

**RESOLUTION 2022-29**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
BEAUMONT-CHERRY VALLEY WATER DISTRICT  
ADOPTING THE AMENDED 2022-2023 ANNUAL WATER  
SUPPLY AND DEMAND ASSESSMENT AND SUPERSEDING  
RESOLUTION 2022-21**

**WHEREAS**, on June 23, 2022, the Board of Directors adopted Resolution 2022-21 To Adopt the 2022-2023 Annual Water Supply and Demand Assessment; and

**WHEREAS**, the District submitted the Final Annual Water Supply and Demand Assessment (WSDA) to the Department of Water Resources on June 30, 2022; and

**WHEREAS**, on August 26, 2022, the Department of Water Resources indicated to staff that an amendment to the Final Annual Shortage Report would be required due to anticipated supply shortage; and

**WHEREAS**, staff has re-evaluated the Final Annual Shortage Report pursuant to the Department of Water Resources requirements, and on September 29, 2022 the Board received a presentation and considered an amendment to the final WSDA,

**NOW THEREFORE, BE IT RESOLVED** that the Board of Directors of the Beaumont-Cherry Valley Water District finds and determines as follows:

1. The WSDA was prepared in accordance with the California Water Code and with the District's Water Shortage Contingency Plan
2. The conclusions set forth in the WSDA are supported by substantial evidence and reasonable analysis, and are consistent with District policies, plans, documents and operations

**NOW THEREFORE, BE IT FURTHER RESOLVED** that:

1. In the exercise of independent judgment, taking into consideration the WSDA, and engaging in due deliberations, the Board does hereby adopt the Amended 2022-2023 BCVWD Final Annual Water Supply and Demand Assessment attached hereto as Attachment A, and directs staff to submit the report to the Department of Water Resources
2. Resolution 2022-21 is hereby superseded by this Resolution

**ADOPTED** this 29 day of September, 2022, by the following vote:

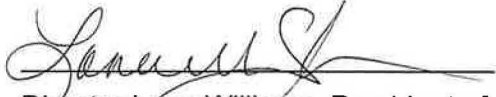
AYES: Hoffman, Covington, Slawson, Ramirez, Williams

NOES:

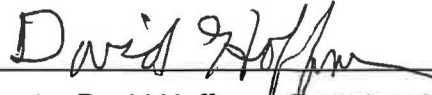
ABSTAIN:

ABSENT:

ATTEST:



Director Lona Williams, President of the  
Board of Directors of the  
Beaumont-Cherry Valley Water District



Director David Hoffman, Secretary to the  
Board of Directors of the  
Beaumont-Cherry Valley Water District

Attachment A:

Amended 2022-2023 BCVWD Final Annual Water Supply and Demand Assessment

Attachment 2 - Amended Final Beaumont-Cherry Valley Water  
District Annual Water Supply and Demand Assessment (July  
2022 - June 2023)

**Table 1. Annual Assessment Information**

Annual Assessment Information (Required)	
<b>Year Covered By This Shortage Report</b>	
Start: July 1,	2022
End: June 30,	2023
<b>Supplier's Annual Assessment Planning Cycle</b>	
Start Month:	JULY
End Month:	JUNE
<b>Data Reporting Interval Used:</b> MONTHLY	
<b>Volume Unit for Reported Supply and Demand:</b> <i>(Must use the same unit throughout)</i> AF	
<b>Water Supplier's Contact Information</b>	
Water Supplier's Name:	BEAUMONT-CHERRY VALLEY WATER DISTRICT
Contact Name:	MARK SWANSON
Contact Title:	DIRECTOR OF ENGINEERING
Street Address:	560 MAGNOLIA AVENUE
ZIP Code:	92223
Phone Number	951-845-9581
Email Address:	mark.swanson@bcvwd.org
<b>Report Preparer's Contact Information</b> <i>(if different from above)</i>	
Preparer's Organization Name:	
Preparer's Contact Name:	
Phone Number:	
Email Address:	
<b>Supplier's Water Shortage Contingency Plan</b>	
<b>WSCP Title</b>	Beaumont-Cherry Valley Water District Water Shortage Contingency Plan
<b>WSCP Adoption Date</b>	8/26/2021
<b>Other Annual Assessment Related Activities (Optional)</b>	
<b>Activity</b>	<b>Timeline/ Outcomes / Links / Notes</b>
Annual Assessment/ Shortage Report Title:	Optional
Annual Assessment / Shortage Report Approval Date:	MM/DD/YYYY
Other Annual Assessment Related Activities:	Optional
(Add rows as needed)	

= From prior table  
 = Auto calculated

Table 2: Water Demands <sup>1</sup>															
Use Type			Start Year:	2022	Volumetric Unit Used <sup>2</sup> :										AF
Drop-down list May select each use multiple times These are the only Use Types that will be recognized by the WUedata online submittal tool (Add additional rows as needed)	Additional Description (as needed)	Level of Treatment for NonPotable Supplies Drop-down list	Projected Water Demands - Volume <sup>3</sup>												
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Water Demand Type
<b>Demands Served by Potable Supplies</b>															
Single Family			995	941	1221	924	968	703	683	507	547	482	684	747	9402
Multi-Family			22	53	26	48	19	45	16	39	16	37	17	48	387
Commercial	Commercial/Institutional		121	180	149	168	115	125	68	92	61	87	68	153	1388
Industrial			14	23	15	20	13	14	14	18	16	14	13	26	200
Landscape			23	26	23	23	15	13	11	11	9	9	17	28	207
Agricultural irrigation			6	6	11	11	7	7	2	2	2	2	3	3	62
Other Potable	Construction Grading Water		29	47	34	25	32	16	19	31	17	20	22	45	337
															0
															0
															0
<b>Total by Month (Potable)</b>			1209	1277	1479	1219	1168	924	813	700	668	651	823	1050	11982
<b>Demands Served by Non-Potable Supplies</b>															
Commercial	Commercial/Institutional Non Potable		0.29	0.39	0.41	0.54	0.68	0.34	0.29	0.15	0.35	0.19	0.30	0.46	4
Landscape			253	275	296	245	178	137	88	85	83	65	142	220	2068
															0
															0
															0
<b>Total by Month (Non-Potable)</b>			253	275	296	246	179	138	88	85	83	66	143	221	2073
Notes: List considered factors impacting demands															

Projections are based on best available data at time of submitting the report and actual demand volumes could be different due to many factors.

Units of measure (AF, CCF, MG) must remain consistent.

When opting to provide other than monthly volumes (bi-monthly, quarterly, or annual), please see directions on entering data for Projected Water Demand in the Table Instructions.

Optional (for comparison purpose)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Last year's total demand													0
Two years ago total demand													0
Three years ago total demand													0
Four years ago total demand													0

	= From prior tables
	= Auto calculated

Table 3: Water Supplies <sup>1</sup>																	
Water Supply	Start Year	2022												Volumetric Unit Used <sup>2</sup> :	AF		
Drop-down List May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool (Add additional rows as needed)	Additional Detail on Water Supply	Projected Water Supplies - Volume <sup>3</sup>												Total by Water Supply Type	Water Quality Drop-down List	Total Right of Safe Yield* (optional)	
		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
<b>Potable Supplies</b>																	
Groundwater (not desal.)	Edgar Canyon Groundwater - No limit on pumping, typical yield between 1100-1400 AFY	114	105	97	106	101	100	92	92	95	121	132	125	1280			
Purchased/Imported Water	Table A Allocation (5%)	0	0	0	112	112	112	0	112	112	112	0	0	672			
Purchased/Imported Water	Ventura (5%)	0	0	0	40	40	40	0	40	40	40	40	0	280			
Purchased/Imported Water	Nickel Water (Dry Year Supply Based on 2020 UWMP)	0	0	0	191	191	191	0	191	191	191	191	0	1337			
Groundwater (not desal.)	Adjudicated Beaumont Basin Groundwater - Reallocated Unused Overlier Rights	152	152	152	152	152	152	152	152	152	152	152	152	1824			
Supply from Storage	Adjudicated Beaumont Basin Groundwater	500	600	715	175	125	0	265	0	0	0	0	350	2730			
														0			
														0			
														0			
														0			

Total by Month (Potable)		766	857	964	776	721	593	509	587	590	615	515	627	8123		C
<b>Non-Potable Supply</b>																
Groundwater (not desal.)	Adjudicated Beaumont Basin Groundwater (BCVWD Well 26)	140	161	151	138	115	58	61	54	34	71	50	38	1171		
Supply from Storage	Adjudicated Beaumont Basin	25	20	35	25	0	35	10	5	20	0	5	40	220		
														0		
														0		
														0		
<b>Total by Month (Non-Potable)</b>		<b>165</b>	<b>181</b>	<b>186</b>	<b>163</b>	<b>115</b>	<b>93</b>	<b>71</b>	<b>59</b>	<b>54</b>	<b>71</b>	<b>55</b>	<b>138</b>	<b>1391</b>		<b>0</b>
Notes: List hydrological and regulatory conditions, infrastructure capabilities, and plausible constraints which may impact the water supplies																
Projections are based on best available data at time of submitting the report and actual supply volumes could be different due to many factors.																
Units of measure (AF, CCF, MG) must remain consistent.																
When opting to provide other than monthly volumes (bi-monthly, quarterly, or annual), please see directions on entering data for Projected Water Supplies in the Table Instructions.																
Optional (for comparison purpose)		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total		
eAR Reported Total Water Supplies														0		

= From prior tables  
 = Auto calculated

<b>Table 3: Water Supplies<sup>1</sup></b>																	
Water Supply	Start Year	2022												Volumetric Unit Used <sup>2</sup>	AF		
Drop-down List May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool (Add additional rows as needed)	Additional Detail on Water Supply	Projected Water Supplies - Volume <sup>3</sup>												Total by Water Supply Type	Water Quality Drop-down List	Total or Safe Yield* (optional)	Right of Use
		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
<b>Potable Supplies</b>																	
Groundwater (not desal.)	Edgar Canyon Groundwater - No limit on pumping, typical yield between 1100-1400 AFY	114	105	97	106	101	100	92	92	95	121	132	125	1280			
Purchased/Imported Water	Table A Allocation (5%)	0	0	0	112	112	112	0	112	112	112	0	0	672			
Purchased/Imported Water	Ventura (5%)	0	0	0	40	40	40	0	40	40	40	40	0	280			
Purchased/Imported Water	Nickel Water (Dry Year Supply Based on 2020 UWMP)	0	0	0	191	191	191	0	191	191	191	191	0	1337			

Groundwater (not desal.)	Adjudicated Beaumont Basin Groundwater - Reallocated Unused Overlier Rights	152	152	152	152	152	152	152	152	152	152	152	152	152	1824		
Supply from Storage	Adjudicated Beaumont Basin Groundwater	565	660	770	265	210	60	315	0	0	0	50	480	3375			
														0			
														0			
														0			
														0			
<b>Total by Month (Potable)</b>		<b>831</b>	<b>917</b>	<b>1019</b>	<b>866</b>	<b>806</b>	<b>655</b>	<b>559</b>	<b>587</b>	<b>590</b>	<b>616</b>	<b>565</b>	<b>757</b>	<b>8768</b>		<b>0</b>	

<b>Non-Potable Supply</b>																	
Groundwater (not desal.)	Adjudicated Beaumont Basin Groundwater (BCVWD Well 26)	140	161	151	138	115	58	61	54	34	71	90	98	1171			
Supply from Storage	Adjudicated Beaumont Basin	35	30	53	32	9	36	0	5	24	0	8	55	287			
														0			
														0			
														0			
<b>Total by Month (Non-Potable)</b>		<b>175</b>	<b>191</b>	<b>204</b>	<b>170</b>	<b>124</b>	<b>94</b>	<b>61</b>	<b>59</b>	<b>58</b>	<b>71</b>	<b>98</b>	<b>153</b>	<b>1458</b>		<b>0</b>	

Notes: List hydrological and regulatory conditions, infrastructure capabilities, and plausible constraints which may impact the water supplies

1 Projections are based on best available data at time of submitting the report and actual supply volumes could be different due to many factors.

2 Units of measure (AF, CCF, MG) must remain consistent.

3 When opting to provide other than monthly volumes (bi-monthly, quarterly, or annual), please see directions on entering data for Projected Water Supplies in the Table Instructions.

Optional (for comparison purpose)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
eAR Reported Total Water Supplies													0

= Auto calculated
= From prior tables
= For manual input

<b>Table 4(P): Potable Water Shortage Assessment<sup>1</sup></b>		<b>Start Year: 2022</b>						<b>Volumetric Unit Used<sup>2</sup>:</b>						<b>AF</b>
	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun<sup>3</sup></b>	<b>Total</b>	
Anticipated Unconstrained Demand	1209.3	1276.8	1479.0	1219.2	1168.5	923.6	813.3	699.7	668.3	651.1	823.2	1050.0	11981.91	
Anticipated Total Water Supply	831.0	917.0	1019.0	866.0	806.0	655.0	552.0	587.0	590.0	616.0	565.0	757.0	8768.00	
Surplus/Shortage w/o WSCP Action	-378.3	-359.8	-460.0	-353.2	-362.5	-268.6	-254.3	-112.7	-78.3	-35.1	-258.2	-293.0	-3,213.9	
% Surplus/Shortage w/o WSCP Action	-31%	-28%	-31%	-29%	-31%	-29%	-31%	-16%	-12%	-5%	-31%	-28%	-27%	

State Standard Shortage Level	4	3	4	3	4	3	4	2	2	1	4	3	3
Planned WSCP Actions													
Benefit from WSCP: Supply Augmentation													0.0
Benefit from WSCP: Demand Reduction	375.0	362.0	460.0	352.0	362.0	267.0	253.0	195.0	204.0	184.0	256.0	293.0	3563.0
Revised Surplus/Shortage with WSCP	-3.3	2.2	0.0	-1.2	-0.5	-1.6	-1.3	82.3	125.7	148.9	-2.2	0.0	349.1
% Revised Surplus/Shortage with WSCP	0%	0%	0%	0%	0%	0%	0%	12%	19%	23%	0%	0%	3%

<sup>1</sup> Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

<sup>2</sup> Units of measure (AF, CCF, MG) must remain consistent

<sup>3</sup> When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

= Auto calculated

= From prior tables

= For manual input

Table 4(NP): Non-Potable Water Shortage Assessment <sup>1</sup>	Start Year: 2022						Volumetric Unit Used <sup>2</sup> :					AF	Total
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun <sup>3</sup>	
Anticipated Unconstrained Demand: Non-Potable	253.0	275.4	296.1	246.0	178.9	137.7	88.2	85.1	83.5	65.6	142.5	220.6	2,072.51
Anticipated Total Water Supply: Non-Potable	175.0	191.0	204.0	170.0	124.0	94.0	61.0	59.0	58.0	71.0	98.0	153.0	1,458.0
Surplus/Shortage w/o WSCP Action: Non-Potable	-78.0	-84.4	-92.1	-76.0	-54.9	-43.7	-27.2	-26.1	-25.5	5.4	-44.5	-67.6	-614.5
% Surplus/Shortage w/o WSCP Action: Non-Potable	-31%	-31%	-31%	-31%	-31%	-32%	-31%	-31%	-31%	8%	-31%	-31%	-30%
Planned WSCP Actions													
Benefit from WSCP: Supply Augmentation													0.0
Benefit from WSCP: Demand Reduction	78.0	85.0	92.0	76.0	55.0	43.0	27.0	26.0	26.0	20.0	44.0	68.0	640.0
Revised Surplus/Shortage with WSCP	0.0	0.5	-0.1	0.0	0.1	-0.7	-0.2	-0.1	0.5	25.4	-0.5	0.4	25.5
% Revised Surplus/Shortage with WSCP	0%	0%	0%	0%	0%	0%	0%	0%	1%	39%	0%	0%	1%

<sup>1</sup> Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

<sup>2</sup> Units of measure (AF, CCF, MG) must remain consistent.

<sup>3</sup> When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.



Table 5: Planned Water Shortage Response Actions			July 1, 2022		to June 30, 2023	
Anticipated Shortage Level Drop-down List of State Standard Levels (1 - 6) and Level 0 (No Shortage)	ACTIONS: Demand Reduction, Supply Augmentation, and Other Actions. (Drop-down List) These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	Is action already being implemented? (Y/N)	How much is action going to reduce the shortage gap?		When is shortage response short action planned to be implemented?	
			Enter Amount	(Drop-down List) Select % or Volume Unit	Start Month	End Month
<i>Add additional rows as needed</i>						
All	Improve Customer Billing	Yes	1	%		
All	Expand Public Information Campaign	Yes	1	%		
All	Landscape - Restrict or prohibit runoff from landscape irrigation	Yes	2	%		
All	Other - Prohibit use of potable water for washing hard surfaces	Yes	2	%		
All	Other - Require automatic shut of hoses	Yes	2	%		
2	CII - Lodging establishment must offer opt out of linen service	Yes	2	%		
2	CII - Restaurants may only serve water upon request	Yes	2	%		
2	Water Features - Restrict water use for decorative water features, such as fountains	Yes	1	%		
3	Landscape - Limit landscape irrigation to specific days	Yes	15	%		
3	Other	Yes	3	%		
4	Landscape - Limit landscape irrigation to specific days	No		%		
5	Other water feature or swimming pool restriction	No		%		
5	Water Features - Restrict water use for decorative water features, such as fountains	No		%		
5	Other - Prohibit use of potable water for construction and dust control	No		%		
5	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	No		%		
5	CII - Other CII restriction or prohibition	No		%		
6	Moratorium or Net Zero Demand Increase on New Connections	No		%		
NOTES: Other: Expand public awareness programs to schools; Level 3 Landscape Restrictions - Limit landscape irrigation to 3 days per week; Level 4 Landscape Restrictions - Limit landscape irrigation to 1 day per week; Other water feature or swimming pool restriction: Filling of new pools prohibited, topping off or refilling of existing pools with cover allowable						