/Specialist III 1.7 hours @ \$170.00 per hour.....	\$ 289.00
Josh Phillips, Engineer/Scientist/Specialist III 2.9 hours @ \$150.00 per hour.....	\$ 435.00
Jacob Daire, Engineer/Scientist/Specialist II 1.3 hours @ \$130.00 per hour.....	\$ 169.00
Technicians/Administrative.....	\$ <u>684.00</u>
<i>Subtotal, Bryn Mawr Meadows Water Quality Improvement Project (2020) (BC-5) [6].....</i>	<i>\$ 2,063.00</i>
SUBTOTAL CAPITAL IMPROVEMENT PROJECTS	\$ 6,734.42

ACCOUNTING CODE	BUDGET LINE ITEM	INVOICE AMOUNT
1000	ENGINEERING & MONITORING	
1010	Technical Services	\$11,850.50
1020	Development/Project Reviews	\$9,196.00
1030	Non-fee and Preliminary Reviews	\$2,176.00
1040	Commission and TAC Meetings	\$1,328.50
1050	Surveys and Studies	\$0.00
1060	Water Quality/Monitoring	\$20,322.61
1070	Water Quantity	\$1,116.50
1080	Flood Control Project	\$318.50
1090	Municipal Plan Review	\$0.00
1100	Watershed Outlet Monitoring Program	\$731.62
1110	Annual XP-SWMM Model Updates/Reviews	\$0.00
1120	APM/AIS	\$3,336.30
1000	SUBTOTAL ENGINEERING & MONITORING	\$50,376.53
2000	PLANNING	
2010	Next Generation Plan Development	\$23,201.00
2020	Next Generation Plan Development - Address Complex Issues	\$0.00
2000	SUBTOTAL PLANNING	\$23,201.00
4000	OUTREACH & EDUCATION	
4040	Education & Public Outreach	\$0.00
4010	Publications/Annual Report	\$0.00
4000	SUBTOTAL OUTREACH & EDUCATION	\$0.00
--	SPECIAL PROJECTS [4]	\$8,895.00
--	SUBTOTAL CAPITAL IMPROVEMENT PROJECTS	\$6,734.42
TOTAL PAYABLE		\$89,206.95

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.

