

Supplemental Information Packet

Water Commission Meeting
April 25, 2023

Agenda Item 2 – Attachment A

Agenda Item 3 – Presentation

Supplemental Packet Date: April 25, 2023

Posted by A. DeLeon at 10:30am

Supplemental Information: Any Agenda related public documents received and distributed to a majority of the City Council after the Agenda Packet is printed are included in Supplemental Packets. Supplemental Packets are produced as needed. The Supplemental Packet is available in the City Clerk's Office, 501 Poli Street, Room 204, Ventura, during normal business hours as well as on the City's Website - <https://www.cityofventura.ca.gov/716/Water-Commission>.

**Agenda Item 2
ATTACHMENT A**

Comparison of Average Annual Expenditures: (Rate Study vs. Prior Year Update vs. Current Update)

Water Enterprise

	<i>from March 2021</i>	<i>from May 2022</i>	<i>as of April 2023</i>
Average Annual Expenditures (FYE 2023 - FYE 2030)	Rate Study Projection	Prior Update Projection	Current Update Projection
Water Enterprise			
O&M Expenses			
Water Supply Costs	\$9,090,004	\$10,593,194	\$9,146,317
VWP Additional O&M	\$2,430,840	\$2,497,716	\$2,248,037
Other O&M	\$27,458,116	\$29,877,142	\$30,963,313
Subtotal	\$38,978,960	\$42,968,052	\$42,357,667
Debt Service			
Existing Debt Service	\$3,990,448	\$3,990,448	\$3,990,448
Proposed Debt Service (VWP/MBR)	\$3,404,160	\$5,789,335	\$3,547,442
Proposed Debt Service (Non-VWP/MBR)	\$650,514	\$447,229	\$850,262
Subtotal	\$8,045,122	\$10,227,012	\$8,388,152
CIP			
VWP/MBR CIP	\$17,295,000	\$20,167,901	\$18,601,300
Non-VWP/MBR CIP	\$12,757,641	\$17,291,292	\$18,846,827
Subtotal	\$30,052,641	\$37,459,193	\$37,448,128

Wastewater Enterprise

	<i>from March 2021</i>	<i>from May 2022</i>	<i>as of April 2023</i>
Average Annual Expenditures (FYE 2023 - FYE 2030)	Rate Study Projection	Prior Update Projection	Current Update Projection
Wastewater Enterprise			
O&M Expenses			
VWP Additional O&M	\$1,750,974	\$1,576,205	\$1,485,158
Other O&M	\$26,837,275	\$28,269,009	\$28,668,053
Subtotal	\$28,588,248	\$29,845,214	\$30,153,211
Debt Service			
Existing Debt Service	\$2,199,415	\$2,199,415	\$2,199,415
Proposed Debt Service (VWP/MBR)	\$2,179,644	\$7,698,186	\$7,029,696
Proposed Debt Service (Non-VWP/MBR)	\$0	\$0	\$307,140
Subtotal	\$4,379,059	\$9,897,601	\$9,536,251
CIP			
VWP/MBR CIP	\$10,905,000	\$27,880,546	\$29,414,313
Non-VWP/MBR CIP	\$8,807,130	\$7,102,219	\$6,953,596
Subtotal	\$19,712,130	\$34,982,765	\$36,367,910

Agenda Item 3

Final Draft 2023 Comprehensive Water Resources Report

**Water Commission Meeting
April 25, 2023**

Jennifer Tribo, Senior Management Analyst



- Annual analysis of balance of short term and long-term water supply and demand.
- Standardized method to estimate water supply demands for development projects.
- Establishes whether a water shortage exists, and, if so, what shortage Stage is recommended, per the 2020 Water Shortage Event Contingency Plan (WSECP).

- Written comments received from 3 Water Commissioners and Casitas Municipal Water District.
- Staff summarized responses to Commissioner comments in a Comment Matrix (Attachment A)

- **Glossary:** Additions to the glossary to clarify calendar year, water year, and fiscal year.
- **Water Supply:** Casitas Stage 1 declaration on April 12, 2023.
 - Updated water supply projections to be consistent with in-district demand.
- **Programs and Policies:**
 - Updated Section 5.A. with Governor Newsom EO N-5-23
 - Added Section 5.H. Water Quality
- Editorial changes for grammar and ease of reading.

	Existing	Future	
Water Supply Source	2023 Supply (AF)	2024 Supply Drought Impact (AF)	2025 Supply Drought Impact (AF)
Casitas Municipal Water District	4,125 3,798	4,454 4,304	4,500 4,362

Assumptions:

- 2023 = Stage 1
- 2024 and 2025= Stage 1

Justification: 71% capacity on 4/12/2023, Casitas MWD declared Stage 1

Demand Projections:

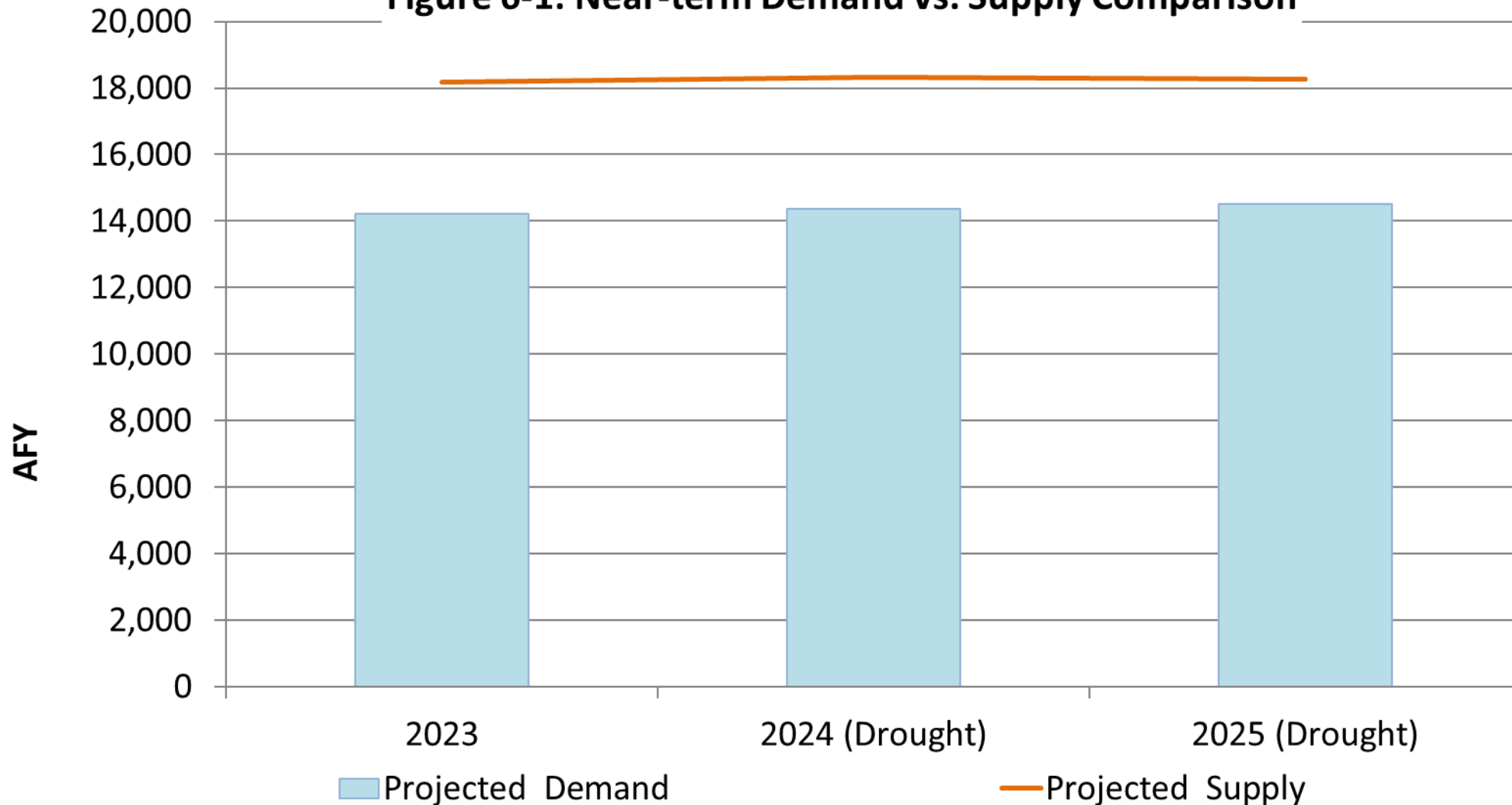
- Added projects completed since 2014 and those to be completed by end of 2023.
- Assumed under construction and approved projects would be completed within the next 5 years.
- Updated Botanical Gardens projected water usage.

Projected Future Water Supply: Table 4-3

Water Supply Source	Existing	Existing	Future		
	Supply Capacity	2023 Supply (AF)	2024 Supply Drought Impact (AF)	2025 Supply Drought Impact (AF)	2030 Normal Supply (AF)
Casitas Municipal Water District	5,510	4,125 3,798	4,454 4,304	4,500 4,362	5,838 4,553
Ventura River / Foster Park	4,200	2,500	1,298	1,298	4,200
Mound Groundwater Basin	4,000	3,000	4,000	4,000	4,000
Oxnard Plain Groundwater Basin	5,304	5,304	5,167	5,029	4,243
<u>Santa Paula Groundwater Basin</u>					
Original City Allocation	3,000	3,000	3,000	3,000	3,000
City Acquired Water Rights	126				126
Recycled Water	565	565	565	565	565
VenturaWaterPure	0	0	0	0	2,800
State Water	0	0	0	0	1,300
TOTAL	22,705	18,494 18,167	18,484 18,334	18,392 18,254	26,072 24,787

Near-Term Demand vs. Supply Comparison

Figure 6-1: Near-term Demand vs. Supply Comparison



Water Shortage Event Contingency Plan (WSECP)

Table 4-1: Water Shortage Stages and Triggers/Demand Reduction Goals

	Trigger	Demand Reduction Goal
Advisory Stage 1	Annual Supply Projection is between 0 and 10% below Demand Projection	10% Voluntary
Moderate Stage 2	Annual Supply Projection is greater than or equal to 10% and less than 20% below Demand Projection	10% Mandatory
Stage 3	Annual Supply Projection is greater than or equal to 20% and less than 30% below Demand Projection	20% Mandatory
Severe Stage 4	Annual Supply Projection is greater than or equal to 30% and less than 40% below Demand Projection	30% Mandatory
Stage 5	Annual Supply Projection is greater than or equal to 40% and less than 50% below Demand Projection	40% Mandatory
Critical Stage 6	Annual Supply Projection is greater than or equal to 50% of Demand Projection	50% Mandatory

Demand and Supply Comparison

- 2023 Supply Projection = 18,167 AF
- 2023 Demand Projection = 14,226 AF

Result: Water Shortage Stage not triggered because the Demand Projection is less than the Supply Projection.

- Final 2023 CWRR to the City Council – May 22, 2023.

- a) Receive this written report and an oral presentation on the 2023 Final Draft Comprehensive Water Resources Report (CWRR).
- b) Recommend to the City Council to confirm that, according to the City's Water Shortage Event Contingency Plan, a water shortage stage is not triggered.



Questions?