

Colorado Water Conservation Board
Project Expenditure Schedule

Project Name: Monarch Pass Fire and Water
Project Manager: Craig Godbout

Applicant: **Arkansas River Watershed Collaborative**
Address:

Contact: Carol Ekarius
Phone: (719) 748-1496
E-mail: carolekarius@co-co.org

CORE: CTGG1 2019-2511
VC #:
Grant Contract/PO No.:
Authorization: \$403,739.00
Tax ID No.: 82-3840102

Project Expiration: 12/31/2024

EFT Received

Invoice	Invoice Date	Description of Work	Amount Invoiced	Amount Approved	Total Billed to Date	Percent Complete	Funds Remaining
001	3/17/20	Task 3	\$72,703.30	\$72,703.30	\$72,703.30	18.01%	\$331,035.70

C1 37,000.00
C2 35,703.30



March 17, 2020

Mr. Craig Godbout & Ms. Dori Vigil
Colorado Water Conservation Board
1313 Sherman Street, Room 718
Denver, CO 80203

Grantee: Arkansas River Watershed Collaborative
Roundtable: Arkansas Basin Roundtable
Contract #: CMS# 121379, CTGG1 2019-2511
Approval: September 2018
NTP Date: January 7, 2019
Contact: Chelsey Nutter- Executive Director
ARWC
PO BOX 1341
Salida, Co 81201
Chelsey@arkcollaborative.org

Re: Monarch Pass Forest & Watershed Health Project

Reimbursement #1

Reimbursement Request- \$72,703.30

Dear Mr. Craig Godbout & Ms. Dori Vigil:

Attached is the ARWC progress report and 1st reimbursement request for the above referenced Monarch Pass Forest & Watershed Health Project. Exhibit A includes all supporting reimbursement documentation. At this time, ARWC is requesting reimbursement in the amount of **\$72,703.30**, in accordance with the above-referenced contract, for Trout Unlimited staff to complete the Monarch Gravel Pit Reclamation Project. Also during this period, Trout Unlimited contributed **\$22,581.10** of matching funds for contracted work with Frontier Environmental Services to perform streambank stabilization, revegetation, and gravel pit reclamation. The US Forest Service contributed **\$82,539.00** of match for staff time for prescription development and project layout and design, and ARWC contributed **\$22,705.60** for project management to develop the RFP, hold contractor site tours and develop the contract for Cut-to-length harvesting, and **\$3,635.16** for grant administration.

Timber harvesting for this project is scheduled to begin on August 1, 2020 and will be completed within two years, putting this project on schedule. We thank you for your support of this restoration work.

Sincerely,

Chelsey R. Nutter
Chelsey R. Nutter

Arkansas River Watershed Collaborative

PO Box 746
40 Cherokee Ave
Lake George, CO 80827

IN 2020-1105

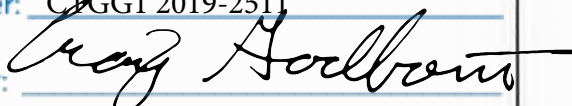

Invoice

Closing Date	Invoice #
12/31/2019	AR20-011

Bill To
Colo Water Conservation Bd Attn: Ben Wade 1313 Sherman St, Rm 718 Denver, CO 80203

Date Mailed	2/4/2020
-------------	----------

Terms	Project
	CWCB

Quantity	Description	Rate	Amount
0.18008	<p>Monarch Pass Forest and Watershed Health Project in the Arkansas River Basin Agreement #CMS-121379 CTGG1 2019-2511 10/30/2018 - Dec. 31, 2023</p> <p>This Period: Jan. 1 - Dec. 31, 2019 Match this Period: \$131,461.86</p> <p>I certify the above to be true and accurate to the best of my knowledge, that payment of which has not previously been invoiced or received, and that this represents work completed pursuant to the agreement, contract, or grant being billed against.</p> <p style="text-align: right;">\$72,703.30</p> <p>Ok to Pay (\$) _____</p> <p>Contract Number: <u>CTGG1 2019-2511</u></p> <p>Project Manager: <u></u></p> <p>Date Signed: <u>Approved: 3-20-2020</u></p> <p>Section Chief: <u></u></p> <p>Date Signed: <u>Approved 2-24-20</u></p>	403,739.00	72,703.30
Thank you!		Total	\$72,703.30



Fed Tax ID# 38-1612715

INVOICE

Date: November 22, 2019
Invoice Number: MONARC-1
Due Date: December 22, 2019
Please include Invoice Number on remittance

Project Title: Monarch Pass Gravel Pit Reclamation

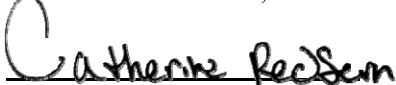
Sponsor Reference Number: Agreement dated: 03.11.19

To: Arkansas River Watershed Collaborative

Attn: Chelsey Nutter
129 1/2 W. 3rd Street
Salida, CO 81201

Remit To:

Trout Unlimited
312 N. Higgins Ave; Suite 200
Missoula, MT 59802

Current Billing Period: March 11, 2019 through October 31, 2019				
	Current Amount		Cumulative Amount	
Salaries and Wages	\$	2,857.72	\$	2,857.72
Benefits	\$	1,228.82	\$	1,228.82
Contracted/Other Services	\$	61,000.00	\$	61,000.00
Supplies	\$	695.00	\$	695.00
Travel	\$	312.37	\$	312.37
Other Expenses	\$	-	\$	-
Equipment	\$	-	\$	-
TOTAL DIRECT	\$	66,093.91	\$	66,093.91
Overhead @ 10%	\$	6,609.39	\$	6,609.39
TOTAL COSTS	\$	72,703.30	\$	72,703.30
Current Billing			\$	72,703.30
Previous Billing (Unpaid)				
Total Amount Due:			\$	72,703.30
AGING TOTAL				
	Current	30 Days Past Due	60 Days Past Due	90 Days & Over Past Due
\$ 72,703.30	\$ 72,703.30	\$ -	\$ -	\$ -
<p>By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).</p> <p></p> <p>Catherine Redfern, Grant Accountant Western Water & Habitat Program</p>				

project	project descr	customer	task	account cate	transaction d	units	amount	resource	resource nan	G/L account	subaccount	fiscal period	system code	batch ID	batch type
MONARC	Monarch Pas	COLORA004	00000	MATERIALS	8/6/2019	1.00	695.00	JWILLIS		70711	9300001	202005	AP	0000081970	VO
MONARC	Monarch Pas	COLORA004	00000	SALARY	8/10/2019	8.00	256.05	0378	Willis, Jason	90700	9300001	202005	TM	0000106802	LABR
MONARC	Monarch Pas	COLORA004	00000	SALARY	8/17/2019	10.00	320.05	0378	Willis, Jason	90700	9300001	202005	TM	0000106802	LABR
MONARC	Monarch Pas	COLORA004	00000	SALARY	8/31/2019	8.00	256.04	0378	Willis, Jason	90700	9300001	202006	TM	0000108290	LABR
MONARC	Monarch Pas	COLORA004	00000	EMPLOYEE BI	8/31/2019	-	247.72	0378	Willis, Jason		9300001	202005	PA	0000036832	ALLC
MONARC	Monarch Pas	COLORA004	00000	SALARY	9/7/2019	10.00	320.06	0378	Willis, Jason	90700	9300001	202006	TM	0000108290	LABR
MONARC	Monarch Pas	COLORA004	00000	SALARY	9/14/2019	10.00	320.05	0378	Willis, Jason	90700	9300001	202006	TM	0000108290	LABR
MONARC	Monarch Pas	COLORA004	00000	EMPLOYEE BI	9/20/2019	-	385.35	0378	Willis, Jason		9300001	202006	PA	0000036852	ALLC
MONARC	Monarch Pas	COLORA004	00000	TRAVEL	9/30/2019	1.00	34.17	TBANKS		70203	9300001	202006	AP	0000082724	VO
MONARC	Monarch Pas	COLORA004	00000	TRAVEL	9/30/2019	129.00	74.82	TBANKS		70204	9300001	202006	AP	0000082725	VO
MONARC	Monarch Pas	COLORA004	00000	SALARY	10/5/2019	8.00	256.04	0378	Willis, Jason	90700	9300001	202007	TM	0000108587	LABR
MONARC	Monarch Pas	COLORA004	00000	SALARY	10/5/2019	32.00	832.31	0889	Banks, Tanne	90700	9300001	202007	TM	0000109662	LABR
MONARC	Monarch Pas	COLORA004	00000	TRAVEL	10/9/2019	1.00	43.30	JWILLIS		70204	9300001	202007	AP	0000083216	VO
MONARC	Monarch Pas	COLORA004	00000	SALARY	10/12/2019	12.00	297.12	0889	Banks, Tanne	90700	9300001	202007	TM	0000108587	LABR
MONARC	Monarch Pas	COLORA004	00000	EMPLOYEE BI	10/31/2019	-	110.10	0378	Willis, Jason		9300001	202007	PA	0000036869	ALLC
MONARC	Monarch Pas	COLORA004	00000	EMPLOYEE BI	10/31/2019	-	485.65	0889	Banks, Tanne		9300001	202007	PA	0000036869	ALLC
MONARC	Monarch Pas	COLORA004	00000	TRAVEL	10/22/2019	276.00	160.08	TBANKS		70204	9300001	202007	AP	0000083094	VO
MONARC	Monarch Pas	COLORA004	00000	CONTRACTOI	10/28/2019	1.00	2,581.10	JWILLIS		70710	9300001	202007	AP	0000083246	VO
MONARC	Monarch Pas	COLORA004	00000	CONTRACTOI	11/1/2019	1.00	58,418.90	JWILLIS		70710	9300001	202008	AP	0000083407	VO

Total Direct Expenses	66,093.91
10% Overhead	6,609.39
Total Invoiced Amount	72,703.30

resource	resource name	approver	period end in	project	labor class	G/L account	subaccount	period	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	hour total for line
0378	Willis, Jason	0385	8/10/2019	MONARC	GEN	90700	9300001	201908	-	8.00	-	-	-	-	-	8.00
0378	Willis, Jason	0385	8/17/2019	MONARC	GEN	90700	9300001	201908	-	-	10.00	-	-	-	-	10.00
0378	Willis, Jason	0385	8/31/2019	MONARC	GEN	90700	9300001	201908	-	8.00	-	-	-	-	-	8.00
0378	Willis, Jason	0385	9/7/2019	MONARC	GEN	90700	9300001	201909	-	-	10.00	-	-	-	-	10.00
0378	Willis, Jason	0385	9/14/2019	MONARC	GEN	90700	9300001	201909	-	10.00	-	-	-	-	-	10.00
0889	Banks, Tanner	0378	10/5/2019	MONARC	GEN	90700	9300001	201910	-	4.00	10.00	10.00	8.00	-	-	32.00
0378	Willis, Jason	0385	10/5/2019	MONARC	GEN	90700	9300001	201910	-	-	8.00	-	-	-	-	8.00
0889	Banks, Tanner	0378	10/12/2019	MONARC	GEN	90700	9300001	201910	-	12.00	-	-	-	-	-	12.00
***Timecards for Jason Willis are approved by approver #0385, Paul Parson, Mine Restoration Director																
***Timecards for Tanner Banks are approved by approver #0378, Jason Willis, Mine Restoration Project Manager																

Customer Copy

Amica

Amicas Wood Fired Pizza
136 E. 2nd St.
Salida, CO 81201
719-539-5219

Mon 9/30/2019 7:23:10 PM
Check 183-1 Table B4
Jon M.
Station BACKUP

I AGREE TO THE TERMS OF THE CARDHOLDER
AGREEMENT

VISA XXXXXXXXXXXXX7093
Approval 06761D

BASE

\$29.17

TIP

5

TOTAL

34.17

Customer Copy

We appreciate your business!

DATE	9/4/2019	9/16/2019	9/30/2019	
Description	Round trip travel from Silverthorne, CO to Salida, CO for final field work at Mary Murphy Mine	Round trip travel from Silverthorne to Waldorf project site w/ Waldorf landowner and Historical Society	Travel from Silverthorne to Monarch Pass project site; Return mileage to Salida	
Mileage	186	62.8	129	377.8
Project	FMRCOL	LEAFS1	SKIPOW	

9/4/2019 186 107.88 (FMRCOL)

9/16/2019 62.8 36.424 (LEAFS1)

9/30/2019 129 74.82 (SKIPOW)

\$ 219.12 **Total Reimbursement**

HUMDINGERS #16

L308356767001

201 EAST TOMICHI AVE
GUNNISON, CO

81230

10/02/2019 641326282

12:28:52 PM

XXXX XXXX XXXX 0004

Visa

INVOICE 039527

AUTH 002141

PUMP# 1

REGULAR 14.200G

PRICE/GAL \$3.049

FUEL TOTAL \$ 43.30

CREDIT \$ 43.30

DATE	9/30-10/3/19	10/4/2019	10/6-10/7/2019	10/8-10/10/2019	10/17/2019	10/22/2019
Description	Round trip travel from Silverthorne, CO to Monarch Pass (110 mi) and four day trips up to the project site from Salida.	Round trip travel from Silverthorne to N. Mosquito Creek (Outside of Alma, CO) for a site visit with MineWater, LLC., London Mine landowner	Round trip travel from Silverthorne to Monarch Pass project site; Return mileage to Salida and back to Monarch Pass	Round trip Travel from Silverthorne, CO to Avon, CO for the Sustaining Colorado Watersheds conference	Round trip travel from Silverthorne, CO to the Mountain Pride project site (outside of Breckenridge, CO), for seasonal maintenance	Round trip travel from Silverthorne, CO to the Tiger Mine (outside of Leadville, CO), for test plot install
Mileage	312	87	276	80	35	85
Project	MONARC	FMRCOL	MONARC	SODBRG	ILLGUL	BLMCO1

875 Total Mileage

Date	Miles	Cost	Billing Code
9/30-10/3/19	312	180.96	MONARC
10/4/2019	87	50.46	FMRCOL
10/6-10/7/19	276	160.08	MONARC
10/8-10/10/19	80	46.4	SODBRG
10/17/2019	35	20.3	ILLGUL
10/22/2019	85	49.3	BLMCO1

\$ 507.50 Total Reimbursement



FRONTIER

ENVIRONMENTAL SERVICES

INVOICE

5350 Vivian Street, Unit B
Arvada, CO 80002-1958
Phone 303.234.9350 Fax 303.234.9371

INVOICE #1068.006
DATE: OCTOBER 28, 2019

TO:

Mr. Jason Willis
Trout Unlimited
128 East 1st Street
Salida, CO 81201
719-221-0411

FOR:

Monarch Gravel Mine Reclamation Project

CODE	DESCRIPTION	QUANTITY	RATE	AMOUNT
MONARC	Change order for soil amendments/compost	1 LS	\$2,581.10	\$2,581.10
TOTAL				\$2,581.10

Make all checks payable to Frontier Environmental Services, LLC
Total due in 30 days. Overdue accounts subject to a service charge of 1% per month.

Thank you for your business!



FRONTIER

ENVIRONMENTAL SERVICES

INVOICE

5350 Vivian Street, Unit B
Arvada, CO 80002-1958
Phone 303.234.9350 Fax 303.234.9371

INVOICE #1068.001
DATE: OCTOBER 28, 2019

TO:

Mr. Jason Willis
Trout Unlimited
128 East 1st Street
Salida, CO 81201
719-221-0411

FOR:

Monarch Gravel Mine Reclamation Project

CODE	DESCRIPTION	QUANTITY	RATE	AMOUNT
MONARC	Conveyance Channel Stabilization and Grading	1 LS	\$58,418.90	\$58,418.90
TOTAL				\$58,418.90

Make all checks payable to Frontier Environmental Services, LLC
Total due in 30 days. Overdue accounts subject to a service charge of 1% per month.

Thank you for your business!

COLORADO WATER CONSERVATION BOARD

WSRA GRANT - INVOICE TRACKING SUMMARY BY TASK

CTGG1 #: 2019-2511

PROJECT NAME: Monarch Pass Fire & Water

Grant Amount: \$403,739

CWCB PROJECT MANAGER: Craig Godbout

PHONE: 303-866-3441 x3210

EMAIL: craig.godbout@state.co.us

GRANTEE NAME: Arkansas River Watershed Collaborative

ADDRESS: PO Box 1341 Salida CO 81201

CONTACT: Chelsey Nutter

PHONE: 719-221-8213

EMAIL: chelsey@arkcollaborative.org

			WSRF BUDGET ONLY	TASK 2 BUDGET \$	TASK 3 BUDGET \$			
DATE OF INV.	INVOICE #	Description of Services:	\$ 403,739.00	\$ 326,350.00	\$ 77,389.00			
2/4/2020	1	TU Gravel Pit Reclamation	\$ 72,703.30	\$ -	\$ 72,703.30			
			\$ -					
			\$ -					
Total Billed			\$ 72,703.30	\$ -	\$ 72,703.30	\$ -	\$ -	\$ -
Balance of Total/Task Budget			\$ 331,035.70	\$ 326,350.00	\$ 4,685.70	\$ -	\$ -	\$ -

PROVIDED PDF BACK UP DETAIL OF EXPENSES IN DATE ORDER FOR AUDIT PURPOSES.

NOTE: This spreadsheet is intended to track your cumulative expenses as they occur for each invoice for grant funding only. Insert your allocated budget in the task column and draw down from the remitted invoice(s). Please provided an updated file with each invoice(s) request along with supporting docuements.



November 10, 2020

To: Mr. Ben Wade
 Colorado Water Conservation Board
 1313 Sherman Street, Room 718
 Denver, CO 80203

Grantee:	Arkansas River Watershed Collaborative
Roundtable:	Arkansas Basin Roundtable
Contract #:	CMS# 121379, CTGG1 2019-2511
Approval:	September 2018
NTP Date:	January 7, 2019
Contact:	Carol Ekarius, Acting Executive Director carol.ekarius@co-co.org 719-439-2268

Re: Monarch Pass Forest & Watershed Health Project Reimbursement #2
Reimbursement Request- \$171,523

Attached is the ARWC progress report and 2nd reimbursement request for the above referenced Monarch Pass Forest & Watershed Health Project. At this time, ARWC is requesting reimbursement in the amount of \$171,523, for the first invoices for implementation of the steep-slope cut to length logging operation. Total match for this report period is \$485,749.

In September and October, the Contractor began project implementation. We anticipate one more invoice this fall, and then the Contractor will complete additional work next season.

During the summer field season, the USFS completed the first watershed health project—seeding and planting 600 trees in disturbed areas in and around the Gravel Pit.

Finally, the Rocky Mountain Research Station is performing long-term water-quality monitoring on the steep-slope project. We are excited for this commitment from the researchers!

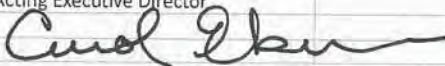
Please contact me if you have any questions.


/s/ Carol Ekarius

Ok to pay \$ 171,523

Table 1

Contract number: CTGG1 2019-2511

Invoice to:	Colorado Water Conservation Board							
	1313 Sherman St. Rm. 721							
	Denver, Co 80203							
Attn:	Ben Wade/ Craig Godbout							
Project Name:	Monarch Pass Forest & Watershed Health		Deputy					
Grantee:	Arkansas River Watershed Collaborative							
Address:	PO BOX 1341, Salida, CO 81201							
Phone No.:	719-221-8213							
CWCB Contract or Purchase Order No.:	CMS# 121379/CTGG1 2019-2511							
Full Grant Amount:	\$403,739							
Date of Invoice:	10/31/2020							
Invoice #:	2							
Task	Description	Total Budget/Grant Funds	Previously Invoiced	Current Invoice	Remaining Total	Percent Complete	Match Budget	Match to date
1	1. Perscriptions	\$0.00	\$0.00	\$0.00	\$0.00	100%	\$59,124	\$59,124
2	2. Fuels Treatment	\$326,350.00	\$0.00	\$171,523.00	\$326,350.00	53%	\$799,406	\$400,221
3	3. Gravel Pit	\$77,389.00	\$72,703.30	\$0.00	\$4,685.70	100%	\$20,200	\$22,581
4	4. Watershed Improvements	\$0.00	\$0.00	\$0.00	\$0.00	2%	\$168,770	\$4,358
5	5. Project Management	\$0.00	\$0.00	\$0.00	\$0.00	11,300%	\$90,050	\$102,177
6	6. Grant Administration	\$0.00	\$0.00	\$0.00	\$0.00	50%	\$12,100	\$6,043
	TOTALS	\$403,739.00	\$0.00	\$171,523.00	\$331,035.70			\$594,504
Project Update:	See attached report							
Submitted by:	Carol Ekarius							
Title:	Acting Executive Director							
Signature:								

Project Manager:  11/10/2020

Section Chief

APPROVED

By Kathryn Weismiller at 8:56 am, Nov 11, 2020

Invoice

Page: 1

Miller Timber Services, Inc.
24745 Alsea Hwy
PO Box 638
Philomath, OR 97370
(541) 929-2840

Invoice Number: 0010630-IN

Invoice Date: 10/15/2020

Salesperson:

Tax Schedule: NONTAX

Arkansas River Watershed
Collaborative
PO Box 1341
Salida, CO 81201

Customer Number: 00-ARWC

Customer P.O.: Monarch 01

Ship VIA:

Terms: No Terms

Contact:

Item Code	Description	UM	Quantity	Price	Amount
CTL LOGGING	CTL LOGGING CO				87,859.50
	Task 2 - Harvest Unit 1 - 25 Acres - \$3,514.38/acre.				

Net Invoice:	87,859.50
Freight:	0.00
Sales Tax:	0.00
Invoice Total:	87,859.50

Invoice

Miller Timber Services, Inc.
24745 Alsea Hwy
PO Box 638
Philomath, OR 97370
(541) 929-2840

Invoice Number: 0010469-IN

Invoice Date: 8/31/2020

Salesperson:

Tax Schedule: NONTAX

Arkansas River Watershed
Collaborative
PO Box 1341
Salida, CO 81201

Customer Number: 00-ARWC

Customer P.O.: Monarch 01

Ship VIA:

Terms: No Terms

Contact:

Item Code	Description	UM	Quantity	Price	Amount
CTL LOGGING CO		EACH	30.000	3,514.380	105,431.40
	Task 1 - Harvest Unit 17 - 30 Acres				
CTL LOGGING CO		EACH	4.000	3,514.380	14,057.52
	Task 2 - Harvest Unit 4 - 4 Acres				
CTL LOGGING CO		EACH	21.000	3,514.380	73,801.98
	Task 2 - Harvest Unit 5 - 21 Acres				

Net Invoice:	193,290.90
Freight:	0.00
Sales Tax:	0.00
Invoice Total:	193,290.90

Invoice

Miller Timber Services, Inc.
24745 Alsea Hwy
PO Box 638
Philomath, OR 97370
(541) 929-2840

Invoice Number: 0010587-IN

Invoice Date: 10/9/2020

Salesperson:

Tax Schedule: NONTAX

Arkansas River Watershed
Collaborative
PO Box 1341
Salida, CO 81201

Customer Number: 00-ARWC

Customer P.O.: Monarch 01

Ship VIA:

Terms: No Terms

Contact:

Item Code	Description	UM	Quantity	Price	Amount
CTL LOGGING	CTL LOGGING CO				200,319.66
	Task 2 - Harvest Unit 6 - 57 Acres - \$3,514.38/acre.				
CTL LOGGING	CTL LOGGING CO				17,571.90
	Task 2 - Harvest Unit 9 - 5 Acres - \$3,514.38/acre.				

Net Invoice:	217,891.56
Freight:	0.00
Sales Tax:	0.00
Invoice Total:	217,891.56

Colorado Water Conservation Board
Project Expenditure Schedule

Project Name: Monarch Pass Fire and Water
Project Manager: Craig Godbout

Applicant: **Arkansas River Watershed Collaborative**

Address:

Contact: Carol Ekarius
Phone: (719) 748-1496
E-mail: carolekarius@co-co.org

CORE: **CTGG1 2019-2511**

VC #:

Grant Contract/PO No.: CTGG1 2019-2511

Authorization: \$403,739.00

Tax ID No.: 82-3840102

Project Expiration: 12/31/2024

EFT Received

Invoice	Invoice Date	Description of Work	Amount Invoiced	Amount Approved	Total Billed to Date	Percent Complete	Funds Remaining
001	3/17/20	Task 3	\$72,703.30	\$72,703.30	\$72,703.30	18.01%	\$331,035.70
002	10/31/20	Task 2	\$171,523.00	\$171,523.00	\$244,226.30	60.49%	\$159,512.70
003	12/16/20	Task 2	\$116,262.25	\$116,262.25	\$360,488.55	89.29%	\$43,250.45

Invoice to: Colorado Water Conservation Board
1313 Sherman St. Rm. 721
Denver, Co 80203
Attn: Ben Wade

IN 2021-1084

Project Name: Monarch Pass Forest & Watershed Health Project in the Arkansas River Basin

Grantee: **Arkansas River Watershed Collaborative**

Address: PO BOX 746 Lake George, CO 80827

Phone No.: 719-221-8213

CWCB Contract or
Purchase Order No.: CMS# 121379/**CTGG1 2019-2511**

Full Grant Amount: \$403,739

Date of Invoice: **12/16/2020**

Invoice #: **3 B**

Task	Description	Total Budget/Grant	Previously Invoiced	Current Invoice	Remaining Total	Percent Complete
1	1. Perscriptions	\$0.00	\$0.00	\$0.00	\$0.00	100.0%
2	2. Fuels Treatment	\$326,350.00	\$171,523.00	\$116,262.25	\$38,564.75	11.8%
3	3. Gravel Pit	\$77,389.00	\$72,703.30	\$0.00	\$4,685.70	6.1%
4	4. Watershed Improvements	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
5	5. Project Management	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
6	6. Grant Administration	\$0.00	\$0.00	\$0.00	\$0.00	0.0%
TOTALS		\$403,739.00	\$244,226.30	\$116,262.25	\$43,250.45	
Project Update: See attached report						

Ok to Pay (\$) 116,262.25

Submitted by: Carrie Adair

Title: Chief Operations Officer

Signature: 

Contract Number: CTGG1 2019-2511

Project Manager: 

Date Signed: 3/4/2021

Section Chief:

Date Signed:

APPROVED

By Kathryn Weismiller at 4:21 pm, Mar 05, 2021



December 16, 2020

To: Mr. Ben Wade

Colorado Water Conservation Board

1313 Sherman Street, Room 718

Denver, CO 80203

Grantee: Arkansas River Watershed Collaborative
Roundtable: Arkansas Basin Roundtable
Contract #: CMS# 121379, CTGG1 2019-2511
Approval: September 2018
NTP Date: January 7, 2019
Contact: Carol Ekarius, Acting Executive Director
carol.ekarius@co-co.org

Re: Monarch Pass Forest & Watershed Health Project Reimbursement #3
Reimbursement Request- \$116,262.25

Attached is the ARWC progress report and 2nd reimbursement request for the above referenced Monarch Pass Forest & Watershed Health Project. At this time, ARWC is requesting reimbursement in the amount of **\$116,262.25**, for the first invoices for implementation of the steep-slope cut to length logging operation. Total match for this report period is \$485,749.

In early 2020, ARWC negotiated the terms and executed a contract with Miller Timber Services, from Philomath, OR to complete the implementation of the steep slope, tethered cut-to-length (CTL) harvesting. This equipment is highly specialized and is currently rare in Colorado, thus we received no qualified bids from Colorado contractors. We consider this project a demonstration of the capability of this equipment and the possibilities for addressing fuels concerns on steep slopes in high priority areas, and we hope that the interest and exposure from this project generates demand for this type of treatment in Colorado and an investment from local contractors.



This year we contracted 185 acres to be completed over the summer and fall of 2020, this included sanitation harvesting in the Monarch Park Campground (30 acres) on low angle terrain, and 155 acres of steep slope salvage treatment. Due to a short operational season at such high elevations, the work is expected to take two seasons to complete. The units selected for harvest during 2020 were chosen for ease of access, allowing the contractor to become familiar with the terrain and site-specific challenges before tackling the more isolated and difficult units in 2021. Miller Timber arrived in early August, and ARWC and US Forest Service partners conducted a pre-work meeting to align expectations and ensure that operations meet contract specifications. Work began in the campground unit, so that the equipment could calibrate their equipment to the tree species on-site under relatively easy conditions. We were impressed at the maneuverability of this large 8-wheeled equipment within the narrow confines of the campsites, where numerous improvements must be protected, and the harvesting was completed without damage to the infrastructure.

After completing the campground, operations moved onto the steep slopes where the cable tethering and steel tracks were required for safety and to minimize the environmental impacts. Both ARWC and US Forest Service staff were pleased with the minimal impacts to soils, and the excellent condition of the remaining trees within the stand, with very little observed damage from breakage or tree rub. ARWC was responsible for ensuring compliance with the contract and US Forest service standards. This was accomplished through weekly site visits and post-treatment inspection plots. There were no major issues regarding compliance, which we credit to the open communication between ARWC, USFS and Miller Timber, but also to the excellent professionalism from Miller Timber. By November snow storms made operations more difficult, yet Miller was able to complete 183 acres of treatment before ceasing operations in mid-November. We met our goals for the 2020 season, save for a 2 acre unit that we determined would fit better operationally with the units for 2021.

The project delivered 101 log loads to the Montrose Forest Products mill in Montrose, CO. This comes out to nearly 2,500 tons, or the equivalent of 622,500 board feet of logs delivered to the mill. One log load, was purchased by ARWC for use in a local post-fire restoration project to help stabilize a small dam that was damaged in the Decker Fire (a CWCB funded project). In addition, commercial firewood processors were allowed into the campground to collect tops and logs that were not suitable for delivering to the mill. While the timber from this project is considered a



byproduct of the forest stewardship work, utilizing this wood provides a substantial economic benefit for the state of Colorado, and helps to support jobs and the viability of our forest industry. In addition to the steep slope timber harvesting, ARWC assisted with tree planting at the gravel pit reclamation, a watershed restoration project led by Trout Unlimited in 2019, and planted 1,200 trees with a crew US Forest Service employees. We have also placed a strong emphasis on outreach to both the public and natural resource professionals, so that we can raise awareness of this novel equipment and harvest system here in Colorado. We have hosted 4 onsite tours for forest managers, forest industry professionals, and stakeholders within the water community, with 35 participants. Tours were limited by COVID-19, as we were unable to host large groups and many interested parties were unable to travel .We plan on hosting additional tours in 2021. ARWC have also developed a short informational video on the project that we plan to distribute via social media, our website, and to stakeholders. And we are working with Monarch Ski Area to put up informational posters and share the video on their screens to further public education of this ongoing work.

Please contact me if you have any questions.

/s/ Carol Ekarius





10:43 AM

12/04/20

Accrual Basis

Arkansas River Watershed Collaborative
Transaction Detail By Account
 November 2020

Type	Date	Num	Name	Source Name	Memo	Amount
7300 · Contracts&Contractors						
7310 · Projects&Pgms						
7311 · LaborEquipContracts						
Bill	11/25/2020	0010688-IN	Monarch	Miller Timber Services, Inc.	CTL Logging Income-CO - Task 2 - Harves Unit 2 - 28 Acres - \$3514.38/a...	98,402.64
Bill	11/25/2020	0010688-IN	Monarch	Miller Timber Services, Inc.	CTL Logging Income-CO - Task 2 - Harvest Unit 3 - 13 Acres - \$3513.38/...	45,686.94
Total 7311 · LaborEquipContracts						144,089.58
7325 · Administrative Costs						
Gene...	11/30/2020	105	Monarch		5% Admin Fee - Miller Serv. - #0010688-IN	7,204.47
Total 7325 · Administrative Costs						7,204.47
Total 7310 · Projects&Pgms						151,294.05
Total 7300 · Contracts&Contractors						151,294.05
TOTAL						151,294.05

10:44 AM
12/04/20
Accrual Basis

Coalitions & Collaboratives, Inc. (COCO)
Payroll by Job

November 2020

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Source Name</u>	<u>Class</u>	<u>Qty</u>	<u>Billable Rate</u>	<u>Amount</u>
Monarch	Paycheck	11/15/2020	EFT	Adair, Carrie	Forest & Fuels	6.50	\$ 60.00	390.00
	Paycheck	11/15/2020	4028	Fuller, Chris S	Forest & Fuels	2.11667	\$ 60.00	127.00
	Paycheck	11/15/2020	EFT	Lerch, Andrew	Forest & Fuels	46.00	\$ 45.00	2,070.00
	Paycheck	11/30/2020	EFT	Adair, Carrie	Forest & Fuels	12.00	\$ 60.00	720.00
	Paycheck	11/30/2020	EFT	Lerch, Andrew	Forest & Fuels	8.50	\$ 45.00	382.50
	Paycheck	11/30/2020	EFT	Spinelli, Kate	Forest & Fuels	4.00	\$ 40.00	160.00
	Contract	11/30/2020		Ekarius, Carol	Forest & Fuels	17.56	\$ 85.00	1,492.60
Total Monarch								<u>5,342.10</u>
TOTAL								<u><u>5,342.10</u></u>

Colorado Water Conservation Board
Project Expenditure Schedule

Project Name: Monarch Pass Fire and Water
Project Manager: Ben Wade

Applicant: Arkansas River Watershed Collaborative
Address:

Contact: Carol Ekarius
Phone: (719) 748-1496
E-mail: carolekarius@co-co.org

CORE: CTGG1 2019-2511
VC #:
Grant Contract/PO No.: CTGG1 2019-2511
Authorization: \$403,739.00
Tax ID No.: Project Expiration:
12/31/2024 EFT Received

Invoice	Invoice Date	Description of Work	Amount Invoiced	Amount Approved	Total Billed to Date	Percent Complete	Funds Remaining
001	3/17/20	Task 3	\$72,703.30	\$72,703.30	\$72,703.30	18.01%	\$331,035.70
002	10/31/20	Task 2	\$171,523.00	\$171,523.00	\$244,226.30	60.49%	\$159,512.70
003	12/16/20	Task 2	\$116,262.25	\$116,262.25	\$360,488.55	89.29%	\$43,250.45
004	3/1/22	Tasks 2-3	\$43,250.45	\$43,250.45	\$403,739.00	100.00%	\$0.00

IN 2022-1105

Invoice to: Colorado Water Conservation Board
1313 Sherman St. Rm. 721
Denver, Co 80203
Attn: Ben Wade/ Craig Godbout

Ok to Pay (\$) **43,250.45 Final**

Project Name: Monarch Pass Forest & Watershed Health Project in the Arkansas River Basin

Contract Number: **CTGG1 2019-2511**

Grantee: **Arkansas River Watershed Collaborative**

Address: PO BOX 746, Lake

Phone No.: George, CO 80827

CWCB Contract or 719-221-8213

Purchase Order No.: CMS# 121379/**CTGG1 2019-2511**

Full Grant Amount: \$403,739

Date of Invoice: **3/1/2022**

Invoice #: **4B**

Project Manager: **Ben Wade**

Digitally signed by
Ben Wade

Date: 2022.03.08

13:02:42 -07'00'

Date Signed:

Section Chief:

**Kathryn
Weismiller**

Digitally signed by
Kathryn Weismiller

Date: 2022.03.11

08:16:27 -07'00'

Date Signed:

Task	Description	Total Budget/Grant	Previously Invoiced	Current Invoice	Remaining Total	Percent Complete
1	1. Prescriptions	\$0.00	\$0.00	\$0.00	\$0.00	
2	2. Fuels Treatment	\$326,350.00	\$287,785.25	\$38,564.75	\$0.00	100.0%
3	3. Gravel Pit	\$77,389.00	\$72,703.30	\$4,685.70	\$0.00	100.0%
4	4. Watershed Improvements	\$0.00	\$0.00	\$0.00	\$0.00	
5	5. Project Management	\$0.00	\$0.00	\$0.00	\$0.00	
6	6. Grant Administration	\$0.00	\$0.00	\$0.00	\$0.00	
TOTALS		\$403,739.00	\$360,488.55	\$43,250.45	\$0.00	

Project Update: See attached report

Submitted by: Carrie Adair

Title: Chief Operations Officer

Signature: Carrie Adair

Monarch
Monarch - Other

Type	Date	Num	Source Name	Class	Qty	Billable Rate	Amount
Paycheck	01/15/2021	EFT	Adair, Carrie	Forest & Fuels	14.00	\$ 65.00	910.00
Paycheck	01/15/2021	EFT	Lerch, Andrew	Forest & Fuels	16.00	\$ 50.00	800.00
Paycheck	01/15/2021	4093	Petkash, Maria E	Forest & Fuels	0.50	\$ 45.00	22.50
Paycheck	01/15/2021	EFT	Spinelli, Kate	Forest & Fuels	4.00	\$ 40.00	160.00
Paycheck	01/31/2021	EFT	Adair, Carrie	Forest & Fuels	8.00	\$ 65.00	520.00
Paycheck	01/31/2021	4095	Fuller, Chris S	Forest & Fuels	0.40	\$ 65.00	26.00
Paycheck	01/31/2021	EFT	Lerch, Andrew	Forest & Fuels	36.00	\$ 50.00	1,800.00
Paycheck	01/31/2021	4098	Petkash, Maria E	Forest & Fuels	4.75	\$ 45.00	213.75
Paycheck	01/31/2021	EFT	Spinelli, Kate	Forest & Fuels	1.00	\$ 40.00	40.00
Paycheck	02/15/2021	EFT	Adair, Carrie	Forest & Fuels	14.50	\$ 65.00	942.50
Paycheck	02/15/2021	3686	Fuller, Chris S	Forest & Fuels	0.40	\$ 65.00	26.00
Paycheck	02/15/2021	EFT	Lerch, Andrew	Forest & Fuels	40.00	\$ 50.00	2,000.00
Paycheck	02/15/2021	EFT	Lerch, Andrew	Forest & Fuels	4.00	\$ 50.00	200.00
Paycheck	02/15/2021	3689	Petkash, Maria E	Forest & Fuels	5.33333	\$ 45.00	240.00
Paycheck	02/15/2021	EFT	Spinelli, Kate	Forest & Fuels	9.00	\$ 40.00	360.00
Paycheck	02/28/2021	EFT	Adair, Carrie	Forest & Fuels	10.00	\$ 65.00	650.00
Paycheck	02/28/2021	3695	Fuller, Chris S	Forest & Fuels	0.45	\$ 65.00	29.25
Paycheck	02/28/2021	EFT	Lerch, Andrew	Forest & Fuels	46.00	\$ 50.00	2,300.00
Paycheck	02/28/2021	3700	Reis, Joy	Forest & Fuels	2.25	\$ 50.00	112.50
Paycheck	02/28/2021	EFT	Spinelli, Kate	Forest & Fuels	10.00	\$ 40.00	400.00
Paycheck	03/15/2021	EFT	Adair, Carrie	Forest & Fuels	5.00	\$ 65.00	325.00
Paycheck	03/15/2021	EFT	Lerch, Andrew	Forest & Fuels	31.00	\$ 50.00	1,550.00
Paycheck	03/15/2021	3707	Petkash, Maria E	Forest & Fuels	4.41667	\$ 45.00	198.75
Paycheck	03/15/2021	EFT	Spinelli, Kate	Forest & Fuels	5.00	\$ 40.00	200.00
Paycheck	03/31/2021	EFT	Adair, Carrie	Forest & Fuels	2.00	\$ 65.00	130.00
Paycheck	03/31/2021	EFT	Lerch, Andrew	Forest & Fuels	52.50	\$ 50.00	2,625.00
Paycheck	03/31/2021	EFT	Spinelli, Kate	Forest & Fuels	4.00	\$ 40.00	160.00
Paycheck	04/15/2021	EFT	Lerch, Andrew	Forest & Fuels	71.00	\$ 50.00	3,550.00
Paycheck	04/30/2021	EFT	Adair, Carrie	Forest & Fuels	7.00	\$ 65.00	455.00
Paycheck	04/30/2021	4158	Fuller, Chris S	Forest & Fuels	2.25	\$ 65.00	146.25
Paycheck	04/30/2021	EFT	Lerch, Andrew	Forest & Fuels	71.00	\$ 50.00	3,550.00
Paycheck	05/31/2021	EFT	Lerch, Andrew	Forest & Fuels	2.00	\$ 50.00	100.00
Paycheck	06/15/2021	EFT	Adair, Carrie	Forest & Fuels	2.00	\$ 65.00	130.00
Paycheck	06/15/2021	EFT	Lerch, Andrew	Forest & Fuels	33.75	\$ 50.00	1,687.50
Paycheck	06/15/2021	EFT	Springer, Theresa M	Forest & Fuels	1.00	\$ 50.00	50.00
Paycheck	06/30/2021	EFT	Lerch, Andrew	Forest & Fuels	30.00	\$ 50.00	1,500.00
Paycheck	07/15/2021	EFT	Adair, Carrie	Forest & Fuels	3.50	\$ 65.00	227.50
Paycheck	07/15/2021	EFT	Lerch, Andrew	Forest & Fuels	13.50	\$ 50.00	675.00
Paycheck	07/15/2021	EFT	Lerch, Andrew	Forest & Fuels	33.50	\$ 50.00	1,675.00
Paycheck	07/31/2021	EFT	Adair, Carrie	Forest & Fuels	2.00	\$ 65.00	130.00
Paycheck	07/31/2021	4299	Fuller, Chris S	Forest & Fuels	0.40	\$ 65.00	26.00

Total Monarch - Other

Total Monarch