

Regional Water Management Group Meeting

Date June 7th Time: 1:15pm

Welcome, Opening Remarks – Bobby Kamansky opened the meeting, welcomed participants and

Project Updates:

- Big Sandy Rancheria – Temporarily scratched from meeting to allow for other updates
- Tule Tribe updates – (Kenneth) – (5:47 p1) Tule River is currently working on a pipeline upgrade project – takes the water from the river which feeds our water treatment facility - looking at funding cost, pipe halfway filled with debris – tank upgrades – treatment facility – water supply (maintenance on the pipeline)
- Springville Recycled Water, Mountain Aire Water Tank (Nancy B -7:00 pt1) – Not able to make it owing to work meetings
- Watershed Connections (7:30 pt1)- Carol update- April 30 meeting, wildlife proposed to become IRS 501c3 platform to become bigger and stronger organization...become regional group (Will be reviewed at the next Watershed Connections July 18th meeting – @ DWR – Fresno 9-12pm) Sara Campe will facilitate (Charter and Strategic Plan)
- DAC Programs (10:34 pt1) – Tulare (Kern) Lake and Mtn. Counties – Create a team – needs tribal reps in the forums, invite Steve and Jeannie, Prop1 and DWR – Roundtable had two meetings, Steve – on the call – (13:27 pt1) his concern not enough resources for them on the ground – money is allocated for more (what Steve calls as) “administrative and roll up” – more money should be allocated to the participants – offset needed for people working on the project – some people being paid but not Jeannie/Steve –
 - (18:56 pt1) Jeannie concerned Southern Sierra is not being included in the process
 - Jeannie feels DAC project manager is not doing their research and utilizing people on the ground Community needs - water, waste water and tribal needs – instead of 3 meetings do 1 meeting (1st Meeting – Community Concerns and Needs, 2nd Meeting – Water and Waste Water, 3rd Meeting – Tribal Meeting) Why is it divided into 3?
 - Julie – (22:52 pt1) said it’s a dreadful way to do things – study us and write a paper instead of getting things done...Investment should be out to the community but is towards research
 - **Action item** – who signed the grant application and is managing the project?

- (30:00 pt1) Comments as a group: Julie - What the heck are they doing and why? Find the contracting officer – how to construct concerns – writing a letter...
 - DWR (35:09 pt1) – feedback – need to consult with regions so the regions and components spend 100's of thousands of dollars on apps that are not going to go anywhere – can't get on a consultant's radar to write applications
 - Prop 1 updates – First round out at end of year
 - Steve – (39:40 pt1) prop 68 do we know what it looks like?
 - **Action Item** – need update, info for Sept meeting regarding Prop 68.
- Tree mortality, Dinkey Collaborative (40:35 pt1)
 - TM – Task force – est. 3000 trees removed (most hazardous)
 - Dinkey – evolving based on funding, last month's meeting cancelled – had smaller meetings, how can that group work with RWMG, Sierra – 15.5 Million proposal to CalFire – due 21st, Graduate project (Saving the Sierras), created a Web based app to help work with private land owners – simple cost analysis, proposal submitted – effect of climate change - carbon?? – by a graduate student
- Task List/Long term funding
- Outreach briefings conducted, planned, needs
 - (50:30 pt1) Website, social media, next steps
 - Website is unpublished – roll over to a paid plan, free option has run out, advance pay for 3 years, (published on Webley)
- Mary Section (52:12 pt1) – Recap – View PPT Chapter 4 Open Items
 - Ch 6 – (notes listed on PowerPoint) – Bobby gave updated Appx G (Project List 2017), Appx I – Few changes to criteria 11 & 12, for climate change and GHG (in track changes)
 - Ch 8 – (54:12 pt1) Is ready in final draft form – (Slide on PowerPoint has revisions listed) – Wanted to print some RWMG Annual reports but was delayed due to printer

- Mary (55:20 pt1) There are a number of items that no feedback was given (shown in track changes)
 - Spreadsheet from John Shelton – Bobby - Relicensing projects - Water Quality, Sediment Analysis, Land Use
 - (57:05 pt1) Mary – If there is something important related to Monitoring and has helpful regional important data she will need help from the group (the ones that are familiar with the studies) to complete a brief summary if it needs to be in the report that would include:
 - Characterize the nature of the Monitoring being done
 - Why it is important to our region
 - What exactly is being monitored
- (58:03 pt1) 8.5 logic seemed to escaped (Julie) The flow was off
 - Regional issues addressed only (Owen)
 - Mary/Owen could use help from group with reports/data/studies that was be done in past projects that they are not familiar or aware of and are important to the report
 - (1:02:06 pt1) Bobby (Did with FERC?) mentioned he might have past formats to make the summarizations to share with the group
 - Kerckhoff - May have useful information
 - **Action Item:** (1:02:47 pt1) Bobby will work with Jeannie and Steve – Collect relevant FERC licensing monitor type data if available– Soil water analysis, water quality data, hydrology data
 - Mary - What was being monitored and what way is it important
 - Ch 12 (1:03:23) – ready to wrap up...notes on PPT slides

- Bobby – Annual Report shows Project Level Monitoring (Metrics) – completed projects and studies – there is a little trickle of stuff that is important to our region – also includes outreach that we did
 - **Action item** – Need to include 2017 annual report
 - Julie (1:05:14) – Points out on page 12.25 and 12.27, item 6 & 13 are repeated items
 - CRCD (1:05:56) – long range plan – just updated – greenhouse gas...looks at natural resources (Municipal review)
- **Action Item** – Nina (1:10:13) - other tree mortality data – going to check with someone on 2017 data – Forest Ecologist – Fire Modeling - publications, maps for the Sierra and Sequoia National Forests
- **Action Item** – Watershed Assessment Link – Bobby K will share with group (1:16:29)
- Ch 13 (1:16:49) – Stakeholder Involvement – notes/ action items on PPT
 - It is yellow flagged on action items – feedback needed from group
 - Actions items listed for Ch 13 in PowerPoint
 - The use of social media is growing quickly in the last 5 years
 - Use Facebook as a tool for analytics - reaches people out of area also – Post are useful and the BOOST function to reach more people
 - Make comments in 2 weeks (action item deadlines)
 - Outreach with Tribal regions
- Ch 15 (00:23 pt2) – Climate Change
 - Ryan – Updated Climate change chapter 15.3 (the bulk of his work) expanded lit review – add in specifics impacts in southern sierra region
 - Has notes on the PPT slide
 - RCP4 4.5 optimistic scenario 8.5 – if we do nothing projections
 - Precipitation does not change much (but timing does change) – temp change around 3-5 degrees C (down scale models)
 - Weather whiplash (10:40 pt2)

- Streamflow – issues is management during months (Winter time is the lowest) Drop off is in June and July
 - How is this going to impact how we manage our watersheds?
 - Main driver of streamflow in time is snow issue (coming earlier) – problem is how we hold on to the water (missing tree mortality – what is going to happen to the forest?)
 - (21:18 pt2) Stream temps are going to rise at lower elevations more than higher – it will affect fish in the streams
 - (24:00 pt2) Forest Mortality Chart - Precipitation minus demand for evaporation (Climatic Water Deficit) – dense forest experiences the mortality – 30% mortality (best case scenario) 50% mortality (worst case scenario)
 - What does this all make the group think for water management?
 - Ryan – there is still a lot of uncertainty, more research needs to be done on vegetation and forest mortality
 - Water banking is important during the wet years
 - Bobby K - Dr Bales research – (27:41 pt2) – try to communicate relevant facts and figures to the public (In the Kings River, during the drought, because of mortality about 200,00 acre feet of water was potentially not evapotranspired)
 - Are there areas that are more or less vulnerable? More analysis needed (watershed effects)
 - Streams are not cooling down at night (phone comment) (41:40 pt2)
 - (43:00 pt2) What is going to happen going forward? (Higher elevations will increase vegetation – soil development needed for trees) Lower tree line might recede but will increase in higher elevations?
- Carrol (46:14 pt2)– at the Apr 30 meeting – Sierra Nevada wide project – What is Rodger thinking/doing? Ryan was not familiar – would be interesting to know and the impacts

- Can we create another project – continue to research – where would we take the research...
 - **ACTION ITEM** – shake Ryan up for information
- Ch 16 (50:36 pt2) – New chapter – notes on PPT slides
 - Well in development into the chapter – ACTION ITEMS are in the PPT
 - Is Kernville in the region? Is it in Kern County? How do we serve these groups on the boundaries? Collaborate?
 - Anyone aware of doc with description of foothill economics? Bobby said Shaver Lake Chamber of Commerce for example – Nina said Mark Metcalf might have some info – Bobby mentioned (Sierra Nevada) SNEP report but Nina said it is an old report.
 - **ACTION ITEM** – Consider environmental justice issues -
 - Tribal water rights
 - What the group has done to engage stakeholders (1:15:50 pt 2) – actual concerns
 - What is the plan, ideas for remedy
 - Mary wants feedback from the group on Ch 16 after they read it
 - **ACTION ITEM** - Mary will send Ch 16 to group next week for feedback
 - **ACTION ITEM** – (1:21:00 pt2) Bobby K will send out Governance diagram and brochure to group
 - How to determine priorities for address DAC/EDA problems – The noisy people might not be the best strategy because some people are trying to eat and can't voice concerns
- **Discussion of Timeframes begins in audio recording of Part 2 (1:24:00 pt2)**
 - Full draft report in 2 weeks from Ryan (Chapter work) June 22nd
 - July 13th - Final report before – Ryan will send files before next meeting
 - Ryan will do chapter work in 2 weeks

- Mary – (1:26:50 pt2) next week sending ch 16...June 21st action items hopefully are addressed – new deadline June 28th – committee review before public 30 day review... After sept 6th
 - 30 day review after public comments
 - Dec 31st to State
 - **Aug 16th target date for review draft from Mary**
- Nina update on funding (1:35:05 pt2) –

- Project Lists
 - New Projects/PSP, Funding
 - Project proponents present any new projects
 - Arundo
 - Spring conditions
 - Landslide/Debris Flow Risk
 - NFWF Funding
 - USFS/Cal-Trout Projects

Meeting Adjourned 4:44pm

Action Items:

1. **Action item** – who signed the grant
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2. **Action Item** – Steve – prop 68 do we know what it looks like? need update, info
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Unfiled:

- How can we utilize it (regional data)
- (Steve) Cal Fire put out tree mortality viewer – web based – data rich (data set in back)
 - to be included in references, cite data
 - Steve will send links to Mary