

Riverview Water Association

PO Box 645 – Bethel Island, CA 94511

925-684-2129

www.riverviewwater.com

Drought Contingency Plan January 1, 2025

1. System Source Reliability: Groundwater

- a. Depth to well water, Bethel/End of Willow= pumping: 23' 3"
- b. Depth to well water, Bethel/End of Willow=non-pumping: 9'
- c. Unable to get water level readings on Piper Point/Beacon well due to repair sleeve restricting size of pipe.
- d. Monitor levels: annually
- e. Totalizing flow meter: read and record monthly
- f. Monitor water quality at recommended intervals
- g. Two wells; each can run system if one fails
- h. Drill new well at deeper level?

2. Leak Detection Program:

- a. Repair any obvious leaks in storage tanks and distribution system
- b. Notify any members with obvious leaks on their property

3. Past Water Use Data;

- a. Highest use is on summer weekends
- b. Advise members to conserve in high use and drought times

4. Water Conservation Measures:

- a. Information on our website
- b. Advise members of need to conserve water via email or mail
- c. Minimize outside watering and non-essential use
- d. Install meters for members and charge by water use?

5. Neighboring Water Systems: with excess production capacity?

- a. Pleasantimes Water: distance of Russo's Marina away from RWA.
- b. The Willows: they have applied for Diablo Water-in process. Would require a pipe under the roadway.
- c. Bethel Harbor: private and probably don't have the capacity
- d. Russo's Marina: private
- e. Identify operational issues: would need agreement and run pipe to hookup
- f. Establish agreements before an emergency arises:

6. Demand: Total of 91 lots

- a. Single family residences full time –(20 lots)
- b. Single family weekend use (54 lots)
- c. Marinas Piper Point (17 lots) restaurant/bar-Rusty Porthole, trailer park-9 spaces, one duplex, 2 homes, office, bathrooms & showers for customers.