

Attachment D

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Summary of key accomplishments under PSA with Monterey County Resources Management Agency

Sept 2018 – March 2019

The following summary report is submitted to support the invoices for work conducted during the first seven month of the agreement between the RCD and the Monterey County Resources Management Agency.

1, Fire Fuels Mitigation Committee meetings organized and held monthly:

- September 10 in Carmel.
- October 22 at Supervisor Mary Adams' Office.
- November 26 at Supervisor Mary Adams' Office.. Notes from the meeting are attached to this report.
- Jan. 8th at Monterey Regional Fire office (Toro Park).
- Feb 11th at the RCD office,
- March 11th at Monterey Regional Fire office

Attendance included the County of Monterey (RMA, OES, and Sup. Adams' office), CALFIRE, Fire Safe Council, US Forest Service, Central Coast Property Owners Association, El Sur Ranch/Horan Lloyd, Monterey County Regional Fire, and CA State Parks.

Meeting actions:

- Identifying the highest priority actions to be undertaken with the County funds and setting an initial timeline;
- Map coordination and confirmation of Monterey County CWPP project priority list;
- CALFIRE 'Fire Protection' grant applications coordination and
- Contractor review for County-wide pre-fire GIS development and mapping.

2. Procurement of Fire Fuels Mitigation Coordinator after solicitation process in September and October. Jamie Tuitele-Lewis started work on November 23, 2018 as a part-time RCDMC employee with the potential to expand to full-time pending acquisition of additional funding

3. Funding applications for Fire Fuel Mitigation Work

\$190k in 'Forestry Assistance' funding from the USDA Natural Resources Conservation Service for Monterey County and adjacent counties. The award was only possible because of the County of Monterey funds, which were considered 'match'. The most recent round of Cal FIRE Community Fire Prevention grants has awarded a total of \$282,591 to Monterey County for mapping fire infrastructure and fuels-related projects to both California State Monterey Bay (\$227,591) and to Big Sur Volunteer Fire Brigade (\$55,000). The Forest Health Coordinator (Fire Fuels Mitigation Coordinator) position is written into the CSUMB grant at approximately quarter-time (.25) of the positions time for the lifespan of the grant (2.5 years).

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- Collaboration on **CALFIRE Fire Prevention grant proposals** for the following:
 - a grant for RCDMC and the Monterey County RMA that proposes hazardous fuels reduction along 82 miles of Monterey County roadsides. The proposed treatments will use mowing and some chainsaw work to reduce roadside vegetation to diminish potential for roadside fire starts. The total amount for the grant is \$858,811 and if granted, will be spread out over two and half years. Tuitele-Lewis worked most closely with John Dugan and Randall Ishii on this effort.
 - collaboration with CSUMB professor John Olson on a CSUMB mapping proposal grant to help support graduate and undergraduate GIS work with emphasis on collecting fire infrastructure in parts of the County that lack GIS data on those components. Within that proposal, the Fire Fuels Mitigation Coordinator position will assist in collecting data, community outreach and assessing data gaps.
 - Tuitele-Lewis provided minor assistance with Big Sur Fire Brigade mapping grant proposal, helped write part of the greenhouse gas calculation for their grant.
 - Tuitele-Lewis met with Pam Peck and Michael Emmett to discuss County chipping grant, community outreach and additional projects from Coastlands and Rancho Tierra Grande

- Partnered with other regional RCDs (San Mateo, Santa Cruz and the Upper Salinas-Las Tablas RCDs) to develop and submit a proposal for **CA Dept of Conservation 'Forest Health' Watershed Coordinator** positions split between the southern RCDs (Monterey, USLT) and the northern RCDs (San Mateo, Santa Cruz). The proposal workplan closely matches that of our PSA for Monterey County with the addition of coordination with the San Luis Obispo portion of the Los Padres NF, and it will fund an additional 15 hours/week of Tuitele-Lewis' time to augment the current RMA (and pending USDA) funding for the next two fiscal years. AWARDED. Contract expected by 7/1/19.

4. Outreach to partner and community organizations

- Monterey County Fire Chiefs Association on September 20 in Big Sur
- CA Forestry Program Coordinator Jenn Shepard from the California Association of RCDs (CARCD) in December regarding status of RCD/ Fire Fuel Mitigation Program (FFMP) projects; talked about possible Central Coast regional forestry group meeting and attending those remotely.
- Monterey County District 5 public meeting (Mary Adams) on Jan. 31^s dealing with fire and emergency agencies response to last year's devastating wildfire season ^t, where he represented the RCD and made himself available for public questioning if needed.
- Tuitele-Lewis attended the Fire Safe Council for Monterey County meeting on Jan 31st and introduced himself to members of the council and board; he also has attended February and March meetings and will likely be a regular attendant.
- Tuitele-Lewis attended the Northwest California Wildfire Resilience gathering in Gualala, CA from Feb. 8th-10th. At the event, he networked with other professionals doing fire and fuels-related work in their areas, which included people from Fire Safe Councils, RCDs, homeowner associations, private companies, the Fire Adapted Communities Network, watershed councils and interested individuals. Talks and working groups were held on topics including hardening homes, prescribed fire, evacuations, coordinating groups, California State budget and State Bills

regarding fire prevention and fuels reduction, developing Community Wildfire Protection Plans, among other discussions.

- Tuitele-Lewis participated in a community meeting at Robles del Rio on April 3rd, 2019 to present options for community members to deal with wildfire preparation and to apply for grants pertaining to fuels reduction; approx.. 100 people in attendance.

5. Mapping:

- In October, Robins created a DropBox account large enough to collect the mapping files needed for the map coordination effort.
- Confirmation of GIS and mapping data needs, in-field data verification and desired deliverables and responsibilities for the RFP for GIS professional services
- Selection of GIS mapping contractor in January 2019: Turf Image Geospatial (TiGEO), after receiving two responses to RFP and FFMP committee review.
- In January, planned and held a mapping meeting with a subset of the Fire Fuel Mitigation Program group to help define parameters for the mapping contract with TiGEO. Issues discussed included data privacy, data types to be collected, map symbology and layout, access by groups and stakeholders to the geodatabase products and selection of communities in the Monterey County area to be mapped.
- transfer of digital video tapes of past Monterey County pre-attack planning meetings for use by the FFMP mapping committee,
- TiGEO conducted the following tasks in January & February -
 - Map templating and design for the two initial pre-plan map areas (Pebble Beach & Carmel Highlands)
 - Coordination with CALFIRE on suitable map symbologies and data types
 - Geodatabase schema design and data populating
 - Trail mapping
 - Collecting and editing existing GIS data (local fire districts, Cal Am, PBCSD, CALFIRE, etc.)
 - Interpreting aerial imagery, digitizing for collecting data and verifying infrastructure
 - Project FTP site for data uploading
- Draft maps of Carmel Highlands and Pebble Beach prepared for and reviewed by FFMP committee at March meeting.
- developed a draft Memorandum of Understanding with CALFIRE and the RCD as well as TiGEO. This was created in response to a need to have parameters established in our working relationship with the mapping effort. The MOU requires state-level review by CAL FIRE.
- Developed a Non-Disclosure Agreement (NDA) with the help of Pamela Silkwood from Horan Lloyd to be used for communities that want protection of potentially sensitive GIS data that may be procured during the mapping effort. This initial NDA was developed specifically for Pebble Beach, but with the understanding that it could be useful for other communities that desire to have one for their respective data.
- Began second phase of mapping in the community of Pine Canyon on April 2nd, 2019.

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