



# Stage 2 Water Shortage Watch

---

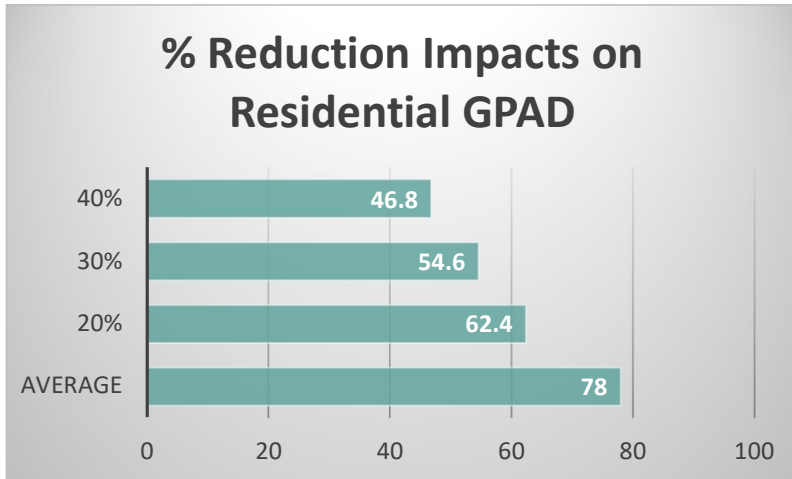
RAY DIENZO, PE  
Utilities Department  
Manager/District Engineer

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
<b>Anticipated Unconstrained Demand</b>	52	52	48	48	44	44	39	39	39	39	49	49	<b>542.21</b>
<b>Anticipated Total Water Supply</b>	45	45	42	42	37	35	34	37	37	37	40	42	<b>473.00</b>
<b>Surplus/Shortage w/o WSCP Action</b>	-7.0	-7.0	-5.9	-5.9	-6.9	-8.9	-5.4	-2.4	-1.8	-1.8	-9.1	-7.1	<b>-69.2</b>
<b>% Surplus/Shortage w/o WSCP Action</b>	-14%	-14%	-12%	-12%	-16%	-20%	-14%	-6%	-5%	-5%	-19%	-15%	<b>-13%</b>

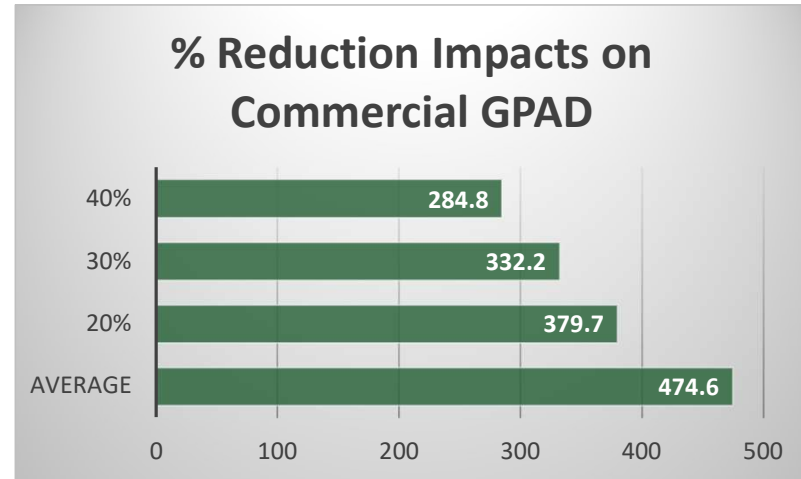
## Water Shortage Evaluation Criteria

- Start of Dry Season
- Precipitation data
- Current and recent historic demand trends
- Basin Management Protocols

## How Will the Community Feel the Impacts of Demand Reduction?



GPAD = Gallons Per Account per Day  
 Average Residents Per Account: 2  
 Based on 2021 Billing Data

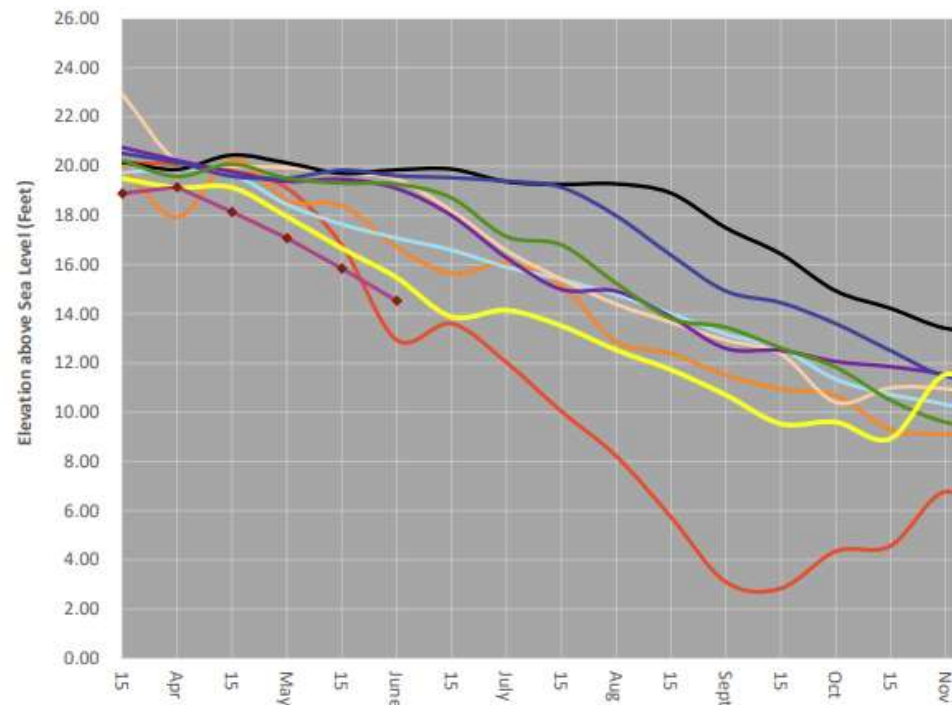


Units: Hundred Cubic Feet (CCF)  
 Average Commercial EDUs per Account: 5.88

% Reduction	0%	20%	30%	40%
Anticipated Reduction (AF)	0	108	162	217
Anticipated Demands (AF)	542	434	380	325

Year	Min Elev	Year	Min Elev
2021	8.93	2004	10.35
2020	8.96	2003	4.21
2019	10.49	2002	2.92
2018	10.78	2001	3.37
2017	12.86	2000	4.88
2016	10.40	1999	6.53
2015	8.40	1998	9.89
2014	8.94	1997	4.24
2013	2.84	1996	3.47
2012	9.11	1995	4.37
2011	16.28	1994	4.79
2010	10.78	1993	5.37
2009	9.74	1992	9.03
2008	7.98	1991	8.05
2007	3.96	1990	1.33
2006	11.63	1989	0.88
2005	11.60	1988	1.26

San Simeon Creek Well Levels Last 10 Years



2013 2014 2015 2016 2017 2018 2019 2020 2021 2022

Anticipated Shortage Level	ACTIONS: Demand Reduction, Supply Augmentation, and Other Actions.	Is Action Already Being Implemented? (Y/N)
1	<b>Offer Water Use Surveys</b>	Yes
1	Landscape - Restrict or prohibit runoff from landscape irrigation	Yes
1	Landscape - Other landscape restriction or prohibition	Yes
1	CII - Lodging establishment must offer opt out of linen service	Yes
1	CII - Restaurants may only serve water upon request	Yes
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Yes
1	Other - Prohibit use of potable water for construction and dust control	Yes
1	Other - Prohibit use of potable water for washing hard surfaces	Yes
1	Pools and Spas - Require covers for pools and spas	Yes
1	Other water feature or swimming pool restriction	Yes
2	<b>Increase Water Waste Patrols</b>	No
2	Expand Public Information Campaign	Yes
2	<b>Provide Rebates on Plumbing Fixtures and Devices</b>	Yes
2	Landscape - Limit landscape irrigation to specific days	No
2	Landscape - Prohibit certain types of landscape irrigation	No
2	<b>Provide Rebates for Landscape Irrigation Efficiency</b>	No
3	<b>Increase Water Waste Patrols</b>	No
3	Expand Public Information Campaign	No
3	Landscape - Limit landscape irrigation to specific days	No
3	Decrease Line Flushing	No
3	Reduce System Water Loss	No

# Planned Shortage Response Actions

Variances from the CCSD Water Shortage Contingency Plan include adding increased water waste patrols at each stage, providing water use surveys at all times, and providing rebates for plumbing fixtures and efficient irrigation at Stage 2.

Staff will also be recommending a ban on refilling cisterns with potable water from the CCSD.

Other shortage response actions are being researched in case additional actions are required to achieve the necessary reduction in demand.



# Other Planned Conservation Programs

---



Free templates for commercial lodging and dining establishments to advertise water shortage restrictions, such as laundry opt-out and water service upon request.



Free Leak detection pamphlets with dye tabs to check for toilet leaks.



Staffed booth at Farmer's Markets every other Friday.



Outreach with Cambria Library (summer) and CUSD (fall).



Melissa Bland  
Program Manager

[mbland@cambriacsd.org](mailto:mbland@cambriacsd.org)

(805) 927-6116



Megan Gerseny  
Admin Tech II

[mgerseny@cambriacsd.org](mailto:mgerseny@cambriacsd.org)

(805) 203-5803

## Questions?

---

Contact Your Water Conservation Staff  
to Learn More about Programs and  
Incentives