

2024 Summit County Wildfire Council Hazardous Fuels Reduction 17 Grant Applications

\$546,556 requested

\$443,696 available

<\$102,860>

GOAL: revise Grant Requests to back out
\$102,860

Project Name	Proposed Project Total		Grant Request		Proposed Match		# of acres	Cost per acre	# protected
Alders at Keystone	\$25,500		\$12,750		\$12,750		3.40	\$7,500	10 structures, 22 townhomes
Beetlekill Tree Guys Countywide	\$164,760		\$82,380		\$82,380		23.93	\$6,885	15 d-spaces, 40 homes affected
Brooks Hill - Boreas Pass	\$15,000		\$7,500		\$7,500		2.00	\$7,500	2 structures
Corinthian Hills	\$25,000		\$12,500		\$12,500		17.00	\$1,471	31 d-spaces
Hamilton Creek	\$24,250		\$12,125		\$12,125		5.50	\$4,409	18 structures; pile reconstruction
Highlands Golf Course HOA	\$159,500		\$78,500		\$81,000		~	~	62 homes; 1-2 acre lots
Key Condos - Keystone	\$21,500		\$10,000		\$11,500		2.20	\$9,773	4 multi-family, 1 clubhouse
Overlook at Summit Sky Ranch	\$238,438		\$119,219		\$119,219		70.00	\$3,400	17 planned structures, 2 acess roads, water tank
Peak One Condos Frisco	\$12,425		\$6,213		\$6,213		0.73	\$16,566	14 structures

Project Name	Proposed Project Total		Grant Request		Proposed Match		# of acres	Cost per acre	# protected
Pines - Keystone	\$38,800		\$19,400		\$19,400		17.00	\$2,282	19 structures, 144 units
Ruby Ranch	\$24,000		\$12,000		\$12,000		5.00	\$4,800	3 structures
Spruce Valley Ranch Foundation	\$33,750		\$16,875		\$16,875		7.50	\$4,500	Stable-1 d-Space; 9 structures affected & access road, trails, tennis court, stable
Summerwood 2023***encumbered	\$100,000		\$50,000		\$50,000		8.30	\$7,831	37 structures affected
Summerwood 2024 - CWPP/Life Safety	\$5,000		\$4,500		\$500		14.00	\$357	91 structures affected, HOA common land
Timber Ridge - Wilderrest	\$8,000		\$4,000		\$4,000				clearing 64 live hazard & dead & down trees
Town of Blue River	\$45,190		\$22,595		\$22,595		6.43	\$7,023	7 structures,466 trees
Town of Dillon/Denver Water/Summerwood	\$100,000		\$50,000		\$50,000		8.50	\$12,000	150' wide x 1,500' long buffer at Dillon Peninsula, DW, SW
Village Point	\$52,000		\$26,000		\$26,000		4.60	\$11,304	13 structures, 51 affected
Total	\$1,093,112		\$546,956		\$546,156				

Project: Estates at the Alders – Keystone

Total Cost: \$25,500

Grant Request: \$12,750

Acres Treated: 3.4

Cost/acre: \$7,500

Homes affected: 10 structures, 22 townhomes

- **Project Description:**

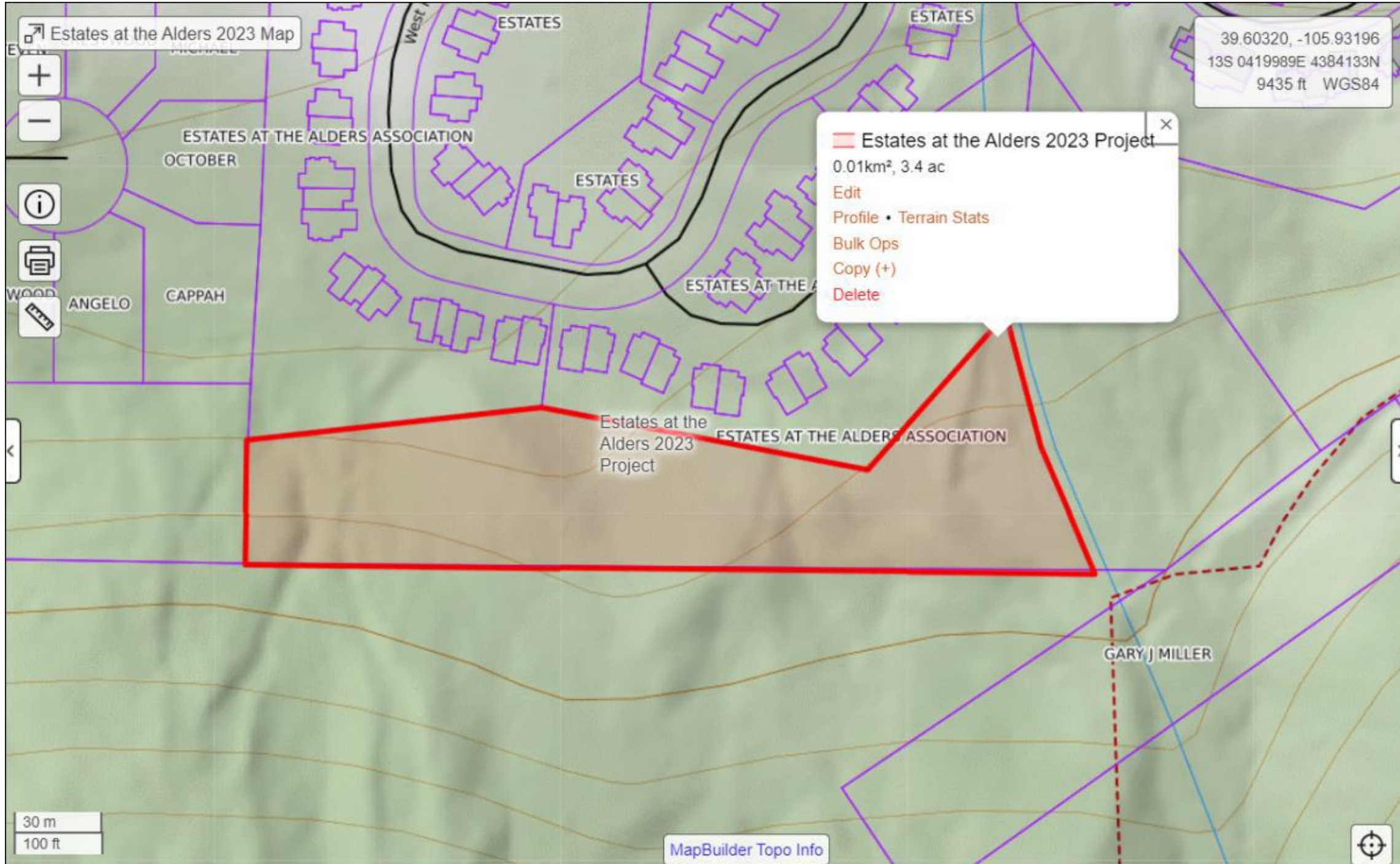
- The proposed project area consists of many fire hazards which make it an important focus for fire mitigation. The Parcel 6 forest is made of standing dead trees, fallen dead trees, dense lodgepole pines and untouched forest floor. The terrain of Parcel 6 is very steep in many places with limited access to the areas for fuel removal. In most cases, the removal of fuels will be performed with a crane located on Independence Road or Outpost Drive.
- Firewise specification to be followed where forest cover is within 100 feet of homes: thin conifers to accomplish 6-10 feet of canopy spacing. Outside of the Firewise zones (100 feet from homes) and extending to the edge of the project area boundary, remove about 75% of the standing dead and deadfall, create crown spacing in the live trees by removing lodgepole pine infected with dwarf mistletoe and promote species and age class diversity by thinning remaining spruce and fir. We will reduce spruce and fir outside the Firewise zones by 10%-20%.

► Measure

Keystone

0 300 600ft

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Project: Beetlekill Tree Guys - Countywide

Total Cost: \$164,760

Grant Request: \$82,380

Acres Treated: 23.93

Cost/acre: \$6,885

Homes affected: 15 D-Spaces, 40 homes affected

Project Description:

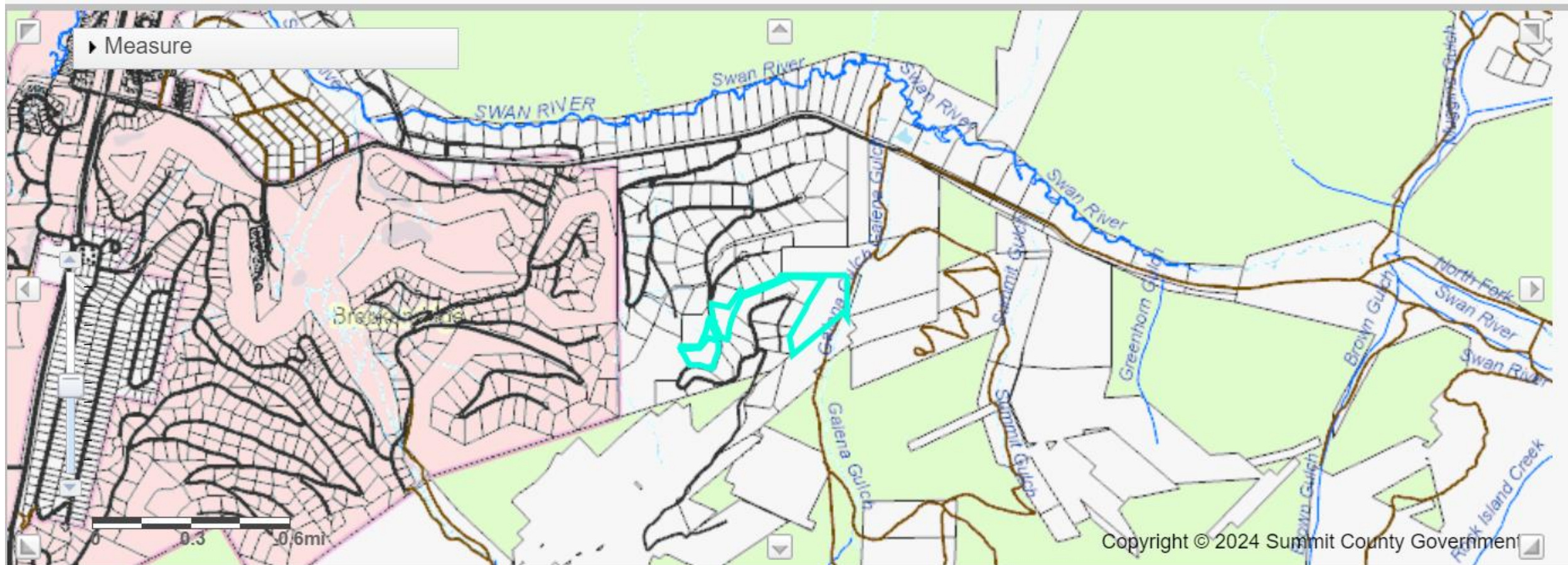
- As we have seen over the years it is becoming more and more likely that projects will trend towards being adjacent to projects that have been completed in past years. It is always our goal to try and continue the effort of filling in the map. Neighbors see what their neighbors are doing, they see the end result and the work is able to continue.

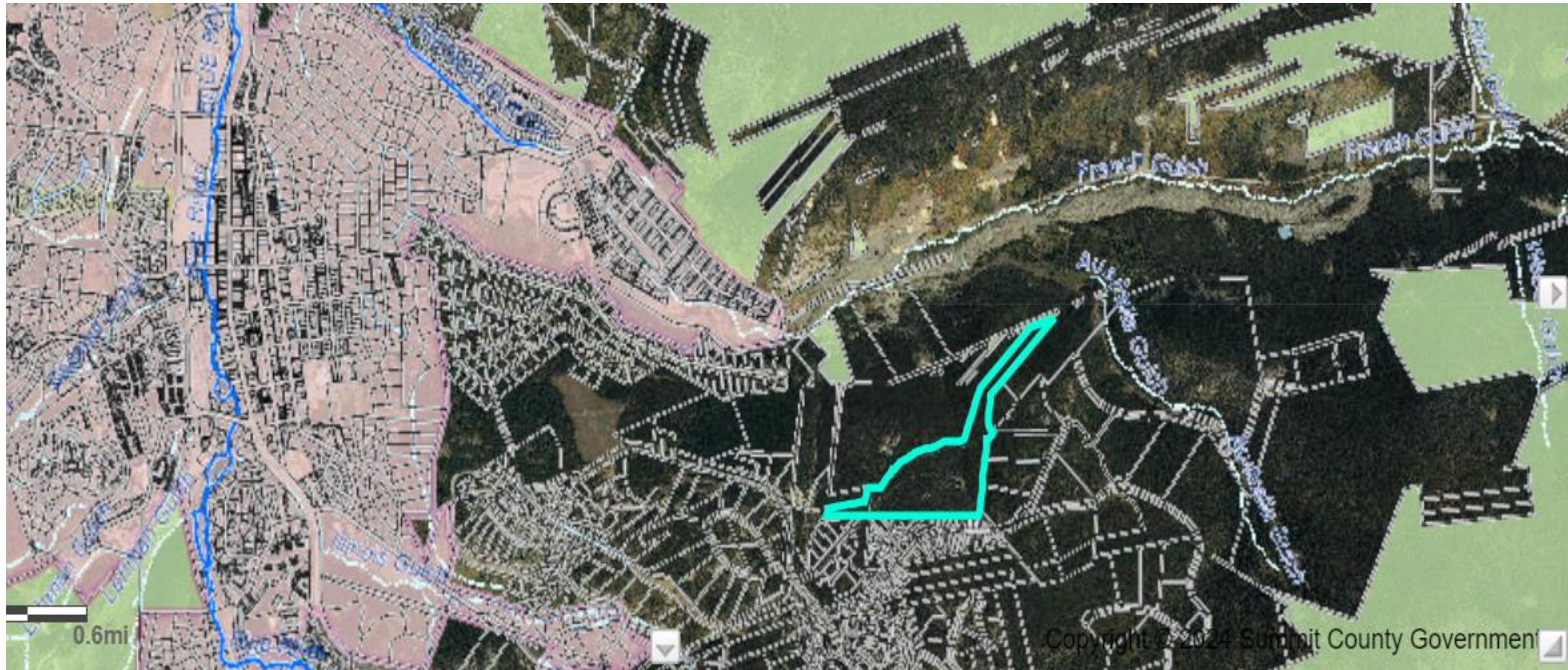
2024 BKTG Project List

The following maps accompany
this slide by last name.

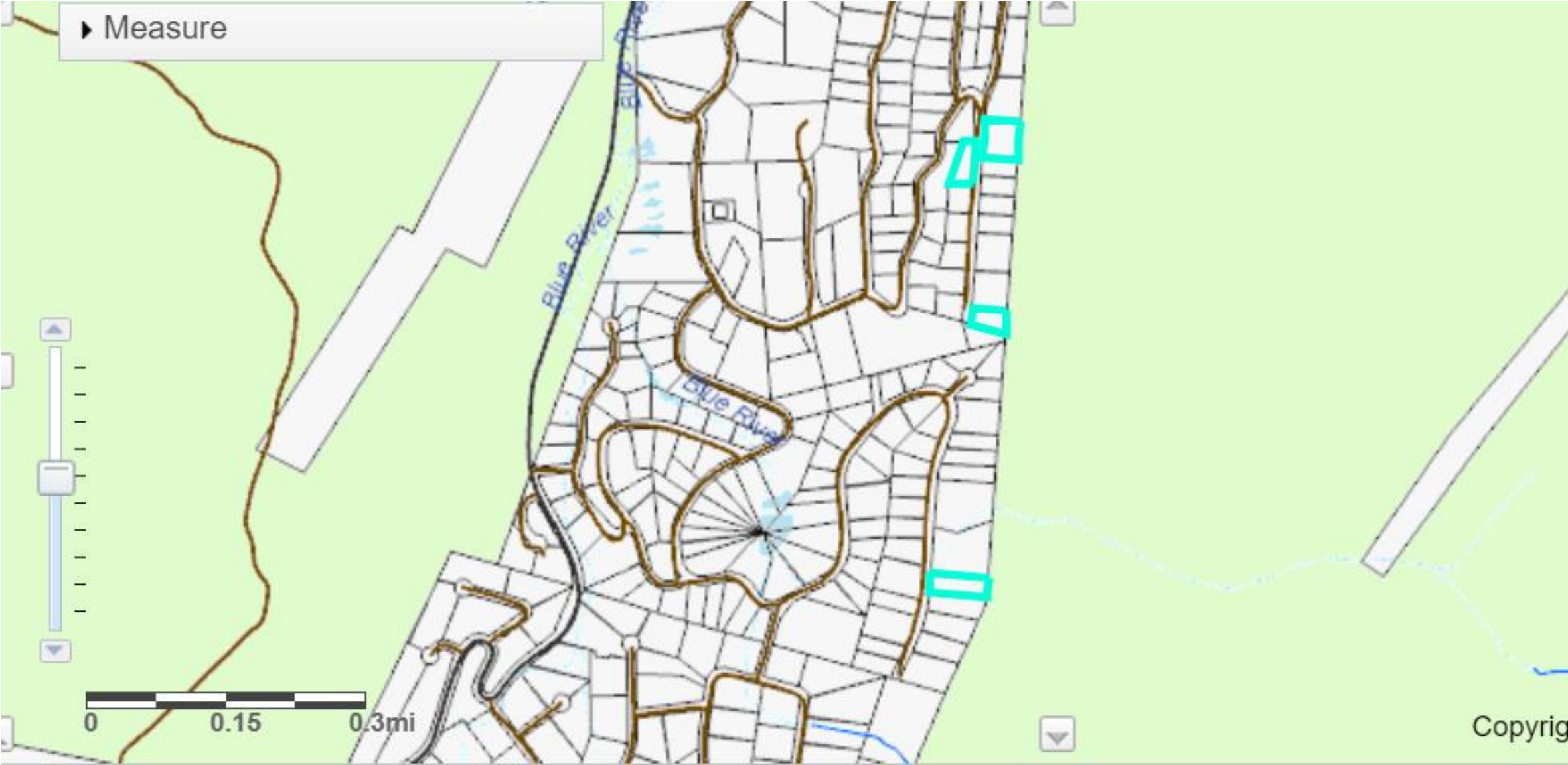
-  Bart Wear - Summit Estates Tract F & K HFR 2024
-  Chris and Amanda Nickerson 250 Sallie Barber Rd., HFR 2024 (1)
-  Dustin McQuate 874 Range Rd., HFR 2024
-  James Prybl - Teller Place Frisco HFR 2024
-  Jim Kennel - 41 O Road HFR 2024
-  Kent Mestayer - 167 Independence Circle
-  Mary Ann Johansen 1961 Hamilton Creek Rd. HFR 2024
-  Olle Kjellgren - 1892 Estates Dr. HFR 2024
-  Randy Koenig - HFR 2024 - 210 Timberlane
-  Ray Skowyra - 323 High Meadow HFR 2024
-  Ricardo Salazar 621 Doris Dr., HFR 2024
-  Scott Feters HFR 2024 - 843 Range Rd.
-  Scott Koepke - POC Tim Johnson HFR 2024 696 Apex Circle
-  Susan Sexon 265 and 285 Riverside Dr. HFR 2024, unsigned
-  Trevor Turner HFR 2024 - 1043 Range Rd.

Wear, Kjellgren – Summit Estates

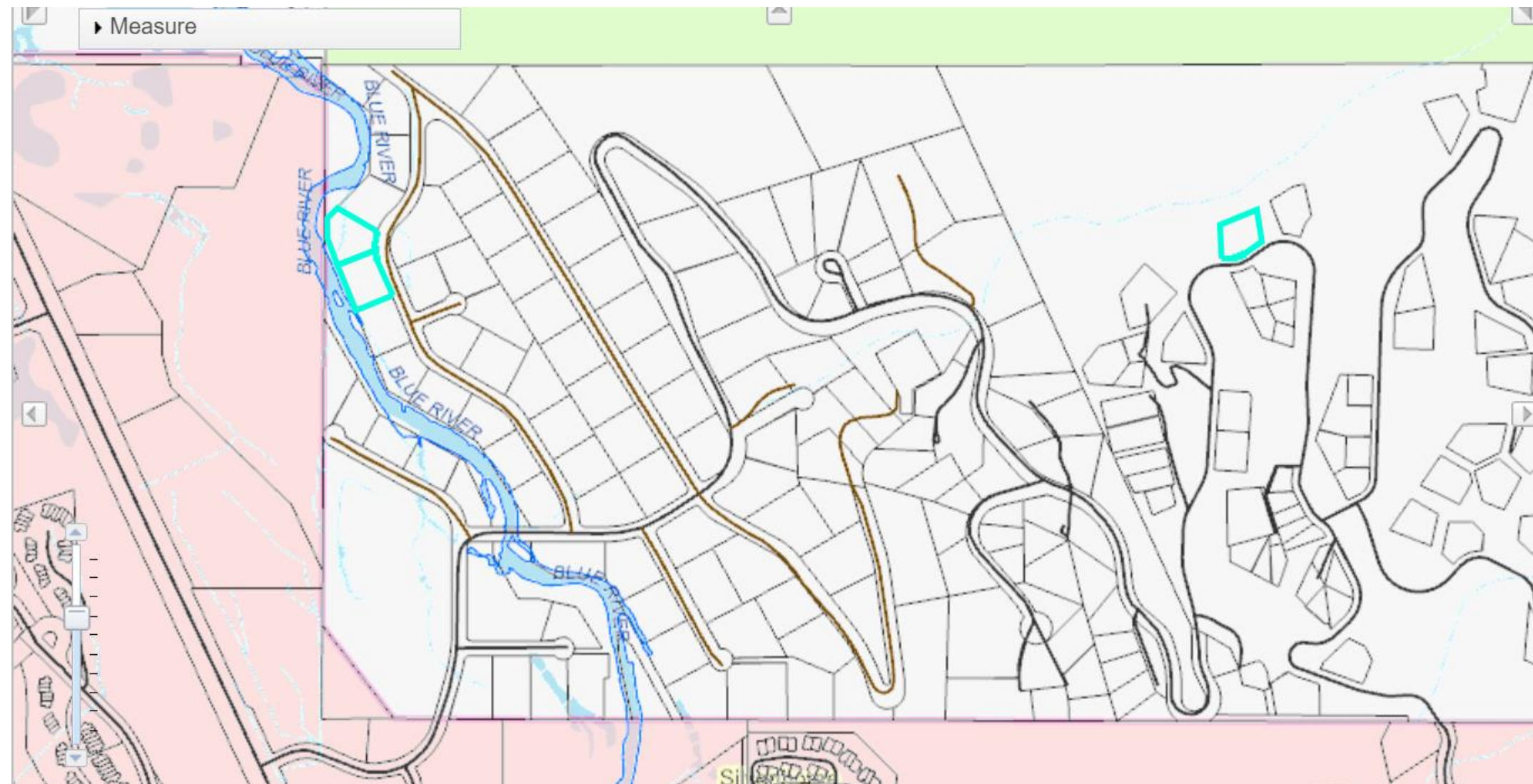




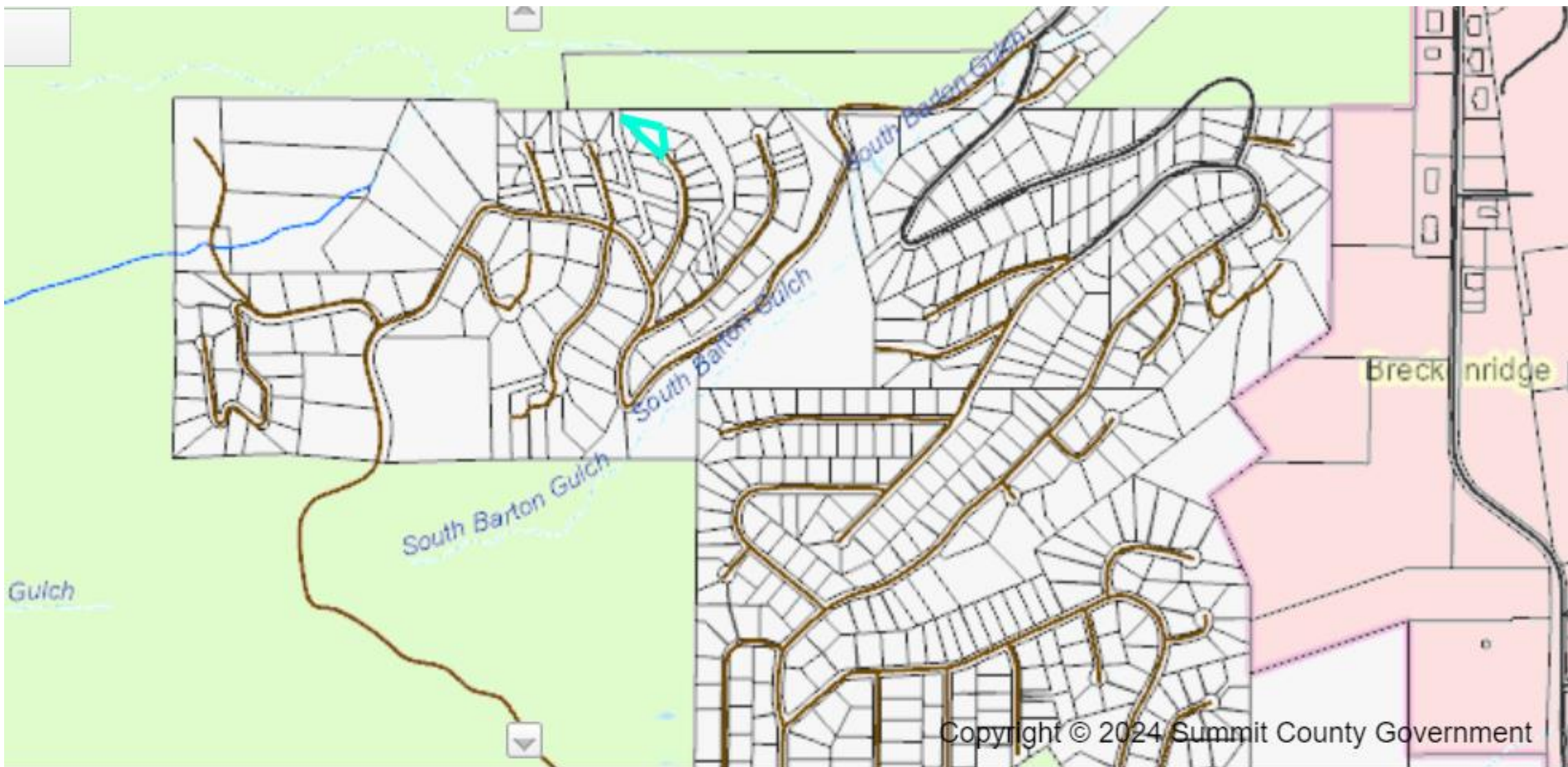
McQuate, Salazar, Fетters, Turner – Blue River



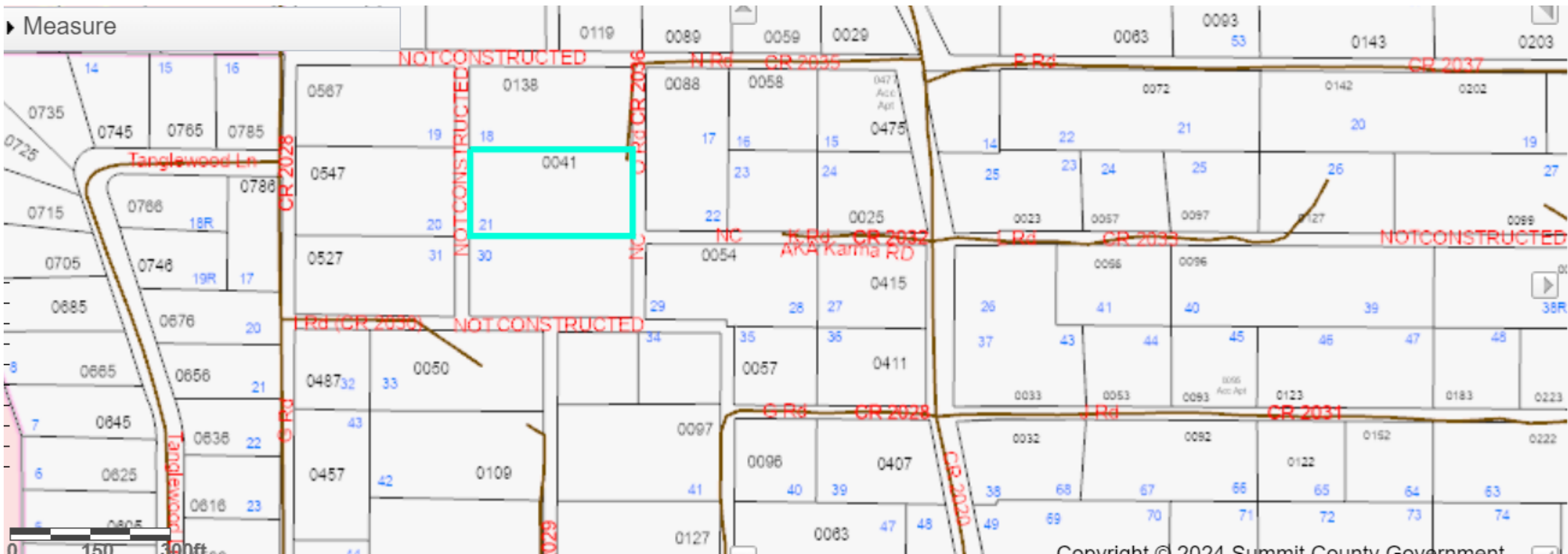
Johansen, Sexon – Hamilton Creek



Mestayer – Peak 7



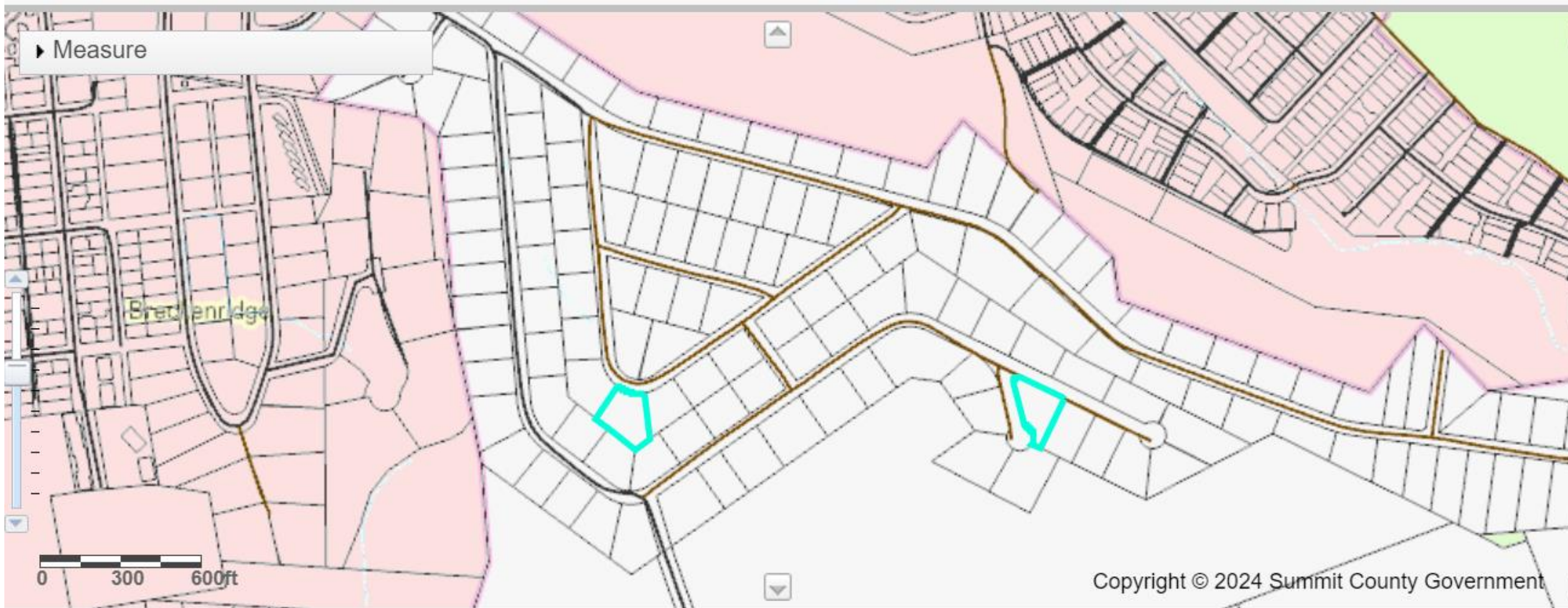
Kennel – Ptarmigan



Skowya – Summerwood



Koenig, Koepke - Moonstone



Project: Brooks Hill – Boreas Pass

Total Cost: \$15,000

Grant Request: \$7,500

Acres Treated: 2

Cost/acre: \$7,500

Homes affected: 2 structures

- **Project Description:**

- We have a unique lot that can be seen in the figure. Essentially, we back onto multiple old mining lots that are not maintained and full of downed and standing hazardous fuel.
- While we would hope to be able to also complete some HFR there, that is not up to us and thus we can only work to protect the space nearest to our home on our lot pictured in the turquoise outline. Behind the mining lots is national forest which also contains significant amounts of fuel.
- There is access for machinery around the front of our home towards Boreas Pass. We leveraged this access last year to do the highest risk trees nearest our home based on advice from Red, White, and Blue.
- We submit this application for broader HFR given the risk to our homes.



SCHEDULE: 304384

[Show Detailed Data](#)

PPI: 2371-0530-02-011

Property Info		Mailing Address	
OWNER:	BARAL, STEFAN	NAME/CO:	BARAL , STEFAN

Project: Corinthian Hills

Total Cost: \$25,000

Grant Request: \$12,500

Acres Treated: 17

Cost/acre: \$1,471

Homes affected: 31 D-Spaces

- **Project Description:**

- Corinthian Hill (CH) subdivision is designated a high fire risk area near Tenderfoot Mountain. To reduce CH hazardous fuel reduction and the risk of wildfire damage, approximately 48 homeowners and CHPOA Board of Directors, representing the common areas, have received Fire Mitigation Assessment (FMA) reports from Summit Fire & EMS. 30 homes and common areas have actionable items CH can take to reduce the risk of wildfire.
- Proposed Treatment includes a) completely removing and/or limbing trees [at least the lowest 5 feet of branches] within 0-30 feet of the FireWise Immediate Zone b) removing combustible materials around/below decks and overhangs c) Cut trees and limbs to be removed or chipped by tree removal service. d) noxious weed management e) ongoing community education about wildfire risk and hazardous via community newsletter including removing flammable plant matter within 30-100 feet of structures



SCHEDULE: 4008983

Show Detailed Data

PPI: 2095-1710-03-005

Property Info	
OWNER:	CORINTHIAN HILL PROPERTY OWNERS ASSOC
PROP DESC:	TRACT 2 CORINTHIAN HILL SUB

Mailing Address	
NAME/CO:	C/O DONNA WRISS
STREET:	6054 DOVED WAY

Project: Hamilton Creek

Total Cost: \$24,250

Grant Request: \$12,125

Acres Treated: 5.5

Cost/acre: \$4,409

Homes affected: 18 structures; burn pile reconstruction

- **Project Description:**

- Work consists of reconstruction, consolidation, and/or scattering of previously built hand piles. Work also includes felling, bucking, limbing and piling lodgepole pine, dead trees, and downed woody material in the project area piling all downed material to the specifications of the Summit \county Fire & EMS. Access to the project site shall be limited to where the project site touches Hamilton Creek Road on the west side of the site and a designated location off Nordic Trail.
- The site is wooded with some undergrowth and is mostly sloped, in some areas quite steeply. There are approximately 100+ existing piles of material taken down which shall be consolidated with material that is downed by the selected Contractor. In the winter of 2024-2025 Summit Fire and EMS will conduct a prescribed burn when conditions are favorable.

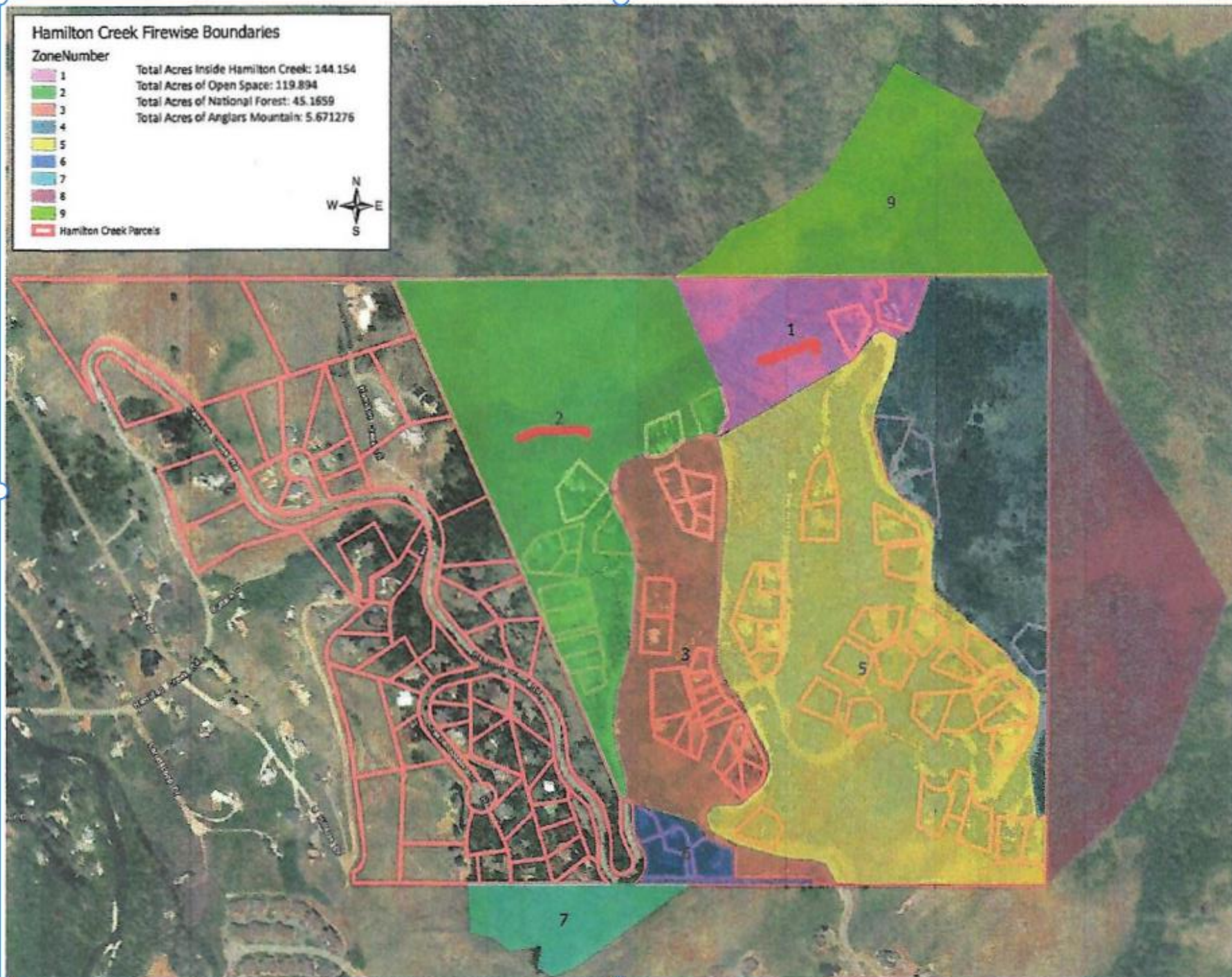
Hamilton Creek Firewise Boundaries

ZoneNumber

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

Total Acres Inside Hamilton Creek: 144.154
Total Acres of Open Space: 119.894
Total Acres of National Forest: 45.1659
Total Acres of Anglers Mountain: 5.671276

Hamilton Creek Parcels



Project: Highlands Golf Course HOA

Total Cost: \$159,500

Grant Request: \$78,500

Acres Treated: *parcels not acres*

Homes affected: 62 D-Spaces; each parcel is 1-2 acres

- **Project Description:**

- Hazardous Fuels Reduction & Defensible Space work will occur on individual private lots and 3 open spaces within the Highlands Golf Course HOA on Marks, Golden Age, Westerman, Marksberry, Highlands, Fairways, Preston, Mumford, Silver Circle, Glenwood, Byron, Spalding, Gold Run and 2 homeowners from the Highlands at Breckenridge POA that butt up to our HOA on Spencer Court. See accompanying map. The HOA is currently collecting funds from the participating homeowners for this project. Once accomplished, grant reimbursements will be distributed to the participating homeowners by the HOA. Work will begin once the grant approval letter arrives and will be completed by October 15th. All trees for removal are flagged.
- The hired contractor will remove all trunks, branches, slash, chips and woody debris generated by removal. Trees and ground fuel in the immediate zone will be removed. Dead, dying and diseased trees will be removed from the intermediate zone and ladder fuel will be trimmed , 4-10 ft from the ground, as instructed in the Defensible Space information on the Summit County Gov't website.



Project: Key Condos – Keystone Mountain House

Total Cost: \$21,500

Grant Request: \$10,000

Acres Treated: 2.2

Cost/acre: \$9,773

Homes affected: 4 multi-family, 1 clubhouse

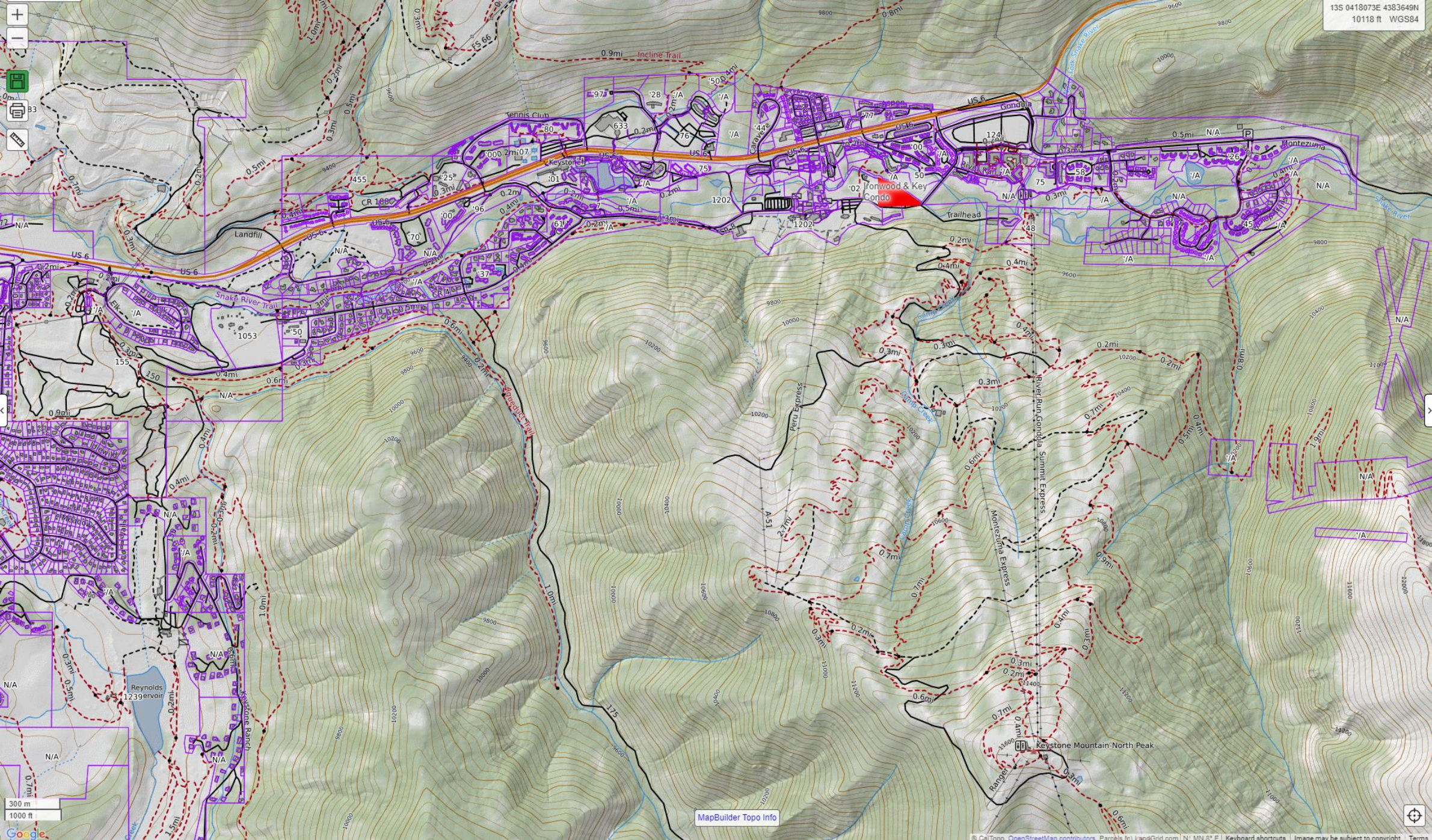
- **Project Description:**

The scope of this project identifies:

- Immediate Zone: Remove 25 hazardous trees, mainly lodge pole and conifer trees, which are highly flammable trees
- Intermediate Zone: Remove 40 hazardous trees
- Ladder-limb trimming: 30 trees Remove limbs on mature conifers to 5 ft. above forest floor to reduce ladder fuels
- Remove 1 dead tree
- Remove ground fuel (mulch) in both zones
- Participate in the Summit County Weed Control Plan

Additional areas of hazardous fuels will also be addressed by property management personnel. They include:

- Replace existing ground fuel with gravel.
- Continual removal of leaf litter underneath decks
- Yearly cleaning of gutters and roofs to remove leaves and pine needles

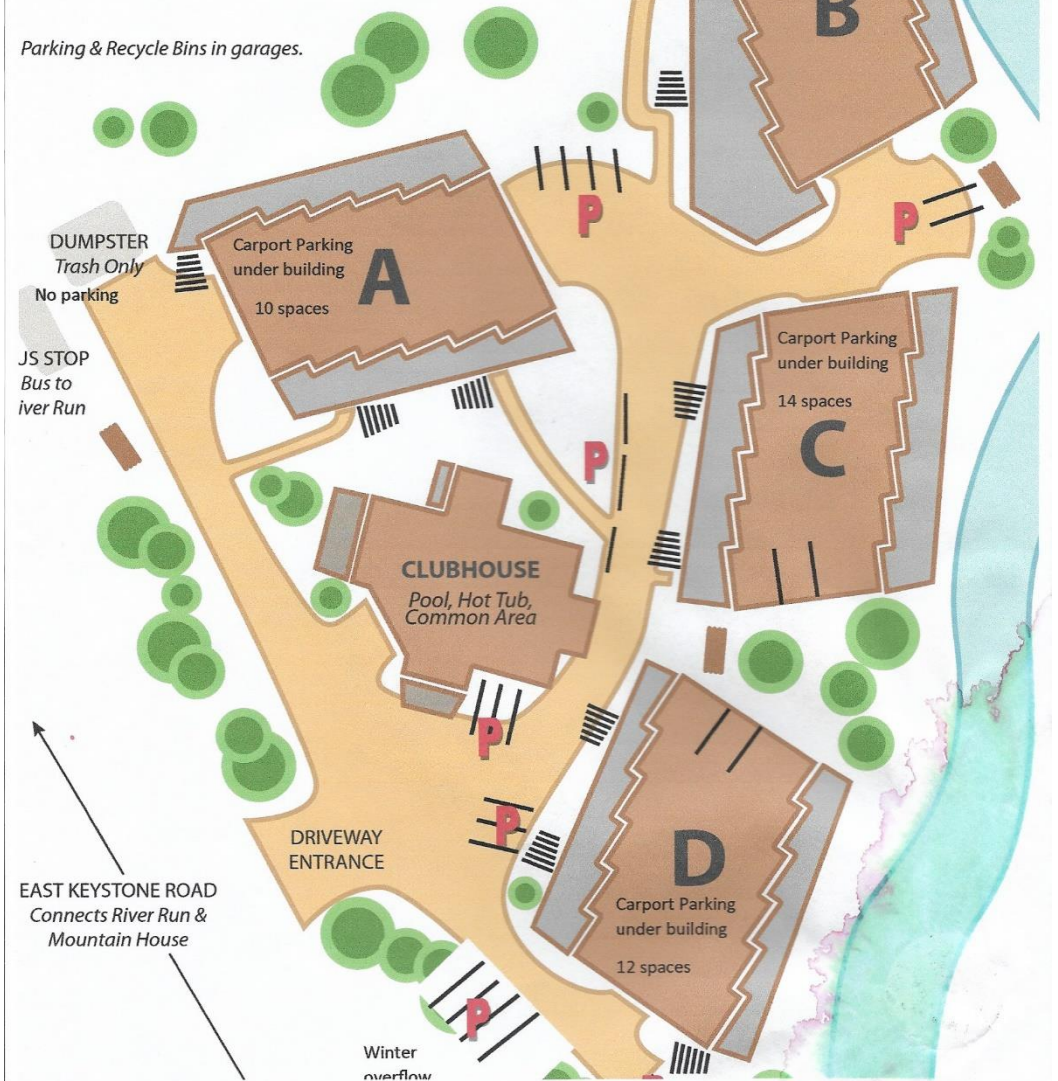




Parking Guidelines: Under 6 ft.—Park under buildings as first option to leave room for oversized vehicles

Key Condo

Parking & Recycle Bins in garages.



Project: Overlook at Summit Sky Ranch

Total Cost: \$238,437.50

Grant Request: \$119,218.75

Acres Treated: 70

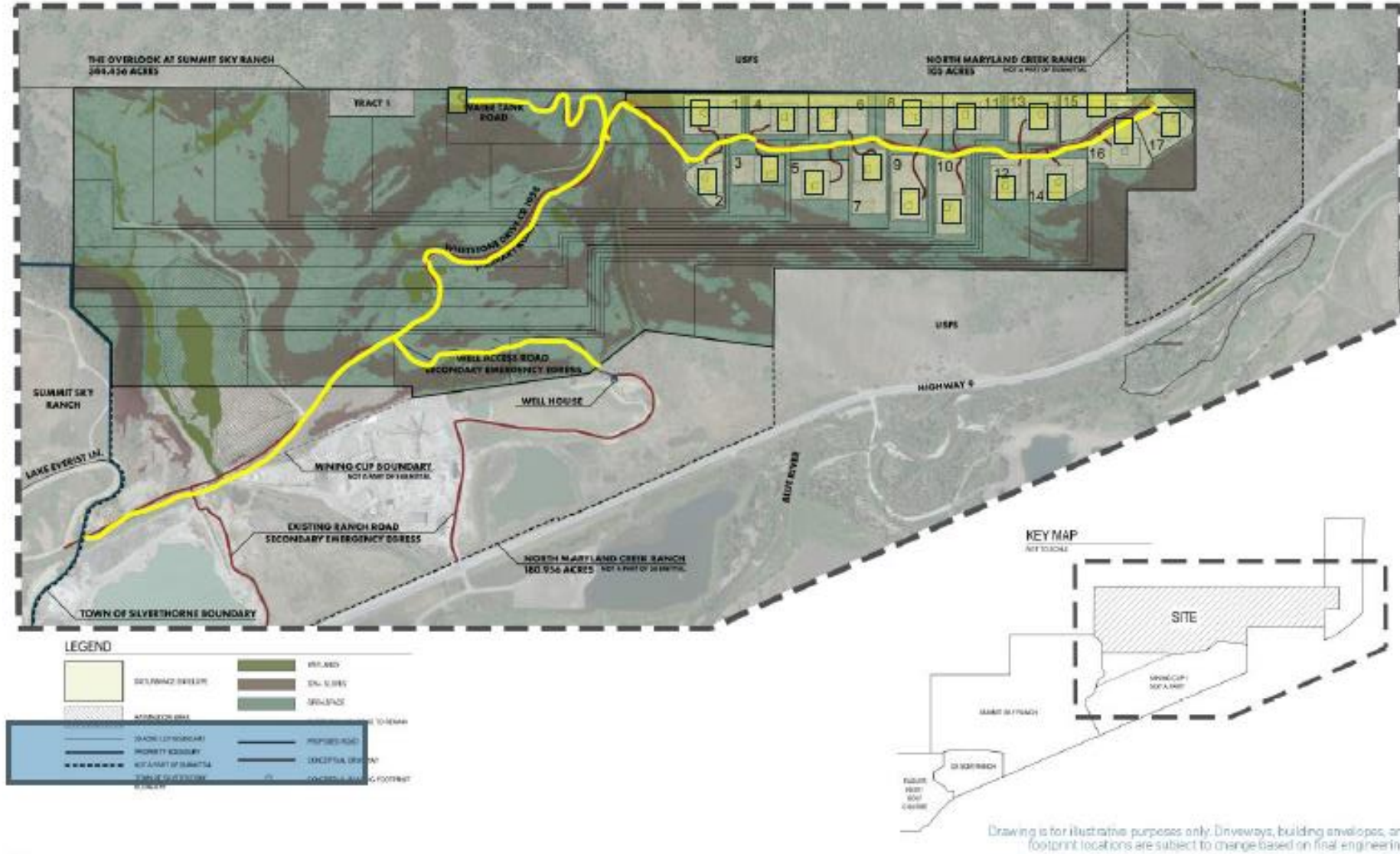
Cost/acre: \$3,400

Homes affected: 17 planned structures, 2 access roads, 1 water tank

Project Description:

- This project's goal is to create defensible space in The Overlook at Summit Sky Ranch community. This community is expected to start construction summer of 2024. This HFR project will create defensible space for 17 homes, the public county road, water tank, well house and associated utility access roads one of which also serves as an emergency access route from the community should there be a fire.
- The project treats approximately 70 acres.
- All land is privately owned by the grant applicant. The area of the site where the project will be focused includes a mixture of young (30-45 year old) lodgepole pine (25%), mixed age aspen trees (35%) and non-forested areas (40%). Logging to treat dead and infested trees removed most of the older, mature lodgepole pine trees on the property. The residual conifers are young and vigorous lodgepole pine trees.

Overlook at Summit Sky Ranch Fuels Reduction Project Map

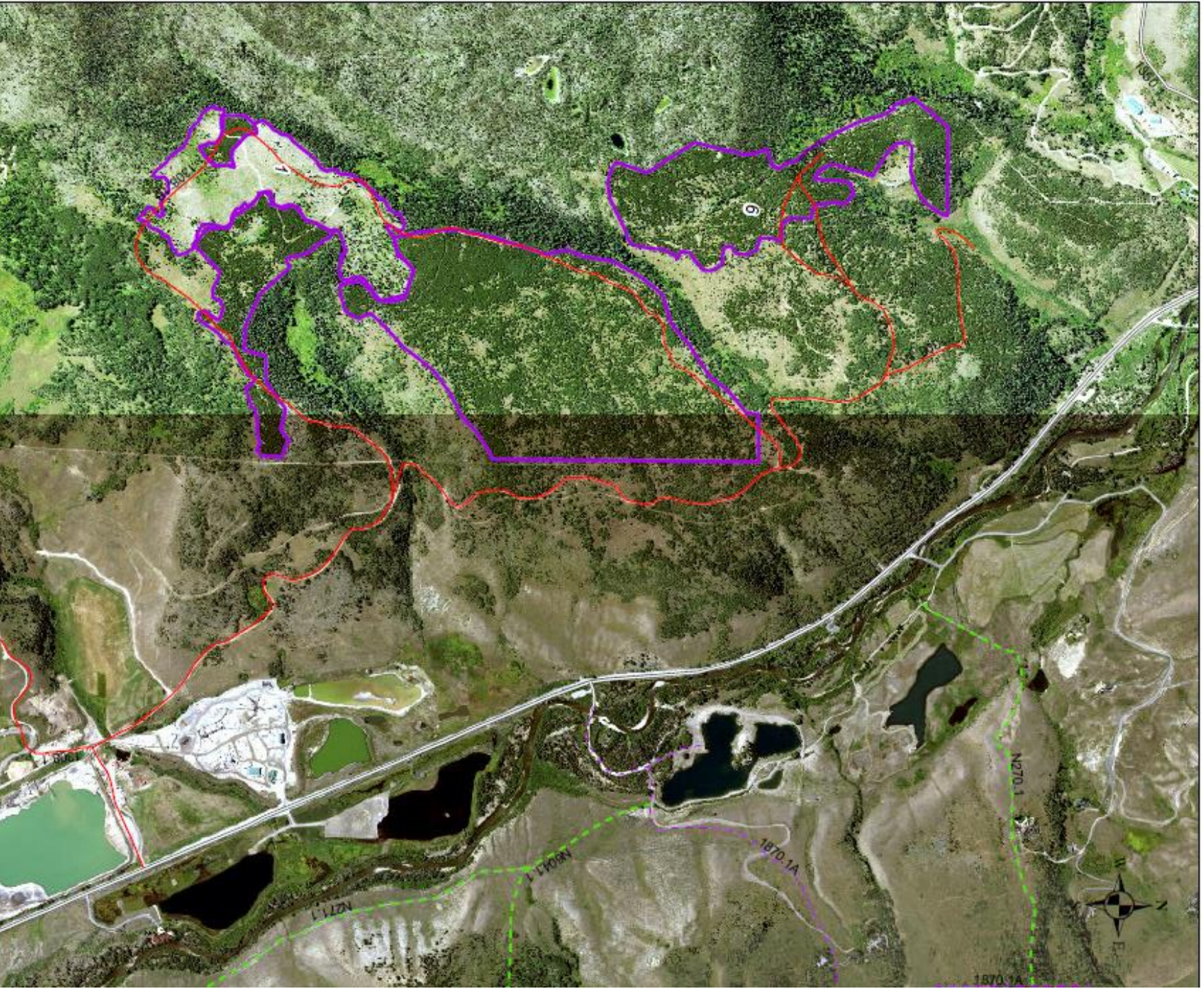


Yellow Box = All areas included within the project proposal.

USFS PROJECT MAP
Maryland Creek Thinning

1:15,000

1,300 650 0 1,300 Feet



Project: Peak One Condos – Frisco

Total Cost: \$12,425

Grant Request: \$6,212.50

Acres Treated: 0.73

Cost/acre: \$16,566

Homes affected: 14 structures

Project Description:

The project involves trimming, pruning, and removing trees on a .73 acre lot of private property in downtown Frisco located less than ¼ mile away from National Forest. Over 50 trees surround the 14-unit condominium building. The forest condition is fair considering no attention has been paid to the trees in over a decade. Approximately 20 trees are healthy and require only trimming, approximately 30 trees have been marked for removal due to health or fire risk, and one large juniper bush will be removed. The property is bordered by 2 city streets and a parking lot, providing easy access for machinery and trucks.

► Measure



Project: The Pines at Keystone

Total Cost: \$38,800

Grant Request: \$19,400

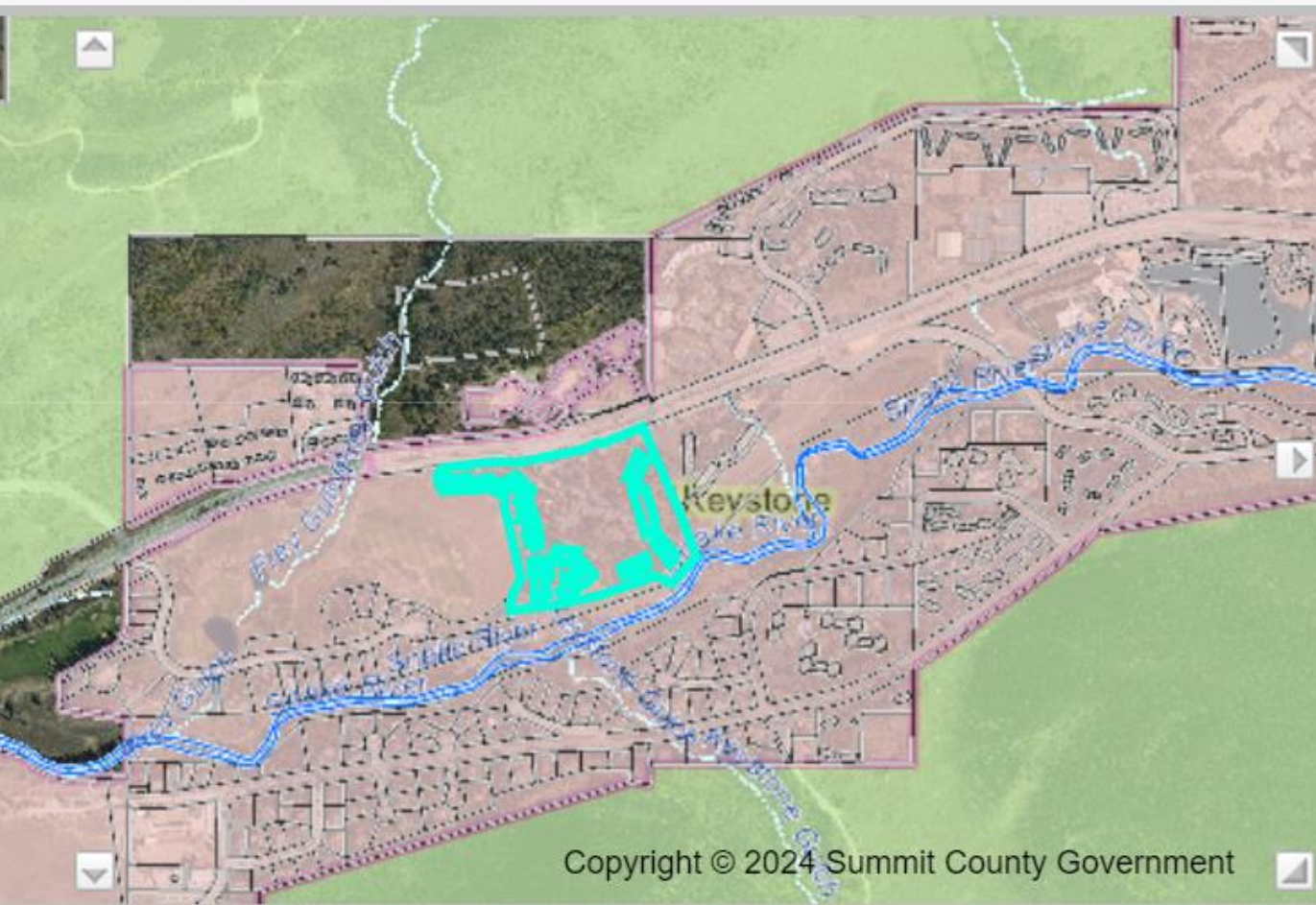
Acres Treated: 17

Cost/acre: \$2,282

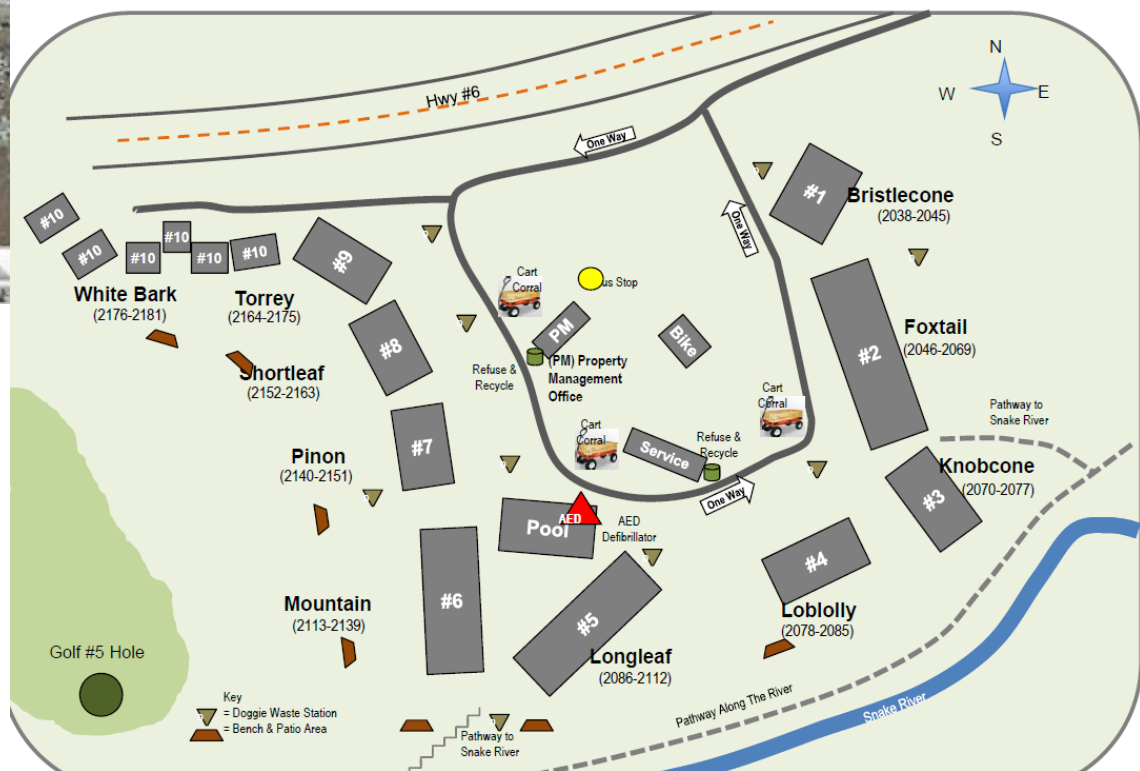
Homes affected: 19 structures, 144 units

Project Description:

- The project includes thinning and removing conifer trees per the association's Wildfire Mitigation Policy and placement of cobbles in the Immediate Zone to eliminate all combustible materials in this zone per the policy. It also includes disease prevention spraying and deep root feed to keep selected trees healthy. Contractors will be hired to complete these tasks. The initial estimates to complete these projects are as follows: 1) Tree thinning and removal \$9,000, 2) Cobble prep and placement \$20,000, and 3) Tree spraying and feeding \$9,800. These tasks are to be completed during the late Summer and Early Fall of 2024.



The Pines At Keystone Condominium Complex



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Project: Ruby Ranch

Total Cost: \$24,000

Grant Request: \$12,000

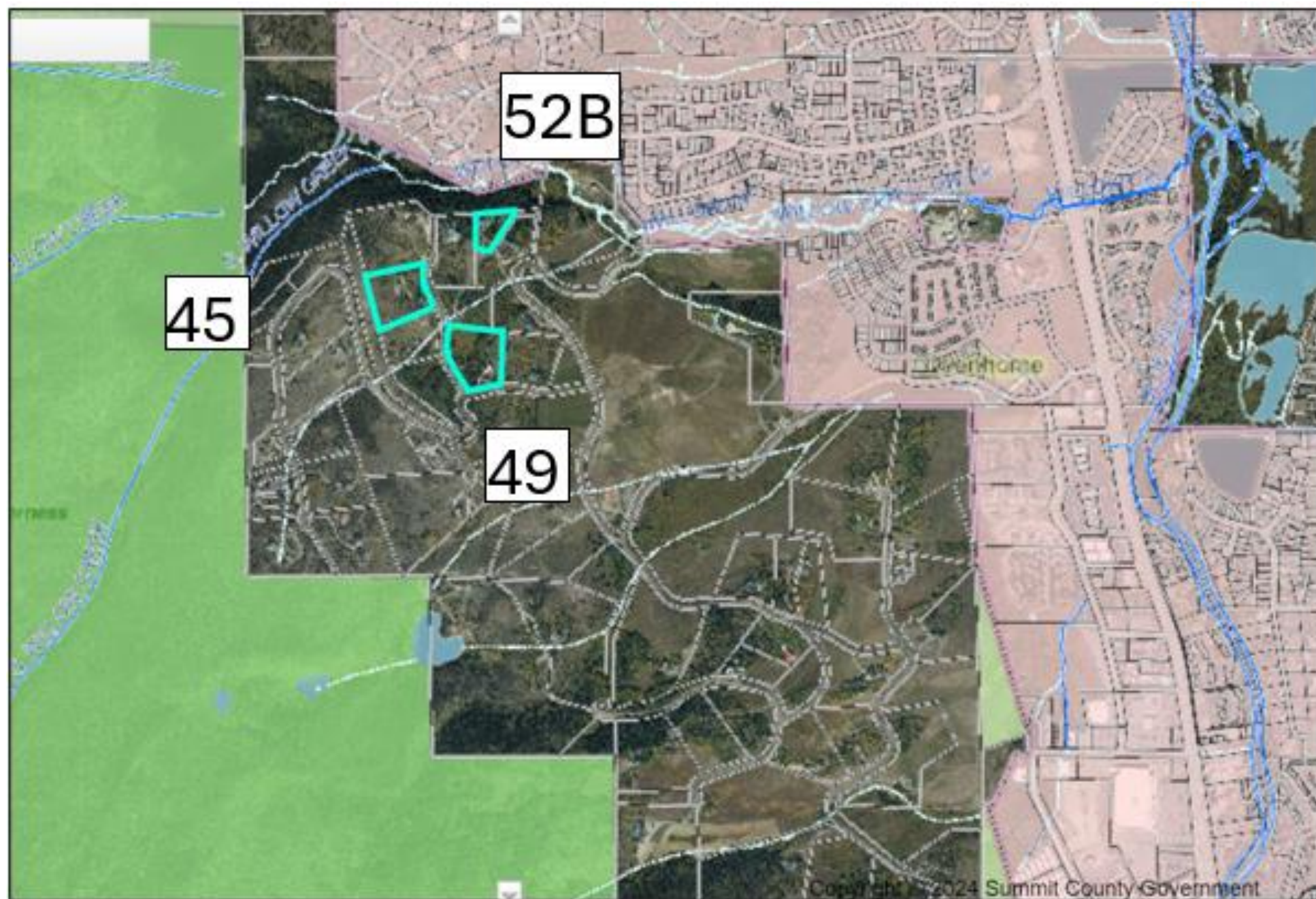
Acres Treated: 5

Cost/acre: \$4,800

Homes affected: 3 structures

Project Description:

- Removal of hazardous fuel on three private lots in Ruby Ranch; Lot 52 B entails a clump of about a dozen, dead, mature lodge pole pines, sufficiently close together to create a sizable fire and threat to the residence on the property; Lot 45 where there are a sizable number of down and dead mature lodge poles in a jack-straw tangle; Lot 49 where one large, dead lodge pole overhangs the driveway and might prevent ingress/egress in a wildfire. Total of about 5 acres and total cost of \$24,000 with half paid by lot owners in cash. Adequate access from roads to all treatment areas.
- The dead trees and slash will be removed by skid steer on Lots 52B and 49. The jack-straw dead will be teepeed and burned under the supervision of Summit Fire on Lot 45, by an experienced local logger (Ceres). All work is expected to be accomplished in summer, 2024.



Project: Spruce Valley Ranch Foundation

Total Cost: \$33,750

Grant Request: \$16,875

Acres Treated: 7.5

Cost/acre: \$4,500

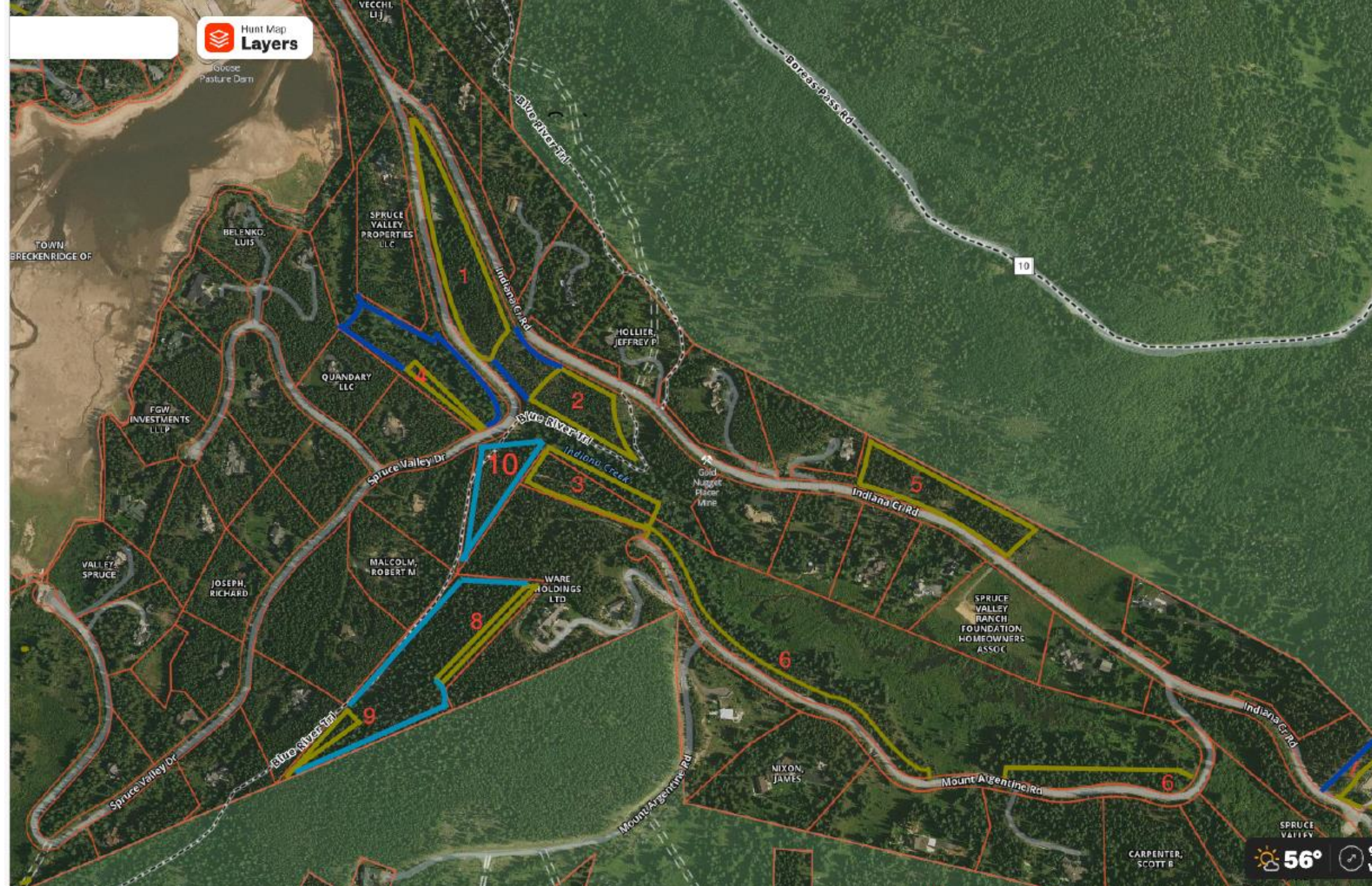
Homes affected: 37 structures

Project Description:

Unit 1. All sides of Tennis Court between Spruce Valley Ranch Road and Indiana Creek Road Remove Standing dead, diseased and downed trees, thinning up to 25% primarily poor vitality lodgepole and some larger live trees to achieve crown spacing and reduce fuel load. Ground Fuels Reduction, including dead and downed trees. Ladder fuels reduction by limbing and understory reduction.

Unit 2. Between SVR Drive, Indiana Creek RD and Blue River Trail steep grades and limited access Remove Standing dead, diseased and downed trees thinning up to 25% primarily poor vitality lodgepole and some larger live trees to achieve crown spacing and reduce fuel load. Ground Fuels Reduction, including dead and downed trees. Ladder fuels reduction by limbing and understory reduction.

Unit 7. Surrounding the Stables A portion of recommended treatment along Northeast side is USFS remove Standing dead, diseased and downed trees. Thinning up to 25% primarily poor vitality lodgepole and some larger live trees to achieve crown spacing and reduce fuel load. Ground Fuels Reduction, including dead and downed trees. Ladder fuels reduction by limbing and understory reduction.



Project: Summerwood, CWPP Life Safety

Total Cost: \$5,000

Grant Request: \$4,500

Acres Treated: 14

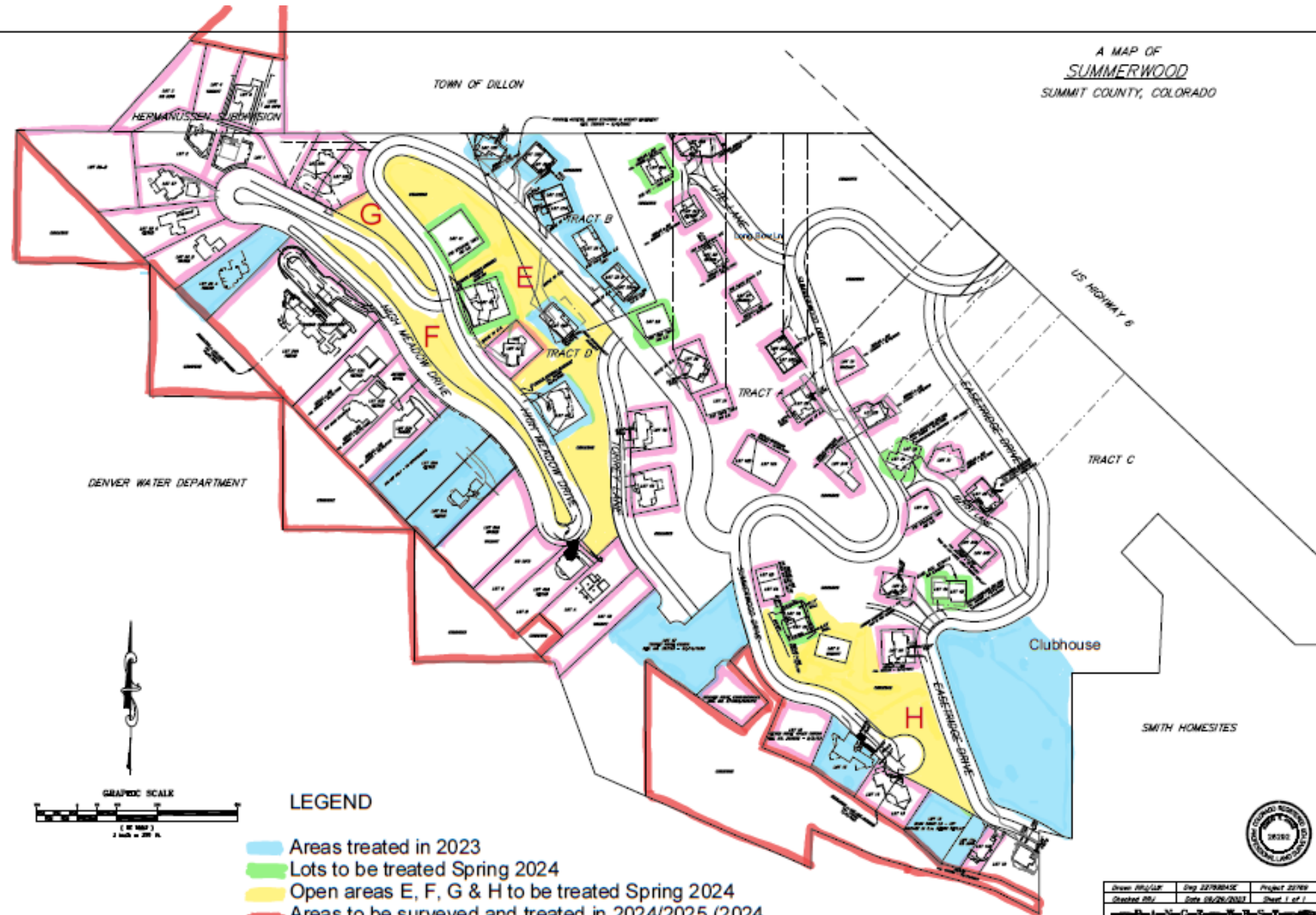
Cost/acre: \$357

Homes affected: 91 structures affected, HOA common land

Project Description:

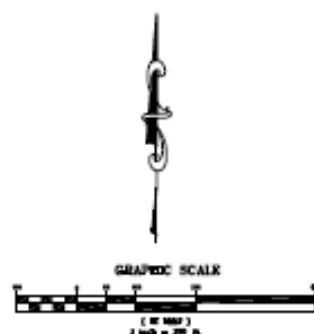
- This project involves documenting wildfire risk mitigation recommendations for approximately 14 acres of Summerwood HOA common land not previously assessed in order to complete the wildfire risk assessment. The first step involved conducting a wildfire risk assessment of common land surrounding footprint lots, open areas between homes, and 11 privately-owned lots whose owners joined our initiative. This project will complete the wildfire risk assessment in Summerwood by surveying approximately 14 acres of discontinuous common land situated along the south-facing cliff between Summerwood and Lake Dillon and adjacent to the Dillon Nature Preserve.
- The attached map also shows the status of wildfire mitigation work completed to date and planned for this year under our existing 2023 HFR grant, demonstrating our ongoing commitment to wildfire risk mitigation.

A MAP OF
SUMMERWOOD
SUMMIT COUNTY, COLORADO



LEGEND

- Areas treated in 2023
- Lots to be treated Spring 2024
- Open areas E, F, G & H to be treated Spring 2024
- Areas to be surveyed and treated in 2024/2025 (2024 CWPP and HFR grants)
- CWPP and HFR grants
- Lots that have not requested wildfire mitigation



Drawn: WJG/CLP	Proj: 22/000456	Project: 22/000
Created: 08/26/2023	Date: 08/26/2023	Sheet: 1 of 1
P.O. Box 329 Steamboat, CO 80488 970-868-6281		

Funded: Summerwood 2023

The scope of work is to create defensible space on Common Land within 30 feet of 37 structures.

It is anticipated that 169-188 trees will be removed, and 244 trees will be limbed on Common Land within 30 feet of 2 HOA structures (clubhouse and garage) and 35 single-family and duplex structures on footprint lots.



Project: Timber Ridge Condos - Wildernest

Total Cost: \$8,000

Grant Request: \$4,000

Acres Treated: x

Cost/acre: x

Homes affected: x

Project Description:

- Removal of 64 dead and downed trees, as identified and marked by BMMD.

Removal of 15 large evergreen trees that are in contact with the buildings and clubhouse.

This scope of work ensures the removal of hazardous trees that pose a risk to the structures and surrounding area.

- Please note, The Timber Ridge HOA was 30 yards away from the Buffalo Mountain Fire in 2018.



Project: Town of Blue River: 56 pages of project detail and maps are in the full application.

Total Cost: \$45,190

Grant Request: \$22,595

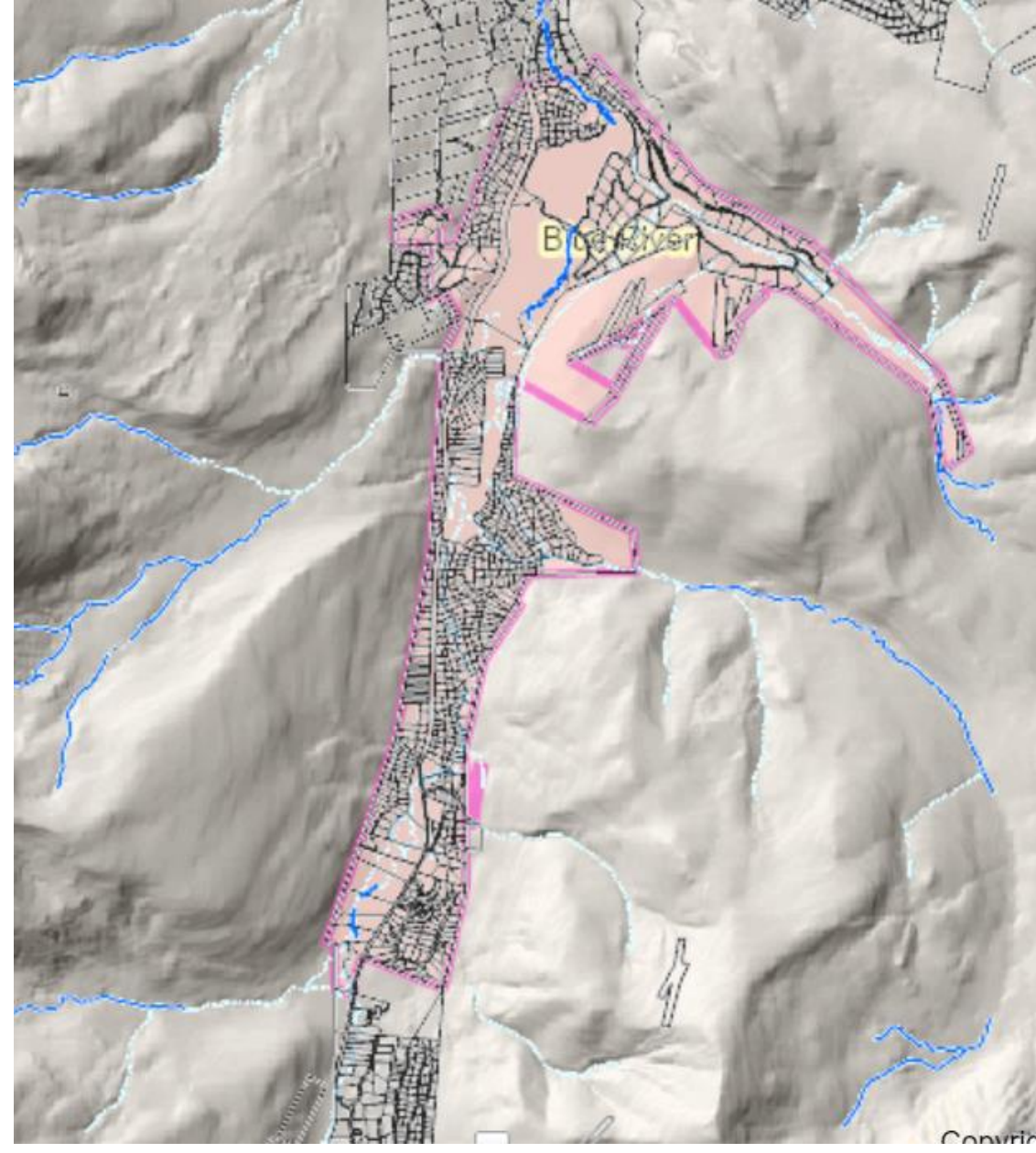
Acres Treated: 6.43

Cost/acre: \$7,023

Homes affected: 7 structures, 466 trees

Project Description:

- Since 2011, 220 homes (25%) in Blue River have worked to create defensible space around their home. Trees have been marked aggressively for Zone 1 and where needed in Zone 2 per defensible space regulations.
- Most sites are limited to half acre or less. Trees will be cut within six inches of the ground, thinning to create proper crown spacing when applicable and moving wood piles away from homes. Homeowners will be provided information on metal screening on open vents, under decks and clearing of roofs and gutters. All dead fall on the forest floor will be removed and grasses kept cut low to prevent the spread of ground fires. All slash will be removed from properties either by chipping or with dump trailers.
- The Town provides educational sessions, information on the website, newsletter and social media. The Town provides resident grants for home hardening and will be conducting right-of-way mitigation with a grant from the Colorado State Forest Service.



Project: Town of Dillon with Denver Water & Summerwood

Total Cost: \$49,392

Grant Request: \$24,696

Acres Treated: 8.5

Cost/acre: \$12,000

Homes affected: 150' wide x 1,500' long buffer at Dillon Peninsula

Project Description:

- The project is 8.5 acres. The site is split between 3 different land owners. The goal of this project is to create a more defensible boundary between the 3 different properties. The forested areas between all landowners are fallen dead, standing dead, and ladder fuels. Fuel removal/reduction (150-foot wide 1,500-ft. long buffer) along the Town of Dillon Nature Preserve boundary. Property owners include Town of Dillon, Summerwood HOA, and Denver Water.
- This project will provide a better defensible space between the Dillon Nature Preserve, Summerwood POS, and Denver Water infrastructure. The project will involve the treatment of 8.5 acres.
- All listed property owners are participating in the project by acres owned and have selected the Town of Dillon as the lead agency.



Forested Areas
Dillon Nature Preserve Hazardous Fuels Mitigation

- Town of Dillon Parcel 3 Acres
- Denver Water Parcel 2 Acres
- Summerwood Parcel 0.30 Acres



Project: Village Point

Total Cost: \$52,000

Grant Request: \$26,000

Acres Treated: 4.6

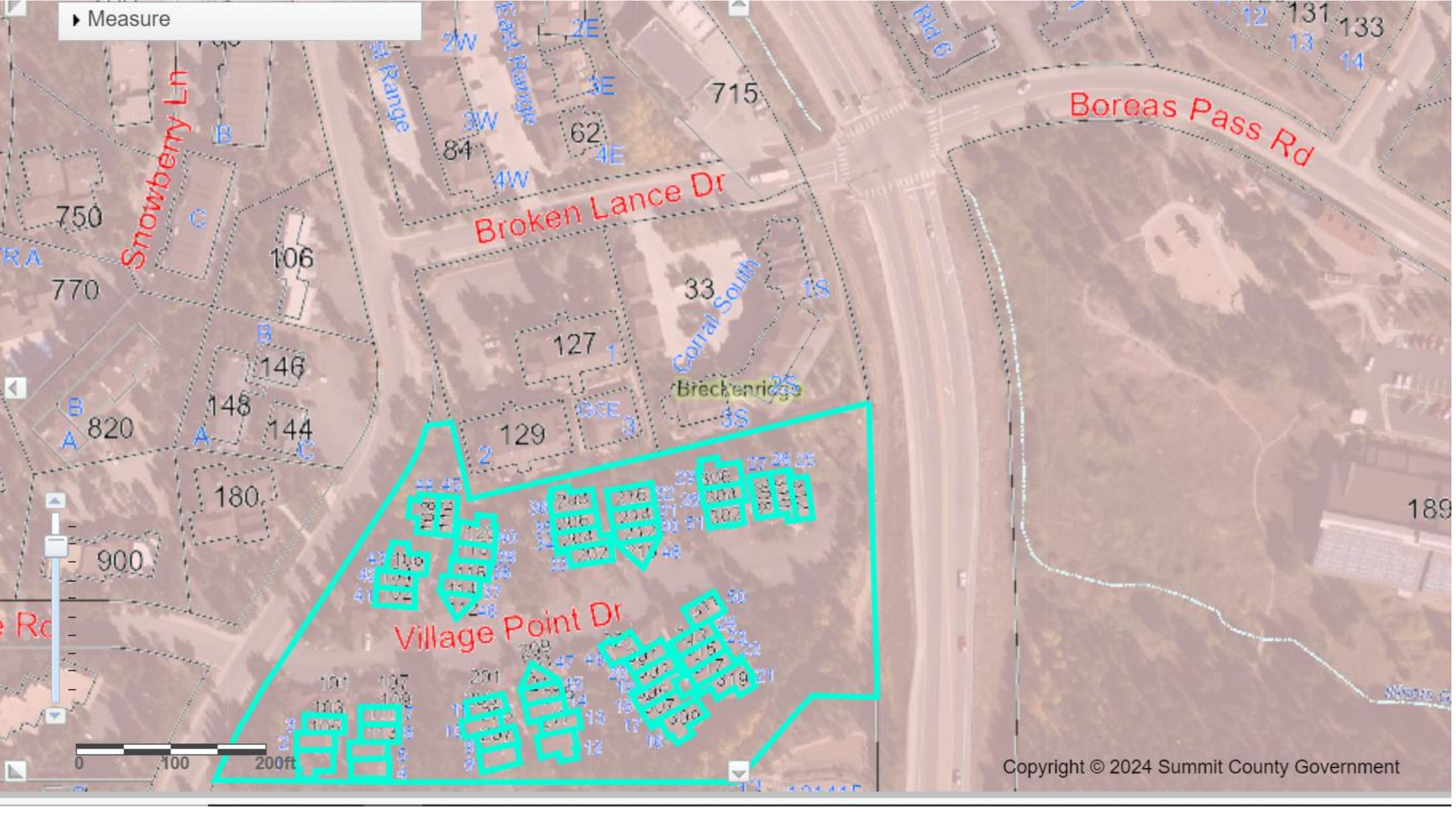
Cost/acre: \$11,304

Homes affected: 13 structures, 51 affected

Project Description:

- There are 13 buildings and a long central driveway separated and surrounded by 3 acres of open space with mature lodgepoles with some aspen and spruce. Many of the 400 or so lodgepoles on the property are approaching the end of their lives with branch clusters only at their tops. The ground cover is trimmed short grass mix, treated annually with fertilizer and weed control. The greatest source of wildfire danger is the dense lodgepoles adjacent to the buildings. The proposed defensible space project will cut down all lodgepoles within 15' of all buildings. We will further protect buildings by restoring drip lines and clearing all combustible material near buildings.


Measure



Village Point Dr

Write a description for your map.

Legend

 Village Point Dr

Village Point Dr

Google Earth



200 ft