Mr. Jim de Lambert Bassett Creek Watershed Management Commission 7800 Golden Valley Road Golden Valley, MN 55427 Page # 1 Invoice # 23270051-2017-5 Project # 23/27-0051

Client # 59 July 7, 2017

# Invoice of Account with BARR ENGINEERING COMPANY

For professional services during the period of May 27, 2017 through June 30, 2017

#### **ENGINEERING**

#### **TECHNICAL SERVICES**

Continue updates to requirements document and MIDS design sequence flowchart to reflect BCWMC changes to linear project water quality treatment requirements and newly-adopted floodplain elevations, including communications with administrator and internal meetings; revise linear projects triggers and treatment requirements table; communications with Commissioner Mueller regarding linear projects triggers and treatment, and review Commissioner Mueller's comment document; communications with administrator regarding CIP budgets; communications with MDNR staff regarding potential FEMA funding for physical map revision; provide Barr user agreement to Commission legal counsel and administrator, plus follow-up communications, review Commission legal counsel's draft XP SWMM users agreement, provide suggested edits to Commission legal counsel, and follow-up communications with legal counsel; locate fish survey information; and communications with administrator regarding municipal plan review.

James P. Herbert, Principal Engineer/Scientist  0.8 hours @ \$190.00 per hour\$	152.00
Karen L. Chandler, Principal Engineer/Scientist 14.7 hours @ \$170.00 per hour\$	2,499.00
Sarah M. Stratton, Engineer/Scientist/Specialist III  0.8 hours @ \$150.00 per hour\$	120.00
Josh P. Phillips, Engineer/Scientist/Specialist I 9.7 hours @ \$75.00 per hour\$	727.50
Technicians/Administrative\$	7.50
Subtotal. Technical Services\$	3,506.00

# **MONTHLY MEETING PREPARATION**

Communications/coordination with administrator regarding draft/final agenda and meeting packet for June Commission meeting; review/edit draft May meeting minutes; prepare for June Commission meeting, including communications with administrator regarding meeting agenda; prepare chloride

source presentation for June Commission meeting and communications with administrator regarding presentation; and coordination and communications with administrator and internal staff regarding follow-up tasks from June Commission meeting and upcoming Commission meeting agenda items.

James P. Herbert, Principal Engineer/Scientist 7.8 hours @ \$190.00 per hour\$	1,482.00
Karen L. Chandler, Principal Engineer/Scientist 20.8 hours @ \$170.00 per hour\$	3,536.00
Gregory J. Wilson, Consultant/Advisor 2.7 hours @ \$155.00 per hour\$	418.50
Rachel C. Stobb, Engineer/Scientist/Specialist I  3.7 hours @ \$75.00 per hour\$	277.50
Joshua R. Vosejpka, Engineer/Scientist/Specialist I  0.3 hours @ \$80.00 per hour\$	24.00
Technicians/Administrative\$_	665.00
Subtotal, Monthly Meeting Preparation\$	6,403.00

#### PROPERTY FLOODPLAIN REVIEW

Communications with Golden Valley staff regarding floodplain on property and FEMA requirements, provide example letter to city staff for addressing Bassett Creek flood elevation issues, and review Golden Valley draft letter regarding floodplain; and respond to Golden Valley's floodplain elevation question for property along Bassett Creek.

James P. Herbert, Principal Engineer/Scientist 1.0 hours @ \$190.00 per hour\$	190.00
Karen L. Chandler, Principal Engineer/Scientist 1.2 hours @ \$170.00 per hour\$	204.00
Sarah M. Stratton, Engineer/Scientist/Specialist III  1.0 hours @ \$150.00 per hour\$	150.00
Josh P. Phillips, Engineer/Scientist/Specialist I  1.0 hours @ \$75.00 per hour\$	75.00
Subtotal, Property Floodplain Review\$	619.00

#### **TAC PREPARATION**

Communications with administrator regarding August TAC meeting agenda.

Subtotal Technical Services\$	10,613.00
Subtotal, TAC Preparation\$	85.00
0.5 hours @ \$170.00 per hour\$_	85.00
Karen L. Chandler, Principal Engineer/Scientist	

#### **PLAT REVIEW**

## Agora Development (2017-01)

Review revised grading, drainage, and erosion control plans, HydroCAD model and MIDS calculator; and prepare and send approval/comment letter to city staff.

James P. Herbert, Principal Engineer/Scientist 2.4 hours @ \$190.00 per hour\$	456.00
Jennifer A. Koehler, Engineer/Scientist/Specialist III  1.0 hours @ \$130.00 per hour\$	130.00
Ross S. Mullen, Engineer/Scientist/Specialist II  0.6 hours @ \$95.00 per hour\$	57.00
Lulu Fang, Engineer/Scientist/Specialist I  1.5 hours @ \$80.00 per hour\$	120.00
Josh P. Phillips, Engineer/Scientist/Specialist I 6.7 hours @ \$75.00 per hour\$	502.50
Subtotal, Agora Development\$	1,265.50

#### Banner Eng. Outlet A Addition (2017-15)

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

James P. Herbert, Principal Engineer/Scientist 2.1 hours @ \$190.00 per hour	\$ 399.00
Karen L. Chandler, Principal Engineer/Scientist 0.3 hours @ \$170.00 per hour	\$ 51.00
Josh P. Phillips, Engineer/Scientist/Specialist I 4.9 hours @ \$75.00 per hour	\$ <u>367.50</u>
Subtotal, Banner Eng. Outlet A Addition	\$ 817.50

## Home2 Suites Hotel (2017-17)

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

James P. Herbert, Principal Engineer/Scientist 2.7 hours @ \$190.00 per hour	\$	513.00
Josh P. Phillips, Engineer/Scientist/Specialist I 7.5 hours @ \$75.00 per hour	¢	E62 E0
7.5 Hours @ \$75.00 per Hour	<b>⊅</b>	302.30
Subtotal, Home2 Suites Hotel	\$	1,075.50

# Armstrong HS Bldg Exterior (2017-18)

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

James P. Herbert, Principal Engineer/Scientist	
1.9 hours @ \$190.00 per hour	\$ 361.00
Josh P. Phillips, Engineer/Scientist/Specialist I	
1.4 hours @ \$75.00 per hour	\$ 105.00
Subtotal, Armstrong HS Bldg Exterior	\$ 466.00

### CSAH 66 Culvert Replacement (2017-19)

Review grading, drainage and erosion control plans, HEC RAS model, and culvert crossing plan; tabulate hydraulics results; communications with applicant; prepare review memo for June Commission meeting and provide to administrator for meeting packet; and prepare and send approval/comment letter to city staff.

James P. Herbert, Principal Engineer/Scientist 5.2 hours @ \$190.00 per hour	\$	988.00
Karen L. Chandler, Principal Engineer/Scientist 0.9 hours @ \$170.00 per hour	\$	153.00
Peter J. Hinck, Engineer/Scientist/Specialist III  2.5 hours @ \$125.00 per hour	\$	312.50
Ross S. Mullen, Engineer/Scientist/Specialist II  2.3 hours @ \$95.00 per hour	\$	218.50
Edward M. Anderson, Engineer/Scientist/Specialist I 0.7 hours @ \$75.00 per hour	\$	56.00
Josh P. Phillips, Engineer/Scientist/Specialist I 9.1 hours @ \$75.00 per hour	\$	682.50
Subtotal, CSAH 66 Culvert Replacement	\$ 2	2,410.50

## Ridgedale Regional Service Ctr (2017-20)

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

James P. Herbert, Principal Engineer/Scientist	
2.3 hours @ \$190.00 per hour\$	437.00
Josh P. Phillips, Engineer/Scientist/Specialist I	
12.3 hours @ \$75.00 per hour\$	922.50
Technicians/Administrative\$_	78.00
Subtotal, Ridgedale Regional Service Ctr\$	1,437.50

# Creekside Woods I and II (2017-21)

Review grading, drainage and erosion control plans and P8 model; communications with applicant; prepare review memo for June Commission meeting and provide to administrator for meeting packet; and prepare and send approval/comment letter to city staff.

James P. Herbert, Principal Engineer/Scientist 3.7 hours @ \$190.00 per hour\$	703.00
Karen L. Chandler, Principal Engineer/Scientist 0.3 hours @ \$170.00 per hour\$	51.00
Michael B. McKinney, Engineer/Scientist/Specialist II  0.4 hours @ \$95.00 per hour\$	38.00
Edward M. Anderson, Engineer/Scientist/Specialist I 0.7 hours @ \$80.00 per hour\$	56.00
Josh P. Phillips, Engineer/Scientist/Specialist I  11.8 hours @ \$75.00 per hour\$	885.00
Technicians/Administrative\$	9.00
Subtotal, Creekside Woods I and II\$	1,742.00

## Glory of Christ LC Addition (2017-22)

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

James P. Herbert, Principal Engineer/Scientist  2.4 hours @ \$190.00 per hour\$	\$ 456.00
Josh P. Phillips, Engineer/Scientist/Specialist I  2.6 hours @ \$75.00 per hour\$	\$ 195.00
Technicians/Administrative\$	\$ <u>58.50</u>
Subtotal, Glory of Christ LC Addition\$	709.50

# Prescription Landscape Parking Lot (2017-23)

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

James P. Herbert, Principal Engineer/Scientist 3.6 hours @ \$190.00 per hour	\$ 684.00
Karen L. Chandler, Principal Engineer/Scientist	
0.4 hours @ \$170.00 per hour	\$ 68.00

Josh P. Phillips, Engineer/Scientist/Specialist I  2.5 hours @ \$75.00 per hour	\$	187.50
Technicians/Administrative		103.50
Expenses (Postage)	•	
Subtotal, Prescription Landscape Parking Lot		1,043.46
Wagner Spray Tech Phase 3 (2017-24)		
Review grading, drainage and erosion control plans; communications with appli send approval/comment letter to city staff.	cant; a	nd prepare and
James P. Herbert, Principal Engineer/Scientist 1.1 hours @ \$190.00 per hour	\$	209.00
Josh P. Phillips, Engineer/Scientist/Specialist I 5.1 hours @ \$75.00 per hour	\$	382.50
Technicians/Administrative	\$	292.00
Expenses (Postage)	<u>\$</u>	0.46
Subtotal, Wagner Spray Tech Phase 3	\$	883.96
1820 Major Drive No Landscape (2017-25)		
Plat review set up and preliminary review of submittal.		
Technicians/Administrative	\$	45.00
Expenses (Postage)	<u>\$</u>	0.46
Subtotal, 1820 Major Dr N Landscape	\$	45.46
Plymouth Commons Apartments (2017-26)		
Plat review set up and preliminary review of submittal.		
Technicians/Administrative	\$	45.00
Expenses (Postage)	<u>\$</u>	0.46
Subtotal, Plymouth Commons Apartments	\$	45.46
Subtotal Plat Review	\$	11,942.34

# PRELIMINARY COMMUNICATIONS AND NON-FEE REVIEWS

## **PRELIMINARY COMMUNICATIONS**

Communications with St. Louis Park staff regarding Platia Place proposed development; review MDNR permit application, prepare/send comments to DNR, and follow-up communications with MDNR; C Line Bus Rapid Transit: preliminary site review, prepare/send preliminary comments to consultant, and communications with administrator and internal staff.

Page /		
James P. Herbert, Principal Engineer/Scientist 3.8 hours @ \$190.00 per hour	\$	722.00
Karen L. Chandler, Principal Engineer/Scientist 1.7hours @ \$170.00 per hour	\$	289.00
Josh P. Phillips, Engineer/Scientist/Specialist I 1.4 hours @ \$75.00 per hour	\$_	105.00
Subtotal, Preliminary Communications	\$	1,116.00
NON-FEE REVIEWS		
BLUE LINE LRT  Provide XP SWMM model cross section information to Blue Line LRT consultated May 19 Blue Line LRT meeting notes; and prepare for and attend June 23 meeting notes.	•	•

Provide XP SWMM model cross section information to Blue Line LRT consultant, per request; review/edir May 19 Blue Line LRT meeting notes; and prepare for and attend June 23 meeting with Blue Line LRT consultants and administrator regarding Bassett Creek floodplain mitigation and other Commission requirements.

Subtotal Preliminary Communications and Non-Fee Reviews	\$ 2,433.55
Subtotal, Non-Fee Reviews	\$ 1,317.55
Subtotal, Blue Line LRT	\$ 1,317.55
Expenses (Mileage)	\$ 16.05
Ross S. Mullen, Engineer/Scientist/Specialist II  0.5 hours @ \$95.00 per hour	\$ 47.50
Jennifer A. Koehler, Engineer/Scientist/Specialist III  0.9 hours @ \$130.00 per hour	\$ 117.00
Karen L. Chandler, Principal Engineer/Scientist 3.0 hours @ \$170.00 per hour	\$ 510.00.
James P. Herbert, Principal Engineer/Scientist 3.3 hours @ \$190.00 per hour	\$ 627.00

# **COMMISSION AND TAC MEETINGS**

Attend June 15 Commission meeting, including presentation of chloride source assessment findings.

Subtotal, Commission and TAC Meetings\$	864.70
Expenses (Mileage) <u>\$</u>	10.70
2.0 hours @ \$155.00 per hour\$	310.00
Gregory J. Wilson, Consultant/Advisor	
3.2 hours @ \$170.00 per hour\$	544.00
Karen L. Chandler, Principal Engineer/Scientist	

## **SURVEYS & STUDIES**

# Sweeney Lake Sediment Testing

Follow-up on Sweeney Lake sediment sampling; and perform sediment phosphorus testing/analysis of sediment samples.

Gregory J. Wilson, Consultant/Advisor 1.7 hours @ \$155.00 per hour\$	263.50
Kevin D. Menken, Engineer/Scientist/Specialist II 6.8 hours @ \$110.00 per hour\$	748.00
Technicians/Administrative\$_	500.50
Subtotal, Sweeney Lake Sediment Testing\$	1,512.00
APM/AIS Committee Prepare for and attend June 28 APM/AIS meeting.	
Karen L. Chandler, Principal Engineer/Scientist 2.7 hours @ \$170.00 per hour\$	459.00
Margaret R. Rattei, Engineer/Scientist/Specialist III 3.9 hours @ \$130.00 per hour\$_	507.00
Subtotal, APM/AIS Committee\$	966.00
Purchase Stream Monitoring Equipment  Expenses for purchasing stream monitoring equipment.	
Expenses Material/Equipment (Campbell Scientific Inc. and Tech Sales)\$	10,875.37
Subtotal, Purchase Stream Monitoring Equipment\$	10,875.37
Subtotal Surveys & Studies\$	13,353.37

# WATER QUALITY/MONITORING

## Sweeney Lake Aeration Study

Review fish and water quality information in response to questions from interested lakeshore owner regarding post-aeration fisheries status, and provide information regarding fish movements in Sweeney Lake following cessation of aeration; review and file lab reports for May 17 additional water quality monitoring; communications with laboratory, and Pace Analytical invoices.

Henry M. Runke, Principal Engineer/Scientist 2.5 hours @ \$175.00 per hour\$	437.50
Gregory J. Wilson, Consultant/Advisor 3.7 hours @ \$155.00 per hour\$	573.50
Terri A. Olson, Engineer/Scientist/Specialist III  0.6 hours @ \$130.00 per hour\$	78.00

Ronald M. Koth, Engineer/Scientist/Specialist III  1.8 hours @ \$125.00 per hour	<b></b> \$	225.00
·	Ψ	223.00
Erin M. Dietrich, Engineer/Scientist/Specialist III 0.6 hours @ \$135.00 per hour	\$	81.00
Technicians/Administrative	\$	243.00
Subconsultant (Pace Analytical Services Inc.)	<u>\$</u>	1,075.80
Subtotal, Sweeney Lake Aeration Study	\$	2,713.80
General Water Quality		
General Water Quality Tasks		
Subtotal, General Water Quality Tasks	\$	0.00
Water Quality Data Request		
Assemble Sweeney and Twin lake data; place data on FTP site; and send email to for accessing data from FTP site.	Wenck	with instruction
Margaret R. Rattei, Engineer/Scientist/Specialist III  3.5 hours @ \$130.00 per hour	\$	455.00
· · · · · · · · · · · · · · · · · · ·		455.00 625.00
3.5 hours @ \$130.00 per hour	\$	
3.5 hours @ \$130.00 per hour  Technicians/Administrative	\$ \$	625.00
3.5 hours @ \$130.00 per hour  Technicians/Administrative  Subtotal, Water Quality Data Request	\$ \$	625.00 1,080.00
3.5 hours @ \$130.00 per hour  Technicians/Administrative  Subtotal, Water Quality Data Request  Subtotal, General Water Quality and Data Request	\$ \$ \$ ordinatio	625.00 1,080.00 1,080.00 on with
3.5 hours @ \$130.00 per hour  Technicians/Administrative  Subtotal, Water Quality Data Request  Subtotal, General Water Quality and Data Request  Chloride Source Assessment:  Prepare cross sections; prepare/update map of sample point drainage areas; coo	\$ \$ ordination	625.00 1,080.00 1,080.00 on with
3.5 hours @ \$130.00 per hour  Technicians/Administrative  Subtotal, Water Quality Data Request  Subtotal, General Water Quality and Data Request  Chloride Source Assessment:  Prepare cross sections; prepare/update map of sample point drainage areas; coo administrator regarding June Commission meeting; and MCES invoice for chlorid Gregory J. Wilson, Consultant/Advisor	\$ \$ ordinationally de anally	625.00 1,080.00 1,080.00 on with
3.5 hours @ \$130.00 per hour  Technicians/Administrative  Subtotal, Water Quality Data Request  Subtotal, General Water Quality and Data Request  Chloride Source Assessment:  Prepare cross sections; prepare/update map of sample point drainage areas; coo administrator regarding June Commission meeting; and MCES invoice for chlorid Gregory J. Wilson, Consultant/Advisor  0.4 hours @ \$155.00 per hour	\$ ordination le analy \$	625.00 1,080.00 1,080.00 on with rsis.

Subtotal, Water Quality/Monitoring.....\$ 4,503.65

# **WATER QUANTITY**

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

Technicians/Administrative	\$	1,080.00
Expenses (Mileage/2WD field vehicle)	\$	160.08
Subtotal, Water Quantity	\$	1,240.08
XP-SWMM Model Updates		
Check Penn Avenue results; review, revise and re-run XP SWMM model input to crossing information between Highway 55 and Dunkirk Lane; review model result flood elevations to reflect changes; communications with administrator regarding addition of more crossings to flood elevation table.	ts;	revise table of
James P. Herbert, Principal Engineer/Scientist 1.7 hours @ \$190.00 per hour	\$	323.00
Karen L. Chandler, Principal Engineer/Scientist  3.4 hours @ \$170.00 per hour	\$	578.00
Jennifer A. Koehler, Engineer/Scientist/Specialist III 1.0 hours @ \$130.00 per hour	\$	130.00
Ross S. Mullen, Engineer/Scientist/Specialist II 3.3 hours @ \$95.00 per hour	\$	313.50
Brendan H. Dougherty, Engineer/Scientist/Specialist I  0.3 hours @ \$80.00 per hour	\$	24.00
Lulu Fang, Engineer/Scientist/Specialist I 4.1 hours @ \$80.00 per hour	\$	328.0 <u>0</u>
Subtotal, XP-SWMM Model Updates	\$	1,696.50
TOTAL ENGINEERING	\$	46,647.19
SECRETARIAL SERVICES		
TOTAL SECRETARIAL SERVICES EXPENSES	\$	0.00
ANNUAL REPORT		
TOTAL ANNUAL REPORT	\$	0.00
PUBLIC COMMUNICATIONS		
TOTAL PUBLIC COMMUNICATIONS	\$	0.00

WEBSITE	
TOTAL WEBSITE\$	0.00
WATERSHED OUTLET MONITORING PROGRAM (WOMP)	
TOTAL WOMP\$	0.00

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

### FOUR SEASONS MALL AREA WATER QUALITY PROJECT (NL-2)

Prepare draft 90% CIP design review memo for June Commission meeting (removed from agenda); communications with administrator, developer's consultant and internal staff regarding technical comments/concerns pertaining to the wetland restoration design and comparison with design guidance; review HydroCAD modeling and MIDS calculator results for Agora development to determine/confirm the above-and-beyond water quality treatment to be provided; prepare and send comments regarding wetland restoration design to developer's consultant; review North Branch monitoring data to assess current wetland function; set up, prepare for and attend June 22 meeting with developer's consultants regarding CIP project design and review comments; and prepare XP-SWMM model for use by developer's consultant.

Karen L. Chandler, Principal Engineer/Scientist	
13.7 hours @ \$170.00 per hour	\$ 2,329.00
Gregory J. Wilson, Consultant/Advisor 17.0 hours @ \$155.00 per hour	\$ 2,635.00
Josh P. Phillips, Engineer/Scientist/Specialist I	
29.6 hours @ \$75.00 per hour	\$ 2,220.00
Subtotal, Four Seasons Mall Area Water Quality Project (NL-2)	\$ 7,184.00

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

Review 60% CIP drawings; internal meeting; prepare 60% CIP design review memo for June Commission meeting and email memo/figures to administrator; prepare and send 60% conditional approval letter to city staff; and communications with city's consultant and internal staff regarding 90% submittal.

James P. Herbert, Principal Engineer/Scientist 1.5 hours @ \$190.00 per hour	\$ 285.00
Karen L. Chandler, Principal Engineer/Scientist 5.5 hours @ \$170.00 per hour	\$ 935.00
Jeff D. Weiss, Engineer/Scientist/Specialist III  10.5 hours @ \$125.00 per hour	\$ 1,312.50

TOTAL TMDL WORK	\$	0.00
TMDL WORK		
TOTAL CAPITAL IMPROVEMENTS PROJECTS (Tax Levy)	\$	12,742.31
Subtotal, Schaper Pond Effectiveness Monitoring	\$	2,115.31
Expenses (Mileage/Vehicle-2WD Field)	<u>\$</u>	<u>37.31</u>
Technicians/Administrative	\$	1,530.00
Christopher J. Bonick, Engineer/Scientist/Specialist II  2.5 hours @ \$120.00 per hour	\$	300.00
Gregory J. Wilson, Consultant/Advisor 1.6 hours @ \$155.00 per hour	\$	248.00
SCHAPER POND EFFECTIVENESS MONITORING (SL-3)  Assemble new monitoring equipment; install monitoring equipment and shelter; autroubleshoot installation.	nd te	est, program a
Subtotal, Winnetka Pond East	\$	510.00
Karen L. Chandler, Principal Engineer/Scientist 3.0 hours @ \$170.00 per hour		510.00
Prepare for and attend June 20 Hennepin County committee meeting.		
WINNETKA POND EAST DREDGING PROJECT (2018) (BCP 2)		
Subtotal, Plymouth Creek Restoration Annapolis Ln to 2,500 ft.  Upstream of Annapolis	\$	2,933.00
Technicians/Administrative	\$_	87.50
Joshua R. Vosejpka, Engineer/Scientist/Specialist I 0.5 hours @ \$80.00 per hour	\$	40.00
2.6 hours @ \$105.00 per hour	\$	273.00

# XP-SWMM PHASE II

**XP-SWMM PHASE II** 

Complete and distribute Phase 2 XP-SWMM deliverables to TAC (final BCWMC Phase 2 XPSWMM model report, GIS files for the subwatersheds and inundation mapping, and XPViewer files); review and revise floodplain elevation table results to reflect correct node results and distribute to TAC; and communications with administrator.

Karen L. Chandler, Principal Engineer/Scientist  0.2 hours @ \$170.00 per hour\$	34.00
Jennifer A. Koehler, Engineer/Scientist/Specialist III 4.4 hours @ \$130.00 per hour\$	572.00
Lulu Fang, Engineer/Scientist/Specialist I  2.6 hours @ \$80.00 per hour\$_	208.00
Subtotal, XP-SWMM Phase II\$	814.00
TOTAL XP-SWMM PHASE II\$	814.00

# **SUMMARY TOTALS**

Total Engineering\$	46,647.19
Total Secretarial Services Expenses\$	0.00
Total Annual Report/Website/Public Communications\$	0.00
Total WOMP\$	0.00
Total Capital Improvement Projects (Tax Levy)\$	12,742.31
Total TMDL Work\$	0.00
Total XP-SWMM Phase II\$_	814.00
TOTAL PAYABLE\$	60,203.50

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

Karen L. Chandler