



Young Environmental Consulting  
Group, LLC

# Memo

**To:** Linda Loomis, Administrator  
**From:** Della Schall Young, Principal  
**Date:** August 5, 2019  
**Re:** General Engineering Services

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Below is a summary of activities completed June 1 - 30, 2019 to provide services under the professional engineering services contract.

1. On-Call Services – 15.33 hours
  - a. Administrator and consultant meetings
  - b. Boat Tour
  - c. Monthly Board Meeting
  
3. Project Reviews – 94.36 hours
  - a. Flying Cloud Drive site visits and reporting
  - b. Hwy 101 – Shakopee/Amazon Funding Review
  - c. Hwy 101 – Chanhassen Site Visit
  - d. Hawthorne Ridge Project
  - e. Industrial Equities Burnsville Project
  - f. Carver Levee Meeting
  - g. Watonwan TMDL and WRAPs Review
  
7. Rules – 82.85 hours
  - a. Review and response to comments from municipalities within the District

**Young Environmental Consulting Group**

# Invoice

4309 EDINBROOK TER  
BROOKLYN PARK, MN 55443

Phone # (651) 249-6974    della@youngecg.com  
Fax # (763) 400-7747    www.youngecg.com

**Invoice #:** 17-6178  
**Invoice Date:** 7/29/2019  
**Due Date:** 9/12/2019  
**Project:** Gen. Eng  
**REF #:**

**Bill To:**

Lower Minnesota River Watershed District  
Linda Loomis  
112 E. 5th Street, #102  
Chaska, Minnesota 55318

Description	Hours/Qty	U/M	Rate	Amount
Task 1: OnCall Services - Proj. Mgr	14.33	hr	125.00	1,791.25
Task 1: OnCall Services - Sr. Eng.	1	hr	152.00	152.00
Task 3: Project Reviews - Proj. Mgr	10.37	hr	125.00	1,296.25
Task 3: Project Reviews - WR Scientist	52.15	hr	65.00	3,389.75
Task 3: Project Review - Env Sci	31.84	hr	85.00	2,706.40
Task 7: Rules - Proj Mgr	36.42	hr	125.00	4,552.50
Task 7: Rules - Sr. Eng	14.75	hr	152.00	2,242.00
Task 7: Rules - WR Scientist	22.58	hr	65.00	1,467.70
Task 7: Rules - Research Assistant	9.1	hr	45.00	409.50
Mileage: July 9, 2019 Board Mtg and Flying Cloud Drive Site Visits July 19 and 30, 2019.	128	mi	0.58	74.24

We appreciate your prompt payment.

**Total** \$18,081.59

**Payments/Credits** \$0.00

**Balance Due** \$18,081.59

**Young Environmental Consulting Group**

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# Invoice

**Invoice #:** 17-6171  
**Invoice Date:** 7/29/2019  
**Due Date:** 9/12/2019  
**Project:** Dakota Count...  
**REF #:**

**Bill To:**

Lower Minnesota River Watershed District  
 Linda Loomis  
 112 E. 5th Street, #102  
 Chaska, Minnesota 55318

Description	Hours/Qty	U/M	Rate	Amount
Dakota County - Fens PM: Review the rough draft fen report, coordination on the revele study and monitoring with Keylor Andrews (DNR) and Jeff Weiss (Barr)	4.25	hr	125.00	531.25
EMS 2 - Rough draft fen report development and refinement	40	hr	85.00	3,400.00
EMS GIS - Developed and refined maps for the rough draft fen report	12	hr	85.00	1,020.00
Sr. Eng - ac of rough draft fen report District Fens	3	hr	152.00	456.00
PM: Review the rough draft fen report, coordination on the revele study and monitoring with Keylor Andrews (DNR) and Jeff Weiss (Barr)	7	hr	125.00	875.00
EMS 2 - Rough draft fen report development and refinement	72.71	hr	85.00	6,180.35
EMS GIS - Developed and refined maps for the rough draft fen report	19.74	hr	85.00	1,677.90
Sr. Eng - qc of rough draft fen report	5	hr	152.00	760.00

We appreciate your prompt payment.

<b>Total</b>	\$14,900.50
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$14,900.50

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# Invoice

**Invoice #:** 17-6172  
**Invoice Date:** 7/29/2019  
**Due Date:** 9/12/2019  
**Project:** Dredge Mgmt...  
**REF #:**

**Bill To:**

Lower Minnesota River Watershed District  
Linda Loomis  
112 E. 5th Street, #102  
Chaska, Minnesota 55318

Description	Hours/Qty	U/M	Rate	Amount
Coordination with Barr and response to City of Savage's No Rise Evaluation Request.	0.5	hr	125.00	62.50
Barr Engineering Co. Inv. # 23701082.00 - 9			1,105.05	1,105.05
Total Reimbursable Expenses				1,105.05
Markup			10.00%	110.51
Total Reimbursable Expenses				1,215.56

We appreciate your prompt payment.

**Total** \$1,278.06

**Payments/Credits** \$0.00

**Balance Due** \$1,278.06



# INVOICE

Barr Engineering Co.  
 4300 MarketPointe Drive, Suite 200  
 Minneapolis, MN 55435  
 Phone: 952-832-2600; Fax: 952-832-2601  
 FEIN #: 41-0905995 Inc: 1966

Della Schall Young  
 Young Environmental Consulting Group, LLC  
 4309 Edinbrook Terrace North  
 Brooklyn Park, MN 55443

July 30, 2019  
 Invoice No: 23701082.00 - 9

<b>Total this Invoice</b>	<b>\$1,105.50</b>
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### Regarding: LMRWD Dredge Site

This invoice is for professional services related to Task Order 1, the LMRWD Dredge Site project, which included the following jobs and tasks:

#### Job 100 - Engineering Design

- Task 100 - Meetings and Background Info
- Meet internally to discuss progress
  - Project Management

#### Job 200 - Engineering Design

- Task 100 - Engineering Design
- Continue work on construction specifications

#### Task 200 - Geotechnical Analysis

- Retrieve data loggers from the site

Total Budget	Current Invoice	Previously Invoiced	Invoiced to Date	Remaining Budget
162,900.00	1,105.50	117,218.72	118,324.22	44,575.78

### Professional Services from June 29, 2019 to July 26, 2019

Job: 100 Environmental Support and Permitting

Task: 100 Meetings and Background Info

#### Labor Charges

	Hours	Rate	Amount	
Principal				
Hanson, John	2.00	170.00	340.00	
	2.00		340.00	
<b>Subtotal Labor</b>				<b>340.00</b>
		<b>Task Subtotal</b>		<b>\$340.00</b>
		<b>Job Subtotal</b>		<b>\$340.00</b>

Job: 200 Engineering Design

Task: 100 Engineering Design

#### Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist II			
Ramnandon, Amanda	5.10	120.00	612.00

PLEASE REMIT TO ABOVE ADDRESS and INCLUDE INVOICE NUMBER ON CHECK.

Terms: Due upon receipt. 1 1/2% per month after 30 days. Please refer to the contract if other terms apply.

Support Personnel II				
Nypan, Nyssa	.90	95.00	85.50	
	6.00		697.50	
<b>Subtotal Labor</b>				<b>697.50</b>
		<b>Task Subtotal</b>		<b>\$697.50</b>

Task: 200 Geotechnical Analysis

**Labor Charges**

	Hours	Rate	Amount	
Engineer / Scientist / Specialist I				
Sharpe, Jacob	.80	85.00	68.00	
	.80		68.00	
<b>Subtotal Labor</b>				<b>68.00</b>
		<b>Task Subtotal</b>		<b>\$68.00</b>
		<b>Job Subtotal</b>		<b>\$765.50</b>
		<b>Total this Invoice</b>		<b>\$1,105.50</b>

	Current	Prior	Total	Received	A/R Balance
<b>Invoiced to Date</b>	<b>1,105.50</b>	<b>117,218.72</b>	<b>118,324.22</b>	<b>117,218.72</b>	<b>1,105.50</b>

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Jeff Weiss, your Barr project manager, at (952) 832-2706 or email at [jweiss@barr.com](mailto:jweiss@barr.com).

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# Invoice

**Invoice #:** 17-6176  
**Invoice Date:** 7/29/2019  
**Due Date:** 9/12/2019  
**Project:** East Chaska C...  
**REF #:**

**Bill To:**

Lower Minnesota River Watershed District  
Linda Loomis  
112 E. 5th Street, #102  
Chaska, Minnesota 55318

Description	Hours/Qty	U/M	Rate	Amount
Barr Engineering Co. Inv. # 23101028.02 - 8			1,403.00	1,403.00
Total Reimbursable Expenses				1,403.00
Markup			10.00%	140.30
Total Reimbursable Expenses				1,543.30

We appreciate your prompt payment.

<b>Total</b>	\$1,543.30
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$1,543.30



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 4300 MarketPointe Drive, Suite 200  
 Minneapolis, MN 55435  
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 FEIN #: 41-0905995 Inc: 1966

Della Schall Young  
 Young Environmental Consulting Group, LLC  
 4309 Edinbrook Terrace North  
 Brooklyn Park, MN 55443

July 30, 2019  
 Invoice No: 23101028.02 - 8

<b>Total this Invoice</b>	<b>\$1,403.00</b>
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**Regarding: LMRWD East Chaska Creek**

This invoice is for professional services related to Task Order #2, the East Chaska Creek project, which included the following jobs and tasks:

**Job 200 - Design**

**Task 300 - Phase I Archeological Assessment**

- Begin work on Phase I assessment to assist with permitting

**Task 400 - 60% Design**

- Revisions to plan sheets
- Preliminary work on permit applications
- Project management and invoicing

Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Budget Remaining
41,900.00	1,403.00	20,598.66	22,001.66	19,898.34

**Professional Services from June 29, 2019 to July 26, 2019**

Job:	200	Design
Task:	300	Phase I Archeological Assessment

**Labor Charges**

	Hours	Rate	Amount	
Engineer / Scientist / Specialist I Hatlestad, Kailin	4.00	75.00	300.00	
	4.00		300.00	
<b>Subtotal Labor</b>				<b>300.00</b>
				<b>Task Subtotal</b>
				<b>\$300.00</b>

Task:	400	60% Design
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**Labor Charges**

	Hours	Rate	Amount	
Engineer / Scientist / Specialist III Weiss, Jeffrey	5.80	135.00	783.00	
Technician I Fitzgerald, Eric	2.50	90.00	225.00	
Support Personnel II Nypan, Nyssa	1.00	95.00	95.00	
	9.30		1,103.00	
<b>Subtotal Labor</b>				<b>1,103.00</b>

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Terms: Due upon receipt. 1 1/2% per month after 30 days. Please refer to the contract if other terms apply.



**Task Subtotal**                      **\$1,103.00**

**Job Subtotal**                        **\$1,403.00**

**Total this Invoice**                **\$1,403.00**

	<b>Current</b>	<b>Prior</b>	<b>Total</b>	<b>Received</b>	<b>A/R Balance</b>
<b>Invoiced to Date</b>	<b>1,403.00</b>	<b>20,598.66</b>	<b>22,001.66</b>	<b>20,598.66</b>	<b>1,403.00</b>

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# Invoice

**Invoice #:** 17-6174  
**Invoice Date:** 7/29/2019  
**Due Date:** 9/12/2019  
**Project:** Geomorphic A...  
**REF #:**

**Bill To:**

Lower Minnesota River Watershed District  
 Linda Loomis  
 112 E. 5th Street, #102  
 Chaska, Minnesota 55318

Description	Hours/Qty	U/M	Rate	Amount
PM:Project team meeting, reviewing interim submitted materials	4	hr	125.00	500.00
Env Sci (GIS) - Maps development	3.17	hr	85.00	269.45
WR Sci - reviewing and updating Mecklenburg Spreadsheet (stream assessment tool)	12.83	hr	65.00	833.95
3 Interns: Conducting long. and x-section surveys, habitat assessment and drafting the final report	350.04	hr	40.00	14,001.60
Barr Engineering Co. Inv. # 23101028.03 - 6			835.50	835.50
Total Reimbursable Expenses				835.50
Markup			10.00%	83.55
Total Reimbursable Expenses				919.05

Thank you for your business.

<b>Total</b>	\$16,524.05
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$16,524.05



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 Young Environmental Consulting Group, LLC  
 4309 Edinbrook Terrace North  
 Brooklyn Park, MN 55443

July 30, 2019  
 Invoice No: 23101028.03 - 6

<b>Total this Invoice</b>	<b>\$835.50</b>
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### Regarding: Trout Stream Geomorph Assessment

This invoice is for professional services related to Task Order #3, the Trout Stream Geomorph Assessments project, which included the following jobs and tasks:

#### Job 100 - Desktop Analysis

#### Task 300 - Support Field Work

- Communications with Della Young and Shane Soukup
- Team meeting with summer interns in Barr meeting rooms
- Project management and invoicing

Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Budget Remaining
10,000.00	835.50	9,020.00	9,855.50	144.50

#### Professional Services from June 29, 2019 to July 26, 2019

Job:	100	Desktop Analysis
Task:	300	Support Field Work

#### Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist III				
Weiss, Jeffrey	3.50	135.00	472.50	
Technician II				
Dickson, Robert	1.50	105.00	157.50	
Staberg, James	1.00	120.00	120.00	
Support Personnel II				
Nypan, Nyssa	.30	95.00	28.50	
	6.30		778.50	
<b>Subtotal Labor</b>				<b>778.50</b>
				<b>Task Subtotal</b>
				<b>\$778.50</b>

Task:	400	Database Development
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#### Labor Charges

	Hours	Rate	Amount	
Support Personnel II				
Nypan, Nyssa	.60	95.00	57.00	
	.60		57.00	
<b>Subtotal Labor</b>				<b>57.00</b>
				<b>Task Subtotal</b>
				<b>\$57.00</b>
				<b>Job Subtotal</b>
				<b>\$835.50</b>
				<b>Total this Invoice</b>
				<b>\$835.50</b>

<b>Invoiced to Date</b>	<b>Current</b>	<b>Prior</b>	<b>Total</b>	<b>Received</b>	<b>A/R Balance</b>
	835.50	9,020.00	9,855.50	9,020.00	835.50

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Jeff Weiss, your Barr project manager, at (952) 832-2706 or email at jweiss@barr.com.

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# Invoice

**Invoice #:** 17-6175  
**Invoice Date:** 7/29/2019  
**Due Date:** 9/12/2019  
**Project:** CtyHwy101\_S...  
**REF #:**

**Bill To:**

Lower Minnesota River Watershed District  
Linda Loomis  
112 E. 5th Street, #102  
Chaska, Minnesota 55318

Description	Hours/Qty	U/M	Rate	Amount
PM: Reviewed and finalized the funding recommendation's memo	1.25	hr	125.00	156.25
Editor's review of the memo	0.2	hr	45.00	9.00

We appreciate your prompt payment.

<b>Total</b>	\$165.25
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$165.25

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# Invoice

**Invoice #:** 17-6173  
**Invoice Date:** 7/29/2019  
**Due Date:** 9/12/2019  
**Project:** SpringCk\_Asst...  
**REF #:**

**Bill To:**

Lower Minnesota River Watershed District  
Linda Loomis  
112 E. 5th Street, #102  
Chaska, Minnesota 55318

Description	Hours/Qty	U/M	Rate	Amount
PM: Report summary discussion with Barr and Site Visit Memo Review	1.5	hr	125.00	187.50
Env. Sci - Drafted site visit memo and reconciled review comments	1.25	hr	65.00	81.25
Technical review of the memo	0.31	hr	45.00	13.95
Barr Engineering Co. Inv. # 23101028.05 - 2			513.50	513.50
Total Reimbursable Expenses				513.50
Markup			10.00%	51.35
Total Reimbursable Expenses				564.85

We appreciate your prompt payment.

<b>Total</b>	\$847.55
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$847.55



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 4300 MarketPointe Drive, Suite 200  
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 FEIN #: 41-0905995 Inc: 1966

Della Schall Young  
 Young Environmental Consulting Group, LLC  
 4309 Edinbrook Terrace North  
 Brooklyn Park, MN 55443

July 30, 2019  
 Invoice No: 23101028.05 - 2

<b>Total this Invoice</b>	<b>\$513.50</b>
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### Regarding: Spring Creek Assessment

This invoice is for professional services related to Task Order #5, the Spring Creek Assessment project, which included the following jobs and tasks:

#### Job 100 - Spring Creek Assessment

##### Task 200 - Site Visit

- Review of site visit notes
- Initial work on summary memorandum

Budget	Current Invoice	Previously Invoiced	Total Invoiced	Budget Remaining
5,500.00	513.50	745.12	1,258.62	4,241.38

#### Professional Services from June 29, 2019 to July 26, 2019

Job:	100	Spring Creek Assessment
Task:	100	Site Visit

#### Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist III Weiss, Jeffrey	3.10	135.00	418.50	
Engineer / Scientist / Specialist I Doeden, Kallie	.10	95.00	9.50	
Support Personnel II Nypan, Nyssa	.90	95.00	85.50	
	4.10		513.50	
<b>Subtotal Labor</b>				<b>513.50</b>
		<b>Task Subtotal</b>		<b>\$513.50</b>
		<b>Job Subtotal</b>		<b>\$513.50</b>
		<b>Total this Invoice</b>		<b>\$513.50</b>

Invoiced to Date	Current	Prior	Total	Received	A/R Balance
	513.50	745.12	1,258.62	745.12	513.50

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Jeff Weiss, your Barr project manager, at (952) 832-2706 or email at [jweiss@barr.com](mailto:jweiss@barr.com).

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Fax # (763) 400-7747    www.youngecg.com

# Invoice

**Invoice #:** 17-6177  
**Invoice Date:** 7/29/2019  
**Due Date:** 9/12/2019  
**Project:** Veg. Mgmt Plan  
**REF #:**

**Bill To:**

Lower Minnesota River Watershed District  
Linda Loomis  
112 E. 5th Street, #102  
Chaska, Minnesota 55318

Description	Hours/Qty	U/M	Rate	Amount
PM: Guided the development of the Veg. Mgmt Pamphlet	1.25	hr	125.00	156.25
WR Sci: Reviewed the Veg Mgmt Plan and refined the pamphlet	19.07	hr	65.00	1,239.55

We appreciate your prompt payment.

<b>Total</b>	\$1,395.80
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$1,395.80