# Agenda Overview

* Introductions, agenda review, workshop purpose
* Project mapping overview and information sharing
* Identify areas of focus, priority and concerns
* Determine next steps

# Notes

## Agenda Review

Tania Carlone and Michael Pickard gave an overview of the workshop agenda highlighting the purpose of the workshop which was to compile as much multi-jurisdictional project data to support the creation of a mapping tool to be used for project planning, prioritization, and implementation within the ACCG landscape. A related goal was to begin to identify focal areas within the ACCG landscape to guide the development of short and longer-term large projects that can be successfully implemented as quickly as possible.

## Project Mapping Priorities & Information Sharing

Workshop participants introduced themselves and presented what information they brought to the workshop to share or what mapping information they intended to share following the workshop. They also identified areas of interest that brought them to the workshop.

# Transcribed Flipcharts

Amador RCD

* $400K chipping grant to serve 10 communities in Amador County
* Ione, Amador City, River Pines, Sutter Creek, Plymouth, Pine Grove, Pioneer, Volcano, Fiddle Town, Jackson, Red Corral
* Currently identifying sites and needs will start implementation in the spring of 2020
* Interested in a social vulnerability index

EBMUD

* Jurisdiction is west of the ACCG boundary. EBMUD attended workshop because information about upstream projects is of interest to EBMUD.
* Why—because of interest in water quality, species of concern, and fuels management. EBMUD is invested in watershed scale treatments/restoration efforts.
* Available Digital Maps which are available through UMRWA of EBMUD lands west of Hwy 4 adjacent to the ACCG boundary:
	+ Land-use
	+ Sensitive species
	+ Grazing
	+ LIDAR
	+ Fire Roads
	+ Vegetation

CALFIRE

* Essential to map projects for fire-fighting
* Strategic fuel breaks are a priority
* Re-entry/maintenance on 5-10 year cycles is essential
* Map evacuation routes
* Roadside vegetation management of primary and alternative evacuation routes
* **Priority interest to create a color-coded map showing strategic fuel breaks and condition (in order to create a schedule for needed maintenance/re-entry)**

USFS- Calaveras RD

* Fire History Map
* Historical Project Map
* Interests: landscape thinning and increase in prescribed fire; re-entry on USFS fuel breaks
* Priority: Identify fuel breaks that are strategic and need to be maintained
* Potential tools: Satellite imagery can be used for geographic prioritization.
* Next steps: request Mark Schug (Calaveras GIS Specialist) to engage in effort. USFS, CALFIRE, CAL-AM Team Project information imported into mapper.

CHIPS

* Mapping information already provided: fuel breaks, dozer lines, all CHIPS projects
* Priorities: local contracting specifically and more broadly projects that realize the ACCG triple bottomline.
* Opportunity: Fill treatment gaps across landscape and find synergies across jurisdictions (“mutual aid”)
* Specific Project Concepts:
	+ Dozer lines (Hwy 4)
	+ Eastern side fuel break
	+ BLM lands

UMRWA

* Priority area: protecting water infrastructure and drinking water quality from wildfire risk.
* Opportunity: Use WARMF Model to identify water quality impacts/threats. The MACA datasets can also be used to get information about historical fire ignitions in the Mokelumne watershed in addition to soil data. The Wildland Fire Decision Support System [(WFDSS)](https://wfdss.usgs.gov/wfdss/WFDSS_Home.shtml) is another data source/value classes/analytical tool).
* Next step for mapping tool: include spatial data for water infrastructure (possible sources: PG&E FERC data, UMRWA, IRWMP).

Gwen

* Priority area: aquatic ecosystem restoration with a focus on climate resilience
* Opportunity: Using mapper as an analytical tool to prioritize future meadow restoration projects
* Specific Projects:
	+ 3 Meadows
	+ Upper Onion Meadow

Foothill Conservancy

Next Step: provide ACCG with digital maps for:

* North and mainstem Mokelumne Wild and Scenic segments
* Special status species

Sierra Forest Legacy

* Priorities: Community fire protection and old forest associated species protection
* Opportunities: Use PODs to identify locations of strategic fuel breaks which provide multi-benefits to fight fire and use positive/prescribed fire. PODs can be used as a tool to assess risk/prioritize treatments.
* Next Steps: invite Beck Johnson working on PODs project to make a presentation to the ACCG
* Timber Harvest Plans (THPs)—can be used to secure past and planned project data. Sue Britting can help link ACCG to those data sources.

Jill

* Priority: Use of mapping tool to determine strategic/competitiveness for grants—Do the right projects, write fewer grants, and achieve a higher success rate.
* Opportunity: Use TWPP’s to help assess/prioritize projects.
* Considerations/Concerns: who owns the mapping tool and keeps it up to date is an essential consideration. It’s a significant ongoing effort and needs to be housed by an agency that is stable and won’t go away.
* Next Steps: Consider requesting Sierra Nevada Conservancy to house the mapping tool.

## Identification of Areas of Focus and Priority

What story does ACCG want to tell with data?

Overall Priorities:

* Develop mapping tool and create a repository for landscape mapping information that serves as a key to collaboration across the landscape and with adjacent jurisdictions (including color-coded map showing strategic fuel breaks and condition (in order to create a schedule for needed maintenance/re-entry)
* Identify geographies
* Strategic fuel breaks
* Evacuation routes (ingress and egress)
* Define scope of infrastructure protection
* Community defense (take into consideration social vulnerability)
* Focus on multi benefit/multi-jurisdiction projects that are fundable

Define “strategic” fuel breaks

* Determine how to extend benefits
* What techniques/treatments/tools (establish a suite a tools)
* Need a big picture plan
* Each fuel break section has a story (Matt Hilden)—tell the story and determine what approach makes sense for each of the places
* Funding coordination is an essential element for success

What’s Next?

* Assemble map players who weren’t in the room
* Complete zones of agreement work through project support and approval package development
* Where controversy exists, attempt experimentation, monitoring, adaptive management
* Create the mapping tool that will serve as a repository of information that:
	+ Establishes a data standard
	+ Is user-friendly
	+ Makes data accessible/readily available
	+ Ensures correct meta-data that address format differences (QAQC)
* Identify landscape scale fuel break projects that fall within the green and yellow-light zones of agreement

## Future Meetings

There was unanimous support among those who participated in the workshop to hold future mapping workshops to advance the effort

# Meeting/Field Trip Participants

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Affiliation** | **Miles** | **Hours** |
| Rich Farrington | UMRWA | 30 | 3 |
| Robin Wall | USFS | 40 | 4 |
| Michael Pickard | Sierra Nevada Conservancy |  |  |
| Steve Wilensky | CHIPS | 32 | 4 |
| Shane Dante | Foothill Conservancy | 15 | 3.5 |
| Katherine Evatt | Foothill Conservancy | 28.5 | 4.5 |
| Joe Aragon | USFS | 50 | 8 |
| Ben Solvesky | NRCS | 4 | 3 |
| Alaina Osimowicz | USFS | 10 | 5 |
| Matt Hilden | USFS | 50 | 5 |
| Sue Britting | Sierra Forest Legacy | 90 | 6 |
| Regine Miller | USFS | 24 | 4 |
| Tania Carlone | CBI | 170 | 8 |
| Gwen Starrett |  |  |  |
| Jill Micheau |  | 50 | 6 |
| Charlie Blankenheim | CAL FIRE | 25 | 4 |
| Dan Garnin | CAL FIRE | 40 | 5 |
| Chris Swann | EBMUD | 20 | 3 |
| Michelle Workman | EBMUD | 20 | 3 |
| Gordon Long | CCRCD, ARCD, NRCS | 5 | 3 |
| Sid Beckman | CCRCD  | 40 | 3 |
| Vincent Campa | NRCS, ARCD | 4 | 3 |
| Bob Deal(sp?) | CCRCD | 50 | 3 |
| Megan Layhee |  |  |  |
| Sue Holper |  | 40 | 4.5 |