

Central Valley Regional Water Quality Control Board  
23/24 June 2016 Board Meeting

Response to Comments  
for the  
City of Live Oak  
Wastewater Treatment Plant  
Tentative NPDES Permit Renewal  
and Tentative Time Schedule Order

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The following are Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff responses to comments submitted by interested parties regarding the tentative Waste Discharge Requirements for NPDES Permit No. CA0081621 (Order) renewal for the City of Live Oak (Discharger), Wastewater Treatment Plant (Facility).

The tentative Order was issued for a 30-day public comment period on 3 May 2016 and comments were due 2 June 2016. The Central Valley Water Board received public comments regarding the tentative Order by the due date from the following:

- Discharger

Changes were made to the tentative Order based on public comments received. The submitted comments were accepted into the record, and are summarized below, followed by Central Valley Water Board staff responses.

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## **DISCHARGER COMMENTS**

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### **Discharger Comment 1. Land Discharge Monitoring Requirements**

The Discharger proposed a modification to the Land Discharge Monitoring Requirements, section VI.A.1 of the Monitoring and Reporting Program (Attachment E of the proposed Order), to clarify that monitoring of the equalization pond or the emergency storage pond should be required when the ponds hold wastewater and not rainwater.

**RESPONSE:** Board staff concurs and the proposed Order has been revised as shown in underline/strikeout format below:

1. When the equalization pond or the emergency storage pond holds ~~water~~ wastewater (raw sewage, partially treated, or fully treated wastewater) for more than 7 days the Discharger shall monitor the pond(s) at Monitoring Locations PND-001 and PND-002 according to Table E-5. **If monitoring is not required, the Discharger shall so state in the SMR and indicate if rainwater is being stored in the pond.**

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### **Discharger Comment 2. Receiving Water Limit for Temperature**

The Discharger comments that the receiving water limit for temperature is inappropriate and does not apply to the Discharger's receiving water, and therefore, should be removed, and no additional receiving water temperature studies should be required.

**RESPONSE:** Board staff concurs. Receiving water monitoring for temperature has been removed from this Order because Reclamation District 777 Lateral Drain No. 2 does not have a "natural receiving water temperature". "Natural receiving water temperature" is defined in the Board's Water Quality Control Plan for Control of Temperature in the Coastal and Interstate Waters and Enclosed Bays and Estuaries of California (1975) (Thermal Plan). It means "[t]he temperature of the receiving water at locations, depths, and times which represent conditions unaffected by any elevated temperature waste discharge or irrigation return waters." The flow upstream of the facility discharge is often zero during dry periods of the year and highly variable during the rainy season only consisting of urban and agricultural runoff. This finding is consistent with the findings of presidential State Board Order WQO 2002-0015 for Vacaville's Easterly Wastewater Treatment Plant in regard to Old Alamo Creek.

Therefore, the receiving water limitation for temperature, receiving water monitoring for temperature, and the receiving water temperature study requirement have been removed from the proposed Order and the proposed Order has been revised throughout, as appropriate.

### **Discharger Comment 3. Time Schedule Order**

The Discharger commented that if the receiving water limit for temperature is removed (see Discharger Comment 2 above), then the proposed TSO will no longer be required and should be removed.

**RESPONSE:** Board staff concurs and the TSO is no longer proposed.