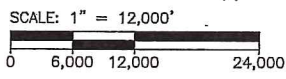
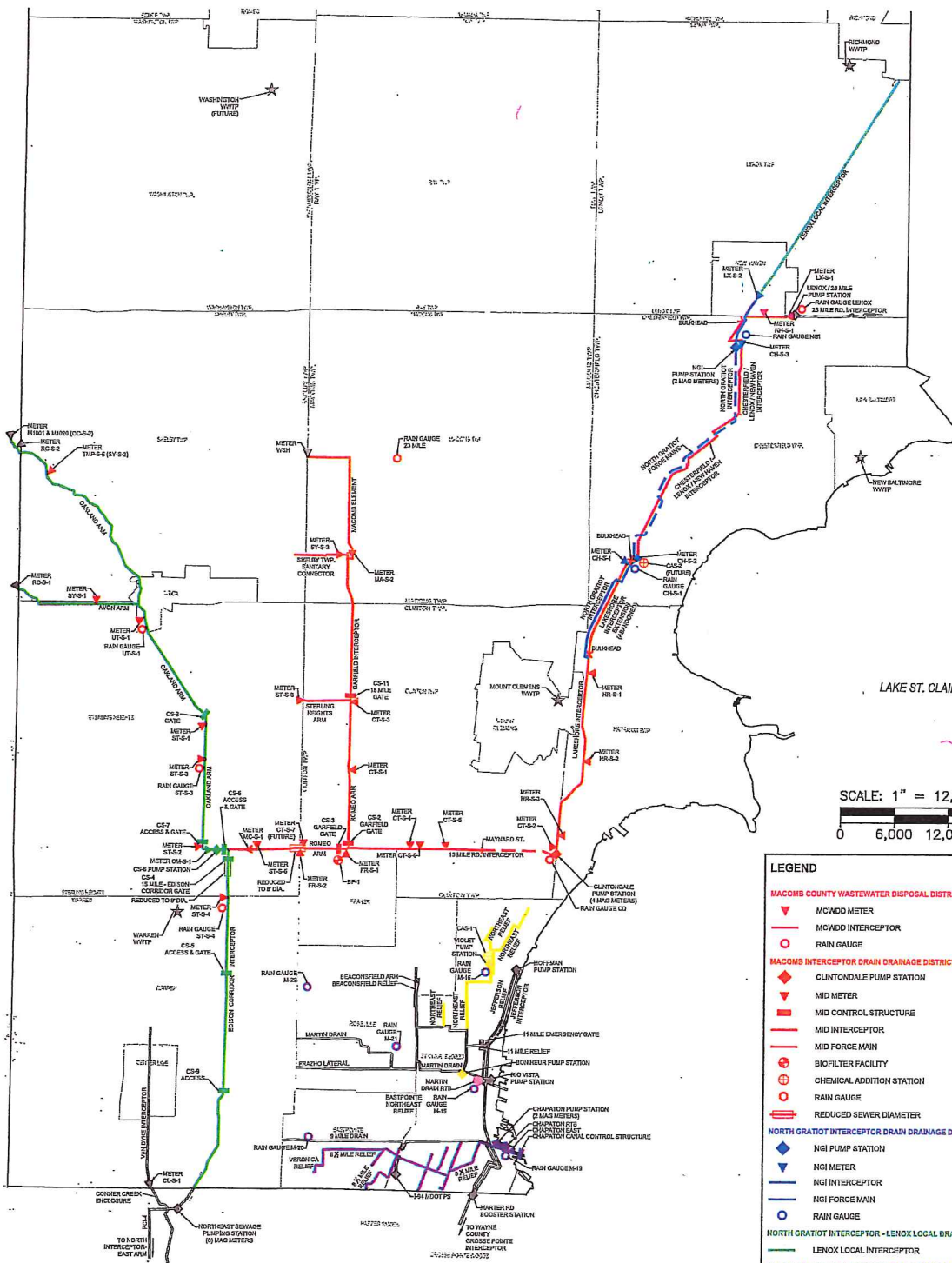


EIGHT AND ONE-HALF MILE RELIEF DRAIN
INTRA-COUNTY DRAINAGE BOARD
OCTOBER 16, 2017
10:00 A.M.
AGENDA

| | Page |
|--|------|
| 1. Call of meeting to order and roll call | |
| 2. Approval of Agenda for October 16, 2017 | |
| 3. Approval of Minutes for September 11, 2017 | 3 |
| 4. Public participation | |
| 5. Consideration for approval of invoices (see attached) | 5 |
| 6. Financial Report – Bruce Manning | 15 |
| 7. Adjourn | |

MACOMB COUNTY WASTEWATER SYSTEMS



- LEGEND**
- MACOMB COUNTY WASTEWATER DISPOSAL DISTRICT (MCWDD)**
 - ▼ MCWDD METER
 - MCWDD INTERCEPTOR
 - RAIN GAUGE
 - MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (MIDD)**
 - ◆ CLINTONDALE PUMP STATION
 - ▼ MID METER
 - MID CONTROL STRUCTURE
 - MID INTERCEPTOR
 - MID FORCE MAIN
 - ⊕ BIOFILTER FACILITY
 - ⊕ CHEMICAL ADDITION STATION
 - RAIN GAUGE
 - ▬ REDUCED SEWER DIAMETER
 - NORTH GRATIOT INTERCEPTOR DRAIN DRAINAGE DISTRICT (NGIDD)**
 - ◆ NGI PUMP STATION
 - ▼ NGI METER
 - NGI INTERCEPTOR
 - NGI FORCE MAIN
 - RAIN GAUGE
 - NORTH GRATIOT INTERCEPTOR - LENOX LOCAL DRAIN DRAINAGE DISTRICT (NGLLDOD)**
 - LENOX LOCAL INTERCEPTOR
 - OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMIDD)**
 - ◆ CS-6 PUMP STATION
 - ▼ OMID METER
 - OMID CONTROL STRUCTURE
 - OMID INTERCEPTOR
 - ▬ REDUCED SEWER DIAMETER
 - 8 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT**
 - ◆ CHAPATON WEST PUMP STATION
 - ◆ CHAPATON RETENTION TREATMENT BASIN
 - ◆ CHAPATON CANAL CONTROL GATE
 - 8 1/2 MILE INTERCEPTOR
 - RAIN GAUGE
 - SOUTH/EAST MACOMB COUNTY WASTEWATER DISPOSAL DISTRICT (SEMCWDD)**
 - ◆ SEMCWDD PUMP STATION
 - ⊕ CHEMICAL ADDITION STATION
 - SEMCWDD INTERCEPTOR
 - MARTIN SANITARY DIVERSION DRAINAGE DISTRICT (MSDD)**
 - ◆ MARTIN DRAIN RETENTION TREATMENT BASIN
 - OTHER SYSTEMS**
 - ◆ PUMP STATION
 - ▼ METER
 - ★ WWTP
 - INTERCEPTOR

Candice S. Miller
 MACOMB COUNTY PUBLIC WORKS COMMISSIONER



An adjourned meeting of the Intra-County Drainage Board for the **EIGHT AND ONE-HALF MILE RELIEF DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on September 11, 2017, at 10:56 A.M.

PRESENT: Candice Miller, Chair
Bryan Santo, Member
Veronica Klinefelt, Member

ALSO PRESENT: Robert Mijac, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Karen Czernel, Deputy, Keith Graboske, P.E., Chief Engineer, Vincent Astorino, Operations & Flow Manager, Evans Bantios, P.E., Construction and Maintenance Manager, Jeff Bednar, P.E., Environmental Engineer II, Dan Heaton, Public Relations Manager, Richard Ives, Community Wastewater Services Manager, Tom Stockel, Construction Engineer, Bruce Manning, Financial Manager, Denise Harwood, Accountant, Barbara Delecke, Administrative Services, Macomb County Public Works; Jared Beaudoin, City of Sterling Heights

The meeting was called to order by the Chair, Candice Miller. The agenda was approved as presented.

Minutes of the meeting of August 21, 2017 were presented and approved on a motion by Mr. Santo, supported by Ms. Klinefelt and unanimously carried.

The meeting was opened to public participation, then closed, there being no comments from the public.

The SAW Grant was completed on August 31, 2017. All assets were inventoried and a condition assessment done. A 20-year Capital Improvement Program (CIP) was developed and built into the NEXGEN Program. A flow metering study and a 3-D model of the entire facility were also prepared as part of the SAW Grant.

A motion to receive and file the progress report update given by Mr. Astorino was made by Mr. Santo, supported by Ms. Klinefelt and unanimously approved.

A preliminary budget was presented at the August 21, 2017 meeting. Assessments will increase due to the new NPDES Permit and needed maintenance and repairs items as part of the CIP. There are approximately \$25 million in needed repairs over the next 20 years. The budget will increase approximately \$815,000. It is being proposed to ask the three communities, SEMSD and the County to work together to prepare the master plan.

A motion to adopt the 2017-2018 Budget as presented was made by Ms. Klinefelt, supported by Mr. Santo and unanimously approved.

The Chair presented the invoices totaling \$399,004.30 to the board for review and approval.

A motion was made by Ms. Klinefelt, supported by Mr. Santo to approve the invoices as presented.

Ayes: Klinefelt, Santo, Miller
Nays: None

Motion approved.

A motion to receive and file the financial report given by Mr. Manning was made by Mr. Santo, supported by Ms. Klinefelt and unanimously carried.

The meeting was adjourned at 11:06 a.m. on a motion by Ms. Klinefelt, seconded by Mr. Santo, and unanimously approved.


Candice S. Miller, Chair
Macomb County Public Works Commissioner

STATE OF MICHIGAN
COUNTY OF MACOMB

I certify that the foregoing is a true and correct copy of proceedings taken by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on September 11, 2017, the original of which is on file in the Public Works Commissioner's Office. Public notice of the meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1975, including, in the case of a special or rescheduled meeting or a meeting secured for more than 36 hours, notice by posting at least 18 hours prior to the time set for the meeting.


Candice S. Miller, Chair
Macomb County Public Works Commissioner

DATED: 9/13/17

8902.bd

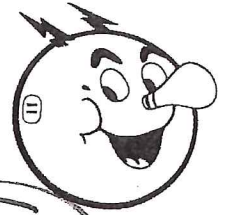
8 1/2 MILE RELIEF DRAIN - 10/16/17

| <u>Funding Source</u> | <u>Apportionment</u> | <u>Manager</u> | <u>Vendor</u> | <u>Amount</u> | <u>Invoice Detail</u> | <u>Project Summary</u> | <u>Project Balance</u> |
|-----------------------|---|----------------|--|---------------|---|--|------------------------|
| 8 1/2 Mile Relief | Chapter 20 State of MI - 16.04% County of Macomb - 2.25% Dept. of Roads - 2.25% Eastpointe - 54.33% SAW 1173-01 (Closing date 8/2017) | Astorino | Colville Electric Co., LLC | \$ 674.61 | Invoice #17-1352 - 7/6/17 | Electrical Service for Air Compressor | |
| | | Astorino | DTE Energy | \$ 8,904.24 | Monthly Electrical - 8/9/17 - 9/10/17 | Chapaton RTB Stormwater Pumps | |
| | | Astorino | Fishbeck, Thompson, Carr & Huber, Inc. | \$ 22,072.68 | Invoice #369876 - 9/19/17 Engineering Services - ending 9/8/17 | CIP, Metering/Discharge Protocol, 3-D Modeling, Green Infrastructure, O&M Manual | |
| | | Astorino | Jones Chemicals, Inc. | \$ 3,861.79 | Invoice #732743 - 8/31/17 | Hypochlorite Solution used in disinfection process as required by NPDES Permit | |
| | | Astorino | Jones Chemicals, Inc. | \$ 3,878.79 | Invoice #733557 - 9/6/17 | Hypochlorite Solution used in disinfection process as required by NPDES Permit | |
| | | Astorino | Macomb County | \$ 142,102.16 | Invoice #AR170682 - 9/1/17 | 2nd Quarter Reimbursement - Personnel & Operating Expenses | |
| | | Manning | Macomb County | \$ 8,364.00 | Invoice #7599-2017 - 8/14/17 | Reimbursement to General Fund for accounting services | |
| | | Astorino | METCO Consulting Engineers Engineering Services - 7/3/17 -7/30/17 | \$ 3,841.79 | Invoice #1615-12 - 9/8/17 | Chapaton CSO Control Facility Operations Management (Terry Moore) | |
| | | Astorino | TestAmerica | \$ 621.00 | Invoice #19010944 - 9/14/17 | Lab Analysis of Water as required by NPDES Permit | |
| | | | | | | \$ 194,321.06 | |

Total

Colville Electric Co LLC
 15210 Toepfer Dr
 Eastpointe, MI 48021
 (586)774-9110
 office@colvilleelectric.com

RECEIVED
 SEP 20 2017
 BY: MH



BILL TO
 Macomb County DPW
 23001 Nine Mile Rd.
 St. Clair Shores, MI 48080

INVOICE I17-1352

DATE 07/06/2017

DUE DATE 07/04/2017

| ITEM | QTY | RATE | AMOUNT |
|--|------|--------|--------|
| Charges | | | |
| WO259517061917: 2017-06-19 Chapoton Pump Station Installed conduit and wiring for new air compressor circuit | | 0.00 | 0.00 |
| Service Call Fee | 1 | 0.00 | 0.00 |
| Jared Hayosh | 3.08 | 80.00 | 246.40 |
| Anthony Michael | 3.08 | 80.00 | 246.40 |
| Materials | 1 | 181.81 | 181.81 |

TOTAL DUE

\$674.61

Chg: 8 1/2 Mile

Date 9.20.17
 Chief Deputy AB
 Engineer(s) JA
 Manager(s) _____
 Coordinator(s) SD
 Finance Officer BTM

PRO37234 93000

No need to send a copy of this invoice with the check, but please note invoice number in memo.
 Thank You!

Staff 10-3-17
 Board 10-16-17

Account Information

17.451

MACOMB COUNTY
MACOMB COUNTY DRAIN COMM
21777 DUNHAM RD
CLINTON TWP, MI 48026

Account Number 9100-0005-3785

DTE-Energy Federal ID No. 38-3217752

Programs you are enrolled in:

How to contact us:

Power Outage See Detail Charges
Billing Inquiry 1-734-397-4309

Please make any inquiry or complaint about this bill to DTE Energy before the Due Date.
DTE Energy is regulated by the Michigan Public Service Commission, Lansing, Michigan

Important Information

Beginning with the September 2017 billing cycle, the Power Supply Cost Recovery (PSCR) factor will decrease from a credit of (0.03) cents per kWh to a credit of (0.233) cents per kWh. The PSCR factor allows DTE Electric to recover its actual fuel and purchased power expense and is billed to customers without any profit or markup.

Chg: 8 1/2 Mily

| | |
|-----------------|---------|
| Date | 9.18.17 |
| Chief Deputy | AB |
| Engineer (s) | UA |
| Manager (s) | |
| Coordinator (s) | BD |
| Finance Officer | bmm |

PA037175 92300



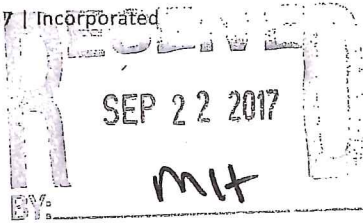
Staff 10-3-17
Board 10-16-17





Fishbeck, Thompson, Carr & Huber, Inc.
engineers | scientists | architects | constructors

Federal I.D. No. 38-1841857 | Incorporated



Payment Options

Remit Wire/ACH payments to Acct: 100094457 ABA: 072413829
Remit checks to: 1515 Arboretum Drive, SE | Grand Rapids, Michigan 49546

Attention: Mr Vincent Astorino
Macomb County Public Works Commissioner
21777 Dunham Rd
Clinton Township, MI 48036
United States

Invoice : 369876
Invoice Date : 9/19/2017
Project : 130620
Project Name : Macomb Co PW/Chapaton SAW
Bill Term : 1

For Professional Services Rendered Through 9/8/2017

| | <u>Current Billings</u> |
|---|-------------------------|
| CIP - Chapaton SAW - CIP and Final Report | 12,791.50 |
| Rate Labor | 12,791.50 |
| DWG - Chapaton SAW - 3D Model & Ref Dwgs | 1,189.00 |
| Rate Labor | 1,189.00 |
| PM - Chapaton SAW - Overall Mgmt | 8,092.18 |
| Rate Labor | 8,075.50 |
| Unit Rate Expense | 16.68 |
| | <u>22,072.68</u> |
| Current Billings | <u>22,072.68</u> |
| Amount Due This Bill | <u>22,072.68</u> |

Chg: 8 1/2 Mile

SAW 1173.01

| | |
|-----------------|---------|
| Date | 9.22.17 |
| Client/Agency | AB |
| Engineer(s) | U.A. |
| Manager | |
| Coordinator(s) | 3D |
| Finance Officer | BM |

PA037210 80300

Staff 10-3-17
Beard 10-16-17



www.jcichemicals.com

INVOICE

| | |
|--------------|-------------|
| Inv Date | Invoice # |
| 08/31/2017 | 732743 |
| Date Shipped | Order/BOL # |
| 08/31/2017 | 539020 |

*** ORIGINAL ***
 JCI JONES CHEMICALS, INC..
 RIVERVIEW BRANCH LOCATION
 18000 PAYNE AVENUE
 RIVERVIEW, MI 48192
 Phone: (734) 283-0677
 Fax: (734) 283-0979
 email: cs@jci chem.com

Customer Number
 21543215

S MACOMB COUNTY
 O ATTN: ACCTS PAYABLE
 L 23001 9 MILE ROAD
 D Saint Clair-Shores , MI 48080-
 T USA
 O

S ID #: 1
 H CHAPATON PUMPING STATION
 I 23001 NINE MILE RD
 P ST CLAIR SHORES , MI 48080-
 T USA
 O

| Customer PO # | | FOB Remark | Freight Terms | | Sales ID |
|-------------------|------------|---|----------------|-------------|-------------------|
| VBL-PETE TROMBLEY | | Destination | Delivered | | NORTH |
| Release # | | Ship Via | Terms | Due Date | Discount Due Date |
| | | JCI | N 30 | 09/30/2017 | 9/30/2017 |
| Units | Package | Product Name | Total Quantity | Unit Price | Amount |
| 4,525.00 | 1 Gal Bulk | HYPOCHLORITE SOLUTION, SS150 1201-001 BULK (\$85 Stop Fee) (+ fsc) | 4,525.0000/Gal | 0.8500 /Gal | 3,846.25 |
| General Remarks: | | <> EMAIL INVOICE TO: michelle.houvener@macombgov.org <> OUTSIDE CARRIER: HAROLD MARCUS NET WEIGHT: 45700 FSC | | | |
| | | Fuel Surcharge | | | 15.54 |
| | | <i>Chg: 8 1/2 Mile Ref</i> Date <u>9.5.17</u> Chief Deputy <u>AB</u> Engineer(s) <u>US</u> Manager(s) _____ Coordinator(s) <u>BD</u> Finance Officer <u>blm</u> PA037064 74200 | | | |

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

*Staff 9-19-17
 Board 10-16-17*

Remit To: JCI Jones Chemicals, Inc.
 PO Box 31542
 Tampa, FL 33631-3542 USA

Total: **3,861.79**

PLEASE PAY THIS AMOUNT



www.jcichemicals.com

INVOICE

*** ORIGINAL ***
 JCI JONES CHEMICALS, INC..
 RIVERVIEW BRANCH LOCATION
 18000 PAYNE AVENUE
 RIVERVIEW, MI 48192
 Phone: (734) 283-0677
 Fax: (734) 283-0979
 email: cs@jcichem.com

| | |
|--------------|-------------|
| Inv Date | Invoice # |
| 09/06/2017 | 733557 |
| Date Shipped | Order/BOL # |
| 09/06/2017 | 539022 |

RECEIVED
 SEP 08 2017
 MIT

Customer Number
 21543215

S MACOMB COUNTY
 O ATTN: ACCTS PAYABLE
 L 23001 9 MILE ROAD
 D Saint Clair Shores, MI 48080-
 T USA
 O

S ID #: 1
 H CHAPATON PUMPING STATION
 I 23001 NINE MILE RD
 P ST CLAIR SHORES, MI 48080-
 T USA
 O

| Customer PO # | FOB Remark | Freight Terms | Sales ID |
|--|-------------|--|----------------|
| VBL-PETE TROMBLEY | Destination | Delivered | NORTH |
| Release # | Ship Via | Terms | Due Date |
| | JCI | N 30 | 10/08/2017 |
| Units | Package | Product Name | Total Quantity |
| 4,545.00 | 1 Gal Bulk | HYPOCHLORITE SOLUTION, SS150 1201-001 BULK (\$85 Stop Fee) (+ fsc) | 4,545.0000/Gal |
| General Remarks: <> EMAIL INVOICE TO: michelle.houvener@macombgov.org <> OUTSIDE CARRIER: HAROLD MARCUS NET WEIGHT: 45940 FSC | | | Unit Price |
| Fuel Surcharge | | | 0.8500 /Gal |
| Chg: 8 1/2 Mile Ref | | | 3,863.25 |
| Date 9-11-17 | | | |
| Chief Deputy AB | | | |
| Engineer(s) VA | | | |
| Manager(s) | | | |
| Coordinator(s) BO | | | |
| Finance Officer btm | | | |
| PA037140 74200 | | | Amount |
| | | | 15.54 |

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Total: 3,878.79

Remit To: JCI Jones Chemicals, Inc.
 PO Box 31542
 Tampa, FL 33631-3542 USA

PLEASE PAY
 THIS AMOUNT



Staff 9-19-17
 Board 10-16-17

JCI Welcomes payments via ACH, EFT and WIRE



Macomb County Finance Department
120 N. Main Street, 2nd Floor
Mt. Clemens, MI 48043



**PUBLIC WORKS OFFICE
ATTN: BRUCE MANNING
21777 DUNHAM RD
CLINTON TOWNSHIP, MI 48036**

See Reverse Side For Easy Opening Instructions

Payment Terms:

Invoice Date

Invoice

Due Upon Receipt

09/01/2017

AR170682

| REF DATE | DESCRIPTION | AMOUNT |
|-------------------|--------------------------------|-------------------|
| 09/01/2017 | 2ND QTR 17 CHAPOTON -PERSONNEL | 137,906.26 |
| 09/01/2017 | 2ND QTR 17 CHAPOTON -OPERATING | 4,195.90 |
| 09/01/2017 | 2ND QTR 17 WASTE WTR-PERSONNEL | 251,541.91 |
| 09/01/2017 | 2ND QTR 17 WASTE WTR-OPERATING | 4,380.25 |
| Charges | | 398,024.32 |
| Amount Due | | 398,024.32 |

9.5.17
 Deputy PO
 Supervisor(s) JA
 Supervisor(s) _____
 Coordinator(s) 3D
 Finance Officer blm

Chg: 8 1/2 Mile

\$142,102.16 pay

70200 PA 037050

***** PLEASE RETURN THIS PORTION WITH YOUR PAYMENT *****

Finance Department Contact Number:

Tax ID # / EIN Number:

(586) 469-5251

38-6004868

Please email any questions about your account to:

Accounting@MacombGov.Org

Customer Number: DPWK BA

Invoice Number: AR170682

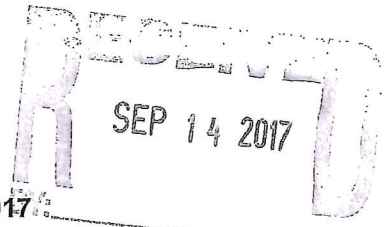
Please remit your payment to:

COUNTY OF MACOMB
FINANCE DEPARTMENT
120 NORTH MAIN STREET, 2nd FLOOR
MOUNT CLEMENS, MI. 48043-5622

Invoice Date: 09/01/2017

Amount Due: \$398,024.32

Staff 9-19-17
Board 10-16-17



CANDICE S. MILLER

MACOMB COUNTY PUBLIC WORKS COMMISSIONER

21777 Dunham
Clinton Twp., Michigan 48036
Phone: (586) 469-5325

Invoice No. 7599-2017

INVOICE

Customer

Name 8.5 Mile Pump Station

Address _____

City _____

Date 9/14/2017

| Description | TOTAL |
|---|------------|
| Reimbursement to Macomb County Public Works General Fund(10144101) by 8.5 Mile for accounting services | \$8,364.00 |
| <i>To be revenued to 10144101-60737 (Fees - Accounting/Audit)</i> | |
| PLEASE MAKE CHECK PAYABLE TO: Macomb County Treasurer | |

Chq: 8 1/2 Mile Pkwy

TOTAL \$8,364.00

Date 9-14-17

Chief Clerk BS

Encoder(s) _____

Measurer(s) _____

Coordinator(s) BM

Finance Officer BM

For Office Use Only:

Date Received _____

Amount Received _____

Check No. _____

Deposit Date _____

Receipt No. _____

Voucher No./Date _____

Due Upon Receipt

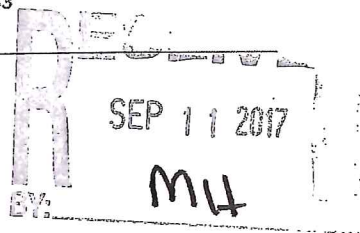
BY: Bruce Manning
Bruce Manning Financial Manager

PA037159
70200

Staff 9-19-17
Board 10-16-17



12835 Stephens Road · Warren · Michigan · 48089 · (586) 920-2620 · Fax (586) 510-4433



September 8, 2017

Office of Macomb County Public Works Commission
21777 Dunham Road
Clinton Township, MI 48111

Attn: Mr. Vincent Astorino
Acting Chief Engineer - Wastewater Services

RE: Chapaton CSO Control Facility Operations Management

INVOICE #1615-12

Attached please find our Invoice #1615-12 in the amount of \$3841.79 (Three Thousand Eight Hundred Forty-one Dollars and seventy-nine cents only) for Professional Services rendered in connection with the above referenced project for the period July 3, thru July 30, 2017.

Should you need anymore information, please call me at (313) 961-4560.

Very truly yours,

METCO SERVICES, INC.

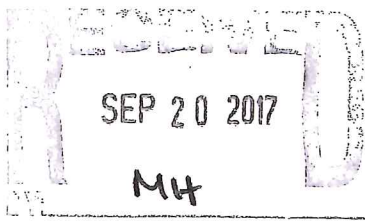
Rosana Santos
Vice President-Administration

Chg: .8 1/2 Mile Rly.

| | |
|-----------------|---------|
| Date | 9.11.17 |
| Chief Deputy | BS |
| Engineer(s) | JA |
| Manager(s) | |
| Coordinator(s) | 30 |
| Finance Officer | btm |

PAO 37134 80300

Staff 9-19-17
Board 10-16-17



| | | | |
|--------------------|---|----------------|--------------------|
| Invoice/Credit No. | 19010944 | Invoice Date | September 14, 2017 |
| Terms | See Below | Federal Tax ID | 23-2919996 |
| Remit to | TestAmerica Laboratories, Inc. PO BOX 204290, Dallas, TX 75320-4290 | | |

Bill to:

Macomb County Public Works Office
Attn: Accounts Payable
23001 9 Mile Road
St Clair Shores, MI 48080

Ship to:

Macomb County Public Works Office
23001 9 Mile Road
St Clair Shores, MI 48080

| | | | |
|-----------------------------|-------------|-----------------|------------------------------|
| P.O. Number | W.O. Number | Contract Number | Work Ordered by |
| Purchase Order not required | | | Terry Moore |
| Job Description | Site Name | SDG Number | Invoice Contact |
| See below | | | Barb Delecke (accts payable) |

| Job No. | Job Description | Receipt Date | Quantity | Unit Price | Amount |
|-------------------------|---|--------------|----------|------------|--------|
| Method/Test Description | | | | | |
| J14306-1 | Chapaton Rain Event | 08/29/2017 | | | |
| | 5210B - CBOD | | 9.00 | 20.00 | 180.00 |
| | SM4500 P E-1999 - Phosphorus | | 9.00 | 18.75 | 168.75 |
| | 4500 NH3 C-1997 - Ammonia | | 9.00 | 11.25 | 101.25 |
| | SM 2540D - Total Suspended Solids | | 9.00 | 7.50 | 67.50 |
| | SM 2540E - Volatile Suspended Solids | | 9.00 | 10.00 | 90.00 |
| | Safe and Environmentally Responsible Waste Management (per sample) | | 9.00 | 1.50 | 13.50 |
| | Holiday BOD readback charges included on invoice 19010943 | | | | |
| | <p><i>Chg: 8 1/2 Mile Wf</i></p> <p>Date <u>9.20.17</u></p> <p>Chief Deputy <u>BB</u></p> <p>Engineer(s) <u>UA</u></p> <p>Finance Officer <u>BM</u></p> <p><u>PA037189</u> <u>74100</u></p> | | | | |

| | | | | |
|----------------------------|--------------------|-----------------|----------|----------|
| Project Number | Client Number | Project Manager | Subtotal | \$621.00 |
| 19000006 | 1407288 | Sue Schafer | | |
| Latest Sample Receipt Date | Latest Report Date | Phone Number | Total | \$621.00 |
| 08/29/2017 | 09/14/2017 | (810) 229-2763 | | |

For proper credit, please include invoice number on all remittance.

Staff 10-3-17
Board 10-16-17

TestAmerica Michigan - 10448 Citation Drive, Suite 200, Brighton, MI 48116

This invoice falls under TestAmerica Laboratories Inc. Standard T&C's of Net 30 Days unless superseded by another valid contract vehicle in place at the time these services were rendered.

Income Statement
8.5 Mile Relief
As of September 30, 2017

| | 9-30-2016 Total Fund | 10-1-16 to 9-30-17 O&M* |
|---------------------|-------------------------|----------------------------|
| Revenues | | 2,412,967 |
| Expenditures | | 1,772,591 |
| Equity** | 2,884,401 | 640,376 |

NOTES

| | |
|---|-----------|
| Projected Reserves as of Sept 30, 2017 | 600,000 |
| Projected required SRF repair & replacement reserve balance 9/30/17 | 1,296,075 |
| Total | 1,896,075 |

* Includes following Projects:

| | | |
|--------------------------|---------------------|-----------|
| Sewer Rehab(SRF 5579-01) | Revenue | 44,087 |
| | Expenditures | 49,951 |
| | Net | (5,864) |
| | Remaining balance = | 29,825 |
| SAW Grant(1173-01) | Revenue | 300,784 |
| | Expenditures | 397,420 |
| | Net | (96,636) |
| | Remaining balance = | completed |

Major projects not yet completed in 2017

- RTB Blower design
- 2 quarters of personnel from county
- 9 Mile flow meter
- 1st collection of 2 for screen collection improvements
- Instrumentation all buildings
- Switch gear maintenance

** Broken out as follows:

| | |
|---|-----------|
| Engineering carryover balance at 9/30/2016 | 190,000 |
| Repair and Maintenance carryover at 9/30/2016 | 105,000 |
| Equipment carryover balance at 9/30/2016 | 45,800 |
| Required SRF repair & replacement reserve balance 9/30/16 | 1,036,860 |
| Emergency Reserve | 600,000 |
| Due from SEMCWWDS included in revenue but not collected | 550,000 |