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Bassett Creek WMO 7800 Golden Valley Road Golden Valley, MN 55427 Page # 1 Invoice # 23270051-2014-4

Project # 23/27-0051 Client # 59

Client # 59 June 6, 2014

# Invoice of Account with BARR ENGINEERING COMPANY

For professional services during the period of April 26, 2014 through May 30, 2014

#### **ENGINEERING**

#### TECHNICAL SERVICES

Calls/emails to or from the Commissioners, administrator, recording administrator, watershed communities and interested citizens; communications with MPRB staff, Minneapolis staff and administrator regarding high water levels on Bassett Creek, the Wirth Lake outlet and Wirth Parkway flooding; communications with administrator regarding 2015 proposed budgets and administrator priorities; communications with administrator and Golden Valley staff regarding 2016 CIP project process and potential accelerated schedule; provide CIP map to administrator; and communications with administrator, MPRB staff and Minneapolis staff regarding proposed 2018 CIP project.

| James P. Herbert, Principal Engineer/Scientist 0.7 hours @ \$165.00 per hour\$ | 115.50   |
|--|----------|
| Karen L. Chandler, Consultant/Advisor 8.7 hours @ \$155.00 per hour\$          | 1,348.50 |
| Technicians/Administrative\$_  | 380.00   |
| Subtotal Technical Services \$   | 1 844 00 |

#### PRELIMINARY SITE REVIEW/CORRESPONDENCE

Coordination with EVS and Golden Valley staff regarding proposed Golden Valley project; coordination with Stantec staff regarding proposed Minneapolis project adjacent to 2nd Street tunnel, scan tunnel drawings and provide scanned tunnel drawings to Stantec in response to data request.

| James P. Herbert, Principal Engineer/Scientist 4.0 hours @ \$165.00 per hour\$ | 660.00 |
|--|--------|
| Karen L. Chandler, Consultant/Advisor 0.4 hours @ \$155.00 per hour\$          | 62.00  |
| Technicians/Administrative\$   | 85.00  |
| Subtotal, Preliminary Site Review/Correspondence\$                             | 807.00 |

#### **MONTHLY MEETING PREPARATION**

Communications/coordination with administrator and recording administrator regarding agenda and meeting packet for May 2014 meeting; review and edit draft April Commission meeting minutes and email to administrator; communications with Commission counsel and administrator regarding potential dissolution of BCWMC and review draft dissolution memo; prepare for May Commission meeting, including meeting/conference call with administrator and Chair de Lambert regarding meeting agenda; communications with administrator regarding post-meeting action items; internal meeting regarding May Commission meeting; provide grant tracking information to administrator.

| James P. Herbert, Principal Engineer/Scientist 10.0 hours @ \$165.00 per hour\$ | 1,650.00 |
|---|----------|
| Karen L. Chandler, Consultant/Advisor 14.3 hours @ \$155.00 per hour\$          |          |
| Subtotal, Monthly Meeting Preparation\$   |          |

#### CHANNEL MAINTENANCE FUND

Communications and coordination with Golden Valley staff and internal staff regarding channel erosion issue and potential stream restoration project in Golden Valley and status of channel maintenance fund; and site visit with Golden Valley staff; prepare email summary of site visit.

| James P. Herbert, Principal Engineer/Scientist 0.5 hours @ \$165.00 per hour\$    | 82.50  |
|---|--------|
| Thomas E. MacDonald, Principal Engineer/Scientist 3.1 hours @ \$155.00 per hour\$ | 480.50 |
| Karen L. Chandler, Consultant/Advisor 1.7 hours @ \$155.00 per hour\$_            | 263.50 |
| Subtotal, Channel Maintenance Fund\$  | 826.50 |

# TAC MEETING PREPARATION

Prepare for May 1 TAC meeting, prepare 2015 water quality budget information for May 1 TAC meeting; review Minneapolis staff comments regarding draft TAC memo; review and edit draft TAC memo; and communications with administrator regarding June TAC agenda.

| Subtotal Technical Services\$  | 9,002.00 |
|--|----------|
| Subtotal, TAC Meeting Preparation\$  | 1,658.00 |
| Technicians/Administrative\$   | 42.50    |
| Karen L. Chandler, Consultant/Advisor 5.1 hours @ \$155.00 per hour\$          | 790.50   |
| James P. Herbert, Principal Engineer/Scientist 5.0 hours @ \$165.00 per hour\$ | 825.00   |

#### PLAT REVIEW

Note: Projects in **Bold** have provided review fees to offset review costs. Projects not in Bold are either in a preliminary stage or do not require application fee.

| W Medicine Lake Drive Retaining Wall (2013-25)   |               |
|--|---------------|
| Project closeout/filing.   |               |
| Technicians/Administrative\$_  | 8.50          |
| Subtotal, W Medicine Lake Drive Retaining Wall\$   | 8.50          |
| Room & Board Parking Lot Add'n (2013-32)   |               |
| Review proposed plantings at project site, communications with applicant regarding comments, prepare letter to City of Golden Valley, and project closeout/filing. | g review      |
| Rita W. Weaver, Engineer/Scientist/Specialist III  2.3 hours @ \$125.00 per hour\$   | 287.50        |
| Technicians/Administrative\$_  | 8.50          |
| Subtotal, Room & Board Parking Lot Add'n\$   | 296.00        |
| LCA 3200 Harbor Lane N (2013-33)   |               |
| Review applicant's updated P8 model, communications with applicant regarding re and prepare letter to City of Plymouth.  | view commen   |
| Rita W. Weaver, Engineer/Scientist/Specialist III 3.6 hours @ \$125.00 per hour\$  | 450.00        |
| Subtotal, LCA 3200 Harbor Lane North\$   | 450.00        |
| GV Golf & CC Pedestrian Bridge (2014-01)   |               |
| Project closeout/filing.   |               |
| Technicians/Administrative   | 8.50          |
| Subtotal, GV Golf & CC Pedestrian Bridge\$   | 8.50          |
| Golden Valley 2014 PMP (2014-02)   |               |
| Project closeout/filing.   |               |
| Technicians/Administrative\$_  | 8.50          |
| Subtotal, Golden Valley 2014 PMP\$   | 8.50          |
| Kingsview Heights 5 <sup>th</sup> Addn (2014-03)   |               |
| Review final grading, drainage, and erosion control plans; prepare letter to City of project closeout/filing.  | Plymouth, and |
| Rita W. Weaver, Engineer/Scientist/Specialist III  1.6 hours @ \$125.00 per hour\$   | 200.00        |
| Technicians/Administrative   | 8.50          |
| Subtotal, Kingsview Heights 5 <sup>th</sup> Addn\$   | 208.50        |

# Ridgedale Center Expansion Phase 2 (2014-04)

Communications and coordination regarding project expansion.

| James P. Herbert, Principal Engineer/Scientist |       |
|--|-------|
| 0.3 hours @ \$165.00 per hour\$_               | 49.50 |
| Subtotal, Ridgedale Center Expansion Phase 2\$ | 49.50 |

# I-494 Corridor Project (2014-05)

Review corridor project information and historic letters, attend meeting with MN/DOT, SRF and Shingle Creek WMC and Minnehaha Creek WD staff regarding final project; review grading, drainage and erosion control plan for temporary lane; and prepare letter to MN/DOT.

| •   | •            | •     | •   |      |        |          |
|---|--------------|-------|-----|------|--------|----------|
| James P. Herbert, Princ<br>5.7 hours @ \$10 |              |       |     | <br> | <br>\$ | 940.50   |
| Rita W. Weaver, Engir<br>5.1 hours @ \$12   |              |       |     |      | <br>\$ | 637.50   |
| Expenses (mileage)                          |              |       |     | <br> | <br>\$ | 11.20    |
| Subtotal, I-                                | 494 Corridor | Proje | ect | <br> | <br>\$ | 1,589.20 |

# Fernbrook Lane Emergency Crossing - Plymouth Creek (2014-06)

Communications and coordination with City staff and its consultant regarding emergency culvert replacement at Fernbrook Lane; prepare memo for May Commission meeting; and prepare letter to City of Plymouth.

| James P. Herbert, Principal Engineer/Scientist 0.5 hours @ \$165.00 per hour     | .\$ | 82.50  |
|--|-----|--------|
| Karen L. Chandler, Consultant/Advisor 0.6 hours @ \$155.00 per hour              | .\$ | 93.00  |
| Rita W. Weaver, Engineer/Scientist/Specialist III  2.6 hours @ \$125.00 per hour | .\$ | 325.00 |
| Joshua R. Vosejpka, Engineer/Scientist/Specialist I 0.3 hours @ \$70.00 per hour | .\$ | 21.00  |
| Technicians/Administrative   | .\$ | 51.50  |
| Subtotal, Fernbrook Lane Emerg Crossing-Plymouth Crk                             | .\$ | 572.50 |

#### Bottineau Transitway DEIS (2014-07)

Review draft EIS and prepare draft comment letter and figure for May Commission meeting; communications with Hennepin County staff regarding schedule; provide DEIS executive summary to administrator for online packet; revise letter and email to administrator; provide schedule information to Commissioner Welch; and communications with administrator.

| James P. Herbert, Principal Engineer/Scientist 0.5 hours @ \$165.00 per hour\$     | 82.50    |
|--|----------|
| Karen L. Chandler, Consultant/Advisor 9.4 hours @ \$155.00 per hour\$              | 1,457.00 |
| Rita W. Weaver, Engineer/Scientist/Specialist III  1.2 hours @ \$125.00 per hour\$ | 150.00   |

| Joshua R. Vosejpka, Engineer/Scientist/Specialist I 0.3 hours @ \$70.00 per hour  | \$     | 21.00         |
|---|--------|---------------|
| Subtotal, Bottineau Transitway DEIS   |        |               |
| Medivators Parking Lot Demo/Rebuild (2014-08)   |        |               |
| Review final grading, drainage and erosion control plans; prepare letter to City project closeout/filing.   | y of I | Plymouth; and |
| James P. Herbert, Principal Engineer/Scientist 1.8 hours @ \$165.00 per hour  | \$     | 297.00        |
| Rita W. Weaver, Engineer/Scientist/Specialist III 5.8 hours @ \$125.00 per hour   | \$     | 725.00        |
| Technicians/Administrative  | \$     | 42.50         |
| Subtotal, Medivators Parking Lot Demo/Rebuild   | \$     | 1,064.50      |
| Lock-Up Storage (2014-09)   |        |               |
| Review revised grading, drainage and erosion control plans; prepare memo for meeting; and prepare letter to City of Golden Valley.                      | r May  | / Commission  |
| James P. Herbert, Principal Engineer/Scientist 1.0 hours @ \$165.00 per hour  | \$     | 165.00        |
| Karen L. Chandler, Consultant/Advisor 0.3 hours @ \$155.00 per hour   | \$     | 46.50         |
| Rita W. Weaver, Engineer/Scientist/Specialist III 6.8 hours @ \$125.00 per hour   | \$     | 850.00        |
| Joshua R. Vosejpka, Engineer/Scientist/Specialist I 0.3 hours @ \$70.00 per hour  | \$     | 21.00         |
| Technicians/Administrative  | \$_    | 17.00         |
| Subtotal, Lock-Up Storage   | \$     | 1,099.50      |
| Gates of New Hope (2014-10)   |        |               |
| Review grading, drainage and erosion control plans; communications with appadministrator; review updated plans; and prepare letter to City of New Hope. | olican | t and         |
| James P. Herbert, Principal Engineer/Scientist 2.8 hours @ \$165.00 per hour  | \$     | 462.00        |
| Rita W. Weaver, Engineer/Scientist/Specialist III  8.7 hours @ \$125.00 per hour  | \$     | 1,087.50      |
| Technicians/Administrative  | \$_    | 59.50         |
| Subtotal, Gates of New Hope   | \$     | 1,609.00      |

| Vicksburg Lane EAW (2014-11)  |                  |
|---|------------------|
| Review EAW; prepare comment letter to City of Plymouth.   |                  |
| James P. Herbert, Principal Engineer/Scientist 2.2 hours @ \$165.00 per hour\$  | 363.00           |
| Rita W. Weaver, Engineer/Scientist/Specialist III 6.1 hours @ \$125.00 per hour\$   | 762.50           |
| Technicians/Administrative\$  | 8.50             |
| Subtotal, Vicksburg Lane EAW\$  | 1,134.00         |
| Plymouth Theatre Add/Remodel (2014-12)  |                  |
| Plat review set up for project.   |                  |
| Technicians/Administrative\$  | 42.50            |
| Subtotal, Plymouth Theatre Add/Remodel\$  | 42.50            |
| Subtotal Plat Review\$  | 9,851.20         |
| COMMISSION AND TAC MEETINGS  Attend May 1 <sup>st</sup> TAC meeting, May 15 <sup>th</sup> Commission meeting and May 19 <sup>th</sup> Plan Stemeeting.  | eering Committee |
| James P. Herbert, Principal Engineer/Scientist 3.0 hours @ \$165.00 per hour\$  | 495.00           |
| Karen L. Chandler, Consultant/Advisor 10.2 hours @ \$155.00 per hour\$  | 1,581.00         |
| Expenses (Mileage)\$_   | 10.08            |
| Subtotal, Commission Meetings\$   | 2,086.08         |
| SURVEYS AND STUDIES   |                  |
| 2014 Watershed Tour: coordinate with administrator regarding tour and speakers; redraft tour flyer and tour handout and print copies for tour attendees; revise tour map information for Bassett Creek double box culvert/tunnel tour stop; attend May 29 w | o; prepare       |
| Leonard J. Kremer, Principal Engineer/Scientist 2.5 hours @ \$180.00 per hour\$   | 450.00           |
| James P. Herbert, Principal Engineer/Scientist 5.0 hours @ \$165.00 per hour\$  | 825.00           |
| Karen L. Chandler, Consultant/Advisor 7.2 hours @ \$155.00 per hour\$   | 1,116.00         |
| James J. Lind, Engineer/Scientist/Specialist I  | ,                |

R. Vosejpka, Engineer/Scientist/Specialist I

1.3 hours @ \$70.00 per hour ......\$

91.00

Joshua R. Vosejpka, Engineer/Scientist/Specialist I

| Expenses (Mileage/color copies)\$ | 71.16    |
|-----------------------------------|----------|
| Subtotal, Surveys and Studies\$   | 2,595.66 |

#### WATER QUALITY/MONITORING

Review draft bacteria TMDL and develop draft comment letter to MPCA for May Commission meeting; review Plymouth water quality monitoring report; follow up on chloride impairment listings; look into Wirth Lake delisting questions; follow-up communications with MCES regarding WOMP monitoring results; make final requested revisions changes to 2013 Northwood Lake, North and South Rice Pond water quality report, create pdf, and coordinate with recording administrator to upload report onto website; enter 2013 field data into EQuIS; Twin and Sweeney Lake 2014 monitoring: create point intercept grid for plant surveys on Sweeney and Twin Lakes; prepare subcontract for conducting point intercept plant surveys of Twin and Sweeney Lakes; and QA/QC review of Braun laboratory report.

| Leonard J. Kremer, Principal Engineer/Scientist 2.0 hours @ \$180.00 per hour\$       | 360.00   |
|---|----------|
| James P. Herbert, Principal Engineer/Scientist 0.5 hours @ \$165.00 per hour\$        | 82.50    |
| Henry M. Runke, Principal Engineer/Scientist 2.0 hours @ \$170.00 per hour\$          | 340.00   |
| Karen L. Chandler, Consultant/Advisor 7.0 hours @ \$155.00 per hour\$                 | 1,085.00 |
| Gregory J. Wilson, Engineer/Scientist/Specialist III 20.6 hours @ \$145.00 per hour\$ | 2,987.00 |
| Margaret R. Rattei, Engineer/Scientist/Specialist II 6.4 hours @ \$120.00 per hour\$  | 768.00   |
| Kelly A. Wild, Engineer/Scientist/Specialist I 3.7 hours @ \$80.00 per hour\$         | 296.00   |
| Technicians/Administrative\$  | 407.50   |
| Expenses (Braun Intertec)\$_  | 676.50   |
| Subtotal, Water Quality Monitoring\$  | 7,002.50 |

#### WATER QUANTITY

Measure and review lake level elevations as part of the lake-gauging program; and coordinate with St. Louis Park.

| James P. Herbert, Principal Engineer/Scientist |          |
|--|----------|
| 1.0 hours @ \$165.00 per hour\$                | 165.00   |
| Technicians/Administrative\$                   | 930.00   |
| Expenses (Mileage/2WD vehicle) <u>\$</u>       | 108.24   |
| Subtotal, Water Quantity\$                     | 1,038.24 |

#### FLOOD CONTROL PROJECT INSPECTION

Coordination with Administrator and Minneapolis staff regarding inspection.

| James P. Herbert, Principal Engineer/Scientist |           |
|--|-----------|
| 0.5 hours @ \$165.00 per hour\$_               | 82.50     |
| Subtotal, Flood Control Project Inspection\$   | 82.50     |
| TOTAL ENGINEERING \$                           | 31 658 18 |

#### SECRETARIAL SERVICES

# SECRETARIAL SERVICES EXPENSES

Expenses (postage/color and B&W copies).....\$ 66.54

TOTAL SECRETARIAL SERVICES EXPENSES.......\$ 66.54

#### **PLANNING**

#### NEXT GENERATION PLAN

Review and edit April 14 meeting minutes and April 21 PSC meeting notes and email to administrator; communications with administrator regarding May 19 PSC meeting agenda and materials; review and revise floodplain policies and other policies per April 14 workshop and April 21 PSC meeting and email revised policies to administrator; review draft stream restoration policies; update and revise planning process schedule; prepare for May 19 PSC meeting; and prepare draft maps for land and water inventory section of the Plan.

| Karen L. Chandler, Consultant/Advisor 4.9 hours @ \$155.00 per hour\$                  | 759.50   |
|--|----------|
| Sterling G. Williams, Engineer/Scientist/Specialist II 2.2 hours @ \$115.00 per hour\$ | 253.00   |
| Joshua R. Vosejpka, Engineer/Scientist/Specialist I 12.7 hours @ \$70.00 per hour\$    | 889.00   |
| Technicians/Administrative\$   | 85.00    |
| Expenses (Postage/B&W copies) <u>\$</u>  | 9.10     |
| Subtotal, Next Generation Plan\$   | 1,995.60 |
| TOTAL PLANNING (Next Generation Plan)\$  | 1,995.60 |

#### PLANNING (Funded through Flood Control Project Long-term Maintenance Funds

#### FLOOD CONTROL PROJECT - MAINTENANCE AND REPLACEMENT PLAN

TOTAL PLANNING (Maintenance Funds).....\$ 0.00

#### ANNUAL REPORT

#### ANNUAL REPORT

Complete revisions to 2013 Annual Report; and communications with MPRB staff, Plymouth staff and administrator.

| James P. Herbert, Principal Engineer/Scientist 5.2 hours @ \$165.00 per hour\$        | 858.00   |
|---|----------|
| Karen L. Chandler, Consultant/Advisor 3.6 hours @ \$155.00 per hour\$                 | 558.00   |
| Gregory J. Wilson, Engineer/Scientist/Specialist III 3.5 hours @ \$145.00 per hour\$_ | 507.50   |
| TOTAL ANNUAL REPORT\$   | 1,923.50 |

# **PUBLIC COMMUNICATIONS**

TOTAL PUBLIC COMMUNICATIONS .....\$ 0.00

# WEBSITE

TOTAL WEBSITE ......\$ 0.00

# WATERSHED OUTLET MONITORING PROGRAM (WOMP)

# WATERSHED OUTLET MONITORING PROGRAM (WOMP)

Perform high flow discharge measurements; review recent high flow data; download WOMP station data for 2014 to date, plus stage and elevation data; create 2014 datafile; review flow data and create WOMP checklist.

| Gregory J. Wilson, Engineer/Scientist/Specialist III 3.4 hours @ \$145.00 per hour\$    | 493.00   |
|---|----------|
| Christopher J. Bonick, Engineer/Scientist/Specialist II 5.8 hours @ \$115.00 per hour\$ | 667.00   |
| Adam K. Howard, Engineer/Scientist/Specialist I 2.8 hours @ \$90.00 per hour\$          | 252.00   |
| John E. McCarthy, Engineer/Scientist/Specialist I 3.0 hours @ \$85.00 per hour\$        | 255.00   |
| Ross S. Mullen, Engineer/Scientist/Specialist I 6.8 hours @ \$80.00 per hour\$          | 544.00   |
| Expenses (2WD vehicle/Sontek ADV/mileage)\$   | 212.16   |
| Subtotal, Watershed Outlet Monitoring Program\$   | 2,423.16 |

TOTAL WOMP.....\$ 2,423.16

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

# CEDAR LAKE ROAD TO GOLDEN VALLEY ROAD, 2012 MAIN STEM (2012 CR)

Communications and coordination with MPRB staff, MPRB consultant and administrator regarding project schedule/approvals and to schedule meeting.

| Karen L. Chandler, Consultant/Advisor                       |        |
|---|--------|
| 1.7 hours @ \$155.00 per hour\$_                            | 263.50 |
| Subtotal, Cedar Lk Rd to Golden Valley Rd, 2012 Main Stem\$ | 263.50 |

#### SCHAPER POND DIVERSION PROJECT (SL-3)

Prepare for and attend May 19 meeting with Golden Valley staff and administrator regarding next steps for Schaper Pond project; look into wasteload allocation and waters of the state MS4 permit questions, communications with administrator regarding May 19 meeting and June 26 meeting with MPCA commissioner and staff, and internal discussions.

| Leonard J. Kremer, Principal Engineer/Scientist                       |          |
|---|----------|
| 3.5 hours @ \$180.00 per hour\$                                       | 630.00   |
| Karen L. Chandler, Consultant/Advisor 4.3 hours @ \$155.00 per hour\$ | 666.50   |
| Gregory J. Wilson, Engineer/Scientist/Specialist III                  |          |
| 4.5 hours @ \$145.00 per hour\$_                                      | 652.50   |
| Subtotal, Schaper Pond Diversion Project\$                            | 1,949.00 |

#### MAIN STEM: 10<sup>TH</sup> AVENUE-DULUTH STREET (2015CR)

Review draft feasibility study; provide review comments to Golden Valley staff regarding review of draft feasibility study; prepare draft response to DNR comments letter for May Commission meeting; prepare for and attend Hennepin County Board hearing regarding major plan amendment, including review of Hennepin County's presentation slides for public hearing and look into BWSR calculator for pollutant removal estimates; communications with administrator, Golden Valley staff, and consultant; prepare for and attend meeting with Golden Valley staff, consultant and administrator regarding comments on draft feasibility study and next steps; provide DNR's comments on major plan amendment to Golden Valley staff.

| James P. Herbert, Principal Engineer/Scientist 3.2 hours @ \$165.00 per hour\$       | 528.00   |
|--|----------|
| Karen L. Chandler, Consultant/Advisor 17.4 hours @ \$155.00 per hour\$               | 2,697.00 |
| Gregory J. Wilson, Engineer/Scientist/Specialist III 1.0 hours @ \$145.00 per hour\$ | 145.00   |
| Jeffrey D. Weiss, Engineer/Scientist/Specialist II 5.0 hours @ \$115.00 per hour\$   | 575.00   |

*Subtotal, Main Stem:* 10<sup>th</sup> Ave – Duluth Street ......\$ 3,945.00

# **BRYN MAWR MEADOWS (2016)**

Prepare for and attend meeting with Minneapolis and MPRB staff at Bryn Mawr Meadows project site; compile relevant figures for meeting, obtain storm sewer GIS information from City of Minneapolis; summarize and review P8 model runs and drainage information; internal staff meeting to discuss BMP opportunities in and near Bryn Mawr Meadows, communications with Minneapolis staff regarding BMP opportunities and project schedule; and communications with MPRB staff.

| James P. Herbert, Principal Engineer/Scientist 0.5 hours @ \$165.00 per hour\$         | 82.50    |
|--|----------|
| Kurt A. Leuthold, Principal Engineer/Scientist 10.3 hours @ \$160.00 per hour\$        | 1,648.00 |
| Karen L. Chandler, Consultant/Advisor 9.4 hours @ \$155.00 per hour\$                  | 1,457.00 |
| Gregory J. Wilson, Engineer/Scientist/Specialist III  0.8 hours @ \$145.00 per hour\$  | 116.00   |
| Jennifer A. Koehler, Engineer/Scientist/Specialist II 11.7 hours @ \$115.00 per hour\$ | 1,345.50 |
| Expenses (mileage)   | 2.80     |
| Subtotal, Bryn Mawr Meadows\$  | 4,651.80 |

**CAPITAL IMPROVEMENT PROJECTS** (Funded through Flood Control Project Long-term Maintenance Funds)

TOTAL CAPITAL IMPROVEMENTS PROJECTS (Tax Levy) ......\$ 10,809.30

#### TMDL WORK

#### TMDL IMPLEMENTATION REPORTING

P8 Model Update: revise P8 model subwatersheds, revise Golden Valley pond data, and internal meeting regarding potential updates to P8 model.

TMDL Implementation Reporting: compile and review data, create figure, and prepare figure comparing P8 model ponds to Golden Valley storm basins.

|          | Karen L. Chandler, Consultant/Advisor                |
|----------|--|
| 186.00   | \$<br>1.2 hours @ \$155.00 per hour                  |
|          | Gregory J. Wilson, Engineer/Scientist/Specialist III |
| 1.798.00 | \$<br>12.4 hours @ \$145.00 per hour                 |

| Joshua R. Vosejpka, Engineer/Scientist/Specialist I  2.5 hours @ \$70.00 per hour\$ | 175.00    |
|---|-----------|
| Subtotal, TMDL Studies\$  | 2,159.00  |
| TOTAL TMDL STUDIES\$  | 2,159.00  |
| SUMMARY TOTALS  |           |
| Total Engineering\$   | 31,658.18 |

| Total Engineering\$                                      | 31,658.18 |
|--|-----------|
| Total Secretarial Services Expenses\$                    | 66.54     |
| Total Planning (Next Generation Plan)\$                  | 1,995.60  |
| Total Planning (Maintenance Funds)\$                     | 0.00      |
| Total Annual Report/Website/Public Communications\$      | 1,923.50  |
| Total WOMP\$   | 2,423.16  |
| Total Capital Improvement Projects (Tax Levy)\$          | 10,809.30 |
| Total Capital Improvement Projects (Maintenance Funds)\$ | 0.00      |
| Total TMDL Studies\$                                     | 2,159.00  |
| TOTAL PAYABLE\$  | 51,035.28 |

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

James P. Herbert