

AMADOR
RESOURCE CONSERVATION DISTRICT
Mailing Address: 12200-B Airport Road, Jackson CA 95642

DIRECTORS
Steve Cannon, Carole Marz, Dan Port, Emily Taylor, Dr. Kelsi Williams

SPECIAL MEETING AGENDA

DATE: September 15, 2022 **TIME:** 12:30 P.M. **LOCATION:** 3 Meadows Project, Eldorado National Forest

This meeting is a field meeting with the purpose of conducting some regular ARCD business, but primarily to review the results of the 3 Meadows Rehabilitation Project that was conducted in the summer/fall of 2021.

The intent is to carpool to Upper Onion Meadow by meeting at the USFS Ranger Station on Silver Drive in Pioneer, CA at 11:30 a.m. We will then proceed to Upper Onion Meadow via State Highway 88, thence to Bear River Road and then via Pardoe's Road to Upper Onion Meadow. 4x4 or All-wheel drive vehicles are necessary for this route. At 1:30 p.m. we will adjourn the meeting at Upper Onion Meadow. Please bring drinking water and sunscreen.

ROLL CALL
AGENDA

Approval of agenda for this date; any and all off-agenda items must be approved by the Board of Directors Pursuant to Para 5495.2 of the government code.

ORAL COMMUNICATIONS BY THE PUBLIC FOR ITEMS NOT APPEARING ON THE AGENDA CONSIDERATION OF "EMERGENCY OR "SUBSEQUENT NEED" ITEMS NOT APPEARING ON THE AGENDA Cal. Gov't Code 54954.2(b)(2)

Item #	Time Allotted	Topic
1	12:30 – 12:35	Approval of itemized warrants.
2	12:35-1:30	Review of 3 Meadows Project
3	1:30	Adjourn

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Meeting Cancellation

The regular meeting of the Amador Resource Conservation District which was scheduled for 3:00 p.m., Thursday, September 15, 2022 has been cancelled and rescheduled as a Special Meeting at 12:30 p.m. on Thursday, September 15, 2022

The Special Meeting shall take place at Upper Onion Meadow on the Eldorado National Forest

An agenda for the Special Meeting shall be posted.

Sept 2022 - ARCD Board Meeting

Starting Warrant 22-076

Warrant Number	Amount	Pay to	Project	Notes	Approved by	Status
22-076	\$2,870.75	Mason, Bruce, & Girard	ARCD- Jackson Creek	Inv 31260 July 2022	AW	Delivered to County on 8/30/22
22-077	\$5,123.02	Timber Ridge Clearing	ARCD - Chipping	Inv 187 Aug 2022 Chipping	Board	Delivered to County 9/15/22
22-078	\$517.28	Balancing the Books	ARCD -Admin	Inv 12223 Aug 2022 Payroll and IRS issues	AW	Delivered to County 9/15/22
22-079	\$737.17	Dana Simpson	ARCD - Admin	Office Equipment - monitor and printer	AW	Delivered to County 9/15/22
22-080	\$93.01	City of Jackson	ARCD- Garden	Water Bill 07/20/22 - 08/20/22	AW	Delivered to County 9/15/22
22-081	\$1,174.37	Molly Taylor	ARCD - JC, HSP, SGC	Inv 8.31.22	AW	Delivered to County 9/15/22
22-082	\$1,631.90	ACES	ARCD - Chipping	Inv 635549 Aug 2022	AW	Delivered to County 9/15/22

ARCD Income

Check Date	Amount	Check From	Project	Notes	Status
8/30/2022	\$587.02	SDRMA	Admin	Refund of W/C Insurance	

Amador Resource Conservation District

Three Meadows Restoration Project

Budget:

Planning/CEQA/NEPA: \$186,680

Implementation: \$440,440

Funder: National Fish and Wildlife Foundation (NFWF)

Objective: Restore Tyler, Upper Onion Valley and High Onion meadows by repairing incised channels, improving grazing management and reducing erosion in Eldorado National Forest. Project will restore 13 acres of meadows in the Bear River and Cole Creek watersheds and benefit the endangered Sierra Nevada yellow-legged frog.

Project Status and Accomplishments

ARCD was awarded a grant for planning in 2017. The planning grant successfully fulfilled in all the planning needs for the Three Meadow Restoration project in 2020. Biological Assessments, NEPA/CEQA compliance, 60% restoration design, and permitting were completed for this project. Volunteers conducted baseline surveys for future monitoring and conducted conifer removal from the meadows and planted willow stakes along streambanks and head cuts. A Road Assessment was conducted to assess the critical needs for improvement of the roads adjacent to the meadows.

Project implementation began in June 2021. Restoration on all three meadows has been completed. The project was impacted by the Caldor Fire with forest shutdowns and evacuations which caused delays. Restoration work was completed before the grant in early October 2021.

Activities

BMP implementation for road improvements (Metric: 2 miles of road improved)

- Road work on 8NO3 and the 'camp road' leading into Upper Onion Meadow project area has been completed. This work was completed in partnership with UMRWA, the work was coordinated and completed by UMRWA contractors under the 2016 Power Fire Road Maintenance CE and with funding from the UMRWA project within the Power Fire recovery area to improve roads and culverts (NFWF funded).
- Road work on 8NO3F has been completed under the contract between Amador RCD and LGM Construction. The road work was completed as of June 2021. The road work included the removal of an old culvert, installation rolling dips and lead off ditches along road 8NO3F.
- A total of 18 structures were installed; the goal of these structures is to direct the flow of water along the road above Tyler Meadow to reduce erosion impacts from the road to the meadow.
- All roadwork for the project is complete.

Land/wetland Restoration (Metric: 13 acres restored)

- The project management team developed a revised Request for Bids (RFB) that was advertised in October 2020. The bid included 8NO3F roadwork and all three meadows restoration construction activities. The ARCD received bids from 2 contractors. Both of these bids were over the estimated cost and the amount allocated in the grant. The ARCD worked with partners and NFWF to identify funds to address this gap in funding. Through support from PG&E and NFWF the ARCD was able to acquire funding to be able to contract with LGM Construction on the project.
- Implementation of the project started with Tyler Meadows in the beginning of June 2021.
- Tyler Meadow was completed by the end of July, this work included the **installation of 10 log weirs and the installation of a rock barrier** to discourage entrance into the meadow by vehicles.
- A Licensed Timber Operator was contracted under LGM to source logs for all three meadow locations, this work was completed by August 2021. Logs were staged on site at each meadow, this was a critical preparatory actions for restorations implementation.

- A hauling company was subcontracted under LGM to haul rock material from the tragedy springs borrow pit to the staging area for the project. This work was completed by August 2021. Rock was staged in a centralized staging area approved by the Forest Service, this was a critical preparatory actions for restorations implementation.
- Implementation of **Upper Onion restoration** structures construction began in August 2021 and was completed in early October 2021. The installation included the completion of the constructed channel as the base of the meadows, **25 log weirs, and 17 constructed riffles**. Willow stakes were also planted in all riffles and weirs.
- Implementation of **High Onion restoration** structures construction began in August 2021 and was completed in early October 2021. The installation included the completion **32 log weirs**. Willow stakes were also planted in all weirs.

Lessons Learned

The Caldor Fire has impacted the implementation of the project. The crews have been evacuated from the site on two occasions and through August eleven days of work has been lost. The El Dorado Forest was shut down and inaccessible and the ARCD worked with the contractor and the Forest Service developed two permits to be able to access the site and continue work. This is a difficulty that has had the ARCD consider adding a force majeure clause and address the protocol for if this were to happen on future projects.

