



Riverview Water Association
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www.riverviewwater.com

Drought Contingency Plan July 2021

- 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.