

**Invoice**

Date: October 16, 2017

From: Courtney Allen, Senior Project Manager  
Milwaukee Metropolitan Sewerage District  
260 W Seeboth Street  
Milwaukee, WI 53204-1446  
Email: [callen@mmsd.com](mailto:callen@mmsd.com)  
Phone: 414-225-2069

Send payment to: Don Nehmer, Controller  
Milwaukee Metropolitan Sewerage District  
260 W Seeboth Street  
Milwaukee, WI 53204-1446  
Email: [dneher@mmsd.com](mailto:dneher@mmsd.com)  
Phone: 414-225-2190

Project Title: Design and implementation of Kinnickinnic River habitat  
rehabilitation in the Milwaukee Estuary Area of Concern (AOC).

Period covered by this invoice: 07/01/2017 to 09/30/2017

Purchase Order: 37000-0000004798

| Description of Work Completed              | Unit/<br>rate | Cost          | Amount    |
|--|---------------|---------------|-----------|
| Personnel and Fringe Benefits:             |               |               |           |
| Personnel MMSD                             |               |               | 9,793.00  |
| Fringe Benefits (99.6%)                    |               |               | 9,753.00  |
| Contractual Design & Engineering Services: |               |               |           |
| Montgomery Associates                      |               |               | 76,668.00 |
|  |               | Total invoice | 96,214.00 |

# Kinnickinnic River Habitat Rehabilitation Quarterly Project Report & Budget Update

Reporting Period: July 1, 2017 – September 30, 2017

## 1. Kinnickinnic River Habitat Rehabilitation Project Budget as May 1, 2017 - September 30, 2017

| Item                                     | Cost                | Expense     |
|--|---------------------|-------------|
| MMSD                                     | \$27,447.00         |             |
| Consultant (MARS)                        |                     | \$77,588.00 |
| Construction Contractor                  |                     |             |
| Supplies                                 |                     |             |
| <b>Total Project Funds to Date</b>       | <b>\$105,035.00</b> |             |
| <b>Less: Amount Previously Submitted</b> | <b>\$8,821.00</b>   |             |
| <b>Amount Due This Request</b>           | <b>\$96,214.00</b>  |             |
| <b>Total Remaining Project Funds</b>     | <b>\$744,965.00</b> |             |

*\*Pending expenditure report from Finance Manager\**

## 2. Activities Completed this Quarter (July 2017 – September 2017)

This was the second quarter of a project to implement habitat improvements and perform an aeration pilot study on the Kinnickinnic River between I-94 and Becher St. Project activities conducted during this quarter were consistent with those outlined in the Kinnickinnic (KK) River Habitat Rehabilitation Scope of Work (SOW) and consisted of the following:

- Task 2 – Regulatory Analysis and Permitting: After developing a plan for the aeration pilot study and corresponding with DNR, it was determined that no permit was needed for the deployment of the aeration equipment. MARS generated an Aeration Pilot Study QAPP which was approved by the DNR. The specifics of permit requirements for the habitat design work is ongoing and related activities have begun including the wetland delineation, archaeological review, and environmental review. Development of the Habitat Design QAPP is ongoing and will be submitted mid-October.
- Task 3 – Pilot Study for Supplemental Aeration System: MMSD approved the Aeration Pilot Study plan and MARS subcontracted vendors to provide the electrical and aeration equipment needed for the aeration tests. All aeration equipment was deployed in late September and the first aeration test occurred September 25-29<sup>th</sup>. Continuous and test dissolved oxygen measurements are currently being analyzed.
- Task 4 – KK River Habitat Rehabilitation: MARS provided the DNR with potential access locations for the habitat work in early September for potential sensitive resource issues. MARS conducted a site reconnaissance visit to the project reach in late September with representatives from project design team, MMSD, DNR, and AOC Tech. Team. MARS will develop and present a draft conceptual habitat design plan in mid-October which will request feedback from MMSD, DNR, and AOC Tech Team. MARS will start the preliminary design process in late October.
- Task 5 – Coordination with Stakeholders: Timing of stakeholder coordination was discussed during project meetings and will be scheduled as needed during key design milestones. The AOC Tech.

Team was identified as the primary stakeholder group but other parties including riparian landowners and Harbor District were also identified.

### **3. Problems/Issues Encountered**

The primary issue encountered during the second quarter was developing an Aeration Study Plan and approved QAPP quickly enough to conduct tests during low dissolved oxygen conditions in September and October. The aeration and electrical work was scheduled before the QAPP was approved but subcontractor availability pushed the final install later than desired. However, early September was cooler than normal and the equipment was in place by the time a hot weather spell provided conditions appropriate to conduct the first test (late September). Due to the onset of cooler fall weather and higher dissolved oxygen conditions, the remaining tests are expected to occur in late Spring / early Summer 2018.

Obtaining access to perform work in the river has been identified as a potential problem and MARS will continue to work with MMSD and DNR to help coordinate landowner permissions and sensitive resource concerns. Cardno's wetland, cultural, and ER reviews will be available in early October and MARS will work with DNR to figure out how to address concerns related to Rusty Patch Bumblebee habitat.

### **4. Activities Planned for Next Quarter**

During the next quarter of the project (October - December) MARS anticipates conducting the following tasks:

- Task 2 – Regulatory Analysis and Permitting:
  - Apply for DNR permits necessary to perform habitat design work
  - Prepare and obtain approval for a Quality Assurance Project Plan (QAPP) from DNR and MMSD for the habitat design work
  - Conduct hydraulic modeling for floodplain impacts analysis of proposed design features
- Task 3 – Pilot Study for Supplemental Aeration System
  - Summarize results of first aeration test
  - Winterize aeration deployment set-up
- Task 4 – KK River Habitat Rehabilitation
  - Submit conceptual plan for review
  - Prepare and submit preliminary design for review
- Task 5 – Coordination with Stakeholders
  - Request feedback from AOC Tech. Team on conceptual plan
  - Work with riparian landowners regarding construction access

MARS expects to complete the following deliverables associated with the above tasks:

- Copies of all permit applications, regulatory correspondence and approved permits
- Wetland Delineation, Cultural Phase I Review, and Environmental Review
- Completed habitat design QAPP in paper and electronic form
- Memorandum describing first aeration test results
- Habitat Design - Conceptual Plan
- Habitat Design - Preliminary Design and Plans, Specs and Cost Estimates



PARTNERS FOR A CLEANER ENVIRONMENT

# Milwaukee Metropolitan Sewerage District ABC LABOR HOURS & DOLLARS REPORT

By Project Number, Department, Employee

Run Date/Time: 10/16/2017

8:23 AM

Report Owner: S. Sigl

Report Name: PR606

Beginning with Pay Period Start Date: 7/1/2017 Ending with Pay  
Period End Date: 9/30/2017

| O&M Activity/<br>Cap. Pgm. Nbr | Description                    | Dept | Acct | Enbr  | EmployeeName         | Current Ending Pay |          | Year To Date |              |
|--------------------------------|--------------------------------|------|------|-------|----------------------|--------------------|----------|--------------|--------------|
|                                |                                |      |      |       |                      | Hours              | Labor \$ | Hours YTD    | Labor \$ YTD |
| 96144                          | Kinnickinnic River Habitat Reh | ENG  | 511  | 71824 | ALLEN, COURTNEY G    | 15.00              | 643.34   | 125.00       | 5,361.14     |
| 96144                          | Kinnickinnic River Habitat Reh | ENG  | 511  | 69309 | ELLIOTT, PATRICK C   | 2.00               | 87.31    | 9.50         | 414.73       |
| 96144                          | Kinnickinnic River Habitat Reh | ENG  | 511  | 67486 | WRIGHT, JENNIFER B   | 1.00               | 55.42    | 1.50         | 83.13        |
| 96144                          | Kinnickinnic River Habitat Reh | IWC  | 511  | 72613 | BODANSKE, CLINT A    | 6.00               | 166.20   | 6.00         | 166.20       |
| 96144                          | Kinnickinnic River Habitat Reh | IWC  | 511  | 71370 | CAMPBELL, MAUREEN T  | 2.00               | 61.56    | 8.50         | 261.64       |
| 96144                          | Kinnickinnic River Habitat Reh | IWC  | 511  | 72497 | DINH, SON B          | 4.00               | 140.59   | 12.00        | 421.75       |
| 96144                          | Kinnickinnic River Habitat Reh | IWC  | 511  | 72621 | LAFAVE, NICHOLAS R   | 2.00               | 53.94    | 2.00         | 53.94        |
| 96144                          | Kinnickinnic River Habitat Reh | IWC  | 511  | 72544 | MACCOUX, MATTHEW J   | 2.50               | 89.54    | 16.20        | 580.23       |
| 96144                          | Kinnickinnic River Habitat Reh | IWC  | 511  | 51008 | MUNZENMAIER, MARK D  | 2.50               | 93.44    | 2.50         | 93.44        |
| 96144                          | Kinnickinnic River Habitat Reh | IWC  | 511  | 72553 | OLDS, MITCHELL R     | 2.50               | 89.54    | 13.00        | 465.62       |
| 96144                          | Kinnickinnic River Habitat Reh | IWC  | 511  | 72555 | SAUER, ELIZABETH P   | 3.50               | 146.13   | 7.00         | 292.26       |
| 96144                          | Kinnickinnic River Habitat Reh | IWC  | 511  | 72587 | SAVAGE, ROBERT J     | 2.00               | 62.78    | 2.00         | 62.78        |
| 96144                          | Kinnickinnic River Habitat Reh | IWC  | 511  | 58372 | SELL, DANIEL J       | 6.00               | 190.40   | 8.00         | 253.87       |
| 96144                          | Kinnickinnic River Habitat Reh | IWC  | 511  | 72601 | SLUKA, BRIAN J       | 4.00               | 111.22   | 4.00         | 111.22       |
| 96144                          | Kinnickinnic River Habitat Reh | IWC  | 511  | 57382 | SUTHERLAND, SUSAN E  | 2.50               | 93.44    | 15.70        | 586.82       |
| 96144                          | Kinnickinnic River Habitat Reh | LAB  | 511  | 72493 | VOGEL, ZACHARY A     | 1.50               | 53.10    | 10.30        | 364.62       |
| 96144                          | Kinnickinnic River Habitat Reh | PLN  | 511  | 69977 | MARTIN, MICHAEL J    | 1.00               | 80.79    | 1.00         | 80.79        |
| 96144                          | Kinnickinnic River Habitat Reh | PLN  | 511  | 69018 | RUSSELL JR, MELVIN E | 4.50               | 138.52   | 4.50         | 138.52       |

PERSONNEL 9792.70

ROUNDED 9,793.

FRINGES  
A 9,793.  
99.69%

FRINGES 9,753.



October 12, 2017

Mr. Courtney Allen  
Milwaukee Metropolitan Sewerage District  
260 West Seeboth Avenue  
Milwaukee, WI 53204-1446

Re: Kinnickinnic River I-94 to Becher Habitat Restoration Project Invoice for September 2017  
*MMSD Contract No. W40011E01*  
*MARS Project Number: 1681a*

VIA: E-MAIL

Dear Courtney,

Attached is the invoice covering the work conducted during September 2017 for the Kinnickinnic River I-94 to Becher Habitat Restoration Project. Tasks covered include:

- Task A – Project management including subconsultant management and status report presentation to District staff,
- Task B – Started habitat design QAPP and resource surveys;
- Task C – Completed aeration equipment install and performed first aeration test; and
- Task D – Site reconnaissance and conceptual plan development.

The invoice contains several subconsultant and subcontractor invoices, including:

- PODS – Initial delivery fee and monthly rental for storage POD at Flushing Station
- Hurt Electric Inc. – Full charge for installation of electrical equipment at Flushing Station
- Lake and Pond Solutions Co. – Charge for fabrication and installation of aeration boom structures and initial aerator install, less the \$2,000 deposit paid in the August invoice. This does not include the cost for purchasing the aerators, which will be invoiced as a daily rental fee of \$250 not to exceed the total aerator cost agreed upon with the DNR during budget discussions (60% of purchase value).
- Cardno – Fees for wetland delineation, cultural resources review, and habitat design conceptual plan development.

10/12/2017

Page 2

More detail is provided within the enclosed September Status Report. Please contact me at 608-839-6206 with any questions.

Sincerely,



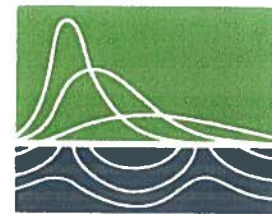
Montgomery Associates: Resource Solutions, LLC

Nick Hayden  
Water Resources Engineer

Enclosures:    Request for Payment  
                  Invoice Number 17920 and Sub Invoices  
                  September Progress Report

# Montgomery Associates - Resource Solutions LLC

119 South Main Street  
 Cottage Grove, WI 53527-  
 Tel: (608) 839-4422 Fax: (608) 839-3322  
 admin@ma-rs.org  
 www.ma-rs.org



## Invoice

Milwaukee Metropolitan Sewerage Dist  
 260 West Seebooth Street  
 Milwaukee, WI 53204

**Invoice Date:** Oct 11, 2017

**Invoice Num:** 17918

**Billing Through:** Sep 30, 2017

### 1681a - MMSD - Kinnickinnic (KK) River Habitat Rehabilitation (1681a) - PO#: W40011E01 - Managed by (NGH)

#### Services

##### Task A - Project Management

|                          | Hours | Rate     | Amount     |
|--------------------------|-------|----------|------------|
| Senior Engineer - MTS    | 14.00 | \$150.00 | \$2,100.00 |
| Project Engineer 1 - NGH | 13.00 | \$110.00 | \$1,430.00 |

##### Task B - Regulatory Analysis, Permitting and QAAP

|                          |      |          |          |
|--------------------------|------|----------|----------|
| Project Engineer 1 - NGH | 6.00 | \$110.00 | \$660.00 |
|--------------------------|------|----------|----------|

##### Task C - Aeration Pilot Study

|                           |       |          |            |
|---------------------------|-------|----------|------------|
| Staff Engineer - DWM      | 3.00  | \$100.00 | \$300.00   |
| Staff Engineer 1 - EAM    | 40.00 | \$75.00  | \$3,000.00 |
| Senior Engineer - MTS     | 11.25 | \$150.00 | \$1,687.50 |
| Project Engineer 1 - NGH  | 61.50 | \$110.00 | \$6,765.00 |
| Principal-in-Charge - RJM | 9.00  | \$160.00 | \$1,440.00 |

##### Task D - Design River Habitat Rehabilitation

|                           |       |          |            |
|---------------------------|-------|----------|------------|
| Senior Engineer - DJH     | 1.00  | \$150.00 | \$150.00   |
| Staff Engineer - DWM      | 10.00 | \$100.00 | \$1,000.00 |
| Staff Engineer 1 - EAM    | 4.00  | \$75.00  | \$300.00   |
| Senior Engineer - MTS     | 3.50  | \$150.00 | \$525.00   |
| Project Engineer 1 - NGH  | 21.00 | \$110.00 | \$2,310.00 |
| Principal-in-Charge - RJM | 6.00  | \$160.00 | \$960.00   |

**Total Service Amount:** **\$22,627.50**

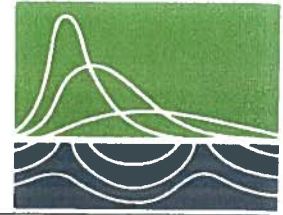
#### Reimbursable Expenses:

| Date      | Employee ID       | Description          | Amount     |
|-----------|-------------------|----------------------|------------|
| 9/13/2017 | NGH               | Field Equipment      | \$100.62   |
| 9/19/2017 | MARS              | PODS                 | \$220.70   |
| 9/20/2017 | NGH               | Mileage              | \$48.15    |
| 9/21/2017 | Hurt Electric Inc | Inv#H3460-1          | \$8,420.00 |
| 9/25/2017 | MARS              | Mileage              | \$80.25    |
| 9/25/2017 | MARS              | Boat Rental          | \$75.00    |
| 9/25/2017 | MARS              | Monitoring Equipment | \$100.00   |
| 9/26/2017 | MARS              | Mileage              | \$80.25    |
| 9/26/2017 | MARS              | Mileage              | \$80.25    |
| 9/26/2017 | MARS              | Boat                 | \$75.00    |
| 9/26/2017 | MARS              | Monitoring Equipment | \$100.00   |
| 9/26/2017 | MARS              | Boat Rental          | \$75.00    |
| 9/26/2017 | MARS              | Daily Aerator Rental | \$250.00   |
| 9/27/2017 | MARS              | Mileage              | \$80.25    |
| 9/27/2017 | MTS               | Field supplies       | \$113.58   |
| 9/27/2017 | MARS              | Boat Rental          | \$75.00    |
| 9/27/2017 | MARS              | Monitoring Equipment | \$100.00   |



**Montgomery Associates - Resource Solutions LLC**

119 South Main Street  
Cottage Grove, WI 53527-  
Tel: (608) 839-4422 Fax: (608) 839-3322  
admin@ma-rs.org  
www.ma-rs.org



**Invoice**

Milwaukee Metropolitan Sewerage Dist  
260 West Seebooth Street  
Milwaukee, WI 53204

**Invoice Date:** Oct 11, 2017  
**Invoice Num:** 17918  
**Billing Through:** Sep 30, 2017

**1681a - MMSD - Kinnickinnic (KK) River Habitat Rehabilitation (1681a) - PO#: W40011E01 - Managed by (NGH)**

| <u>Services</u>                 |                             |                      | <u>Hours</u> | <u>Rate</u> | <u>Amount</u>      |
|---------------------------------|-----------------------------|----------------------|--------------|-------------|--------------------|
| 9/27/2017                       | MARS                        | Daily Aerator Rental |              |             | \$250.00           |
| 9/28/2017                       | MARS                        | Monitoring Equipment |              |             | \$100.00           |
| 9/28/2017                       | MARS                        | Daily Aerator Rental |              |             | \$250.00           |
| 9/29/2017                       | MARS                        | Mileage              |              |             | \$80.25            |
| 9/29/2017                       | MARS                        | Boat Rental          |              |             | \$75.00            |
| 9/29/2017                       | MARS                        | Monitoring Equipment |              |             | \$100.00           |
| 9/29/2017                       | Lake and Pond Solutions Co. | Inv#28718            |              |             | \$5,218.90         |
| 9/29/2017                       | MARS                        | Daily Aerator Rental |              |             | \$250.00           |
| 9/30/2017                       | Cardno                      | Inv#242568           |              |             | \$6,608.48         |
| <b>Total Expenses:</b>          |                             |                      |              |             | <b>\$23,006.68</b> |
| <b>Amount Due This Invoice:</b> |                             |                      |              |             | <b>\$45,634.18</b> |

*This invoice is due upon receipt*

Thank you for your business!



Wisconsin Portable Storage, LLC  
 PO Box 791003  
 Baltimore, MD 21279-1003

Billing 855-500-7637  
 Fax 727-532-2679

**Manage Your Account at PODS.COM**

|  |           |
|--|-----------|
| <b>Invoice No.</b><br><b>Z058000030612</b> |           |
| Customer account                           | 134085400 |
| Invoice date                               | 9/18/2017 |
| Due Date                                   | 9/19/2017 |
| Order                                      | 904535    |
| Payment Terms                              | RECEIPT   |
| Page 1 of 1                                |           |

Attn: Nick Hayden  
 Montgomery Associates: Resource Solutions  
 119 S Main St  
 Cottage Grove, WI 53527

| Description   | Qty         | Unit         | Unit price   | Adjustment | Ext. Amount |               |
|---|-------------|--------------|--------------|------------|-------------|---------------|
| <b>Deliver Empty Container to Your Location</b><br>PODS Container #                      Service Date 9/20/2017<br>Located: 2600 block of S Chase Ave (construction site), Milwaukee, WI 53207                    | 1.00        | EA           | 50.00        | 0.00       | \$ 50.00    |               |
| <b>Monthly Rental of Container at Your Location</b><br>PODS Container #                      Service Period 9/20/2017 - 10/19/2017<br>Located: 2600 block of S Chase Ave (construction site), Milwaukee, WI 53207 | 1.00        | EA           | 159.00       | 0.00       | \$ 159.00   |               |
| Subtotal  |             |              |              |            | \$ 209.00   |               |
| Tax   |             |              |              |            | 11.70       |               |
| Invoice total   |             |              |              |            | \$ 220.70   |               |
| <b>THANK YOU FOR CHOOSING PODS!</b>   |             |              |              |            |             |               |
| Account aging   |             |              |              |            |             |               |
| Current   | 1 - 30 days | 31 - 60 days | 61 - 90 days | >90 days   | Currency    | Total balance |
| 220.70  | 0.00        | 0.00         | 0.00         | 0.00       | USD         | \$ 220.70     |

..... **Cut Remittance Here** .....

\*\*\* To Ensure Proper Credit, Please Detach This Remittance and Return with your Payment \*\*\*



Wisconsin Portable Storage, LLC  
 PO Box 791003  
 Baltimore, MD 21279-1003

Customer account number    **134085400**  
 Invoice amount                    \$    **220.70**  
 Due Date                            **9/19/2017**  
 Balance due                        \$    **220.70**

Attn: Nick Hayden  
 Montgomery Associates: Resource  
 119 S Main St  
 Cottage Grove, WI 53527

**Please Contact Us For Any Changes  
 To Your Account  
 855-500-7637**

**Total Amount Enclosed**  
 \$

**Make checks payable to:  
 Wisconsin Portable Storage, LLC**

1340854003Z058000030612000220701



N57 W14502 SHAWN CIRCLE  
 MENOMONEE FALLS, WI 53051-5932

# INVOICE

INVOICE NO.

H3460-1

RECEIVED  
 SEP 25 2017

**BILL TO**  
 Montgomery Associates  
 119 S. Main Street  
 Cottage Grove, WI 53527

**JOB** MMSD Flushing Station KK

| CUSTOMER | PURCHASE ORDER NO. | BILL THRU | TERMS  | INVOICE DATE | PAGE |
|----------|--------------------|-----------|--------|--------------|------|
| MONTGO   |                    |           | Net 30 | 9/21/17      | 1    |

Please return top portion with your payment

| ITEM NO. | QUANTITY | DESCRIPTION | UNIT PRICE | EXTENDED PRICE |
|----------|----------|-------------|------------|----------------|
|----------|----------|-------------|------------|----------------|

**NOTE:** Job #H3460

MARS Project Name: Kinninkinnic River I 94 to Beecher Habitat Restoration Project

MARS Project Number : 1681a

ATTENTION : Nick Hayden

|   |   |   |          |          |
|---|---|---|----------|----------|
| 1 | 1 | Invoicing for per attached Hurt Electric, Inc. quote dated August 4, 2017 . | 8,420.00 | 8,420.00 |
|---|---|---|----------|----------|

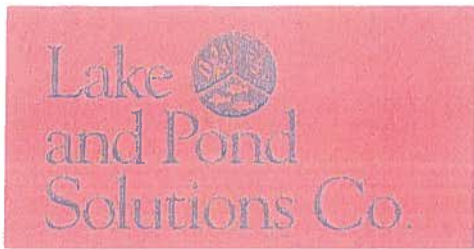
PH: 262-252-0500

**TERMS:**

- We accept credit cards. Contact our office for processing
- Net 30
- 1.5% Per Month Service Charge on All Account Balances over 30 days Past Due
- Lien rights are secured

|              |                   |
|--------------|-------------------|
| SALE AMOUNT  | 8,420.00          |
| <b>TOTAL</b> | <b>\$8,420.00</b> |

cc Ro



N1025 Julius Drive  
 Greenville, WI 54942  
 920-757-9447  
 Email: matt@lakeandpondsolutions.com  
 Web Site: www.lakeandpondsolutions.com

# Invoice

|           |           |
|-----------|-----------|
| Date      | Invoice # |
| 9/25/2017 | 28718     |

|  |
|--|
| <b>Bill To</b>   |
| Montgomery Associates: Resource Solutions<br>Attn: Nick Hayden<br>119 South Main Street<br>Cottage Grove, WI 53527 |

|                |
|----------------|
| <b>Ship To</b> |
| Email          |

|                |        |            |                |           |      |
|----------------|--------|------------|----------------|-----------|------|
| P.O. No.       | Terms  | Due Date   | Project Man... | Ship      | Via  |
| Project #1681A | Net 30 | 10/28/2017 | RWC            | 9/25/2017 | Hand |

| Quantity | Description   | Price Each | Amount    |
|----------|---|------------|-----------|
| 2        | BSC (02JM-Elk):<br>Installation of Customer Boom Structure<br>Misc Hardware Used<br>Installation of Six 4400 HAF 240 v Single Phase 1 hp Kasco<br>Units with Four 100' and Two 150' Cable<br><br>Equipment Invoice per Nick Hayden 9/25/17 #28643 | 3,421.28   | 6,842.56T |

**Subtotal** \$6,842.56

**Sales Tax (5.5%)** \$376.34

**Total** \$7,218.90

**Payments/Credits** -\$2,000.00

**Balance Due** \$5,218.90

Invoices not paid within 30 days of invoice date maybe assessed 18% finance charges.  
 In addition, credit card payments over \$2000.00 will incur 3% processing fee.

Returns must be pre-authorized and maybe subject to restocking fees.

**GO GREEN:** If you prefer to receive your invoice by Email, please provide your address when you send payment or contact ellen@lakeandpondsolutions.com.



**Check Remittance:**  
 Cardno, Inc.  
 P.O. Box 123422  
 Dallas, TX 75312-3422

**INVOICE**

**EFT Remittance:**  
 Account Name: Cardno, Inc.  
 Bank Name: HSBC Bank USA, NA  
 ABA Number: 123006389  
 Account Number: 447006894  
 Email Notification: CBS.EFT@cardno.com  
**Taxpayer ID No. 45-2663666**

Corporate Headquarters: 10004 Park Meadows Drive Suite 300, Lone Tree, CO 80124 Phone: 720 257 5800 Fax: 720 257 5801 www.cardno.com  
*Please include an invoice copy with payment or reference the invoice number(s) and project number(s) on your remittance.*

**Michael Schwar**  
**Montgomery Associates Resource Solu**  
**119 S Main Street**  
**Cottage Grove WI 53527**

**Invoice # :** 242568  
**Project :** J173234100  
**Invoice Date :** October 05, 2017  
  
**Terms :** 30 Days

**Project Name : MARS: MMSD KK River I-94 to Becher St. Habitat Restoration**

MARS Project Number: 1681a  
**For Professional Services Rendered Through: 9/29/2017**

**Phase : 12 - Wetland Delineation & ER Review, Task 2**

**Professional Personnel**

|                                     | <i>Hours</i> | <i>Amount</i>   |
|-------------------------------------|--------------|-----------------|
| CADD/Drafting GIS                   | 4.75         | 380.00          |
| Project Coordinator                 | 1.00         | 80.00           |
| Senior Consultant                   | 12.75        | 1,498.75        |
| Technician                          | 8.50         | 459.00          |
| <b>Total Professional Personnel</b> | <b>27.00</b> | <b>2,417.75</b> |

**Reimbursable Expenses**

|                            | <i>Amount</i> |
|----------------------------|---------------|
| MILEAGE                    | 119.98        |
| <b>Total Reimbursables</b> | <b>119.98</b> |

**Unit Billing**

|                    | <i>Units</i> | <i>Amount</i> |
|--------------------|--------------|---------------|
| Equipment Rental   |              |               |
| EQUIPMENT RENTAL   | 150.00       | 150.00        |
| <b>Total Units</b> |              | <b>150.00</b> |

**Total This Phase \$2,687.73**

**Phase : 22A - Conceptual Plan Development, Task 3**

**Professional Personnel**

|                                     | <i>Hours</i> | <i>Amount</i>   |
|-------------------------------------|--------------|-----------------|
| Senior Consultant                   | 15.50        | 2,700.00        |
| <b>Total Professional Personnel</b> | <b>15.50</b> | <b>2,700.00</b> |

**Reimbursable Expenses**

|                            | <i>Amount</i> |
|----------------------------|---------------|
| MILEAGE                    | 110.75        |
| <b>Total Reimbursables</b> | <b>110.75</b> |

**Total This Phase \$2,810.75**

Phase : 25 - Cultural Resources Phase 1, Task 2

Professional Personnel

|                                     | <i>Hours</i> | <i>Amount</i>     |
|-------------------------------------|--------------|-------------------|
| Senior Consultant                   | 4.50         | 550.00            |
| Technician                          | 8.00         | 560.00            |
| <i>Total Professional Personnel</i> | <i>12.50</i> | <i>1,110.00</i>   |
| <b>Total This Phase</b>             |              | <b>\$1,110.00</b> |
| <b>Amount Due This Invoice</b>      |              | <b>\$6,608.48</b> |

|                  | Current  | Prior | Total     |
|------------------|----------|-------|-----------|
| Billings to Date | 6,608.48 | 0.00  | 6,608.48  |
| Project Limit    |          |       | 28,200.00 |
| Remaining        |          |       | 21,591.52 |

Outstanding Invoices

| Number               | Date       | Balance  |
|----------------------|------------|----------|
| 242568               | 10/05/2017 | 6,608.48 |
| <b>Total Now Due</b> |            | 6,608.48 |

Aging Balances

| Under 30 | 31 - 60 | 61 - 90 | Over 90 |
|----------|---------|---------|---------|
| 6,608.48 | 0.00    | 0.00    | 0.00    |

## Billing Backup

Thursday, October 5, 2017

## Phase : 12 - Wetland Delineation &amp; ER Review, Task 2

## Professional Personnel

| <u>Class / Employee Name</u> | <u>Date</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|------------------------------|-------------|--------------|-------------|---------------|
|------------------------------|-------------|--------------|-------------|---------------|

## CADD/Drafting GIS

Cohen, Alexander J.

|  |           |      |       |        |
|--|-----------|------|-------|--------|
|  | 9/25/2017 | 0.25 | 80.00 | 20.00  |
| Correspondence/coordination                        | 9/26/2017 | 0.25 | 80.00 | 20.00  |
| Correspondence/coordination                        | 9/27/2017 | 1.75 | 80.00 | 140.00 |
| GIS/AGO setup and coordination                     | 9/28/2017 | 0.50 | 80.00 | 40.00  |
| GIS support/data review                            | 9/29/2017 | 2.00 | 80.00 | 160.00 |
| GIS data cleanup/mgmt, Wetland delineation figures |           | 4.75 |       | 380.00 |

## Project Coordinator

Caruso, Jessica L.

|               |           |      |       |       |
|---------------|-----------|------|-------|-------|
|               | 9/26/2017 | 1.00 | 80.00 | 80.00 |
| PM Assistance |           |      |       |       |

## Senior Consultant

Schwar, Heather

|                                      |           |      |        |       |
|--------------------------------------|-----------|------|--------|-------|
|                                      | 9/28/2017 | 0.50 | 180.00 | 90.00 |
| coordination for wetland delineation |           |      |        |       |

Roos, Robert C.

|   |           |       |        |          |
|---|-----------|-------|--------|----------|
|   | 9/26/2017 | 0.50  | 115.00 | 57.50    |
| KK River: Wetland Delineation and Field Work Prep | 9/28/2017 | 3.00  | 115.00 | 345.00   |
| wetland delineation r-t travel                    | 9/28/2017 | 5.50  | 115.00 | 632.50   |
| KK River: Wetland Dlineation                      | 9/29/2017 | 3.00  | 115.00 | 345.00   |
| data sheets / WETS / Photo log                    | 9/29/2017 | 0.25  | 115.00 | 28.75    |
| MBF submittal                                     |           | 12.25 |        | 1,408.75 |

## Technician

Hyland, Timothy

|   |           |      |       |        |
|---|-----------|------|-------|--------|
|   | 9/28/2017 | 3.00 | 54.00 | 162.00 |
| Round trip travel for environmental field surveys | 9/28/2017 | 5.50 | 54.00 | 297.00 |
| Environmental field survey                        |           | 3.50 |       | 459.00 |

**Total Professional Personnel****2,417.75**

## Reimbursable Expenses

| <u>Vendor Name</u> | <u>Invoice Number</u> | <u>Date</u> | <u>Cost</u> | <u>Multiplier</u> | <u>Amount</u> |
|--------------------|-----------------------|-------------|-------------|-------------------|---------------|
|--------------------|-----------------------|-------------|-------------|-------------------|---------------|

|   |        |           |        |      |        |
|---|--------|-----------|--------|------|--------|
| Roos, Robert C.   | 144793 | 9/28/2017 | 104.33 | 1.15 | 119.98 |
| Kk River: Wetland Delineation Travel; 195 Miles @0.535 Per Mile |        |           |        |      |        |

**Total Reimbursables****119.98**

## Unit Billing

| <u>Vendor / Employee Name</u> | <u>Invoice Number</u> | <u>Date</u> | <u>Units</u> | <u>Rate</u> | <u>Amount</u> |
|-------------------------------|-----------------------|-------------|--------------|-------------|---------------|
|-------------------------------|-----------------------|-------------|--------------|-------------|---------------|

Equipment Rental

**Billing Backup**

Thursday, October 5, 2017

**Phase : 12 - Wetland Delineation & ER Review, Task 2**

**Unit Billing**

| <u>Vendor / Employee Name</u> | <u>Invoice Number</u> | <u>Date</u> | <u>Units</u> | <u>Rate</u> | <u>Amount</u> |
|-------------------------------|-----------------------|-------------|--------------|-------------|---------------|
| <b>Equipment Rental</b>       |                       |             |              |             |               |
| RR GPS Unit Use for 1 Day     | 91222                 | 9/28/2017   | 150.00       | 1.00        | 150.00        |
| <b>Total Units</b>            |                       |             |              |             | <b>150.00</b> |

**Total This Phase \$2,687.73**

**Phase : 22A - Conceptual Plan Development, Task 3**

**Professional Personnel**

| <u>Class / Employee Name</u>   | <u>Date</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u>   |
|--|-------------|--------------|-------------|-----------------|
| <b>Senior Consultant</b>   |             |              |             |                 |
| <b>Schwar, Heather</b>   |             |              |             |                 |
|  | 9/19/2017   | 1.50         | 180.00      | 270.00          |
| Communications with , scheduling conceptual site visit, and legal council for contract review                      | 9/22/2017   | 2.00         | 180.00      | 360.00          |
| Prep for Tuesday site visit, wetland delineation discussion with Rob and Dan, safety forms with Kari               | 9/26/2017   | 6.00         | 180.00      | 1,080.00        |
| Site visit with MARS, MMSD. Took boat ride for conceptual design. approval of task order 2 and 3 and set-up budget |             | 9.50         |             | 1,710.00        |
| <b>Salas, Daniel J.</b>  |             |              |             |                 |
| KK River boat site review  | 9/26/2017   | 6.00         | 165.00      | 990.00          |
| <b>Total Professional Personnel</b>  |             |              |             | <b>2,700.00</b> |

**Reimbursable Expenses**

| <u>Vendor Name</u>                                      | <u>Invoice Number</u> | <u>Date</u> | <u>Cost</u> | <u>Multiplier</u> | <u>Amount</u> |
|---|-----------------------|-------------|-------------|-------------------|---------------|
| Salas, Daniel J.  | 144313                | 9/26/2017   | 96.30       | 1.15              | 110.75        |
| Field Review Of Project Area; 180 Miles @0.535 Per Mile |                       |             |             |                   |               |
| <b>Total Reimbursables</b>                              |                       |             |             |                   | <b>110.75</b> |

**Total This Phase \$2,810.75**

**Phase : 25 - Cultural Resources Phase 1, Task 2**

**Professional Personnel**

| <u>Class / Employee Name</u>  | <u>Date</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------------------------|-------------|--------------|-------------|---------------|
| <b>Senior Consultant</b>      |             |              |             |               |
| <b>Howell, Ryan</b>           |             |              |             |               |
| Cultural resource scoping     | 9/28/2017   | 4.00         | 115.00      | 460.00        |
| <b>Schwar, Heather</b>        |             |              |             |               |
| request for soils information | 9/28/2017   | 0.50         | 180.00      | 90.00         |
| <b>Technician</b>             |             |              |             |               |
| <b>Roeglin, Lauren</b>        |             |              |             |               |
| Cultural resource support     | 9/26/2017   | 5.00         | 70.00       | 350.00        |
| Site history research.        | 9/28/2017   | 0.50         | 70.00       | 35.00         |



Billing Backup

Thursday, October 5, 2017

Phase : 25 - Cultural Resources Phase 1, Task 2

Professional Personnel

| <u>Class / Employee Name</u> | <u>Date</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|------------------------------|-------------|--------------|-------------|---------------|
|------------------------------|-------------|--------------|-------------|---------------|

Technician

Roeglin, Lauren

9/29/2017

2.50

70.00

175.00

Cultural resource support.

8.00

560.00

**Total Professional Personnel**

**1,110.00**

**Total This Phase**

**\$1,110.00**

**Total This Invoice**

**\$6,608.48**

KINNICKINNIC RIVER (KK) RIVER HABITAT REHABILITATION

CONTRACT NO. W40011E01

MONTHLY STATUS REPORT – P8550

Report for period ending September 30, 2017

1. Overall Study Schedule

*Schedule reviewed at progress meeting on September 25<sup>th</sup>, 2017. No changes made to schedule sent to MMSD as part of work plan.*

2. Schedule Narrative

A. Activities completed this report period

i. Project Management (Task A)

*Attended project meeting on September 25<sup>th</sup> with MMSD and WDNR. Compiled and distributed meeting notes. Completed subconsultant coordination with Cardno to support habitat design and permitting.*

ii. Aeration Pilot Study (Task C)

*Installed electrical equipment. Installed aerators and aeration boom equipment. Performed first aeration test 9/25 to 9/29.*

iii. Habitat Design (Task D)

*Created draft access location map for Stacy to review for NHI issues. Performed habitat design site reconnaissance on 9/26 w/ MARS, MMSD, Cardno, DNR, and AOC Tech Team representative. Created basemaps for habitat design work.*

B. Activities in progress this reporting period

i. Project Management (Task A)

*Ongoing project management (billing, sub coordination, communication, etc.)*

ii. Regulatory Analysis and Permitting (Task B)

*Started habitat design QAPP (to be submitted early October). Started wetland, ER, and cultural reviews.*

iii. Aeration Pilot Study (Task C)

*Processing and analyzing continuous sonde data. Interpretation of first aeration test results.*

iv. Habitat Design (Task D)

*Continue adding to design basemap (infrastructure, properties, etc.). Developing and revising draft conceptual plan.*

C. Activities left to complete next reporting period

i. Regulatory Analysis and Permitting (Task B)

*Finalize QAPP for habitat design. Schedule and complete wetland, ER, and archaeology work. Organize Rusty Patch Bumblebee discussion.*

ii. Aeration Pilot Study (Task C)

*Determine utility of a second aeration test this fall. Pull all equipment and winterize electrical set-up. Create short memo describing results of first aeration test.*

iii. Habitat Design (Task D)

*Develop and revise conceptual plan and submit to MMSD and DNR for review. Perform follow-up field visits for habitat design as needed. Coordinate with MMSD re: CAD training and standards.*

3. Study Issues for Resolution: *None at present time.*

4. Study Management Issues

A. Budget problems – *Status of budget (over on aeration installs, under on aeration study plan) was discussed at September progress meeting. No major issues.*

B. Schedule problems – *None.*

C. Invoice and payment status by date for entire contract:

| Invoice # | Amount      | Date Submitted | Date Paid |
|-----------|-------------|----------------|-----------|
| 7078      | \$920       | 7/19/2017      | 8/17/2017 |
| 7138      | \$10,580    | 8/15/2017      | 9/11/2017 |
| 17788     | \$20,453.90 | 9/18/2017      |           |
| 17920     | \$45,634.18 | 10/12/2017     |           |

D. Percent complete task status (Amendments 3&4) –

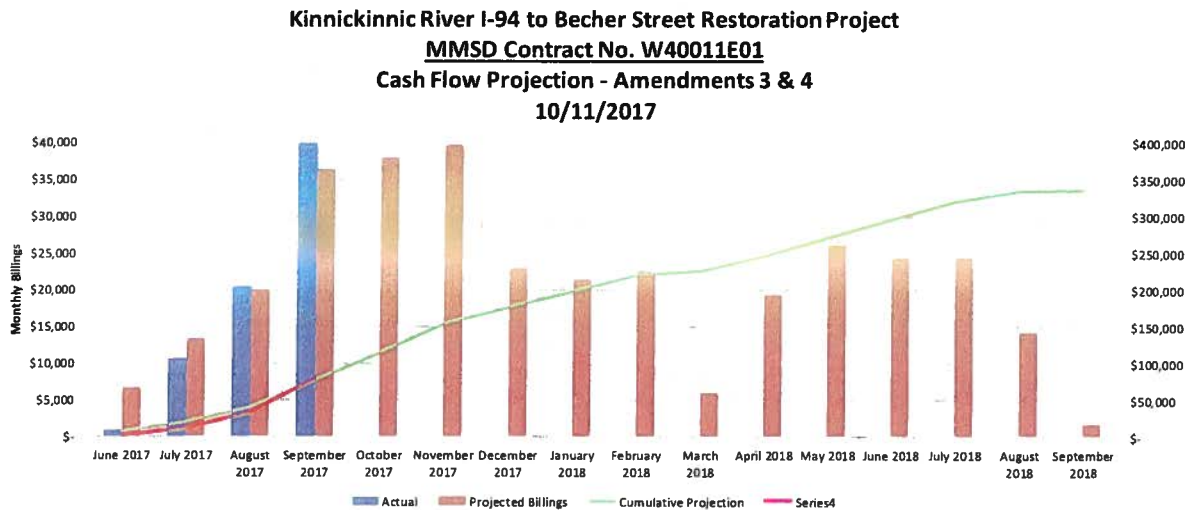
i. Task A – 31%

ii. Task B – 34%

iii. Task C – 44%

iv. Task D – 8%

E. Cash flow projection for entire contract:



5. Pending items:

- A. Potential contract amendments and out-of-scope activities – none
- B. Time extensions – none

6. Deliverables:

| <b>Description</b>   | <b>Schedule</b> | <b>Delivered</b> |
|--|-----------------|------------------|
| Updated project schedule   |                 | 9/5/17           |
| Monthly status report to MMSD including schedule updates                           | Monthly         |                  |
| Monthly meeting agendas and minutes  | Monthly         |                  |
| Quarterly status report to MMSD/DNR including schedule updates                     | Quarterly       |                  |
| Copies of all permit applications, regulatory correspondence, and approved permits | Ongoing         |                  |
| Completed aeration pilot study QAPP  |                 | 8/29/17          |
| Completed habitat design QAPP  | 10/15/17        |                  |
| Aeration pilot study plan – draft  |                 | 7/31/17          |
| Aeration pilot study plan – draft final to DNR                                     |                 | 8/11/17          |
| Aeration pilot study plan – final  |                 | 8/29/17          |
| Aeration pilot study report – draft to MMSD  | 8/1/18          |                  |
| Aeration pilot study report – final  | 9/1/18          |                  |
| Habitat design conceptual plan – draft to MMSD                                     | 10/15/17        |                  |
| Habitat design conceptual plan – near final to DNR                                 | 11/01/17        |                  |
| Habitat design conceptual plan – final   | 11/15/17        |                  |
| Habitat design report – draft to MMSD  | 12/15/17        |                  |
| Habitat design report – near final to DNR  | 1/1/18          |                  |
| Habitat design report - final  | 2/1/18          |                  |
| Plans, specifications and cost estimates – preliminary                             | 12/15/17        |                  |
| Plans, specifications and cost estimates – essentially complete                    | 2/1/18          |                  |

|   |                     |  |
|---|---------------------|--|
| Plans, specifications and cost estimates – camera-ready   | 2/15/18             |  |
| Opinions of probable cost – preliminary (50%)   | 12/15/17            |  |
| Opinions of probable cost – essentially complete (90%)  | 2/1/18              |  |
| Opinions of probable cost – bid opening (100%)  | 2/15/18             |  |
| Responses to construction submittals, RFIs  | 2/15/18-<br>3/28/18 |  |
| Bid memorandum  | 4/1/18              |  |
| Drawing file deliverable  | 4/15/18             |  |
| Contract modification or claim items  | Begin<br>5/15/18    |  |
| Construction site visit reports   | Begin<br>5/15/18    |  |
| Record drawings – draft   | 9/1/18              |  |
| Record drawings - final   | 9/15/18             |  |
| Outreach meeting agendas and minutes  | TBD                 |  |
| As needed, HEC-RAS or other computer models. Models will be submitted to the District with the appropriate documentation. | TBD                 |  |
| As needed, Geotechnical Boring Logs and related Excel spreadsheet information.  | TBD                 |  |
| As needed, aeration data and models.  | TBD                 |  |