

**Minutes of the Regular Meeting of the Board of Directors of the
Sunshine Fire Protection District
March 9, 2021**

Call to Order

The meeting was held virtually via Zoom.

The meeting was called to order at 7:33 PM and quorum was established. See Agenda below.

Attendance

Board Members Present: Alan Kirton, Cathy Shoenfeld, Dan Fischer, Dick Smith, Jean Gatza

Board Members Absent:

Others Present: Chief Michael Schmitt

Approval of Minutes

- Minutes from the February Board meeting were reviewed, no issues were found.

MOTION: To approve February Board Meeting Minutes was seconded and carried unanimously.

Treasurer's Report

- Treasurer's report was reviewed.
- There was discussion regarding fire-fighter reimbursements, safety grant allocation, radio equipment purchase.

MOTION: To approve February Treasurer's Report was seconded and carried unanimously

Fire Chief's Report – Review of Attached Report

- Discussion of recently added firefighters introducing themselves to the board and providing an oath. When we conduct in-person meetings in the coming months, we could start the process, with a few each meeting. J. Gatza and Chief Schmitt will develop protocol for a process and oath.
- Expensive repair coming up on 4501, leak in a pump line. Difficult and time-consuming repair.
- We have a company meeting with all SFPD firefighters coming up to outline firefighter duties and general operations, latest research, engagement of new fire-fighters.
- Discussion of garage door/window status. A. Kirton will follow up and schedule repair.
- Attention to weather this weekend in case of power outage to power the century link box at the station.

Other Business

- Discussion of petition for exclusion (AbiEzzi 6313 SCD). Working with Fourmile, recommendations for inclusion/exclusion to be completed at the same time.
- Discussion of Van der Mersch 5207 SCD) exclusion/inclusion.
- CR83 Community Fire Cistern Update – need to place order for tank, shoot for mid-June, have approvals in order.

MOTION: to authorize purchase of the Darko 20,000 gal. tank.

Motion was seconded and passed unanimously.

- Update on Rosenbauer Engine purchase. Discussion of upcoming payments, leasing.
- Update on CWPP community meeting on 2/23/2021. Project list was proposed (see attached).

MOTION: to approve the 2021 CWPP Project list as proposed in the planning meeting and referenced in the agenda.

Motion was seconded and carried unanimously.

- Discussion of contract for chipping, potential for rfp process. Recommendation is to go with the existing company for the spring chipping project and re-evaluate for fall.
- Discussion reimbursements from the firefighter deployments in 2020.
- We received notification of a Volunteer Firefighter Assistance Grant, potentially for new equipment to outfit the new engine.
- Chief shared information about landing zone guide for medical emergencies, use of auto socks instead of chains.
- Planning for April meeting to be virtual and potentially in-person in May.

Adjourned at 8:31 PM

Attest:



Jean Gatza, Board Secretary

Board Meeting March 9th, 2021, 7:30 PM

Virtual Meeting – Zoom Call

<https://zoom.us/j/98057183172?pwd=RWdVRndaS0c4NzFWdFA1ZHF2ZW9CUT09>

Meeting ID: 980 5718 3172

Passcode: 682922

Or Call In

312-626-6799 or 346-248-7799

Agenda

Review/Approve Minutes

Review/Approve Treasurer's Report

Review Chief's Report

Other Business

1. Rob Beebe, Secretary of the Four Mile FPD Board, contacted Alan Kirton regarding the petition for exclusion that Mike and Hortenza AbiEzzi (6313 Sunshine Canyon) have submitted to Four Mile. FMFPD wanted Mike to submit a petition for inclusion to SFPD before they hold their meeting regarding the determination of the petition for exclusion from FMFPD. Alan provided Mike with a petition for inclusion template and Mike and Hortenza AbiEzzi have signed and had the form notarized. Alan has sent a document to the Daily Camera, to be published in the classifieds, to announce a public meeting on April 13th (April Board Meeting) for the SFPD Board to make a determination regarding the petition for inclusion. Alan also forwarded the petition for inclusion and the newspaper publication to Ron Beebe. The assumption is that they will now proceed with the process to exclude the property from FMFPD.
2. Rob Beebe also contacted Alan regarding a petition for exclusion that FMFPD had received from Stephan and Lopa van der Mersch (5207 Sunshine Canyon Dr.). This property is in the Sunshine Meadows area adjacent to the Richey/Calvin property which was just included into SFPD. Alan has sent a petition for inclusion template to Stephan and Lopa in order to start the same process that we are doing with the AbiEzzi's. If the petition is received back in time then the plan will be to schedule that review in the April Meeting as well.
3. CR 83 Community Fire Cistern update
 - RFP is still being written.
 - Alan Kirton has started the order process with Darco Inc. for purchase of the 20,000 gallon cistern. Darco is currently producing a CAD drawing of the cistern to our specifications which is the first step in the order process.
 - Darco has provided an updated quote for the tank. The price of the tank is \$37,548. A 33% deposit, \$12,516 is required for them to start construction. Currently the lead time is 8 to 10 weeks.
 - The plan is to place the order to get ourselves into the queue but specify a mid-June delivery. The sales representative has stated that if we wait until April to order then we are most likely looking at a July or August delivery date. They have also said that they can hold the tank for 1 to 2 months if necessary.
 - **We need a Motion from the Board to authorize the expenditure to purchase the tank.**
4. Rosenbauer has notified us that the expected chassis delivery date is July of 2021. At that point we will be required to make a progress payment on the engine equal to the cost of the chassis. The amount is \$121,373. By making the progress payment we will be reducing the price of the engine by \$4835. Obviously a better ROI than what we are getting from CDs or bank accounts. The expected delivery date is Sept. 2021. At

that time we are expected to pay the balance of the cost of the engine which is approximately \$362, 855. The assumption is that we will enter into a leasing agreement for part of that amount. We will need to determine how much of the total cost we will want to cover with leasing. The current Capital Reserve balance is \$472,385. After the chassis payment we will have \$351,462 left in the Capital Reserve. We will probably want to leave between \$200,000 and \$250,000 in Capital Reserve after the purchase is complete. We do not want to draw down our Capital Reserve balance too much since we still need to outfit the engine and we have other purchases that will have to be made Capital Reserve.

5. The annual CWPP Committee Planning Meeting was held on 2/23/2021. There were a total of 11 participants. We had good participation from the Board and Fire Dept. Officers and there were 3 members from the community. A project list for 2021 was agreed upon. The link for the meeting notes is <http://www.sunshine-fpd.org/downloads/2021-CWPP-Meeting.pdf> . **The Board needs to review and pass a Motion approving the 2021 CWPP projects which are attached.**
6. TnT Forest Products has been our supplier for the Community Chipping events. They have been doing a good job and the residents are pleased with their work. TnT has notified Abby Silver that they are increasing their rates for 2021 from \$250/hr. to \$300/hr. for the chipper and crew. The TnT rate for the chipper and crew has been at \$250 since we started with them in the Spring of 2018. **Thoughts?**
7. We are continuing to receive reimbursement from the firefighter deployments that we had in 2020. There are still three reimbursements that we are waiting on which will result in an additional \$57,769 of revenue.
8. We have received notification of a Volunteer Firefighter Assistance grant that is due on April 30th. The maximum grant project amount is \$20,000 with maximum award amount of \$10,000. We plan on applying for that grant with the focus being to purchase items required to outfit the new engine.

Sunshine Fire Protection District – CWPP Planning Meeting February 23, 2021

Summary of the 2021 Projects

2021 Project List		Point Person(s)	2021 Est. Project Spend
1.0	Fuels Mitigation - Community Chipping Events	Abby Silver	\$18,000
2.0	Pressurized (Gravity Fed) Wet Hydrant on County Road 83	Alan Kirton Eric Bader	\$0
3.0	Fire Cistern on Whispering Pines	On hold	\$3,000
4.0	Wet Hydrant at Station 1	Henry Ballard	\$300
5.0	Cistern at 875 CR 83	Michael Schmitt	\$300
6.0	Sign Maintenance Project	Henry Ballard Abby Silver Jean Gatza	\$0
7.0	Mine Lane Egress Road Maintenance	Eric Bader	\$200
8.0	Hazard Tree Removal Along District Roads and Near Powerlines	Eric Bader	\$2,400
9.0	Hazard Tree Removal Along Emergency Egress Routes	Eric Bader	\$1,000
10.0	Financial Incentives to District Residents to Participate in Wildfire Partners	Abby Silver Alan Kirton	\$5,000
11.0	Shaded fuel break on shared driveway at 3701 Sunshine Canyon	Alan Kirton Eric Bader	\$45,000
12.0	Fire Cistern at 1462 County Rd 83	Eric Bader Alan Kirton	\$41,000
13.0	Fire Cistern at 6500 Sunshine Canyon Dr.	On hold	\$0
14.0	Egress Route from Sunshine Saddle to Left Hand Canyon via Glendale Gulch	Abby Silver Jean Gatza	\$0
15.0	Other Egress Routes as Defined in SFPD 2013 CWPP Document (CR 85J)	Michael Schmitt Abby Silver	\$0
16.0	Update Sunshine FPD's Community Wildfire Protection Plan	Abby Silver Alan Kirton	\$0
17.0	Fuel Break along Mining Rd below CR 83	Alan Kirton Abby Silver Eric Bader	\$24,000
18.0	Fuels Reduction along SCD between 3250 and 3700	Alan Kirton Eric Bader	\$0
Total			\$140,200
CWPP Spend			\$99,582
Community Cistern Fund Spend			\$40,618



Sunshine Fire Protection District
311 County Rd 83
Boulder, CO 80302
www.sunshine-fpd.org

Chief Report, Board Meeting 03/09/2021

1. Would like to know what the board has decided on recently added firefighters introducing themselves to the board and providing an oath. It's a process that the board could develop.
2. Expensive repair coming up on 4501, may do it in-house.
3. We have a company meeting with all SFPD firefighters coming up. There will be changes on firefighter duties and general operations.
4. Garage door/window status?

Calls

<u>Incident</u>	<u>Units</u>	<u>Problem</u>	<u>Response Date</u>
BCFD210209-001375	4632, BCFDO3, FM1, SS2	FISMOR-Smoke Report	2/9/2021 12:10
BCFD210213-001486	2301, 4566, BM1, BR3, SS1	FIASSR-Fire Assist	2/13/2021 8:00
BCFD210213-001505		UNACCR-Unknown Injury Accident	2/13/2021 15:45
BCFD210213-001516	4661, 4662, A22, AMRC, FM1, SS2	INACCR-Injury or Rollover	2/13/2021 20:12
BCFD210218-001716		FICONR-Controlled Burn	2/18/2021 7:30
BCFD210218-001725		FICONR-Controlled Burn	2/18/2021 8:47

<u>BCFD210218-001726</u>		FICONR-Controlled Burn	2/18/2021 8:52
<u>BCFD210218-001742</u>	4566, 4602, 4652, A7, FM3, SS3	EMSR-Medical Call	2/18/2021 15:24
<u>BCFD210220-001811</u>		FICONR-Controlled Burn	2/20/2021 7:20
<u>BCFD210223-001918</u>		FICONR-Controlled Burn	2/23/2021 11:52
<u>BCFD210225-002000</u>		FICONR-Controlled Burn	2/25/2021 7:32
<u>BCFD210227-002123</u>		FICONR-Controlled Burn	2/27/2021 11:47
<u>BCFD210228-002146</u>		FICONR-Controlled Burn	2/28/2021 7:53
<u>BCFD210305-002358</u>	5404, A21, AMRB, GH1	zUnconscious/Fainting (AE/EE)	3/5/2021 22:27
<u>BCFD210307-002458</u>		FICONR-Controlled Burn	3/7/2021 17:35

Sunshine Fire Protection District – CWPP Planning Meeting February 23, 2021

Attendees

Abby Silver, Alan Kirton, Cathy Shoenfeld, Dan Breed, Dick Smith, Eric Bader, Haydee Kuner, Henry Ballard, Jean Gatza, Leary Walker, Michael Schmitt,

Agenda

Kickoff: Abby Silver

Minutes from CWPP 2020 Meeting:

<http://www.sunshine-fpd.org/downloads/CWPP-Planning-Meeting-20200220.pdf>

Announcements: Does anyone have any?

Reports:

2020 Mitigation Project Review – All project owners

- Community Chipping 2020 – Abby
- Community Fire Cistern at 1462 CR 83 – Alan
- Hazard Trees 2020 – Eric Bader
- Egress Routes 2020 – Eric Bader

CWPP Financial Report 2020 – Alan/Abby

CWPP Grant Status 2021 – Alan/Abby

CWPP Financial Outlook 2021 – Alan/Abby

New Business:

Projects Carried Over from 2020

New Projects for 2021

Other ideas or topics?

Closing

Sunshine Fire Protection District – CWPP Planning Meeting

February 23, 2021

2020 CWPP Project Work/Spend

			2020 Est. Project Cost	2020 Actual Spend	Notes
2020 Project Status		Point Person(s)			
1.0	Fuels Mitigation - Community Chipping Events	Abby Silver	\$10,000	\$16,400	\$16k for Community Chipping and \$400 to chip piles that were missed from prev. year's Fall event
2.0	Pressurized (Gravity Fed) Wet Hydrant on County Road 83	Alan Kirton Eric Bader	\$28,000	\$0	No work done on this project
3.0	Fire Cistern on Whispering Pines	On hold	\$0	\$0	
4.0	Wet Hydrant at Station 1	Henry Ballard	\$300	\$0	Shed for wet hydrant has been built, still needs siding and shingles put on roof
5.0	Cistern at 875 CR 83	Michael Schmitt	\$300	\$0	Still need to have suction pipe support bracket fabricated
6.0	Sign Maintenance Project	Henry Ballard Abby Silver	\$0	\$0	Sign maintenance performed as req'd
7.0	Mine Lane Egress Road Maintenance	Eric Bader	\$500	\$90	Mile Lane Rd was graded.
8.0	Hazard Tree Removal Along District Roads and Near Powerlines	Eric Bader	\$1,000	\$540	Removed 2 hazard trees
9.0	Hazard Tree Removal Along Emergency Egress Routes	Eric Bader	\$0	\$0	
10.0	Financial Incentives to District Residents to Participate in Wildfire Partners	Abby Silver Alan Kirton	\$5,000	\$0	
11.0	Shaded fuel break on shared driveway at 3701 Sunshine Canyon	Alan Kirton Abby Silver	\$48,600	\$888	Project marked and mitigation work begun, anticipate a 2Q completion
12.0	Fire Cistern at 1462 County Rd 83	Eric Bader Alan Kirton	\$41,000	\$2,182	Completed BOCO planning process which included surveying of site, title commitment and easement. Note: This is paid from the cistern fund not CWPP.
13.0	Fire Cistern at 6500 Sunshine Canyon Dr.	On hold	\$0	\$0	
14.0	Egress Route from Sunshine Saddle to Left Hand Canyon via Glendale Gulch	Abby Silver	\$0	\$0	
15.0	Other Egress Routes as Defined in SFPD 2013 CWPP Document (CR 85J)	Michael Schmitt Abby Silver	\$0	\$0	Continued discussions with BOCO
16.0	Update Sunshine FPD's Community Wildfire Protection Plan	Abby Silver Alan Kirton	\$0	\$0	
17.0	Mitigation Blitz- Youth Volunteers	Abby Silver	\$0	\$0	
Total			\$134,700	\$20,100	

**Sunshine Fire Protection District – CWPP Planning Meeting
February 23, 2021**

2020 CWPP Financial Summary

CWPP Revenue	Amount
CWPP Tax Revenue	\$45,460.82
CWPP Donations	\$2,819.95
CWPP Grant Revenue	\$0.00
Total CWPP Income	\$48,280.77
CWPP Expenses	Amount
Wildland Mitigation Expenses	\$17,918.00
Community Chipping Events	\$16,000.00
Spring 2020	\$9,000.00
Fall 2020	\$7,000.00
Slash Pile Chipping	\$400.00
3/20/2020	\$400.00
Fuel Break @ 3701 SCD	\$888.00
5/29/2020 CSFS Project Marking	\$888.00
Egress Rd Repair (Mine Lane Rd.)	\$90.00
4/14/2020 Grading	\$90.00
Hazard Tree Removal	\$540.00
11/7/2020 3472 SCD and 3365 SCD	\$540.00
Total CWPP Expenses	\$17,918.00
CWPP Net Income	\$30,362.77

CWPP Reserve Fund Balance

CWPP Reserve Fund Balance	
YE 2019 CWPP Reserve Fund Balance	\$88,712.16
2020 Contribution to CWPP Reserve Fund (CWPP Net Income)	\$30,362.77
YE 2020 CWPP Reserve Fund	\$119,074.93

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2020 Cistern Fund Financial Summary

Cistern Fund Revenue	Amount
Cistern Fund Donations	\$30,000.00
Total Cistern Fund Income	\$30,000.00
Water Project Expenses	\$2,182.07
CR 83 Cistern	
7/22/2020 Easement for Cistern	\$382.07
7/31/2020 Survey cistern location	\$1,500.00
7/13/2020 Title Search to verify Mineral Rights	\$300.00
Cistern Fund and Water Project Net Income	\$27,817.93

Cistern Fund Balance

Cistern Fund Balance	
YE 2019 Cistern Fund Balance	\$12,800.00
Cistern Fund 2020 Year End Contribution	\$27,817.93
YE 2020 Cistern Fund Balance	\$40,617.93

2021 Outstanding Grants (in hand)

2018 Forest Restoration and Wildfire Risk Reduction Grant - \$24,300 Award for Shaded Fuel Break

The project will create a fuel break that is approximately one half mile long by 300 feet wide, centered on an existing shared, paved driveway at 3701 Sunshine Canyon Dr. Approximately 1400' to the northwest of the proposed fuel break is a fuels treatment area that was performed by Boulder County near the Bald Mountain Open Space. The eastern side of the fuel break will tie into a shaded fuel break that was created by SFPD along Sunshine Canyon Dr. The southwestern side of the fuel break will work in conjunction with a fuel break being proposed by Four Mile FPD, in a separate 2018 FRWRM grant, designed to protect the Poorman neighborhood. Fire models show three major fire paths that cross through this area when driven by a west wind. Directly to the east of this area is an ascending, west facing slope that leads to Pine Brook Hills and the western neighborhoods of Boulder.

2021 CWPP Budget Projections

2021 CWPP Budget Projections	Amount
CWPP Reserve Fund 01/01/2021	\$119,074.93
Projected 2021 CWPP Tax Income	\$44,149.00
2021 Available Grant Income	
2018 Forest Restoration and WRRG, shaded fuel break	\$24,300.00
Cistern Fund (to be used for water projects only)	\$40,617.93
Total CWPP 2021 Available Funding	\$187,523.93
Total CWPP 2021 Available Funding (including water projects)	\$228,141.86

Sunshine Fire Protection District – CWPP Planning Meeting

February 23, 2021

CWPP 2021 Projects - Including 2020 Projects Carried Forward to 2021 and Newly Defined Projects

1.0 Fuels Mitigation - Community Chipping Events

The 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:

Spring and Fall chipping events with an estimated cost of \$9000/event for a total cost of \$18,000 for the two events. After discussion the decision was made to increase the limit to 5 hrs/property.

Est. Cost for 2021 - \$18,000

2.0 Pressurized (Gravity Fed) Wet Hydrant on County Rd. 83

This project covers the installation of a pressurized (gravity fed) hydrant on County Rd 83. Location would be ~200' south of the Misty Vale intersection. The hydrant would be fed from the 130,000 gallon cistern located at Station 2. Initial work would entail planning and development of the project scope and cost estimate.

Project Details:

- Engineering work to plan the project
- Discussion with Boulder County Transportation on requirements for building a turnout on County Rd 83 and placement of fire hydrant
- Get approval from landowner, do site survey and create easement
- Put together bid package for the installation of the pipe and hydrant
- Go out for bids and award contract
- Proceed with project

Est. Cost for 2021 - \$0

The fire community fire cistern projects on Whispering Pines and 1462 CR 83 are a higher priority than this project. The execution of the project will be tabled but we will attempt to contact the landowner so that permission to install the hydrant and associated plumbing will be obtained. We may proceed with obtaining an easement as well which would position the project for execution in 2022.

3.0 Fire Cistern for Whispering Pines

Whispering Pines does not currently have a dedicated water supply for firefighting. The driveway is such that a tanker relay is not practical. The work for 2021 will be to work with the residents of Whispering Pines to find a location for the cistern, get a survey done of the cistern location, get an easement for the cistern and submit a Limited Impact Special Use Review application to BOCO.

Project Details:

Work items for 2021 includes:

- Determine cistern location
- Get survey and create easement documents for owner's signature
- Do work necessary to submit for Limited Impact Special Use Review

Est. Cost for 2021 - \$3000 (total project price estimated to be \$44,000 assuming a 20k gallon cistern)

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4.0 Wet Hydrant at Station 1

Finish construction of valve shed at the Station 1 cistern. Shed has been constructed but still needs roofing and siding. Henry Ballard will work to identify resources to help complete this project.

Est. Cost for 2021 - \$300

5.0 Completion of Cistern at 875 County Rd 83

Cistern is now operational. The only work to be done is to add a support bracket for the suction pipe.

Est. Cost for 2021 - \$300

6.0 Sign Maintenance Project

In 2015 there was a CWPP project to repair damaged street number signs and posts. Through the efforts of a number of volunteers this resulted in a large number of new signs being installed. The sign maintenance project will continue to replace damaged signs or posts.

Project Details: All materials required for 2021 have already been purchased.

Est. Cost for 2021 - \$0

7.0 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 2021 - \$200

8.0 Hazardous Tree Removal Along District Roads and Powerlines

There are a number of dead and dying trees located near district roads and/or power lines. 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 by providing funding for the removal of the tree. 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 the shaded fuel break along district roads project. Since SFPD is funding the majority of the project the district will hire the contractor to do the work and will be paid a donation equal to 10% of the cost of the project.

Project Details:

Work for 2021 includes:

- Re-send a notice to the district notifying the residents of this project
- Compile the responses from the residents and work with contractor to verify that the trees do represent a hazard and get estimated cost
- 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 2021 - \$2400 (Assume 6 trees, \$400/tree)

9.0 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

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House which continues on 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 2021 - \$1000

10.0 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. The project will provide funding to reimburse the homeowner for 50% of the assessment fee which is currently set at \$100. This project will also provide a match of 25% of the mitigation cost in order to reduce the financial burden to the homeowner. The SFPD match will be set to \$1250 maximum. Thus the maximum amount of reimbursement per homeowner will be set at \$1300. Eligibility is for existing residential structures, not new construction.

Project Details:

Abby Silver will work with some of her associates at Wildfire Partners to develop messaging to send to the community to try to encourage participation. The plan will be to send out a message to the community separate from the newsletter. Hopefully this will generate for interest from residents.

Est. Cost for 2021 - \$5000 (maximum project cost will be set at \$13,000, potentially allowing 10 residents to participate at the maximum reimbursement amount)

11.0 Fuels Mitigation – Shaded Fuel Break on Shared Driveway at 3701 Sunshine Canyon

This project has been ongoing since spring of 2020. Project boundaries and trees were marked and mitigation work was started in the summer of 2020. Work was halted when resources went out on numerous deployments during the 2020 fire season. Expectation is that mitigation work will be done by end of March 2021.

Project Details: Next Steps

- Work is anticipated to be completed in March.
- Completed project will need to be certified by Colorado State Forest Service
- Alan Kirton will close out grant paperwork and submit for reimbursement

Est. Cost for 2021 - \$45,000

12.0 Fire Cistern at 1462 County Rd. 83

A new build at 1462 County Rd has provided an opportunity for assisting with the funding and location for the installation of a community cistern on County Rd 83 near Sunshine Saddle. This cistern will provide a water source within 1000' for 11 houses at the top of County Rd. 83.

In 2020 we worked with landowner to get agreement on cistern location. The location was surveyed in order to verify the legal description and to create topographical map of cistern location. A Limited Impact Special Use Review application was required for the cistern installation. As part of the application a title search was required to ensure ownership and to certify mineral rights ownership. The process for the application started in April, 2020 and the

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Determination Letter, giving approval, was issued on November 19, 2020. Letter specified that the district needed to apply for Building and Grading Permits before construction was started. Permit applications were submitted on February 5, 2021.

Project Details:

Work items include:

- Receive Building and Grading Permits.
- Finalize tank specification, get quotes and order tank.
- Create bid package and get bids for the installation
- Choose contractor and proceed with installation

Est. Cost for 2021 - \$41,000 (assumes project completion)

13.0 Fire Cistern at 6500 Sunshine Canyon Dr.

Sunshine FPD currently has community cisterns installed at:

Location	Capacity
3300 Sunshine Canyon Dr.	10,000
4500 Sunshine Canyon Dr.	10,000
5300 Sunshine Canyon Dr.	10,000
Station 1 - 311 County Rd 83	12,000
Station 2 - 5880 Sunshine Canyon Dr.	130,000
7000 Sunshine Canyon Dr.	30,000

A district goal has been to locate firefighting cisterns at approximately 1/2 mile intervals along district roads. This project will look at locating a cistern at approximately 6500 Sunshine Canyon Dr. Exact location will depend on the road sighting distances and property owner permissions for an easement.

Project Details:

- Project tabled for 2021 as the project priority falls behind cisterns at 1462 CR 83, Whispering Pines and the pressurized hydrant on CR 83.

Est. Cost for 2021 - \$0

14.0 Egress Route from Sunshine Saddle to Left Hand Canyon via Glendale Gulch

The egress route from the Sunshine saddle to Left Hand Canyon via Glendale Gulch was included in both the 2008 and 2013 CWPP documents (Section 8.3.A.2). The advantage of this route for Sunshine residents is that it would be primarily downhill vs. the Mine Lane egress route which is steeply uphill.

Project Details:

- Abby Silver will talk with Jean Gatza to understand what project steps need to occur and identify the types of resources that could be used to move this project forward through the planning phase.

Est. Cost for 2021 - \$0

15.0 Other Egress Routes as Defined in SFPD 2013 CWPP Document

SFPD's 2013 CWPP document defined a number of different emergency egress routes. Should we investigate the feasibility of improving these routes to make them more accessible?

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Project Details:

- Chief Schmitt will continue to work to convince BOCO Commissioners to prioritize upgrading 85J from Sunshine Canyon to Gold Run Rd. This would provide an egress route to Salina from SCD but more importantly would provide a more accessible road for emergency vehicles to service houses located on that road.

Est. Cost for 2021 - \$0

16.0 Update Sunshine FPD's Community Wildfire Protection Plan

SFPD's CWPP document was created in 2008 after over a year of work by a dedicated group of volunteers. There was an extensive amount of work done to provide that initial wildfire characterization of the district. The CWPP document was updated and re-released in 2013. Many of the updates dealt with changes that occurred because of the Fourmile Canyon Fire. It has been 5+ years since the last update and the district has seen many changes as homes have been rebuilt and the effects of the fire have been cleaned up. It is probably time to start thinking about and working on an updated document.

Est. Cost for 2021 - \$0

17.0 Fuel Break Along Mining Road below County Rd. 83

This project would create a fuel break along the mining road the runs below County Rd. 83 (see Figure 1). The estimated acreage is 9.6 acres. This fuel break will help to protect the houses on CR 83 from a fire coming up the Four Mile Canyon Creek drainage. On the north side the fuel break will tie into the shaded fuel break that was completed in 2019 and ran across the Four Mile Canyon Creek drainage to tie together burn areas from the Fourmile Fire. The southern end of the fuel break will tie into a clearing and the D-space at 5570 SCD. Project estimate is \$24,000 based on a cost of \$2500/acre which is in line with the cost per acre on the fuel break at 3701 SCD.

Project Details

- Alan Kirton will pull together list of property owners and provide to Abby Silver
- Abby Silver will contact property owners to get License to Enter Forms signed
- Plan will be to use CSFS to mark project boundaries and trees to be removed (est. cost \$600)
- Once LTEs are signed and project marked then the project can start. Planned completion in 2021

Est. Cost for 2021 - \$24,600 assuming completion

18.0 Fuels Reduction Along Sunshine Canyon Drive between 3250 and 3700

This project would do fuels reduction work along SCD between mile markers 3250 and 3700 (see Figure 2). The mitigation work would be done on both sides of SCD and would strengthen mitigation work that was performed in 2015. This mitigation work would tie into the fuel break work done on the shared driveway at 3701 SCD as well as mitigation work that is being performed the Four Mile FPD in the area below Poorman Rd. Due to the scope and anticipated cost of this work, the plan is to apply for a matching grant from the state in order to reduce the cost to the district. Estimated cost is \$70,000 and is based on 26 acres at \$2700/acre because of tree density and terrain

Project Details

- Alan Kirton will begin working on project details in anticipation of writing the grant in the fall/winter of 2021 with possible grant award in early 2022.

Est. Cost for 2021 - \$0

Sunshine Fire Protection District – CWPP Planning Meeting February 23, 2021

Summary of the 2021 Projects

2021 Project List		Point Person(s)	2021 Est. Project Spend
1.0	Fuels Mitigation - Community Chipping Events	Abby Silver	\$18,000
2.0	Pressurized (Gravity Fed) Wet Hydrant on County Road 83	Alan Kirton Eric Bader	\$0
3.0	Fire Cistern on Whispering Pines	On hold	\$3,000
4.0	Wet Hydrant at Station 1	Henry Ballard	\$300
5.0	Cistern at 875 CR 83	Michael Schmitt	\$300
6.0	Sign Maintenance Project	Henry Ballard Abby Silver Jean Gatza	\$0
7.0	Mine Lane Egress Road Maintenance	Eric Bader	\$200
8.0	Hazard Tree Removal Along District Roads and Near Powerlines	Eric Bader	\$2,400
9.0	Hazard Tree Removal Along Emergency Egress Routes	Eric Bader	\$1,000
10.0	Financial Incentives to District Residents to Participate in Wildfire Partners	Abby Silver Alan Kirton	\$5,000
11.0	Shaded fuel break on shared driveway at 3701 Sunshine Canyon	Alan Kirton Eric Bader	\$45,000
12.0	Fire Cistern at 1462 County Rd 83	Eric Bader Alan Kirton	\$41,000
13.0	Fire Cistern at 6500 Sunshine Canyon Dr.	On hold	\$0
14.0	Egress Route from Sunshine Saddle to Left Hand Canyon via Glendale Gulch	Abby Silver Jean Gatza	\$0
15.0	Other Egress Routes as Defined in SFPD 2013 CWPP Document (CR 85J)	Michael Schmitt Abby Silver	\$0
16.0	Update Sunshine FPD's Community Wildfire Protection Plan	Abby Silver Alan Kirton	\$0
17.0	Fuel Break along Mining Rd below CR 83	Alan Kirton Abby Silver Eric Bader	\$24,000
18.0	Fuels Reduction along SCD between 3250 and 3700	Alan Kirton Eric Bader	\$0
Total			\$140,200
CWPP Spend			\$99,582
Community Cistern Fund Spend			\$40,618

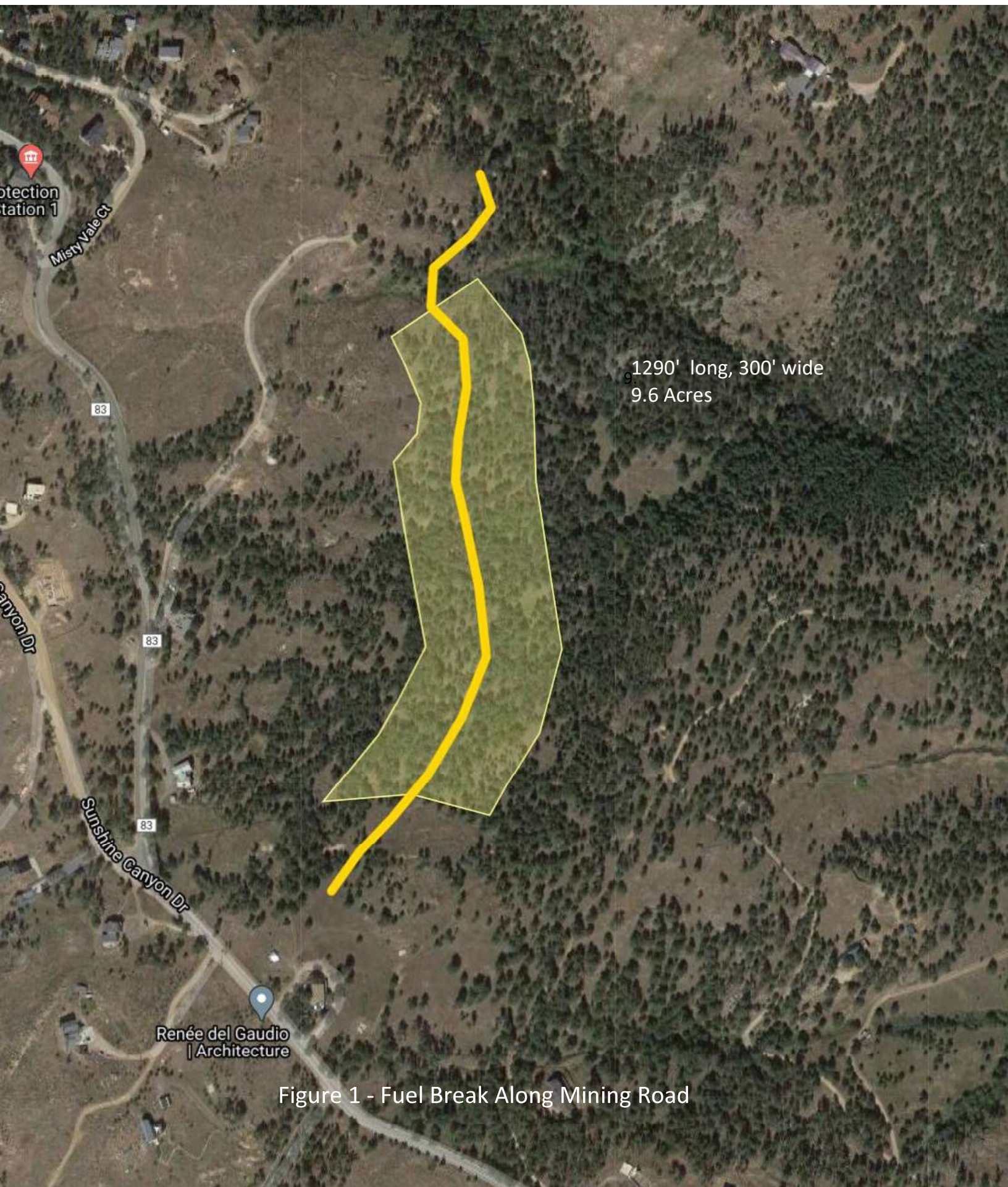


Figure 1 - Fuel Break Along Mining Road

