Lake Countywide
Clean Water Program

Lake County
Clean Water Program

MANAGEMENT COUNCIL | THURSDAY FEBRUARY 6, 2020

COUNTY OF LAKE
WATER RESOURCES

CITY OF LAKEPORT
INCORPORATED APRIL 30, 1989

CITY OF Clearlake
Outline & Agenda

- **Introductions & Introduction (3:05)**
- **Background & History (3:15)**
- **Workgroups (3:30)**
- **Roles & Responsibilities (3:35)**
  - State
  - Management Council
  - Workgroups
- **2020 Scheduling (4:00)**
  - Management Council
  - Workgroups
- **Public Comment (4:15)**
- **Adjourn (4:30)**
## 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>? – Action Item if unknown</td>
</tr>
<tr>
<td>Lakeport – Stormwater Coordinator</td>
<td>Bonnie Sharp</td>
<td>Kevin Ingram</td>
</tr>
<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</td>
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<tr>
<td>County of Lake – Stormwater Coordinator</td>
<td>Angela De Palma –Dow</td>
<td>Marina Deligiannis</td>
</tr>
<tr>
<td>Clearlake City Council</td>
<td>Joyce Overton</td>
<td>? – Action Item if unknown</td>
</tr>
<tr>
<td>Clearlake – Stormwater Coordinator</td>
<td>Dale Goodman</td>
<td>Adeline Brown</td>
</tr>
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Introductions –
Action Item: Appoint Chair & Vice Chair

- 2020 CWP Chair and Vice Chair Selection
  - Chair moderates meetings, communicate with meeting coordinator (Lake County Water Resources Coordinator), calls for motions, delegates actions
  - Vice Chair serves as chair when needed / chair absent
  - Chair will moderate starting next meeting
Introduction to Storm water or Stormwater

**PURPOSE**

- Implement standardized storm water programming throughout the county’s urban areas (community growth boundaries) to protect natural aquatic resources and surrounding environment.

- Any storm water / surface flow into any creek, stream, lake, pond, or wetland – not just Clear Lake centric

- Administrative mechanism to comply with Clean Water Act National Pollutant Discharge Elimination System (NPDES)
  
  - Structured as
  
  - Federal Mandate – State Tracks Permittees – Cities & Counties Comply with Permit

- Anything that flows into a natural waterbody through the “storm drain” system that is not rain water is considered a pollutant / polluting

  - County Ordinance Chapter 29: Storm Water Management Ordinance
  
  - Lakeport Section 8.40: Stormwater Management Ordinance
  
  - Clearlake Chapter XIV: Storm Water Management Ordinance
Clean Water Program - Stormwater Management

The purpose of the Clean Water Program is to efficiently utilize available funding to reduce pollution of the stormwater as it enters into our creeks and the lake, and to maintain public storm drain facilities. Here you will find information on what you can do to help manage stormwater runoff and keep Clear Lake healthy.

Have you ever wondered where used water ("wastewater") goes after it leaves your home?
Background – History

- 2003 – 2007 NPDES Storm Water Permit (MS4)
  - Phase II – Population based
  - Lake County Storm Water Management Plan Created
  - 2006 TMDL (Total Maximum Daily Loads)
  - Included Clear Lake Water Quality into MS4
- 2008 – 2012 Second Permit Cycle
- 2013 – 2020 Third Permit Cycle
  - TMDL Attachment
  - Trash Addendum
- 2021- Estimated Next Permit Cycle to start
  - Added Components include:
    - Trash Compliance
    - Pesticide Monitoring
    - TMDL Specifics

July 2018
Background – MS4 Boundaries

- MS4 Permit only applies to the shaded areas, Clean Water Act & ordinances written to protect water quality of entire county
  - Reporting, tracking, and implementation specific to MS4 areas
  - Limits funding sources
  - Majority of MS4 area does flow into Clear Lake
  - Unique MS4 coverage compared to rest of CA MS4s
    - Co-permittees
    - Spatial extent & coverage

- TMDL Boundaries Different
  - Only those areas which flow INTO Clear Lake
Background – Co-Permittees Agreement

- County & Cities work together to comply with permit and boost effectiveness and consistency of Storm water programming in Lake County
- Can find the agreement online
  - Water Resources
  - Programs & Projects
  - Clean Water Program
  - Program Documents & Links
  - “Clean Water Program Agreement 2019”

Program Documents & Links

Lake County Documents & Links
- Stormwater Management Plan
- Clear Water Program Management Council
- Clean Water Program Agreement - 2019
- Erosion Control Flyer
- Final 2008.09 Annual Report
- Clear Lake Nutrient TMDL
- Lake County MS4 TMDL Drainage Areas - 2019
- Lake County Clean Water Program Trash Track II Implementation Plan 2019
- Clean Water Program Agreement - 2004 (Stormwater Program Agreement)
Background – Action item: Bylaws

- **Bylaws guide the management council**
- Action Goal: Next Meeting (May)
- **Draft online at Google Doc**
- Shared with management council
- **Living document, more detailed than agreement**
  - Includes Definitions
  - Details & Specifics

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**COUNTY OF LAKE CLEAN WATER PROGRAM MANAGEMENT COUNCIL BYLAWS**

**Article I. Name**

The name of this committee shall be County of Lake Clean Water Program Management Council which includes the co-permittee as described in the 2019 agreement between the County of Lake, Watershed Protection District, City of Lakewood, and City of Clearlake (herein referred to as the “PARTIES”).

**Article II. Definitions**

Within the bylaws and associated agreement, the following terms are defined as follows:

A. “Board” shall mean the Board of Supervisors for the County of Lake.

B. “Council” shall refer to either the City councils belonging to City of Clearlake or Lakewood.

C. “Advisory Committee” shall mean the, do we still need this item? There is no longer an advisory committee.

D. “Co-Permittee” shall mean the City of Clearlake, City of Lakewood and County of Lake for the County of Lake Clean Water Program. Those municipalities that are included in the application and permit issued for the CA State Water Boards National Pollutant Discharge Elimination System Municipal Stormwater Phase II (MS4 - Phase II) Traditional General Permit.

E. “Work Groups” - subgroups comprised of agencies, organizations, and public members to assist co-permittees with derailing plans, policies, and activities to meet compliance for any of the components of the current MS4 permit.

F. “PESP” - Public Education, Outreach and Participation; with the purpose to educate and involve the public on storm water quality issues.

G. “IDDE” - Illicit Discharge Detection and Elimination; with the purpose to detect and eliminate illicit discharges into the MS4.

H. “CON/PROC” - construction and post-construction runoff control, with the purpose to ensure controls are in place to prevent water quality impacts from construction sites, and to minimize long-term impacts of stormwater runoff from new development and redevelopment projects.
Background – Workgroups

- PEOP / PIP
- IDDE
- CON / PCON
- MUNI / Good Housekeeping
- TMDL
- TRASH
- PEAIP – Program Effectiveness and Improvement Plan

Program is too large for any one party, agency, or individual

More effective public participation
Background – Workgroups

**As of January 30, 2020  We have at least 15 inter-agency participants in the workgroups**

**Want to recruit the public to participate**
- Once workgroup coordinators identify time to meet, public notices will go out
- Press Release, Social Media, webpages

**Workgroup Coordinators**

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

- **State → Communicate Permit Requirements**
- Review and provide feedback on plans and annually submitted reports from CWP co-permittees
- SMARTS – reporting system, reports have public access
Management Council → Makes Recommendations to the BOS & City Councils

- Program Plan Reviews & Approvals
- Ordinance changes / updates
- Funding – create budgets for program
- Funding – direct funding research
- Funding – recommend allocations from each party
- Create and review resolutions
- Can direct workgroups
- Set meeting schedules
- Provide public forum to communicate concerns
CWP Implementation – Roles & Responsibilities

- Workgroups → Communicate w/ Management Council
  - Work with departments to implement permit
  - Bring recommendations to the Management Council
  - Create comprehensive strategic plan for implementing workgroup-specific tasks to be compliant with permit & ordinances & codes
    - Identify needs & issues with permit compliance
    - Brainstorm solutions, improvements & recommendations
    - Work with public to improve outreach & communication
    - Incorporate public involvement in program
CWP – 2020 Scheduling & Important Dates

**Management Council Proposed Meeting Dates 2020**

(All Thursdays)
- Feb 6, 2020 3 - 5:00 PM
- May 7, 2020 3 - 5:00 PM
- August 6, 2020 3 - 5:00 PM
- November 5, 2020 3 - 5:00 PM

**Important Dates**
- State Reporting Due October 15th, 2020
- New Permit Application Before End of 2020 – projected
Public Comment

- Remote access can use chat feature or Wave Hand
Review Action Items

- Identify Alternates for Cities
- Read and Review Bylaws
- Provide feedback when requested by Watershed Protection District so final version can be approved at next Meeting (May)
- Electronic Correspondence
Adjourn

Questions?

Lake County Watershed Protection District
(707)263-2344

Program Coordinator:
Angela D. Dow
Angela.Depalma-Dow@lakecountyca.gov