Meeting Agenda

Clean Water Management Council Meeting via Zoom Meeting ID: 964 5283 1532  
Passcode: stormwater  To call through Phone for Audio: +16699006833

1. Attendance (Turner)  
Council Members: Mireya Turner (Lakeport City Council), Bonne Sharp (Lakeport-Storm Water Coordinator), Jenni Byers (Lakeport-Storm Water Coordinator), Mark Roberts (Clearlake-Storm Water Coordinator), Adeline Brown (Clearlake-Storm Water Coordinator), Angela De Palma-Dow (County of Lake- Storm Water Coordinator), Daniella Cazares (County of Lake- Storm Water Coordinator), Bruno Sabatier (County of Lake- BOS), EJ Crandell (County of Lake- BOS)  
Non-Council: Toccarra Thomas, Andrew Britton, Lisa Sabin, Betsy Cawn, Cherish Holcomb

2. Intro and Welcome (Turner)

3. Approval of Minutes from December 10th Meeting (Turner) and see Attachment Item #1.  
Motion: Eddie Crandell motioned, seconded by Angela De Palma-Dow. All in favor, motion is approved.

4. Consideration of any items not posted to the agenda (Turner)  
None at this time.

5. COVID-19 Updates related to Storm Water Programming (De Palma-Dow)  
Lake County- had some changes at the County level and with multiple staff members working from home. Then when doing sampling out in the field they are taking multiple vehicles, masking up and doing any other safety measures.  
City of Lakeport- no updates at this time.  
City of Clearlake- no updates at this time.  
National- The County being members of several Stormwater Associations and Societies, such as CASQA and Center for Watershed Protection, are getting notices from them that across the country they are noticing more PPE items, such as disposable masks, gloves and what not, they are also showing up in trash collections, storm drains and other maintenance and operation areas. Also the normal ways to track this would be “Coastal Clean-Up Days” or “Cleaning the Creeks” events that involve a lot of people, everyone shows up in one day and normally collect trash. Those have been reduced due to not being able to have large groups together and then also not wanting to pick trash that
could have COVID on it. Associations are trying to figure out how to still have these type of events.

Betsy Cawn- Risk Reduction Authority recognizing and getting more involved with stormwater program activities. The problem in our environment is the illicit discharges, illegal dumping, trash and impediments in the stormdrain systems. Betsy could also promote the trash plan by having a regular program on KPFZ. (Add this to workgroup meetings for outreach)

Bruno Sabatier- Just met with the Waste Management Committee (this is by state) they are the primary point for illegal dumping. The committee has created a subcommittee, with both cities and the County, to figure what they need to change within their policies or ordinances to combat illegal dumping in a better way. Butte County has a really strong illegal dumping ordinance that the committee is trying to use as a guideline to try to help make an impact.

**Action Item:** Angela De Palma-Dow to send out the County’s Trash Plan or the links for it to everyone.

Water Quality monitoring with the state has stopped, so the County is using funds from cannabis funds and a USEPA grant that is shared with Habematolel of Upper Lake tribe.

6. Old Business

Under the Clean Water Act with the State, the County are permittees with the City of Clearlake and the City of Lakeport. This is to satisfy the TMDL because Clear Lake is an impaired waterbody (We are on the 303D list). We went out of compliance in 2017. In 2019 we were given a TSO, this gave us some time to address specific issues under the TMDL. In 2020, due to COVID, we experienced staff expertise shortfalls and received another extension until January 2021. We then contracted with EOA along with the City of Lakeport and City of Clearlake. Lisa from EOA will focus mostly on MS4 areas at this meeting. For Clean Lake when you have more phosphorus it will cause more cyanobacteria bloom events (this is not algae). In Lake County we know there is phosphorus in the sediment. There is no gas form of this, it is only found from rock, weathering material, fertilizer and whatnot. Sediment Phosphorus can move into the lake from erosion, mining, land use changes/ alterations and storm water. There are also large internal lake sources of phosphorus from years of inputs, pre-settlement, since our lake is half a million years old. Therefore sediment management is an effective strategy to reduce phosphorus and cyanobacteria blooms. These are managed by using BMPs to prevent/lessen erosion, minimize impacts or “treat” stormwater. EOA categorized our BMPs from both cities and the County. BMPs will only work if they are implemented appropriately, correctly and maintained.

   a. EOA update /review of BMP Calculator DEMO and summary (EOA Inc.)
      i. See DRAFT materials – Attachment item #2 & #3
         There are two calculator tools, one being the calculator itself (an excel spreadsheet) and the other being a “Calculator Tool Guidance Document”.

   b. Review of EOA PEAIP timeline (De Palma-Dow)
      Requirement for permit, EOA helped with this as well.

   c. LID document updates (Sharp & De Palma-Dow)
Had a meeting with various staff/representatives with the County, City of Clearlake and City of Clearlake. Trying to figure out where cannabis fits in. This is about 50% completed. Once completed will then go through the various steps (such as legal, city councils, Board of Supervisors) to become an item that can be used for projects. Before sending this out, the committee should review any changes and major components of the document. Next meeting for this will be sometime in March.

7. New business
   a. Review of Storm Water Program Story Map (Cazares)
      This will be sharable as outreach and posted on the Water Resources page, Facebook pages and any other necessary pages. The various sections:
         i. “Lake County Watersheds and Stormwater Interactions”- Puts the basis of stormwater in laymen’s terms.
         ii. “Defining Stormwater”- Helps give people an idea of what we can do within our community to improve stormwater pollution.
         iii. “Lake County Basin”- Our watershed, it helps understand where the creeks drain into/out of.
         iv. “The System”- Precipitation, it has sources from different websites.
         v. “Know Your Flow”- Will be using this with the IDDE management plan that will be presented to the workgroup. This shows all drainages, where everything flows to and also the water districts where your water is coming from.
         vi. Outreach Flyers that one our CivicSpark fellows has made that is put in a way that can easily read by any member of the public.
         vii. Tips and Resources for illicit discharge, illegal dumping or noticeable changes in water quality- including links to both cities and the County.
         viii. “The Managers- Clean Water Program”- information on the program itself along with information on each cities and County’s program.
         ix. Information and an outline of some of the projects that the County is working on.
   b. Monitoring Plan Progress & Updates (De Palma-Dow & Carey)
      i. Digital Data Collection DEMO (Carey)
      This will moved to the next meeting for when we have it all finalized.

8. Workgroup Status Updates (meetings that were conducted)
   a. TMDL & Pyrethroid (De Palma-Dow) -Meeting February 9th
   b. CON / PCON (Sharp) – Item #4 -Meeting January 19th
   c. MUNI / Good Housekeeping (Brown)
      Mark Roberts will be taking over this item. They are revitalizing the program, informational handouts, community outreach, still have regular trash pick-up and street sweeping.
   d. Outreach / Public Participation (De Palma-Dow & Cazares)
   e. Trash (Cazares) -Doodle poll out
   f. IDDE (Cazares) -Doodle poll out
g. PEOP / PIP (Angela) - Meetings November 4th, 7th & December 8th
Betsy Cawn - There is a larger component to the permit; concerned about ordinances and enforcing ordinances, which is believed to be a big component of the public outreach. When are we going to measure the governess of this process? Angela can take the item to the EOA and ask what the overlap is. Management Council is supposed to be overseeing the Water Quality order.

9. Next Steps
   Assessing the true cost of stormwater.
   Make sure staff is aware of how stormwater issues impact the different departments.

10. Review 2021 Schedule (De Palma-Dow)
    a. Next Meeting Thursday May 13th, 2021 2pm
       Regular meeting: August 12, 2021
       Year-end reporting meeting: October 7, 2021
       Regular meeting: November 11, 2021

11. Public Comment Period (Turner)
12. Adjourn (Turner)