



Mr. Jim de Lambert  
Bassett Creek Watershed Management Commission  
7800 Golden Valley Road  
Golden Valley, MN 55427

Page # 1  
Invoice # 23270051-2016-7  
Project # 23/27-0051  
Client # 59  
September 02 2016

Invoice of Account with  
BARR ENGINEERING COMPANY

For professional services during the period of  
July 30, 2016 through August 26, 2016

**ENGINEERING**

TECHNICAL SERVICES

Complete Community Partners BWSR Clean Water Fund grant application for Metro Blooms Harrison Neighborhood, including creating image file, submit grant application (upload to eLINK), and provide grant submittal to administrator; provide Northwood Lake P8 model to developer's consultant in response to Plymouth request; coordination with Golden Valley staff regarding flood elevation of Sweeney Lake, comparison to Flood Insurance Rate Map, and letter of map amendment; communications with Minnetonka staff regarding BCWMC review process and submittals; provide old tunnel Bassett Creek drawings to consultant per administrator direction; internal discussion regarding Flood Control Project Operation & Maintenance Manual and Medicine Lake dam; communications with Medicine Lake consultant regarding floodplain and minimum building elevation information for Medicine Lake; coordinate with recording administrator regarding photo for BCWMC website; communications with Golden Valley staff and administrator regarding BCWMC review of city's floodplain ordinance; look into BCWMC review process flow chart for website; and communications with administrator regarding CWF grant submittal, 2017 budget, public hearing, APM/AIS meeting, recording administrator close-out tasks/file review, upcoming events, annual member city review and reporting, and status of project review.

James P. Herbert, Principal Engineer/Scientist		
2.5 hours @ \$180.00 per hour .....	\$	450.00
Karen L. Chandler, Principal Engineer/Scientist		
13.1 hours @ \$165.00 per hour .....	\$	2,161.50
Gregory J. Wilson, Consultant/Advisor		
1.8 hours @ \$155.00 per hour .....	\$	279.00
Sterling G. Williams, Engineer/Scientist/Specialist III		
0.5 hours @ \$130.00 per hour .....	\$	65.00

Jennifer A. Koehler, Engineer/Scientist/Specialist III  
0.8 hours @ \$125.00 per hour ..... \$ 100.00  
*Subtotal, Technical Services*..... \$ 3,055.50

MONTHLY MEETING PREPARATION

Communications/coordination with administrator regarding draft/final agenda and meeting packet for August 2016 meeting; review/edit draft July meeting minutes; review/edit Amy Herbert resolution of appreciation for August meeting packet; complete six-month BCWMC budget review for August meeting; prepare for August Commission meeting, including set up and attend pre-meeting conference call with chair de Lambert and administrator to review meeting agenda; provide grant tracking information to administrator; and coordination and communications with administrator and internal staff regarding follow-up tasks from August Commission meeting and upcoming meeting agenda items.

James P. Herbert, Principal Engineer/Scientist  
9.5 hours @ \$180.00 per hour ..... \$ 1,710.00  
Karen L. Chandler, Principal Engineer/Scientist  
20.4 hours @ \$165.00 per hour ..... \$ 3,366.00  
Technicians/Administrative..... \$ 475.00  
Expenses (Postage) ..... \$ 0.47  
*Subtotal, Monthly Meeting Preparation*..... \$ 5,551.47

***Subtotal Technical Services* ..... \$ 8,606.97**

PLAT REVIEW

10<sup>th</sup> Ave-UP Rail Culvert Repair (2015-36)

Communications with Golden Valley staff regarding status of project; and provide XP-SWMM model to city's consultant per city request.

Karen L. Chandler, Principal Engineer/Scientist  
0.3 hours @ \$165.00 per hour ..... \$ 49.50  
Jennifer A. Koehler, Engineer/Scientist/Specialist III  
0.6 hours @ \$125.00 per hour ..... \$ 75.00  
*Subtotal, 10<sup>th</sup> Ave-UP Rail Culvert Repair*..... \$ 124.50

Pilgrim Lane Elementary Additions (2016-12)

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

James P. Herbert, Principal Engineer/Scientist 1.0 hours @ \$180.00 per hour .....	\$ 180.00
Josh P. Phillips, Engineer/Scientist/Specialist I 1.4 hours @ \$70.00 per hour.....	\$ <u>98.00</u>
<i>Subtotal, Pilgrim Lane Elementary Additions.....</i>	<i>\$ 278.00</i>

Mortenson Headquarters Addition (2016-14)

Update GIS map of BCWMC development review locations.

Candice H. Kantor, Engineer/Scientist/Specialist II 0.1 hours @ \$100.00 per hour .....	\$ 10.00
Josh P. Phillips, Engineer/Scientist/Specialist I 0.3 hours @ \$70.00 per hour.....	\$ <u>21.00</u>
<i>Subtotal, Mortenson Headquarters Addition .....</i>	<i>\$ 31.00</i>

1143 South Shore Drive-Medicine Lake WCA (2016-16)

Communications with legal counsel and internal staff regarding Declaration of Restrictions and Covenants; communications with applicant's consultant regarding revised submittals; review final submittals; organize information; and prepare WCA no-loss Notice of Decision and send to applicant, agent, and Technical Evaluation Panel along with previous wetland restoration submittals.

Karen L. Chandler, Principal Engineer/Scientist 0.2 hours @ \$165.00 per hour .....	\$ 33.00
Karen S. Wold, Engineer/Scientist/Specialist II 4.9 hours @ \$120.00 per hour .....	\$ <u>588.00</u>
<i>Subtotal, 1143 South Shore Dr-Med Lake WCA.....</i>	<i>\$ 621.00</i>

Beacon Academy (2016-18)

Review revised grading, drainage and erosion control plans; communications with applicant, and prepare and send final approval letter to city staff.

James P. Herbert, Principal Engineer/Scientist 1.9 hours @ \$180.00 per hour .....	\$ <u>342.00</u>
<i>Subtotal, Beacon Academy.....</i>	<i>\$ 342.00</i>

Plymouth PW Campus Facility Addition (2016-19)

Update GIS map of BCWMC development review locations.

Candice H. Kantor, Engineer/Scientist/Specialist II 0.1 hours @ \$100.00 per hour .....	\$ 10.00
Josh P. Phillips, Engineer/Scientist/Specialist I 0.3 hours @ \$70.00 per hour.....	\$ <u>21.00</u>
<i>Subtotal, Plymouth PW Campus Facility Addition.....</i>	<i>\$ 31.00</i>

Cherrywood Pointe (2016-20)

Review revised grading, drainage and erosion control plans; and prepare and send comments to applicant.

James P. Herbert, Principal Engineer/Scientist 0.3 hours @ \$180.00 per hour .....	\$ 54.00
Candice H. Kantor, Engineer/Scientist/Specialist II 1.0 hours @ \$100.00 per hour .....	\$ 100.00
Josh P. Phillips, Engineer/Scientist/Specialist I 5.4 hours @ \$70.00 per hour.....	\$ <u>378.00</u>
<i>Subtotal, Cherrywood Pointe</i> .....	\$ 532.00

Luther Support Center (2016-24)

Communications with applicant.

Candice H. Kantor, Engineer/Scientist/Specialist II 0.2 hours @ \$100.00 per hour .....	\$ <u>20.00</u>
<i>Subtotal, Luther Support Center</i> .....	\$ 20.00

10715 S Shore Drive-Medicine Lake WCA (2016-25)

Review MNRAM results and provide comments to Medicine Lake's consultant; send Notice of Decision for wetland delineation approval to applicant, agent, and Technical Evaluation Panel; and internal discussion regarding potential wetland impacts of proposed project.

Karen S. Wold, Engineer/Scientist/Specialist II 1.6 hours @ \$120.00 per hour .....	\$ 192.00
Candice H. Kantor, Engineer/Scientist/Specialist II 0.5 hours @ \$100.00 per hour .....	\$ <u>50.00</u>
<i>Subtotal, 10715 S Shore Drive-Medicine Lake WCA</i> .....	\$ 242.00

Hutton House-10715 S Shore Drive (2016-25)

Preliminary review of project plans, including flood plain review; communications with applicant; and internal discussion regarding potential wetland impacts of proposed project.

James P. Herbert, Principal Engineer/Scientist 1.0 hours @ \$180.00 per hour .....	\$ 180.00
Karen L. Chandler, Principal Engineer/Scientist 0.5 hours @ \$165.00 per hour .....	\$ 82.50
Candice H. Kantor, Engineer/Scientist/Specialist II 1.0 hours @ \$100.00 per hour .....	\$ 100.00
Josh P. Phillips, Engineer/Scientist/Specialist I 0.5 hours @ \$70.00 per hour.....	\$ 35.00

Technicians/Administrative..... \$ 27.00  
*Subtotal, Hutton House-10715 S Shore Drive* ..... \$ 424.50

226 Peninsula Road - WCA (2016-26)

Review wetland delineation report; prepare and submit a Wetland Conservation Act Notice of Application; schedule and conduct wetland delineation site review; and provide comments to applicant's consultant requesting changes to wetland delineation report and boundary.

Karen S. Wold, Engineer/Scientist/Specialist II  
5.2 hours @ \$120.00 per hour ..... \$ 624.00  
Expenses (Mileage) ..... \$ 16.20  
*Subtotal, 226 Peninsula Road - WCA*..... \$ 640.20

226 Peninsula Road (2016-26)

Communications with Medicine Lake consultant regarding proposed work in floodplain.

Karen L. Chandler, Principal Engineer/Scientist  
0.2 hours @ \$165.00 per hour ..... \$ 33.00  
*Subtotal, 226 Peninsula Road*..... \$ 33.00

Brookview Community Center (2016-27)

Preliminary review of project; and internal coordination.

James P. Herbert, Principal Engineer/Scientist  
0.5 hours @ \$180.00 per hour ..... \$ 90.00  
Karen L. Chandler, Principal Engineer/Scientist  
0.2 hours @ \$165.00 per hour ..... \$ 33.00  
Technicians/Administrative..... \$ 45.00  
*Subtotal, Brookview Community Center*..... \$ 168.00

Liberty Crossing Flood Mitigation (2016-28)

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

James P. Herbert, Principal Engineer/Scientist  
2.2 hours @ \$180.00 per hour ..... \$ 396.00  
Candice H. Kantor, Engineer/Scientist/Specialist II  
2.4 hours @ \$100.00 per hour ..... \$ 240.00  
Technicians/Administrative..... \$ 45.00  
*Subtotal, Liberty Crossing Flood Mitigation*..... \$ 681.00

@glenwood Campus (2016-29)

Plat review set up; preliminary review of submittal; attend meeting with Minneapolis staff; and coordination with applicant.

James P. Herbert, Principal Engineer/Scientist 5.3 hours @ \$180.00 per hour .....	\$	954.00
Candice H. Kantor, Engineer/Scientist/Specialist II 0.3 hours @ \$100.00 per hour .....	\$	30.00
Technicians/Administrative.....	\$	144.00
Expenses (Postage) .....	\$	<u>0.47</u>
<i>Subtotal, @glenwood Campus.....</i>	\$	<i>1,128.47</i>

Fretham 24 Second Add Lots 1-3 (2016-30)

Plat review set up; preliminary review; and communications with site developer regarding schedule.

James P. Herbert, Principal Engineer/Scientist 1.0 hours @ \$180.00 per hour .....	\$	180.00
Karen L. Chandler, Principal Engineer/Scientist 1.0 hours @ \$165.00 per hour .....	\$	165.00
Josh P. Phillips, Engineer/Scientist/Specialist I 0.8 hours @ \$70.00 per hour.....	\$	56.00
Technicians/Administrative.....	\$	<u>54.00</u>
<i>Subtotal, Fretham 24 Second Add Lots 1-3.....</i>	\$	<i>455.00</i>

GV Tank Mound Project (2016-31)

Plat review set up; and review grading, drainage and erosion control plans.

James P. Herbert, Principal Engineer/Scientist 1.0 hours @ \$180.00 per hour .....	\$	180.00
Karen L. Chandler, Principal Engineer/Scientist 0.5 hours @ \$165.00 per hour .....	\$	82.50
Adam K. Howard, Engineer/Scientist/Specialist II 0.3 hours @ \$100.00 per hour .....	\$	30.00
Josh P. Phillips, Engineer/Scientist/Specialist I 3.7 hours @ \$70.00 per hour.....	\$	259.00
Technicians/Administrative.....	\$	72.00
Expenses (Postage) .....	\$	<u>0.47</u>
<i>Subtotal, GV Tank Mound Project.....</i>	\$	<i>623.97</i>

***Subtotal Plat Review..... \$ 6,375.64***

PRELIMINARY COMMUNICATIONS AND NON-FEE REVIEWS

PRELIMINARY COMMUNICATIONS

Communications with consultant and Minnetonka staff regarding TCF site, coordination and preliminary review regarding site in St. Louis Park; and communications with Golden Valley staff regarding proposed aerators in wetland, BCWMC requirements and water quality impacts.

James P. Herbert, Principal Engineer/Scientist 1.4 hours @ \$180.00 per hour .....	\$ 252.00
Karen L. Chandler, Principal Engineer/Scientist 2.3 hours @ \$165.00 per hour .....	\$ <u>379.50</u>
<b>Subtotal, Plat Review – Preliminary Communications.....</b>	<b>\$ 631.50</b>

NON-FEE REVIEWS

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

**Subtotal Preliminary Communications and Non-Fee Reviews .....** \$ **631.50**

COMMISSION AND TAC MEETINGS

Attend August 18 Commission meeting.

Karen L. Chandler, Principal Engineer/Scientist 3.1 hours @ \$165.00 per hour .....	\$ <u>511.50</u>
<b>Subtotal, Commission and TAC Meetings.....</b>	<b>\$ 511.50</b>

SURVEYS & STUDIES

APM/AIS TASK FORCE

Revise table of other organizations' activities regarding AIS and native plant management to include Nine Mile Creek WD, Ramsey-Washington Metro WD, Valley Branch WD and Riley Purgatory Bluff Creek WD; communications with administrator and internal staff regarding materials for August 16 meeting; complete final edits to table; attend August 16 APM/AIS committee meeting; develop ideas for BCWMC roles; and communications with administrator regarding "rapid response" to AIS.

Karen L. Chandler, Principal Engineer/Scientist 9.0 hours @ \$165.00 per hour .....	\$ 1,485.00
Margaret R. Rattei, Engineer/Scientist/Specialist III 7.7 hours @ \$130.00 per hour .....	\$ 1,001.00
Sterling G. Williams, Engineer/Scientist/Specialist III 7.0 hours @ \$130.00 per hour .....	\$ 910.00

Expenses (Mileage) .....	\$	25.38
<i>Subtotal, APM/AIS Task Force</i> .....	\$	3,421.38
<b><i>Subtotal, Surveys &amp; Studies</i></b> .....	<b>\$</b>	<b>3,421.38</b>

WATER QUALITY/MONITORING

Northwood and Crane Lakes 2016 monitoring: prepare for and perform August monitoring of Northwood Lake; review August field water quality data from Northwood Lake; enter surface water quality and field data into Equis; analyses of Crane Lake and Northwood Lake zooplankton and phytoplankton samples collected in June, July and August; review and file laboratory reports; and communications with laboratory.

Henry M. Runke, Principal Engineer/Scientist 1.0 hours @ \$175.00 per hour .....	\$	175.00
Margaret R. Rattei, Engineer/Scientist/Specialist III 20.0 hours @ \$130.00 per hour .....	\$	2,600.00
Terri A. Olson, Engineer/Scientist/Specialist III 0.8 hours @ \$130.00 per hour .....	\$	104.00
Technicians/Administrative.....	\$	1,190.00
Expenses (Pace Analytical/Endangered Resource Services/Mileage/Canoe/2WD field vehicle/water quality meter).....	\$	317.58
<b><i>Subtotal, Water Quality/Monitoring</i></b> .....	<b>\$</b>	<b>4,386.58</b>

WATER QUANTITY

Measure and review lake level elevations as part of the lake-gauging program; communications with administrator, Plymouth staff and Golden Valley staff regarding heavy rainfall; and look into Westwood Lake outlet questions.

Karen L. Chandler, Principal Engineer/Scientist 0.7 hours @ \$165.00 per hour .....	\$	115.50
Technicians/Administrative.....	\$	360.00
Expenses (Mileage/2WD field vehicle) .....	\$	54.16
<b><i>Subtotal, Water Quantity</i></b> .....	<b>\$</b>	<b>529.66</b>

MUNICIPAL PLAN REVIEW

MWMO plan amendment: review amendment and communications with administrator regarding Old Tunnel comments.

Karen L. Chandler, Principal Engineer/Scientist 2.4 hours @ \$165.00 per hour .....	\$	396.00
<b><i>Subtotal, Municipal Plan Review</i></b> .....	<b>\$</b>	<b>396.00</b>
<b>TOTAL ENGINEERING</b> .....	<b>\$</b>	<b>24,859.23</b>



**SECRETARIAL SERVICES**

SECRETARIAL SERVICES EXPENSES

Expenses for postage.

Expenses (Postage) ..... \$ 39.19

**TOTAL SECRETARIAL SERVICES EXPENSES ..... \$ 39.19**

**ANNUAL REPORT**

**TOTAL ANNUAL REPORT ..... \$ 0.00**

**PUBLIC COMMUNICATIONS**

**TOTAL PUBLIC COMMUNICATIONS ..... \$ 0.00**

**WEBSITE**

**TOTAL WEBSITE ..... \$ 0.00**

**WATERSHED OUTLET MONITORING PROGRAM (WOMP)**

WATERSHED OUTLET MONITORING PROGRAM (WOMP)

Perform flow measurements at WOMP station; download flow file; and send data to MCES staff.

Christopher J. Bonick, Engineer/Scientist/Specialist II

5.0 hours @ \$120.00 per hour ..... \$ 600.00

Expenses (Sontek ADV/Accoustic Doppler Velocimeter) ..... \$ 64.00

*Subtotal, Watershed Outlet Monitoring Program ..... \$ 664.00*

**TOTAL WOMP ..... \$ 664.00**

**DIGITIZE HISTORIC PAPER FILES**

DIGITIZE HISTORIC PAPER FILES

Scan/digitize Flood Control Project construction plans.

Technicians/Administrative ..... \$ 348.00

*Subtotal, Digitize Historic Paper Files ..... \$ 348.00*

**TOTAL DIGITIZE HISTORIC PAPER FILES ..... \$ 348.00**

**CAPITAL IMPROVEMENT PROJECTS (Funded through tax levy)**

FOUR SEASON MALL AREA WATER QUALITY PROJECT (NL-2)

Communications with administrator regarding proposed project; review cost/lb TP removed for recent projects and share information with administrator; review feasibility study information for approved Four Seasons water quality CIP project; communications with administrator, Plymouth staff and internal staff regarding annualized costs for original (2012) CIP and proposed Four Seasons project; locate and email Four Seasons water quality project CIP agreement to administrator; communications with developer's consultant regarding annualized costs and MIDS flexible treatment options; review Agora development narrative; communications with administrator and developer's consultant regarding TP removals and summary table for Commission meeting; update 2012 construction cost estimate to 2016 dollars, based on ENR cost indices; develop updated annualized costs and annual TP removal costs for original Four Seasons water quality project; develop annualized costs for Agora development project; respond to Alternate commissioner Goddard's questions regarding Four Seasons/Agora redevelopment; communications with administrator and Plymouth staff regarding coordination for review of Four Seasons redevelopment project; and internal communications regarding proposed peat infiltration BMP.

James P. Herbert, Principal Engineer/Scientist 0.8 hours @ \$180.00 per hour .....	\$	144.00
Karen L. Chandler, Principal Engineer/Scientist 14.8 hours @ \$165.00 per hour .....	\$	2,442.00
Adam K. Howard, Engineer/Scientist/Specialist II 2.8 hours @ \$100.00 per hour .....	\$	280.00
<i>Subtotal, Four Seasons Mall NB-07.....</i>	\$	2,866.00

HONEYWELL POND EXPANSION (2016) (BC-4)

Communications with Golden Valley staff regarding project construction.

Karen L. Chandler, Principal Engineer/Scientist 0.3 hours @ \$165.00 per hour .....	\$	49.50
<i>Subtotal, Honeywell Pond Expansion (2016).....</i>	\$	49.50

PLYMOUTH CREEK RESTORATION, ANNAPOLIS LN TO 2,500 FT UPSTREAM OF ANNAPOLIS LANE (2017CR-P)

Review/revise BWSR Clean Water Fund grant application for Plymouth Creek restoration project and email revised application to administrator; complete final CWF grant application, including creating image file; submit grant application (upload to eLINK); and provide grant submittal to administrator.

Karen L. Chandler, Principal Engineer/Scientist 3.5 hours @ \$165.00 per hour .....	\$	577.50
Jennifer A. Koehler, Engineer/Scientist/Specialist III 0.8 hours @ \$125.00 per hour .....	\$	100.00

Joshua R. Vosejka, Engineer/Scientist/Specialist I  
 0.5 hours @ \$75.00 per hour ..... \$ 37.50  
*Subtotal, Plymouth Creek Restoration, Annapolis Ln to 2,500 Ft  
 Upstream of Annapolis Lane..... \$ 715.00*

**MAIN STEM RESTORATION, CEDAR LK RD TO DUPONT, PLUS FRUEN MILL (2017CR-M)**

Communications with administrator and internal communications regarding Hennepin County Environmental Response Fund grant application process; provide write-ups to administrator for August agenda memo regarding Response Action Plan (RAP) and ERF grant application agenda items; update cost estimate for environmental response during project construction; and prepare for and attend August 18 Commission meeting to present/discuss draft RAP and ERF grant application.

Karen L. Chandler, Principal Engineer/Scientist  
 3.8 hours @ \$165.00 per hour ..... \$ 627.00  
 Daniel J. Fetter, Principal Engineer/Scientist  
 5.0 hours @ \$200.00 per hour ..... \$ 1,000.00  
*Subtotal, Main Stem Channel Restoration, Cedar Lk Rd to Dupont,  
 Plus Fruen Mill..... \$ 1,627.00*

**BASSETT CREEK PARK & WINNETKA PONDS DREDGING FEASIBILITY STUDY**

Prepare for and attend August 17 kick-off meeting with administrator, Commissioner Mueller, and Crystal staff; coordinate bathymetric survey of ponds; perform bathymetric survey at Bassett Creek Park Pond, Winnetka Pond East, and Winnetka Pond West; create bathymetric survey drawings for Bassett Creek Park Pond, Winnetka Pond East, and Winnetka Pond West; and coordinate sediment sampling and wetland delineation.

Karen L. Chandler, Principal Engineer/Scientist  
 7.3 hours @ \$165.00 per hour ..... \$ 1,204.50  
 Candice H. Kantor, Engineer/Scientist/Specialist II  
 5.4 hours @ \$100.00 per hour ..... \$ 540.00  
 Technicians/Administrative..... \$ 9,746.50  
 Expenses (Mileage/2WD field vehicle/GPS Survey System) ..... \$ 1,887.54  
*Subtotal, Bassett Crk Pk & Winnetka Ponds Dredging Feasibility  
 Study..... \$ 13,378.54*

**TOTAL CAPITAL IMPROVEMENTS PROJECTS (Tax Levy) .....\$ 18,636.04**

**TMDL WORK**

TMDL IMPLEMENTATION REPORTING

Update P8 model.

Gregory J. Wilson, Consultant/Advisor	
1.0 hours @ \$155.00 per hour .....	\$ 155.00
<i>Subtotal, TMDL Studies .....</i>	<i>\$ 155.00</i>
<b>TOTAL TMDL STUDIES.....</b>	<b>\$ 155.00</b>

**XP-SWMM PHASE II**

XP-SWMM PHASE II

North Branch & Main Stem Modeling

Create and QAQC impervious surface datasets; internal meetings regarding QAQC and model status; budget update; follow-up with Golden Valley and St. Louis Park staff regarding Westwood Lake outlet/lake levels; review midstream model initial depths; process NEXRAD data; develop longest flow paths; work on initial depths in model; revise watersheds along Minneapolis border; water capture/debugging in model; updates to sealed nodes (manholes/pipe joints); review small rainfall runs; develop N-Mpls hydrology input parameters; build N-Mpls SWMM model; address initial run errors; spot check N-Mpls pipe information; assign creek cross sections; and develop overflow cross sections.

Jennifer A. Koehler, Engineer/Scientist/Specialist III	
4.3 hours @ \$125.00 per hour .....	\$ 537.50
Josiah J. Hawley, Engineer/Scientist/Specialist I	
1.9 hours @ \$90.00 per hour .....	\$ 171.00
Joshua R. Vosejпка, Engineer/Scientist/Specialist I	
9.9 hours @ \$75.00 per hour .....	\$ 742.50
Ross S. Mullen, Engineer/Scientist/Specialist I	
62.0 hours @ \$90.00 per hour .....	\$ 5,580.00
Lulu Fang, Engineer/Scientist/Specialist I	
21.2 hours @ \$75.00 per hour .....	\$ 1,590.00
Technicians/Administrative.....	\$ 72.00
<i>Subtotal, XP-SWMM Phase II.....</i>	<i>\$ 8,693.00</i>
<b>TOTAL XP-SWMM PHASE II.....</b>	<b>\$ 8,693.00</b>

<b>SUMMARY TOTALS</b>
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<b>Total Engineering .....</b>	<b>\$ 24,859.23</b>
<b>Total Secretarial Services Expenses .....</b>	<b>\$ 39.19</b>
<b>Total Annual Report/Website/Public Communications .....</b>	<b>\$ 0 .00</b>
<b>Total WOMP .....</b>	<b>\$ 664.00</b>
<b>Total Digitize Historic Paper Files.....</b>	<b>\$ 348.00</b>
<b>Total Capital Improvement Projects (Tax Levy).....</b>	<b>\$ 18,636.04</b>
<b>Total TMDL Work .....</b>	<b>\$ 155.00</b>
<b>Total XP-SWMM Phase II.....</b>	<b>\$ <u>8,693.00</u></b>
<b>TOTAL PAYABLE.....</b>	<b>\$ 53,394.46</b>

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

  
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