

Colorado Water Conservation Board
Project Expenditure Schedule
Town of Georgetown -Reservoir Dredging Project - Feasibility Study

Sponsor:	Town of Georgetown	Grant Contract No.:	POGG1 PDAA 2018-0612
Address:	PO Box 426 Georgetown, CO 80444	Authorization:	\$32,395.00
Contact:	Kent Brown	Contract Expires:	28-Dec-18
Telephone:	303-569-2555 x 3		
Fax:			
E-mail:	Townadmin@townofgeorgetown.us		

Grant Disb. No.	Date	Description	Amount Disbursed	Cumulative Grant Balance	Balance Available to Disburse
					\$ 32,395.00
1	3/7/2018	Reservoir Dredging (engineering)	\$ 18,710.50	\$ 18,710.50	\$ 13,684.50

The Town of Georgetown

P.O. Box 426
Georgetown, Colorado 80444-0426
(303) 569-2555

March 7, 2018

Anna Mauss, PE
Colorado Water Conservation Board
1313 Sherman Street #718
Denver, CO 80203

Re: LOAN FEASIBILITY STUDY - RESERVOIR DREDGING PROJECT- PAY REQUEST No. 01
Grant Contract Number POGGI PDAA 201800000612

Dear Ms. Mauss:

Enclosed is Pay Request 01 for the costs associated with the Project. The following is a summary of all current Project charges.

Current Total Project Charges	\$37,421.00		
Previous Total Project Charges	\$0,000.00		
TOTAL	\$37,421.00		
CWCB Eligible Expenses (50%)	\$18,710.50		
Matching Funds (50%)	\$18,710.50		

I have included the invoices related to the requested payment amount identified above. If you have any questions, please feel free to call me at 303-569-2555 ext 4.

Sincerely,

Mary Sims

Mary Sims, Town Treasurer
Attachments



PROGRESS REPORT – Through February 15, 2018
Loan Feasibility Study Grant Reservoir Dredging Project
PAY REQUEST No. 01

Project Cost expended during this Pay Request is summarized below:

Orsatti Water Consultants
Invoice #18002, 02/15/2018

Invoice Amount
\$37,421.00

Subtotal **\$37,421.00**

Current Project Charges **\$37,421.00**

Project Update:
Please see attached.

TOWN OF GEORGETOWN

VENDOR: 3976 ORSATTI WATER CONSULTANTS2/23/2018

50106

050106

DATE	INVOICE #	DESCRIPTION	AMOUNT
2/15/2018	18002	GT LAKE DREDGING	37,421.00
2/15/2018	18003	BIG HORN CROSSING REVIEW	5,180.00

Total Amount: \$42,601.00



TOWN OF GEORGETOWN

P.O. BOX 426
GEORGETOWN, CO 80444

Evergreen National Bank
P.O. Box 2020 • Evergreen, CO 80427
(303) 674-2700
82-386/1070

50106 050106

PAY ***Forty-Two Thousand Six Hundred One and 00/100 Dollars***

TO THE ORDER OF
ORSATTI WATER CONSULTANTS
3821 UNION CT.
WHEAT RIDGE CO 80033

DATE 2/23/2018 AMOUNT \$**42,601.00**

VOID AFTER 90 DAYS
Matthew W. Skene
AUTHORIZED SIGNATURE

⑈050106⑈ ⑆107003861⑆ 01 775 0⑈

Orsatti Water Consultants
3821 Union Ct.
Wheat Ridge, CO 80033
(303)881-1337



Orsatti Water Consultants

INVOICE 18002

2.15.2018

CLIENT	PROJECT NUMBER	PROJECT NAME
Ms. Mary Sims, Treasurer Town of Georgetown PO Box 426 Georgetown, CO 80444	17007	Georgetown Lake Lagoon Dredging Project

TASK	DESCRIPTION	FEE AMOUNT	PERCENT COMPLETE	TOTAL AMOUNT DUE
TASK 3	HIRE ENGINEERING SERVICES			
3.8.1	PREPARE PROJECT WORKPLAN	\$2,706	100%	\$2,706
3.8.2	PROJECT KICKOFF MEETING	\$3,224	100%	\$3,224
3.8.3	REISSUE FINAL WORKPLAN	\$460	100%	\$460
3.8.4	COLLECT BASE DATA	\$1,678	100%	\$1,678
3.8.5	PERFORM INITIAL HYDROGRAPHIC SURVEY	\$16,775	0%	\$0
3.8.6	PERFORM IMPROVEMENT LAND SURVEY	\$15,895	80%	\$12,716
3.8.7	PERFORM LAGOON BOTTOM SURVEY	\$19,570	14%	\$2,700
3.8.8	CONDUCT ENVIRONMENTAL FIELD SURVEY	\$6,589	100%	\$6,589
3.8.9	PREP & CIRCULATE AGENCY REFERRAL LETTERS	\$4,187	100%	\$4,187
TASK 3	SUBTOTAL	\$71,084	48%	\$34,260

Acct. # 56 40 330
V.3476 *VJ*

TASK	DESCRIPTION	FEE AMOUNT	PERCENT COMPLETE	TOTAL AMOUNT DUE
TASK 4	PREPARE FINANCIAL ASSISTANCE			
4.1.1	MEET WITH CWCB	\$999	100%	\$999
4.1.2	PREPARE STUDY GRANT APPLICATION	\$885	100%	\$885
4.1.3	TOWN REVIEW & CALL ON APPLICATION	\$515	100%	\$515
4.1.4	FINALIZE & SUBMIT STUDY GRANT APPLICATION	\$715	100%	\$715
4.1.5	PREPARE FEASIBILITY STUDY	\$9,343	100%	\$9,343
4.1.6	PREPARE CONSTRUCTION GRANT APPLICATION	\$1,965	100%	\$1,965
4.1.7	TOWN REVIEW & CALL ON CONST. GRANT AP	\$692	100%	\$692
4.1.8	FINALIZE & SUBMIT CONSTRUCTION GRANT AP	\$1,827	100%	\$1,827
4.1.9	CWCB APPLICATION COORDINATION	\$370	100%	\$370
4.2.1	MEET WITH USDA	\$723	100%	\$723
4.2.7A	COORDINATE REFERRAL AGENCIES COMMENTS	\$3,157	0%	\$0
TASK 4	SUBTOTAL	\$21,190	85%	\$18,034
TASK 7	HIRE CMAR CONTRACTOR			
7.1.1	PREPARE CMAR RFP DOCUMENTS	\$2,320	100%	\$2,320
7.1.2	PREPARE 15% FINAL DESIGN	\$9,230	100%	\$9,230
7.1.3	DRAFT RFP REVIEW MEETING W/ TOWN	\$633	100%	\$633
7.1.4	FINALIZE CMAR RFP	\$1,330	100%	\$1,330
7.1.6	PLAN & ATTEND CMAR RFP MEETING	\$870	100%	\$870
7.1.7	RECEIVE & REVIEW BID QUESTIONS	\$1,160	100%	\$1,160
7.1.8	PREPARE ADDENDUM	\$2,080	100%	\$2,080
7.3	REVIEW & RANK CMAR PROPOSALS	\$870	100%	\$870
7.4	INTERVIEW CMAR FIRMS	\$1,318	100%	\$1,318
7.5	PREPARE CMAR RECOMMENDATION FOR BOS	\$290	100%	\$290
7.6	PREPARE DRAFT CMAR PRECON AGREEMENT	\$665	0%	\$0
TASK 7	SUBTOTAL	\$20,765	97%	\$20,101



TASK	DESCRIPTION	FEE AMOUNT	PERCENT COMPLETE	TOTAL AMOUNT DUE
TASK 8	PREPARE DESIGN AND CMAR GMP			
8.1	CMAR GMP KICKOFF MEETING	\$2,755	0%	\$0
8.2	80% FINAL DESIGN DOCUMENTS	\$13,955	0%	\$0
8.2A	LAKESIDE PARK CONCEPT PLAN	\$3,485	35%	\$1,220
8.5	FINAL DESIGN REVIEW MEETING	\$6,295	0%	\$0
8.6	INCORPORATE FINAL DESIGN REVIEW COMMENTS	\$8,433	0%	\$0
TASK 8	SUBTOTAL	\$34,923	3%	\$1,220
TASK 9	LAKE DREDGING			
9.5.1	SUBMITTAL REVIEWS, REQUESTS FOR INFORMATION	\$12,420	0%	\$0
9.5.2	MONTHLY PAY APPLICATIONS	\$870	0%	\$0
9.5.3	CONSTRUCTION OBSERVATION	\$12,410	0%	\$0
9.5.4	PERMIT COMPLIANCE VERIFICATION	\$3,619	0%	\$0
9.5.5	SUBSTANTIAL COMPLETION INSPECTION	\$2,293	0%	\$0
9.5.6	FINAL HYDROGRAPHIC SURVEY	\$16,975	0%	\$0
9.5.7	CONSTRUCTION RECORD DOCUMENTS	\$3,205	0%	\$0
TASK 9	SUBTOTAL	\$51,792	0%	\$0
TOTAL		\$199,754		
	TOTAL TO DATE	37% COMPLETE		\$73,615
	TOTAL PREVIOUS PERIOD	18% COMPLETE		\$36,194
	TOTAL DUE THIS PERIOD	19% COMPLETE		\$37,421



FEI Engineers, Inc.
5325 S. Valentia Way
Greenwood Village, CO 80111
(303) 300-3464

Orsatti Water Consultants LLC
3821 Union Court
WheatRidge, CO 80033
Bob Orsatti

Invoice number 6502
Date 01/31/2018

Project Georgetown Lake Dredging

Task 3 Hire Engineering Services

Professional Fees

	Hours	Rate	Billed Amount
Senior Admin Services			
Heather L. Harris	1.00	85.00	85.00
Task 3 8 1 Subagreement			
Principal Engineer			
Patrick J. O'Brien	7.25	190.00	1,377.50
Task 3 8 1 Contractual email correspondence with Orsatti			
Task 3 8 1 Contractual email communication			
Task 3 8 1 Contractual correspondence			
Task 3 8 1 Contractual coordination			
Task 3 8 2 Travel time			
Task 3 8 1 Contractual correspondence			
Task 3 8 4 Orsatti email correspondence			
Task 3 8 1 Final subagreement			
Task 3 8 1 Subconsultant agreement correspondence with Orsatti			
Phase subtotal			1,462.50

Task 4 Prepare Financial Assistance Applications

Professional Fees

	Hours	Rate	Billed Amount
Senior Admin Services			
Heather L. Harris	6.00	85.00	510.00
Task 4.1.2 Constr. App			
Task 4.1.2 Constr App			
Task 4.1.2 Construction App, Water Grant App, CWCB response report			
Principal Engineer			
Patrick J. O'Brien	15.00	190.00	2,850.00



Orsatti Water Consultants LLC
Project Georgetown Lake Dredging

Invoice number 6502
Date 01/31/2018

Task 4 Prepare Financial Assistance Applications

Professional Fees

	Hours	Rate	Billed Amount
Principal Engineer			
Task 4.1.2 CMAR document review			
Task 4.1.2 CWCB application form review, response planning and coordination			
Task 4.1.2 CWCB Construction Grant Application			
Task 4.1.2 Application requirements coordination and planning			
Task 4.1.2 CWCB feasibility study			
Task 4.1.2 Email correspondence review			
Task 4.1.2 CWCB Application/Feasibility Study			
Task 4.1.2 Grant applications; email correspondence and phone calls			
Task 4.1.2 Grant application coordination, financial plan review			
Phase subtotal			3 360.00
Invoice total			4822.50

LITHOS ENGINEERING

2625 Redwing Road, Suite 160
Fort Collins, Colorado 80526
(970) 373-3195

Invoice

Date

1/13/2018

Invoice #

506

Bill To

Orsatti Water Consultants
Attn: Bob Orsatti
3821 Union Court
Wheat Ridge, CO 80033

Task 3.8.7 – Lagoon Bottom Geotechnical Investigation

Project		Terms	Due Date	P.O. Number
17080-1 Georgetown Lake Dredging			1/13/2018	
Description	Date	Qty	Rate	Amount
Robin Dornfest	12/8/2017	1.5	190.00	285.00
Dylan Fawaz	1/2/2018	0.25	90.00	22.50
Dylan Fawaz	1/3/2018	1	90.00	90.00
Dylan Fawaz	1/4/2018	0.25	90.00	22.50
Dylan Fawaz	1/5/2018	0.5	90.00	45.00
Dylan Fawaz	1/8/2018	3	90.00	270.00
Robin Dornfest	1/8/2018	0.75	190.00	142.50
Dylan Fawaz	1/9/2018	0.25	90.00	22.50
Robin Dornfest	1/9/2018	6	190.00	950.00
Robin Dornfest	1/12/2018	1	190.00	190.00
Mileage	1/8/2018	30	0.70	21.00
Mileage	1/9/2018	210	0.70	147.00
Field Supplies	1/12/2018		14.25	14.25
Field Supplies	1/12/2018		306.08	306.08
Field Supplies	1/12/2018		16.08	16.08
Total Reimbursable Expenses				336.42
Markup			10.00%	33.64
Total Reimbursable Expenses				370.06

Work Completed & Included in this Invoice

- Site Visit to check ice depth - little to no ice
- Drilling coordination - schedule drillers and tooling
- Utility locates - stake boring locations, incomplete due to lack of ice.
- Drilling field supplies
- Discussions with team on sampling and boring locations.

Total \$2,578.06

Payments/Credits \$0.00

Balance Due \$2,578.06



TRUE NORTH Surveying & Mapping, LLC
9623 Mallard Pond Way
Littleton, Colorado 80125-8872

Bill To:

ORSATTI Water Consultants
3821 Union Court
Wheat Ridge, Co. 80033

Invoice

Due Date	Date	Invoice #
3/5/2018	2/3/2018	TN 17118-1

☐ Please check box if address is incorrect or has changed, and indicate change(s) on reverse side.

New e-mail address? Enter here: _____

Balance ...

\$6,000.00

PLEASE DETACH AND RETURN TOP PORTION WITH YOUR PAYMENT.

Terms
Net 30

Item	Description	Amount
1	Georgetown Lake Dredging Project 86% Completion of Scope 2/with Contours	6,000.00

Contact us at: 303.484.8886
BillB@TRUENORTHsurvey.com
www.TRUENORTHsurveying.com

Total

\$6,000.00

Balance Due

\$6,000.00

Thank you for choosing TRUE NORTH!

Overdue accounts subject to a service charge of 1.5% per month.

Invoice**DESIGN
CONCEPTS**

Community + Landscape Architects

211 North Public Road, Suite 200

Lafayette CO 80026

303.664.5301 www.dcla.net

Orsatti Water Consultants

3821 Union Court

Wheat Ridge, CO 80033

February 5, 2018

Project No: 21801.00

Invoice No: 0018499

FOR: Task 8.2A - LAKESIDE PARK CONCEPT PLAN

Topset: \$3,000

Work Performed: Kickoff meeting with town and Orsatti. Site visit for analysis. Preliminary conceptual design and grading. Conference coordination with Orsatti.

Professional Services from January 1, 2018 to January 31, 2018

Professional Personnel	Hours	Rate	Amount	
Principal Landscape Architect	3.50	155.00	542.50	
Designer / Graphics	5.00	95.00	475.00	
Totals	8.50		1,017.50	
Total Labor				1,017.50
		Total this Invoice		\$1,017.50

Billings to Date

	Current	Prior	Total	Received	A/R Balance
Labor	1,017.50	0.00	1,017.50		
Totals	1,017.50	0.00	1,017.50	0.00	1,017.50

Project	21801.00	ORSATTI - GEORGETOWN LAKESIDE PARK	Invoice	0018499
---------	----------	------------------------------------	---------	---------

Billing Backup

Monday, February 12, 2018

DESIGN CONCEPTS CLA, INC.

Invoice 0018499 Dated 2/5/2018

3:38:46 PM

Professional Personnel

			Hours	Rate	Amount	
	Principal Landscape Architect					
00044	Spring, Erik	1/24/2018	1.00	155.00	155.00	
	park grading concepts					
00044	Spring, Erik	1/25/2018	1.00	155.00	155.00	
	concept design					
00044	Spring, Erik	1/26/2018	1.50	155.00	232.50	
	review meeting with Bob, design					
	Designer / Graphics					
00078	Braasch, William	1/18/2018	1.00	95.00	95.00	
	Print aerial for meeting					
00070	Patton, Andrew	1/25/2018	2.00	95.00	190.00	
	Concept Graphic					
00070	Patton, Andrew	1/26/2018	2.00	95.00	190.00	
	Concept Meeting					
	Totals		8.50		1,017.50	
	Total Labor					1,017.50
				Total this Project		\$1,017.50
				Total this Report		\$1,017.50

INVOICE

Invoice No. 45676
Date 2/5/18
ERO Project No. 7093
Invoice period 1/1/18 - 1/31/18

Orsatti Water Consultants
Bob Orsatti
3821 Union Court
Wheat Ridge, CO 80033

Georgetown Lagoon Dredging

Description	Total
Activity 1: 3.8.1 - Project Work Plan	
<u>Labor</u>	<u>Hours</u> <u>Rate</u>
Staff Environmental Planner	0.50 @ \$116.00/hr
<i>Fowler, Aliina A 0.50 hr</i>	\$58.00
GIS/Graphics Specialist	0.25 @ \$100.00/hr
<i>Hesker, David L. 0.25 hr</i>	\$25.00
Word Processing/Editor	1.25 @ \$82.00/hr
<i>Wall, Kay 1.25 hr</i>	\$102.50
Administrative Staff	1.00 @ \$72.00/hr
<i>Pullins, Michele R 1.00 hr</i>	\$72.00
Subtotal for Activity:	\$257.50

Activity 3: 3.8.7 - Conduct Environmental Field Study

<u>Labor</u>	<u>Hours</u>	<u>Rate</u>	
Senior Project Biologist	1.50 @	\$142.00/hr	\$213.00
<i>Henke, Clint R 1.50 hr</i>			
Staff Environmental Planner	1.25 @	\$116.00/hr	\$145.00
<i>Fowler, Aliina A 1.25 hr</i>			
Biologist II	10.75 @	\$100.00/hr	\$1,075.00
<i>Crumb, Esa K 10.75 hr</i>			
GIS/Graphics Specialist	0.50 @	\$100.00/hr	\$50.00
<i>Hesker, David L 0.25 hr</i>			
<i>Smith, Garth A 0.25 hr</i>			
Project Cultural Resource Specialist	0.75 @	\$90.00/hr	\$67.50
<i>Sanocki, Abigail L 0.75 hr</i>			

Denver
1842 Clarkson Street
Denver, CO 80218
303.830.1198

Durango
1015 1/2 Main Ave.
Durango, CO 81301
970.422.2136

Hotchkiss
P.O. Box 932
161 South 2nd St
Hotchkiss, CO 81429
970.872.3020

Idaho
4001 East Main Street
Emmett, ID 83617
208.355.7684

www.erosources.com

Invoice No. 45676 (CRH)

Page 1

Consulting
Natural Resources
and the Environment

Subtotal for Activity: \$1,550.50

Activity 4: 3.8.8 - Prep and circulate agency letters

<u>Labor</u>	<u>Hours</u>	<u>Rate</u>	
Senior Project Biologist	1.50	@ \$142.00/hr	\$213.00
Henke, Clint R 1.50 hr			
Biologist I	1.00	@ \$122.00/hr	\$122.00
Henke, Clint R 1.00 hr			
Project Cultural Resource Specialist	2.50	@ \$90.00/hr	\$225.00
Sanocki, Abigail L 2.50 hr			
Word Processing Editor	1.75	@ \$82.00/hr	\$143.50
Wall, Kay 1.75 hr			
		Subtotal for Activity:	\$703.50

Please remit to	TOTAL DUE:	\$2,511.50
1842 Clarkson Street, Denver, CO 80218		
Contact us at 303-830-1188 or		
AccountsReceivable@erresources.com.		
ACH and credit card payment options are available		

Project 7093: Georgetown Lagoon Dredging

Activity 1	3.8.1 - Project Work Plan		Mileage	Hours
Fowler, Aliina A (Staff Environmental Planner)	1/2/2018	Coordinated with PM	0	0.50
Total for Aliina Fowler			0	0.50
Hesker, David L. (GIS/Graphics Specialist)	1/26/2018	photo log	0	0.25
Total for David Hesker			0	0.25
Pullins, Michele R (Administrative Staff)	1/31/2018	Administrative support	0	1.00
Total for Michele Pullins			0	1.00
Wall, Kay (Word Processing/Editor)	1/22/2018	Review/edits Cultural Class I memo, figures	0	1.25
Total for Kay Wall			0	1.25
Activity 3	3.8.7 - Conduct Environmental Field Study		Mileage	Hours
Crumb, Lisa K (Biologist II)	1/18/2018	Wetland Delineation report	0	2.00
	1/23/2018	Wetland report	0	2.50
	1/25/2018	Wetland report	0	3.00
	1/26/2018	Review edits and finalize	0	2.00
	1/29/2018	Finalize memo	0	1.25
Total for Lisa Crumb			0	10.75
Fowler, Aliina A (Staff Environmental Planner)	1/5/2018	Reviewed draft cultural report	0	0.75
	1/29/2018	Meeting with PM	0	0.50
Total for Aliina Fowler			0	1.25
Henke, Clint R (Senior Project Biologist)	1/19/2018	Bio and cultural coordination	0	0.50
	1/26/2018	wetland report memo	0	1.00
Total for Clint Henke			0	1.50
Hesker, David L. (GIS/Graphics Specialist)	1/29/2018	Revise photo log	0	0.25
Total for David Hesker			0	0.25
Sanocki, Abigail L. (Project Cultural Resource Specialist)	1/4/2018	Revise CR tech memo tech edits, sub for peer review	0	0.50
	1/12/2018	Finalize CR Class I for client delivery	0	0.25
Total for Abigail Sanocki			0	0.75
Smith, Garth A (GIS/Graphics Specialist)	1/25/2018	Create table of data point coordinates	0	0.25

Total for Garth Smith			0	0.25
Activity 4	3.8.8 - Prep and circulate agency letters		Mileage	Hours
Henke, Clint R (Biologist I)	1/5/2018	project management/coordination	0	1.00
Henke, Clint R (Senior Project Biologist)	1/8/2018	Project Coordination	0	1.00
	1/29/2018	conference call	0	0.50
Total for Clint Henke			0	2.50
Sanocki, Abigail L (Project Cultural Resource Specialist)	1/2/2018	Lit review, revise memo	0	2.50
Total for Abigail Sanocki			0	2.50
Wall, Kay (Word Processing/Editor)	1/26/2018	Review/edits Wetland Delineation memo; figures, photo log	0	1.75
Total for Kay Wall			0	1.75
Total for project 7093:			0	24.50



Orsatti Water Consultants

PROJECT STATUS MEMORANDUM

TO: Kent Brown, Ryan Zabel, Mary Sims

FROM: Bob Orsatti

DATE: 2/16/18

SUBJECT: Project Status January 2018

PROJECT: Georgetown Lake Dredging Project

This memo serves as a summary of activity for the preceding month that tracks directly with the OWC invoice submitted for the project. The memo includes a recap of Work Accomplished during this period, work planned for the next month, issues requiring resolution, and a financial summary. With this project moving so quickly, this approach will keep us all on the same page month to month

Work Accomplished This Period:

- Prepared and issued four addenda for the CMAR RFP.
- Conducted CMAR RFP Review Meeting with interested CMAR Firms
- Responded to CMAR Firm questions
- Reviewed CMAR Proposals and provided recommendation for award
- Performed most of the improvement survey work for the project site
- Performed the initial phase of the geotechnical field work and performed 10 borings of the sediment
- Prepared & Submitted CWCB Construction Grant Application
- Received preliminary CWCB approval of Construction Grant
- Hired Landscape Architect for Park Grading Concept

Work Planned for Next Month: (Indicate relative priority 1-5, 1=highest)

- Finalize CMAR Pre-construction Contract - 1
- Conduct Pre-construction Kickoff Meeting - 1
- Meet with USACE to confirm permitting process - 1
- Begin project design-1

- Finalize IGAs with CDOT & Blackhawk -1

Issues Requiring Resolution or Information Needed:

- Town feedback at scheduled review meetings
- Complete IGAs

PROJECT FINANCIAL SUMMARY – February 1, 2018

Project Budget Total	\$199,864
January Invoice Total	\$37,421
Project Percent Complete	36.9%
Project Budget Remaining	\$126,139

Colorado Water Conservation Board
Project Expenditure Schedule
Town of Georgetown -Reservoir Dredging Project - Feasibility Study

Sponsor:	Town of Georgetown	Grant Contract No.:	POGG1 PDAA 2018-0612
Address:	PO Box 426 Georgetown, CO 80444	Authorization:	\$32,395.00
Contact:	Kent Brown	Contract Expires:	28-Dec-18
Telephone:	303-569-2555 x 3		
Fax:			
E-mail:	Townadmin@townofgeorgetown.us		

Grant Disb. No.	Date	Description	Amount Disbursed	Cumulative Grant Balance	Balance Available to Disburse
					\$ 32,395.00
1	3/7/2018	Reservoir Dredging (engineering)	\$ 18,710.50	\$ 18,710.50	\$ 13,684.50
2	3/21/2018	Reservoir Dredging (engineering)	\$ 7,906.50	\$ 26,617.00	\$ 5,778.00

The Town of Georgetown

P.O. Box 426
Georgetown, Colorado 80444-0426
(303) 569-2555

March 21, 2018

Anna Mauss, PE
Colorado Water Conservation Board
1313 Sherman Street #718
Denver, CO 80203

Re: LOAN FEASIBILITY STUDY - RESERVOIR DREDGING PROJECT- PAY REQUEST No. 02
Grant Contract Number POGGI PDAA 201800000612

Dear Ms. Mauss:

Enclosed is Pay Request 02 for the costs associated with the Project. The following is a summary of all current Project charges.

Current Total Project Charges	\$15,813.00		
Previous Total Project Charges	\$37,421.00		
TOTAL	\$53,234.00		
		TOTAL TO DATE	
CWCB Eligible Expenses (50%)	\$7,906.50	\$26,617.00	
Matching Funds (50%)	\$7,906.50	\$26,617.00	

I have included the invoices related to the requested payment amount identified above. If you have any questions, please feel free to call me at 303-569-2555 ext 4.

Sincerely,

Mary Sims

Mary Sims, Town Treasurer
Attachments



PROGRESS REPORT – Through March 19, 2018
Loan Feasibility Study Grant Reservoir Dredging Project
PAY REQUEST No. 02

Project Cost expended during this Pay Request is summarized below:

Orsatti Water Consultants
Invoice #18003, 03/19/2018

Invoice Amount
\$15,813.00

Subtotal \$15,813.00

Current Project Charges	\$15,813.00
--------------------------------	--------------------

Project Update:
Please see attached.

DATE	INVOICE #	DESCRIPTION	AMOUNT
3/19/2018	18004	GTLAKE DREDGING	15,813.00

Total Amount: \$15,813.00

SECURITY WARNING: THE FACE OF THIS DOCUMENT FEATURES A COLORED BACKGROUND AND MICROPRINT BORDERS - THE REVERSE SIDE FEATURES A WATERMARK



TOWN OF GEORGETOWN
P.O. BOX 426
GEORGETOWN, CO 80444

Evergreen National Bank
P.O. Box 2020 • Evergreen, CO 80427
(303) 674-2700
82-386/1070

50178 050178

PAY

Fifteen Thousand Eight Hundred Thirteen and 00/100 Dollars

DATE
3/22/2018

AMOUNT
\$**15,813.00**

TO THE
ORDER
OF

ORSATTI WATER CONSULTANTS
3821 UNION CT.
WHEAT RIDGE CO 80033

VOID AFTER 90 DAYS

AUTHORIZED SIGNATURE

⑈050178⑈ ⑆107003861⑆ 01 775 0⑈

TOWN OF GEORGETOWN

050178

			3/22/2018	50178
DATE	INVOICE #	DESCRIPTION	AMOUNT	GL ACCOUNT #
3/19/2018	18004	GTLAKE DREDGING	15,813.00	56-40-330

Total Amount: \$15,813.00

Orsatti Water Consultants
3821 Union Ct.
Wheat Ridge, CO 80033
(303)881-1337



Orsatti Water Consultants

INVOICE 18003

3.19.2018

CLIENT	PROJECT NUMBER	PROJECT NAME
Ms. Mary Sims, Treasurer Town of Georgetown PO Box 426 Georgetown, CO 80444	17007	Georgetown Lake Lagoon Dredging Project – February Invoice

TASK	DESCRIPTION	FEE AMOUNT	PERCENT COMPLETE	TOTAL AMOUNT DUE
TASK 3	HIRE ENGINEERING SERVICES			
3.8.1	PREPARE PROJECT WORKPLAN	\$2,706	100%	\$2,706
3.8.2	PROJECT KICKOFF MEETING	\$3,224	100%	\$3,224
3.8.3	REISSUE FINAL WORKPLAN	\$460	100%	\$460
3.8.4	COLLECT BASE DATA	\$1,678	100%	\$1,678
3.8.5	PERFORM INITIAL HYDROGRAPHIC SURVEY	\$16,775	0%	\$0
3.8.6	PERFORM IMPROVEMENT LAND SURVEY	\$15,895	80%	\$12,716
3.8.7	PERFORM LAGOON BOTTOM SURVEY	\$19,570	80%	\$15,656
3.8.8	CONDUCT ENVIRONMENTAL FIELD SURVEY	\$6,589	100%	\$6,589
3.8.9	PREP & CIRCULATE AGENCY REFERRAL LETTERS	\$4,187	100%	\$4,187
TASK 3	SUBTOTAL	\$71,084	65%	\$47,216

Acct. # 5640330 \$15813.00
134976



TASK	DESCRIPTION	FEE AMOUNT	PERCENT COMPLETE	TOTAL AMOUNT DUE
TASK 4	PREPARE FINANCIAL ASSISTANCE			
4.1.1	MEET WITH CWCB	\$999	100%	\$999
4.1.2	PREPARE STUDY GRANT APPLICATION	\$885	100%	\$885
4.1.3	TOWN REVIEW & CALL ON APPLICATION	\$515	100%	\$515
4.1.4	FINALIZE & SUBMIT STUDY GRANT APPLICATION	\$715	100%	\$715
4.1.5	PREPARE FEASIBILITY STUDY	\$9,343	100%	\$9,343
4.1.6	PREPARE CONSTRUCTION GRANT APPLICATION	\$1,965	100%	\$1,965
4.1.7	TOWN REVIEW & CALL ON CONST. GRANT AP	\$692	100%	\$692
4.1.8	FINALIZE & SUBMIT CONSTRUCTION GRANT AP	\$1,827	100%	\$1,827
4.1.9	CWCB APPLICATION COORDINATION	\$370	100%	\$370
4.2.1	MEET WITH USDA	\$723	100%	\$723
4.2.7A	COORDINATE REFERRAL AGENCIES COMMENTS	\$3,157	0%	\$0
TASK 4	SUBTOTAL	\$21,190	85%	\$18,034
TASK 7	HIRE CMAR CONTRACTOR			
7.1.1	PREPARE CMAR RFP DOCUMENTS	\$2,320	100%	\$2,320
7.1.2	PREPARE 15% FINAL DESIGN	\$9,230	100%	\$9,230
7.1.3	DRAFT RFP REVIEW MEETING W/ TOWN	\$633	100%	\$633
7.1.4	FINALIZE CMAR RFP	\$1,330	100%	\$1,330
7.1.6	PLAN & ATTEND CMAR RFP MEETING	\$870	100%	\$870
7.1.7	RECEIVE & REVIEW BID QUESTIONS	\$1,160	100%	\$1,160
7.1.8	PREPARE ADDENDUM	\$2,080	100%	\$2,080
7.3	REVIEW & RANK CMAR PROPOSALS	\$870	100%	\$870
7.4	INTERVIEW CMAR FIRMS	\$1,318	100%	\$1,318
7.5	PREPARE CMAR RECOMMENDATION FOR BOS	\$290	100%	\$290
7.6	PREPARE DRAFT CMAR PRECON AGREEMENT	\$665	100%	\$665
TASK 7	SUBTOTAL	\$20,765	100%	\$20,765



TASK	DESCRIPTION	FEE AMOUNT	PERCENT COMPLETE	TOTAL AMOUNT DUE
TASK 8	PREPARE DESIGN AND CMAR GMP			
8.1	CMAR GMP KICKOFF MEETING	\$2,755	10%	\$276
8.2	80% FINAL DESIGN DOCUMENTS	\$13,955	0%	\$0
8.2A	LAKESIDE PARK CONCEPT PLAN	\$3,485	90%	\$3,137
8.5	FINAL DESIGN REVIEW MEETING	\$6,295	0%	\$0
8.6	INCORPORATE FINAL DESIGN REVIEW COMMENTS	\$8,433	0%	\$0
TASK 8	SUBTOTAL	\$34,923	10%	\$3,413
TASK 9	LAKE DREDGING			
9.5.1	SUBMITTAL REVIEWS, REQUESTS FOR INFORMATION	\$12,420	0%	\$0
9.5.2	MONTHLY PAY APPLICATIONS	\$870	0%	\$0
9.5.3	CONSTRUCTION OBSERVATION	\$12,410	0%	\$0
9.5.4	PERMIT COMPLIANCE VERIFICATION	\$3,619	0%	\$0
9.5.5	SUBSTANTIAL COMPLETION INSPECTION	\$2,293	0%	\$0
9.5.6	FINAL HYDROGRAPHIC SURVEY	\$16,975	0%	\$0
9.5.7	CONSTRUCTION RECORD DOCUMENTS	\$3,205	0%	\$0
TASK 9	SUBTOTAL	\$51,792	0%	\$0
TOTAL		\$199,754		
	TOTAL TO DATE	45% COMPLETE		\$89,428
	TOTAL PREVIOUS PERIOD	37% COMPLETE		\$73,615
	TOTAL DUE THIS PERIOD	8% COMPLETE		\$15,813

LITHOS ENGINEERING

2625 Redwing Road
Suite 160
Fort Collins, CO 80526

Orsatti Water Consultants
Bob Orsatti
3821 Union Court
Wheat Ridge, CO 80033

Invoice number 617
Date 03/08/2018

Project 17080-1 GEORGETOWN LAKE
DREDGING

Professional services through 02/28/2018

Invoice Summary

Description	Contract Amount	Total Billed	Prior Billed	Current Billed	Remaining
GEORGETOWN LAKE DREDGING	18,500.00	14,406.86	2,578.06	11,828.80	4,093.14
Total	18,500.00	14,406.86	2,578.06	11,828.80	4,093.14

Professional Fees

	Date	Hours	Rate	Billed Amount
Amara Meier Professional	02/09/2018	0.75	100.00	75.00
	02/12/2018	1.00	100.00	100.00
	02/13/2018	8.75	100.00	875.00
	02/14/2018	6.75	100.00	675.00
	02/14/2018	1.25	100.00	125.00
	02/15/2018	1.25	100.00	125.00
	02/19/2018	0.25	100.00	25.00
	02/20/2018	0.50	100.00	50.00
	Subtotal	20.50		2,050.00
Benny Siljeborg Vice President	02/06/2018	1.00	170.00	170.00
	02/08/2018	8.00	170.00	1,360.00
	Subtotal	9.00		1,530.00
Dylan Fawaz Staff Professional II	01/16/2018	0.50	90.00	45.00
	01/18/2018	0.25	90.00	22.50
	02/16/2018	3.00	90.00	270.00
	02/19/2018	5.00	90.00	450.00
	02/20/2018	3.00	90.00	270.00
	02/26/2018	1.25	90.00	112.50
	Subtotal	13.00		1,170.00

LITHOS ENGINEERING

Orsatti Water Consultants
Project 17080-1 GEORGETOWN LAKE DREDGING

Invoice number 617
Date 03/08/2018

Professional Fees

	Date	Hours	Rate	Billed Amount
Robin Dornfest President				
	01/29/2018	1.00	190.00	190.00
	02/12/2018	1.50	190.00	285.00
	02/13/2018	1.00	190.00	190.00
	02/14/2018	1.00	190.00	190.00
	02/15/2018	1.00	190.00	190.00
	02/20/2018	2.00	190.00	380.00
	02/26/2018	1.00	190.00	190.00
	02/28/2018	1.00	190.00	190.00
	Subtotal	9.50		1,805.00
Professional Fees subtotal		52.00		6,555.00

Reimbursables

	Units	Rate	Billed Amount
Mileage Consultant	150.00	0.70	105.00

	Units	Rate	Billed Amount
Drilling Subcontractor Drilling Engineers, Inc.			5,168.80

Invoice total **11,828.80**

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
506	01/13/2018	2,578.06		2,578.06			
617	03/08/2018	11,828.80	11,828.80				
Total		14,406.86	11,828.80	2,578.06	0.00	0.00	0.00

Payment due upon receipt



FEI Engineers, Inc.
5325 S. Valentia Way
Greenwood Village, CO 80111
(303) 300-3464

Orsatti Water Consultants LLC
3821 Union Court
WheatRidge, CO 80033
Bob Orsatti

Invoice number 6545
Date 02/28/2018
Project Georgetown Lake Dredging

Georgetown Lake Dredging
Professional Fees

	Hours	Rate	Billed Amount
Senior Admin Services			
Heather L. Harris	4.50	85.00	382.50
4.1.6 Construction App			
Principal Engineer			
Patrick J. O'Brien	11.50	190.00	2,185.00
4.1.5 CWCB Construction Grant Application			
4.1.6 CWCB and Water Program Applications			
4.1.7 Submittal coordination			
Georgetown Lake Dredging subtotal			2,567.50

Invoice total **2,567.50**

Invoice**DESIGN
CONCEPTS**

Community + Landscape Architects

211 North Public Road, Suite 200
Lafayette CO 80026
303.664.5301 www.dcla.net

Orsatti Water Consultants
3821 Union Court
Wheat Ridge, CO 80033

March 5, 2018

Project No: 21801.00

Invoice No: 0018544

FOR: 8.2A - LAKESIDE PARK CONCEPT PLAN

Topset: \$3,000

Work Performed: Grading and earthwork calculations for east side park, conference call to review plans.

Professional Services from February 1, 2018 to February 28, 2018**Professional Personnel**

	Hours	Rate	Amount	
Principal Landscape Architect	3.50	155.00	542.50	
Designer / Graphics	14.00	95.00	1,330.00	
Totals	17.50		1,872.50	
Total Labor				1,872.50
			Total this Invoice	\$1,872.50

Outstanding Invoices

Number	Date	Balance
0018499	2/5/2018	1,017.50
Total		1,017.50

Total Now Due \$2,890.00

Billings to Date

	Current	Prior	Total	Received	A/R Balance
Labor	1,872.50	1,017.50	2,890.00		
Totals	1,872.50	1,017.50	2,890.00	0.00	2,890.00

Project	21801.00	ORSATTI - GEORGETOWN LAKESIDE PARK	Invoice	0018544
---------	----------	------------------------------------	---------	---------

Billing Backup

Monday, March 12, 2018

DESIGN CONCEPTS CLA, INC.

Invoice 0018544 Dated 3/5/2018

1:42:20 PM

Professional Personnel

			Hours	Rate	Amount	
	Principal Landscape Architect					
00044	Spring, Erik	2/2/2018	1.50	155.00	232.50	
	design, grading, coord					
00044	Spring, Erik	2/23/2018	1.00	155.00	155.00	
	grading					
00044	Spring, Erik	2/28/2018	1.00	155.00	155.00	
	grading review and calcs, coord with Bob					
	Designer / Graphics					
00078	Braasch, William	2/2/2018	3.00	95.00	285.00	
	Ex Base Drawing - 2					
	L-Site Drawing - 1					
00078	Braasch, William	2/5/2018	3.00	95.00	285.00	
	Base Drafting					
00078	Braasch, William	2/13/2018	1.00	95.00	95.00	
	Cut Fill Calc					
00070	Patton, Andrew	2/2/2018	1.50	95.00	142.50	
	Drawing Set up					
00070	Patton, Andrew	2/14/2018	1.50	95.00	142.50	
	Quantities					
00070	Patton, Andrew	2/22/2018	2.00	95.00	190.00	
	Drafting and Grading park site					
00070	Patton, Andrew	2/23/2018	2.00	95.00	190.00	
	Drafting and Grading park site					
	Totals		17.50		1,872.50	
	Total Labor					1,872.50
				Total this Project		\$1,872.50
				Total this Report		\$1,872.50



Orsatti Water Consultants

PROJECT STATUS MEMORANDUM

TO: Kent Brown, Ryan Zabel, Mary Sims

FROM: Bob Orsatti

DATE: 3/19/18

SUBJECT: Project Status February 2018

PROJECT: Georgetown Lake Dredging Project

This memo serves as a summary of activity for the preceding month that tracks directly with the OWC invoice submitted for the project. The memo includes a recap of Work Accomplished during this period, work planned for the next month, issues requiring resolution, and a financial summary. With this project moving so quickly, this approach will keep us all on the same page month to month

Work Accomplished This Period:

- Begin site grading plan and park concept plan for lagoon coastline.
- Attended Town Board Meeting to brief Selectmen on results of RFP process & recommendations for selection.
- Prepared & finalized CMAR Pre-construction contract
- Completed geotechnical investigation of lake lagoon bottom.
- Coordinated Town efforts on IGA with City of Blackhawk
- Coordinated with CWCB on budgeting requirements for construction grant
- Conducted CMAR Pre-construction workshop with project stakeholders
- Met with USACE to confirm path forward with dredging permit application process.
- Begin dredging design process
- Establish dewatering testing methods for dredged materials
- Hired Landscape Architect for Park Grading Concept

Work Planned for Next Month: (Indicate relative priority 1-5, 1=highest)

- Continue with 80% Final Design – 1
- Finalize IGAs with CDOT & Blackhawk -1
- Submit Permit forms to USACE - 1
- Confirm dewatering profile for dredged material - 1
- Coordinate dewatering basin design with Bighorn Crossing Development - 1

Issues Requiring Resolution or Information Needed:

- Town feedback at scheduled review meetings
- Complete IGAs

PROJECT FINANCIAL SUMMARY – March 1, 2018

Project Budget Total	\$199,864
February Invoice Total	\$15,813
Project Percent Complete	45%
Project Budget Remaining	\$110,326

Colorado Water Conservation Board

Project Expenditure Schedule

Town of Georgetown -Reservoir Dredging Project - Feasibility Study

Sponsor: Town of Georgetown Address: PO Box 426 Georgetown, CO 80444 Contact: Kent Brown Telephone: 303-569-2555 x 3 Fax: E-mail: Townadmin@townofgeorgetown.us	Grant Contract No.: 2018-0612 Authorization: \$32,395.50 Contract Expires: 28-Dec-18	POGG1 PDAA
--	---	-------------------

Grant Disb. No.	Date	Description	Amount Disbursed	Cumulative Grant Balance	Balance Available to Disburse
					\$ 32,395.50
1	3/7/2018	Reservoir Dredging (engineering)	\$ 18,710.50	\$ 18,710.50	\$ 13,685.00
2	3/21/2018	Reservoir Dredging (engineering)	\$ 7,906.50	\$ 26,617.00	\$ 5,778.50
3	4/25/2018	Final - Reservoir Dredging (engineering)	\$ 5,778.50	\$ 32,395.50	\$ -

The Town of Georgetown

P.O. Box 426
Georgetown, Colorado 80444-0426
(303) 569-2555

April 25, 2018

Anna Mauss, PE
Colorado Water Conservation Board
1313 Sherman Street #718
Denver, CO 80203

use address code CN002 for EFT.

Re: LOAN FEASIBILITY STUDY - RESERVOIR DREDGING PROJECT- PAY REQUEST No. 03
Grant Contract Number POGGI PDAA 2018-00000612

Dear Ms. Mauss:

Enclosed is Pay Request 03 for the costs associated with the Project. The following is a summary of all current Project charges.

Current Total Project Charges	\$15,151.00	
Previous Total Project Charges	\$53,234.00	
TOTAL	\$68,385.00	
		TOTAL TO DATE
CWCB Eligible Expenses (50%)	\$5,778.50	\$28,395.50
Matching Funds (50%)	\$9,372.50	\$45,989.50

I have included the invoices related to the requested payment amount identified above. If you have any questions, please feel free to call me at 303-569-2555 ext 4.

Sincerely,

Mary Sims
Mary Sims, Town Treasurer
Attachments

Kirk Russell
Kirk Russell
4/27/18
Date

*Final Payment
Deliverable Received*
OK to Pay \$5,778.50
Contract/PO# POGGI PDAA 2018-002
Anna Mauss
Date 4/27/18



PROGRESS REPORT – Through April 17, 2018
Loan Feasibility Study Grant Reservoir Dredging Project
PAY REQUEST No. 03

Project Cost expended during this Pay Request is summarized below:

Orsatti Water Consultants
Invoice #18004, 04/17/2018

Invoice Amount
\$15,151.00

Subtotal **\$15,151.00**

Current Project Charges	\$15,151.00
--------------------------------	--------------------

Project Update:

Please see attached.



Orsatti Water Consultants

PROJECT STATUS MEMORANDUM

TO: Kent Brown, Ryan Zabel, Mary Sims

FROM: Bob Orsatti

DATE: 4/17/18

SUBJECT: Project Status March 2018

PROJECT: Georgetown Lake Dredging Project

This memo serves as a summary of activity for the preceding month that tracks directly with the OWC invoice submitted for the project. The memo includes a recap of Work Accomplished during this period, work planned for the next month, issues requiring resolution, and a financial summary. With this project moving so quickly, this approach will keep us all on the same page month to month

Work Accomplished This Period:

- Completed site grading and park concept plan for lagoon coastline.
- Attended Town Board Meeting to brief Selectmen on Lakeside Park concept.
- Attended CWCB Board Meeting for Town Construction Grant Approval
- Completed reporting for geotechnical investigation of lake lagoon bottom.
- Coordinated with CWCB on budgeting requirements for construction grant
- Conducted CMAR Pre-construction coordination and design development
- Continued dredging design process and begin drawing & specification development
- Received anticipated dewatering performance for dredged materials

Work Planned for Next Month: (Indicate relative priority 1-5, 1=highest)

- Complete 80% Final Design – 1
- Finalize IGA with CDOT -1
- Submit Permit forms to USACE - 1
- Finalize Dredging approach

- CMAR to develop initial GMP
- Conduct preliminary Design & GMP Project Review - 1

Issues Requiring Resolution or Information Needed:

- Town feedback at scheduled review meetings
- Complete IGAs
- Engage CWCB for grant funding

PROJECT FINANCIAL SUMMARY – April 1, 2018

Project Budget Total	\$199,864
March Invoice Total	\$15,151
Project Percent Complete	52%
Project Budget Remaining	\$95,175

TOWN OF GEORGETOWN

VENDOR: 3976 ORSATTI WATER CONSULTANTS 4/20/2018

50254

050254

DATE	INVOICE #	DESCRIPTION	AMOUNT
4/17/2018	041718	GTLAKE DREDGING	15,151.00

Total Amount: \$15,151.00



TOWN OF GEORGETOWN

P.O. BOX 426
GEORGETOWN, CO 80444

Evergreen National Bank
P.O. Box 2020 • Evergreen, CO 80427
(303) 674-2700
82-386/1070

050254

Fifteen Thousand One Hundred Fifty-One and 00/100 Dollars

PAY

DATE 4/20/2018
AMOUNT \$**15,151.00**

ORSATTI WATER CONSULTANTS
3821 UNION CT.
WHEAT RIDGE CO 80033

TO THE
ORDER
OF

VOID AFTER 90 DAYS
[Signature]
AUTHORIZED SIGNATURE

⑈050254⑈ ⑆ 107003861⑆ 01775 0⑈

Orsatti Water Consultants
3821 Union Ct.
Wheat Ridge, CO 80033
(303)881-1337



Orsatti Water Consultants

INVOICE 18004

4.17.2018

CLIENT	PROJECT NUMBER	PROJECT NAME
Ms. Mary Sims, Treasurer Town of Georgetown PO Box 426 Georgetown, CO 80444	17007	Georgetown Lake Lagoon Dredging Project – March Invoice

TASK	DESCRIPTION	FEE AMOUNT	PERCENT COMPLETE	TOTAL AMOUNT DUE
TASK 3	HIRE ENGINEERING SERVICES			
3.8.1	PREPARE PROJECT WORKPLAN	\$2,706	100%	\$2,706
3.8.2	PROJECT KICKOFF MEETING	\$3,224	100%	\$3,224
3.8.3	REISSUE FINAL WORKPLAN	\$460	100%	\$460
3.8.4	COLLECT BASE DATA	\$1,678	100%	\$1,678
3.8.5	PERFORM INITIAL HYDROGRAPHIC SURVEY	\$16,775	15%	\$2,516
3.8.6	PERFORM IMPROVEMENT LAND SURVEY	\$15,895	80%	\$12,716
3.8.7	PERFORM LAGOON BOTTOM SURVEY	\$19,570	100%	\$19,570
3.8.8	CONDUCT ENVIRONMENTAL FIELD SURVEY	\$6,589	100%	\$6,589
3.8.9	PREP & CIRCULATE AGENCY REFERRAL LETTERS	\$4,187	100%	\$4,187
TASK 3	SUBTOTAL	\$71,084	75%	\$53,646

Acct. # 5040350 \$15,151.00

4.17.18

P. B. [Signature]

TASK	DESCRIPTION	FEE AMOUNT	PERCENT COMPLETE	TOTAL AMOUNT DUE
TASK 4	PREPARE FINANCIAL ASSISTANCE			
4.1.1	MEET WITH CWCB	\$999	100%	\$999
4.1.2	PREPARE STUDY GRANT APPLICATION	\$885	100%	\$885
4.1.3	TOWN REVIEW & CALL ON APPLICATION	\$515	100%	\$515
4.1.4	FINALIZE & SUBMIT STUDY GRANT APPLICATION	\$715	100%	\$715
4.1.5	PREPARE FEASIBILITY STUDY	\$9,343	100%	\$9,343
4.1.6	PREPARE CONSTRUCTION GRANT APPLICATION	\$1,965	100%	\$1,965
4.1.7	TOWN REVIEW & CALL ON CONST. GRANT AP	\$692	100%	\$692
4.1.8	FINALIZE & SUBMIT CONSTRUCTION GRANT AP	\$1,827	100%	\$1,827
4.1.9	CWCB APPLICATION COORDINATION	\$370	100%	\$370
4.2.1	MEET WITH USDA	\$723	100%	\$723
4.2.7A	COORDINATE REFERRAL AGENCIES COMMENTS	\$3,157	0%	\$0
TASK 4	SUBTOTAL	\$21,190	85%	\$18,034
TASK 7	HIRE CMAR CONTRACTOR			
7.1.1	PREPARE CMAR RFP DOCUMENTS	\$2,320	100%	\$2,320
7.1.2	PREPARE 15% FINAL DESIGN	\$9,230	100%	\$9,230
7.1.3	DRAFT RFP REVIEW MEETING W/ TOWN	\$633	100%	\$633
7.1.4	FINALIZE CMAR RFP	\$1,330	100%	\$1,330
7.1.6	PLAN & ATTEND CMAR RFP MEETING	\$870	100%	\$870
7.1.7	RECEIVE & REVIEW BID QUESTIONS	\$1,160	100%	\$1,160
7.1.8	PREPARE ADDENDUM	\$2,080	100%	\$2,080
7.3	REVIEW & RANK CMAR PROPOSALS	\$870	100%	\$870
7.4	INTERVIEW CMAR FIRMS	\$1,318	100%	\$1,318
7.5	PREPARE CMAR RECOMMENDATION FOR BOS	\$290	100%	\$290
7.6	PREPARE DRAFT CMAR PRECON AGREEMENT	\$665	100%	\$665
TASK 7	SUBTOTAL	\$20,765	100%	\$20,765



TASK	DESCRIPTION	FEE AMOUNT	PERCENT COMPLETE	TOTAL AMOUNT DUE
TASK 8	PREPARE DESIGN AND CMAR GMP			
8.1	CMAR GMP KICKOFF MEETING	\$2,755	10%	\$276
8.2	80% FINAL DESIGN DOCUMENTS	\$13,955	60%	\$8,373
8.2A	LAKESIDE PARK CONCEPT PLAN	\$3,485	100%	\$3,485
8.5	FINAL DESIGN REVIEW MEETING	\$6,295	0%	\$0
8.6	INCORPORATE FINAL DESIGN REVIEW COMMENTS	\$8,433	0%	\$0
TASK 8	SUBTOTAL	\$34,923	35%	\$12,134
TASK 9	LAKE DREDGING			
9.5.1	SUBMITTAL REVIEWS, REQUESTS FOR INFORMATION	\$12,420	0%	\$0
9.5.2	MONTHLY PAY APPLICATIONS	\$870	0%	\$0
9.5.3	CONSTRUCTION OBSERVATION	\$12,410	0%	\$0
9.5.4	PERMIT COMPLIANCE VERIFICATION	\$3,619	0%	\$0
9.5.5	SUBSTANTIAL COMPLETION INSPECTION	\$2,293	0%	\$0
9.5.6	FINAL HYDROGRAPHIC SURVEY	\$16,975	0%	\$0
9.5.7	CONSTRUCTION RECORD DOCUMENTS	\$3,205	0%	\$0
TASK 9	SUBTOTAL	\$51,792	0%	\$0
TOTAL		\$199,754		
	TOTAL TO DATE	52% COMPLETE		\$104,579
	TOTAL PREVIOUS PERIOD	45% COMPLETE		\$89,428
	TOTAL DUE THIS PERIOD	7% COMPLETE		\$15,151

March 16 2018
Project No 17356 100
Invoice No 17113

Phase	003	Perform Initial Bathymetric SB Survey
-------	-----	---------------------------------------

Professional Personnel

Billing Limits	Current	Prior	To-Date
Total Billings	877.50	0.00	877.50
Limit			14 470.00
Remaining			13 592.50
		Total this Phase	\$877.50

Professional Personnel

Project	17356.100	Orsatti Water Consultants - Dredge Proje	Invoice	17113
Pena, Carlos	1/5/2018	1.00	160.00	160.00
Review Geotech & correspondence w/ Orsatti				
Pena, Carlos	1/12/2018	1.00	160.00	160.00
Conference call w/ Orsatti & Dornfest & prepare SPT plan w/ Kreuger				
Pena, Carlos	2/1/2018	1.00	160.00	160.00
Correspondence w/ Kreuger re TOPO				
Pena, Carlos	2/6/2018	.50	160.00	80.00
Review new topo data w/ Kreuger				
Pena, Carlos	2/7/2018	.50	160.00	80.00
Review new topo data w/ Kreuger				
Pena, Carlos	2/14/2018	.50	160.00	80.00
Correspondence w/ Orsatti re SPT				
Pena, Carlos	2/16/2018	.50	160.00	80.00
Correspondence w/ Orsatti re SPT				
Pena, Carlos	2/27/2018	1.00	160.00	160.00
Review SPT data & memo				
Pena, Carlos	2/28/2018	.50	160.00	80.00
Correspondence w/ Kreuger re SPT				
Pena, Carlos	3/8/2018	1.00	160.00	160.00
Work with Krueger re: top of granite profile				
Pena, Carlos	3/12/2018	1.00	160.00	160.00
Correspondence w/ Orsatti re project				
Pena, Carlos	3/13/2018	4.00	160.00	640.00
Project Conference Calls (2)				
Pena, Carlos	3/14/2018	1.00	160.00	160.00
Review proposed plan changes w/ Kreuger				
Pena, Carlos	3/15/2018	.50	160.00	80.00
Review hydro/topo survey w/ Campagnone				
Player, Christine	2/27/2018	1.00	150.00	150.00
Review Geotech Report & Boring Logs, Evaluate Dredge Potential				
Player, Christine	2/28/2018	1.00	150.00	150.00
Review Geotech Report & Boring Logs, Evaluate Dredge Potential				
Totals		28.00		3,680.00
Total Labor				3,680.00
Billing Limits		Current	Prior	To-Date
Total Billings		3,680.00	3,803.74	7,483.74
Limit				7,490.00
Remaining				6.26
			Total this Phase	\$3,680.00

Phase	005	CMAR GMP Kickoff Meeting
Professional Personnel		
		Hours
Pena, Carlos	3/1/2018	.95
Coordinate Project Site Trip		
Totals		.95
Total Labor		
		152.00

Project	17356 100	Orsatti Water Consultants - Dredge Proje	Invoice	17113
Reimbursable Expenses				
Pena, Carlos				
3/1/2018	Pena, Carlos	Flight	308.59	
	Total Reimbursables		308.59	308.59
Billing Limits		Current	Prior	To-Date
Total Billings		460.59	0.00	460.59
Limit				1,320.00
Remaining				859.41
			Total this Phase	\$460.59
			Total this Invoice	\$5,018.09

LITHOS ENGINEERING

2625 Redwing Road
Suite 160
Fort Collins, CO 80526

Orsatti Water Consultants
Bob Orsatti
3821 Union Court
Wheat Ridge, CO 80033

Invoice number 651
Date 04/05/2018

Project 17080-1 GEORGETOWN LAKE
DREDGING

Professional services through 03/31/2018

Invoice Summary

Description	Contract Amount	Total Billed	Prior Billed	Current Billed	Remaining
GEORGETOWN LAKE DREDGING	18,500.00	15,621.86	14,406.86	1,215.00	2,878.14
Total	18,500.00	15,621.86	14,406.86	1,215.00	2,878.14

Professional Fees

	Date	Hours	Rate	Billed Amount
Amara Meier Professional				
	03/19/2018	1.50	100.00	150.00
	03/21/2018	0.25	100.00	25.00
	03/22/2018	0.25	100.00	25.00
	Subtotal	2.00		200.00
Dylan Fawaz Staff Professional II				
	03/07/2018	0.50	90.00	45.00
Lance Heyer Senior Professional				
	03/19/2018	0.50	125.00	62.50
	03/21/2018	0.50	125.00	62.50
	03/26/2018	1.00	125.00	125.00
	03/27/2018	2.00	125.00	250.00
	03/29/2018	1.50	125.00	187.50
	03/30/2018	1.50	125.00	187.50
	Subtotal	7.00		875.00
Robin Dornfest President				
	03/20/2018	0.50	190.00	95.00
Professional Fees subtotal		10.00		1,215.00

Invoice total **1,215.00**

LITHOS

ENGINEERING

Orsatt Water Consultants

Project 17080-1 GEORGETOWN LAKE DREDGING

Invoice number 651

Date 04/05/2018

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
617	03/08/2018	11,828.80	11,828.80				
651	04/05/2018	1,215.00	1,215.00				
	Total	13,043.80	13,043.80	0.00	0.00	0.00	0.00

Payment due upon receipt