Board of Directors Meeting

July 17, 2024

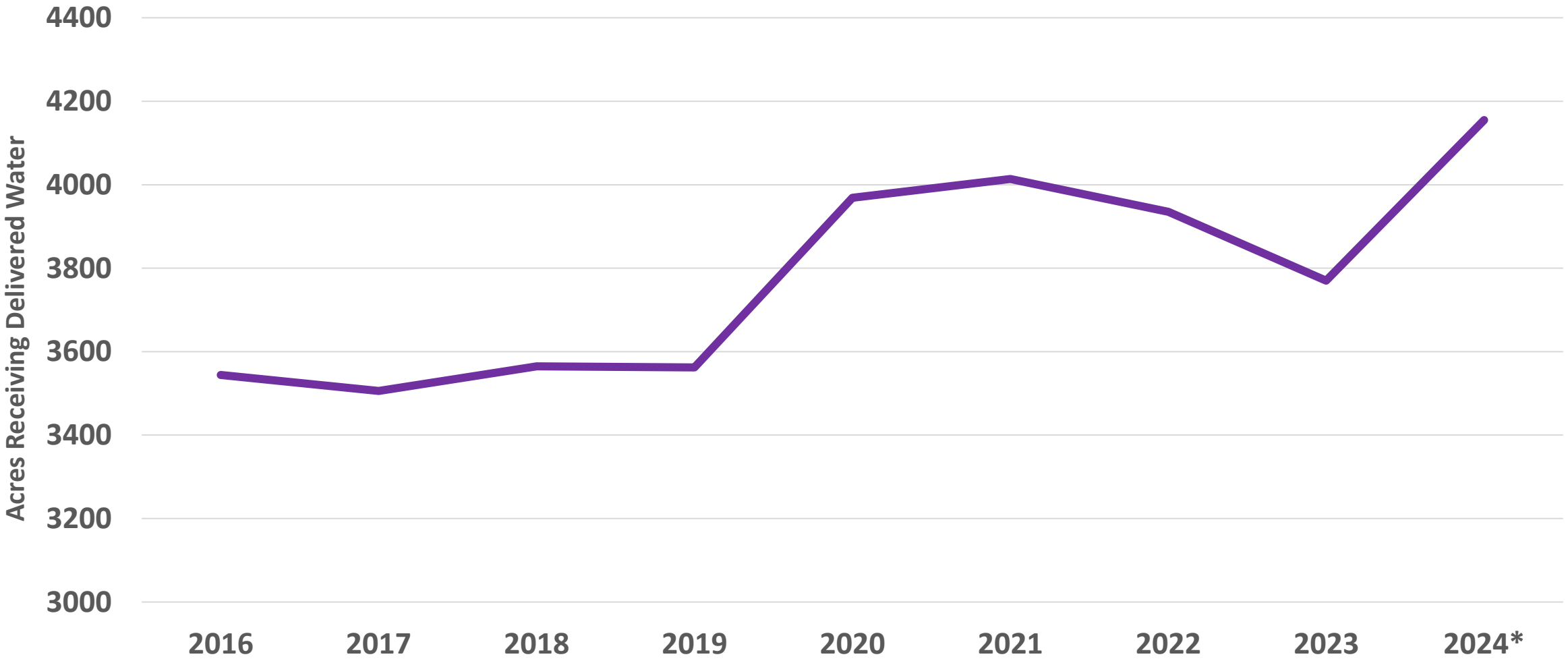
Pajaro Valley
Water Management Agency

Increasing Demand for Supplemental Water

- Demand & Supply in June 2024
  - June Average Demand = 31 AFD
  - Last 2 weeks of June Demand = 36 AFD
  - Average Supply (July 1- 17) = 24 AFD

- Increasing Demand Due to:
  - Degrading Well Water Quality
  - New Sites Requesting Water

Increasing Irrigated Acreage Served



*preliminary estimate

Anticipated Supply – 2024*

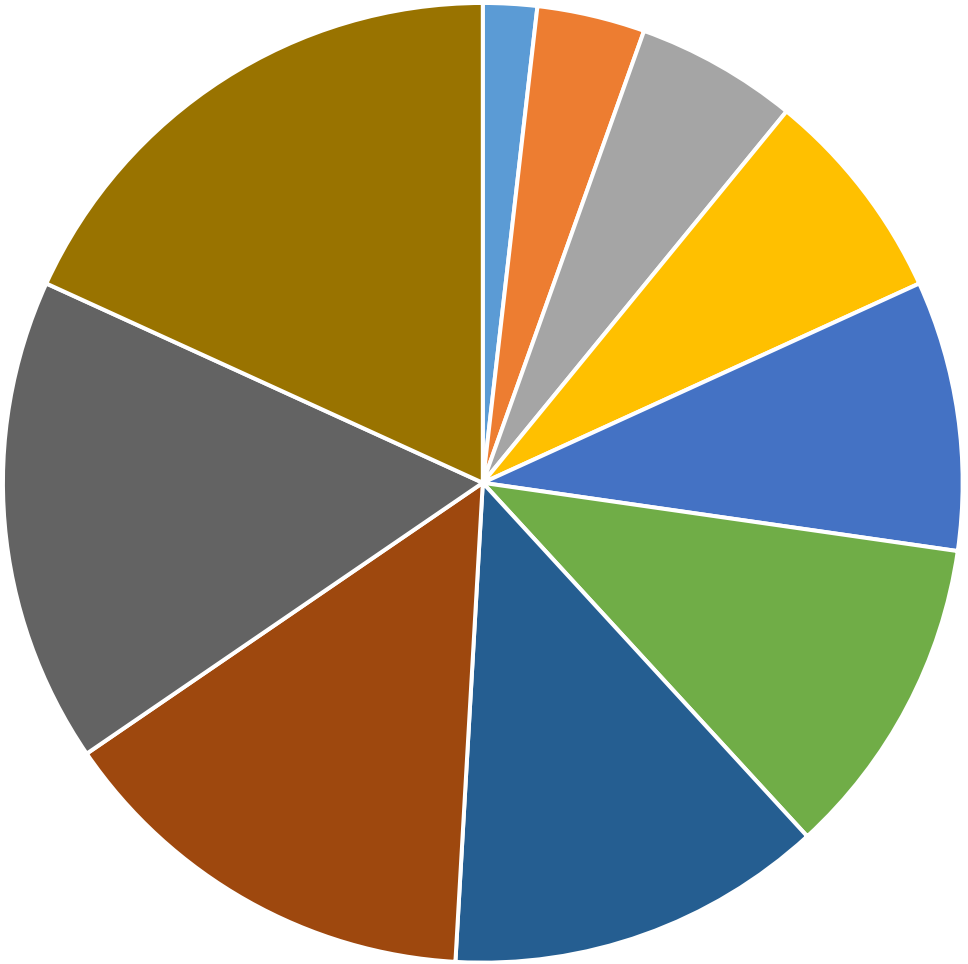
Water Source	Acre-Feet per Day
Recycled Water	12
City Potable Blend	3
Blend Wells	5
Recovery Wells	1
Total Supply	**21 ac-ft/day**

*Subject to change.

Time 1

Customers = 10

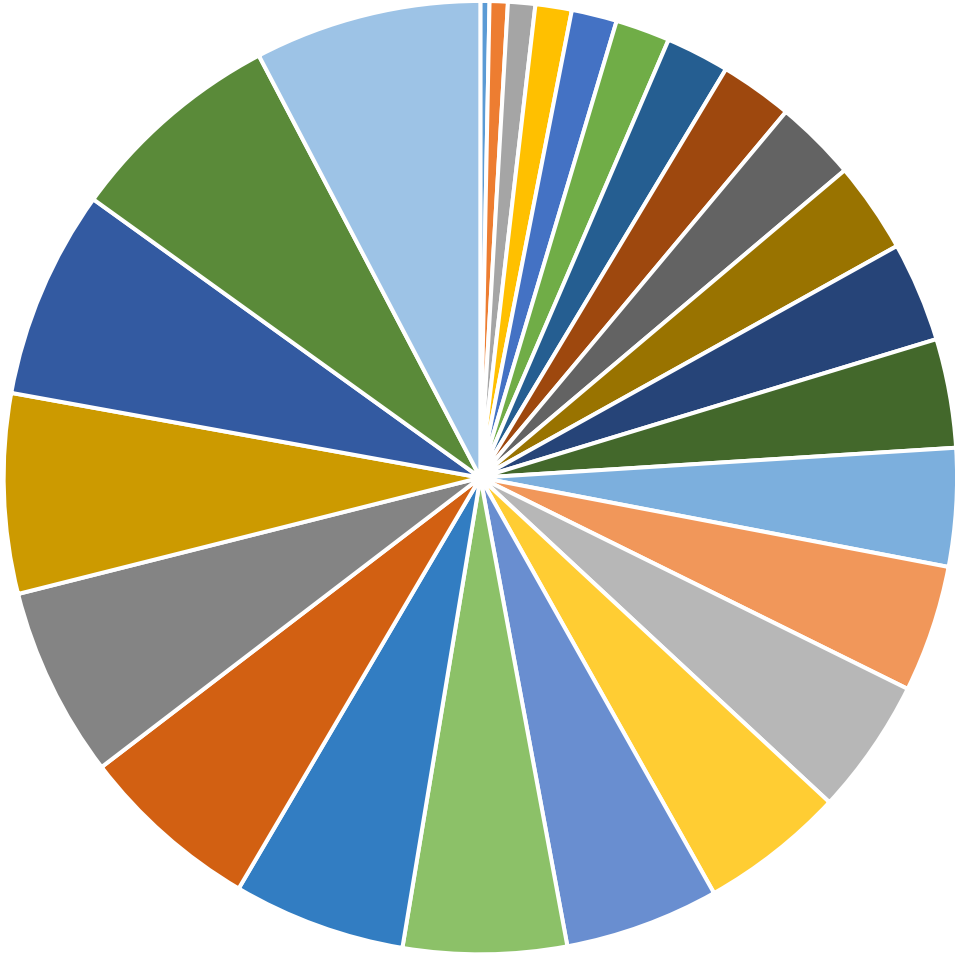
Supply = 21 AFD



Time 2

Customers = 25

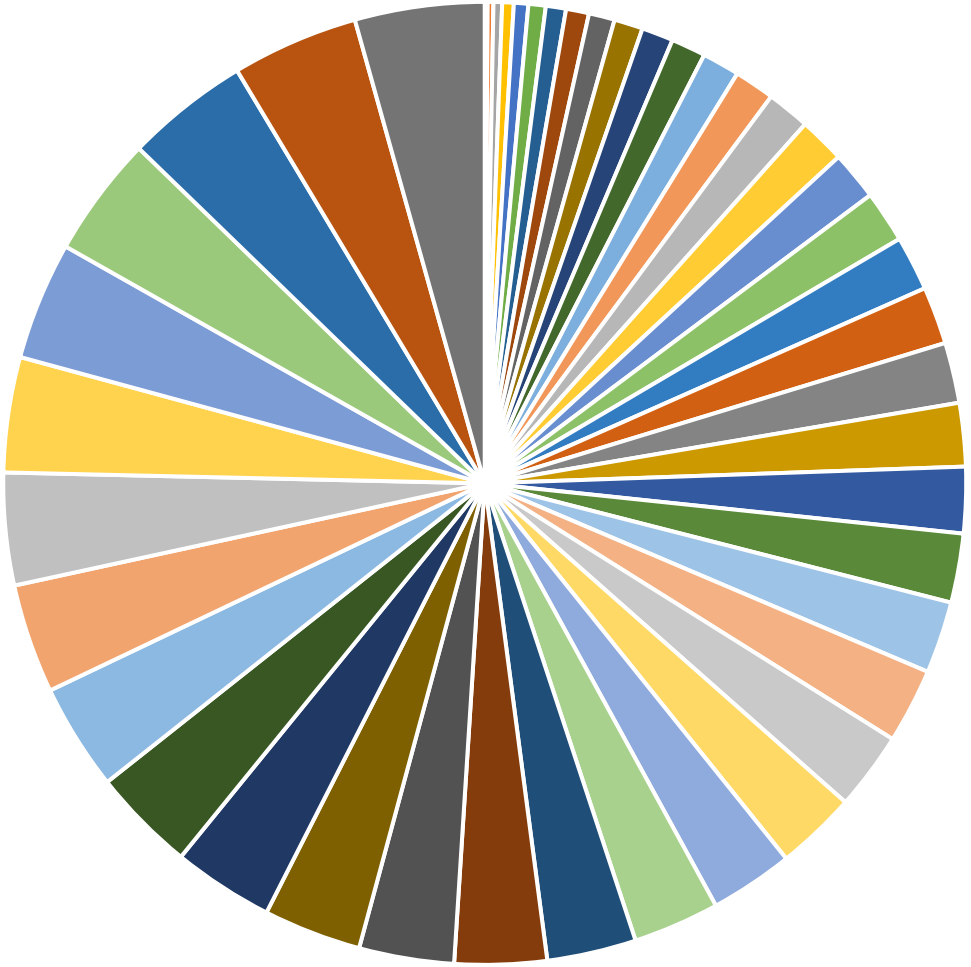
Supply = 21 AFD



Time 3

Customers = 45

Supply = 21 AFD



Anticipated Supply – 2024*

Water Source	Acre-Feet per Day
Recycled Water	12
City Potable Blend	3
Blend Wells	5
Recovery Wells	1
Total Supply	**21 ac-ft/day**

*Subject to change.

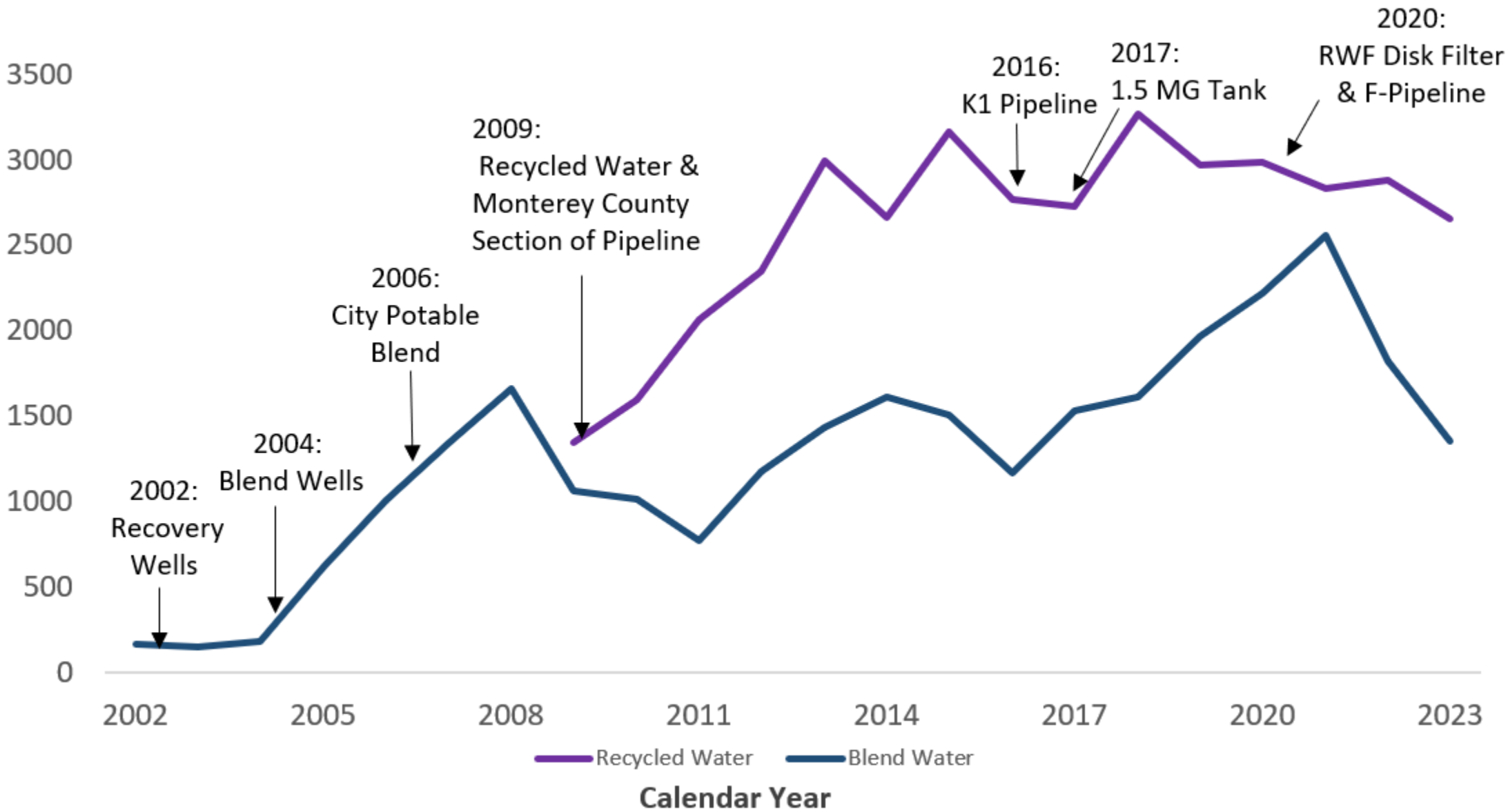
Recommendations

- Continue discussing this matter with the Projects & Facility Operations Committee
- Plan for Grower Workshops focused on demand and supply, and to review the “Water Users Handbook”
- Operate system such that deliveries are consistent and reliable
- Deliver as much water as possible in a way consistent with the Water Users Handbook to help reduce seawater intrusion and groundwater overdraft

Water Users Handbook

4.3.1 Water Delivery Priority and Scheduling

Customers within any given category above will be scheduled based on a first request received, first served basis based on date of receipt of the signed water delivery order form. During periods of high demand, water requests may need to be re-scheduled in order to optimize water deliveries. The following priority system will be used when filling water delivery requests based on system capacity:

1. Users who have requested water 48 to 72 hours in advance will have priority, with the exception to protect crops in critical stages such as transplanting and germination stages. Notification will be required at least 24 hours in advance so that the operator can arrange the schedule accordingly, and for about 7 days from when activity starts taking place.
2. Water users that have leased, sold or donated their well to the PVWMA or have leased, sold or donated real property that enabled the PVWMA to acquire additional sources or to drill a new well. Additionally they must have agreed to abandon their existing supply well(s) and follow the Water Ordering Procedure 48 to 72 hours in advance.
3. Users who have excessively abused the flexibility of the system for non-emergency situations (for example, repeated same-day verbal requests, making excessive or last minute changes to approved schedules, flow rates and times, etc.)

Coastal Distribution System Water Deliveries