

# Meeting Notes

April 16, 2014 1:30 pm

Live Oak City Hall

9955 Live Oak Blvd, Live Oak CA

## Evaluation of the MUN Beneficial Use in Surface Ag Dominated Water Bodies

### Attendees:

#### Reclamation District 777

Ron Ruzich

#### Laughlin-Spence Civil Engineering (for Reclamation Districts 777 and 2056)

Jeff Spence

#### City of Live Oak

Bill Lewis

#### Central Valley Water Board

Anne Littlejohn

Cindy Au Yeung

### Meeting Objectives:

- Provide a brief update on the project
- Review hydrology and water management in the study area

### Meeting Summary

#### **1. Update**

- a. A brief update on the current MUN project was provided covering:
  - i. Overview of water body categorization process (Flow Chart 1)
  - ii. Schedule for the Basin Plan Amendment
- b. This initial MUN study will lead to a broader analysis of all the appropriate beneficial uses in the Central Valley's agriculturally dominated water bodies

#### **2. Hydrology and Water Management**

- a. After reviewing Flow Chart 1, meeting representatives confirmed that Lateral 1, Lateral 2 (RD 777 water bodies) and the Western Interceptor Canal (shared by RD 777 and RD

2056) are constructed Ag drains (C1 water bodies).

- b. Ag drainage volume may vary from year to year depending on the crop types. The northern section of the District 777 has more orchards, which produce less drainage. Further down Lateral 1 and the Western Interceptor Canal, there are rice fields that contribute to more drainage water.
- c. A map review of the area confirmed the location of a weir on the Western Interceptor Canal. The weir has not been used to back up water for Ag reuse in many years.
- d. Map review also confirmed the locations of significant inflows or outflows to the case study water bodies.
- e. In addition to Ag drainage, Laterals 1 and 2 may contain urban and storm runoff, especially during the storm season.
- f. Groundwater, due to seepage, may influence the water quality in these channels, especially downstream the Paseo Avenue.
- g. RD 777 and RD 2056 perform maintenance on their district water bodies only as needed and when funding is available. Maintenance may include excavation or dredging.
- h. The districts do not perform water quality monitoring, however they do participate in the Feather River Water Quality Coalition which conducts monitoring for the Irrigated Regulatory Lands Program.
- i. Representatives confirmed that no surface water in these case study water bodies is used for drinking water and there are no plans for such a use.

### **3. Next Steps**

- a. Central Valley Water Board will send a draft water body categorization report to meeting representatives for review and feedback.
- b. Central Valley Water Board will keep representatives updated on project schedule.