

Young Environmental Consulting Group

915 Mainstreet, Suite #4000
Hopkins, Minnesota 55343

Invoice

Date	Invoice #
5/2/2020	17-6263

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

P.O. No.	Terms	Project
	Net 45	Gully Inventory & C...

Description	Qty	Rate	U/M	Amount
PM: Investigate field protocol and use of drones in challenging areas .	3.75	136.25	hr	510.94
Eng: Developed desktop assessment protocols; reviewed of Chisago SWCD inventory and 2006 data; and validated approach with Joe Magner.	8.5	138.00	hr	1,173.00
Env. Sci: Initiated desktop assessment - reviewed historical aerial photos, existing gullies finishing , applicable restoration projects reviewing gully erosion checklist examples and soils survey website to determine if gully lines are represented adding outfalls to gully list.	39.82	75.00	hr	2,986.50

We appreciate your prompt payment.	Total	\$4,670.44
	Payments/Credits	\$0.00
	Balance Due	\$4,670.44

Young Environmental Consulting Group

915 Mainstreet, Suite #4000
Hopkins, Minnesota 55343

Invoice

Date	Invoice #
5/2/2020	17-6264

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

P.O. No.	Terms	Project
	Net 45	Dredge Mgmt. Site ...

Description	Qty	Rate	U/M	Amount
PM-discussed sites ability to handle additional material from private dredge owner with Linda Loomis	0.75	125.00	hr	93.75
Barr Eng. Co - Inv. 23701082.00 - 17		666.50		666.50
Total Reimbursable Expenses				666.50
Markup		10.00%		66.65
Total Reimbursable Expenses				733.15

We appreciate your prompt payment.	Total	\$826.90
	Payments/Credits	\$0.00
	Balance Due	\$826.90



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
 Suite 4000
 915 Main Street
 Hopkins, MN 55343

May 5, 2020
 Invoice No: 23701082.00 - 17

Total this Invoice	\$666.50
---------------------------	-----------------

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 300 – Construction Administration

Task 100 – Construction Administration

- Coordinating with contractor
- Invoicing

Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Remaining Budget
\$162,900.00	\$666.50	\$138,883.12	\$139,549.62	\$23,350.38

Professional Services from April 1, 2020 to April 30, 2020

Job: 300 Construction Administration

Task: 100 Construction Administration

Labor Charges

	Hours	Rate	Amount	
Principal				
Hanson, John	3.00	175.00	525.00	
Engineer / Scientist / Specialist IV				
Waln, Joseph	.30	155.00	46.50	
Support Personnel II				
Nypan, Nyssa	1.00	95.00	95.00	
	4.30		666.50	
Subtotal Labor				666.50
		Task Subtotal		\$666.50
		Job Subtotal		\$666.50
		Total this Invoice		\$666.50

Outstanding Invoices

Invoice	Date	Balance
16	4/7/2020	483.00
Total		483.00

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Joe Waln, your Barr project manager, at (952) 832-2984 or email at jwaln@barr.com.

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.

Young Environmental Consulting Group

915 Mainstreet, Suite #4000
Hopkins, Minnesota 55343

Invoice

Date	Invoice #
5/3/2020	17-6266

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

P.O. No.	Terms	Project
	Net 45	Dakota County Fens

Description	Qty	Rate	U/M	Amount
Dakota County - WBF PM:4/2/2020 (3.75hrs) Meeting with Linda, Jennie and Keylor about Gun club and black dog fens. 4/1/2020(1hr), 4/5/2020 (2.25hrs), 4/6/2020 (2.25hrs), 4/8/2020 (5hrs) 4/9/2020 (2.75hrs) Initiated review of the wells appendix and checked in with Lanya Ross about the fens subsurface catchments areas. 4/10/2020 (4.75hrs) finalized wells appendix review. 4/13/2020 (11hrs) land use appendix, resolved comments with team. 4/15/2020 (5.25hrs) Met with DNR - Keylor Andrews and worked on wells memo. 4/16/2020 (2.5hrs) and 4/17/2020 (3hrs) finalized wells memo and started climate memo review and comments. 4/18/2020(0.75hr) and 4/20/2020 (6.75hrs) Completed review of the climate appendix and resolved comments. 4/21/2020 (11.75hrs); 4/22/2020 (3.5hrs);4/26/2020 (1.5hrs); and 4/27/2020 (5hrs) Reviewed land use memo, final report and reconciled comments. 4/28/2020 (4.25hrs), 4/29/2020 (3.5hrs) and 4/30/2020 (3.75hrs) Completed review or final report.	84.25	125.00	hr	10,531.25

All work is complete!	Total
	Payments/Credits
	Balance Due

Young Environmental Consulting Group

915 Mainstreet, Suite #4000
Hopkins, Minnesota 55343

Invoice

Date	Invoice #
5/3/2020	17-6266

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

P.O. No.	Terms	Project
	Net 45	Dakota County Fens

Description	Qty	Rate	U/M	Amount
Env.Sci:4/7/2020 (8.08hr), 4/8/2020 (2.33hrs), 4/15/2020 (2.42hrs) Updated the land use memo and reconciled preliminary comments. 4/13/2020 (1.75hrs), 4/16/2020 (6.26hrs) Revised gun club lake south and nicols meadow fen well maps. 4/14/2020 (5hrs) development pressure calculations for Gun Club Lake North, Gun Club Lake South, Nicols Meadow, and Black Dog Lake. 4/15/2020 (2.84hrs) Updated maps to include sealed wells. 4/18/2020 (8.09hrs) Data evaluation memo. 4/20/2020 (3.91hrs) Verified files in the 2019-2020 information folder for the data catalog appendix. 4/21/2020 (3.33hrs) 4/24/2020 (4hrs) Revised: nicols meadow PLU figure, black dog lake PLU figure, gun club lake north PLU figure, gun club lake south PLU figure, gun club lake south LU figure, gun club lake north LU. 4/22/2020 (4.42hrs), 4/23/2020 (4.92hrs) Prepared Fen Report exhibits: Exhibit 1 Overview, exhibit 2 Surficial Geology, exhibit 3, Bedrock Geology, Exhibit 4 2016 Land Use. 4/27/2020 (3.67hrs) Updated existing and planned land use figures. 4/28/2020 (2.58hrs) Updated land use development pressures tables. 4/29/2020 (5.67hrs) Revised exhibits in the main report. 4/30/2020 (1.58hrs) Finalized the data catalog appendix table	70.85	75.00	hr	5,313.75
EnvSci 2:4/6/2020 (3.42hrs), 4/7/2020 (6.33hrs)4/9/2020 (2.67hrs) and 4/13/2020 (5.17hrs) Addressed main report comments. 4/14/2020 (1.5hrs) Climate Appx 4/14/2020 (0.75hr) addressed comments on climate Appx. 4/20/2020 (4.92hrs) and 4/24/2020 (1.75hrs) main report edits.	26.51	85.00	hr	2,253.35

All work is complete!	Total
	Payments/Credits
	Balance Due

915 Mainstreet, Suite #4000
Hopkins, Minnesota 55343

Invoice

Date	Invoice #
5/3/2020	17-6266

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

P.O. No.	Terms	Project
	Net 45	Dakota County Fens

Description	Qty	Rate	U/M	Amount
LMRWD PM:Finalized reviews of all memo; coordinated with DNR on the wells memo and releves and MCES on the recharge area mapping.	80.25	125.00	hr	10,031.25
Env Sci: Finalized the maps in the main report and memos. Also, completed the land use memos.	42.25	75.00	hr	3,168.75
Env. Sci 2: Addressed all comments received from the MNDNR and peers on the climate memo and the main report	18.66	85.00	hr	1,586.10

All work is complete!	Total	\$32,884.45
	Payments/Credits	\$0.00
	Balance Due	\$32,884.45

Young Environmental Consulting Group

915 Mainstreet, Suite #4000
Hopkins, Minnesota 55343

Invoice

Date	Invoice #
5/3/2020	17-6267

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

P.O. No.	Terms	Project
	Net 45	East Chaska Creek P...

Description	Qty	Rate	U/M	Amount
PM: Conference call with City of Chaska staff.	0.75	125.00	hr	93.75
Barr Eng. Co. - Inv. 23101028.02 - 16		1,113.50		1,113.50
Total Reimbursable Expenses				1,113.50
Markup		10.00%		111.35
Total Reimbursable Expenses				1,224.85

We appreciate your prompt payment.	Total	\$1,318.60
	Payments/Credits	\$0.00
	Balance Due	\$1,318.60



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
 Suite 4000
 915 Main Street
 Hopkins, MN 55343

May 5, 2020
 Invoice No: 23101028.02 - 16

Total this Invoice	\$1,113.50
---------------------------	-------------------

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 500 – Permitting

- Coordinating DNR permit
- Coordinating City permits, TEP findings follow up

Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Remaining Budget
\$57,800.00	\$1,113.50	\$48,740.54	\$49,854.04	\$7,945.96

Professional Services from April 1, 2020 to April 30, 2020

Job: 200 Design

Labor Charges

	Hours	Rate	Amount	
Principal				
Hanson, John	.20	175.00	35.00	
Engineer / Scientist / Specialist IV				
Waln, Joseph	4.10	155.00	635.50	
Engineer / Scientist / Specialist III				
Wold, Karen	1.50	135.00	202.50	
Engineer / Scientist / Specialist I				
Anderson, Edward	1.30	90.00	117.00	
Technician II				
Fitzgerald, Eric	.50	95.00	47.50	
Support Personnel II				
Nypan, Nyssa	.80	95.00	76.00	
	8.40		1,113.50	
Subtotal Labor				1,113.50
				Job Subtotal
				\$1,113.50
				Total this Invoice
				\$1,113.50

Outstanding Invoices

Invoice	Date	Balance
15	4/7/2020	3,405.50
Total		3,405.50

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Joe Waln, your Barr project manager, at (952) 832-2984 or email at jwaln@barr.com.

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.



Young Environmental Consulting
Group, LLC

Memo

To: Linda Loomis, Administrator
From: Della Schall Young, Principal
Date: May 5, 2020
Re: General Engineering Services

Below is a summary of activities completed April 1 - 30, 2020 to provide services under the professional engineering services contract.

1. On-Call Services –14 hours
 - a. Administrator and consultant meetings
 - b. Monthly Board Meeting

3. Project Reviews –51.86 hours
 - a. TH 101 – Site visit and coordination with Bob Schmidt, Kimley-Horn
 - b. Jeff Cowan, Eden Prairie
 - c. TH 13 Drainage Meeting
 - d. Review memo from City of Carver and participated in coordination meeting
 - e. HCRRA Minnesota Bluff Regional LRT Trail Project - 2nd Review.
 - f. Flying Cloud Drive site visits and reporting
 - g. Ridge Park Creek Project

7. Rules – 2.75 hours
 - a. Finalize webpage

Young Environmental Consulting Group

915 Mainstreet, Suite #4000
Hopkins, Minnesota 55343

Invoice

Date	Invoice #
5/3/2020	17-6268

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

P.O. No.	Terms	Project
	Net 45	Gen. Eng

Description	Qty	Rate	U/M	Amount
Task 1: OnCall Services - Proj. Mgr	11	125.00	hr	1,375.00
Task 1: OnCall Services - Sr. Eng.	3	152.00	hr	456.00
Task 3: Project Reviews - Proj. Mgr	13.85	125.00	hr	1,731.25
Task 3: Project Reviews - Sr. Eng.	1.25	152.00	hr	190.00
Task 3: Project Reviews - WR Scientist	35.16	65.00	hr	2,285.40
Task 3: Project Reviews - Research Assistant	1.6	45.00	hr	72.00
Task 7: Rules - Sr. Eng	2.75	152.00	hr	418.00
Barr Eng. Co. - Inv. 23101028.00 - 13		1,921.50		1,921.50
Total Reimbursable Expenses				1,921.50
Markup		10.00%		192.15
Total Reimbursable Expenses				2,113.65

We appreciate your prompt payment.

Total	\$8,641.30
Payments/Credits	\$0.00
Balance Due	\$8,641.30



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
 Suite 4000
 915 Main Street
 Hopkins, MN 55343

May 5, 2020
 Invoice No: 23101028.00 - 13

Total this Invoice	\$1,921.50
---------------------------	-------------------

Regarding: LMRWD General Services

This invoice is for professional services related to the LMRWD General Services task order, which includes the following tasks:

- Attending bi-weekly coordination calls with Young Environmental
- Invoicing
- Scoping fen survey task order
- Providing gully erosion information

Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Remaining Budget
\$5,000.00	\$1,921.50	\$575.50	\$2,497.00	\$2,503.00

Professional Services from April 1, 2020 to April 30, 2020

Job: 2020 2020 General Services

Labor Charges

	Hours	Rate	Amount	
Principal				
Hanson, John	2.30	175.00	402.50	
Engineer / Scientist / Specialist IV				
Waln, Joseph	.30	155.00	46.50	
Engineer / Scientist / Specialist III				
Tix, Daniel	5.80	150.00	870.00	
Engineer / Scientist / Specialist II				
Burgner, Brian	4.50	110.00	495.00	
Phillips, Josh	.30	105.00	31.50	
Support Personnel II				
Nypan, Nyssa	.80	95.00	76.00	
	14.00		1,921.50	
Subtotal Labor				1,921.50
				Job Subtotal
				\$1,921.50
				Total this Invoice
				\$1,921.50

Outstanding Invoices

Invoice	Date	Balance
12	4/7/2020	378.50
Total		378.50

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Joe Waln, your Barr project manager, at (952) 832-2984 or email at jwaln@barr.com.

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.