



**2012 FRFTP
Fuels Mitigation
Grant Program
(2011 SFA & CPG)**

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	BO
County:	BO
Date:	
Dollar Amount Requested:	\$25,000
Matching Share:	

Applicant Information	
Name of Project:	South Lefthand Project
Applicant:	Lefthand FPD
Contact Person:	Chris O'Brien
Address:	900 Lefthand Canyon Dr
City/Zip Code:	Boulder CO 80302
Phone (Work/Cell):	720-214-0560/303-817-6009
Email:	cobrien@lefthandfire.org
Fax:	720-214-0559

Community-at-Risk Information	
Community Name:	BarK, Nugget Hill, Olde Stage
County:	Boulder
Name of CWPP	Lefthand FPD CWPP
Location to obtain/review	

Grant Contributors (Matching Share)							
<i>(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. Please DO NOT show grant -requested funds in this table. This is for matching share only, which is a minimum of 40 percent of total project cost.</i>							
Contributors: (Please specify)		BarK	Nugget Hill	Olde Stage	Lefthand FPD		TOTAL
Dollars (Hard Match):		5,000	10,000	5,000			\$20,000
In-Kind (Soft Match):		5,000			\$400		\$5,400
TOTAL:		\$10,000	\$10,000	\$5,000	\$ 0	\$ 0	\$25,400

Total Project Expense (break down matching share totals from block three)				
	Grant Share (\$ Amount Requested)	Match (from block three)		TOTAL
		Dollars	In-Kind	
Personnel / Labor:	\$21,667	\$16,667	\$5,000	\$43,334
Operating:	\$0	\$0	\$0	\$0
Travel:	\$0	\$0	\$0	\$ 0
Contractual Services:	\$0	\$0	\$0	\$ 0
Equipment:	\$3333	\$3333	\$0	\$6666
Indirect Costs:	\$0	\$0	\$400	\$400
TOTAL:	\$25,000	\$20,000	\$5,000	\$50,400

Project Summary (check all that apply and answer related questions)			
Is this project identified through a CWPP?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is this project identified in Colorado's State Forest Action Plan (Statewide Forest Resource Assessment & Strategy)?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Do the treatments in this project reduce fire hazard while improving ecosystem health to create forest systems that are more resistant to disturbance? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Project Objectives (check all that apply)			
5	Reducing threat of large, high-intensity wildfires to the public, firefighters and community infrastructure.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Improving forest health conditions by restoring ecosystem function, structure and species composition.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Number of acres to be treated:		28	Estimated cost/acre: \$1,800
List the communities directly affected by this project:		BarK, Nugget Hill, Olde Stage, Jamestown, Matoon's Highlands, Gold Lake, Gold Hill, Boulder Heights, Crestview	

Project Area Description

All information for the project must fit into the allotted character space provided below.
Attachments will not be considered by the review committee. **Characters include letters, numbers, spaces and punctuation.**

Provide a brief overview of the project, project area and relevance to the Colorado State Forest Action Plan (Statewide Forest Resource Assessment & Strategy). Specify size of project and land ownerships involved (e.g. private, county, state, etc.). Submit a single one-page map of the project area (view instructions on request for proposal). 1,750 characters

- 6 The proposed project touches the USFS Gill Fuels and James Creek fuels reduction projects, as well as incorporating a community that has been identified as high risk. All 3 communities identified in this project have been identified as high risk by the CSFS Boulder District Forester. The properties are both communally and privately held. We are proposing to treat 28 acres in the following parcels: 11 ac in Bar-K, 11 ac in Nugget Hill, 6 ac on Olde Stage Rd. This fuels reduction project fits the Statewide Forest Resource Assessment and Strategy by targeting fuels in WUI areas that are dense stands with little to no recent fire history. By working these areas, we intend to improve forest stand health, adjust native populations to more appropriate stand densities and species mixes.

Scientific Foundation/Practice Standards

All information for the project must fit into the allotted character space provided below.
Attachments will not be considered by the review committee. **Characters include letters, numbers, spaces and punctuation.**

Briefly describe the scientific foundation for the project, specifically the practice standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied to achieve the desired outcome of the project. 1,000 characters

- 7 This project addresses needed fuels reduction areas that endanger the WUI as identified in the Lefthand FPD CWPP. The CWPP was a collaborative effort with the USFS, CSFS District Forester and Lefthand FPD. The goal is to reduce the Basal Stand Density to 30-40 square feet. The Boulder District Forester has identified these areas as high priority given stand density and interface population. The project targets trees infected with dwarf mistletoe, mountain pine beetle or otherwise unhealthy trees for primary removal, as well as removing Juniper, Cedar and Douglas Fir. The goal is to create a multigenerational stand that is appropriate to the ecotone, to promote native grass growth, reduce ladder fuels and generally improve overall forest health.

Risk Reduction

All information for the project must fit into the allotted character space provided below.
Attachments will not be considered by the review committee. **Characters include letters, numbers, spaces and punctuation.**

Describe how the proposed project will contribute to the reduction of wildfire risk to the public, firefighters and community infrastructure. 700 characters

- 8 Through the fuels reduction process we can reduce the devastating effects of wildland fire by reducing the fire exposure and outputs, by breaking up the continuity of fuels so that the fire remains on the surface rather than aerial, and through the reduction of post-fire harmful effects. By keeping the fire in the surface fuels, we reduce risk to lives and property due to the access that firefighters will have to the line. By reducing the fuels we reduce the BTU output of the fire which allows suppression efforts to be more effective, In reducing the BTU output we reduce the post-fire negative effects such as soil sterilization and ash runoff which negatively impacts watersheds and revegetation.

Scope of Work/Project Timeline

All information for the project must fit into the allotted character space provided below.
Attachments will not be considered by the review committee. **Characters include letters, numbers, spaces and punctuation.**

Provide a brief scope of work that clearly describes how grant funds will be spent. (This should be more specific than the project description.) 1,500 characters

9 The acreage will be hand treated by a 4 person crew. The grant funds will be matched by property-owner contribution both hard and volunteer hour match. The fuels will be treated through a combination of falling, high limbing, lop and scatter, broadcast chipping and bole wood extraction. Boles that cannot be chipped will be either stacked for property-owner use or donated to a middle school for use in their scholarship fund. The funds are to be spent for personnel time and equipment time cost matches. We anticipate the equipment cost share to be \$3333 from hard match and \$3333 from the grant. Further, we anticipate up to \$5,000 soft match through volunteer contribution from the Bar-K community. Lefthand FPD will provide \$400 in soft match for costs for administering the project including marking, oversight and document preparation. The balance of the costs for personnel will be a combination of the balance of the hard match \$16,667 and the grant match \$21,667.

Provide a timeline for the project, including significant accomplishment milestones. 500 characters

The project will commence August 2013, and we anticipate completion by September 30 2013. The first milestone will be entry into the Nugget Hill area. The second milestone will be entry into the Olde Stage neighborhood, and third milestone is the entry into the Bar-K. The final milestone will be the completion of the project.

Collaboration

Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that participated in the design of this project, and describe how such partners will contribute to, or participate in, the project's implementation. 1,000 characters

10 This project is a result of the collaboration of the Lefthand FPD, the CSFS Boulder District and the USFS Boulder Ranger District. These entities collaborated on the Lefthand FPD CWPP. Likewise, Lefthand FPD will work with the CSFS Boulder Forester to aid in good forestry practice.

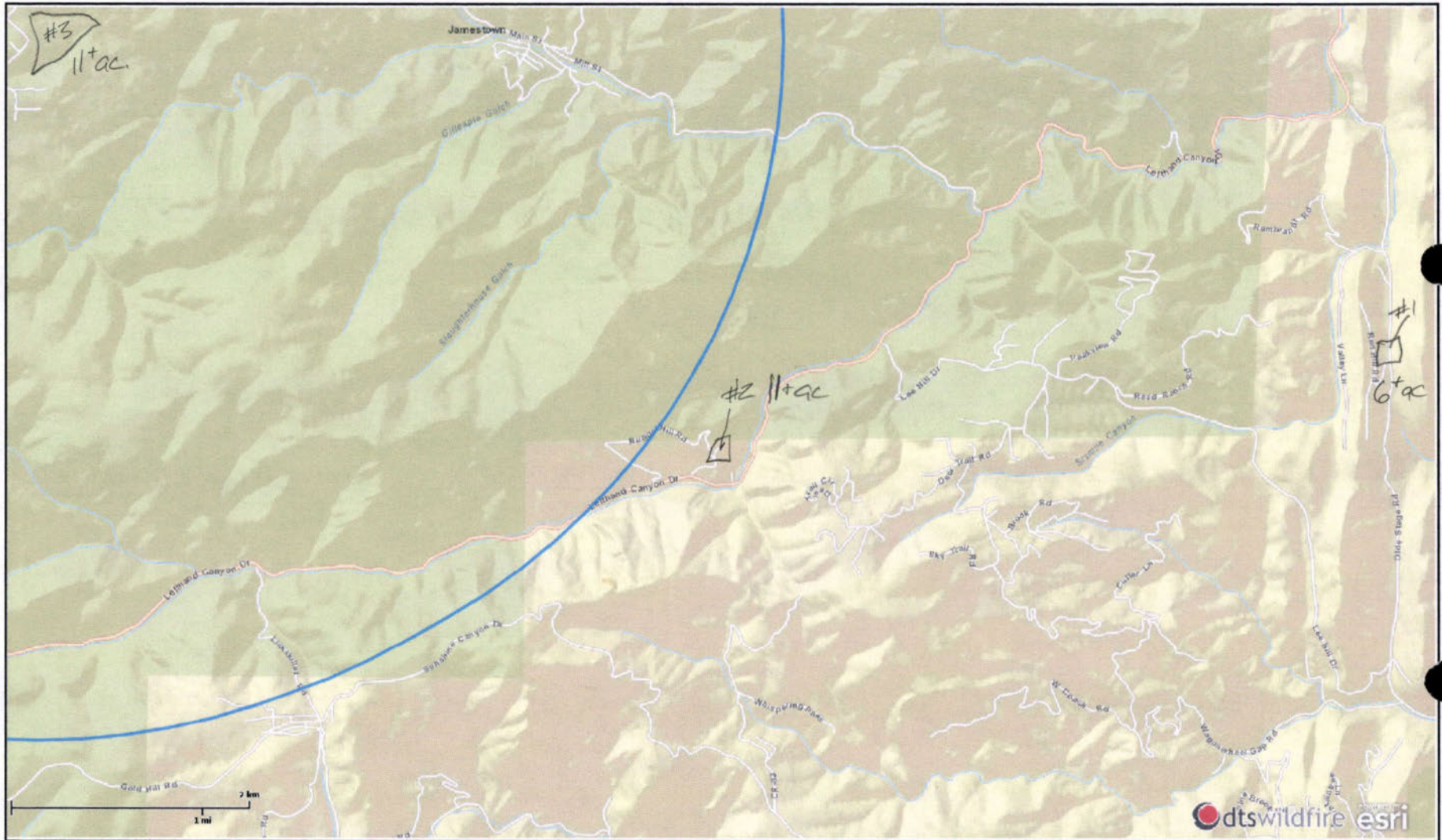
Project Longevity/Maintenance

Clearly demonstrate the long-term benefits of the project, and who will provide what maintenance services. 500 characters

11 The long term benefits of the project come from fuels reduction in a recognized high priority WUI zone. Maintenance will be a collaborative effort between the FPD and the property-owners.

South Lefhand Project

Represents 3 parcels to be treated in 3 communities



Report Created:
07/08/2013 8:25 AM

Colorado Wildfire Risk Assessment 2012

www.coloradowildfirerisk.com

The user assumes the entire risk related to their use of the Colorado State Wildfire Risk Assessment and either the published or derived products from these data. The Colorado State Forest Service is providing these data "as is" and disclaims any and all warranties, whether expressed or implied, including (without limitation) any implied warranties of merchantability or fitness for a particular purpose. In no event will Colorado State Forest Service be liable to you or to any third party for any direct, indirect, incidental, consequential, special or exemplary damages or lost profit resulting from any use or misuse of these data.



Owen Jr,Allen

From: Woods,Scott
Sent: Thursday, July 11, 2013 7:25 AM
To: Owen Jr,Allen
Cc: Pfohl,Benjamin; CHRIS O'BRIEN
Subject: RE: Transference of project funding

END OF JUNE '13
LTR. Extension NOT Required
(Lopez thing)
per Scott

\$ 99,700 total

11 CPG-FRFTP-BO

Allen,

Thank you for the application for the Lefthand FPD. My tracking information has been updated to reflect the shift in funds to this project.

Regards,
Scott

Scott M. Woods
Interim Forest Management Division Supervisor
Colorado State Forest Service
9769 W. 119th Drive
Broomfield, CO 80021
Office – 303.404.9057
Cell – 303.909.2956
Fax – 303.465.9048

Under CO Open Records Act, all messages sent to or by me from this account may be subject to public disclosure.

From: Owen Jr,Allen
Sent: Tuesday, July 09, 2013 4:18 PM
To: Woods,Scott
Cc: Pfohl,Benjamin; CHRIS O'BRIEN
Subject: Transference of project funding

Scott-

I've attached the 2012 Fuels Mitigation Grant Program Application(2011 SFA & CPG) for Lefthand FPD, as you requested, for your record.

This is in regards to 5366420 (11 CPG-FRFTP-BO) account which has 25K in it-previously encumbered to the City of Boulder OSMP, (Bison Drive project). You may recall our discussion as to how Naomi (working with Ben) were able to fund the Bison project using HB1199 Restoration Pilot grant monies.

LHFPD is aware of the grant timeline; I also have copy of the original COB grant application if needed.

Thanks for your help.

AO

Allen Owen, CF #1947
District Forester
CSFS Boulder
5625 Ute Hwy
Longmont, CO 80503
303-823-5774
allen.owen@colostate.edu

"My mind is a raging torrent, flooded with rivulets of thought cascading into a waterfall of creative alternatives." -Hedley Lamarr

Owen Jr,Allen

From: Owen Jr,Allen
Sent: Tuesday, July 09, 2013 4:19 PM
To: Woods,Scott
Cc: 'Pfohl,Benjamin'; 'CHRIS O'BRIEN'
Subject: Transference of project funding
Attachments: LHFPD_Mtn_Ridge_FRFTP 2012 app (1).doc

Scott-

I've attached the 2012 Fuels Mitigation Grant Program Application(2011 SFA & CPG) for Lefthand FPD, as you requested, for your record.

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District Forester
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5625 Ute Hwy
Longmont, CO 80503
303-823-5774
allen.owen@colostate.edu

"My mind is a raging torrent, flooded with rivulets of thought cascading into a waterfall of creative alternatives." -Hedley Lamarr

Boulder County Main Map



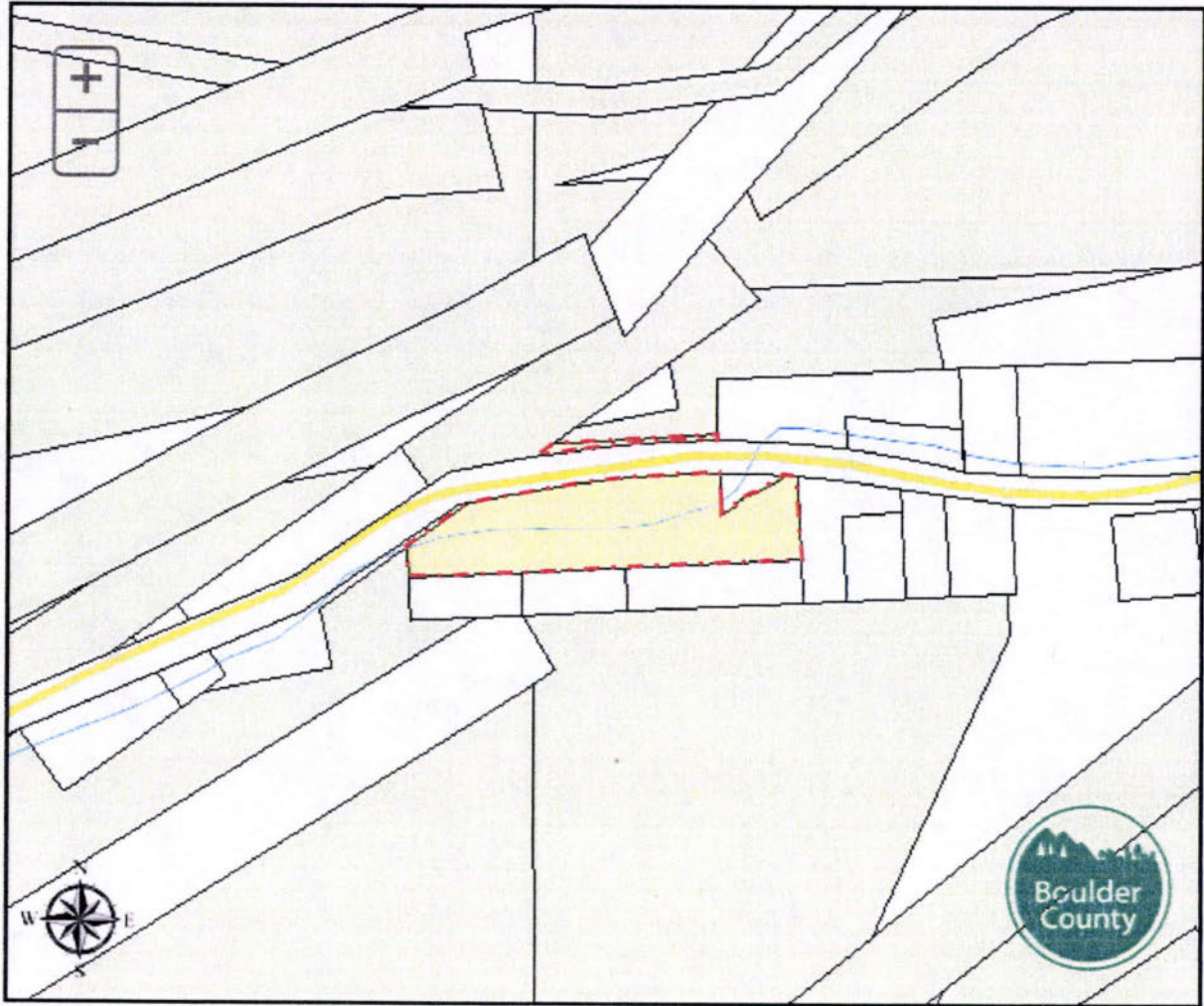
413 LHC

Boulder County Main Map



Smith 8627 LLC

Boulder County Main Map



Grigsby

Boulder County Main Map



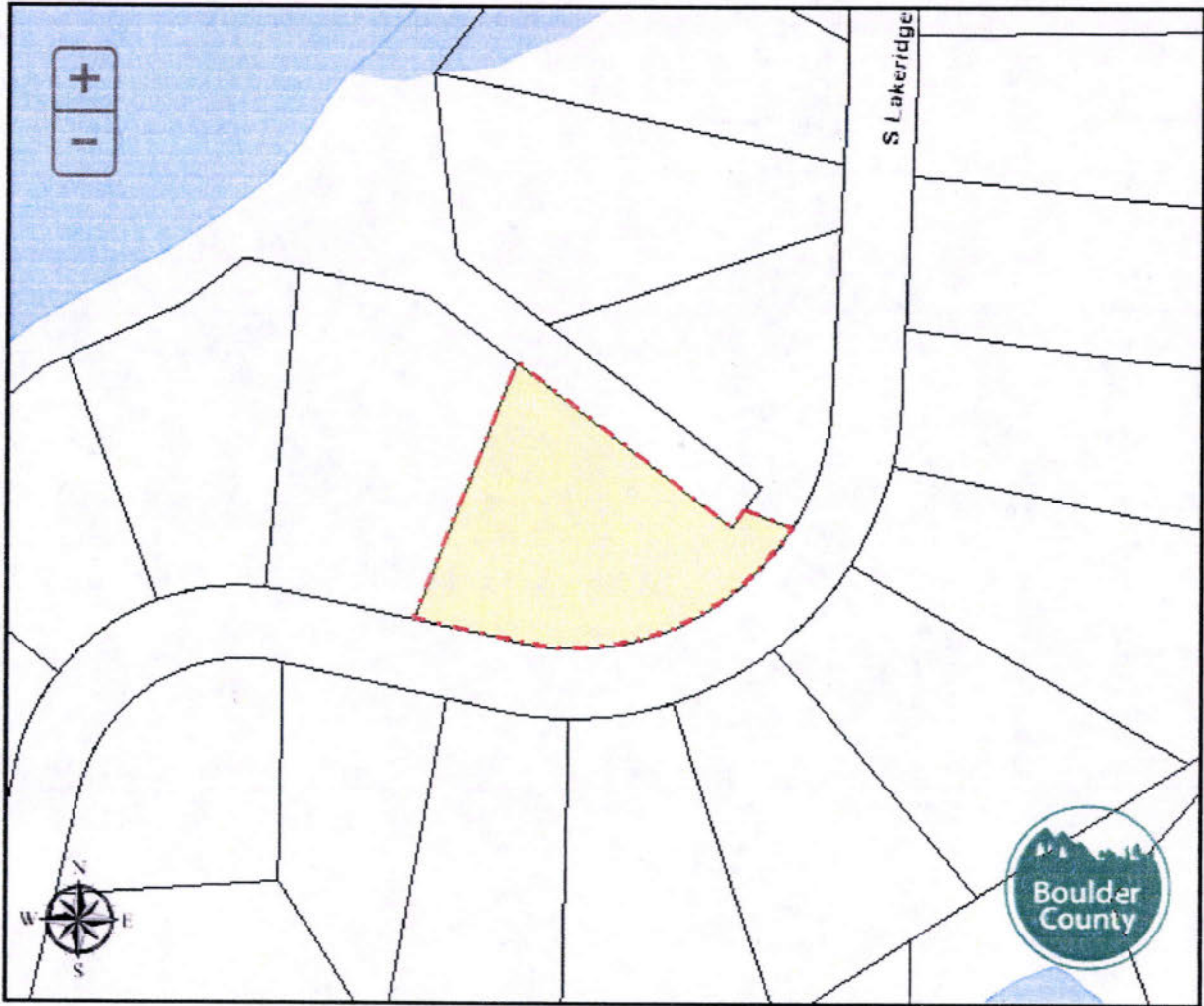
Harrington 147 St. Vrain Trl

Boulder County Main Map



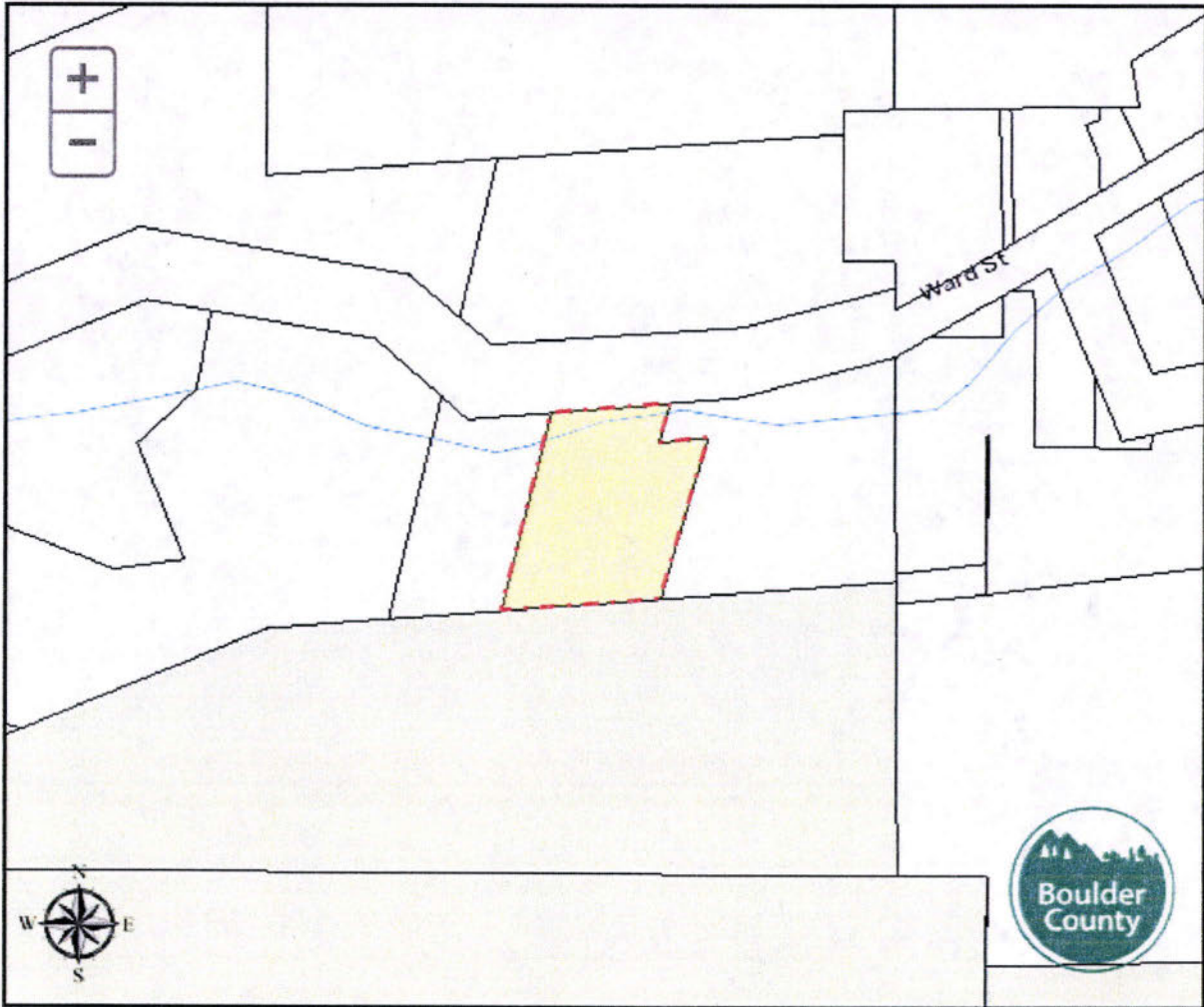
Long

Boulder County Main Map



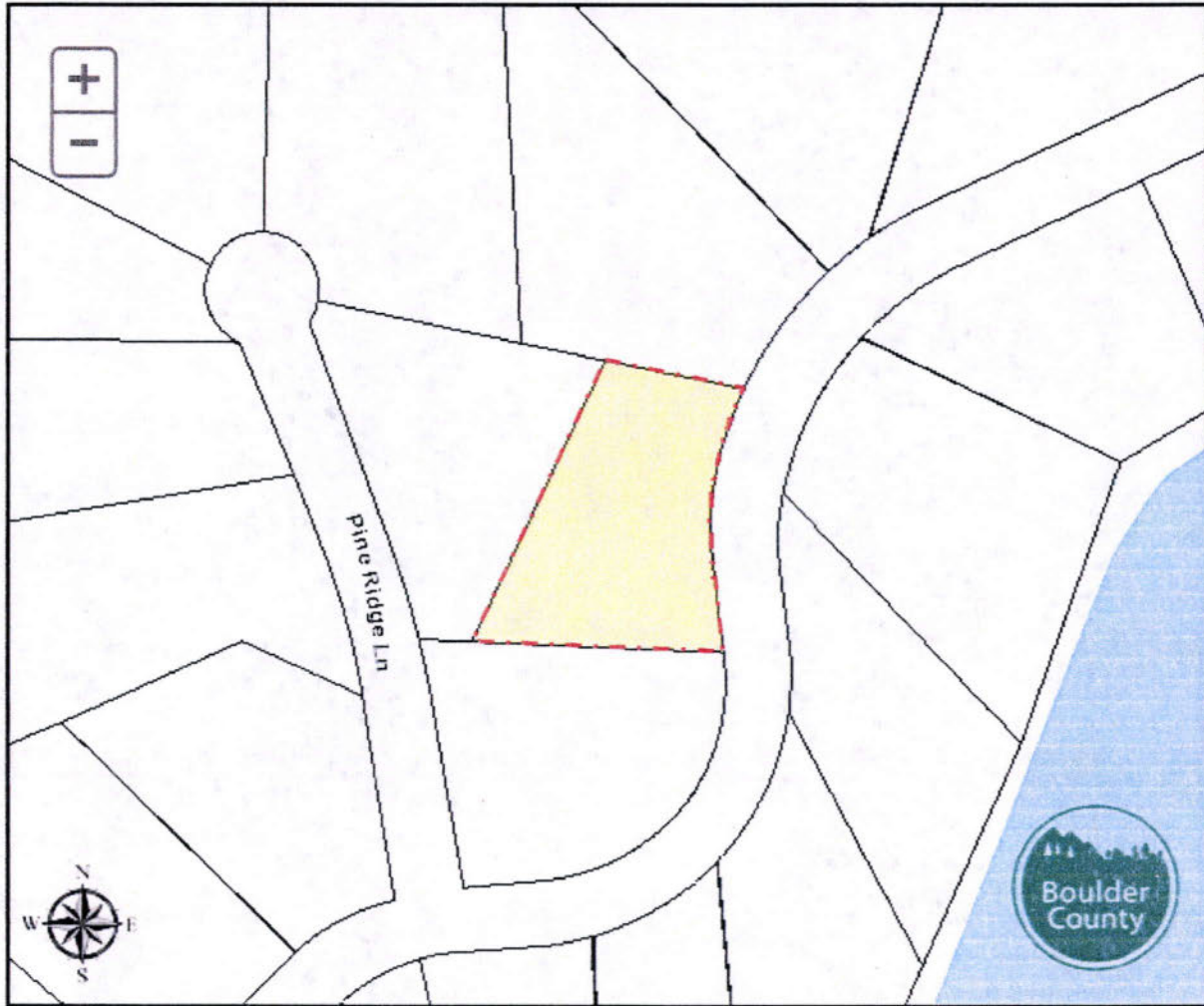
Wanrow

Boulder County Main Map

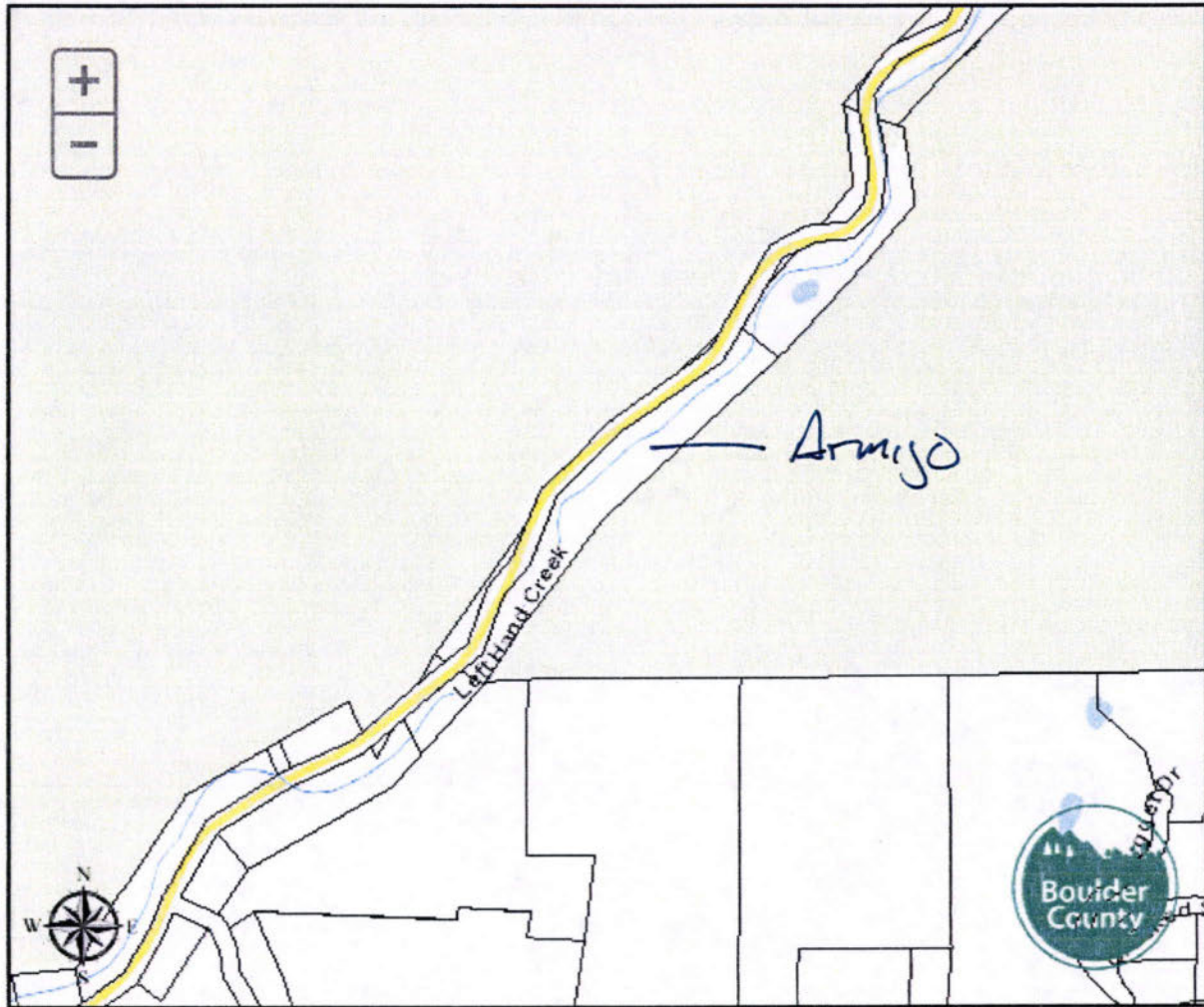


Buchanan

Boulder County Main Map



Boulder County Main Map



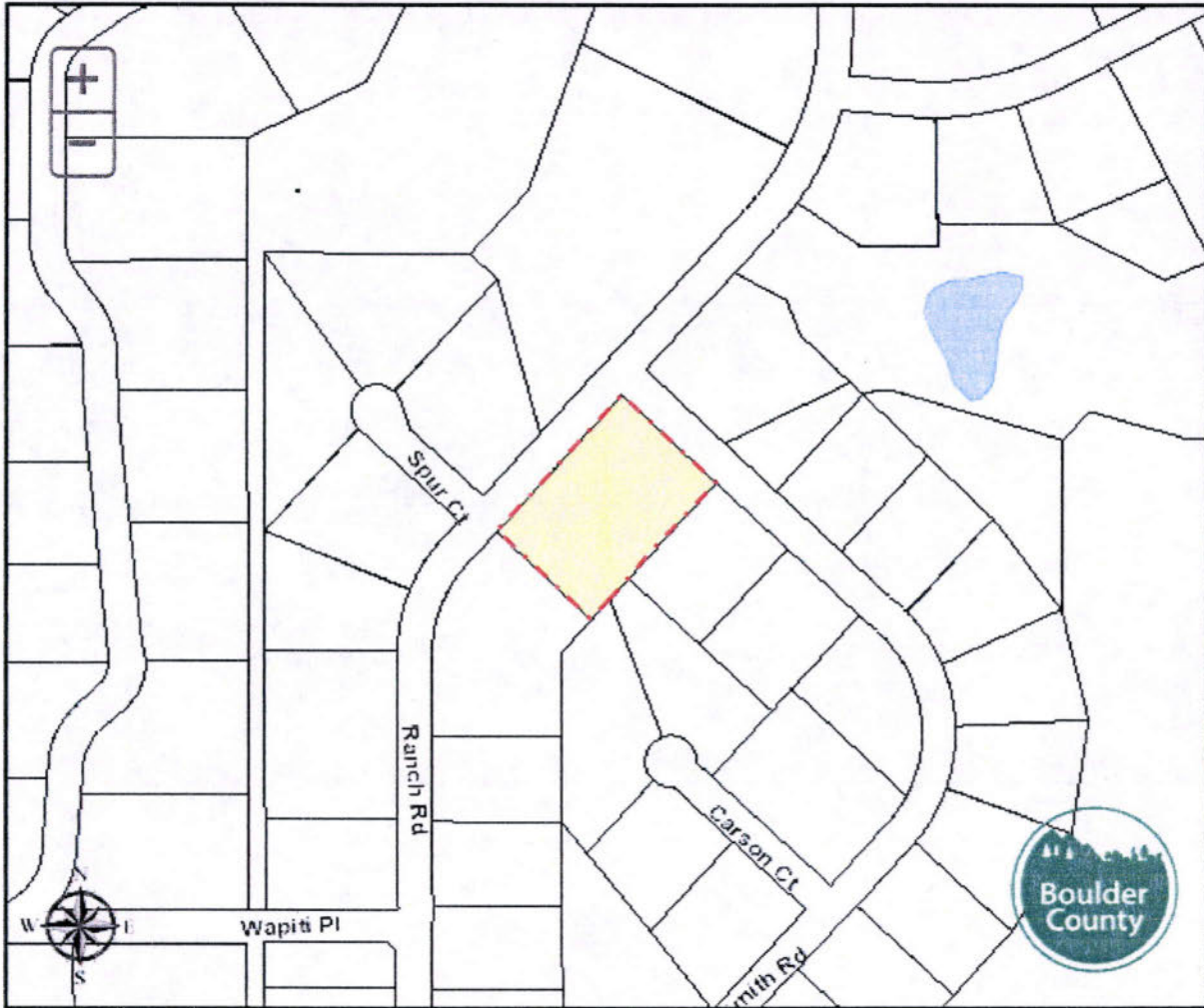
Sesko

Boulder County Main Map



Pattern

Boulder County Main Map



Olson

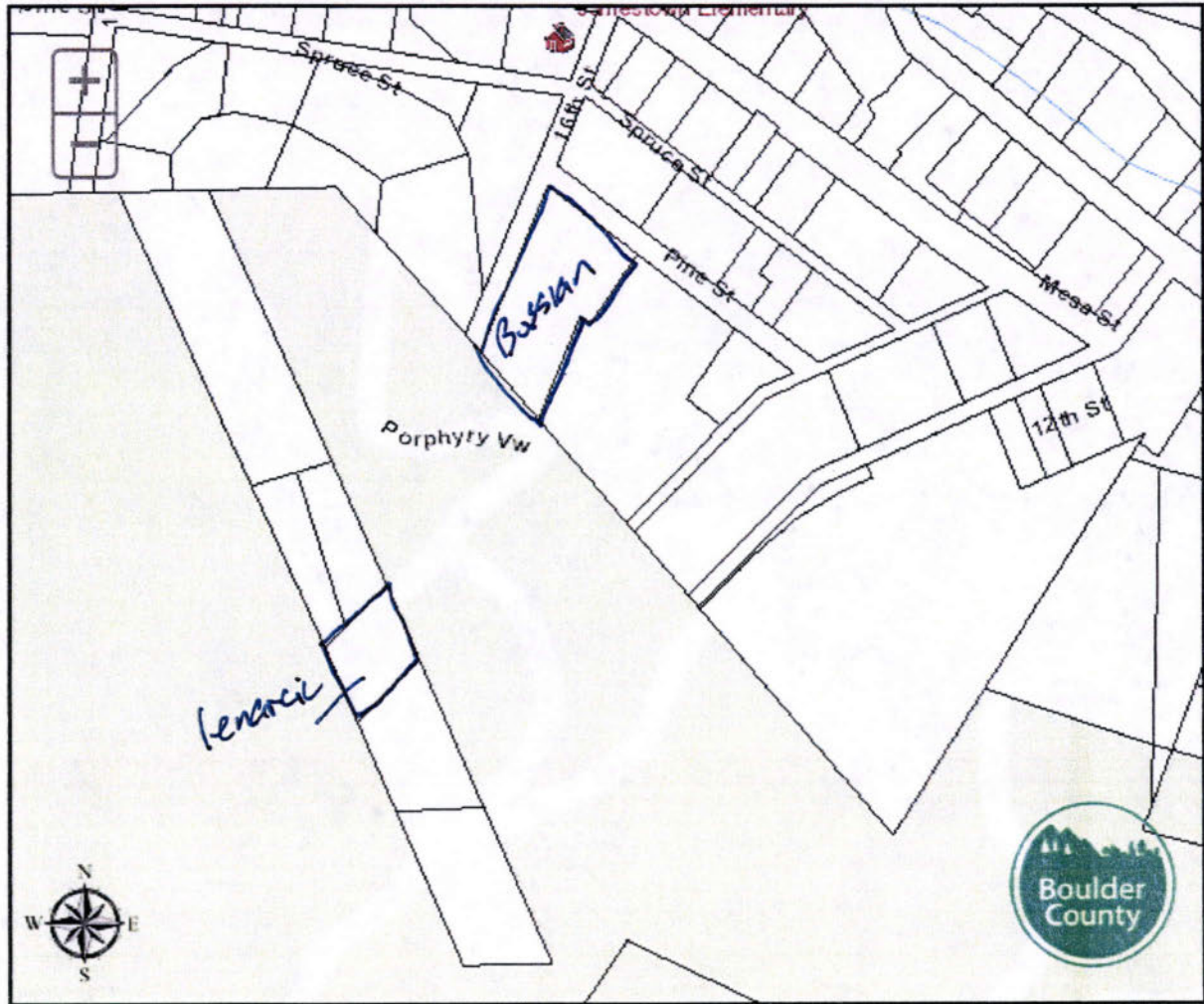
Boulder County Main Map



Boulder County Main Map



Boulder County Main Map



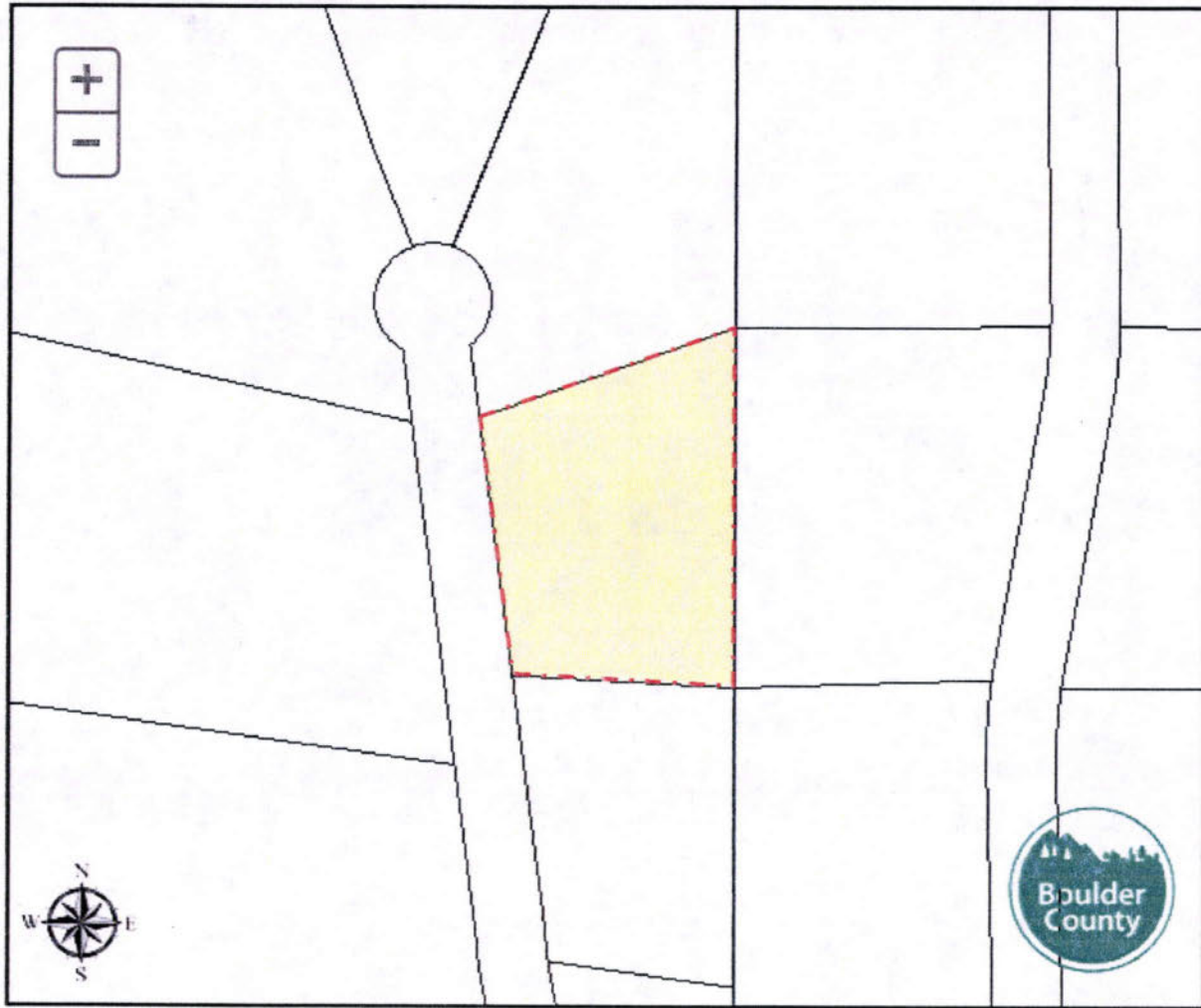
Branch

Boulder County Main Map



Adams Red Hill rd

Boulder County Main Map



To Scott
11/10/14



Colorado State Forest Service Program Payment Request

GRANT PROGRAM (CHECK APPROPRIATE PROGRAM TYPE):	
Forest Restoration Grant (SB71 and HB1199)	<input type="checkbox"/>
Volunteer or Rural Fire Assistance (a.k.a.: VFA/RFA)	<input type="checkbox"/>
Insect and Disease Prevention and Suppression Program	<input type="checkbox"/>
State Fire Assistance (a.k.a.: SFA)	<input type="checkbox"/>
Front Range Fuels Treatment Partnership (a.k.a.: FRFTP)	<input checked="" type="checkbox"/>
Stevens Fuels Treatment Funds	<input type="checkbox"/>
Cooperative Fire Agreement (Active Fire Suppression Cooperators; CRS#R-24-103-206-01)	<input type="checkbox"/>
Emergency Supplemental Funds (a.k.a.: ESF)	<input type="checkbox"/>

Checked for Federal suspension and debarment (State Office) <http://www.epls.gov/>

Name: Lefthand Fire Protection District

Address: 900 Lefthand Canyon Dr.

Boulder, CO 80302

ATTN: Russell Leadingham, Chief

The above named has submitted a project application that has been reviewed and approved by the Colorado State Forest Service for funding from Federal Assistance.

Grant Number: 5366420

Cooperator Match \$25,035.10

Approved Funding: \$25,000

Total Project: \$50,035.10

CSFS Account Number: 2011 CPG-FRFTP-BO

Amount of Payment: \$25,000

Circle one: 1st Payment 2nd Payment 3rd Payment **Final Payment**

Approved by _____ Date: _____
(Program manager signature)



Lefthand Fire Protection District
900 Lefthand Canyon Drive
Boulder, CO 80302

South Lefthand Project Synopsis

The South Lefthand Project encompassed a combination of home defensible space creation and landscape fuels reduction projects. Total area treated was 115.37 acres.

The project commenced in July of 2013, and between then and August 2014 we successfully made contact with 38 property owners throughout the 9 communities in the Lefthand Fire Protection District. The majority of the properties treated were in excess of 1 acre, with three of the projects being larger than 7 acre continuous fuelbreaks, restoring the forests to a healthier state.

The work was performed by handcrews, 2, 3 or 4 person crews working with chainsaws and a chipper. This allows for the most flexibility in smaller scale projects and projects that require precision during falling operations.

The requested reimbursement is \$25,000, and the matched amount is same for a 50% cost share.

V/R,

/s/Chris O'Brien

Chris O'Brien
Deputy Chief, Lefthand FPD.



EXHIBIT B
CSFS GRANT AND COST-SHARE PROGRAM REIMBURSEMENT REQUEST

In order to receive reimbursement, you **must** provide documentation supporting your costs and corresponding match. Complete Form D and submit it with your request for reimbursement. Reimbursement requests must be accompanied by Form D, receipts for actual costs (out of pocket expenses) incurred by the recipient, and any additional supporting documentation. Other costs and matching funds incurred by the applicant and/or donated by other resources includes expenses for goods, services and labor necessary for project implementation. You may request partial reimbursement as you incur expenses and you must show corresponding match.

1. Project/Account #: 5366420	2. Total Award Amount: \$25,000
3. Project Name: South Lefthand Project	4. Reimbursed Amount to Date: \$0
5. Make Payment To: Name: Lefthand Fire Protection District Attn: Russell Leadingham Address: 900 Lefthand Canyon Dr. Boulder CO, 80302	6. Period of Performance (Project Period): From: July 2013 To: August 2014

7. What has been accomplished? Please provide a description of accomplishments that meet the requirements listed in the project Scope of Work. Please be specific and report numbers such as acres treated, numbers of defensible spaces, tons of, cubic feet or yards of slash collected, number of presentations, number of plans written, etc., for which the award was granted. Attach additional sheets as necessary.

Reference attached project location maps. 115.37 acres completed in 9 geographic locations throughout the LHFPD District. 38 properties treated to reduce hazardous fuels, create or improve defensible space. Two major chipping/fuels reduction projects in Cal Wood and Bar K Ranch were completed.

8. Reimbursement request amount cannot exceed the total project award obligation as identified in the project award notification. The reimbursement request amount must comply with the appropriate cost-share requirement for the period being billed. The reimbursement amount cannot exceed the actual project costs to recipient.

A. Remaining Award Amount	B. Reimbursement Requested Amount (recipient cost)	C. Match (recipient cost)	D. Match (non-recipient cost)	E. Total Project Cost	F. Recipient Match Rate (%)
				B+C+D	(C+D)/E
\$25,000	\$25,000.00	\$25,035.45	\$0.00	\$50,035.10	50%

* Use results from Form D CSFS Financial Assistance Cost Documentation Worksheet to complete table above. Include Form D, and other approved documentation with Exhibit B to request reimbursement.

Reimbursement Request: I request reimbursement in the amount of \$25,000 for the work completed and documented above or attached.

9. 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: /s/ Chris O'Brien Date: 11/4/2013²⁴

10. Certification:
Work meets minimum standards and specifications as set forth by the CSFS in the Scope of Work.
District Forester Signature: Date: 11/4/14

11. Funding is available and request is approved for reimbursement.
Program Manager Signature: _____ Date: _____



CSFS Financial Assistance Cost-Share Program Cost Documentation Worksheet

Project/Account #: 5366420-2011 CPG FRFTP BO
 Award Amount (obligated from funding source): \$25,000.00
 A. Remaining Award Amount: \$25,000.00

Reimbursement Request: First Second Third Fourth Fifth Final

B. Recipient Cost to be reimbursed (not to exceed the remaining award amount and excluding items not eligible for reimbursement)*a	Match		E. Total Project Cost = B+C+D	F. Recipient Match Rate = (C+D)/E
	C. Recipient Cost (reimbursable costs that exceed the award amount and items or costs not allowable for reimbursement)**a	D. Non-recipient Cost* ^b		
\$25,000.00	\$25,035.45	\$0.00	\$50,035.45	50%

Date	By Whom	Activity/Expense	Hours	Value (\$)	Cost Category
2013-14	LHFPD MC	Olde Stage	51	\$1,610.00	Salaried Staff: reimbursable costs
2013-14	LHFPD MC	Olde Stage		\$516.10	Recipient-owned donated items: re
2013-14	LHFPD MC	Jamestown	104	\$2,400.00	Salaried Staff: reimbursable costs
2013-14	LHFPD MC	Jamestown		\$1,089.00	Recipient-owned donated items: re
2013-14	LHFPD MC	Nugget Hill	211	\$6,330.00	Salaried Staff: reimbursable costs
2013-14	LHFPD MC	Nugget Hill		\$1,736.00	Recipient-owned donated items: reimburs
2013-14	LHFPD MC	Bar-K	386.5	\$11,910.00	Salaried Staff: reimbursable costs
2013-14	LHFPD MC	Bar-K		\$3,143.00	Recipient-owned donated items: reimburs
2013-14	LHFPD MC	Lefthand Canyon	51.5	\$2,440.00	Salaried Staff: reimbursable costs
2013-14	LHFPD MC	Lefthand Canyon		\$315.00	Recipient-owned donated items: reimburs
2013-14	LHFPD MC	Lake of the Pines	171	\$6,859.00	Salaried Staff: reimbursable costs
2013-14	LHFPD MC	Lake of the Pines		\$2,071.00	Recipient-owned donated items: reimburs
2013-14	LHFPD MC	Calwood	40	\$1,200.00	Salaried Staff: reimbursable costs
2013-14	LHFPD MC	Calwood		\$800.00	Recipient-owned donated items: reimburs
2013-14	LHFPD MC	Sky Ranch	106	\$4,160.00	Salaried Staff: reimbursable costs
2013-14	LHFPD MC	Sky Ranch		\$640.00	Recipient-owned donated items: reimburs
2013-14	LHFPD MC	Crestview	76	\$2,210.00	Salaried Staff: reimbursable costs
2013-14	LHFPD MC	Crestview		\$605.00	Recipient-owned donated items: reimburs

TOTALS: G. Cumulative Recipient Cost= \$50,034.10
 H. Recipient Cost (Match)= \$25,035.45
 I. Non-recipient Cost (Match)= \$0.00

Grant Recipient Signature: /s/ Chas O'Brien
 District Forester Signature: *[Signature]*

Date: 11/4/13
 Date: 11/4/14

Lake of the Pines - Lefthand FPD D-Space

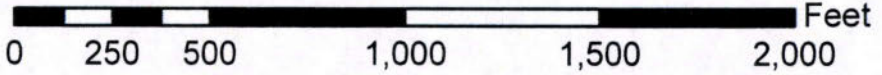


Lake of the Pines-17.5ac

- Buchanon
- MacSalka
- Guerra
- Sosin
- Reed
- Fischer
- Baxt
- Chandler
- White
- McNaughton
- Branch
- Matsuda
- Long
- BOCO_parcel_dissolve2011

Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom





Created By:
Lefthand FPD
November, 2014



Jamestown - Lefthand FPD D-Space

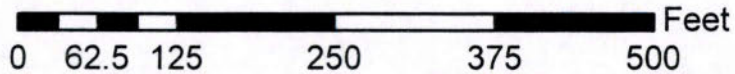


Jamestown-2.2ac

-  Markov
-  Bussian
-  Lenarcic
-  BOCO_parcels_dissolve2011

Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

Created By:
Lefthand FPD
November, 2014



Wanrow - D-Space





Ward St

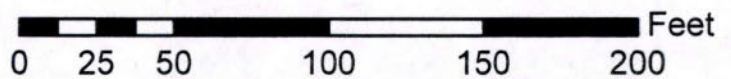


Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

Wanrow-0.5ac

-  Wanrow
-  BOCO_parcel dissolve 2011

Created By:
Lefthand FPD
November, 2014






Sky Ranch - Lefthand FPD D-Space

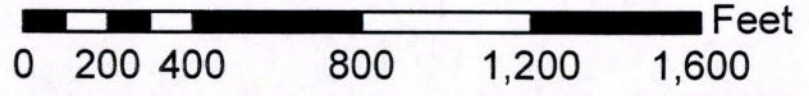


Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

Sky Ranch-6.2ac

-  Waldman
-  Grigsby
-  BOCO_parcels_dissolve2011

Created By:
Lefthand FPD
November, 2014





Socrates - Lefthand FPD D-Space

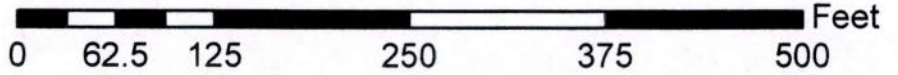


Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

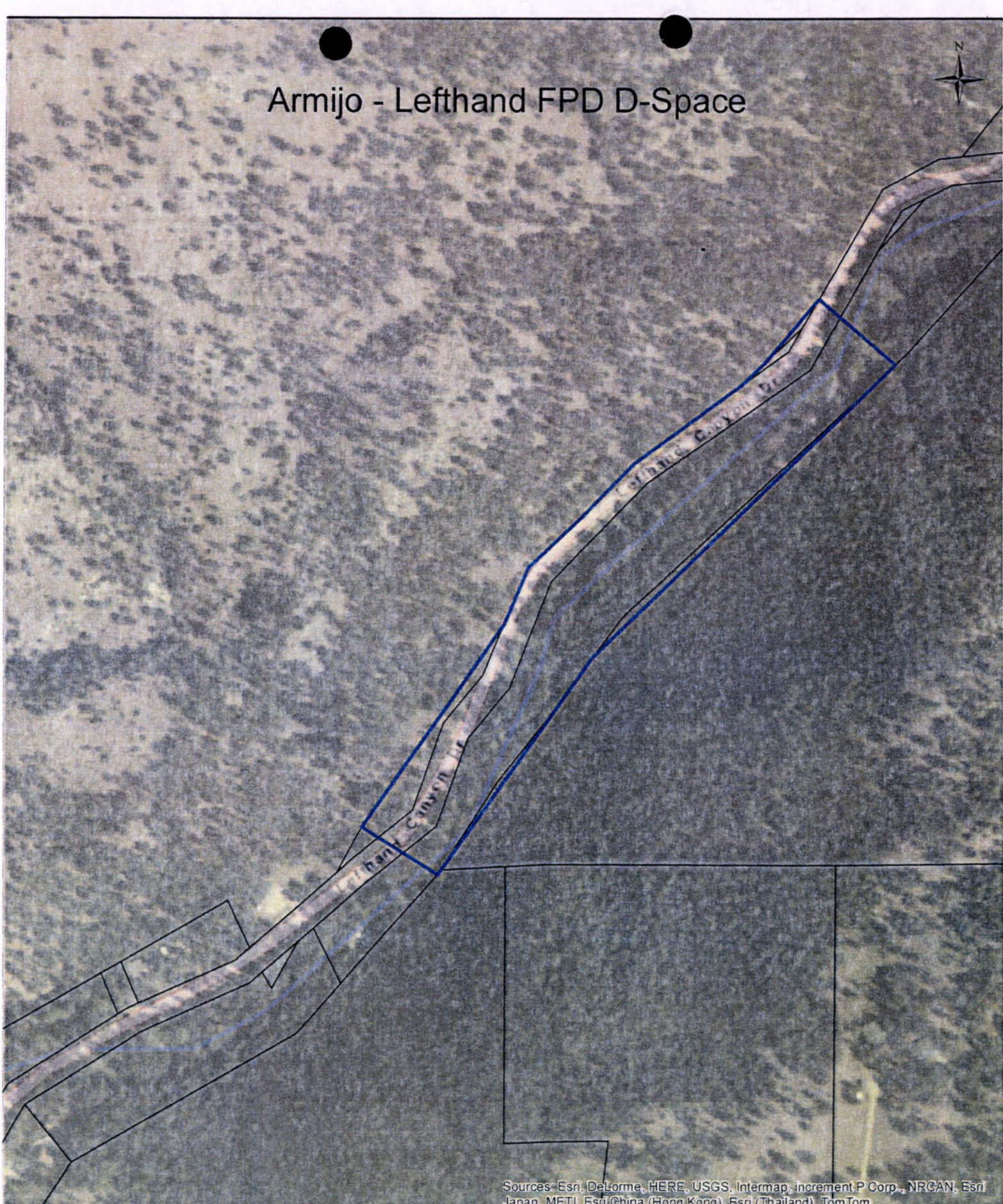
Socrates-1.3ac

-  Socrates
-  BOCO_parcel dissolve2011

Created By:
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Armijo - Lefthand FPD D-Space

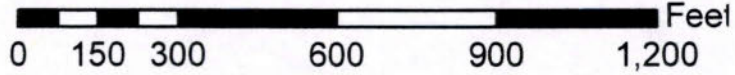


Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

Armijo-7.8ac

-  Armijo
-  BOCO_parcel_dissolve2011

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


Smith - Lefthand FPD D-Space

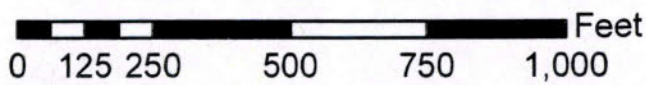


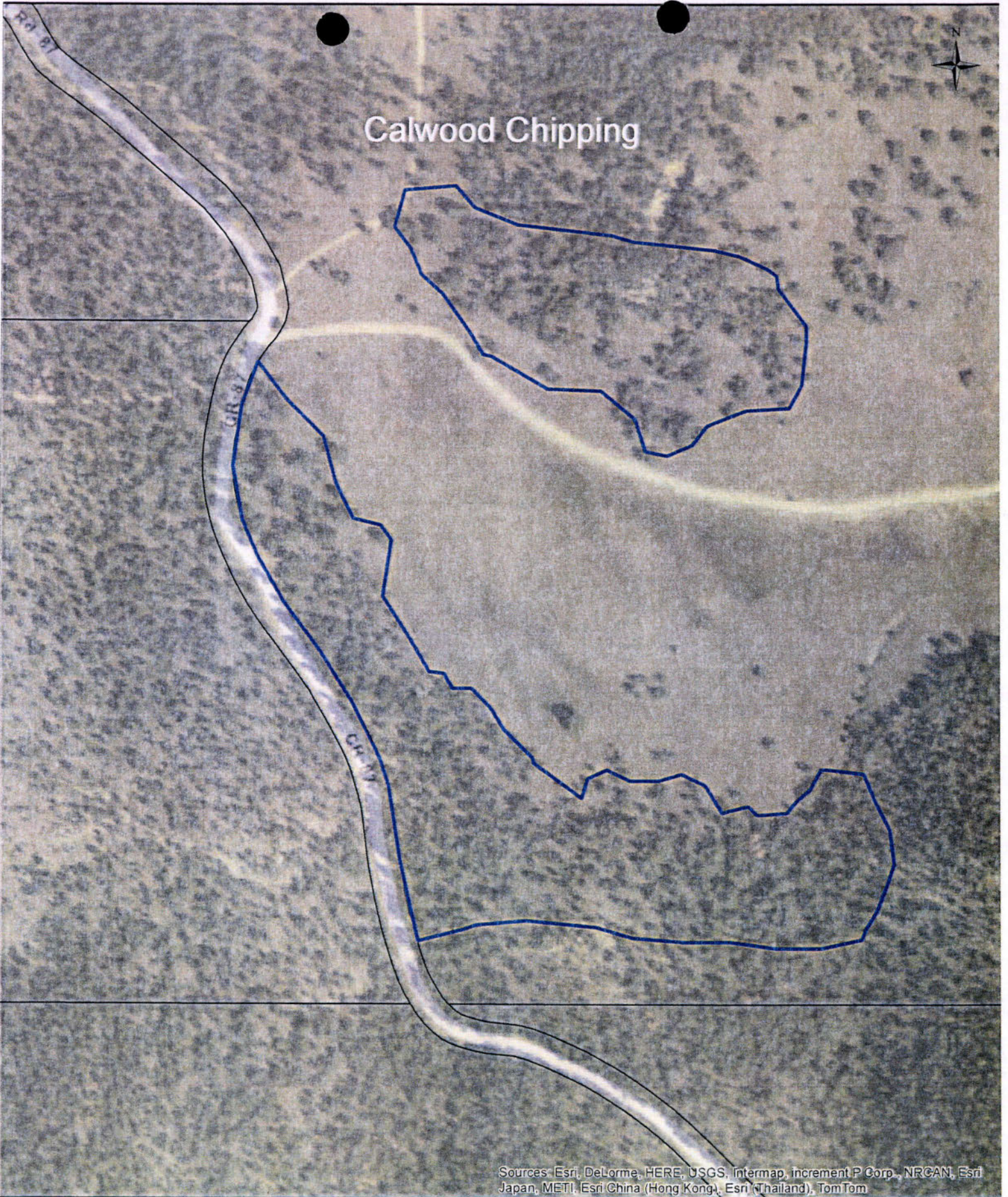
Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

Smith-2.2ac

-  Smith
-  BOCO_parcels_dissolve2011

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




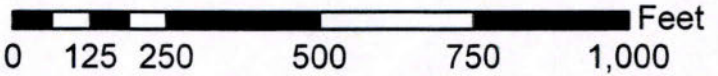
Calwood Chipping

Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

Calwood-14.0ac

-  Calwood
-  BOCO_parcel_dissolve2011

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Adams D-Space





Olde Stage Rd

Olde Stage Rd

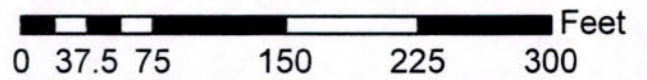
Red Hill Rd

Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

Adams-1.3ac

-  Adams
-  BOCO_parcel_dissolve2011

Created By:
Lefthand FPD
November, 2014







Hess D-Space

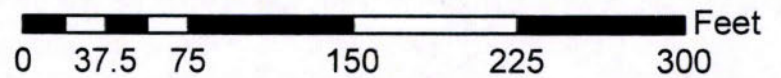
Point of Pines Dr

Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

Hess-1.15ac

-  Hess
-  BOCO_parcel_dissolve2011

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


Nugget Hill - Lefthand FPD Mitigation

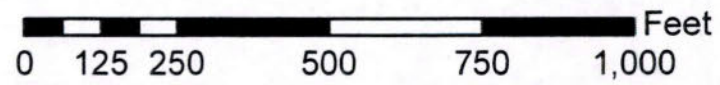


Sources: Esri-DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

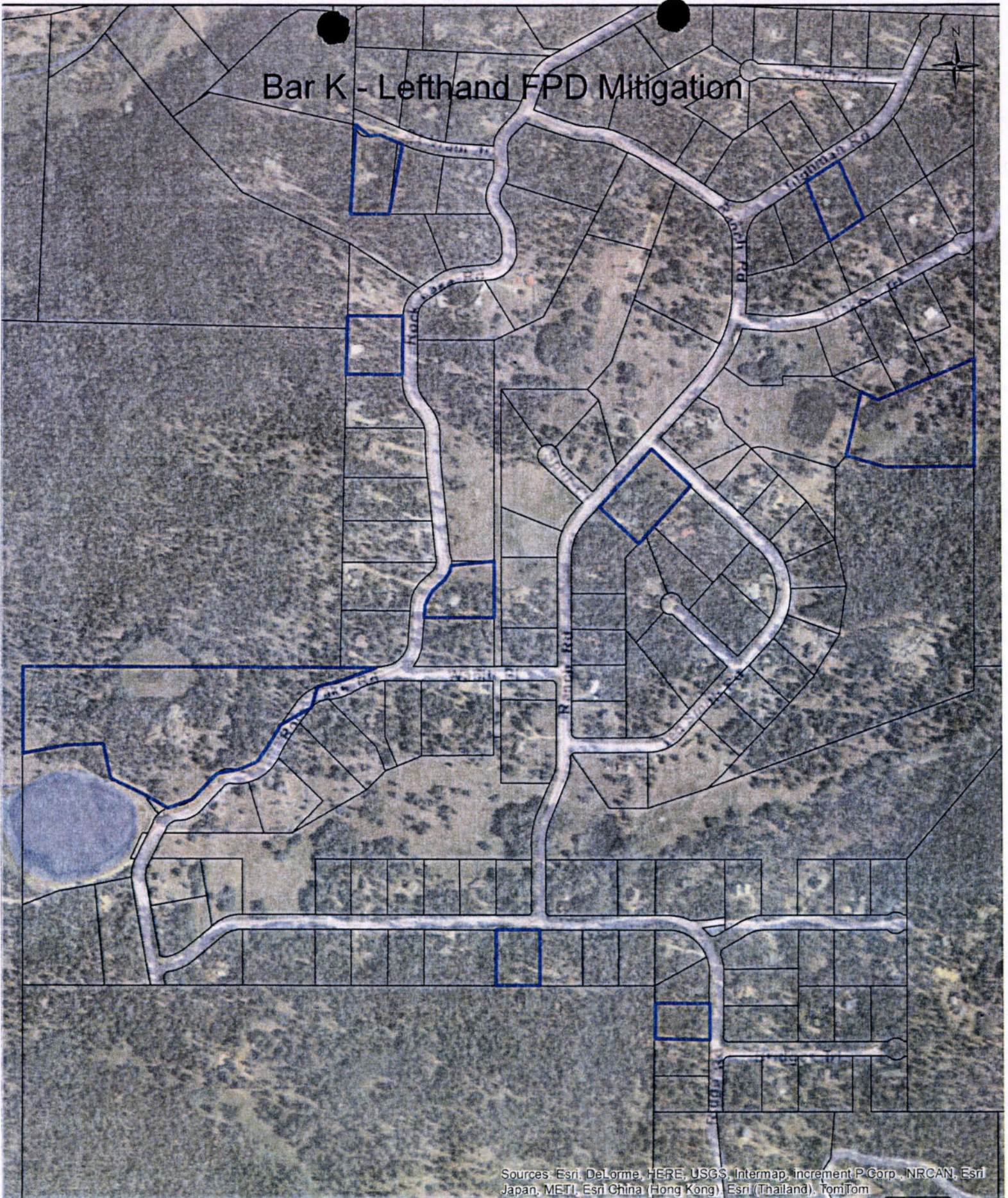
Nugget Hill-26.3ac

-  NuggetHill
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Bar K - Lefthand FPD Mitigation

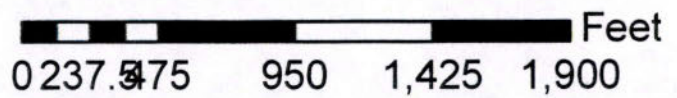


Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., INRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

Bar K-23.6ac

-  BarK
-  BOCO_parcels_dissolve2011

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Lefthand FPD
November, 2014



Employee	Job Name	Subdivision	Hours	Year
Nichols	Adams	Olde Stage	11	2013
Cathcart	Adams	Olde Stage	11	2013
Smith	Adams	Olde Stage	11	2013
Bussian	Adams	Olde Stage	11	2013
Benson	Hess	Olde Stage	2	2014
Gonzalez	Hess	Olde Stage	2	2014
Madden	Hess	Olde Stage	2	2014
O'Brien	Hess	Olde Stage	1	2014
Cathcart	Lenarcic	Jamestown	16	2013
Smith	Lenarcic	Jamestown	16	2013
Cathcart	Bussian-Watts	Jamestown	8.5	2013
Smith	Bussian-Watts	Jamestown	8.5	2013
Cathcart	Wanrow	Jamestown	16	2014
Smith	Wanrow	Jamestown	16	2014
Schwartz	Wanrow	Jamestown	16	2014
O'Brien	Wanrow	Jamestown	1	2014
Benson	Markov	Jamestown	3	2014
O'Brien	Markov	Jamestown	3	2014
Nichols	Armour	Nugget Hill	3.75	2013
Cathcart	Armour	Nugget Hill	3.75	2013
Smith	Armour	Nugget Hill	3.75	2013
Bussian	Armour	Nugget Hill	3.75	2013
Nichols	VanMater	Nugget Hill	48.5	2013
Cathcart	VanMater	Nugget Hill	48.5	2013
Smith	VanMater	Nugget Hill	33	2013
Bussian	VanMater	Nugget Hill	29	2013
Smith	Friedman	Nugget Hill	3.75	2013
Bussian	Friedman	Nugget Hill	3.75	2013
Nichols	Friedman	Nugget Hill	2.25	2013
Cathcart	Friedman	Nugget Hill	2.25	2013
Nichols	Sesko	Nugget Hill	11	2013
Cathcart	Sesko	Nugget Hill	3	2013
Smith	Sesko	Nugget Hill	11	2013
Cathcart	McIntosh	Bar-K	46	2013
Smith	McIntosh	Bar-K	46	2013
Smith	Wessman	Bar-K	25	2013
Cathcart	Wessman	Bar-K	25	2013
Cathcart	Olson	Bar-K	5	2013
Smith	Olson	Bar-K	5	2013
Nichols	Olson	Bar-K	5	2013
Nichols	Pettem	Bar-K	18	2013
Smith	Pettem	Bar-K	18	2013
Irwin	Harrington	Bar-K	2	2014
Cathcart	Harrington	Bar-K	2	2014
Benson	Harrington	Bar-K	2	2014
Madden	Harrington	Bar-K	2	2014

O'Brien	Harrington	Bar-K	1	2014
Irwin	Fagerstrom	Bar-K	3	2014
Cathcart	Fagerstrom	Bar-K	3	2014
Benson	Fagerstrom	Bar-K	3	2014
Gonzalez	Fagerstrom	Bar-K	3	2014
O'Brien	Fagerstrom	Bar-K	1	2014
Irwin	Luttrell	Bar-K	7	2014
Benson	Luttrell	Bar-K	7	2014
Cathcart	Luttrell	Bar-K	7	2014
O'Brien	Luttrell	Bar-K	1	2014
Benson	Weinberg	Bar-K	25.5	2014
Madden	Weinberg	Bar-K	25.5	2014
Cathcart	Weinberg	Bar-K	15.5	2014
O'Brien	Weinberg	Bar-K	1	2014
Cathcart	Bar-K	Bar-K	27	2013
Smith	Bar-K	Bar-K	27	2013
Schwartz	Bar-K	Bar-K	27	2013
O'Brien	Bar-K	Bar-K	1	2013
Cathcart	Armijo	LHC	3.25	2013
Smith	Armijo	LHC	3.25	2013
Irwin	Smith	LHC	5	2014
Benson	Smith	LHC	5	2014
Madden	Smith	LHC	5	2014
Gonzalez	Smith	LHC	5	2014
Cathcart	Smith	LHC	5	2014
O'Brien	Smith	LHC	1	2014
Benson	Fisher	LHC	9	2014
Cathcart	Fisher	LHC	9	2014
Madden	Fisher	LHC	9	2014
O'Brien	Fisher	LHC	1	2014
Bussian	Branch	LOP	7	2013
Smith	Branch	LOP	7	2013
Nichols	Branch	LOP	6	2013
Cathcart	Branch	LOP	6	2013
Irwin	Buchanon	LOP	9	2014
Cathcart	Buchanon	LOP	9	2014
Benson	Buchanon	LOP	9	2014
O'Brien	Buchanon	LOP	1	2014
Cathcart	Long	LOP	6.5	2014
Benson	Long	LOP	4.5	2014
Irwin	Long	LOP	6.5	2014
Cathcart	Guerra	LOP	4	2014
O'Brien	Guerra	LOP	5	2014
Irwin	Sosin	LOP	2	2014
Cathcart	Sosin	LOP	2	2014
Benson	Sosin	LOP	2	2014
O'Brien	Sosin	LOP	0.5	2014

Benson	MacSalka	LOP	10	2014
Irwin	MacSalka	LOP	10	2014
O'Brien	MacSalka	LOP	1	2014
Cathcart	White	LOP	2	2014
Benson	White	LOP	2	2014
Irwin	White	LOP	1	2014
O'Brien	White	LOP	1	2014
Irwin	Baxt	LOP	4.5	2014
Cathcart	Baxt	LOP	4.5	2014
Madden	Baxt	LOP	4.5	2014
Benson	Baxt	LOP	1	2014
O'Brien	Baxt	LOP	1	2014
Cathcart	Chandler	LOP	2	2014
Benson	Chandler	LOP	2	2014
O'Brien	Chandler	LOP	3	2014
Benson	McNaughton	LOP	3.5	2014
Cathcart	McNaughton	LOP	3.5	2014
O'Brien	McNaughton	LOP	4.5	2014
Benson	Reed	LOP	3.5	2014
Madden	Reed	LOP	6.5	2014
O'Brien	Reed	LOP	1	2014
Benson	Matsuda	LOP	6.5	2014
Baer	Matsuda	LOP	6.5	2014
O'Brien	Matsuda	LOP	1	2014
Benson	Calwood	Calwood	20	2014
Madden	Calwood	Calwood	20	2014
Irwin	Waldman	Sky Ranch	10	2014
Benson	Waldman	Sky Ranch	10	2014
Gonzalez	Waldman	Sky Ranch	6	2014
Madden	Waldman	Sky Ranch	3	2014
Irwin	Grigsby	Sky Ranch	27	2014
Benson	Grigsby	Sky Ranch	27	2014
Cathcart	Grigsby	Sky Ranch	18	2014
Madden	Grigsby	Sky Ranch	3	2014
O'Brien	Grigsby	Sky Ranch	2	2014
Irwin	Sophoclese	Crestview	12	2014
Benson	Sophoclese	Crestview	21	2014
Cathcart	Sophoclese	Crestview	21	2014
Madden	Sophoclese	Crestview	21	2014
O'Brien	Sophoclese	Crestview	1	2014

2013 Crew rate: \$30/h

2014 Crew rate: \$40/h

Equipment	Job Name	Subdivision	Hours
Chipper	Adams	Olde Stage	1
Truck			2 days
Saws			2 saws
Chipper	Hess	Olde Stage	0
Truck			.5 day
Saws			2 saws
Chipper	Lenarcic	Jamestown	2
Truck			2 days
Saws			2 saws
Chipper	Bussian-Watts	Jamestown	1
Truck			.5 day
Saws			2 saws
Chipper	Wanrow	Jamestown	1
Truck			2 days
Saws			3 saws/d
Chipper	Markov	Jamestown	0.5
Truck			.5 day
Saws			2 saws
Chipper	Armour	Nugget Hill	0.5
Truck			0
Saws			1 saw
Chipper	VanMater	Nugget Hill	5
Truck			8 days
Saws			2 saws/d
Chipper	Friedman	Nugget Hill	0.1
Truck			.5 day
Saws			0
Chipper	Sesko	Nugget Hill	1
Truck			1.5 days
Saws			2 saws
Chipper	McIntosh	Bar-K	5
Truck			8 days
Saws			2 saws/d
Chipper	Wessman	Bar-K	2.5
Truck			3.5 days
Saws			2 saws/d
Chipper	Olson	Bar-K	0
Truck			1 day
Saws			
Chipper	Pettem	Bar-K	1
Truck			2 days
Saws			2 saws
Chipper	Harrington	Bar-K	0.7
Truck			.5 day
Saws			2 saws
Chipper	Fagerstrom	Bar-K	0.5

Truck			.5 day
Saws			2 saws
Chipper	Luttrell	Bar-K	0
Truck			1 day
Saws			2 saws
Chipper	Weinberg	Bar-K	1.7
Truck			3 days
Saws			3 saws/d
Chipper	Bar-K	Bar-K	0
Truck			3 days
Saws			0
Chipper	Armijo	LHC	0
Truck			.5 day
Saws			0
Chipper	Smith	LHC	0
Truck			.5 day
Saws			3 saws/d
Chipper	Fisher	LHC	0.4
Truck			1 day
Saws			2 saws
Chipper	Branch	LOP	1
Truck			1.5 days
Saws			2 saws
Chipper	Buchanon	LOP	0.2
Truck			.5 day
Saws			1 saw
Chipper	Long	LOP	1
Truck			1 day
Saws			3 saws/d
Chipper	Guerra	LOP	0.7
Truck			.5 day
Saws			2 saws .5d
Chipper	Sosin	LOP	
Truck			.5 day
Saws			1 saw
Chipper	MacSalka	LOP	1
Truck			1 day
Saws			2 saws
Chipper	White	LOP	0.2
Truck			.5 day
Saws			2 saws
Chipper	Baxt	LOP	1
Truck			0.5
Saws			3 saws/d
Chipper	Chandler	LOP	0.3
Truck			.5 day
Saws			3 saws/d

Chipper	McNaughton	LOP	0.6
Truck			.5 day
Saws			2 saws
Chipper	Reed	LOP	1.25
Truck			1 day
Saws			3 saws/d
Chipper	Matsuda	LOP	0.5
Truck			.5 day
Saws			2 saws
Chipper	Calwood	Calwood	16
Truck			2d
Saws			
Chipper	Waldman	Sky Ranch	3.6
Truck			2 days
Saws			2 saws
Chipper	Grigsby	Sky Ranch	0
Truck			4 days
Saws			4 saws
Chipper	Sophoclese	Crestview	2.7
Truck			2.5 days
Saws			3 saws/d

Equipment Billing Rates

Chipper: \$100/h

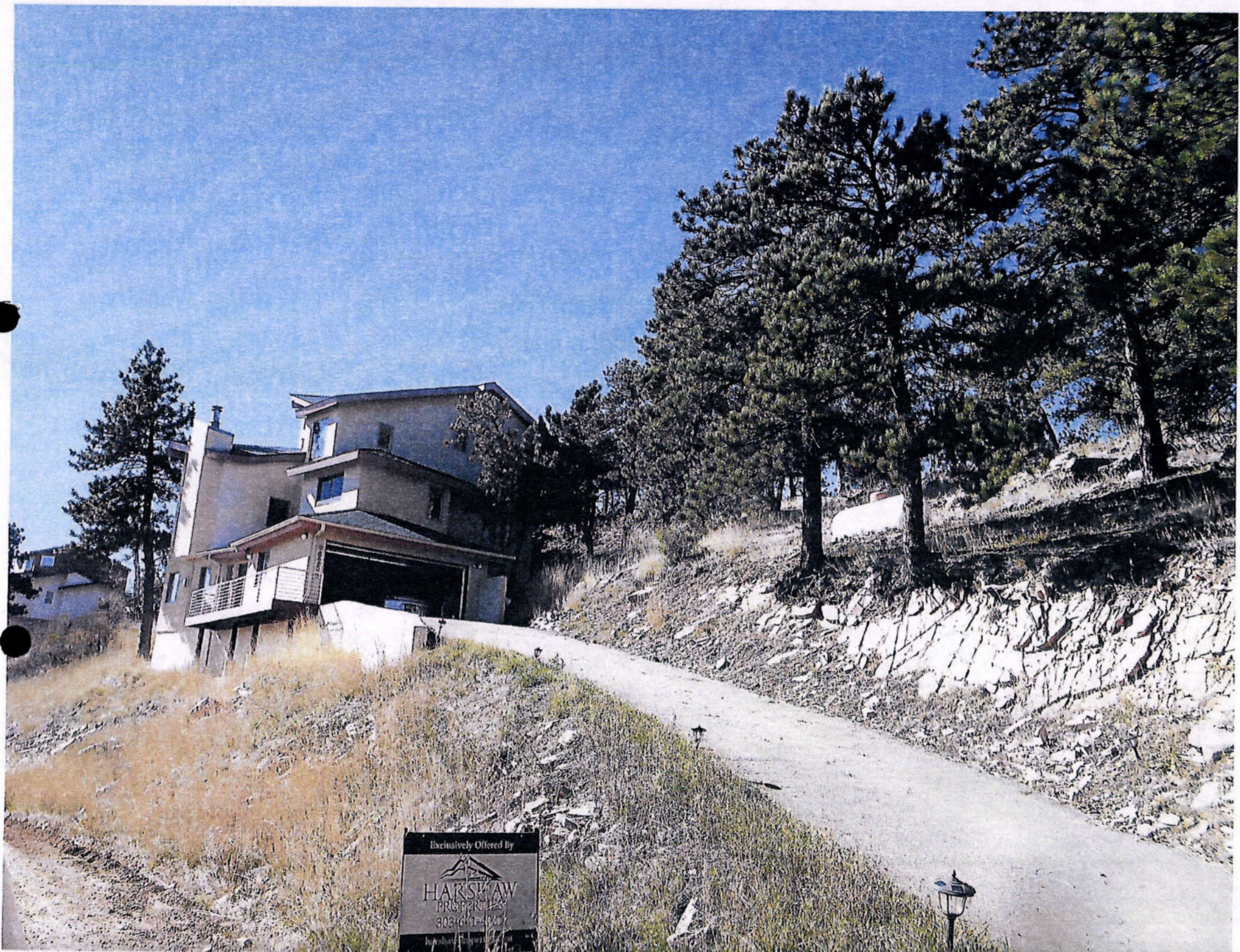
Truck: \$50/d


Saws: \$35/h per saw

Name	AC	Share	Address	Subdivision	Labor	Equip	Other	Total
Adams	1.3	880.55	6522 Red Hill Rd.	Olde Stage	1320	272	169.1	1761.1
Branch	1.74	513.5	2899 S. Lakeridge Trl	LOP	780	247		1027
Lenarcic	0.47	702	Gillespie Spur rd	Jamestown	960	444		1404
Bussian-Watts	1.17	318	Poryphry View Ln	Jamestown	510	125		635
Armour	4.2	175	194 Nugget Hill	Nugget Hill	300	50		350
VanMater	4.14	3123	190 Nugget Hill	Nugget Hill	4770	1476		6246
Friedman	5.94	198	Nugget Hill	Nugget Hill	360	35		395
McIntosh	11.35	2113	Rock Lake Rd	Bar-K	2760	1466		4226
Wessman	0.79	962.5	410 Ridge Rd	Bar-K	1500	425		1925
Olson	0.96	250	92 Tilghman Rd	Bar-K	450	50		500
Pettem	1.66	341	Ranch Rd	Bar-K	510	172		682
Sesko	8.1	537.5	584 Nugget Hill	Nugget Hill	900	175		1075
Armijo	5.37	142.5	5800 Lefthand Canyon dr	LHC	260	25		285
Buchanon	0.88	607	N Lakeridge Trl	LOP	1130	84		1214
Wanrow	0.52	550	55 Ward St	Jamestown	690	410		1100
Long	1.02	477.5	2979 S Lakeridge Trl	LOP	700	255		955
Guerra	1.45	267.5	2881 N. Lakeridge Trl	LOP	370	165		535
Cal-Wood	14	1000	Co Rd 87	Calwood	1200	800		2000
Herrington	1.28	267.5	147 St Vrain Rd	Bar-K	370	165		535
Grigsby	7	1640	6636 Overland Rd	Sky Ranch	3000	280		3280
Fagerstrom	7.88	337.5	600 Rock Lake Rd	Bar-K	530	145		675
Hess	1.15	182.5	2373 Point of pines	Olde Stage	290	75		365
Smith	2.2	590	8627 Lefthand Canyon Dr	LHC	1050	130		1180
Sosin	1.2	162.5	2779 S. Lakeridge Trl.	LOP	265	60		325
Luttrell	1.28	400	961 Rock Lake Rd.	Bar-K	680	120		800
MacSalka*	1.02	535	9114 Pine Terr	LOP	850	220		1070
White	1.19	182.5	2808 S. Lakeridge Trl	LOP	250	115		365
Baxt	1.25	430	2718 S. Lakeridge Trl	LOP	630	230		860
Chandler	1.12	225	2728 S. Lakeridge Trl	LOP	290	160		450
Fischer	1.15	645	314 Lefthand Canyon Dr	LHC	1130	160		1290
McNaughton	1.15	312.5	2888 S. Lakeridge Trl	LOP	470	155		625
Reed	2.84	430	2729 S. Lakeridge Trl	LOP	590	270		860
Markov	0.47	175	200 Gillespie Spur Rd.	Jamestown	240	110		350

Weinberg	0.95	1655	278 Ridge Rd	Bar-K	2710	600	3310
Waldman*	1.18	760	420 Bramer Rd	Sky Ranch	1160	360	1520
Bar-K	14	1200	Bar-k	Bar-K	2400		2400
Sophocles	1.27	1408	8696 Streamcrest Dr.	Crestview	2210	605	2815
Matsuda	0.73	302	2938 S. Lakeridge Trl	LOP	534	110	644

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