



**RESOLUTION APPROVING LOCAL AGENCY  
MANAGEMENT PROGRAM (LAMP)  
FOR  
THE COUNTY OF HUMBOLDT  
Resolution No. R1-2018-0005**

Item No. 5

Charles Reed, Senior WRC Engineer  
February 8, 2018



# Presentation Outline

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- Onsite Wastewater Treatment Systems (OWTS) Policy Overview
- LAMP Overview
- LAMP Development and Approval Processes
- Humboldt County LAMP
- Public Participation and Staff Recommendations



# OWTS Policy Timeline

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## *Water Quality Control Policy for Siting, Design, Operation, and Maintenance of Onsite Wastewater Treatment Systems*

Adoption Date: .....June 19, 2012  
Effective Date: .....May 13, 2013  
Regional Board Adoption:.....June 18, 2015  
Deadline to submit draft LAMP for review:.....May 13, 2016  
Deadline for LAMP approval:.....May 13, 2018



# OWTS Policy

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**Tier 1** – 3,500 gpd or less, prescriptive standards

**Tier 2** – 10,000 gpd or less, local requirements in LAMP

**Tier 3** – OWTS near impaired water bodies, requirements set forth in Advanced Protection Management Program (APMP)

- Alternative No.1 – Minimum standards in OWTS Policy (default)
- Alternative No. 2 – APMP defined, requirements set forth in TMDL
- Alternative No. 3 – APMP as special provisions in approved LAMP

**Tier 4** – OWTS requiring corrective action, local requirements in LAMP

**Tier 0** – 10,000 gpd or less, low strength, not in Tier 3 or Tier 4



# Local Agency Management Program (LAMP)

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***Purpose:*** Allow local agencies to establish alternative standards to Tier 1 to accommodate local site conditions

***Minimum Requirements:***

- Standards for siting, design, operation, construction
- Requirements for maintenance, monitoring, variances, repairs
- Water Quality Assessment Program
- Annual Report and 5-year Program Evaluation Report

***LAMPs may include:***

- Special provisions for OWTS near impaired areas
- Oversight agreements

# Humboldt County LAMP Development

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## ***Local participation and approval:***

- Local informational meetings:.....Spring 2015
- Public comments: .....August 2015 to March 2016
- Board of Supervisors approved: .....November 2017

## ***Regional Water Board process:***

- Draft LAMP submitted: .....April 2016
- Regional Water Board staff comments: .....February 2017
- Interagency discussions concluded: .....May 2017
- Regional Water Board Hearing: .....February 8, 2018



# Humboldt County LAMP

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- Meets minimum requirements of OWTS Policy
- Establishes special provisions for impaired water bodies
  - Clam Beach, Luffenholtz Beach, Moonstone County Park, Trinidad State Beach
  - Public education, evaluation of existing OWTS, monitoring, protective criteria for new and replacement OWTS
- OWTS oversight agreements with other local agencies
  - Arcata, Trinidad, Rio Dell, Ferndale



## Recommendation

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Adopt Resolution No. R1-2018-0005, Approving the Local Agency Management Program for the County of Humboldt