Lake County Clean Water Program
Management Council
Thursday 3-5:00 pm December 10, 2020
REMOTE access – via Zoom Join Zoom Meeting
https://lakecounty.zoom.us/j/99198415257?pwd=dU9hOERU
SklWnSeWhZSzNua1F1dz09
Meeting ID: 991 9841 5257 Passcode: Rain
Phone +16699006833,,99198415257#,,,,0#,581977#

Meeting Agenda

1. Welcome & introduction (Turner)
2. Approval of Minutes from Aug 27th meeting (Turner)
3. Consideration of any items not posted to the agenda (Turner)
4. COVID-19 Updates Related to Storm Water Programming (DePalma-Dow, Sharp, Baker)
5. Old business
   a. Action Item: Review and approve final bylaws (Sharp) (In meeting materials)
   b. EOA, Inc. Contract Updates (In meeting materials)
      i. EOA, Inc. & County
      ii. County & Lakeport – Approved and signed
      iii. County & Clearlake – Waiting for approval Dec 17th?
   c. EOA, Inc. TMDL and PEAIP task schedule updates (EOA, Inc. & De Palma-Dow) (In meeting materials)
6. New business
   a. LID document review part 1 requirement for MS4 Permit
      i. Action Item: MC can Ask EOA for review as "Miscellaneous Task"
   b. Workgroup Status Presentations
      i. Orders: TMDL & Pyrethroid (DePalma-Dow)
      ii. CON /PCON (Sharp)
      iii. PEEP / PIP (DePalma-Dow)
         1. Web & Brochure version nutrient management in Clear Lake
         2. Brochure in meeting materials, link to o
      iv. IDDE (Cazares)
      v. Trash (Deligiannis)
      vi. Good Housekeeping (Baker)
7. Next Steps (De Palma-Dow)
   a. Discussion: Potential for a County-wide Stormwater coordinator Position (Angela)
8. 2021 Schedule
   a. Action Item: Approve dates for 2021 CWP Management Council Meeting Schedule
      b. First Quarter: February 11, 2021 3-5pm, Thursday
      c. Second Quarter: May 13, 2021 3-5pm, Thursday
      d. Third Quarter: August 12, 2021 3-5pm, Thursday
      e. Reporting Meeting: October 7, 2021 3-5 Thursday
      f. Fourth Quarter: November 11, 2021 3-5, Thursday
9. Public Comment Period (Turner)
10. Adjourn (Turner)
# 1. Introductions – CWP Management Council

<table>
<thead>
<tr>
<th>Party</th>
<th>Primary Representative</th>
<th>Secondary / Alternate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lakeport City Council</td>
<td>Mireya Turner</td>
<td>George Spurr</td>
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<tr>
<td>Lakeport – Storm water Coordinator</td>
<td>Bonne Sharp</td>
<td>Kevin Ingram</td>
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<tr>
<td>County of Lake Board of Supervisors</td>
<td>Eddie “EJ” Crandell</td>
<td>Bruno Sabatier</td>
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<tr>
<td>County of Lake Watershed Protection District</td>
<td>Scott DeLeon</td>
<td>Yuliya Osetrova Marina Deligianni</td>
</tr>
<tr>
<td>County of Lake – Storm water Coordinator</td>
<td>Angela De Palma –Dow</td>
<td>Marina Deligianni Daniella Cazares</td>
</tr>
<tr>
<td>Clearlake City Council</td>
<td>Joyce Overton</td>
<td>Russ Cramer</td>
</tr>
<tr>
<td>Clearlake – Storm water Coordinator</td>
<td>Mike Baker</td>
<td>Dale Goodman / Adeline Brown</td>
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Meeting Materials

- THIS PRESENTATION
- ATTACHMENT 1: ONLINE DRAFT MINUTES AUGUST 27, 2020 MEETING
- ATTACHMENT 2: EOA, INC UPDATED SCHEDULE / TIMELINES
- ATTACHMENT 3: EOA, INC FINAL CONTRACTS AND CITY REIMBURSEMENT AGREEMENTS
- ATTACHMENT 4: OUTREACH NUTRIENT MANAGEMENT BROCHURE VERSIONS (2)
- NOT ATTACHED: FINAL DRAFT BY LAWS (BONNE SENT OUT NOV 5, 2020)
- NOT ATTACHED: LID DOCUMENT (IN REVIEW)
- NOT ATTACHED: TMDL UPDATED TSO (WILL BE ONLINE COUNTY CWP WEBSITE)

August 2020
2. Action: Approval Minutes from Aug 27, 2020

- **Attachment 1**
- **All Minutes for CWP Online at**
  [HTTP://WWW.LAKECOUNTYCA.GOV/GOVERNMENT/DIRECTORY/WATERRESOURCES/PROGRAMS_PROJECTS/CWP/MANAGEMENT.HTM](HTTP://WWW.LAKECOUNTYCA.GOV/GOVERNMENT/DIRECTORY/WATERRESOURCES/PROGRAMS_PROJECTS/CWP/MANAGEMENT.HTM)
3. Consideration of any items not posted on Agenda
4. COVID-19 Updates Related to Storm Water Programming

- COUNTY
- LAKEPORT
- CLEARLAKE
5. Old Business

a) ACTION Item: Approve By Laws (Bonne)

- Not Attached – Sent Out Email November 5th
- Thank you to Bonnie and Betsy for helping write and edit these
- Last Comments & Questions?
- Action: Approve the Bylaws
5. Old Business
b & c) EOA, Inc. Schedule & Contract Updates

- B. ATTACHMENT 2 IN MEETING MATERIALS – SENT OUT EMAIL NOVEMBER 5TH
  - CONTRACT EOA, INC. & COUNTY OF LAKE
  - REIMBURSEMENT AGREEMENTS COUNTY & LAKEPORT, COUNTY & CLEARLAKE
  - LAKEPORT – APPROVED
  - CLEARLAKE – DEC 17 BEFORE COUNCIL FOR APPROVAL

- C. EOA, Inc. SCHEDULE UPDATES
  - SCHEDULES
  - INFO & DATA GATHERING “KICK OFF” MEETING DEC 14, 3-4PM
EOA, Inc. Tasks

- **EAIP – Effectiveness Assessment and Improvement Plan**
- **TMDL Calculator – To comply with state issued TSO and Order 13267**
- **Misc. / Training – To improve staff expertise and education in Stormwater Programming**
EOA – Slides Here
6. New Business

- **LOW IMPACT DEVELOPMENT (LID)**
  - LID DRAFT PLAN
    - Very outdated and out of compliance
    - County & Lakeport Planning/Community Development, Water Resources
    - Part 1 Review & Update Party Dec 3\textsuperscript{rd}
    - Part 2 Review Party January 14 10:30 AM
    - Part 3? The fun don’t stop ….
  - Reviewed internal, EOA Inc. will review for new permit
  - Go to Boards and Councils for Approval
  - Implementation!

- **WAIT….WHAT IS LID REALLY…….?**
  - (Examples: University of Arkansas
    [http://uacdc.uark.edu/work/low-impact-development-a-design-manual-for-urban-areas](http://uacdc.uark.edu/work/low-impact-development-a-design-manual-for-urban-areas))
What are the LID facilities?

The LID Facilities Menu organizes facilities based on increasing level of treatment service (quality) as well as increasing level of volume reduction (quantity). Therefore, number one (1), flow control devices offer the least amount of treatment services while number twenty-one (21), constructed wetland offers the most. Most municipalities require drainage infrastructure to manage 100-year storm events. Though one facility alone will not likely satisfy performance requirements, facilities with varying levels of service in a treatment network will provide superior levels of treatment and volume reduction.
6b. Work Group Presentations

- **ORDERS TMDL & PYRETHROID (ANGELA & EOA, Inc.)** – TMDL meeting October 8th
- **CON / PCON (BONNE)** - Meeting Oct 14
- **PEOP / PIP (ANGELA)** – Meetings Nov 4, Nov 17, Dec 8th
  - Nutrient Management Brochure (online and hard copy available)
- **IDDE (DANIELLA)**
- **TRASH (MARINA)**
- **MUNI / GOOD HOUSEKEEPING (MIKE BAKER)**
- **PEAIP (EOA, Inc.)** – ONGOING
# Workgroups - schedule

<table>
<thead>
<tr>
<th>Workgroup Acronym</th>
<th>Workgroup Description</th>
<th>Coordinator Name</th>
<th>Upcoming Scheduled Meetings</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEO / PIP</td>
<td>Public Education Outreach / Participation Involvement</td>
<td>Kevin Ingram, Lakeport / Angela De Palma-Dow</td>
<td></td>
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<tr>
<td>CON / PCON</td>
<td>Construction and Post Construction</td>
<td>Bonne Sharp, Lakeport</td>
<td></td>
</tr>
<tr>
<td>MUNI</td>
<td>Pollution Prevention Good housekeeping</td>
<td>Mike Baker, Clearlake</td>
<td></td>
</tr>
<tr>
<td>TMDL</td>
<td>Total Maximum Daily Loading / Water Quality</td>
<td>Angela De Palma-Dow, Lake County WRD</td>
<td></td>
</tr>
<tr>
<td>IDDE</td>
<td>Illicit Discharge Detection Elimination</td>
<td>Adeline Brown / Dale Goodman, Clearlake</td>
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<tr>
<td>TRASH</td>
<td>Trash Track II Implementation</td>
<td>Marina Deligiannis, Lake County WRD</td>
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7. Next Steps

- **DISCUSSION STARTED FOR DESIGNATED STORM WATER COORDINATOR**
  - Started this w/ Planning, Water Resources, Public Works Dec 4, 2020
  - Storm Water is Big Business – it deserves dedicated, experienced, enthusiastic staff
  - Can we count on CWP support?
ACTION ITEM: APPROVE MANAGEMENT COUNCIL PROPOSED MEETING DATES 2021

- Can we bump up to 2 pm for 2021 (Joyce)
- Thursday, February 11, 2021
- Thursday, May 13, 2021
- Thursday, August 12, 2021
- Year End Reporting Meeting October 7, 2021
- Thursday November 11, 2021

Important Dates
- TMDL / BMP Report due February 2021 in SMARTS
9. Public Comment

REMOTE ACCESS CAN USE CHAT FEATURE OR WAVE HAND

STORM DRAINS GO DIRECTLY TO LAKES & STREAMS!

WHEN YOUR PET GOES ON THE LAWN, REMEMBER IT DOESN’T JUST GO ON THE LAWN.
10. Action Item: Adjourn

QUESTIONS?

LAKE COUNTY
WATERSHED
PROTECTION
DISTRICT
(707)263-2344

PROGRAM CONTACT:
ANGELA D. DOW
ANGELA.DEPALMA-
DOW@LAKECOUNTYCA.GOV
TMDL – Status

- Current TMDL out of compliance
- 2019 Agreed to a TSO
- 2020 Spring COVID and Staff expertise shortfalls
- Asked for extension on TSO January 2021
  - Contract with EOA to finish TSO tasks
  - Develop BMP calculator to estimate WLA
  - FINALLY answers the questions, what exactly IS the impact of urban areas on the lake (How much sediment / runoff is from County and city urban areas?)
- Waterboards provided an alternative (see materials) but these would be hard to accomplish in house and are easily included in EOAs proposal.

July 2018