

Recipient	Original	Transferred	Paid	Current Deadline	To CSFS Office	Extension Request Deadline
BOCO POS	345000	345000		3/31/2018	4/30/2018	1/30/2018
FourMile	162687.5	87929.98	9726.71	4/30/2018	5/30/2018	2/30/2018
Sunshine	16000	7093.75		5/31/2018	6/30/2018	3/30/2018
BOCO POS	31610	31610		5/31/2018	6/30/2018	3/30/2018
BOCO LU	1480000	182052.06		12/31/2019	1/31/2020	10/31/2019

FURWRM 2018

Funded

Grant #	Applicant	Project Name	County	Grant Funds Requested	Acres Requested	Grant Funds Awarded	Acres Awarded	CSFS Area	CSFS Field Office
29	Jefferson Conservation District	Chicken Creek Forestry Project	Jefferson	\$ 50,000.00	50.0	\$50,000.00	50.0	NE	Golden
6	Big Thompson Conservation District	Meadowdale Ranch	Larimer	\$ 192,465.00	195.0	\$100,000.00	101.0	NE	Fort Collins
41	Roxborough Park Foundation: Brian Lence General Manager	Roxborough Park west/south slope fuels reduction	Douglas	\$ 111,450.00	69.0	\$90,000.00	56.0	NE	Franktown
25	Fort Collins Conservation District	Fort Collins Conservation District: Northern Larimer County Projects	Larimer	\$ 161,100.00	237.0	\$100,000.00	147.0	NE	Fort Collins
40	Tim Romer	Deer Creek Coordinated Fuels Reduction Project	Park	\$ 98,775.00	117.5	\$98,775.00	117.5	NE	Golden
48	Tres Valles West Owners Association	Tres Valles West	Huerfano	\$ 40,000.00	50.0	\$40,000.00	50.0	SE	La Veta
58	Colorado Springs City Forestry	Bear Creek Region Fuels & Forest Health Capacity Building Grant Project	El Paso	\$ 5,000.00	0.0	\$5,000.00	0.0	SE	Woodland Park
65	Tri Lakes Monument Fire Protection District	Neighborhood Chipper Program	El Paso	\$ 51,000.00	0.0	\$51,000.00	0.0	SE	Woodland Park

Grant #	Applicant	Project Name	County	Grant Funds Requested	Acres Requested	Grant Funds Awarded	Acres Awarded	CSFS Area	CSFS Field Office
37	Red Feather Lakes Fire Protection District	Red Feather Lakes Wildfire Risk Mitigation Project	Larimer	\$ 15,790.00	49.5	\$15,790.00	49.5	NE	Fort Collins
52	Willow Springs Open Space Owners Association	Willow Springs Fuels Mitigation	Jefferson	\$ 22,721.60	18.5	\$22,721.60	18.5	NE	Golden
59	Costilla County	Costilla County Wildfire Mitigation and Biomass Utilization Project	Costilla	\$ 12,005.00	0.0	\$12,005.00	0.0	SW	Alamosa
11	Coalition for the Upper South Platte	Pikes Peak Watershed Protection and Forest Health Improvement Project	El Paso, Teller	\$ 100,000.00	100.0	\$50,000.00	50.0	SE	Woodland Park
46	Sunshine Fire Protection District	Sunshine FPD Fuels Reduction Project	Boulder	\$ 24,526.00	11.0	\$24,526.00	11.0	NE	Boulder
39	Redstone Canyon Association	Shrike Road Fuel Hazard Reduction Project	Larimer	\$ 18,500.00	20.0	\$18,500.00	20.0	NE	Fort Collins
62	El Paso County	Bear Creek Regional Park- Mastication Capacity Building	El Paso	\$ 4,400.00	0.0	\$4,400.00	0.0	SE	Woodland Park
30	Coalitions and Collaboratives, Inc.	Lake County Wildfire Mitigation Program	Lake	\$ 45,000.00	40.0	\$45,000.00	40.0	SW	Salida
51	West Region Wildfire Council/ San Juan Mountains Association	Taylor River Watershed Hazardous Fuels Reduction	Gunnison	\$ 78,375.00	75.0	\$78,375.00	75.0	SW	Gunnison

Grant #	Applicant	Project Name	County	Grant Funds Requested	Acres Requested	Grant Funds Awarded	Acres Awarded	CSFS Area	CSFS Field Office
55	Zapata Homeowners Association	Zapata Green Belt Fuels Mitigation	Alamosa	\$ 12,596.00	15.0	\$12,596.00	15.0	SW	Alamosa
31	Girl Scouts of Colorado	Magic Sky Ranch 2018	Larimer	\$ 15,000.00	100.0	\$15,000.00	100.0	NE	Fort Collins
45	Stonewall Fire Protection District	Purgatoire River Watershed Mitigation Project at NL SWA, Phase 3	Las Animas	\$ 25,750.00	20.0	\$25,750.00	20.0	SE	La Veta
12	Northern Colorado Water Conservancy District	Colorado - Big Thompson Headwaters Partnership Phase 5	Larimer	\$ 63,500.00	105.0	\$43,500.00	65.0	NE	Fort Collins
21	FireWise of Southwest Colorado/ San Juan Mountains Association	Southwest Colorado Community Risk Mitigation Projects	La Plata, Montezuma	\$ 39,930.00	40.0	\$39,930.00	40.0	SW	Durango
14	Costilla County	Costilla County Wildfire Mitigation and Biomass Utilization Project	Costilla	\$ 121,250.00	60.0	\$60,630.00	30.0	SW	Alamosa
24	Robert J Vannerson	FPLOA Fire Prevention and Control Mitigation Project #2	Costilla	\$ 50,000.00	60.0	\$50,000.00	60.0	SW	Alamosa
Capacity Building Grants						\$1,053,498.60	1,115.5		

FURWEM 2018

NOT FUNDED

Grant #	Applicant	Project Name	County	Grant Fund Requested	Acres Requested	CSFS Area	CSFS Field Office
50	West Region Wildfire Council/ San Juan Mountains Association	Comprehensive Risk Reduction	Delta, Gunnison, Hinsdale, Montrose, Ouray, San Miguel	\$ 123,530.00	140.0	SW	Montrose, Gunnison
20	Falls Creek Ranch Homeowners Association, Inc.	Falls Creek Ranch Healthy Forest Restoration	La Plata	\$ 21,000.00	33.0	SW	Durango
7	Black Forest Together, Inc.	2018 Black Forest Community Resiliency and Restoration Project	El Paso	\$ 115,000.00	125.0	SE	Woodland Park
10	Coalition for the Poudre River Watershed	Achieving landscape scale hazardous fuels reduction in Elkhorn Cr Drainage	Larimer	\$ 154,145.81	615.0	NE	Fort Collins
8	Boulder County Parks and Open Space	Boulder County Heil- Lichen Fuels Reduction & Forest Health Project 2018	Boulder	\$ 123,000.00	162.0	NE	Boulder
13	Colorado Springs Fire Department	City of Colorado Springs Wildfire Mitigation	El Paso	\$ 70,000.00	87.3	SE	Woodland Park
35	Pinewood Lake Fire Protection District	Pinewood Reservoir Thinning on Green Mountain	Larimer	\$ 3,000.00	3.0	NE	Fort Collins
2	American Federation of Human Rights/Town of Larkspur	The Perry Park Avenue Fire Mitigation Partnership Project	Douglas	\$ 15,775.00	28.0	NE	Franktown
63	Falls Creek Ranch Homeowners Association, Inc.	Falls Creek Ranch Fuels Loader	La Plata	\$ 28,000.00	0.0	SW	Durango
64	Robert J Vannerson	FPLOA Fire Prevention and Control Mitigation Project #3 - Capacity Building	Costilla	\$ 65,000.00	0.0	SW	Alamosa
18	City and County of Denver	Bell Park/Evergreen WUI Wildfire Risk Mitigation	Jefferson	\$ 100,000.00	100.0	NE	Golden

33	Perry Park Metropolitan District	Perry Park Haystack Ranch	Douglas	\$ 207,900.00	270.0	NE	Franktown
5	El Paso County/Colorado Springs City Forestry	Bear Creek Region Fuels & Forest Health Projects	El Paso	\$ 143,750.00	100.0	SE	Woodland Park
28	Grand County Wildfire Council	Fire Adapted Grand County	Grand	\$ 80,000.00	250.0	NW	Granby
34	Barb Saenger	PineRidge HOA Defensible Space Project	Douglas	\$ 85,000.00	45.0	NE	Franktown
56	Aspen Camp of the Deaf and Hard of Hearing	Aspen Camp Fuels Reduction Project Phase III	Pitkin	\$ 4,115.00	0.0	NW	Grand Junction
54	Woodside Park Firewise Committee	Woodside Park Mitigation	Park	\$ 20,000.00	50.0	NE	Golden
27	Ronald L. Biggers	City of Glenwood Springs, Glen Cave Advent Pk, Oasis Ck Sub	Garfield	\$ 63,500.00	120.0	NW	Grand Junction
44	Spanish Peaks-Purgatoire River Conservation District	North Fork Ranch HOA- Las Animas County #1 Mastication	Las Animas	\$ 25,355.00	54.0	SE	La Veta
53	Woodmoor Improvement Association	2018 Woodmoor Wildfire Fuel Reduction Project	El Paso	\$ 52,000.00	50.0	SE	Woodland Park
66	Zapata Homeowners Association	Fuel Reduction Equipment	Alamosa	\$ 50,000.00	0.0	SW	Alamosa
1	Adventures in Youth Missions	AIYM for Alamosa River	Conejos	\$ 37,500.00	25.0	SW	Alamosa
4	Baca Grande Property Owners Association	Baca Grande, South Crestone Creek Greenbelt Mitigation Project	Saguache	\$ 25,000.00	25.0	SW	
15	Kundalini Fire Management	KFM-Crestone Mountain Firewise Community Forest Restoration Project	Saguache	\$ 17,000.00	24.0	SW	
57	City of Trinidad	Purgatoire Watershed Mitigation	Las Animas	\$ 9,072.50	0.0	SE	La Veta

38	Red Rock Ranch HOA	Red Rock Ranch Fire Break	El Paso	\$ 6,700.00	45.0	SE	Woodland Park
16	Crystal Park Homeowner Association	Crystal Park Road Fuel Break	El Paso	\$ 95,000.00	30.0	SE	Woodland Park
47	Timberdale Ranch Owners Association	Timberdale Ranch 2017-2018 Fire Mitigation Project	La Plata	\$ 8,625.00	36.0	SW	Durango
22	FireWise of Southwest Colorado/ San Juan Mountains Association	FireWise Mitigation Incentive Programs	Archuleta, Dolores, La Plata, Montezuma, San Juan	\$ 118,250.00	150.0	SW	Durango
19	Elk Creek Fire Protection District	Elk Creek Fuel Module	Jefferson	\$ 100,000.00	100.0	NE	Golden
3	Aspen Camp of the Deaf and Hard of Hearing	Aspen Camp	Pitkin	\$ 20,136.00	17.0	NW	Grand Junction
43	Shwayder Camp of Temple Emanuel	Shwayder Camp Fire Protection	Clear Creek	\$ 63,550.00	26.0	NE	Golden
26	Glen Haven Association, Inc.	Glen Haven Fuels Reduction/Chipping Project	Larimer	\$ 9,000.00	30.0	NE	Fort Collins
49	Wahatoya Firewise Community	Wahatoya Mitigation Project	Huerfano	\$ 34,072.72	22.0	SE	La Veta
32	South Middle Creek Homeowners Association	Middle Creek Fuel Break	Huerfano	\$ 10,000.00	20.0	SE	La Veta
9	Saws & Slaws, Inc.	Coal Creek Canyon Saws & Slaws	Boulder	\$ 30,000.00	40.0	NE	Boulder
17	Cuerno Verde Owners Association	Cuerno Verde Owners Association Fire Mitigation	Custer	\$ 149,750.00	175.0	SE	Canon City
60	Cuerno Verde Owners Association	Cuerno Verde Fire Mitigation	Custer	\$ 2,750.00	0.0	SE	Canon City

23	Floyd Hill Area Property Owners' Association	The Floyd Hill area CWPIP 2018 Wildfire Mitigation Project	Clear Creek, Jefferson	\$ 6,330.00	34.0	NE	Golden
61	Matt Gadbois, Steamboat Association Management	Eaglepointe Townhomes Fire Mitigation	Routt	\$ 390.19	0.0	NW	Steamboat Springs
36	Belinda Biddle	Pole Hill Community	Larimer	\$ 54,750.00	73.0	NE	Fort Collins
				\$ 2,347,947.22			



5060 Campus Delivery
Fort Collins, CO 80523-5060
(970) 491-6303
Fax: (970) 491-8645

March 30, 2018

Bridgette McCarthy
Boulder County Parks and Open Space
5201 St. Vrain Road
Longmont, CO 80503

Dear Bridgette McCarthy,

On March 22, 2018 an extension request for **Round 3 Wildfire Risk Reduction Grant Program Boulder County Defensible Space for Public Facilities- Parks and Open Space** was submitted to the Colorado State Forest Service.

After reviewing the request, the CSFS approves an extension of the project end date to complete the project as described in the original approved Scope of Work. The project must be completed and certified by your CSFS Supervisory Forester **no later than May 31, 2018**. The final reimbursement request with your signature and cost documentation must be received by the CSFS Supervisory Forester no later than **June 29, 2018**.

Sincerely,

Diana Selby
Interim Manager of Program Delivery
Forest Planning and Implementation Division

CC: Allen Owen

DUE 1ST
DUE 3RD

BCPOS - McARTHUR
1. 345,000 3/31/18
2. 31,610 5/31/18



5060 Campus Delivery
Fort Collins, CO 80523-5060
(970) 491-6303
Fax: (970) 491-8645

January 19, 2018

Dear Wildfire Risk Reduction Grant (WRRG) Grantees,

As you are aware, the administration of the WRRG program, including all existing grants and agreements, was transferred from the Colorado Department of Natural Resources (DNR) to the Colorado State Forest Service (CSFS), effective January 1, 2018. All remaining balances in the WRRG fund are currently being transferred to the CSFS and will be available for processing and releasing reimbursement payments in early February 2018.

In order to keep the transition as smooth as possible, the CSFS will utilize a reimbursement process and forms similar to those used by DNR.

Reimbursements

To request reimbursement(s), complete the attached Excel form "Exhibit C Reimbursement Form_November 2017" and submit to your local CSFS Field Office along with all cost and match documentation.

Documentation for all expenses (actual costs and values of items that are not out-of-pocket expenses) and match for the purposes set forth in the project documents from DNR (i.e. award notification, scope of work, etc.) is required. Grant recipients must certify that all expenses and match are true and accurate. Original signatures are required on reimbursement requests.

In-kind activities will be documented using the current volunteer rate at the time the work was completed. The current volunteer rate for 2018 is \$25.97.

All documentation will be forwarded to the CSFS state office for processing.

Final Reimbursement/Closeout Report

At the completion of the project, final reimbursement requests must include the attached "Wildfire Risk Reduction Grant-Final Reporting Form_Nov._2017."

A CSFS forester will view the project and certify the final reporting form for submission to the CSFS state office for processing.

Extensions

This funding may be extended at the discretion of CSFS Program Manager. Requests for extensions must be made in writing **at least 90 days** before the award end date. Requests must be sent to the local CSFS Field Office Forester and include: why an extension is needed, new timeline for completion, and changes to the Scope of Work (deliverables) if applicable. The CSFS Field Office will review and forward to the appropriate Program Manager for approval. Approvals will be given in writing to the award recipient.

Records transferred to the CSFS from DNR indicate there are two grants transferring including: **\$345,000 remaining of the \$345,000 grant award and a current deadline of 3/31/2018**, and **\$31,610 remaining of the \$31,610 grant award and a current deadline of 5/31/2018**. Projects must be completed and certified by your CSFS Field Office Forester no later than close of business on the current deadline. The final reimbursement request with your signature and cost documentation must be received by the CSFS Field Office Forester no later than one month past the deadline (4/30/2018 and 6/30/2018 respectively).

For future reference your CSFS Field Office Forester is Allen Owen, who can be reached at 303-823-5774 or Allen.Owen@colostate.edu.

Thank you for your interest in reducing hazardous fuels and creating resilient forests and communities.

Sincerely,



Diana Selby
State Lands Program Specialist

Enclosures: Exhibit C Reimbursement Form_November 2017
Wildfire Risk Reduction Grant-Final Reporting Form_Nov._2017

CC: Allen Owen
Sarah Drinkwine



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Thank you for your interest in reducing hazardous fuels and creating resilient forests and communities.

Sincerely,



Diana Selby
State Lands Program Specialist

Enclosures: Exhibit C Reimbursement Form_November 2017
Wildfire Risk Reduction Grant-Final Reporting Form_Nov._2017

CC: Allen Owen
Sarah Drinkwine

DUE LAST
5th

BOCO-WEBSTER
\$182,052.06
12/31/2019



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Fort Collins, CO 80523-5060
(970) 491-6303
Fax: (970) 491-8645

January 19, 2018

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Records transferred to the CSFS from DNR indicate there is **\$182,052.06** remaining of the **\$1,480,000.00** grant award and the **current deadline is 12/31/2019**. Projects must be completed and certified by your CSFS Field Office Forester no later than close of business on **12/31/2019**. The final reimbursement request with your signature and cost documentation must be received by the CSFS Field Office Forester no later than **01/31/2020**.

For future reference your CSFS Field Office Forester is Allen Owen, who can be reached at 303-823-5774 or Allen.Owen@colostate.edu.

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Sincerely,



Diana Selby
State Lands Program Specialist

Enclosures: Exhibit C Reimbursement Form_November 2017
Wildfire Risk Reduction Grant-Final Reporting Form_Nov._2017

CC: Allen Owen
Sarah Drinkwine

DOE 200

FOUR MILE - Littlefield
\$87,929.98
4/30/2018

Zach called 2/1/18
won't be the last reimbursement
request, but the next one
will, and, will leave some
money on the table.



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Fort Collins, CO 80523-5060
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Records transferred to the CSFS from DNR indicate there is **\$87,929.98** remaining of the **\$162,687.50** grant award and the current deadline is **4/30/2018**. Projects must be completed and certified by your CSFS Field Office Forester no later than close of business on **4/30/2018**. The final reimbursement request with your signature and cost documentation must be received by the CSFS Field Office Forester no later than **5/30/2018**.

For future reference your CSFS Field Office Forester is Allen Owen, who can be reached at 303-823-5774 or Allen.Owen@colostate.edu.

Thank you for your interest in reducing hazardous fuels and creating resilient forests and communities.

Sincerely,



Diana Selby
State Lands Program Specialist

Enclosures: Exhibit C Reimbursement Form_November 2017
Wildfire Risk Reduction Grant-Final Reporting Form_Nov._2017

CC: Allen Owen
Sarah Drinkwine

EXHIBIT C
WILDFIRE RISK REDUCTION GRANT PROGRAM - REIMBURSEMENT FORM

In order to receive reimbursement, you **must** provide documentation supporting your costs. Reimbursement requests must be accompanied by receipts for actual costs (out of pocket expenses) incurred by the recipient. Other costs incurred by the applicant and/or donated by other resources includes expenses for goods, services and labor necessary for project implementation.

PO/Contract Number:

Invoice Number:

1. Project Name: Four Mile FPD Defensible Space and Hazardous Fuels Reduction Project	3. Reimbursement Request: \$7873.58
2. Total Award Amount: \$162,687.50	4. Reimbursement Amount to Date (including this request): \$82,631.11
5. Make Payment To: Four Mile Fire Protection District Name: Attn: Zach Littlefield Address: 1740 Fourmile Canyon Drive Boulder, CO 80302	6. Period of Performance (Project Period): From: 11/16/2017-01/26/2018 To:

7. **Accomplishments:** Please provide a description of accomplishments that meet the requirements listed in the project Statement of Work. Please be specific and report numbers such as acres treated, number of homes with new defensible space, amount of slash collected, equipment purchased, etc., for which the award was granted.

Up to five sets of before and after photos must be included showing the treatment areas for which you are seeking reimbursement. If you are treating multiple areas please include pictures that most accurately represent the project's status.

Attach additional sheets as necessary.

See FEMA form attached to email.

8. I certify that to the best of my knowledge this report is correct and complete, and that all outlays reported are for the purposes set forth in the project documents (i.e. award notification, scope of work, etc.). All expenses and all cost-share are true and accurate.

Grant Recipient Signature: _____

Date: _____

2/1/18

9. Funding is available and request is approved for reimbursement.

CSFS Program Specialist Signature: _____

Date: _____

NOTE: In order to receive the final reimbursement of your grant award, the CSFS must receive your final report and documentation providing proof of full match requirements. Until each requirement is fulfilled, the CSFS will withhold the following from the final reimbursement:

- 5 percent of the grant award until the final report is received, and,
- 10 percent of the grant award until complete documentation of match requirements is received.

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT LABOR SUMMARY RECORD

PAGE 1 OF 1

O.M.B. No. 16W-0017
Expires December 31, 2011

APPLICANT Four Mile Fire Protection District	PA ID NO. FEMA DR-4145 HMGP	PROJECT NO. 60-R	DISASTER Historic Flooding of 2013
LOCATION/SITE Four Mile Fire Protection District	CATEGORY Labor / Project Mgmt	PERIOD COVERING 11/16/17 - 11/24/17	

DESCRIPTION OF WORK PERFORMED

11/16 - Remaining Dspace Recon/Planning/customer scheduling + communication
11/17 - RFR 16/emails/subcontractor billing + scheduling (EL)
11/17 - (SL/PO) 204 Gold Run Dspace
11/20/21 - Dspace 7336 Fourmile
11/22 - Dspace 99 Arroyo Chico
11/24

NAME	JOB TITLE	DATES AND HOURS WORKED EACH WEEK							COSTS				
		DATE	11/16	11/17	11/20	11/21	11/22	11/24	TOTAL HOURS	HOURLY RATE	BENEFIT RATE/HR	TOTAL HOURLY RATE	TOTAL COSTS
NAME Zach Littlefield	JOB TITLE Lieutenant	REG.	8	8	8	8	8	8	48	\$31.07	\$14.01	\$45.08	2163.84
		O.T.	X	X	X	X	X	X	X	\$46.61	\$21.00	\$67.61	X
NAME Shanti Leasure	JOB TITLE Engine Boss	REG.	8	8	8	8	8	8	48	\$23.37	\$10.54	\$33.91	1621.68
		O.T.	X	X	X	X	X	X	X	\$35.06	\$15.80	\$50.86	X
NAME Paul Dennison	JOB TITLE FFT1	REG.	X	8	8	8	X	8	32	\$19.55	\$8.81	\$28.36	907.52
		O.T.	X	X	X	X	X	X	X	\$29.33	\$13.21	\$42.54	X
NAME Hans Scott	JOB TITLE FAL3	REG.	X	X	X	8	8	X	16	\$16	X	\$16	256
		O.T.	X	X	X	X	X	X	X	X	X	X	X

TOTAL COSTS FOR FORCE ACCOUNT LABOR REGULAR TIME


\$4955.04

TOTAL COST FOR FORCE ACCOUNT LABOR OVERTIME

\$ X

I CERTIFY THAT THE INFORMATION ABOVE WAS OBTAINED FROM PAYROLL RECORDS, INVOICES, OR OTHER DOCUMENTS THAT ARE AVAILABLE FOR AUDIT.

CERTIFIED

 Zach Littlefield

TITLE
Captain

DATE
1/10/18

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT LABOR SUMMARY RECORD

PAGE 1 OF 1

O.M.B. No. 1600-0017
Expires December 31, 2011

APPLICANT
Four Mile Fire Protection District

PA ID NO.
FEMA DR-4145 HMGP

PROJECT NO.
60-R

DISASTER
Historic Flooding of 2013

LOCATION/SITE
Four Mile Fire Protection District

CATEGORY
Labor

PERIOD COVERING

11/27/17 - 12/8/17

DESCRIPTION OF WORK PERFORMED

11/27/17 - Dspace 10466 Fairmile Canyon Dr.

11/28/17 - Dspace 16 Camino Bosque

11/30-12/5 Dspace 93 Camino Bosque

12/6 - Dspace 95 Camino Bosque

12/8+12/17 - Dspace 7315 FMC

NAME	JOB TITLE	DATES AND HOURS WORKED EACH WEEK								COSTS				
		DATE	11/27	11/28	11/30	12/1	12/5	12/6	12/8	TOTAL HOURS	HOURLY RATE	BENEFIT RATE/HR	TOTAL HOURLY RATE	TOTAL COSTS
Zach Littlefield		REG.	8	8	8	8	8	8	8	56	\$31.07	\$14.01	\$45.08	2524.48
Lieutenant		O.T.	X	X	X	X	X	X	X	X	\$40.61	\$21.00	\$67.61	X
Shandi Leasure		REG.	8	8	8	8	8	8	8	56	\$23.37	\$10.54	\$33.91	1898.96
Engine Boss		O.T.	X	X	X	X	X	X	X	X	\$35.06	\$15.00	\$50.06	X
Paul Donnison		REG.	X	X	8	8	8	8	8	40	\$19.55	\$8.81	\$28.36	1134.40
FFT1		O.T.	X	X	X	X	X	X	X	X	\$29.33	\$13.21	\$42.54	X
Hans Scott		REG.	X	X	X	8	8	8	8	32	\$16	X	X	512-
FFT1		O.T.	X	X	X	X	X	X	X	X	X	X	X	X

TOTAL COSTS FOR FORCE ACCOUNT LABOR REGULAR TIME

\$6069.84

TOTAL COST FOR FORCE ACCOUNT LABOR OVERTIME

\$0

I CERTIFY THAT THE INFORMATION ABOVE WAS OBTAINED FROM PAYROLL RECORDS, INVOICES, OR OTHER DOCUMENTS THAT ARE AVAILABLE FOR AUDIT.

CERTIFIED: Zach Littlefield

TITLE: Captain

DATE: 1/10/18

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT LABOR SUMMARY RECORD

PAGE 1 OF 1

O.M.B. No. 1600-0017
Expires December 31, 2011

APPLICANT Four Mile Fire Protection District	PA ID NO. FEMA DR-4145 HMOP	PROJECT NO. 60-R	DISASTER Historic Flooding of 2013
LOCATION/SITE Four Mile Fire Protection District	CATEGORY Labor	PERIOD COVERING 12/20-1/9/18	

DESCRIPTION OF WORK PERFORMED

12/20-12/22 - Dspace 6149 FMC
1/3-1/9 - Dspace 88 Arroyo Chico

NAME		DATES AND HOURS WORKED EACH WEEK							COSTS				
JOB TITLE	DATE	12/20	12/21	12/22	1/3	1/4	1/9	X	TOTAL HOURS	HOURLY RATE	BENEFIT RATE/HR	TOTAL HOURLY RATE	TOTAL COSTS
NAME	REG.	8	8	8	8	8	8	X	48	\$31.87	\$14.01	\$45.88	\$2163.84
Zach Littlefield													
JOB TITLE	O.T.	X	X	X	X	X	X	X	X	\$46.61	\$21.00	\$67.61	X
Lieutenant													
NAME	REG.	8	8	8	8	8	8	X	48	\$23.37	\$10.54	\$33.91	\$1621.68
Shanti Leasure													
JOB TITLE	O.T.	X	X	X	X	X	X	X	X	\$35.06	\$15.80	\$50.86	X
Engine Boss													
NAME	REG.	8	8	8	8	8	8	X	48	\$19.55	\$8.81	\$28.36	\$1361.28
Paul Dennison													
JOB TITLE	O.T.	X	X	X	X	X	X	X	X	\$29.33	\$13.21	\$42.54	X
FFT1													
NAME	REG.	8	X	X	X	X	X	X	8	\$16	X	X	\$128-
Hans Scott													
JOB TITLE	O.T.	X	X	X	X	X	X	X	X	X	X	X	X
FFT1													

TOTAL COSTS FOR FORCE ACCOUNT LABOR REGULAR TIME

\$5280.80

TOTAL COST FOR FORCE ACCOUNT LABOR OVERTIME

\$X

I CERTIFY THAT THE INFORMATION ABOVE WAS OBTAINED FROM PAYROLL RECORDS, INVOICES, OR OTHER DOCUMENTS THAT ARE AVAILABLE FOR AUDIT.

CERTIFIED

[Signature]

Zach Littlefield

TITLE
Captain

DATE
1/10/18

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT LABOR SUMMARY RECORD

PAGE 1 OF 1

O.M.B. No. 1600-0017
Expires December 31, 2011

APPLICANT Four Mile Fire Protection District	PA ID NO. FEMA DR-4145 HMGP	PROJECT NO. 60-R	DISASTER Historic Flooding of 2013
LOCATION/SITE Four Mile Fire Protection District	CATEGORY Labor	PERIOD COVERING 1/17-1/26/18	
DESCRIPTION OF WORK PERFORMED 1/17 - 5901 Fourmile Cng Drive Dspace 1/18 - 10600 Fourmile Cng Drive Dspace 1/19 - 10602 Fourmile Cng Drive Dspace 1/22 - Chainsaw repair, Preventative Maintenance, ATV oil change, winch oil change, air filters, ATV tire repair. 1/25 + 1/26 - 1693 Gold Run Road Dspace			

NAME		DATES AND HOURS WORKED EACH WEEK							COSTS				
JOB TITLE	DATE	1/17	1/18	1/19	1/22	1/25	1/26	X	TOTAL HOURS	HOURLY RATE	BENEFIT RATE/HR	TOTAL HOURLY RATE	TOTAL COSTS
NAME	REG.	8	8	8	8	8	8	X	48	\$31.07	\$14.01	\$45.08	2163.84
Zach Littlefield													
JOB TITLE	O.T.	X	X	X	X	X	X	X	X	\$46.61	\$21.00	\$67.61	X
Lieutenant													
NAME	REG.	8	8	8	8	8	8	X	48	\$23.37	\$10.54	\$33.91	1627.68
Shanli Leasure													
JOB TITLE	O.T.	X	X	X	X	X	X	X	X	\$35.06	\$15.80	\$50.86	X
Engine Boss													
NAME	REG.	8	8	8	8	8	8	X	48	\$19.55	\$0.01	\$20.36	1361.28
Paul Dennison													
JOB TITLE	O.T.	X	X	X	X	X	X	X	X	\$29.33	\$13.21	\$42.54	X
FFT1													
NAME	REG.	X	X	8	X	X	8	X	16	\$16	X	X	256
Kyle Holsinger													
JOB TITLE	O.T.	X	X	X	X	X	X	X	X	X	X	X	X
FFT1/FALB													

TOTAL COSTS FOR FORCE ACCOUNT LABOR REGULAR TIME

\$5408.80

TOTAL COST FOR FORCE ACCOUNT LABOR OVERTIME

\$ X

I CERTIFY THAT THE INFORMATION ABOVE WAS OBTAINED FROM PAYROLL RECORDS, INVOICES, OR OTHER DOCUMENTS THAT ARE AVAILABLE FOR AUDIT.

CERTIFIED

Zach Littlefield

TITLE

Captain

DATE

1/26/18

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT EQUIPMENT SUMMARY RECORD

PAGE 1 OF 1

O.M.B. No. 1600-0017
Expires April 30, 2013


APPLICANT Four Mile Fire Protection District	PA ID NO. FEMA DR-4145 HMGP	PROJECT NO. 60-R	DISASTER Historic Flooding of September 2013
LOCATION/SITE Four Mile Fire Protection District	CATEGORY Equipment	PERIOD COVERING 11/17 - 11/29/17	

DESCRIPTION OF WORK PERFORMED

11/17 - Dspace 204 Bold Run
11/20 - Dspace 7336 Four Mile
11/24
(11/22 - Dspace 99 Arroyo Chico)
11/25

TYPE OF EQUIPMENT		OPERATOR'S NAME	DATES AND HOURS USED EACH DAY							COSTS			
INDICATE SIZE, CAPACITY, HORSEPOWER, MAKE AND MODEL AS APPROPRIATE	EQUIPMENT CODE NUMBER		DATE	11/17	11/20	11/21	11/22	11/24	X	X	TOTAL HOURS	EQUIPMENT RATE	TOTAL COST
Chainsaw	N/A	Zach Littlefield	HOURS	X	Day	Day	Day	Day	X	X	4 Days	\$22/Day	88
Chainsaw	N/A	Shantel Leasure	HOURS	X	Day	Day	Day	1	X	X	4 Days	\$22/Day	88
Chainsaw	N/A	Paul Dennis	HOURS	X	Day	Day	Day	1	X	X	4 Days	\$22/Day	88
ATV	4653	Four Mile Fire Crew	HOURS	X	Day	Day	Day	1	X	X	4 Days	\$33/Day	132
Trailer	N/A	↓	HOURS	X	1	1	1	1	X	X	1	\$24/Day	96
One Ton Truck	4652		HOURS	X	1	1	1	1	X	X	1	\$76/Day	304
Polesaw	N/A		HOURS	X	1	1	1	1	X	X	1	\$22/Day	88
Captain Winch & Rigging Equipment	N/A		HOURS	X	1	1	1	1	X	X	1	\$53/Day	212
GRAND TOTAL													1096

I CERTIFY THAT THE ABOVE INFORMATION WAS OBTAINED FROM PAYROL RECORDS, INVOICES, OR OTHER DOCUMENTS THAT ARE AVAILABLE FOR AUDIT.

CERTIFIED  Zach Littlefield	TITLE Captain	DATE 11/10/18
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DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT EQUIPMENT SUMMARY RECORD

PAGE 1 OF 1

O.M.B. No. 1680-0017
Expires April 30, 2013

APPLICANT Four Mile Fire Protection District	PA ID NO. FEMA DR-4145 HMGP	PROJECT NO. 60-R	DISASTER Historic Flooding of September 2013
LOCATION/SITE Four Mile Fire Protection District	CATEGORY Equipment	PERIOD COVERING 11/27 - 12/8/17	

DESCRIPTION OF WORK PERFORMED

11/27/17 - Dspace 10466 Fournie Cng Dr.
11/28/17 - Dspace 16 Camino Bosque
11/30/17 - 12/5/17 Dspace 93 Camino Bosque
12/6/17 - Dspace 95 Camino Bosque
12/8/17 - Dspace 7015 FMC

TYPE OF EQUIPMENT		OPERATOR'S NAME	DATES AND HOURS USED EACH DAY								COSTS		
INDICATE SIZE, CAPACITY, HORSEPOWER, MAKE AND MODEL AS APPROPRIATE	EQUIPMENT CODE NUMBER		DATE	11/27	11/28	11/30	12/1	12/5	12/6	12/8	TOTAL HOURS	EQUIPMENT RATE	TOTAL COST
Chainsaw	N/A	Zach Littlefield	HOURS	Day	Day	Day	Day	Day	Day	Day	7 Days	\$22/Day	154
Chainsaw	N/A	Shanti Leawfe	HOURS	Day	Day						7 Days	\$22/Day	154
Chainsaw	N/A	Paul Demisan	HOURS	X	X						5 Days	\$22/Day	110
ATV	4653	Four Mile Fire Crew	HOURS	Day	Day						7 Days	\$33/Day	231
Trailer	N/A		HOURS									\$24/Day	168
One Ton Truck	4062		HOURS									\$76/Day	532
Polesaw	N/A		HOURS									\$22/Day	154
Capstan Winch & Rigging Equipment	N/A		HOURS									\$53/Day	371
GRAND TOTAL													1874

I CERTIFY THAT THE ABOVE INFORMATION WAS OBTAINED FROM PAYROL RECORDS, INVOICES, OR OTHER DOCUMENTS THAT ARE AVAILABLE FOR AUDIT.

CERTIFIED  Zach Littlefield	TITLE Captain	DATE 1/10/18
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DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT EQUIPMENT SUMMARY RECORD

PAGE 1 OF 1

O.M.B. No. 1640-0017
Expires April 30, 2013

APPLICANT
Four Mile Fire Protection District

PA ID NO.
FEMA DR-4145 HMGP

PROJECT NO.
60-R

DISASTER
Historic Flooding of September 2013

LOCATION/SITE
Four Mile Fire Protection District

CATEGORY
Equipment


PERIOD COVERING
12/20 - 1/9/18

DESCRIPTION OF WORK PERFORMED

12/20-12/22 - Dspace 6149 FMC
1/3-1/9 - Dspace 88 Arroyo Chico

TYPE OF EQUIPMENT		OPERATOR'S NAME	DATES AND HOURS USED EACH DAY								COSTS			
INDICATE SIZE, CAPACITY, HORSEPOWER, MAKE AND MODEL AS APPROPRIATE	EQUIPMENT CODE NUMBER		DATE	12/20	12/21	12/22	1/3	1/4	1/9	X	TOTAL HOURS	EQUIPMENT RATE	TOTAL COST	
Chainsaw	N/A	Zach Littlefield	HOURS	Day	Day	Day	Day	Day	Day	1	6 Days	\$22/Day	132	
Chainsaw	N/A	Shant; Lease	HOURS	1	1	1	1	1	1	1		\$22/Day	132	
Chainsaw	N/A	Paul Dennis	HOURS	1	1	1	1	1	1	1		\$22/Day	132	
ATV	4653	Four Mile Fire Crew	HOURS	1	1	1	1	1	1	1		\$33/Day	198	
Trailer	N/A	↓	HOURS	1	1	1	1	1	1	1		\$24/Day	144	
One Ton Truck	4062		HOURS	1	1	1	1	1	1	1	1		\$70/Day	456
Polosaw	N/A		HOURS	1	1	1	1	1	1	1	1		\$22/Day	132
Captain Winch & Rigging Equipment	N/A		HOURS	✓	✓	✓	✓	✓	✓	✓	✓		\$53/Day	318
GRAND TOTAL													1644	

I CERTIFY THAT THE ABOVE INFORMATION WAS OBTAINED FROM PAYROL RECORDS, INVOICES, OR OTHER DOCUMENTS THAT ARE AVAILABLE FOR AUDIT.

CERTIFIED  Zach Littlefield

TITLE Captain

DATE 1/10/18

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT EQUIPMENT SUMMARY RECORD

PAGE 1 OF 1

O.M.B. No. 1600-0017
Expires April 30, 2013

APPLICANT
Four Mile Fire Protection District

PA ID NO.
FEMA DR-4145 HMGP

PROJECT NO.
60-R

DISASTER
Historic Flooding of September 2013

LOCATION/SITE
Four Mile Fire Protection District

CATEGORY
Equipment

PERIOD COVERING

1/17/18 - 1/26/18

DESCRIPTION OF WORK PERFORMED

1/17 - 5901 Farmile Cuy Drive Dspace
1/18 - 10600 Farmile Cuy Drive Dspace
1/19 - 10602 Farmile Cuy Drive Dspace

1/25 + 1/26 - Dspace 1693 Gold Run Road

TYPE OF EQUIPMENT		OPERATOR'S NAME	DATES AND HOURS USED EACH DAY							COSTS			
INDICATE SIZE, CAPACITY, HORSEPOWER, MAKE AND MODEL AS APPROPRIATE	EQUIPMENT CODE NUMBER		DATE	1/17	1/18	1/19	1/22	1/25	1/26	X	TOTAL HOURS	EQUIPMENT RATE	TOTAL COST
Chainsaw	N/A	Zach Littlefield	HOURS	Day	DAY	Day	X	Day	Day	X	5 Days	\$22/Day	110
Chainsaw	N/A	Shanti Leasure	HOURS				X			X		\$22/Day	110
Chainsaw	N/A	Paul Dennis	HOURS				X			X		\$22/Day	110
ATV	4683	Four Mile Fire Crew	HOURS				X			X		\$33/Day	165
Trailer	N/A	↓	HOURS				X			X		\$24/Day	120
One Ton Truck	4062		HOURS				X			X		\$76/Day	380
Polesaw	N/A		HOURS				X			X		\$22/Day	110
Captain Winch & Rigging Equipment	N/A		HOURS	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$53/Day
GRAND TOTAL													1370

I CERTIFY THAT THE ABOVE INFORMATION WAS OBTAINED FROM PAYROL RECORDS, INVOICES, OR OTHER DOCUMENTS THAT ARE AVAILABLE FOR AUDIT.

CERTIFIED

[Signature] Zach Littlefield

TITLE

Captain

DATE

1/25/18

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT LABOR SUMMARY RECORD

PAGE 1 OF 1

O.M.B. No. 1660-0017
Expires December 31, 2011

APPLICANT Four Mile Fire Protection District	PAID NO. FEMA DR-4145 HMGP	PROJECT NO. 60-R	DISASTER Historic Flooding of 2013
LOCATION/SITE Four Mile Fire Protection District	CATEGORY <u>Project Mgmt Labor</u>		PERIOD COVERING <u>9/8 - 1/12/18</u>

DESCRIPTION OF WORK PERFORMED

- Grant planning meeting to schedule, site visit remaining properties evaluated by CSFS. Closeout meeting w/CSFS. (9/8/17)
- 1/10 + 1/11/18 - chainsaw/PPE/equipment/ATV preventative maintenance + repair/site visits to remaining HMGP properties.
- 1/12/18 - RFR 17 creation/Accounting/subcontracted log's/Invoicing

NAME		DATES AND HOURS WORKED EACH WEEK							COSTS					
JOB TITLE		DATE	9/8/17	1/10/18	1/11/18	1/12/18	X	X	X	TOTAL HOURS	HOURLY RATE	BENEFIT RATE/HR	TOTAL HOURLY RATE	TOTAL COSTS
NAME Zach Littlefield		REG.	8	8	8	8				32	\$31.07	\$14.01	\$45.08	1442.56
JOB TITLE Lieutenant		O.T.	X	X	X	X				X	\$46.61	\$21.00	\$67.61	X
NAME Shanti Leasure		REG.	8	8	8	X				24	\$23.37	\$10.54	\$33.91	813.84
JOB TITLE Engine Boss		O.T.	X	X	X	X				X	\$35.06	\$15.80	\$50.86	X
NAME Paul Dennison		REG.	8	8	8	X				24	\$19.55	\$8.81	\$28.36	680.64
JOB TITLE FFT1		O.T.	X	X	X	X				X	\$29.33	\$13.21	\$42.54	X
NAME		REG.	X	X	X	X				X				X
JOB TITLE		O.T.	X	X	X	X				X				X

TOTAL COSTS FOR FORCE ACCOUNT LABOR REGULAR TIME

\$7937.04

TOTAL COST FOR FORCE ACCOUNT LABOR OVERTIME

\$

I CERTIFY THAT THE INFORMATION ABOVE WAS OBTAINED FROM PAYROLL RECORDS, INVOICES, OR OTHER DOCUMENTS THAT ARE AVAILABLE FOR AUDIT.

CERTIFIED Zach Littlefield

TITLE Captain

DATE 1/12/18

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT LABOR SUMMARY RECORD

PAGE 1 OF 1

O.M.B. No. 1604-2017
Expires December 31, 2011

APPLICANT
Four Mile Fire Protection District

PA ID NO.
FEMA DR-4145 HMGP

PROJECT NO.
60-R

DISASTER
Historic Flooding of 2013

LOCATION/SITE
Four Mile Fire Protection District

CATEGORY
Labor Project Mgmt

PERIOD COVERING
1/24/18

DESCRIPTION OF WORK PERFORMED

1/24/18 - Scope of work change, Dspace list creation, client outreach to confirm site visits w/ Deanna, field recon of remaining properties, scheduling w/ clients, scheduling of subcontractors.

NAME	JOB TITLE	DATES AND HOURS WORKED EACH WEEK							COSTS				
		DATE							TOTAL HOURS	HOURLY RATE	BENEFIT RATE/HR	TOTAL HOURLY RATE	TOTAL COSTS
Zach Littlefield		1/24							8	\$31.07	\$14.01	\$45.08	360.64
Lieutenant									X	\$46.61	\$21.00	\$67.61	X
Shanli Leasure									8	\$23.37	\$10.54	\$33.91	271.28
Engine Boss									X	\$35.06	\$15.80	\$50.86	X
Paul Dennison									8	\$19.55	\$8.81	\$28.36	226.88
FF71									X	\$29.33	\$13.21	\$42.54	X
									X	X	X	X	X
									X	X	X	X	X
TOTAL COSTS FOR FORCE ACCOUNT LABOR REGULAR TIME													\$ 858.80
TOTAL COST FOR FORCE ACCOUNT LABOR OVERTIME													\$ X

I CERTIFY THAT THE INFORMATION ABOVE WAS OBTAINED FROM PAYROLL RECORDS, INVOICES, OR OTHER DOCUMENTS THAT ARE AVAILABLE FOR AUDIT.

CERTIFIED Zach Littlefield

TITLE Captain

DATE 1/24/18

Four Mile Fire Protection District Fire Crew and Fourmile Watershed Coalition Timesheet



Pay Period 11/6 - 11/19/17

Employee Name	Mor	Tue	Wed	Thu	Fri	Sat	Sun	RT Week	OT Week
	6	7	8	9	10	11	12	Total	Total
Littlefield, Zachary	8	8	8	9	8.5	5.25	X	40	6.75
Leasure, Shanti	8	8	8	8.5	8	5	X	40	5.5
Dennison, Paul	8	8	8	8.2	8	6.5	X	40	6.75
MacHamer, Maya								40	X
Price, Catherine								40	X
PTE Name:									

live burn

Employee Name	Mor	Tue	Wed	Thu	Fri	Sat	Sun	RT Week	OT Week
	13	14	15	16	17	18	19	Total	Total
Littlefield, Zachary	25.5	8.50	8	10	8	X	X	40	5
Leasure, Shanti	8	8	8	9.25	9.25	X	X	40	2.5
Dennison, Paul	25.8	8	8	10	5	X	X	40	1.5
MacHamer, Maya								40	X
Price, Catherine								24	X
PTE Name:									

DEN TANK P COMPANY MEETING

Pay Period Totals

	Littlefield	Leasure	Dennison	MacHamer	Price	PTE:
Salary	X	X	X	X	X	
RT	80	80	80	80	64	
OT	11.75	8	8.25			
DT	X	X				
Comp	X	X				
Vac	X	X				
Sick	X	X				
Miles	X	X				

Notes:

Four Mile Fire Protection District Fire Crew and Fourmile Watershed Coalition Timesheet



Pay Period 11/20 - 12/3/17

Employee Name	Mon 20	Tue 21	Wed 22	Thu 23	Fri 24	Sat 25	Sun 26	RT Week Total	OT Week Total
Littlefield, Zachary	8.25	8.25	8.25	X	8	X	X	32.75	X
Leasure, Shanti	8.25	8.25	8.25	X	8	X	X	32.75	X
Dennison, Paul	8	8	X	X	8	X	X	24	X
MacHamer, Maya								15	X
Price, Catherine								16	X
PTE Name:									

Employee Name	Mon 27	Tue 28	Wed 29	Thu 30	Fri 1	Sat 2	Sun 3	RT Week Total	OT Week Total
Littlefield, Zachary	8.25	8.50	8	8.75	8.75	X	X	40	.50
Leasure, Shanti	8.25	8.50	8	8	8.75	X	X	40	.50
Dennison, Paul	Sick	Sick	Sick	8	8	X	X	16	24 Sick
MacHamer, Maya								40	X
Price, Catherine								28	X
PTE Name: <u>Andrew Scott</u>					8			8	X

Pay Period Totals

	Littlefield	Leasure	Dennison	Machamer	Price	PTE: <u>Andrew Scott</u>
Salary	X	X	X	X	X	X
RT	72.75	72.75	40	55	44	8
OT	2.50	.50	X			
DT	X	X	X			X
Comp	X	X	X			X
Vac	X	X	X			X
Sick	X	X	24			X
Miles	X	X	X			X

Notes:

Four Mile Fire Protection District Fire Crew and Fourmile Watershed Coalition Timesheet



Pay Period 12/4-12/17/17

(Confire Class)

(Confire practical / PPE Launder)

Employee Name	Mon 4	Tue 5	Wed 6	Thu 7	Fri 8	Sat 9	Sun 10	RT Week Total	OT Week Total
Littlefield, Zachary	8	8	8	8.5	8	6.75	X	40	8.25
Leasure, Shanti	8	8	8	8.25	8	4.75	X	40	5
Dennison, Paul	8	8	8	9.25	8	5.75	X	40	6
MacHamer, Maya								40	X
Price, Catherine								36	X
PTE Name: <i>Hans Scott</i>		8	8		8				
Employee Name	Mon 11	Tue 12	Wed 13	Thu 14	Fri 15	Sat 16	Sun 17	RT Week Total	OT Week Total
Littlefield, Zachary	8	8.5	8	8	8	X	X	40	50
Leasure, Shanti	8	8	8	Sick	Sick	X	X	40	X
Dennison, Paul	8	8	8	8	Comp	X	X	40	X
MacHamer, Maya								28	X
Price, Catherine								40	X
PTE Name:									

16 = 80

Pay Period Totals

	Littlefield	Leasure	Dennison	Machamer	Price	PTE:
Salary	80	X	X	X	X	
RT	X	64	72	68	76	
OT	8.75	5	6			
DT	X	X	X			
Comp	X	X	8			
Vac	X	X	X			
Sick	X	16	X			
Miles	X	X	X			

Notes:

Four Mile Fire Protection District Fire Crew and Fourmile Watershed Coalition Timesheet



Pay Period 12/18 - 12/31/17

Employee Name	Mon	Tue	Wed	Thu	Fri	Sat	Sun	RT Week Total	OT Week Total
Littlefield, Zachary	18	19	20	21	22	23	24	40	X
Leasure, Shanti	8	8	8	8	8	X	X	40	X
Dennison, Paul	8	8	8	8	8	X	X	40	X
MacHamer, Maya								38	X
Price, Catherine								40	X
PTE Name: <u>Hans Scott</u>			8					8	X

Employee Name	Mon	Tue	Wed	Thu	Fri	Sat	Sun	RT Week Total	OT Week Total
Littlefield, Zachary	25	26	27	28	29	30	31	25.25 Sick, 8 Comp	40
Leasure, Shanti	X	X	8	8	8	X	X	24	X
Dennison, Paul	X	X	8	8	8	X	X	24	X
MacHamer, Maya								X	X
Price, Catherine								X	X
PTE Name:									

Pay Period Totals

	Littlefield	Leasure	Dennison	Machamer	Price	PTE: <u>H5</u>
Salary	X	X	X	X	X	X
RT	40	64	64	38	40	8
OT	X	X	X	X	X	X
DT	X	X	X	X	X	X
Comp	8	X	X	X	X	X
Vac	X	X	X	80	80	X
Sick	25.25	X	X	40	40	X
Miles	X	X	X	X	X	X

Notes:

Year end payout for non use
and no rollover policy. (2)

Four Mile Fire Protection District Fire Crew and Fourmile Watershed Coalition Timesheet



Pay Period 1/1/18 - 1/14/18

Employee Name	Mon 1	Tue 2	Wed 3	Thu 4	Fri 5	Sat 6	Sun 7	RT Week Total	OT Week Total
Littlefield, Zachary	8	8	8	8	6 sick, 2	X	X	24 RT, 6 Sick, 8 DT	
Leasure, Shanti	8	8	8	8	8	X	X	32 RT, 8 DT	
Dennison, Paul	X	8	8	8	X	8	8	40	2
MacHamer, Maya								30	X
Price, Catherine								40	X
PTE Name: <u>X</u>									
								JPR Roder, CSSD	
Employee Name	Mon 8	Tue 9	Wed 10	Thu 11	Fri 12	Sat 13	Sun 14	RT Week Total	OT Week Total
Littlefield, Zachary	8.5	8.25	8	8.5	8.25	6.5*	X	40	4
Leasure, Shanti	8	8	8	8.5	8	5.5*	X	40	6
Dennison, Paul	9	9	9	8	8.25	5*	X	40	.25
MacHamer, Maya								30	X
Price, Catherine								24	X
PTE Name: <u>X</u>									

Pay Period Totals

	Littlefield	Leasure	Dennison	Machamer	Price	PTE:
Salary	X	X	X	X	X	
RT	74	72	80	60	64	
OT	4	6	2.25			
DT	8	8	X			
Comp	X		X			
Vac	X		X			
Sick	6 (2)		X			
Miles	X		X			

Notes:

Four Mile Fire Protection District Fire Crew and Fourmile Watershed Coalition Timesheet



Pay Period 1/15/18 - 1/22/18

Employee Name	Mon 15	Tue 16	Wed 17	Thu 18	Fri 19	Sat 20	Sun 21	RT Week Total	OT Week Total
Littlefield, Zachary	8	8	8	8.50	8.75	X	X	40	1.25
Leasure, Shanti	8	8	8	8.50	8	X	X	40	.50
Dennison, Paul	8	8	8	8.50	8	X	X	40	.50
MacHamer, Maya								30	0
Price, Catherine								20	X
PTE Name: <u>Kyle Holsinger</u>	X	X	X	X	8	X	X	16	X
Employee Name	Mon 22	Tue 23	Wed 24	Thu 25	Fri 26	Sat 27	Sun 28	RT Week Total	OT Week Total
Littlefield, Zachary	4.25	4.25	4.25	8.25	8	X	X	40	1
Leasure, Shanti	4.25	4.25	4.25	8	8	X	X	40	.75
Dennison, Paul	8	8	8	8	8	X	X	40	X
MacHamer, Maya								40	X
Price, Catherine								21	X
PTE Name: <u>Kyle Holsinger</u>	X	X	X	X	8	X	X	16	X

Pay Period Totals

	Littlefield	Leasure	Dennison	Machamer	Price	PTE:
Salary	X	X	X	X	X	
RT	80	80	80	70	41	
OT	2.25	1.25	.50			
DT	X					
Comp	X					
Vac	X					
Sick	X					
Miles	X	21.2				

Notes:

Business Payroll Services

Payroll Register

#7126931 - Four Mile Fire Protection District

Check Dates: 11/24/2017 - 1 to 02/02/2018 - 1 | Pay Period: 11/06/2017 wk#45 - 01/28/2018 wk#47

Location: 100 - Boulder CO



Dennison, Paul 5						Check Type: REGULAR			Rate: 19.55			Frequency: BI-Weekly			Dir Dep(s): 1,480.41		
Check Date: 11/24/2017 - 1						Check Num: 467250			Salary: 0.00			Check Amt: 0.00			Net Pay: 1,480.41		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt				
E02 Regular	19.55	80.00	1,564.00	224.00	4,476.18				Federal	1,910.19	213.65	4,872.11	460.28				
E03 Overtime	29.33	8.25	241.93	2.75	83.15				Soc Sec	1,910.19	118.44	4,872.11	302.07				
E09 Other	19.55	0.00	104.26	0.00	312.78				Medicare	1,910.19	27.69	4,872.11	70.65				
									CO State	1,910.19	70.00	4,872.11	170.00				
									EE Totals:		429.78		1,003.00				
									ER Soc Sec	1,910.19	118.44	4,872.11	302.07				
									ER Medicare	1,910.19	27.69	4,872.11	70.65				
									CO ER SUI	0.00	0.00	4,872.11	14.62				
									ER Totals:		146.13		387.34				
Check Totals:		88.25	1,910.19	226.75	4,872.11						575.91		1,390.34				

Dennison, Paul 5						Check Type: REGULAR			Rate: 19.55			Frequency: Bi-Weekly			Dir Dep(s): 1,082.38		
Check Date: 12/08/2017 - 1						Check Num: 471343			Salary: 0.00			Check Amt: 0.00			Net Pay: 1,082.38		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt				
E02 Regular	19.55	40.00	782.00	224.00	4,476.18				Federal	1,355.46	125.39	4,872.11	460.28				
E03 Overtime	29.33	0.00	0.00	2.75	83.15				Soc Sec	1,355.46	84.03	4,872.11	302.07				
E05 Sick	19.55	24.00	469.20	0.00	0.00				Medicare	1,355.46	19.66	4,872.11	70.65				
E09 Other	19.55	0.00	104.26	0.00	312.78				CO State	1,355.46	44.00	4,872.11	170.00				
											EE Totals:	273.08		1,003.00			
											ER Soc Sec	1,355.46	84.03	4,872.11	302.07		
											ER Medicare	1,355.46	19.66	4,872.11	70.65		
											CO ER SUI	0.00	0.00	4,872.11	14.62		
											ER Totals:	103.69		387.34			
												376.77		1,390.34			
Check Totals:		64.00	1,355.46	226.75	4,872.11												

Dennison, Paul 5		Check Type: REGULAR				Rate: 19.55			Frequency: Bi-Weekly		Dir Dep(s): 1,437.42			
Check Date: 12/22/2017 - 1		Check Num: 475668				Salary: 0.00			Check Amt: 0.00		Net Pay: 1,437.42			
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt	
E02 Regular	19.55	72.00	1,407.60	224.00	4,476.18				Federal	1,844.21	198.70	4,872.11	460.28	
E03 Overtime	29.33	6.00	175.95	2.75	83.15				Soc Sec	1,844.21	114.35	4,872.11	302.07	
E04 COMP D	19.55	8.00	156.40	0.00	0.00				Medicare	1,844.21	26.74	4,872.11	70.65	
E09 Other	19.55	0.00	104.26	0.00	312.78				CO State	1,844.21	67.00	4,872.11	170.00	
										EE Totals:	406.79		1,003.00	
										ER Soc Sec	1,844.21	114.35	4,872.11	302.07
										ER Medicare	1,844.21	26.74	4,872.11	70.65
										CO ER SUI	0.00	0.00	4,872.11	14.62
										ER Totals:	141.09		387.34	
											547.88		1,390.34	
Check Totals:		86.00	1,844.21	226.75	4,872.11									

Dennison, Paul 5			Check Type: REGULAR			Rate: 20.16			Frequency: Bi-Weekly		Dir Dep(s): 1,082.38		
Check Date: 01/05/2018 - 1			Check Num: 478909			Salary: 0.00			Check Amt: 0.00		Net Pay: 1,082.38		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt
E02 Regular	19.55	64.00	1,251.20	224.00	4,476.18				Federal	1,355.46	125.39	4,872.11	460.28
E03 Overtime	29.33	0.00	0.00	2.75	83.15				Soc Sec	1,355.46	84.04	4,872.11	302.07
E09 Other	19.55	0.00	104.26	0.00	312.78				Medicare	1,355.46	19.65	4,872.11	70.65
									CO State	1,355.46	44.00	4,872.11	170.00
									EE Totals:		273.08		1,003.00
									ER Soc Sec	1,355.46	84.04	4,872.11	302.07
									ER Medicare	1,355.46	19.65	4,872.11	70.65
									CO ER SUI	1,355.46	4.07	4,872.11	14.62
									CO Bond/Surcharge	1,355.46	0.00	0.00	0.00
									ER Totals:		107.76		387.34
											380.84		1,390.34
Check Totals:		64.00	1,355.46	226.75	4,872.11								

Dennison, Paul 5			Check Type: REGULAR			Rate: 20.16			Frequency: Bi-Weekly			Dir Dep(s): 1,394.47		
Check Date: 01/19/2018 - 1			Check Num: 483070			Salary: 0.00			Check Amt: 0.00			Net Pay: 1,394.47		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt	
E02 Regular	20.16	80.00	1,612.49	224.00	4,476.18				Federal	1,784.78	189.78	4,872.11	460.28	
E03 Overtime	30.23	2.25	68.03	2.75	83.15				Soc Sec	1,784.78	110.65	4,872.11	302.07	
E09 Other	20.16	0.00	104.26	0.00	312.78				Medicare	1,784.78	25.88	4,872.11	70.65	
									CO State	1,784.78	64.00	4,872.11	170.00	
									EE Totals:		390.31		1,003.00	
									ER Soc Sec	1,784.78	110.65	4,872.11	302.07	
									ER Medicare	1,784.78	25.88	4,872.11	70.65	
									CO ER SUI	1,784.78	5.35	4,872.11	14.62	
									CO Bond/Surcharge	1,784.78	0.00	0.00	0.00	
									ER Totals:		141.88		387.34	
											532.19		1,390.34	
Check Totals:		82.25	1,784.78	226.75	4,872.11									

Dennison, Paul 5						Check Type: REGULAR			Rate: 20.16			Frequency: Bi-Weekly			Dir Dep(s): 1,392.26		
Check Date: 02/02/2018 - 1						Check Num: 485753			Salary: 0.00			Check Amt: 0.00			Net Pay: 1,392.26		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt				
E02 Regular	20.16	80.00	1,612.49	224.00	4,476.18				Federal	1,731.87	145.11	4,872.11	460.28				
E03 Overtime	30.23	0.50	15.12	2.75	83.15				Soc Sec	1,731.87	107.38	4,872.11	302.07				
E09 Other	20.16	0.00	104.26	0.00	312.78				Medicare	1,731.87	25.12	4,872.11	70.65				
									CO State	1,731.87	62.00	4,872.11	170.00				
									EE Totals:	339.61			1,003.00				
									ER Soc Sec	1,731.87	107.38	4,872.11	302.07				
									ER Medicare	1,731.87	25.12	4,872.11	70.65				
									CO ER SUI	1,731.87	5.20	4,872.11	14.62				
									ER Totals:	137.70			387.34				
											477.31		1,390.34				
Check Totals:		80.50	1,731.87	226.75	4,872.11												

Leasure, Shanti 2			Check Type: REGULAR			Rate: 23.37			Frequency: Bi-Weekly			Dir Dep(s): 1,650.23		
Check Date: 11/24/2017 - 1			Check Num: 467252			Salary: 0.00			Check Amt: 0.00			Net Pay: 1,650.23		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt	
E02 Regular	23.37	80.00	1,869.60	216.00	5,158.04				Federal	2,254.30	338.62	6,118.36	805.16	
E03 Overtime	35.06	8.00	280.44	7.25	262.03				Soc Sec	2,254.30	139.77	6,118.36	379.34	
E09 Other	23.37	0.00	104.26	0.00	312.78				Medicare	2,254.30	32.68	6,118.36	88.72	
E10 Double T		0.00	0.00	8.00	385.51				CO State	2,254.30	93.00	6,118.36	250.00	
									EE Totals:		604.07		1,523.22	
									ER Soc Sec	2,254.30	139.77	6,118.36	379.34	
									ER Medicare	2,254.30	32.68	6,118.36	88.72	
									CO ER SUI	0.00	0.00	6,118.36	18.36	
									ER Totals:		172.45		486.42	
											776.52		2,009.64	
Check Totals:		88.00	2,254.30	231.25	6,118.36									

Leasure, Shanti 2			Check Type: REGULAR			Rate: 23.37			Frequency: Bi-Weekly			Dir Dep(s): 1,393.78		
Check Date: 12/08/2017 - 1			Check Num: 471345			Salary: 0.00			Check Amt: 0.00			Net Pay: 1,393.78		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt	
E02 Regular	23.37	73.75	1,723.54	216.00	5,158.04				Federal	1,845.33	236.38	6,118.36	805.16	
E03 Overtime	35.06	0.50	17.53	7.25	262.03				Soc Sec	1,845.33	114.41	6,118.36	379.34	
E09 Other	23.37	0.00	104.26	0.00	312.78				Medicare	1,845.33	26.76	6,118.36	88.72	
E10 Double T		0.00	0.00	8.00	385.51				CO State	1,845.33	74.00	6,118.36	250.00	
									EE Totals:		451.55		1,523.22	
									ER Soc Sec	1,845.33	114.41	6,118.36	379.34	
									ER Medicare	1,845.33	26.76	6,118.36	88.72	
									CO ER SUI	0.00	0.00	6,118.36	18.36	
									ER Totals:		141.17		486.42	
Check Totals:		74.25	1,845.33	231.25	6,118.36						592.72		2,009.64	

Leasure, Shanti 2		Check Type: REGULAR				Rate: 23.37			Frequency: Bi-Weekly		Dir Dep(s): 1,584.40			
Check Date: 12/22/2017 - 1		Check Num: 475670				Salary: 0.00			Check Amt: 0.00		Net Pay: 1,584.40			
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt	
E02 Regular	23.37	64.00	1,495.68	216.00	5,158.04				Federal	2,149.14	312.33	6,118.36	805.16	
E03 Overtime	35.06	5.00	175.28	7.25	262.03				Soc Sec	2,149.14	133.25	6,118.36	379.34	
E05 Sick	23.37	16.00	373.92	0.00	0.00				Medicare	2,149.14	31.16	6,118.36	88.72	
E09 Other	23.37	0.00	104.26	0.00	312.78				CO State	2,149.14	88.00	6,118.36	250.00	
E10 Double T		0.00	0.00	8.00	385.51									
										EE Totals:	564.74		1,523.22	
										ER Soc Sec	2,149.14	133.25	6,118.36	379.34
										ER Medicare	2,149.14	31.16	6,118.36	88.72
										CO ER SUI	0.00	0.00	6,118.36	18.36
										ER Totals:	164.41		486.42	
											729.15		2,009.64	
Check Totals:		85.00	2,149.14	231.25	6,118.36									

Leasure, Shanti 2			Check Type: REGULAR			Rate: 24.09			Frequency: Bi-Weekly			Dir Dep(s): 1,229.12			
Check Date: 01/05/2018 - 1			Check Num: 478912			Salary: 0.00			Check Amt: 0.00			Net Pay: 1,229.12			
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt		
E02 Regular	23.37	64.00	1,495.68	216.00	5,158.04				Federal	1,599.94	185.42	6,118.36	805.16		
E03 Overtime	35.06	0.00	0.00	7.25	262.03				Soc Sec	1,599.94	99.20	6,118.36	379.34		
E09 Other	23.37	0.00	104.26	0.00	312.78				Medicare	1,599.94	23.20	6,118.36	88.72		
E10 Double T		0.00	0.00	8.00	385.51				CO State	1,599.94	63.00	6,118.36	250.00		
											EE Totals:	370.82		1,523.22	
											ER Soc Sec	1,599.94	99.20	6,118.36	379.34
											ER Medicare	1,599.94	23.20	6,118.36	88.72
											CO ER SUI	1,599.94	4.80	6,118.36	18.36
											CO Bond/Surcharge	1,599.94	0.00	0.00	0.00
											ER Totals:	127.20		486.42	
													498.02		2,009.64
Check Totals:		64.00	1,599.94	231.25	6,118.36										

Leasure, Shanti 2			Check Type: REGULAR			Rate: 24.09			Frequency: Bi-Weekly			Dir Dep(s): 1,767.26		
Check Date: 01/19/2018 - 1			Check Num: 483073			Salary: 0.00			Check Amt: 0.00			Net Pay: 1,767.26		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction		Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt
E02 Regular	24.09	72.00	1,734.80	216.00	5,158.04					Federal	2,441.42	385.40	6,118.36	805.16
E03 Overtime	36.14	6.00	216.85	7.25	262.03					Soc Sec	2,441.42	151.36	6,118.36	379.34
E09 Other	24.09	0.00	104.26	0.00	312.78					Medicare	2,441.42	35.40	6,118.36	88.72
E10 Double T	48.19	8.00	385.51	8.00	385.51					CO State	2,441.42	102.00	6,118.36	250.00
										EE Totals:		674.16		1,523.22
										ER Soc Sec	2,441.42	151.36	6,118.36	379.34
										ER Medicare	2,441.42	35.40	6,118.36	88.72
										CO ER SUI	2,441.42	7.32	6,118.36	18.36
										CO Bond/Surcharge	2,441.42	0.00	0.00	0.00
										ER Totals:		194.08		486.42
												868.24		2,009.64
Check Totals:		86.00	2,441.42	231.25	6,118.36									

Leasure, Shanti 2			Check Type: REGULAR			Rate: 24.09			Frequency: Bi-Weekly			Dir Dep(s): 1,598.76		
Check Date: 02/02/2018 - 1			Check Num: 485756			Salary: 0.00			Check Amt: 0.00			Net Pay: 1,598.76		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt	
E02 Regular	24.09	80.00	1,927.56	216.00	5,158.04				Federal	2,077.00	234.34	6,118.36	805.16	
E03 Overtime	36.14	1.25	45.18	7.25	262.03				Soc Sec	2,077.00	128.78	6,118.36	379.34	
E09 Other	24.09	0.00	104.26	0.00	312.78				Medicare	2,077.00	30.12	6,118.36	88.72	
E10 Double T		0.00	0.00	8.00	385.51				CO State	2,077.00	85.00	6,118.36	250.00	
										EE Totals:	478.24		1,523.22	
										ER Soc Sec	2,077.00	128.78	6,118.36	379.34
										ER Medicare	2,077.00	30.12	6,118.36	88.72
										CO ER SUI	2,077.00	6.24	6,118.36	18.36
										ER Totals:	165.14		486.42	
											643.38		2,009.64	
Check Totals:		81.25	2,077.00	231.25	6,118.36									

Littlefield, Zachary 4			Check Type: REGULAR			Rate: 31.07			Frequency: Bi-Weekly			Dir Dep(s): 2,423.40			
Check Date: 11/24/2017 - 1			Check Num: 467251			Salary: 0.00			Check Amt: 0.00			Net Pay: 2,423.40			
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction		Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt	
E02 Regular	31.07	80.00	2,485.60	194.00	6,175.92					Federal	3,150.96	363.51	8,567.29	896.06	
E03 Overtime	46.61	11.75	547.61	6.25	300.31					Soc Sec	3,150.96	195.36	8,567.29	531.17	
E04 COMP D		0.00	0.00	8.00	248.56					Medicare	3,150.96	45.69	8,567.29	124.23	
E05 Sick	32.03	0.00	0.00	31.25	976.72					CO State	3,150.96	123.00	8,567.29	328.00	
E09 Other	31.07	0.00	117.75	0.00	353.25										
E10 Double T		0.00	0.00	8.00	512.53										
											EE Totals:	727.56		1,879.46	
											ER Soc Sec	3,150.96	195.36	8,567.29	531.17
											ER Medicare	3,150.96	45.69	8,567.29	124.23
											CO ER SUI	0.00	0.00	8,567.29	25.70
											ER Totals:	241.05			681.10
													968.61		2,560.56
Check Totals:		91.75	3,150.96	247.50	8,567.29										

Littlefield, Zachary 4			Check Type: REGULAR			Rate: 31.07			Frequency: Bi-Weekly			Dir Dep(s): 1,945.71		
Check Date: 12/08/2017 - 1			Check Num: 471344			Salary: 0.00			Check Amt: 0.00			Net Pay: 1,945.71		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction		Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt
E02 Regular	31.07	72.75	2,260.34	194.00	6,175.92					Federal	2,494.60	265.06	8,567.29	896.06
E03 Overtime	46.61	2.50	116.51	6.25	300.31					Soc Sec	2,494.60	154.66	8,567.29	531.17
E04 COMP D		0.00	0.00	8.00	248.56					Medicare	2,494.60	36.17	8,567.29	124.23
E05 Sick	32.03	0.00	0.00	31.25	976.72					CO State	2,494.60	93.00	8,567.29	328.00
E09 Other	31.07	0.00	117.75	0.00	353.25					EE Totals:		548.89		1,879.46
E10 Double T		0.00	0.00	8.00	512.53					ER Soc Sec	2,494.60	154.66	8,567.29	531.17
										ER Medicare	2,494.60	36.17	8,567.29	124.23
										CO ER SUI	0.00	0.00	8,567.29	25.70
										ER Totals:		190.83		681.10
Check Totals:		75.25	2,494.60	247.50	8,567.29							739.72		2,560.56

Littlefield, Zachary 4			Check Type: REGULAR			Rate: 31.07			Frequency: Bi-Weekly			Dir Dep(s): 2,321.25		
Check Date: 12/22/2017 - 1			Check Num: 475669			Salary: 0.00			Check Amt: 0.00			Net Pay: 2,321.25		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt	
E02 Regular	31.07	80.00	2,485.60	194.00	6,175.92				Federal	3,011.14	342.54	8,567.29	896.06	
E03 Overtime	46.61	8.75	407.79	6.25	300.31				Soc Sec	3,011.14	186.69	8,567.29	531.17	
E04 COMP D		0.00	0.00	8.00	248.56				Medicare	3,011.14	43.66	8,567.29	124.23	
E05 Sick	32.03	0.00	0.00	31.25	976.72				CO State	3,011.14	117.00	8,567.29	328.00	
E09 Other	31.07	0.00	117.75	0.00	353.25				EE Totals:		689.89		1,879.46	
E10 Double T		0.00	0.00	8.00	512.53				ER Soc Sec	3,011.14	186.69	8,567.29	531.17	
									ER Medicare	3,011.14	43.66	8,567.29	124.23	
									CO ER SUI	0.00	0.00	8,567.29	25.70	
									ER Totals:		230.35		681.10	
Check Totals:		88.75	3,011.14	247.50	8,567.29						920.24		2,560.56	

Littlefield, Zachary 4			Check Type: REGULAR			Rate: 32.03			Frequency: Bi-Weekly			Dir Dep(s): 1,872.60		
Check Date: 01/05/2018 - 1			Check Num: 478911			Salary: 0.00			Check Amt: 0.00			Net Pay: 1,872.60		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt	
E02 Regular	31.07	40.00	1,242.80	194.00	6,175.92				Federal	2,393.63	249.91	8,567.29	896.06	
E03 Overtime	48.05	0.00	0.00	6.25	300.31				Soc Sec	2,393.63	148.41	8,567.29	531.17	
E04 COMP D	31.07	8.00	248.56	8.00	248.56				Medicare	2,393.63	34.71	8,567.29	124.23	
E05 Sick	31.07	25.25	784.52	31.25	976.72				CO State	2,393.63	88.00	8,567.29	328.00	
E09 Other	31.07	0.00	117.75	0.00	353.25									
E10 Double T		0.00	0.00	8.00	512.53									
										EE Totals:	521.03		1,879.46	
										ER Soc Sec	2,393.63	148.41	8,567.29	531.17
										ER Medicare	2,393.63	34.71	8,567.29	124.23
										CO ER SUI	2,393.63	7.18	8,567.29	25.70
										CO Bond/Surcharge	2,393.63	0.00	0.00	0.00
										ER Totals:	190.30		681.10	
											711.33		2,560.56	
Check Totals:		73.25	2,393.63	247.50	8,567.29									

Littlefield, Zachary 4			Check Type: REGULAR			Rate: 32.03			Frequency: Bi-Weekly			Dir Dep(s): 2,593.55		
Check Date: 01/19/2018 - 1			Check Num: 483072			Salary: 0.00			Check Amt: 0.00			Net Pay: 2,593.55		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt	
E02 Regular	32.03	74.00	2,370.46	194.00	6,175.92				Federal	3,385.14	398.64	8,567.29	896.06	
E03 Overtime	48.05	4.00	192.20	6.25	300.31				Soc Sec	3,385.14	209.87	8,567.29	531.17	
E04 COMP D		0.00	0.00	8.00	248.56				Medicare	3,385.14	49.08	8,567.29	124.23	
E05 Sick	32.03	6.00	192.20	31.25	976.72				CO State	3,385.14	134.00	8,567.29	328.00	
E09 Other	32.03	0.00	117.75	0.00	353.25					EE Totals:	791.59		1,879.46	
E10 Double T	64.07	8.00	512.53	8.00	512.53				ER Soc Sec	3,385.14	209.87	8,567.29	531.17	
									ER Medicare	3,385.14	49.08	8,567.29	124.23	
									CO ER SUI	3,385.14	10.16	8,567.29	25.70	
									CO Bond/Surcharge	3,385.14	0.00	0.00	0.00	
										ER Totals:	269.11		681.10	
Check Totals:		92.00	3,385.14	247.50	8,567.29						1,060.70		2,560.56	

Littlefield, Zachary 4			Check Type: REGULAR			Rate: 32.03			Frequency: Bi-Weekly			Dir Dep(s): 2,221.68		
Check Date: 02/02/2018 - 1			Check Num: 485755			Salary: 0.00			Check Amt: 0.00			Net Pay: 2,221.68		
Earning	Rate	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt	
E02 Regular	32.03	80.00	2,562.66	194.00	6,175.92				Federal	2,788.52	247.51	8,567.29	896.06	
E03 Overtime	48.05	2.25	108.11	6.25	300.31				Soc Sec	2,788.52	172.89	8,567.29	531.17	
E04 COMP D		0.00	0.00	8.00	248.56				Medicare	2,788.52	40.44	8,567.29	124.23	
E05 Sick	32.03	0.00	0.00	31.25	976.72				CO State	2,788.52	106.00	8,567.29	328.00	
E09 Other	32.03	0.00	117.75	0.00	353.25					EE Totals:	566.84		1,879.46	
E10 Double T		0.00	0.00	8.00	512.53				ER Soc Sec	2,788.52	172.89	8,567.29	531.17	
									ER Medicare	2,788.52	40.44	8,567.29	124.23	
									CO ER SUI	2,788.52	8.36	8,567.29	25.70	
										ER Totals:	221.69		681.10	
Check Totals:		82.25	2,788.52	247.50	8,567.29						788.53		2,560.56	

Location Totals: 100 - Boulder CO

Employees: 3					Checks: 18			Check Total: 0.00			Direct Deposit: 18		Direct Deposit Total: 30,471.06		
Earning	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt			
E02 Regular	1,276.50	31,884.10	634.00	15,810.14				Federal	39,573.09	4,557.68	19,557.76	2,161.50			
E03 Overtime	67.00	2,608.53	16.25	645.49				Soc Sec	39,573.09	2,453.54	19,557.76	1,212.58			
E04 COMP Day	16.00	404.96	8.00	248.56				Medicare	39,573.09	573.81	19,557.76	283.60			
E05 Sick	71.25	1,819.84	31.25	976.72				CO State	39,573.09	1,517.00	19,557.76	748.00			
E09 Other	0.00	1,957.62	0.00	978.81					EE Totals:	9,102.03		4,405.68			
E10 Double Ti	16.00	898.04	16.00	898.04				ER Soc Sec	39,573.09	2,453.54	19,557.76	1,212.58			
								ER Medicare	39,573.09	573.81	19,557.76	283.60			
								CO ER SUI	19,557.76	58.68	19,557.76	58.68			
								CO Bond/Surcharge	12,960.37	0.00	0.00	0.00			
									ER Totals:	3,086.03		1,554.86			
										12,188.06		5,960.54			
Location Totals:	1,446.75	39,573.09	705.50	19,557.76											

Report Totals

Employees: 3					Check Total: 0.00			Direct Deposit: 18		Direct Deposit Total: 30,471.06			
Checks: 18													
Earning	Hrs/Units	Amt	YTD Hrs	YTD Amt	Deduction	Amt	YTD	Tax	Wages	Amt	YTD Wage	YTD Amt	
E02 Regular	1,276.50	31,884.10	634.00	15,810.14				Federal	39,573.09	4,557.68	19,557.76	2,161.50	
E03 Overtime	67.00	2,608.53	16.25	645.49				Soc Sec	39,573.09	2,453.54	19,557.76	1,212.58	
E04 COMP Days	16.00	404.96	8.00	248.56				Medicare	39,573.09	573.81	19,557.76	283.60	
E05 Sick	71.25	1,819.84	31.25	976.72				CO State	39,573.09	1,517.00	19,557.76	748.00	
E09 Other	0.00	1,957.62	0.00	978.81				EE Totals:		9,102.03		4,405.68	
E10 Double Time	16.00	898.04	16.00	898.04				ER Soc Sec	39,573.09	2,453.54	19,557.76	1,212.58	
								ER Medicare	39,573.09	573.81	19,557.76	283.60	
								CO ER SUI	19,557.76	58.68	19,557.76	58.68	
								CO Bond/Surcharge	12,960.37	0.00	0.00	0.00	
								ER Totals:		3,086.03		1,554.86	
Report Totals:	1,446.75	39,573.09	705.50	19,557.76						12,188.06		5,960.54	

BD Timber Inc.
1900 Blue Mountain Ave
Berthoud, CO 80513 US
(303) 746-3993
bdtimber@outlook.com

INVOICE

BILL TO

Zach Littlefield
Fourmile Fire Protection District
1740 Fourmile Canyon Drive
Boulder, CO 80302

INVOICE # 113

DATE 11/21/2017

DUE DATE 11/21/2017

ACTIVITY	QTY	RATE	AMOUNT
Chipper with Operator 9141 Fourmile Canyon Dr	3	125.00	375.00
Chipper with Operator 758 Poorman Rd	6.75	125.00	843.75
Chipper with Operator 50 Crisman	0.75	125.00	93.75
Chipper with Operator 181 Camino Bosque	1.50	125.00	187.50
Chipper with Operator 712 Fourmile Canyon Dr	3	125.00	375.00

BALANCE DUE

\$1,875.00

H MGP /
WRR6

2

BD Timber Inc.
1900 Blue Mountain Ave
Berthoud, CO 80513 US
(303) 746-3993
bdtimber@outlook.com

INVOICE

BILL TO

Zach Littlefield
Fourmile Fire Protection District
1740 Fourmile Canyon Drive
Boulder, CO 80302

INVOICE # 114

DATE 01/14/2018

DUE DATE 01/14/2018

Pls Pay out of Fire Crew
(20) HMOP/WRR 6

ACTIVITY	QTY	RATE	AMOUNT
Chipper with Operator 1267 Four Mile Canyon	1.50	125.00	187.50
Chipper with Operator 10466 Four Mile Canyon	2	125.00	250.00
Chipper with Operator 7336 Four Mile Canyon	1.50	125.00	187.50
Chipper with Operator 1033 Four Mile Canyon	1.50	125.00	187.50
Chipper with Operator 6149 Four Mile Canyon	1.50	125.00	187.50
Chipper with Operator 99 Arroyo Chico	1.50	125.00	187.50
Diaposal	0.50	125.00	62.50
Chipper with Operator 9083 Four Mile Canyon 3 man	1	162.50	162.50
Chipper with Operator 4950 Four Mile Canyon 3 man	0.50	162.50	81.25
Chipper with Operator 204 Gold Run 3 man	1	162.50	162.50
Chipper with Operator 16 Camino Bosque	0.50	125.00	62.50
Chipper with Operator 95 Camino Bosque 3 man	2.50	162.50	406.25
Chipper with Operator 88 Camino Bosque	0.50	175.00	87.50
Disposal	0.50	125.00	62.50
Diaposal	0.50	125.00	62.50

BALANCE DUE

\$2,337.50

LP Arbor Care LLC

303.956.3982



London Painter

ISA Certified Arborist RM-7530A

LPArborCare@gmail.com

LPArborCare.com

2017 / 11 / 21 (Invoice 20171121)

To Zach Littlefield
 Site Address
 Billing Address 1740 Fourmile Canyon Dr, Boulder, CO 80502
 Work Phone 303.449.3333
 Cell Phone 415.407.2019
 Email

Description of Work (tree, type of trimming or removal, equipment)	Cost
@\$50/hour	
204 Gold Run Rd, 8 hrs, November 17, 2017	800.00
7336 Fourmile Canyon, 4 hrs, November 21, 2017	200.00
99 Arroyo Chico, 4 hrs, November 21, 2017	200.00
Deposited check proof on RFR 16	
Total Due	1200.00

The price above includes:
 Debris removed from site
 Wood removed from site
 Other

Wood cut to firewood size
 Mulch remains on site
 Wood remains on site

Office Use Only

☒ Climber
☐ Truck
☐ Chipper
☐ Trailer
☒ Chain saws
☐ Safety cones
 Est Hrs _____
 Crew req 2
 Hazards_homes, propane tanks, other man made items
 Notes _____ powerlines
 Referred by _____
☒ Photo or pdf taken of this sheet to conserve paper.

☒ Pole saw
☒ Pole pruner
☒ Lowering ropes
☐ Cobra cable
☐ Wheelbarrow
☐ Hedger
☐ Permit required
☐ Permit obtained

AMBP/
 WRRG
 (2)

Note:

- Cash and check payment accepted.
- Checks are made out to LP Arbor Care and sent to PO Box 1672, Boulder, CO 80306
- Payment due within 30 days
- Bids valid for 3 months
- We are insured; ask for details.



RM-7530A

Thank you for giving us the opportunity to work for you and your trees.
 If you have any questions, call us at 303.956.3982

LP Arbor Care LLC

303.956.3982



Landon Painter
ISA Certified Arborist RM-7530A
Qualified Tree Risk Assessor

LParborCare@gmail.com
LParborCare.com

2017 / 12 / 19 (Invoice 20171219)

To | Zach Littlefield
Four Mile FPD

Site Address |
Billing Address | 1740 Fourmile Canyon Dr, Boulder, CO 80302
Work Phone | 303.449.3333
Cell Phone | 415.407.2019
Email | fourmilefirecrew@gmail.com

Description of Work (tree, type of trimming or removal, equipment) @\$50/hour	Cost
95 Camino Bosque, 1hr, November 27, 2017	100.00
10466 Fourmile Canyon Dr, 4hrs, November 27, 2017	400.00
7315 Fourmile Canyon Dr, 3hrs, November 27, 2017	300.00
7315 Fourmile Canyon Dr, 4hrs, December 8, 2017	400.00
1033 Fourmile Canyon Dr, 4hrs, December 8, 2017	400.00
4950 Fourmile Canyon Dr, 4 hrs, December 19, 2017	400.00
Total Due	2000.00

The price above includes: Wood cut to firewood size
Debris removed from site Mulch remains on site
Wood removed from site Wood remains on site
Other: _____

Office Use Only

☒ Climber ☒ Pole saw
Truck ☒ Pole pruner
Chipper ☒ Lowering ropes
Trailer Cobra cable
☒ Chain saws Wheelbarrow
Safety cones Hedger
Est Hrs _____ Permit required
Crew req 2 Permit obtained
Hazards_homes, propane tanks, other man made items
Notes _____ powerlines
Referred by _____
☒ Photo or pdf taken of this sheet to conserve paper.

Note:

- Cash and check payment accepted.
- Checks are made out to LP Arbor Care and sent to PO Box 1672, Boulder, CO 80306
- Payment due within 30 days
- Bids valid for 3 months
- We are insured; ask for details.



RM-7530A

Thank you for giving us the opportunity to work for you and your trees.

FRWRM 2017 County Break Down

County	Amount Requested	# of Applications Received	# of Awards	Acres Awarded	Capacity Building Projects Awarded	Fuels and Forest Health Projects Awarded	Total FRWRM Funds Allocated2
Alamosa	\$ 62,596.00	2	1	15.0	\$ -	\$ 12,596.00	\$ 12,596.00
Archuleta	\$ 32,590.00	1	0	0.0	\$ -	\$ -	\$ -
Boulder	\$ 177,526.00	3	1	11.0	\$ -	\$ 24,526.00	\$ 24,526.00
Clear Creek	\$ 63,550.00	1	0	0.0	\$ -	\$ -	\$ -
Conejos	\$ 37,500.00	1	0	0.0	\$ -	\$ -	\$ -
Costilla	\$ 248,255.00	4	3	90.0	\$ 12,005.00	\$ 110,630.00	\$ 122,635.00
Custer	\$ 152,500.00	2	0	0.0	\$ -	\$ -	\$ -
Douglas	\$ 420,125.00	4	1	56.0	\$ -	\$ 90,000.00	\$ 90,000.00
El Paso	\$ 542,850.00	9	3	0.0	\$ 60,400.00	\$ -	\$ 60,400.00
Garfield	\$ 63,500.00	1	0	0.0	\$ -	\$ -	\$ -
Grand	\$ 80,000.00	1	0	0.0	\$ -	\$ -	\$ -
Gunnison	\$ 78,375.00	1	1	75.0	\$ -	\$ 78,375.00	\$ 78,375.00
Huerfano	\$ 84,072.72	3	1	50.0	\$ -	\$ 40,000.00	\$ 40,000.00
Jefferson	\$ 272,721.60	4	2	68.5	\$ -	\$ 72,721.60	\$ 72,721.60
La Plata	\$ 57,625.00	3	0	0.0	\$ -	\$ -	\$ -
Lake	\$ 45,000.00	1	1	40.0	\$ -	\$ 45,000.00	\$ 45,000.00
Larimer	\$ 687,250.81	10	6	482.5	\$ -	\$ 292,790.00	\$ 292,790.00
Las Animas	\$ 60,177.50	3	1	20.0	\$ -	\$ 25,750.00	\$ 25,750.00
Park	\$ 118,775.00	2	1	117.5	\$ -	\$ 98,775.00	\$ 98,775.00
Pitkin	\$ 24,251.00	2	0	0.0	\$ -	\$ -	\$ -
Routt	\$ 390.19	1	0	0.0	\$ -	\$ -	\$ -
Saguache	\$ 42,000.00	2	0	0.0	\$ -	\$ -	\$ -
Multiple County (Front Range)	\$ 106,330.00	2	1	50.0	\$ -	\$ 50,000.00	\$ 50,000.00
Multiple County (Southwest)	\$ 158,180.00	2	1	40.0	\$ -	\$ 39,930.00	\$ 39,930.00
Multiple County (West Slope)	\$ 123,530.00	1	0	0.0	\$ -	\$ -	\$ -
	\$ 3,739,670.82	66	24	1,115.5	\$72,405.00	\$981,093.60	\$ 1,053,498.60

Of the total 66 applications received requesting \$3,739,670.82 there were **55 Fuels and Forest Health Applications** requesting **\$3,507,938.13** for treatment of **4,529 acres** and **11 Capacity Building Grants** requesting **\$231,732.69** in funds.



2017 REQUEST FOR APPLICATIONS Forest Restoration and Wildfire Risk Mitigation Grant Program

Established by SB 17-050

Background

During the 2017 legislative session the Colorado General Assembly passed Senate Bill 17-050, which consolidates the Colorado Forest Restoration Grant Program (previously administered by the Colorado State Forest Service (CSFS)) and the Wildfire Risk Reduction Grant Program (previously administered by the Colorado Department of Natural Resources (CDNR)) into the Forest Restoration and Wildfire Risk Mitigation Grant Program, to be administered by the CSFS. This competitive grant program is designed to assist with funding community-level actions across the entire state to reduce the risk to people and property from wildfire in the wildland-urban interface (WUI), promote forest health and the utilization of woody material (including for traditional forest products and biomass energy), and encourage forest restoration projects.

All grant funds must be utilized on **non-federal** land within the state of Colorado. All applicants must contribute matching funds in an amount at least equal to the amount of funding requested, including through in-kind sources, for a dollar-to-dollar grant to match ratio.

The two types of projects identified below will be considered through this grant program:

1. Fuels & Forest Health Projects

Fuels and forest health projects must: a) strategically reduce the potential risk for damage to property, infrastructure, water supplies and other high-valued assets as a result of wildfire and/or limit the probability of wildfires spreading into populated areas; and b) promote forest health through scientifically based forestry practices that restore ecosystem functions, structures and species composition.

2. Capacity Building

Projects that address unmet needs for project implementation capacity at the local level through the purchase of equipment, also will be considered. Capacity grant applications should clearly describe how the equipment will be used and maintained to implement fuels treatments beyond the life of the initial project. Implementation capacity grants will be limited to 25 percent of the total available grant funds.

Note: Separate application forms are available for fuels and forest health projects and capacity building projects.

Additional Program Information

Requirement for Monitoring: While there is significant science supporting the value of fuels and forest health treatments for reducing wildfire risk and promoting forest resilience, forest ecosystems are dynamic and **new fuels and forest health treatments continue to be developed**. The effects of current and **novel** forestry activities need to be evaluated and the best method for achieving this is through monitoring on-the-ground efforts. Therefore monitoring is an important component of this grant program and will demonstrate the relative efficacy of various treatments and the utility of grant resources. The CSFS will work with successful project applicants to **conduct project monitoring and certification site visits to assess effectiveness and completion of projects**.

Strategic Proposals: Proposed projects must be strategic in nature in order to maximize the effectiveness of this grant program. Strategic proposals will be those that include such aspects as: implementation across land ownership boundaries; projects conducted within a priority area identified in the Colorado State Forest Action Plan (Colorado Statewide Forest Resource Assessment & Strategy) theme maps (*Conserve Working Forest Landscapes*, *Protect Forests from Harm*, and *Enhance Public Benefits from Trees and Forests*); a previously completed Community Wildfire Protection Plan (CWPP) or FEMA Hazard Mitigation Plan for the project area; projects that are part of a larger landscape-scale treatment effort; and/or projects in geographic proximity to U.S. Forest Service lands that have been recently treated or are planned for treatment. The Colorado State Forest Action Plan is a companion set of documents required by the 2008 Farm Bill to help guide where the CSFS directs resources to best focus forest management efforts and achieve desired future conditions, and is available online at: <http://csfs.colostate.edu/forest-action-plan/>. Approved CWPPs can be found at <http://csfs.colostate.edu/wildfire-mitigation/colorado-community-wildfire-protection-plans/>.

County Level Coordination: Applicants must coordinate proposed projects with relevant county officials to ensure consistency with county-level wildfire risk reduction planning. The application should identify which officials were consulted, and the outcome of those discussions. All grant applications also should include a letter signed by a county official indicating support for the project. For purposes of this grant, permissible county officials include county commissioners, representatives from the sheriff's office and county wildfire coordinators.

Grant Program Criteria

The purpose of this grant program is to assist with reducing wildfire risk to people and property in the WUI and to promote forest health and support long-term ecological restoration. Applications must meet the following criteria:

1) Reduce Hazardous Fuels

Successful project applicants shall facilitate and implement strategic fuels treatment in Colorado at a meaningful scale in WUI areas at risk to wildfire. The Colorado Wildfire Risk Assessment Portal (CO-WRAP) should be consulted in determining a given area's level of risk (using the default "fire intensity scale" layer); CO-WRAP can be accessed online at <https://www.coloradowildfirerisk.com/>. All projects should be designed to reduce the potential wildfire risk to property, infrastructure, water supplies and other high-value assets, and/or limit the probability of wildfires spreading into populated areas. Successful applicants will consider all the elements required to implement treatments on the ground, which includes acquiring necessary permits and consultations from forestry and/or wildfire experts.

Examples of qualifying project elements include:

- Creation of defensible space around homes and structures, based on the most current CSFS defensible space guidelines.
- Construction of fuelbreaks, based on the current CSFS guidelines.
- Fuels reduction beyond defensible space, designed to protect water supplies and/or reduce potential fire intensity.
- Removal of saleable woody materials with specific utilization plans; also the removal/disposal of slash including through chipping, mulching, grinding, pile burning, broadcast burning or mechanical removal.

2) Promote Forest Health


Projects should incorporate forest restoration and management techniques, based on current science and applicable to the forest type(s) being treated. Proposals should include existing ecological conditions and desired future conditions for project areas. Existing ecological conditions relevant to this grant program may include; highly erodible soils on slopes

that can impact water quality, over-stocked forests that increase wildfire risk, stands of unhealthy trees, reduced water yields and low species and structural diversity. The desired future conditions are what will be achieved through the accomplishment of goals or management activities that promotes the **healthy function, structure and composition of essential ecosystem components**. Essential ecosystem components may include: **tree age and size class diversity**, tree **species diversity**, desired **forest cover** and tree **density** in relationship to water quality and quantity and wildfire risk, and **water quality** associated with soil erosion.

Examples of qualifying project elements include:

- Reducing fuel loads and excessive **competition among trees**.
- Restoring ecosystem function, structure and species composition, including through the reduction of non-native species populations.
- Preserving **older and larger trees** to restore ecosystem function or for ecological value, based on scientific research.
- Replanting trees in deforested areas that have been negatively impacted by wildfire, insects and disease or other large-scale disturbance.

3) Utilize Forest Products/Woody Materials

Project applicants **must include** in their proposal a defined plan for removing and utilizing forest products/woody materials generated by the project, including as traditional forest products and/or biomass energy products. For further information on wood utilization, visit the Colorado Wood Utilization and Marketing (CoWood) webpage listed in the Supplemental Information section at the end of this document. In addition to CoWood, **CSFS district offices are available to offer technical expertise to applicants in the development of forest products/wood utilization plans**. 

4) Support Implementation Capacity Through the Purchase of Equipment (for capacity building grants only)

Up to 25 percent of this program's total available grant funds are allowable to fund the purchase of equipment that will increase current and future implementation capacity for hazardous fuels reduction. Local governments, community groups and collaborative forestry groups with the resources necessary to implement on-the-ground fuels treatments may apply to purchase equipment that directly supports and expands on-the-ground opportunities to reduce hazardous fuels. Grant funds also can be requested to purchase equipment to build capacity. The application should include a specific explanation for how the equipment will result in on-the-ground results and how it will be maintained beyond the life of the project.

Items that support implementation capacity include:

- The purchase and use of equipment for implementation of hazardous fuels reduction treatments, including the removal and utilization of slash or other woody biomass (e.g., purchasing a wood chipper to be made available to the community).
- Equipment for the establishment and operation of neighborhood slash disposal sites.

Additional emphasis will be given to projects that contain the elements listed below:

Leveraged Resources and Collaboration

Projects should substantially leverage additional financial resources when possible, and/or be identified through a community-based collaborative process such as a Community Wildfire Protection Plan (CWPP), **Critical Community Watershed Wildfire Protection Plan or similar**.

Partnerships with Youth or Veterans' Groups

Applicants are encouraged, where feasible, to utilize the labor of an accredited Colorado Youth Corps organization, operated by the Colorado Youth Corps Association (CYCA) or an accredited Colorado Corps program serving veterans. Consider contacting one of these groups directly to determine if your project is a good fit for their labor pool. If you have been in contact with a group and it is determined that your project is a good fit, please **provide a letter of support from** either the CYCA or other affiliated organization.

Protection of Water Supplies

Projects that include forest treatments that result in the protection of water supplies also will be more likely to be accepted. This objective can be achieved by reducing the risk of wildfire to watersheds or to water treatment and/or storage facilities; and through forest management practices including, but not limited to: thinning, selective harvest, clearcutting, chipping, mastication and planting trees in deforested areas.

Examples of projects that DO NOT qualify for this grant program:

- Capacity building for fire preparedness and suppression (e.g., the purchase of fire department equipment)
- Creation of, or updates to, Community Wildfire Protection Plans or other planning efforts
- Construction of permanent infrastructure (e.g., of buildings or roads)
- Local, state or federal policy development or advocacy
- Projects undertaken by and benefiting only one individual homeowner/landowner
- Increased staffing or related capacity building for collaborative and/or community groups

Eligibility

The following individuals, organizations or entities may apply:

- Local community groups, including **registered** homeowner associations and formal neighborhood associations, that are within close proximity to the WUI;
- Local government entities including counties, municipalities, and special districts in or within close proximity to the WUI;
- Public or private utilities, including water providers, with infrastructure or land ownership in areas of high risk to catastrophic wildfires;
- State agencies, such as the State Land Board and Colorado Parks and Wildlife, that own land in areas of high risk to catastrophic wildfires; and
- Non-profit groups that promote hazardous forest fuel reduction treatment projects in partnership with local, state or private entities.

In addition, all applicants must:

- Be able to function as the fiscal agent and have legal authority to administer and/or implement treatments on proposed project area(s).
- Confirm that participating landowner(s) agree to reporting and monitoring requirements.
- Comply with all applicable federal and state environmental laws. Applicable Colorado Forestry Best Management Practices (BMPs) are required for project implementation, and can be found here: <http://static.colostate.edu/client-files/csfs/pdfs/ForestryBMP-CO-2010.pdf>. Use of other BMP standards or guidelines must be reviewed and approved by the local CSFS district.

Budgets

General

An individual request may not exceed \$250,000 of program grant funding. Therefore an individual project budget may only exceed \$500,000 if matching funds exceed the required minimum 1:1 ratio (e.g., grant request is \$250,000 with required match of \$250,000 or more). Budget requests must be clearly explained in the budget narrative section of the grant application. A description of specific outcomes generated by the proposed budget and methods for successfully expending resources within the proposed timeline also will be required.

(Note: Grant funds cannot be used for volunteer labor, homeowner labor, personnel coordination or grant administration; however, those activities are valuable and can be considered as match.)

Proposals involving the purchase of capacity building equipment must provide a specific explanation for how the purchase will result in on-the-ground results and how these results and the equipment will be maintained beyond the life of the project. The expectation is that the equipment will be used and maintained by the awardee for a minimum of five years following the grant.

Matching funds

All applications will be required to demonstrate an ability to match the requested amount on a dollar-for-dollar basis with either cash, in-kind contributions, or a combination of cash and in-kind contributions. The match may be in the form of private, state or federal support for the project. State funds may be used as match; however, no more than 50 percent of the applicant's matching funds can come from another state funding source. An exception is made if the applicant is a state agency, where more than 50 percent of matching funds can then come from a state source. In-kind contributions must be clearly quantified and justified in the budget narrative section of the grant application. In-kind contributions may consist of donated supplies, equipment, or volunteer time/sweat equity (based on hourly value). Donated time should be accounted for using current volunteer labor rates (\$25.96/hour per individual for 2017).

The CSFS estimates that approximately \$1 million is available for this grant cycle. Due to the highly competitive nature of grant programs, the CSFS reserves the right to award full or partial funding to successful applicants.

Reimbursements and Reporting and Monitoring Requirements

Successful applicants will receive a pre-award letter and will work with the CSFS to finalize approved project activities. Activities deemed to be unachievable may be modified or removed from the final award. Pre-award applicants will work with CSFS to obtain 'license(s) to enter' (permitting CSFS to enter private lands) and allow CSFS to conduct pre-monitoring site visits prior to beginning project work. Successful applicants will be reimbursed for actual (cash) costs incurred in implementing the project after the following requirements: 1) completion of project activities outlined in approved award letter, 2) providing documentation that project funds have been matched at a minimum ratio of 1:1, 3) submittal of reports and reimbursement paperwork, and 4) completion of project inspections conducted by CSFS.

All reports should include the following: 1) number of acres treated, 2) number of homes/home sites treated or affected, 3) cost per acre to treat, 4) amount of woody material generated, 5) number of jobs created, and 6) use of any forest products generated. At the completion of the project, a final closeout report must be submitted that includes: a summary of positive or negative impacts; digital "before and after" photos; and spatial/map data (e.g., shapefiles) for treated areas. Project inspections to ensure completion of activities will be conducted by the CSFS prior to reimbursements. Additional monitoring may be carried out by the CSFS. Successful project applicants will authorize the CSFS access to the project site for two years post-treatment to monitor the effectiveness of hazardous fuels reduction and forest health project activity.

How to Apply

Applicants should electronically submit (i.e., by e-mail) the attached grant application form and any additional attachments to the [local CSFS District office](#). Hard copies will not be accepted.

2017 Grant Cycle Timeline

Request for applications (RFA) release – Monday, Sept. 25, 2017

Application deadline – **Monday, Nov. 27, 2017, by 5:00 pm MST**

Anticipated pre-award date – Mar. 1, 2018

Final award/project start date – June 1, 2018

Project completion deadline – April 20, 2021

Proposal Evaluation / Scoring

Applications will be independently scored by an 11-member Advisory Panel convened by the CSFS. The valuation/scoring criteria used to score fuels reduction and forest health projects and capacity building applications are attached at the end of this document. The Advisory Panel, as mandated through SB 17-050, will recommend to the CSFS State Forester which proposed projects should be funded, and all final funding decisions are made by the State Forester.

Supplemental Information

Information about the WUI in Colorado and priority areas for wildfire risk:

<http://www.coloradowildfirerisk.com/>

Information on the Colorado Youth Corps:

<http://www.cyca.org>

Colorado State Forest Service guidelines for defensible space:

<http://csfs.colostate.edu/wildfire-mitigation/protect-your-home-property-forest-from-wildfire/#dspace>

Colorado State Forest Service guidelines for fuelbreaks:

http://static.colostate.edu/client-files/csfs/pdfs/fuelbreak_guidellines.pdf

Maps of U.S. Forest Service land in the WUI:

http://apps.fs.fed.us/fsmviewer/index.html?config=public-config/r02_ColoradoActivities_01.xml

Forestry Best Management Practices to Protect Water Quality in Colorado:

<http://static.colostate.edu/client-files/csfs/pdfs/ForestryBMP-CO-2010.pdf>

Information on forest products/wood utilization in Colorado available through the Colorado Wood Utilization and Marketing Program (CoWood):

<http://csfs.colostate.edu/cowood/>

Information on the Colorado State Forest Action Plan:

<http://csfs.colostate.edu/forest-action-plan/>

FOREST RESTORATION AND WILDFIRE RISK MITIGATION GRANT PROGRAM

CAPACITY BUILDING SCORING SHEET

Final Score: _____ / 60

= _____ %

Applicant: _____

Application #: _____

Name of Project: _____

Reviewer: _____

Instructions for Reviewers: The scoring sheet tracks with the application. For each item, provide brief comments and a numerical score. When you have finished, please add up your final score in the upper right corner of this page.

1. Budget

(Sections C, D, E)

Score: _____ /10 pts.

Review both the budget breakdown and the accompanying narrative. Does the budget demonstrate a match of at least 50 percent of total project budget? Are expenditures clear, and have utilization revenues been considered? Do costs seem reasonable for the proposed work? Does the budget provide effective leverage for other funds?

2. Brief Project Description

(Section F)

Score: _____ /10 pts.

Is the project likely to be effective in reducing risk to identified objectives? Will the project achieve results at a meaningful scale? Does the applicant demonstrate an ability to fully utilize the equipment? Consider any maps included.

3. Capacity Building
(Section G)

Score: _____/30 pts.

Have the applicants been persuasive about long-term use and maintenance of the equipment, and provided details to explain this? Will it extend risk reduction into the future?

4. Partners and Supporters
(Section H)

Score: _____/10 pts.

Does the project maximize the use of partners and supporters? Review letters of support including those from the county level (required), and consider any plans to partner with Youth Corps or Veterans Corps.

FOREST RESTORATION AND WILDFIRE RISK MITIGATION GRANT PROGRAM

FUELS & FOREST HEALTH PROJECTS SCORING SHEET

Final Score: / 110

= _____ %

Applicant: _____

Application #: _____

Name of Project: _____

Reviewer: _____

Instructions for Reviewers: The scoring sheet tracks with the application. For each item, provide brief comments and a numerical score. When you have finished, please add up your final score in the upper right corner of this page.

1. Budget

Score: _____ /10 pts

(Sections C, D, E)

Review both the budget breakdown and the accompanying narrative. Does the budget demonstrate a match of at least 50 percent of total project budget? Are expenditures clear, and have utilization revenues been considered? Do costs seem reasonable for the proposed work? Does the budget provide effective leverage for other funds?

2. Project Objectives, Description and Current Conditions

Score: _____ /30 pts

(Sections F, G, H)

How well is the project area defined (i.e., does it list participating landowners)? Consider any maps included: CO-WRAP and/or project map(s). Do the maps align, and what risk zone is the project located in? Are cost/acre numbers justified (e.g., based on current forest and market conditions)? Is the project likely to be effective in reducing risk to identified values?

3. Prescription and Scientific Foundation
(Section I)

Score: _____/30 pts

How appropriate are the standards and prescriptions to achieve the project and grant program's objectives within the current forest condition? Do the scientific standards reflect best available information? Are applicable Colorado Forestry Best Management Practices (BMPs) addressed or discussed? Have applicants consulted with experts? Have CSFS guidelines been integrated? Are the prescription standards detailed and measurable?

4. Strategic Value of Project
(Section J)

Score: _____/10 pts

Does the project tier to a county plan, watershed assessment or relevant CWPP? Is it adjacent or in close proximity to other planned or previously treated areas? Are federal treatment areas applicable? Will the project achieve results at a meaningful scale?

5. Forest Product Utilization
(Section K)

Score: _____/10 pts

Do utilization plans appear to maximize the possibilities? Has the applicant corresponded with any wood products businesses? Are details provided?

6. Partners and Supporters

Score: _____/10 pts

(Section L)

Does the project maximize the use of partners and supporters? Review letters of support including those from the county level (required), and consider any plans to partner with Youth Corps or Veterans Corps.

7. Maintenance Sustaining Project Longevity

Score: _____/10 pts

(Section M)

Is there an appropriate plan to maintain the project after completion? Does the maintenance plan include details of who will accomplish maintenance tasks, how the work will be funded and how often activities will occur?

Forest Restoration and Wildfire Risk Mitigation (FRWRM) Grant Program

CSFS Internal Guidance

Round 1 Dates/Steps

1. September 25, 2017: RFA release
2. November 27, 2017: Applications due electronically to Districts
3. December 1, 2017: Applications due electronically to Program Manager (Diana Selby)
4. January 2018 (late month): FRWRM technical advisory panel will meet and make funding recommendations
5. February 2018: CSFS monitoring team will meet to identify which projects will require long-term monitoring
6. March 1, 2018: Pre-award letters sent to applicants (field offices copied)
7. March-June 1, 2018: Finalize approved project activities/award letters, conduct pre-monitoring data collection by CSFS field staff (TBD)
8. June 1, 2018: Projects start date
9. April 20, 2021: Project completion deadline

Field Staff Responsibilities (for # Steps above)

1. **Sept. 25- Nov. 27, 2017 (Open application period)**
Assist communities with project and application development as requested
-The CSFS is **not** writing letters of support for applicants
2. **Nov. 27-Dec. 1, 2017**
Review applications within district/area
3. **Dec. 1 2017**
Send all applications electronically to program manager
-Comments/scoring is not needed from CSFS field staff. Serious concerns/questions can be sent along with applications; however, be aware that the technical advisory panel will be scoring based on scoring criteria included in the application materials
4. **Dec. 2, 2017-Jan. 2018**
Program manager and FRWRM team will convene the technical advisory panel, obtain application scores and funding recommendations
*No field staff responsibilities at this step
5. **Feb. 2018**
The CSFS monitoring team will coordinate with field staff that may be impacted by monitoring requirements and assist with training if needed. **Not all projects will require monitoring.** Only a small selection of all funded applications will require long-term monitoring.
6. **Feb.-March 1, 2018** *ADDIN- Scope of work DUE by MARCH 30*
Program manager will communicate with field staff regarding potential funded projects and pre-award and denial letters
7. **March- June 1, 2018**
Field staff will work with successful project applicants to finalize award letters and approved activities and obtain license to enter form(s) where needed. Pre-project field visits between field

staff and grant recipients/landowners will be conducted to collect pre-project photos, discuss project objectives, etc. Pre-monitoring data will be collected for those projects requiring long-term monitoring. Additional information on monitoring process and requirements will be shared with the CSFS prior to this time (currently being developed).

8. June 1, 2018

Program manager will copy field staff on communications to applicants with final project award letters

9. June 1, 2018- April 20, 2021

Field staff will conduct project administration as needed for successful project applicants.

Project administration should include pre- and post- project inspections. Staff will assist grant recipients with capturing data needs for the final reimbursement report/request including; fixed location before and after photos of project area and spatial data. Required with reimbursement paperwork should be a brief summary of outcomes and relevant notes from the CSFS inspecting forester (Table titled "*Please provide any additional information regarding the project accomplishments*" above Box 12 on Form 2 of Reimbursement packet). Notes/feedback should be discussed with applicant/landowner prior to them signing and retaining a copy.

Grant #	Applicant	Project Name	County	Grant Funds Requested	Acres Requested	Grant Funds Awarded	Acres Awarded	CSFS Area	CSFS Field Office
29	Jefferson Conservation District	Chicken Creek Forestry Project	Jefferson	\$ 50,000.00	50.0	\$50,000.00	50.0	NE	Golden
6	Big Thompson Conservation District	Meadowdale Ranch	Larimer	\$ 192,465.00	195.0	\$100,000.00	101.0	NE	Fort Collins
41	Roxborough Park Foundation: Brian Lence General Manager	Roxborough Park west/south slope fuels reduction	Douglas	\$ 111,450.00	69.0	\$90,000.00	56.0	NE	Franktown
25	Fort Collins Conservation District	Fort Collins Conservation District: Northern Larimer County Projects	Larimer	\$ 161,100.00	237.0	\$100,000.00	147.0	NE	Fort Collins
40	Tim Romer	Deer Creek Coordinated Fuels Reduction Project	Park	\$ 98,775.00	117.5	\$98,775.00	117.5	NE	Golden
48	Tres Valles West Owners Association	Tres Valles West	Huerfano	\$ 40,000.00	50.0	\$40,000.00	50.0	SE	La Veta
58	Colorado Springs City Forestry	Bear Creek Region Fuels & Forest Health Capacity Building Grant Project	El Paso	\$ 5,000.00	0.0	\$5,000.00	0.0	SE	Woodland Park
65	Tri Lakes Monument Fire Protection District	Neighborhood Chipper Program	El Paso	\$ 51,000.00	0.0	\$51,000.00	0.0	SE	Woodland Park

Grant #	Applicant	Project Name	County	Grant Funds Requested	Acres Requested	Grant Funds Awarded	Acres Awarded	CSFS Area	CSFS Field Office
37	Red Feather Lakes Fire Protection District	Red Feather Lakes Wildfire Risk Mitigation Project	Larimer	\$ 15,790.00	49.5	\$15,790.00	49.5	NE	Fort Collins
52	Willow Springs Open Space Owners Association	Willow Springs Fuels Mitigation	Jefferson	\$ 22,721.60	18.5	\$22,721.60	18.5	NE	Golden
59	Costilla County	Costilla County Wildfire Mitigation and Biomass Utilization Project	Costilla	\$ 12,005.00	0.0	\$12,005.00	0.0	SW	Alamosa
11	Coalition for the Upper South Platte	Pikes Peak Watershed Protection and Forest Health Improvement Project	El Paso, Teller	\$ 100,000.00	100.0	\$50,000.00	50.0	SE	Woodland Park
46	Sunshine Fire Protection District	Sunshine FPD Fuels Reduction Project	Boulder	\$ 24,526.00	11.0	\$24,526.00	11.0	NE	Boulder
39	Redstone Canyon Association	Shrike Road Fuel Hazard Reduction Project	Larimer	\$ 18,500.00	20.0	\$18,500.00	20.0	NE	Fort Collins
62	El Paso County	Bear Creek Regional Park- Mastication Capacity Building	El Paso	\$ 4,400.00	0.0	\$4,400.00	0.0	SE	Woodland Park
30	Coalitions and Collaboratives, Inc.	Lake County Wildfire Mitigation Program	Lake	\$ 45,000.00	40.0	\$45,000.00	40.0	SW	Salida
51	West Region Wildfire Council/ San Juan Mountains Association	Taylor River Watershed Hazardous Fuels Reduction	Gunnison	\$ 78,375.00	75.0	\$78,375.00	75.0	SW	Gunnison

Grant #	Applicant	Project Name	County	Grant Funds Requested	Acres Requested	Grant Funds Awarded	Acres Awarded	CSFS Area	CSFS Field Office
55	Zapata Homeowners Association	Zapata Green Belt Fuels Mitigation	Alamosa	\$ 12,596.00	15.0	\$12,596.00	15.0	SW	Alamosa
31	Girl Scouts of Colorado	Magic Sky Ranch 2018	Larimer	\$ 15,000.00	100.0	\$15,000.00	100.0	NE	Fort Collins
45	Stonewall Fire Protection District	Purgatoire River Watershed Mitigation Project at NL SWA, Phase 3	Las Animas	\$ 25,750.00	20.0	\$25,750.00	20.0	SE	La Veta
12	Northern Colorado Water Conservancy District	Colorado - Big Thompson Headwaters Partnership Phase 5	Larimer	\$ 63,500.00	105.0	\$43,500.00	65.0	NE	Fort Collins
21	FireWise of Southwest Colorado/ San Juan Mountains Association	Southwest Colorado Community Risk Mitigation Projects	La Plata, Montezuma	\$ 39,930.00	40.0	\$39,930.00	40.0	SW	Durango
14	Costilla County	Costilla County Wildfire Mitigation and Biomass Utilization Project	Costilla	\$ 121,250.00	60.0	\$60,630.00	30.0	SW	Alamosa
24	Robert J Vannerson	FPLOA Fire Prevention and Control Mitigation Project #2	Costilla	\$ 50,000.00	60.0	\$50,000.00	60.0	SW	Alamosa
Capacity Building Grants						\$1,053,498.60	1,115.5		



**2017 Grant Program Application-
Fuels & Forest Health Projects**
Forest Restoration and Wildfire Risk Mitigation
Grant Program
Established by SB 17-050

A. Applicant Information

Name of Project:	Boulder County Heil- Lichen Fuels Reduction & Forest Health Project 2018
Applicant/Fiscal Agent:	Boulder County (through Boulder County Parks and Open Space-"BCPOS")
Type of Organization:	Local Government
Contact Person/Title:	Bridgette McCarthy/Grant Coordinator
Mailing Address:	5201 St. Vrain Road
City/Zip Code:	Longmont, Co 80503
Phone (Work/Cell):	303-678-6276/303-868-5282
Email:	bmccarthy@bouldercounty.org

B. Eligibility

Is the project area within the wildland urban interface (WUI) of Colorado? Attach to your application a 1-page map showing the project area from CO-WRAP* with the risk layer (fire intensity scale) highlighted. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Do you have a defined plan for utilizing forest products/woody materials generated by the project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Have you contacted any forest products or wood utilization businesses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Have you consulted with county officials on this project and attached a letter of support? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Do you have a formal commitment for matching funds? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Do you agree to contracting requirements, including reporting and monitoring requirements, as outlined in the Request for Applications? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is this application associated with a separate capacity building grant application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, to the above, is the proposed capacity building project contingent upon funding of this fuels & forest health project? <input type="checkbox"/> Yes <input type="checkbox"/> No

*CO-WRAP may be accessed at: <https://www.coloradowildfirerisk.com/>

C. Matching Contributions

(Applications will be disqualified if sufficient match is not identified.) Please specify the name of each match contributor and the dollar amount of each contribution. DO NOT show grant -requested funds in this table. This is for matching share only, which is a minimum of 50 percent of total project cost.

Contributors: (Please specify)	Boulder County	PDM/FEMA Grant					TOTAL
Cash Match (Dollars):	\$ 197,000.00	\$ 960,000.00					\$ 1,157,000.00
In-kind Match: Hourly rate cannot exceed \$25.96							\$ 0.00
TOTAL:	\$ 197,000.00	\$ 960,000.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 1,157,000.00

D. Total Project Budget

	Grant Share (\$ Amount requested)	Match (carry over from Block C above)		TOTAL
		Dollars	In-Kind	
Personnel / Labor:		\$ 197,000.00		\$ 197,000.00
Supplies / Materials:				\$ 0.00
Contractual Services:	\$ 123,000.00	\$ 960,000.00		\$ 1,083,000.00
TOTAL PROJECT BUDGET	\$ 123,000.00	\$ 1,157,000.00	\$ 0.00	\$ 1,280,000.00

Anticipated Project Revenue (from wood or biomass utilization)	\$ 0.00
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Please be sure the totals in **green** match *and* the totals in **red** match.

E. Budget Narrative

All information for the project must fit into the allotted 1,000-character space. Characters include letters, numbers, spaces and punctuation.

Describe the budget line items listed in Sections C. *Matching Contributions* and D. *Total Project Budget*. Describe the role of each entity involved in project implementation, the known terms of contracts associated with the project, the nature of in-kind contributions, assumptions used to determine anticipated project revenue, the intended use of generated revenue, and your ability to leverage grant funds with other funding sources. Please be as specific as possible when explaining how the funds will be allocated. Consider attaching bids or contract estimates from industry in Section L. *Partners and Supporters*. 1,000 characters max.

This project will complete 162 acres of fuels reduction on Heil across two forestry units (PA1U1 and PA2U2). The project will include:

PA1U1: 86.0 Acres in size
- 34.5 Acres Aerial Yarded
- 51.5 Acres Ground Based Harvesting
PA1U2: 76.0 Acre in size
- 53.0 Acres Aerial Yarded
- 23.0 Acres Ground Based Harve

Our project budget is based from: Contractor for 86 acres -whole tree helicopter yarded: estimated at \$8K/acre; Contractor for 76 acres- treated with a typical ground based harvesting system: estimated at \$5K/acre. Staff time: Project management duties for (1 @ 60%) senior resource specialist, (2 @ 30%) technicians and (1) Youth Corps team-summer only. Please refer to attached budget narrative & similar project bids. BCPOS applied for State of Colorado PDM grant funding of \$960,000 on 11/9/17. Our program was successful in securing this funding source for our 2016 Betasso I/II project (similar size and project type).

F. Project Summary

All information for the project must fit into the allotted character spaces below.

Approximate number of homes directly affected by this project.	750
Total number of acres to be treated:	162
Estimated cost/acre:	\$759/ac-grant only
Will this project involve a contract with an accredited Colorado Youth or Veterans Corps Association? If yes, please name the group.	Project will use the Boulder County Youth Corps
Will this project result in the protection of water supplies? If yes, please describe water supplies in Section H. <i>Project Area Description and Current Conditions</i> .	Yes

G. Project Objectives

All information for the project must fit into the allotted 500-character space. **Characters include letters, numbers, spaces and punctuation.**

Describe the project objectives, the role of key players, and anticipated outcomes as related to the grant purpose criteria and budget. Clearly describe how the project fits into the specific goals of the Colorado State Forest Action Plan* and specific Community Wildfire Protection Plan goals and objectives. In the instance of the project being partially funded, is the project still viable with reduced outcomes (i.e., is the project scalable)?

500 characters max.

The project's objectives are to thin 162 acres in the Boulder County WUI according to the developed Prescription (attached). Key players include the State OEM (PDM), CSFS, Youth Corps, (3) private subdivisions to the east of Heil, including Lake of the Pine, Mountain Ridge and Foothills Ranch. This project supports the goals of the Boulder County CWPP and is located in the highest category of risk in the 2008 Colorado Wildfire Risk Assessment. Project is scalable.

* The Colorado State Forest Action Plan is available at: <http://csfs.colostate.edu/forest-action-plan/>.

H. Project Area Description and Current Conditions

All information for the project must fit into the allotted 2,000-character space. **Characters include letters, numbers, spaces and punctuation.**

Describe the project area and current conditions. The project area should include a legal description, the land ownership breakdown, and the community in which the project will take place (including population, number of homes and structures, and other values at risk). If the project relates to a utility, describe the utility service area, population served, and infrastructure and/or water supplies protected. In addition, discuss the current forest conditions (i.e., species composition, tree density, health, etc.). Attach a detailed and clear one-page PDF map that indicates the treatment area, with location description.

2,000 characters max.

This project will be completed on Heil Valley Ranch, a 5,000 +acre open space property owned by Boulder County, that is located north of Lefthand Canyon at T2N, Range 70 West, at an elevation of 6000 to 6500 ft., adjacent to (3) private subdivisions to the east of Heil, including Lake of the Pine, Mountain Ridge and Foothills Ranch. These subdivisions and surrounding area include over 750 homes, buildings and associated structures. The Heil property includes significant public infrastructure, including: three trailheads, and over 15 miles of developed trails. Boulder County has the largest amount of developed land in the WUI of any county in Colorado and ranks 10th among all western counties in this category. Wildfires are a frequent occurrence in Boulder County, with a significant wildfire taking place at least every four years. This combination of frequent fires and a large, at-risk population produce a compelling need for extensive and effective wildfire mitigation efforts. The Colorado State Forest Service highlighted this area as an area that needs forest management in a report to BCPOS in 1998. Lefthand Fire Protection District completed a Community Wildfire Protection Plan, which identifies this site as a high priority for wildfire mitigation to protect subdivisions to the east, Lake of the Pine and Foothills Ranch, from catastrophic wildfire. Within a two mile radius, there have been at least six fires >1 acre since 2003. In addition to wildfire protection, this project will help protect water supplies. The Overland fire (2003) occurred south of this project. Mudslides occurred in 2004 on the east side of the burn and deposited significant quantities of debris into Lefthand Creek (Lefthand Watershed). This affected irrigation infrastructure to downstream agriculture users and the domestic water users of Lefthand Water District (18,000 users). Geer Canyon creek is located on Heil and is a tributary of Lefthand Creek and the St. Vrain Creek.

I. Project Prescription and Scientific Foundation

All information for the project must fit into the allotted 1,500-character space. **Characters include letters, numbers, spaces and punctuation.**

Describe the project prescription and scientific foundation for the project, specifically the practice standards that will be applied. Descriptions may include the distance from homes and structures to where the fuels mitigation work will be conducted, target basal area for forest thinning, target fuel loading, target percentage for the reduction of continuous tree and shrub canopy cover, etc. List any additional technical resources that will be utilized for this project (i.e., CSFS or other forestry experts, forest management plans, water quality BMPs, etc.). **All projects funded in this cycle must be completed by April 20, 2021.**

1,500 characters max.

The proposed prescription meets several forest management objectives outlined in the North Foothills Open Space Management Plan (1996). The forestry treatments described below will be performed in sections throughout the project area to meet objectives, see attached treatment map. Density Level 1, 40 acres: Density Level 1 has historically been a denser, closed canopy structure with interspersed openings 0.5-2.5 acres in size. Restoration of this structure will be accomplished through thinning overly dense stands and creating patch cuts between stands of legacy trees. Thin ponderosa pine less than 18" dbh to a BA of 40-60 ft²/acre. Maintain canopy cover at 30% or greater while keeping the crowns interlocked in patches. Patch cuts are situated between stands of legacy trees. 90-100% of all trees with a dbh of 18 inches or less will be removed. Density Level 2, 78 acres: Thin ponderosa pine less than 18" dbh to a BA of 20-40 ft²/acre. The target goal for canopy cover is 30% or less. Clumps that will be created or retained will have a density ranging from 2-20 trees/clump, with openings of .2-1 acre in size interspersed throughout. Density Level 3, 44 acres: Density Level 3 represents persistent meadows and openings and will be maintained as such. These will be large openings that average 10 acres in size. 90-100% of all ponderosa pines with a dbh of 18 inches or less will be removed. Where applicable, 2010 CSFS BMP Guidelines to Protect Water Quality will be implemented.

J. Strategic Value of Project

All information for the project must fit into the allotted 1,500-character space. **Characters include letters, numbers, spaces and punctuation.**

Explain the strategic nature of the project. Identify if the proposed project will take place adjacent to or in proximity to other planned or previously treated areas on state, municipal, private or federal lands. Explain whether the project: will be implemented across land-ownership boundaries; is within a priority area identified in a completed Community Wildfire Protection Plan or FEMA Hazard Mitigation Plan; and/or is part of a larger landscape-scale treatment effort.

1,500 characters max.

This project continues over ten years of fuels reduction/forest restoration efforts at Heil. In 2008, Boulder County Fire Management crew and Youth Corps thinned 10 acres on the east-side of the project area. East of the project area, Lefthand Fire Protection District thinned on BCPOS property and private land adjacent to Lake of the Pines subdivision. This project supports the goals of the Boulder County HMP by reducing wildfire risk in the WUI. The project's fuel loads, steep topography make it a critical project to complete. Specifically, this project is listed as a high priority under "Mitigation Action Plan Summary" under Mechanical treatment of Boulder County Parks and Open Space forests (pg. 247 and pg. 251). The scientific foundation for this project is based on fuel reduction strategies outlined in the Boulder County Forestry Policy (2010); the current Management Plan of Heil, its location in the WUI, as well as the Boulder County CWPP; and it is supported by the Boulder County Comprehensive Plan. All of these plans further support the Boulder County HMP plan and our proposed project. Our proposed project also supports the Lefthand FPD Community Wildfire Protection Plan (pg. 46 Heil-cross boundary collaboration). Our proposed project also supports the Colorado Wildfire Mitigation Plan. This project is located in the highest category of risk in the 2008 Colorado Wildfire Risk Assessment.

K. Forest Product Utilization

All information for the project must fit into the allotted 1,000-character space. **Characters include letters, numbers, spaces and punctuation.**

Describe the plan for forest products/woody material utilization. Include the product(s) and how the woody material will be utilized, along with the benefit the wood or biomass will provide. List the name and date of communication with all businesses that have been contacted regarding wood utilization. If any partnership with industry is planned, please provide details. Contact the CSFS for assistance as needed, and describe the outcome of those conversations. Consider attaching bids or contract estimates from industry in Section L.

Partners and Supporters. 1,000 characters max.

Material (woody biomass) generated from these projects will either be de-limbed and transported in log form to an off-site storage area for future chipping or chipped whole-tree at the landing area directly into staged chip vans. Ultimately, the vast majority of material will be utilized as fuel, in chip form, for Boulder County biomass heating systems located at the Boulder County Correctional Facility and Boulder County Open Space and Transportation Complex.

L. Partners and Supporters

All information for the project must fit into the allotted 1,000-character space. **Characters include letters, numbers, spaces and punctuation.**

Describe the specific coordination that will occur with participating groups/organizations. Specify coordination conversations with county officials, and describe how Youth Conservation or Veterans Corps, if any, will be included in the project. **A letter of support from a relevant county official must be included.** For purposes of this grant, accepted county officials include county commissioners, representatives from the sheriff's office or county wildfire coordinators. Letters of support from other relevant organizations also are encouraged to be included along with formal commitments from financial institutions, landowners, and/or industry. 1,000 characters max.

BCPOS works with the Boulder County Ecosystem Cooperative, and the Boulder County Wildfire Mitigation Group on its thinning projects; these groups include representatives from USFS, CSFS, City of Boulder, Boulder County Land Use Department, and other agencies. BCPOS will use the Boulder County Youth Corps and volunteers for specific tasks on this site. Boulder County's Forestry Education and Outreach Coordinator will use this area to showcase as a successful demonstration and education site to other forestry operators. The CSFS will be a partner, if this grant is awarded, and County Land Use (Boulder County Wildfire Mitigation Group) will use this site as a demonstration area to showcase our work. BCPOS also works with the Boulder County Sheriff Emergency Services Division for our prescription burns. BCPOS also participated with the Colorado Forest Restoration Institute in field assessments on this project.

M. Maintenance Sustaining Project Longevity

All information for the project must fit into the allotted 500-character space. **Characters include letters, numbers, spaces and punctuation.**

Identify the long-term benefits of the project. Clearly specify the plans to sustain the long-term benefits of the project beyond project completion. Address who will complete this, what will be done and how, when this will be accomplished, etc.? **500 characters max.**

This project is part of a phased project (Heil Forest Restoration), and will be maintained by BCPOS. Post treatment monitoring: first year after project completion and every fifth year from that point. All resources (plants, wildlife) are monitored by BCPOS staff and maintenance will be funded by BCPOS. BCPOS has 10 years of monitoring history/results for comparison. Maintenance: prescriptions burns in 3-5 years; annual weed spraying.

Applicant Signature: _____

Date: _____



Parks and Open Space

5201 St. Vrain Road • Longmont, Colorado 80503 • 303.678.6200 • Fax: 303.678.6177
www.BoulderCountyOpenSpace.org • POSinfo@bouldercounty.org

November 16, 2017

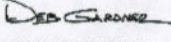
Dear Wildfire Risk Reduction Grant Advisory Committee:

The Board of Boulder County Commissioners is in full support of Boulder County Parks and Open Space's Heil- Lichen Fuels Reduction Project application for the 2017 Wildfire Risk Reduction Grant program. This project demonstrates our Boulder County Parks and Open Space Forestry program's partnership with the community in improving forest health on our open space that is located in the foothills of Boulder County. Our communities appreciate that this project seeks to accomplish a multitude of objectives including the protection of public infrastructure, public safety, protection of cultural and natural values and an improvement of forest health. These efforts are reflected in both the Boulder County Comprehensive Plan and the Community Wildfire Protection Plan.

This project seeks to not only to improve the health of our forests, but also to protect community infrastructure and community assets. Over the past ten years Boulder County has been completing fuels reduction and forest restoration projects at Heil, with over 500 acres completed to date. This proposed project will build upon those efforts. The project will ultimately reduce the risk of wildfire spread and costs of catastrophic wildfire, while using volunteers and the Youth Corps program as a means for accomplishing the task at hand. Our programs use volunteers and Youth Corps crews to assist with completing projects, such as gathering slash piles after thinning projects. Our ability to leverage public and youth participation allows us to complete more with our public funding.

Unfortunately, we know that it is not a question of if, but when the next catastrophic wildfire will strike Boulder County. Boulder County Parks and Open Space is committed to continuing to invest in protecting our community resources and reducing wildfire risks on our neighboring land owners. We have the experience, expertise, vision, and high level of risk that make us an excellent partner for the CSFS wildfire risk reduction initiative. We hope we have the opportunity to work with your program on this important project, and we thank you for your consideration of this proposal.

Sincerely,

DocuSigned by:

6E741198D6C0495...

Deb Gardner
Chair, Boulder County Board of County Commissioners

Attachments

Heil-Lichen Fuel Reduction/Forest Health Project

Project Maps

Budget Narrative

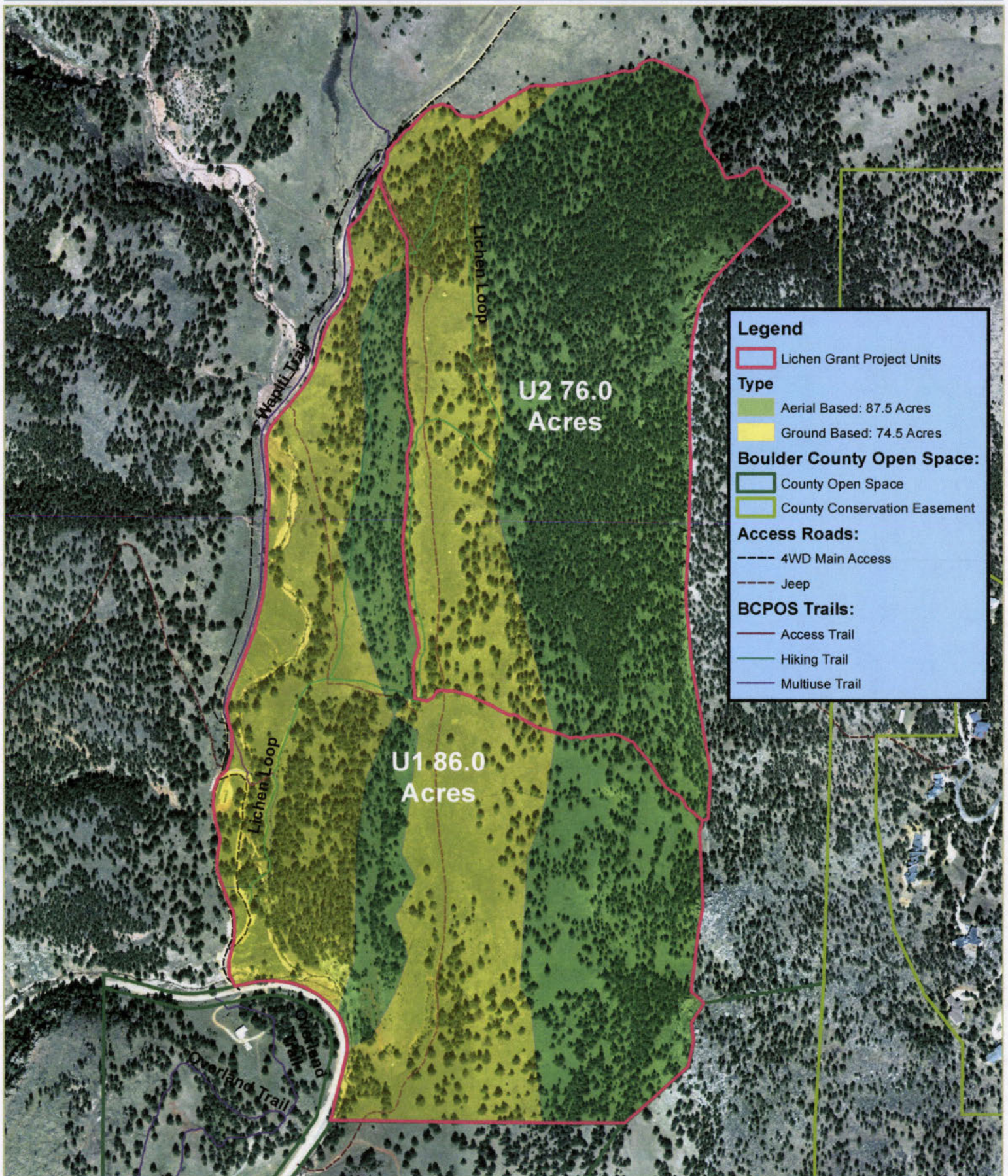
Costs- Comparable Bid Prices of similar project

Project Prescription

Heil Valley Ranch Lichen Project: Operational Map



Parks &
Open Space



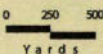
Heil Valley Ranch Lichen Project Area With Structures



Parks &
Open Space



2017 ● Structures Lichen Project Area 2 mi Buffer



The user agrees to all Terms of Use set forth by Boulder County
For Terms of Use, please visit: www.bouldercounty.org/mapdataclaimer

2017 Boulder County Heil- Lichen Fuels Reduction Project.

Budget Narrative-

Our project costs were based upon the following estimates, which were provided by our in-house forestry team.

- Contractor for 86 acres -whole tree helicopter yarded: estimated at \$8K/acre. Our Forestry team estimated this number based upon two quotes for helicopter yarding that we had initially received for our 2016-2017 Betasso I/II Project. *Note: The 2 bids that Boulder County received in our first round request for proposal (rfp) came in at \$7800/acre, \$9832/acre (from out of state contractors).* The most recent helicopter bid from our second round rfp came in at ~ \$6800 per acre; however our project team felt this bid was underpriced. This contractor was a local company looking to become established in the market. By the time the Heil-Lichen project is implemented our project team expects costs to rise as they have in the past 10 years.
- Contractor for 76 acres- treated with a typical ground based harvesting system: estimated at \$5K/acre. Our Forestry team estimated this number from our most recent request for proposals that we received for a 35-acre ground based operation forestry project also located at Heil (north of the proposed Heil_Lichen project; contract is \$4800 for ground based operations). This \$4,800 estimate was based on similar cover type, but more moderate terrain and shorter haul distances.
- Boulder County Parks and Open Space Staff -Resource Specialist; project management duties: \$126K (60%). Based on existing costs and benefits of one position at 60% time for grant term (*note: estimate based from a recent similar size/complex project-Betasso*).
- Boulder County Parks and Open Space Staff - Senior Resource Specialist/ Resource Specialists, Seasonal Resource Technicians- project management/operations duties: Estimated at \$35K (30% time). Based on existing costs and benefits at 30% time for grant term of three employees. (*note: estimate based from a recent similar size/complex project-Betasso*).
- Youth Corps Team (services to be determined based on project needs): Estimated at \$36K- for (1) team for (1) summer season. Based on actual costs for Boulder County Youth Corps Team per season.
- Improvement of existing two-track road- for project landing access and biomass trucking: \$15K. Estimated by Forestry team based from similar size road/project- Heil.

Ability to Maintain Project Costs: Our Project team will manage this project and its costs utilizing the following tools: Using a "not to exceed" contract; having an onsite project manager (staff) who will be very involved in the day to day operations of the project, thereby reducing change-orders.

Cost Reasonableness: Our forestry team includes three individuals who cost-estimate our projects based on past experience, past projects and knowledge of project area. Together, our forestry project team has over 50 years combined of forestry experience.

Cost Effectiveness: Wildfire prevention, including fuels reduction, saves lives and properties from catastrophic wildfires. These costs will be 100% cost effective in mitigating wildfire.

BID RESULTS

RFP #6346-15

DATE: 12/7/15

Description: Betasso Preserve Open Space Forestry Management Aerial Services

Company Name	Total Cost
Mountain West Helicopters, LLC, 497 N Quail Hollow Ln, Alpine, UT 84004	\$943,950
Timberline Helicopters, Inc., 1926 Industrial Dr, Sandpoint, ID 83864	\$748,856



Heil Valley Ranch Open Space Project Area 1, Units 1 and 2 Forest Restoration Treatment

Project Area Background

The 5,020 acre Heil Valley Ranch is part of the North Foothills Open Space which also includes Hall Ranch and additional conservation easements adjacent to the two properties. Beginning in 1993, Boulder County began acquiring portions of what is now Heil Valley Ranch, with the acquisitions complete in 2012 with the purchase of Heil 2.

Management Plan History

BCPOS conducted resource evaluations and completed the North Foothills Open Space Management Plan (NFOSMP) in 1996. The plan listed seven objectives for forest and grassland management (section 6.2 Vol. II of the NFOSMP). Four of the seven objectives will be focused on with this project:

1. Reduce the density of some forest stands to bring these stands back to a more natural density and to decrease the probability of major wildfire, and large-scale insect and disease infestations
2. Restore natural meadow systems by reducing invasion of conifers,
3. Retain and perpetuate old-growth forests and woodlands
4. Maintain a mosaic of stand density, size and age for vegetation types, particularly coniferous forests and woodlands, and foothill shrub lands.

As listed in Section 6.2 of Vol. II, the following primary tools are available for active management: thinning and pruning of forests and woodlands, use of controlled burns, and weed management.

Unit Location

Project area 1 is west of the main parking lot. Unit 1 is 86 acres in size and Unit 2 is 76 acres in size.



Past Management

A portion of the southeast section of the project area, 27 acres, was masticated in 2008/2009. In 2008, Boulder County Fire Management crew and Youth Corps thinned 10 acres on the east-side of the project area. East of the project area, Lefthand Fire Protection District thinned on BCPOS property and private land adjacent to Lake of the Pines subdivision.

Treatment Rationale

The Colorado State Forest Service highlighted this area as an area that needs forest management in a report to BCPOS in 1998. Lefthand Fire Protection District completed a Community Wildfire Protection Plan, which identifies this site as a high priority for wildfire mitigation to protect subdivisions to the east, Lake of the Pine and Foothills Ranch, from catastrophic wildfire. Within a two mile radius, there have been at least six fires >1 acre since 2003. The largest was the Overland Fire (2003), which consumed 3,500 acres and 12 homes.

Historical Stand Condition

As evidenced by the photographs in the appendix, ecosystems in the lower elevations of Boulder County have changed significantly during the last 100 years (Photo 1 & 2). Many factors have led to changes in forest stand structure and dynamics including fire suppression, logging, grazing, and climate change. Also refer to Boulder County Parks and Open Space Forest Management Policy, Appendix A, Lower Montane Life Zone pages 22-32. This document can be found at <G:\Forestry-Fire\Management-Work Plans\Forest Management Policy>.

Current Stand Condition

A detailed inventory of both overstory and understory vegetation was completed in September 2006. Current and desired forest conditions are assessed in the context of the Boulder County Comprehensive Plan, Environment Resource Element Updated (2013). The following forest metrics were collected via variable radius plots using a BA of 10 and fixed radius plots of 1/10th acre.

Species composition is primarily ponderosa pine (*Pinus ponderosa*) with Rocky Mountain juniper (*Juniperus scopulorum*) scattered throughout the stand.

Ponderosa pine trees displaying old growth (>200 years) characteristics were identified and mapped using GIS. These legacy trees have one or more characteristics including:

- Flattened or oval crown, a “bonsai” look
- Small to moderate crown ratio
- Large branches that reach out away from the trunk with interior branches dead or dying
- Columnar trunk
- Smooth, plate-like bark with no or few shallow fissures
- Pale orange or gray bark color
- Exposed roots
- “cat face” or multiple fire scars

**The mean dwarf mistletoe (DM) rating for Arceuthobium vaginatum subs.*

Desired Stand Condition

Overall Objectives for Project Area

The following are recommendations for PA 1, Unit 1 and Unit 2, addressing the forest restoration and ecosystem objectives of BCPOS. In addition, these recommendations meet the wildfire mitigation needs of Lefthand Fire Protection District, Colorado State Forest Service, and BCPOS.

The units have been delineated into three levels of desired forest structure and density (see below). Overall objectives for the units are:

- Emulate pre-settlement forest structure by creating a clumpy, uneven-aged forest structure interspersed with openings that more closely resembles conditions that existed prior to interruption of the historic fire regime.
 - Create 10-20 acres of openings 0.7-2.8 acres each across in Density Levels 1 and 2.
- Maintain existing large openings where conifer encroachment is occurring.
 - Create or improve at least 25 acres of additional openings around existing meadows.
- Maintain small higher density patches for Aberts squirrel (*Sciurus aberti*) habitat.
 - Leave 10 acres of habitat with unchanged overstory density and connectivity.
- Create a forest structure that allows the reintroduction of low intensity surface fire to the project area.
 - Outside of the openings, lower the Basal Area to 20-80 ft²/acre in the treated areas.

UNIT 1: Stand Summary	Mean
Elevation	5,900-6,280'
Aspect	West
Basal Area (ft ² /acre)	100
DBH (inches)	7.9" (max 22")
Height (feet)	22.1' (max 49')
Canopy Cover (percent closed)	41
Kind (unitless, 1=living, 2=dying, 3=dead)	1.1
Vigor (unitless, 1=dominant to 4=suppressed)	2.3
Dwarf Mistletoe Rating (unitless, 1=minor infestation to 6=fully infested)	0
Age (years before present)	74
Ground Cover (percent ocular estimation from 1/100 acre subplot)	
Grass	31
Forbs	22
Rock	15
Duff	21
Litter	8
Bare	3

UNIT 2: Stand Summary	Mean
Elevation	5,980-6,548'
Aspect	West
Basal Area (ft ² /acre)	240
DBH (inches)	8.8" (20.5" max)
Height (feet)	31.3' (65' max)
Canopy Cover (percent closed)	67
Kind (unitless, 1=living, 2=dying, 3=dead)	1.1
Vigor (unitless, 1=dominant to 4=suppressed)	2.7
Dwarf Mistletoe Rating (unitless, 1=minor infestation to 6=fully infested)	0
Age (years before present)	45
Ground Cover (percent ocular estimation from 1/100 acre subplot)	
Grass	20
Forbs	6
Rock	21
Duff	34
Litter	18
Bare	1

Treatment

Forestry Prescription

The forestry treatments described below will be performed in sections throughout the project area to meet objectives, see treatment map.

Density Level 1, 40 acres

Density Level 1 has historically been a denser, closed canopy structure with interspersed openings 0.5-2.5 acres in size. Restoration of this structure will be accomplished through thinning overly dense stands and creating patch cuts between stands of legacy trees.

Thin ponderosa pine less than 18" dbh to a BA of 40-60 ft²/acre. Retain Rocky Mountain juniper where it is not a ladder fuel for ponderosa pine. Maintain canopy cover at 30% or greater while keeping the crowns interlocked in patches. Create three (ponderosa pine) snags per acre that are at least 10" dbh or greater. In addition, create a minimum of 80 linear feet/acre of down logs.

Removals:

907 trees per acre

3476 cubic feet per acre

Patch cuts are situated between stands of legacy trees. 90-100% of all trees with a dbh of 18 inches or less will be removed. Seven patch cuts 0.7-2.5 acres (17 acres total) are identified in Density levels 1 and 2.

Removals:

1514 trees per acre

4192 cubic feet per acre

Density Level 2, 50 acres

Density Level 2 has historically been mostly open grassland.

Thin ponderosa pine less than 18" dbh to a BA of 20-40 ft²/acre. Retain Rocky Mountain juniper where it is not a ladder fuel for ponderosa pine. The target goal for canopy cover is 30% or less. Clumps that will be created or retained will have a density ranging from 2-20 trees/clump, with openings of .2-1 acre in size interspersed throughout. Create snags to the same level as Density Level 1. Create a minimum of 50 linear feet/acre of down logs.

Removals:

670 trees per acre

1487 cubic feet per acre

Density Level 3, 44 acres

Density Level 3 represents persistent meadows and openings and will be maintained as such. These will be large openings that average 10 acres in size.

90-100% of all ponderosa pines with a dbh of 18 inches or less will be removed. In Density Level 3, create one snag 18" dbh or over per acre in this density level.

Removals:

180 trees per acre

837 cubic feet per acre

Operational Guidelines

The operation guidelines section describes how treatment prescriptions should be applied to the forest stands to meet management plan and Forestry-Fire recommendations. This section outlines generally followed criteria and best practices.

Harvesting Method

- Cut all stumps flush and within 6 inches of the tree base.
- Girdle or leave-trees will be marked with flagging for wildlife snags.
- Leave all old downed logs and snags.
- If lop and scatter is utilized, all slash and activity fuels will be lopped and scattered to a depth of no more than 12 inches above ground level.
- If slash is piled, follow BCPOS slash pile guidelines provided.

Marking Considerations

Density Level 1

- Reduce the basal area/acre of ponderosa pine <18" dbh to a range from 40-60 ft²/acre while retaining Rocky Mountain juniper where it is not a ladder fuel for ponderosa pine.
- Keep crowns interlocked or close in highest density patches.
- Maintain a canopy cover >30%.

- Maintain or create three snags/acre >10" dbh.
- Maintain or create 80 linear ft/acre of large downed logs > 10" dbh.
- Retain all legacy ponderosa pines.
- Create open patches between stands of legacy ponderosa pine.

Density Level 2

- Reduce the basal area/acre of ponderosa pine <18" dbh to a range from 20-40 ft²/acre while retaining Rocky Mountain juniper where it is not a ladder fuel for ponderosa pine.
- Maintain canopy cover <30%.
- Create clumps of trees that range in numbers from 2-20 trees/clump with openings that range from .2-1 acre in size interspersed with clumps.
- Maintain or create three snags/acre >10" dbh.
- Maintain or create 50 linear ft of large downed logs >10" dbh.
- Retain all legacy ponderosa pines.

Legacy ponderosa pines
are pines that meet at least 5
of the 7 criteria for old
growth, but have not been
age verified through
dendrochronology.

Density Level 3

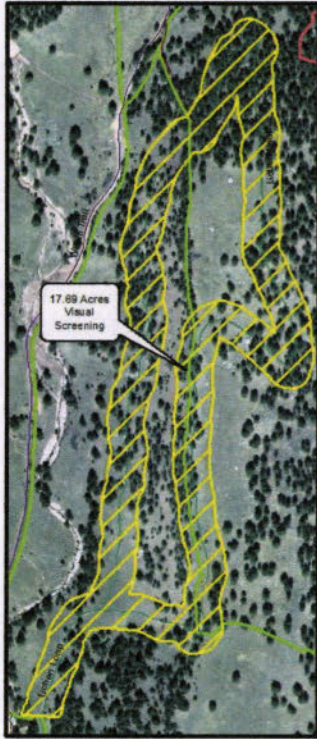
- Maintain as large openings.
- Retain all trees >18" dbh.
- Retain all legacy ponderosa pines.
- Maintain or create one snag/acre >10" dbh.

Additional Considerations

- A corridor at least 6' wide on either side of trails will be maintained.
- To facilitate wildlife movement and security, canopy connection will be maintained along the southern and northern boundaries of Unit 2, and near the southern boundary of Unit 1.
- Along the Lichen Loop, a 66' visual buffer will be maintained.
- If plastic limit (moisture content) of the soil is exceeded, then ground-based, mechanical operations will not occur.
- If plastic limit of the road is exceeded, then vehicle access will be prohibited until conditions improve to allow vehicle access without excessive road damage.
- All gates need to be closed and locked (if applicable) after passage.
- Follow Best Management Practices to Protect Water Quality in Colorado, 2010 ([BMP's](#)) for fuel management, streams and riparian areas.
- Mediterranean sage (*Salvia aethiopsis*) is present in the current large openings and special precautions should be made to stay on the road so as not to disturb and spread the seed. Pre and post-treatment weed treatments are advised.
- The Migratory Bird Treaty Act limits management activities during nesting season. It is advised that no operations occur April to July to minimize impacts. Qualified staff must clear area prior to operations during this time.
- The slope east of the parking lot, approx. 10 acres, will be maintained with unchanged canopy cover and closure as Abert's squirrel habitat. Understory may be thinned to facilitate vigor of overstory trees.
- Cultural resources within the units will be identified and avoided. These include historic fences and rock walls.

Additional Considerations Detail

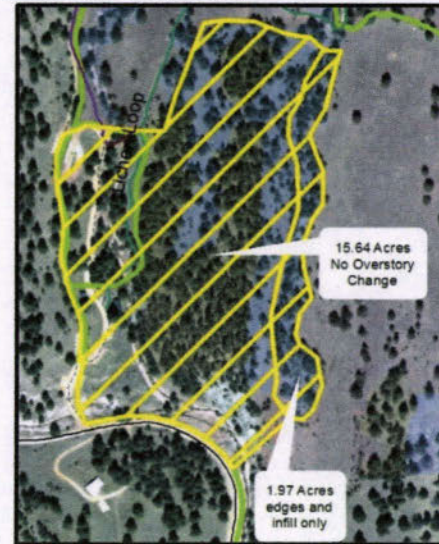
1: Trail-side Screening



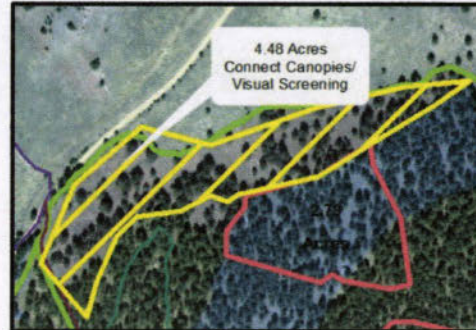
2: Canopy Connectivity



3: Unchanged Overstory



4: Visual Screening



Project Impacts

- Management activities by equipment/forwarding operations and operations near trails.
- The road system may be impacted by vehicle traffic and roadside decking. Temporary access roads may be established to the treatment units. Temporary crossings may be established across wetlands/ wet meadows.
- Equipment used may have noise impacts for limited periods for park users and wildlife.
- Wildlife may be temporarily displaced by management activities.
- Management may result in increased weed abundance post treatment.

may impact the trail system including trail crossing

Mitigation of Project Impacts

- The public will be notified of project and impacts including but not limited to public meetings, website posting, and signs.
- Signs at the trailheads and in the units will notify users of activities and potential hazards/impacts.
- Trail and wetland crossings will be laid out under advisement from Trails, Resource Protection and Plant Ecology staff.
- Impacts from forwarding operations and decking will be assessed at the completion of the project. Raking/ripping, seeding, and erosion control will be considered as rehabilitation techniques in heavily impacted areas and/or temporary roads.
- During stand layout, Forestry will work with Wildlife staff to survey for nests and other high value wildlife use, and flag those trees and groups for retention.

Monitoring of Post-Project Conditions

- Weeds will be monitored and treated after completion of the project.
- It is recommended that overstory and limited understory vegetation inventories be completed within five years of thinning treatment, and in five-year increments thereafter. Photo point plots should be recollected within one year of the thinning treatment.

Literature Cited

Colorado State Forest Service, 2010. [Forestry Best Management Practices to Protect Water Quality in Colorado 2010](#). 28p.

Boulder County Parks and Open Space. 2006. [North Foothills Open Space Management Plan](#).

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Supervisory Forester

Position Talents, Knowledge and Skills

Summary. Under supervision of the Area Manager, the Supervisory Foresters are responsible for general administrative duties and the direct oversight, management, development and implementation projects within one or more of the following functional areas:

- Science and Data
- Communications and Communities
- Forest Planning and Implementation

Each Supervisory Forester position will have primary responsibilities in one specific functional area but will have additional duties in other functional areas as assigned by the Area Manager. This position has supervisory responsibilities. The Supervisory Forester is to perform project budget, program oversight, personnel, grant, equipment and facility management. The Supervisory Forester is expected to coordinate program delivery with program staff and will provide a primary contact point for local officials and key CSFS partnerships within the area as appropriate and directed by the Area Manager.

As a member of the Area Operations Team, the Supervisory Forester coordinates work effort to ensure efficient, effective, and cohesive program delivery in priority areas. The team works together to allocate and manage resources to ensure agency goals and objectives are achieved on time and within budget, address area operational issues, and ensure policies and practices are implemented consistently. The Area Operations Team works with the CSFS Leadership and Management teams to carry out agency priorities. The Supervisory Forester serves as the area liaison to related functional division(s) and program areas.

The Supervisory Foresters will participate in annual fiscal and work planning, administer project budgets ranging from \$5,000 to \$1 million dollars (spanning multiple year).

Purpose of the Department/Work Unit. Within the CSFS, area and field offices are the base for field operations and local program delivery within the designated service area. Service and program delivery directly relates to achieving stewardship of Colorado's diverse forest environments for the benefit of present and future generations. The specific program mix is correlated to population, forest type and condition, product markets, and specific local needs.

Decision Making: The Supervisory Forester is responsible for all day-to-day decisions regarding programmatic oversight of the planning and execution of projects and programs under their direction. Higher policy decisions may need to be elevated to the Area Manager or Associate Director of Forestry Services for resolution.

This position applies forestry principles and analytic techniques to review and evaluate data to develop forest management and wildfire mitigation recommendations. For example, when designing a forest products sale or street tree inventory, the position determines the set of techniques and methodologies to be used in sale or inventory design, layout and administration.

The Supervisory Forester will utilize professional standards, available technology and resources, established program objectives, guidelines and policy, to manage service area operations. The Supervisory Forester will utilize agency strategic plans and annual priorities to develop and implement service area work plans. This position requires analysis of data for management recommendations and budget oversight. The Supervisory Forester is responsible for reviewing and analyzing information to solve problems.

Position Supervises: The Supervisory Forester supervises one or more foresters. These foresters may be assigned to one or more functional areas and may be stationed at other field office locations. The Supervisory Forester may also supervise seasonal foresters and administrative staff.

Conditions of Employment:

- Irregular work hours and periodic long days, evening and weekend service, occasional off-service area and periodic overnight travel.
- Successful applicants must have a valid Colorado driver's license or ability to acquire one upon employment.
- All personnel are expected to seek, pursue, and accept other duties as assigned or required when requested by their supervisor.

Required Job Qualifications:

- A Society of American Foresters (SAF) accredited Bachelor's or Master's degree program option, and
 - Four years of professional forestry experience.
- OR
- A Bachelor's degree (or greater) in Forestry, Natural Resources or a related field.
 - Five years professional forestry experience, with specific experience in Dendrology, Forest Ecology, Forest Management, Forest Measurements, Silviculture, Urban and Community Forestry, Vegetation Dynamics, or Wildfire Management/Fuels Mitigation.
 - Previous experience with supervising temporary and/or permanent staff to ensure safety, provide guidance on completion of daily tasks, and providing input to supervisor for performance evaluations.
 - Ability to safely operate 4-wheel drive vehicles, forestry machinery and tools; perform strenuous outdoor work in a variety of weather conditions.

Desired Job Qualifications:

- Three years of experience with a state forestry agency.
- Three years of experience in performance management and professional development of temporary and/or permanent staff.
- Ability to build and maintain strong working relationships with the organization and diverse publics, communities, local governments, elected officials, non-profit groups, partners, and stakeholders.
- Ability to exhibit confidence and competence in public presentations.
- Capable of effectively documenting accomplishments, record-keeping, and budget management.
- Ability to develop and analyze proposals of grant programs and requirements, identify opportunities, organize and manage varied work programs, exercise good judgment to attain quality results.
- Experience with developing, implementing, and completing/closeout of contracts, agreements, and grants.
- Experience with the development of and/or implementation of a Community Wildfire Protection Plan.
- Experience with and ability to initiate, plan, and implement a self-funded project.
- Basic knowledge of western United States forest management practices in the following areas: silviculture, harvesting systems, forest management planning, wildfire hazard mitigation, wildland fire suppression, prescribed fire, forest insect and disease management, community forestry, windbreaks, and forestry related outreach.
- Experience with and knowledge of field forestry analysis (cruising, prescription development, timber marking, timber sale and/or contract administration, street tree inventory).
- Excellent verbal and written communication and interpersonal skills. Experience communicating with a variety of landowners using various communications methods.
- Proficient with the general Microsoft Suite office software products, ArcGIS, and GPS; working knowledge of geospatial data repositories.
- Committed to safety, quality, demonstrated excellent customer service ethic and professionalism.
- Demonstrated experience with participation on teams, committees and other special assignments.
- Demonstrated ability to lead with a positive and productive attitude.
- Professional certification or training related to the Supervisory Forester position (i.e. ISA Certified Arborist, SAF Certified Forester, etc.).

Essential Responsibilities and Duties

Administration and Supervision for all Supervisory Forester positions (50%)

- General Administration – participates in the ongoing development of, understanding and promotion of, and facilitating accomplishment in within strategic priorities and agency objectives. Represents CSFS and the State Forester within the area. With direction from the Area Manager, sets work unit priorities, goal and targets within agency strategic plan. Participates in annual fiscal and work planning efforts. Understands and follows CSU/CSFS policy, guidelines and direction. Provides reports and accomplishment information in narratives and geospatial data collection systems. Agency representation on internal and external teams; and associated program administration.
- Communication – communicates with internal and external partners, cooperators and staff to assure and enhance the flow of information between all CSFS employees, across the agency, with our publics, clientele, cooperators, and elected officials.
- Customer Service – responsible for providing and ensuring internal and external customer service. Each Supervisory Forester must have a fundamental understanding of all CSFS program areas and have the ability to communicate program information to customers.
- Equipment, Facilities and Vehicles – ensures assigned equipment, facilities and vehicles are well maintained in order to provide a reliable and safe working environment.
- Fiscal Management – prepares, submits and tracks multiple project budgets. Adheres to CSU/CSFS financial policies and procedures. Administers grants.
- Area Operations Team – participates on the area operations team assisting the Area Manager with setting priorities, annual work planning, budgets, and long range planning.
- Personnel Management – supervises, evaluates, manages conflict, and promotes professional development for assigned personnel. Mentors staff to ensure appropriate technical skills are developed and maintained. Ensures professional development plans are in place for assigned staff.
- Program & Project Oversight – responsible for oversight and quality control for assigned projects and programs delivered within the service area. Assigned programs and projects may be from more than one functional area.
- Relationships & Partnerships – develops and maintains professional relationships and partnerships with agency staff, local natural resource agencies, communities, collaborative groups, partners, landowner organizations, individual landowners and local elected officials.
- Work Environment – ensures a safe, professional, and productive work environment. The Forestry Supervisory is responsible for ensuring all staff have completed and stay current on agency safety requirements for equipment use including by not limited to driving, ATV/UTVs, snowmobiles, and chainsaws.

Forest Planning and Implementation position (5-50%)

- Forest Planning – responsible for annual and long-range project planning. These plans may be interagency in scope (i.e. Good Neighbor Authority, state parks, state trust lands, etc.) or more specific to CSFS operations. Facilitates the completion of on-the-ground projects that result from these plans.
- Forest Stewardship – typical activities include timber cruising and forest management (stewardship) plan development for non-federal landowners, administration of service contracts and forest product sales, ensuring best management practices (BMPs) are implemented to protect water quality, providing technical assistance to private landowners and local governments, promoting and providing technical assistance for seedling tree program, management of Colorado's Forest Agriculture Program and providing technical assistance on forest insects and disease. Some forest management projects may include federal lands.
- State Lands Management – the CSFS provides technical assistance and service to state parks, state wildlife areas, state trust lands, and other state owned forested lands. Typical activities include planning, set-up, and administration of forest product sales on state trust lands; planning and implementing forest management and fuels treatment projects on state parks and state wildlife areas.
- Wildfire Mitigation and Fuels Treatment – typical activities include wildfire mitigation projects, fuels treatment/fuels reduction projects, defensible space/Home Ignition Zone, Community Wildfire Project Plans (CWPPs) development and implementation, grant management, promoting and supporting the use of prescribed fire, assisting communities with development and implementation of CWPPs, ensuring CSFS approval of CWPPs per agency policy, and implementing the CSFS Firewise program.
- Forest Health – typical activities include providing technical assistance on state and private lands to include insect and disease monitoring that include site visits, aerial survey, ground surveys, watershed protection, grant management, I&D diagnosis and recommendations.
- Outreach – incorporates forestry outreach activities with project implementation.

Communications and Communities position (5-50%)

- Communications – creates and implements an area outreach program with the goal of increasing proactive forest stewardship and CSFS visibility within the area. Coordinates development of an area outreach plan that includes targets markets within priority areas; works with CSFS external and media relations specialist to coordinate media interactions for the area as needed. Facilitates the implementation of area outreach initiatives to encourage landowners to pursue forest management. May represent CSFS in collaborative organizations within the area.
- Community Forestry – provides technical assistance to municipalities, towns, unincorporated communities, homeowner associations, tree boards, etc. Provides workshops, trainings and other outreach. Assists communities with long-range forest management planning, tree inventory projects, managing the Tree City USA and Tree Campus USA programs and Arbor Day support. Promotes tree planting and reforestation. Supports non-profit community forestry organizations such as the Colorado

Tree Coalition. Provides technical assistance on insects and disease. Assists with annual reporting of community accomplishments.

- Outreach – guides, supports and assists to area staff with presentations, workshops, and outreach related to forest management, silviculture, insects and disease, forest health, forest ecology, wildfire mitigation, and other forestry topics. Coordinates and facilitates training to landowners, communities, state agencies, elected officials, city foresters, tree boards, contractors and consultants.

Science and Data position (5-50%)

- Data management – collaborates with area and division staff to facilitate collection, management and analysis of geospatial data (agency reporting system, FIA, aerial survey, and other data systems) to support strategic and project level planning that includes priority areas and target markets. Maintains forestry and forest management data for use in agency promotions, presentations, and decision making.
- Reporting – provides coordination, guidance and support for CSFS geospatial reporting systems. Ensures consistent reporting of accurate information by field office staff that reflects area and agency accomplishments as required by program funding source and agency needs. Identifies data gaps and provides quarterly accomplishment reports to the Area Manager.
- Technology transfer – keeps current on new science related to forest management and wildfire mitigation. Ensures area staff has the most current information needed for implementation and promotion. Identifies gaps in knowledge and skills needed to implement and promote forest management and wildfire mitigation. Develops area training plan, facilitates training in emerging scientific information and forest management program applications and tools (i.e. GIS, GPS, FVS, cruising, CO-WRAP, contracting, forest agriculture, etc.) and compiles, documents and shares forest product marketing information.
- Forest Management – provides technical assistance to area staff for response to vegetative recovery following wildfire, floods, insects and disease based upon current CSFS policy and direction. Collaborates with CSFS division, area staff and local partners on the design, planning and implementation of emerging pest detection surveys and response. Coordinates early detection and area response to sudden I&D outbreaks. Facilitates development of agency forest management standards. Provides technical assistance for development of silvicultural prescriptions, cruising and inventory, project monitoring for treatment effectiveness, and forest management planning. Prepares annual I&D report and other data-based reports as needed by the Area Manager.

#8 Boulder County Heil- Lichen Fuels Reduction and Restoration Project- Contact: Bridgett McCarthy

Feedback

Note: This application did not contain a project map. This will be considered ineligible in future application rounds.

1. Budget Score – Average score: 8 (out of 10)

Comments:

- Match is much greater than 50% although dependent in part, upon receipt of a grant (unknown). County contribution still exceeds 50%. Cost/ac is high but includes helicopter logging. Utilization is for wood chips for County facilities (no value given).
- Detailed description of costs/acre and the variability. There will be no revenue. The cost per acre is high given their methods but the cost per acre directly asked for is low. They do provide almost 10x the leverage funds.
- Good amount of match & clear breakdown of treatment type/locations. Ground-based harvesting at \$5k/acre is very high but cost may be connected to compete removal of wood products
- > 50% cash match

2. Project Objectives, Description and Current Condition – Average Score: 23 (out of 30)

Comments:

- Project goals well defined, based on previous work in project area and are tied well with scientific and forest management publications. Maps are poor with Risk map only and at coarse scale. Risk is stated in one of the highest categories. Cost/ace is listed based on grant funding but when match is included then very high. Project design, as stated, appears effective but better maps showing proximity, adjacent ownership/WUI, and specific units (pas and proposed) would have been a significant improvement.
- The Co-WRAP intensity map indicates moderate to low intensity. Yes it will likely reduce risk. However they are missing any other maps that would dictate where the planned work is in a larger context or which areas will be treated in what manner. They also state they attached the Boulder County WUI Prescription but it is not a part of the documentation

- Good description of current conditions and fire activity/threat. Project area seems to be in a low-moderate fire intensity zone. Are heli-logging and high cost ground treatments necessary or could it just be burned?
- CO-WRAP –highest risk, CWPPs, Lefthand Fire District, Open Space Management Plan

3. **Prescription and Scientific Foundation** – Average Score: **25** (out of 30)

Comments:

- Broad prescription parameters have been defined and are tied well with scientific literature, BMP's, and other forest management practices. Project design and prescriptions are not tied to specific fire behavior modeling or prediction/description. Applicant is building off previous work (within project area and adjacent land) so relying on past experience.
- They only cite their own management plan and lack any other scientific literature to support efforts. They state they will follow BMPs when appropriate but do not elaborate. There are clear and measurable prescriptions.
- Good prescription & foundation
- Good detail. CSFS BMPs for protection of water quality

4. **Strategic Value of Project** – Average Score: **10** (out of 10)

Comments:

- Tied to many plans all of which identify as a priority treatment area. Continuation of existing work contributing to meaningful scale. Adjacent to other treatments (non-fed lands).
- There is a good description of how mitigation may impact surrounding private property as well as this being a part of along term fire hazard mitigation effort. There is no discussion of previous federal treatments, but do state that other work has been conducted on Heil Ranch. This will achieve results at a meaningful scale given the size of this county property
- High strategic value, good alignment of community/land management plans, builds on existing work, scalable, tied to water quality
- Continues 10 years of treatment. Boulder Co. Comprehensive Plan. Highest risk.

5. Forest Product Utilization - Average Score: 9 (out of 10)

Comments:

- Wood is planned to be utilized but not for market but rather as chip product for county facilities (heating). No value assessed on volume or chip. No partnership/consulting with industry indicated.
- They will use the wood products for their own uses in Boulder County Biomass heating systems. I believe this is a good use. There may be other things that could be more profitable but this allows for the use of locally grown wood to be used nearby and minimize transportation costs.
- Great utilization of wood
- Fuel from chips

6. Partners and Supporters - Average Score: 8 (out of 10)

Comments:

- Letter of support from County and multiple partners listed from adjacent treatments. County Youth Corp identified but role not delineated.
- Positive support letters, they do plan to use youth corp.
- Project seems relatively Boulder-County-centric. I like the plan to use it as an education and demonstration site
- Many supporters and partners. Youth Corps!

7. Maintenance Sustaining Project Longevity - Average Score: 9 (out of 10)

Comments:

- Monitoring and maintenance addressed in proposal and to be completed by applicant. Continuation of work and indicate long history and commitment to maintain. Specific details not provided but commitment of county funds.

- They have a long term fire mitigation strategy that would suggest this property will be maintained in years to come.
- Strong maintenance plan including weed control and regular prescribed fire
- Prescribed fire! BCPOS!



**2017 Grant Program Application-
Fuels & Forest Health Projects**
Forest Restoration and Wildfire Risk Mitigation
Grant Program
Established by SB 17-050

A. Applicant Information

Name of Project:	Coal Creek Canyon Saws & Slaws
Applicant/Fiscal Agent:	Saws & Slaws, Inc
Type of Organization:	non-profit community organization
Contact Person/Title:	Jody Dickson, President
Mailing Address:	PO Box 7353
City/Zip Code:	Golden, CO 80403
Phone (Work/Cell):	w303-998-9468 / c303-588-6639
Email:	sawsandslaws@gmail.com

B. Eligibility

Is the project area within the wildland urban interface (WUI) of Colorado? Attach to your application a 1-page map showing the project area from CO-WRAP* with the risk layer (fire intensity scale) highlighted. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Do you have a defined plan for utilizing forest products/woody materials generated by the project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Have you contacted any forest products or wood utilization businesses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Have you consulted with county officials on this project and attached a letter of support? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Do you have a formal commitment for matching funds? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do you agree to contracting requirements, including reporting and monitoring requirements, as outlined in the Request for Applications? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is this application associated with a separate capacity building grant application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, to the above, is the proposed capacity building project contingent upon funding of this fuels & forest health project? <input type="checkbox"/> Yes <input type="checkbox"/> No

*CO-WRAP may be accessed at: <https://www.coloradowildfirerisk.com/>

C. Matching Contributions

(Applications will be disqualified if sufficient match is not identified.) Please specify the name of each match contributor and the dollar amount of each contribution. DO NOT show grant-requested funds in this table. This is for matching share only, which is a minimum of 50 percent of total project cost.

Contributors: (Please specify)	Homeowners	Volunteers	Orgs & Donations				TOTAL
Cash Match (Dollars):	\$ 9,000.00		\$ 3,500.00				\$ 12,500.00
In-kind Match: Hourly rate cannot exceed \$25.96		\$ 17,523.00					\$ 17,523.00
TOTAL:	\$ 9,000.00	\$ 17,523.00	\$ 3,500.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 30,023.00

D. Total Project Budget

	Grant Share (\$ Amount requested)	Match (carry over from Block C above)		TOTAL
		Dollars	In-Kind	
Personnel / Labor:	\$ 7,500.00		\$ 17,523.00	\$ 25,023.00
Supplies / Materials:				\$ 0.00
Contractual Services:	\$ 22,500.00	\$ 12,500.00		\$ 35,000.00
TOTAL PROJECT BUDGET	\$ 30,000.00	\$ 12,500.00	\$ 17,523.00	\$ 60,023.00

Anticipated Project Revenue (from wood or biomass utilization)	\$ 7,200.00
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Please be sure the totals in green match *and* the totals in red match.

E. Budget Narrative

All information for the project must fit into the allotted 1,000-character space. Characters include letters, numbers, spaces and punctuation.

Describe the budget line items listed in Sections C. *Matching Contributions* and D. *Total Project Budget*.

Describe the role of each entity involved in project implementation, the known terms of contracts associated with the project, the nature of in-kind contributions, assumptions used to determine anticipated project revenue, the intended use of generated revenue, and your ability to leverage grant funds with other funding sources. Please be as specific as possible when explaining how the funds will be allocated. Consider attaching bids or contract estimates from industry in Section L. *Partners and Supporters*. 1,000 characters max.

We will still expect homeowners to contribute to the events as it helps them appreciate the value of the work done. However, through these grant funds, they will not need to contribute as much as they currently do.

Our volunteers make what we do financially viable. We average 100 volunteer hours per event.

This estimate is based on 9 events at 75 hours per event at \$25.96 per hour.

The final part of our matching contributions comes from community donations both from private donors and community organizations. We have also had matching funds for chipping from Boulder County for the past few years. We will apply for those funds in the spring.

For the budget, under personnel and labor, we have budgeted \$4050 for 27 (3 per event) site reviews at \$150 each. It also includes \$3400 for our insurance for two years. Then under contractor services, we have \$13,500 in chipping services and \$9000 for high-risk felling pre-event.

All estimates are based on actuals for the past few years.

F. Project Summary

All information for the project must fit into the allotted character spaces below.

Approximate number of homes directly affected by this project.	900
Total number of acres to be treated:	40 - 50
Estimated cost/acre:	\$1200 - 1500
Will this project involve a contract with an accredited Colorado Youth or Veterans Corps Association? If yes, please name the group.	Yes, if they are available.
Will this project result in the protection of water supplies? If yes, please describe water supplies in Section H. <i>Project Area Description and Current Conditions</i> .	Yes

G. Project Objectives

All information for the project must fit into the allotted 500-character space. Characters include letters, numbers, spaces and punctuation.

Describe the project objectives, the role of key players, and anticipated outcomes as related to the grant purpose criteria and budget. Clearly describe how the project fits into the specific goals of the Colorado State Forest Action Plan* and specific Community Wildfire Protection Plan goals and objectives. In the instance of the project being partially funded, is the project still viable with reduced outcomes (i.e., is the project scalable)?

500 characters max.

Our work inherently engages neighbors to work on their shared forest across boundaries. Through these funds, we will strategically reduce risk around structures in a high-risk WUI area and be able to target CWPP-identified areas. Since funds will be used for site reviews by professional foresters, we know the work we will be doing will result in the implementation of scientifically-based forestry practices.

* The Colorado State Forest Action Plan is available at: <http://csfs.colostate.edu/forest-action-plan/>.

H. Project Area Description and Current Conditions

All information for the project must fit into the allotted 2,000-character space. Characters include letters, numbers, spaces and punctuation.

Describe the project area and current conditions. The project area should include a legal description, the land ownership breakdown, and the community in which the project will take place (including population, number of homes and structures, and other values at risk). If the project relates to a utility, describe the utility service area, population served, and infrastructure and/or water supplies protected. In addition, discuss the current forest conditions (i.e., species composition, tree density, health, etc.). Attach a detailed and clear one-page PDF map that indicates the treatment area, with location description.

2,000 characters max.

Coal Creek Canyon includes properties in Boulder, Gilpin and Jefferson Counties in the Front Range Foothills of Colorado with about 1000 households and 3000 residents. Since we are not primarily in any county, it is hard for each of the counties to provide the standard services, like a sort yard, near our community. These grant funds will help us address the forest health and fire mitigation needs throughout our community since the counties have not been able to do as much as they would like.

Much of upper Coal Creek Canyon is in a high risk zone per the original Boulder County WHIMS data as well as the current CO-WRAP layer. The SH 72 runs through the project area. A major rail line (the Union Pacific) runs through the area and has been a source of many previous fire starts. Gross Reservoir, a critical Denver Water storage reservoir, is in the area and construction to expand both the dam and reservoir has just been approved by the ACOE. There is also a United Power facility located in the upper Crescent Meadows area that is at risk and conversely poses a wildfire threat from power lines.

Due to fire suppression over the last 150 years, much of the area is overgrown, unhealthy lower and upper montane forests affected by disease and insect infestations. Since we will be working on small, but adjoining, properties, we are able to address forest health benefits along with the fire mitigation work.

I. Project Prescription and Scientific Foundation

All information for the project must fit into the allotted 1,500-character space. Characters include letters, numbers, spaces and punctuation.

Describe the project prescription and scientific foundation for the project, specifically the practice standards that will be applied. Descriptions may include the distance from homes and structures to where the fuels mitigation work will be conducted, target basal area for forest thinning, target fuel loading, target percentage for the reduction of continuous tree and shrub canopy cover, etc. List any additional technical resources that will be utilized for this project (i.e., CSFS or other forestry experts, forest management plans, water quality BMPs, etc.). **All projects funded in this cycle must be completed by April 20, 2021.**

1,500 characters max.

Project work will be done as part of Saws and Slaws events from July 2018 through October 2020 on adjoining small private lots. Consequently, we will be focusing the project work on creating defensible space (zone 1 and 2) around primary structures. By working on adjoining properties, we are able to better address forest health along with fire mitigation.

We will be using grant funds to provide site reviews by professional foresters in order to ensure that the work we are doing is effective and utilizes best current fire mitigation and forest health scientifically-based practices that will be specific to the site.

We will also be using grant funds to pay for high-risk felling for any trees that need to be removed by a professional due to safety risks. Since our work is done by volunteers, we are not able to do high-risk felling ourselves. To optimize the use of funds, we will just have the professional do the high-risk part of the work. Our volunteers can safely remove the slash and woody material once the tree is down. Getting this high risk work done will enhance the effectiveness of the mitigation work done at Saws & Slaws events.

J. Strategic Value of Project

All information for the project must fit into the allotted 1,500-character space. Characters include letters, numbers, spaces and punctuation.

Explain the strategic nature of the project. Identify if the proposed project will take place adjacent to or in proximity to other planned or previously treated areas on state, municipal, private or federal lands. Explain whether the project: will be implemented across land-ownership boundaries; is within a priority area identified in a completed Community Wildfire Protection Plan or FEMA Hazard Mitigation Plan; and/or is part of a larger landscape-scale treatment effort.

1,500 characters max.

The unique value of Saws & Slaws is engaging individual community members into effective mitigation work on their smaller properties. It is harder for state and county governments and organizations to effectively engage and do work on these smaller properties, but when it comes to managing fire risk mitigation on these properties is critical. This Zone 1 & 2 work will help our firefighters manage a fire when it happens by making structures more defensible, allowing them to focus time and resources on the larger strategy to stop the fire. This work reduces the risk for loss of structures since it works directly around them and includes educating the homeowners around continued maintenance. Our work can complement larger nearby treatments done by organizations like the NRCS or USFS to expand on the effectiveness of their work.

With these grant funds, our goal is to enhance the depth of the effectiveness of our work. These funds will make possible for us to target specific high-risk areas as designated by our CWPP where the homeowners have been less willing (or able) to participate due to the expense of our events. These funds will make possible for us to include high-risk felling as part of the service to ensure those trees near structures or power lines are safely removed. To date high-risk felling has been optional due to the expense of it.

K. Forest Product Utilization

All information for the project must fit into the allotted 1,000-character space. Characters include letters, numbers, spaces and punctuation.

Describe the plan for forest products/woody material utilization. Include the product(s) and how the woody material will be utilized, along with the benefit the wood or biomass will provide. List the name and date of communication with all businesses that have been contacted regarding wood utilization. If any partnership with industry is planned, please provide details. Contact the CSFS for assistance as needed, and describe the outcome of those conversations. Consider attaching bids or contract estimates from industry in Section L.

Partners and Supporters. 1,000 characters max.

When the homeowner does not want the tree boles, Saws & Slaws will sell them for firewood. Due to the small scale nature of our work, we don't produce enough woody material to efficiently gather and utilize for any other purpose. We also tend to produce a lot of tiny over-populated lodgepole boles, so they often can't be used for any other purpose. The only issue with utilizing this material as firewood is that it is typically green / too wet for immediate use. When possible, we ask the homeowners to store the wood boles as it dries and then we'll collect, buck and deliver when it is ready. If the homeowner is unable to store the boles, then we typically make them available to community members that do have time and space to store them to dry. The \$7200 listed as revenue for the project would come from the firewood over the two years. Those funds would be used as part of the matching cash reducing the homeowner contributions even further.

L. Partners and Supporters

All information for the project must fit into the allotted 1,000-character space. Characters include letters, numbers, spaces and punctuation.

Describe the specific coordination that will occur with participating groups/organizations. Specify coordination conversations with county officials, and describe how Youth Conservation or Veterans Corps, if any, will be included in the project. **A letter of support from a relevant county official must be included.** For purposes of this grant, accepted county officials include county commissioners, representatives from the sheriff's office or county wildfire coordinators. Letters of support from other relevant organizations also are encouraged to be included along with formal commitments from financial institutions, landowners, and/or industry. 1,000 characters max.

Saws & Slaws will be the primary organization who will recruit homeowners/sites and organize the events, including site reviews and high-risk work made possible through this grant. We have a six-year track record of making these events happen and getting this work done. Through our performance, we've had consistent support from Boulder County through promotion to their Wildfire Partner participants and financial support through chipping reimbursement. While we've utilized those funds the past few years, I did not include them in the budget since the application process isn't until the spring. If awarded, we will further reduce the financial requirements of the homeowners. We have also had consistent support from the Coal Creek Canyon Improvement Association, local relators, and United Power, the local electric utility.

If any youth conservation or veterans corps are available to work events, we will utilized them. We have work with Americorp volunteers in the past.

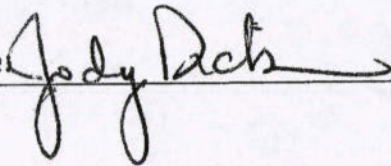
M. Maintenance Sustaining Project Longevity

All information for the project must fit into the allotted 500-character space. Characters include letters, numbers, spaces and punctuation.

Identify the long-term benefits of the project. Clearly specify the plans to sustain the long-term benefits of the project beyond project completion. Address who will complete this, what will be done and how, when this will be accomplished, etc.? 500 characters max.

We engage many homeowners in collaborative wildfire mitigation. We raise awareness and educate homeowners about the benefits of the work done to the point where they are motivated to do it. In the process, we are able to complete effective wildfire mitigation on smaller properties and near structures to the benefit of the firefighters in the event of a fire. We document before and after photos from our events and will do follow up to support ongoing maintenance and evaluate effectiveness.

Applicant Signature



Date:

27 Nov 2017



Board of County Commissioners

November 17, 2017

Dear Forest Restoration and Wildfire Risk Mitigation Grant Advisory Committee:

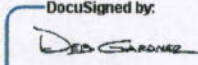
Boulder County is proud to provide its strongest possible endorsement for the application from Saws and Slaws. This grant application is a top priority for Boulder County for many reasons.

First, Coal Creek Canyon is at extremely high risk for future wildfires. This is not just because of the fuels, topography and ignition potential of the housing stock. This community is also of great concern because it lies within three counties—Boulder, Gilpin and Jefferson. Instead of CSFS having to fund three separate projects for three separate counties, this Saws and Slaws project takes place in all three counties.

Second, Saws and Slaws is a highly respected non-profit organization with years of experience successfully implementing this exact scope of work. Saws and Slaws is not just a leader in Colorado—it is a national leader. Saws and Slaws received the first ever national Wildfire Mitigation Innovation Award. Many organizations and projects claim to be innovative. However, Saws and Slaws is one of the very few applicants who can legitimately make this claim. Communities throughout Boulder County recognize this fact, and two additional saws and slaws like organizations have been established in other communities in the county.

Finally, this application is among the most cost-effective and strategically significant that you will ever receive. There will never be enough state grant funding to help pay for all the mitigation required throughout the state. Saws and Slaws recognizes this fact. Their neighbor-helping-neighbor model uses volunteer labor (instead of expensive contractors) to complete most of their mitigation work. If Colorado is to make significant progress in effectively reducing wildfire risk and building resilient communities, many more truly community-based organizations and projects (like this one) will be required. This application deserves your support.

Sincerely,

DocuSigned by:

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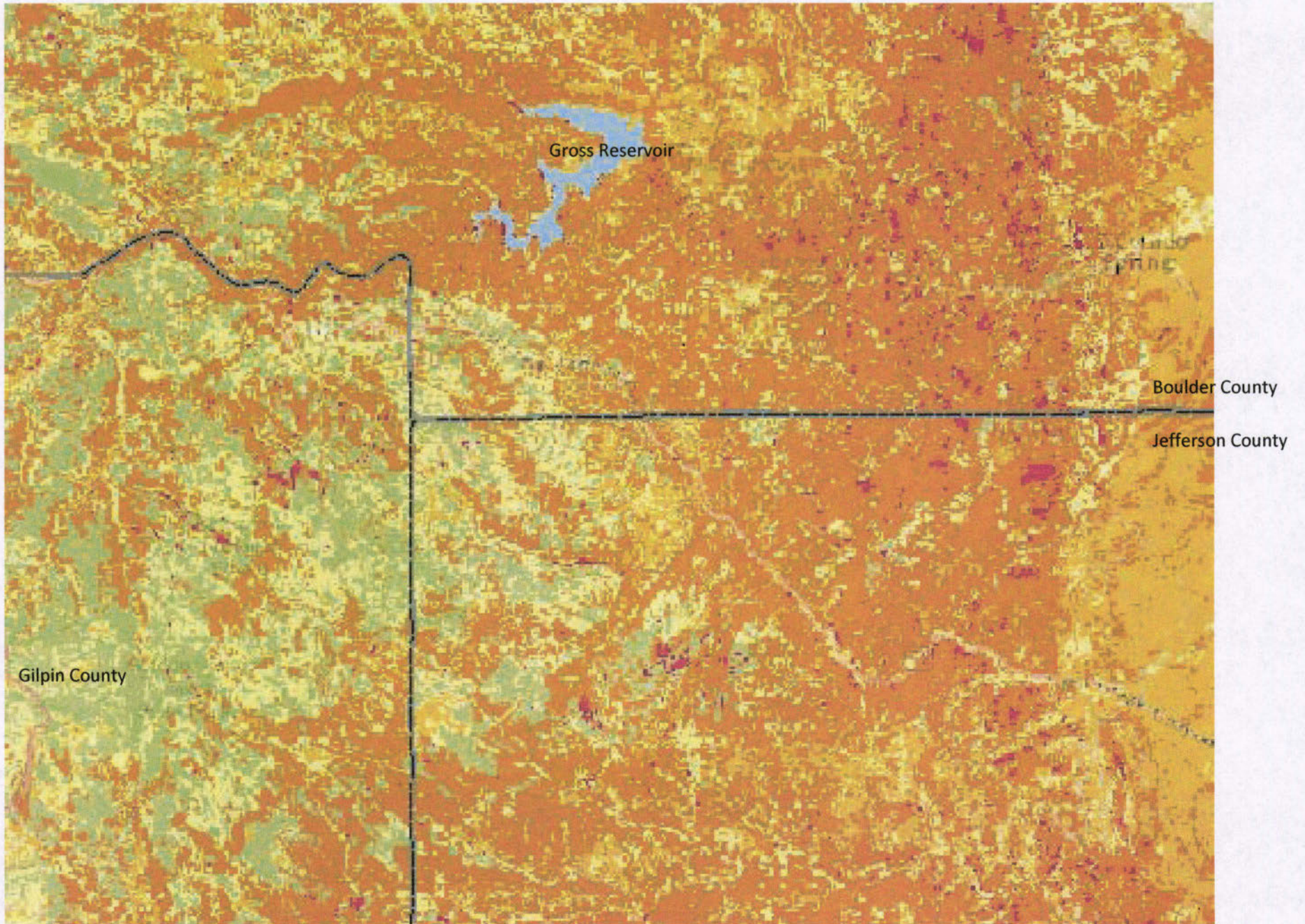
Deb Gardner, Chair
Boulder County Commissioners

Cindy Domenico County Commissioner Deb Gardner County Commissioner Elise Jones County Commissioner

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CO-WRAP Map of Coal Creek Canyon



Map of Coal Creek Canyon Saws & Slaws Project Area

