

# Sunshine Fire Protection District – 2025 CWPP Project List

## 2025 CWPP Ongoing Projects Carried Over from 2024 and Past Years

### **1.0 Fuels Mitigation - Community Chipping Events**

Community Chipping events continue to be a very successful way to encourage residents to maintain their D-space and fuel breaks. We have held both Spring and Fall Chipping Events since 2015 with good participation in both events.

**Project Details:** Boulder County is now providing funding for chipping. SFPD will organize the dates and notify the community on how to sign up for the chipping events. Boulder County will provide funding.

**Est. Cost for 2025 - \$0**

**Point Person(s) – Abby Silver**

### **2.0 Sign Maintenance Project**

The sign maintenance project is a yearly project to replace address signs that have been damaged during the past year.

**Est. Cost for 2025 - \$300**

**Point Person(s) – Alan Rosenberg and Brooke Weathers have agreed to take on this project. We also discussed that if the list of residents needing signs installed or repaired was created then we could perhaps hire the work out for installing the signs. Cost could be adjusted to account for that.**

### **3.0 Mine Lane Egress Road Maintenance**

This project is part of the ongoing maintenance of the Mine Lane egress road that goes between Sunshine and Boulder Heights. In the past, the costs have typically been shared between Sunshine FPD and Boulder Mountain FPD.

**Project Details:** Repair as needed

**Est. Cost for 2025 - \$1500**

**Point Person(s) – Chief Schmitt has talked to Sam Mishkin about doing the maintenance work using his tractor. We can also approach Boulder Mountain FPD to see if they can share in the cost.**

### **4.0 Hazardous Tree Removal Along District Roads and Powerlines**

There are dead and dying trees located near district roads. These represent a threat for safe egress along the roads and a threat of wildfire should a tree take down a powerline in a windstorm. This project will provide a financial incentive for the property owner to remove the hazardous trees. The funding amount will be 90% of the cost of removal which is a similar match amount to those property owners that took part in past shaded fuel break along district roads project. Since SFPD is funding most of the project cost, the district will hire the contractor to do the work.

**Project Details:**

Work for 2025 includes:

- Re-send a notice to the district notifying the residents of this project
- Get License to Enter and Cutting Agreements signed
- At project completion pay contractor and get donation from property owner for homeowner portion of cost

**Est. Cost for 2025 - \$2400 (Assume 6 trees, \$400/tree)**

**Point Person(s) – Abby Silver will identify trees/property owners and getting LTEs. Eric Bader will be contracted to do the cutting and chipping.**

## Sunshine Fire Protection District – 2025 CWPP Project List

### **5.0 Hazard Tree Removal Along Egress Routes**

Besides state/county roads, there are two other defined egress roads in the district. One is at the top of Sunshine Saddle which goes to Mine Lane, Boulder Heights and the Boulder Mountain Fire District. The other is the driveway to the Star House which continues to Pine Brook Hills and the Boulder Mountain Fire District. Both roads are gated and used for emergency egress only. This project would perform hazard tree removal along these roads to help ensure that there is no blockage on the roads due to wind-blown trees.

#### **Project Details:**

Inspect and remove hazard trees as required.

**Est. Cost for 2025 - \$1000**

**Point Person(s) – Chief Schmitt has agreed to identify the trees to be removed and to arrange to have firefighters do the cutting.**

### **6.0 Wildfire Partners Matching Funds**

The Four Mile Canyon Fire final report clearly stated that the single determining factor in home survivability in the wildfire was the characteristics of the home ignition zone. This project will provide financial incentives for Sunshine residents to work with Boulder County Wildfire Partners to have a wildfire assessment performed and then to follow up with wildfire mitigation work. Wildfire Partners is currently offering to pay 50% of the mitigation cost when the homeowner uses a Wildfire Partner’s contractor to perform the mitigation work. SFPD will provide a match of 25% of the mitigation cost so that the homeowner only pays 25% of the mitigation cost. The Wildfire Partners match is currently set at \$2000 maximum and the SFPD match will be set at \$1000 maximum. This money can be used to match any action identified in the Wildfire Partners assessment report for either forestry or home hardening measures.

#### **Project Details:**

We will need to make a more concerted effort to get the word out to the community regarding this project. Perhaps we need to get some help from someone who is well versed in communication to do that portion of the project (i.e. John Bauer)

**Est. Cost for 2025 - \$5000**

**Point Person(s) – Abby Silver will continue to be the lead on this. Jean Gatza has agreed to talk with John Bauer to discuss options regarding email communications and/or web site changes to try to get residents to sign up.**

### **7.0 Egress Routes as Defined in SFPD 2013 CWPP Document**

SFPD’s 2013 CWPP document defined several different emergency egress routes. Chief Schmitt has been working with BOCO to get them to improve and maintain 85J with the goal of making the road passable all the way to Salina. The other egress route under investigation is a road down to Glendale Gulch from Sunshine Saddle.

**Est. Cost for 2025 - \$0**

### **8.0 Mowing Along Sunshine Canyon Drive in the Meadows Area**

As shown in 2023, the grass growth along Sunshine Canyon Dr. in the Meadows neighborhood can become a significant hazard for safe egress during a wildfire event. This project would mow along the roadway to create a 6’ buffer on each side of the road.

**Est. Cost for 2025 - \$0**

**Point Person(s) - Chief Schmitt has checked with Boulder County and they do not have a program for doing this kind of mowing. We can investigate this further if the need arises, i.e. we have a wet spring which causes heavy grass growth.**

## Sunshine Fire Protection District – 2025 CWPP Project List

### **9.0 Dry Gulch South Fuels Reduction Project**

SFPD was awarded both the CSFS Incentives for Local Government and the Boulder County Strategic Fuel Mitigation Grant for the Dry Gulch South Project. The project is 70 acres, and for purposes of the RFP, the project was divided into 3 project areas, North (24.6 acres), East (17 acres) and South (26.8 acres). In 2024 SFPD went through an RFP process to find contractors to perform the mitigation work. Fixed price contracts were signed with Patriot Tree Company for the South Project Area and Velte Forestry for the East and North Project Areas. The South Project Area has been completed, and the work was certified by CSFS. Approximately 1/3 of the North Project Area and 1/2 of the East Project Area have been completed. We are expecting full completion of the project and certification by CSFS by the end of 2025. See estimate details below:

Remaining Work To Be Completed in 2025	2025 Cost
<b>North Project Area</b>	
Unit 1 (Completed)	\$0
Unit 2 (30% of cost)	\$49,446
Unit 3 (30% of cost)	\$49,446
Payment after certification (10% total cost)	\$16,482
<b>East Project Area</b>	
Unit 1	\$26,010
Unit 2 portion paid in 2025	\$13,005
Unit 3 (Completed)	\$0
Payment after certification (10% total cost)	\$8,670
<b>South Project Area Completed and Certified</b>	
Slash Pile Burning (82 existing, ~20 new piles)	\$10,000
<b>Total 2025 Cost</b>	<b>\$173,059</b>

<b>Total Grant Award Amounts</b>	
SFMG	\$169,880
ILG	\$124,600
<b>Total</b>	<b>\$294,480</b>
<b>Grant Award Amounts Used in 2024</b>	
SFMG	\$77,168
ILG	\$52,197
<b>Total</b>	<b>\$129,365</b>
<b>Remaining Grant Funding</b>	
SFMG	\$92,712
ILG	\$72,403
<b>Total</b>	<b>\$165,115</b>

<b>Dry Gulch South 2025 Net Expenditure</b>	<b>\$7,944</b>
---	----------------

**Note:** The 2025 net expenditure is low because there were project expenditures in late 2024 for which we did not submit for grant reimbursement in 2024. This results in more 2025 grant income relative to 2025 costs.

**Point Person(s) – Alan Kirton and Abby Silver**

## Sunshine Fire Protection District – 2025 CWPP Project List

### 10.0 Dry Gulch North Fuels Reduction

The Dry Gulch North Fuels Reduction project lies to the north of Dry Gulch South. It is located in an area that is to the southwest and northeast of Sunshine Canyon Dr. between mile markers 3.7 and 4.2. A ridgeline runs along the northern portion of the project area. The area south of that ridgeline drains in the Fourmile Creek watershed. The area north of that ridgeline drains into the Fourmile Canyon Creek watershed.

SFPD was awarded a State Fire Assistance – Wildland Urban Interface Grant (SFA-WUI) in January, 2025. The SFA-WUI grant is a federal grant administered through the USDA, federally, and CSFS locally. The application process for the SFA-WUI grant is relatively long, having to go through both a state and federal approval process. The application was first submitted in May 2023. The estimate used for the SFA-WUI grant does not reflect the pricing that we have seen for the Dry Gulch South project. The SFA-WUI award amount is \$136,010

SFPD was also awarded a CSFS FRWRM grant in February, 2025 for the Dry Gulch North project. The estimate used for this grant is more in line with cost/acre we've seen with Dry Gulch South. The award amount for the FRWRM grant is \$188,846.

The following is the project estimate, grant amounts and 2025 project cost assuming the project marking and 25% of the mitigation work would be done in 2025.

<b>Dry Gulch North Project Cost Estimate</b>	
CSFS Marking Cost (\$80/acre x 57.4 acres)	\$4,592
Mitigation Cost (\$6500/acre x 57.4 acres)	\$373,100
<b>Total</b>	<b>\$377,692</b>
<b>Grants Awarded</b>	
SFA-WUI Grant	\$136,010
FRWRM Grant	\$188,846
SFMG	TBD
<b>Total</b>	<b>\$324,856</b>
<b>SFPD Costs</b>	
<b>SFPD Net Cost</b>	<b>\$52,836</b>
<b>SFPD Share</b>	<b>14.0%</b>
<b>Grant Share</b>	<b>86.0%</b>
<b>2025 Cost Estimate (assumes 25% project completion)</b>	
CSFS Marking Cost (\$80/acre x 57.4 acres)	\$4,592
Mitigation Cost (\$6500/acre x 57.4 acres x 25%)	\$93,275
<b>Total 2025 Cost</b>	<b>\$97,867</b>
<b>2025 Grant Income</b>	
SFA-WUI (36% Reimbursement Rate)	\$35,232
FRWRM (50% Reimbursement Rate)	\$48,934
<b>Total 2025 Grant Income</b>	<b>\$84,166</b>
<b>SFPD 2025 Net Cost for Dry Gulch North Project</b>	<b>\$13,701</b>

Point Person(s) – Alan Kirton and Abby Silver

## Sunshine Fire Protection District – 2025 CWPP Project List

### 2025 CWPP New Projects

#### **11.0 Community Hauling Event**

There was considerable discussion regarding a community hauling event where people could get rid of flammable yard clutter that was not suitable for chipping. Items could include root balls, old firewood that was no longer burnable, wooden pallets, scrap lumber, etc. There were ideas regarding locations where dumpsters could be placed. One of the potential hurdles discussed was getting this material to wherever the dumpsters were located as many people do not have a pickup truck available for hauling the material. There was a consensus that dumpsters would need to be supervised by volunteers to prevent the dumping of household trash and/or hazardous materials.

**Est. Cost for 2025 - \$1500 (placeholder for funding, actual cost TBD)**

**Point Person(s) – Abby Silver and Susan Farago will explore options for how the Community Hauling Event could be structured. Jean Gatza will send out a community notice with a short survey to judge the interest of residents.**

#### **12.0 Boulder Mushroom Presentation to the Community**

As an offshoot to the Community Hauling Event discussion, there was also an interest in whether Boulder Mushroom might have a part to play in terms of dealing with slash piles and other biomass. Boulder Mushroom has been developing ways to use fungi as a tool for biomass management to speed up decomposition and water retention. There was an interest in having Zach Hedstrom, founder/owner of Boulder Mushroom, do a community presentation to the community.

**Point Person(s) – Josh King volunteered to explore the possibility of having Zach Hedstrom do a presentation.**

#### **13.0 Neighborhood Watch**

There was an interest in developing community awareness and potentially neighborhood watch for reporting activities that present a fire hazard to the community. This may be especially important when Boulder County has enacted Stage 1 or Stage 2 fire restrictions, as visitors may not be aware of the additional restrictions.

**Est. Cost for 2025 - \$0**

**Point Person(s) – Daniel Levison**

## Sunshine Fire Protection District – 2025 CWPP Project List

### 2025 CWPP Projects Summary

2025 Project List		Point Person(s)	2025 Budgeted Cost	Notes
1.0	Fuels Mitigation - Community Chipping Events	Abby Silver	\$0	Spring and Fall Events. BOCO covers the cost.
2.0	Sign Maintenance Project	Brooke Weathers Alan Rosenberg	\$1,000	Repair existing signs or install new signs as required.
3.0	Mine Lane Egress Road Maintenance	Chief Schmitt Sam Mishkin	\$1,500	As required
4.0	Hazard Tree Removal Along District Roads and Near Powerlines	Abby Silver Eric Bader	\$2,400	As required
5.0	Hazard Tree Removal Along Emergency Egress Routes	Chief Schmitt Firefighters	\$1,000	As required
6.0	Financial Incentives to District Residents to Participate in Wildfire Partners	Abby Sliver	\$5,000	
7.0	Other Egress Routes as Defined in SFPD 2013 CWPP and CR 85J	Michael Schmitt	\$0	Michael Schmitt is continuing to work with BOCO to repair 85J.
8.0	Grass cutting along Sunshine Canyon in the Meadows area	Michael Schmitt Abby Silver	\$0	As required
9.0	Dry Gulch South Fuels Reduction Project	Alan Kirton Abby Silver	\$173,059	Assumes project completion in 2025
10.0	Dry Gulch North Fuels Reduction Project	Alan Kirton Abby Silver	\$97,867	Assumes 25% of cutting/extraction completed
11.0	Community Hauling Event	Abby Silver Susan Farago	\$1,500	
12.0	Community Presentation Boulder Mushrooms	Josh King	\$0	
13.0	Fire Prevention and Neighborhood Watch	Daniel Levison	\$0	
<b>Total</b>			<b>\$283,326</b>	

## Sunshine Fire Protection District – 2025 CWPP Project List

2025 Expected Grant Income from Mitigation Projects		Income
<b>9.0</b>	<b>Dry Gulch South Fuels Reduction Project</b>	<b>\$165,115</b>
	CSFS ILG Grant	\$72,403
	BOCO SFMG Grant	\$92,712
<b>10.0</b>	<b>Dry Gulch North Fuels Reduction Project</b>	<b>\$84,166</b>
	SFA-WUI Grant	\$35,232
	FRWRM Grant	\$48,934
<b>Total</b>		<b>\$249,280</b>

**2025 Net CWPP Spend** **\$34,046**

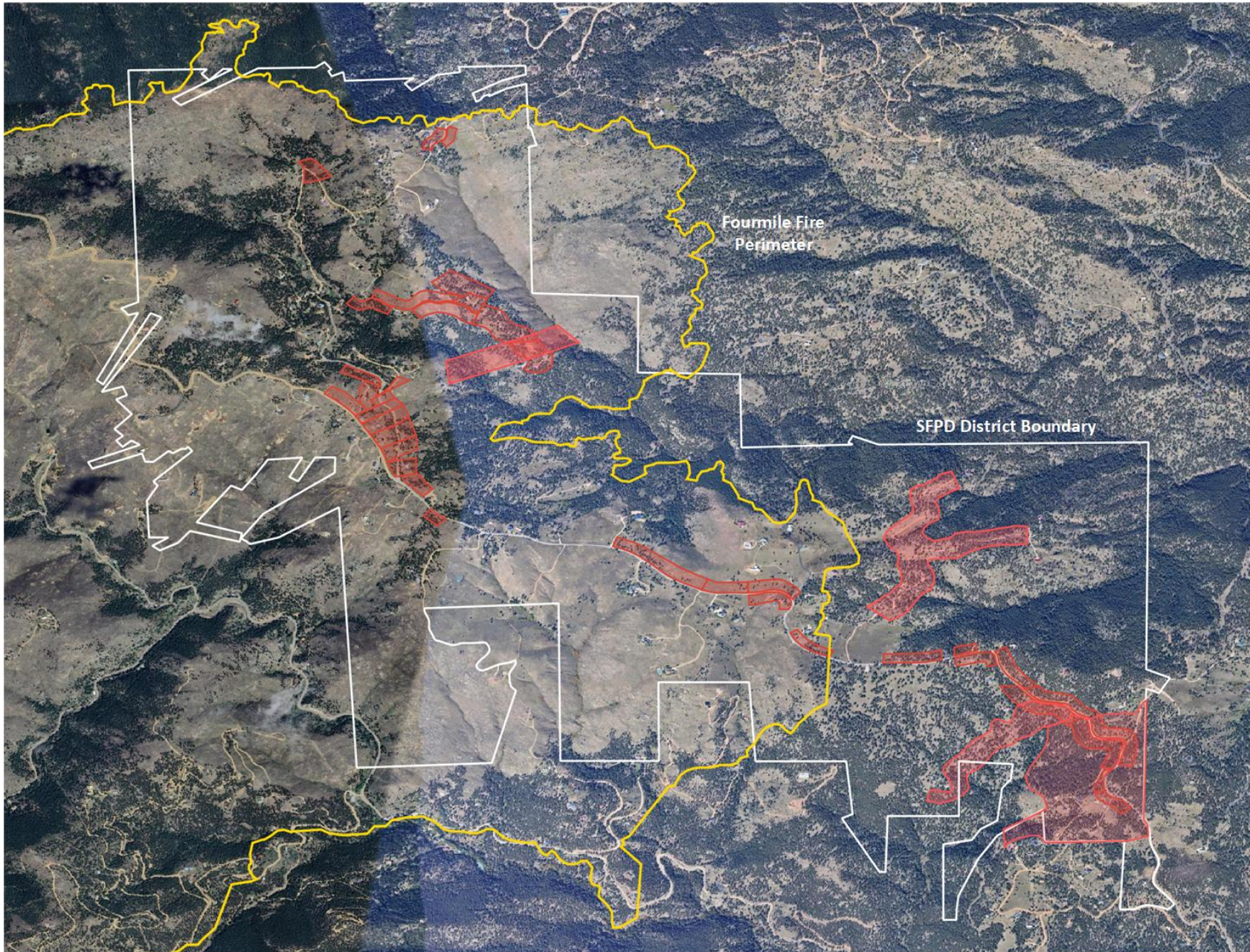
## Sunshine Fire Protection District – 2025 CWPP Project List



**Dry Gulch North and South Fuels Reduction Projects**

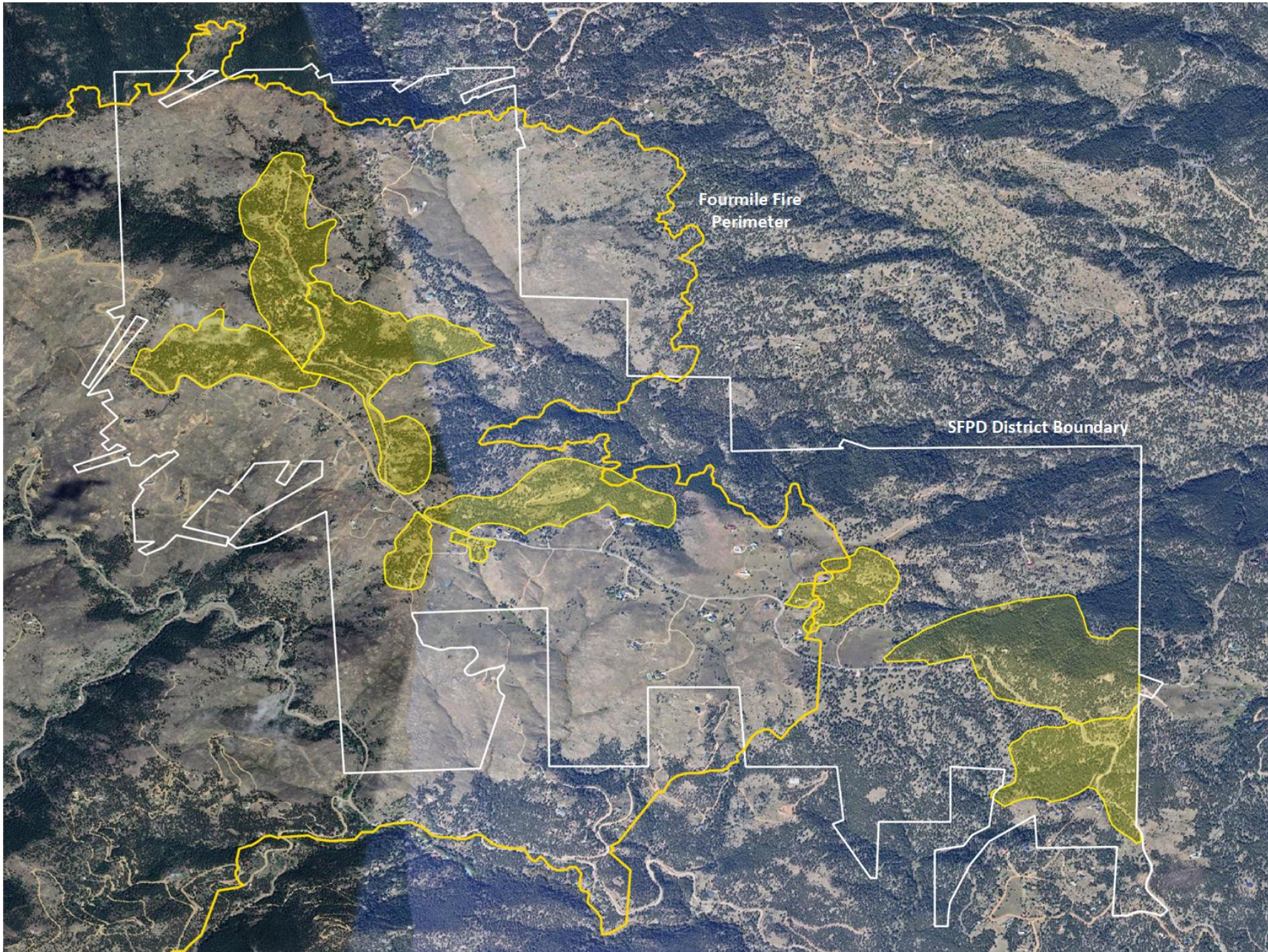


## Sunshine Fire Protection District – 2025 CWPP Project List



SFPD Post Fire Fuels Mitigation Projects

# Sunshine Fire Protection District – 2025 CWPP Project List



SFPD Proposed Fuels Reduction Projects in the BWWA CWPP