CAMBRIA COMMUNITY SERVICES DISTRICT

ERRATA SHEET FOR MINOR CORRECTIONS TO 2020 URBAN WATER MANAGEMENT PLAN

This errata sheet logs minor content errors that were identified after final adoption of the *Cambria Community Services District* 2020 UWMP. DWR has determined that these corrections are minor and do not require the UWMP to be amended.

☑ These data errors have been corrected in the Department of Water Resources (DWR) UWMP database at https://wuedata.water.ca.gov/secure/

☑ This errata sheet has been filed with the UWMP in all locations where it is made publicly available, including the California State Library. Errata may be submitted to State Library via email to cslgps@library.ca.gov

COMPLETED BY: MELISSA BLAND & MEGAN GERSENY – CAMBRIA COMMUNITY SERVICES DISTRICT

#	Description of Correction	Location	Rationale	Date Error Corrected
1	The volume of recycled water has been updated to be consistent with those found in DWR Table 6-4.	DWR Table 4-3	The volume of recycled water in this table was reported incorrectly.	7/21/2022
2	Added 2020 Volume of Water Loss	DWR Table 4-4R	The volume of water loss was not reported for reporting period start date 1/2020	7/21/2022
3	Updated treatment level of wastewater discharge within service area to Secondary, Undisinfected.	DWR Table 6-3R	The treatment level was reported incorrectly.	7/21/2022
4	Updated level of treatment of Seawater Intrusion Barrier to Secondary, Undisinfected.	DWR Table 6-4R	The level of treatment was reported incorrectly.	7/21/2022
5	The category Other – Seawater Intrusion Barrier was added to reflect actual supply.	DWR Table 6-9R	The Other category was incorrectly omitted.	7/21/2022
6	Demand totals have been updated to be consistent with those found in DWR Table 4-3.	DWR Table 7-2	The total demand volume in this table was reported incorrectly.	7/21/2022
7	Added rows for all stages with complete list of shortage response actions	DWR Table 8-2	Only stages 3 & 6 were explicitly mentioned in this table.	7/21/2022
8	Added rows for shortage stages 1-4	DWR Table 8-3	Only stages 5 & 6 were represented in this table.	7/21/2022

1. DWR TABLE 4-3: TOTAL GROSS WATER USE

	2020	2025	2030	2035	2040	2045
Potable and Raw Water From Table 4-1 and 4-2	539	580	590	610	630	630
Recycled Water Demand From Table 6-4	475	475	493	513	533	543
Total Water Use	1,014	1,055	1,083	1,123	1,163	1,173

2. DWR TABLE 4-4R: LAST FIVE YEARS OF WATER LOSS AUDIT REPORTING

REPORT PERIOD START DATE		
MM	**YYYY**	**VOLUME OF WATER LOSS**
01	2016	66
01	2017	120
01	2018	53
01	2019	46
01	2020	60

[1] Taken from the field "Water Losses" (a combination of apparent losses and real losses) from the AWWA worksheet.
[2] Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.

3. DWR TABLE 6-3R: WASTEWATER TREATMENT AND DISCHARGE WITHIN SERVICE AREA IN 2020

-							2020 VOLUMES				
WASTEWATER TREATMENT PLANT NAME	DISCHARGE LOCATION NAME OR IDENTIFIER	DISCHARGE LOCATION DESCRIPTION	WASTEWATER DISCHARGE ID NUMBER	METHOD OF DISPOSAL	PLANT TREATS WASTEWATER GENERATED OUTSIDE THE SERVICE AREA	TREATMENT LEVEL	WASTEWATER TREATED	DISCHARGED TREATED WASTEWATER	RECYCLED WITHIN SERVICE AREA	RECYCLED OUTSIDE OF SERVICE AREA	INSTREAM FLOW PERMIT REQUIREMENT
Cambria Community Services District Wastewater Treatment Plant	Percolation Ponds	CCSD Property south of San Simeon Creek Rd.	3 400 102001	Percolation ponds	Yes	Secondary, Undisinfected	475	-	475	-	-
-						**TOTAL:**	**475**	**-**	**475**	**-**	**-**

[1] Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.
[2] If the Wastewater Discharge ID Number is not available to the UWMP preparer, access the SWRCB CIWQS regulated facility website at https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/CiwqsReportServlet?inCommand=reset&reportName=RegulatedFacility

4. DWR TABLE 6-4R: RECYCLED WATER DIRECT BENEFICIAL USES WITHIN SERVICE AREA

Name of Supplier Producing (Treating) the Recycled Water:	Cambria Community Services District
Name of Supplier Operating the Recycled Water Distribution System:	Cambria Community Services District Wastewater Treatment Plant
Supplemental Volume of Water Added in 2020:	0 AF
Source of 2020 Supplemental Water:	n/a

BENEFICIAL USE TYPE	POTENTIAL BENEFICIAL USES OF RECYCLED WATER	AMOUNT OF POTENTIAL USES OF RECYCLED WATER	DESCRIPTION OF 2020 USES	LEVEL OF TREATMENT	2020	2025	2030	2035	2040	2045
Agricultural irrigation										
Landscape irrigation (ex: golf courses)	Year 2030 includes the conversion of existing potable water irrigation customers to non-potable recycled water. 2030-2045 represents future non-potable irrigation demands			Tertiary	-	-	50	100	100	100
Golf course irrigation										

Commercial use								
Industrial use								
Geothermal and other energy production								
Seawater intrusion barrier	Use of existing percolation pond operation	Secondary, Undisinfected	475	475	443	413	433	443
Recreational impoundment								
Wetlands or wildlife habitat								
Groundwater recharge (IPR)	Included with seawater barrier							
Reservoir water augmentation (IPR)								
Direct potable reuse								
Other								
-		**TOTAL:**	**475**	**475**	**493**	**513**	**533**	**543**
Internal Reuse (Not included in Statewide Recycled Water Volume).								

*IPR - Indirect Potable Reuse

For 2020, the volume of wastewater collected from the service area is from metered effluent data, which was reported to the Water Board within the CCSD's annual self-monitoring report. Besides indoor metered water use, this value also includes any infiltration and inflow into the collection system. For subsequent years, the volume of wastewater collected from the service area is estimated to grow slightly with population growth. All wastewater collected is used as a seawater intrusion barrier; for the CCSD's Sustainable Water Facility (an indirect potable reuse project constructed during 2014); or, as landscape irrigation. Beginning in year 2030, approximately 50 AF per year of no-net-increase in diversion from aquifer recycled water use is anticipated by converting existing CCSD customers from potable, groundwater-source-based use to non-potable outdoor irrigation using recycled water. Form 2035 on an additional 50 AF of outdoor irrigation with recycled water is estimated for future project demands. Landscape irrigation feasibility is based on an earlier 2004 Recycled Water Master Plan and will be driven by available funding and potential downstream habitat concerns. Because of potential downstream habitat concerns, the 2004 recycled water master plan bifurcated recycled water demands between the conversion of existing groundwater-based customer uses; and potential future project demands.

5. DWR TABLE 6-9R: PROJECTED WATER SUPPLIES

		2025		2030		2035		2040		2045	
WATER SUPPLY	ADDITIONAL DETAIL ON WATER SUPPLY	REASONABLY AVAILABLE VOLUME	TOTAL RIGHT OR SAFE YIELD	REASONABLY AVAILABLE VOLUME	TOTAL RIGHT OR SAFE YIELD	REASONABLY AVAILABLE VOLUME	TOTAL RIGHT OR SAFE YIELD	REASONABLY AVAILABLE VOLUME	TOTAL RIGHT OR SAFE YIELD	REASONABLY AVAILABLE VOLUME	TOTAL RIGHT OR SAFE YIELD
Groundwater (not desalinated)	San Simeon Creek Basin and Santa Rosa Creek Basin	725[1]	1,017	725	1,017	725	1,017	725	1,017	725	1,017

Recycled Water	Water Reclamation Facility	21	-	21	-	21	-	21	-	21	-
Recycled Water	Landscape Irrigation (excludes golf courses)	-	-	50	-	100	-	100	-	100	-
Other	Seawater Intrusion Barrier – Use of existing percolation pond operation	475	-	475	-	443	-	413	-	433	-
-	**TOTAL:**	**1,221**	**1,017**	**1,271**	**1,017**	**1,289**	**1,017**	**1,259**	**1,017**	**1,279**	**1,017**

6. DWR TABLE 7-2: NORMAL SUPPLY YEAR SUPPLY AND DEMAND COMPARISON

	2025	2030	2035	2040	2045
Supply Totals From Table 6-9	1,221	1,271	1,289	1,259	1,279
Demand Totals From Table 4-3	1,055	1,083	1,123	1,163	1,173
Total Water Use	166	188	166	96	106

7. DWR TABLE 8-2: DEMAND REDUCTION ACTIONS

SHORTAGE LEVEL	DEMAND REDUCTION ACTIONS	HOW MUCH IS THIS GOING TO REDUCE THE SHORTAGE GAP?	ADDITIONAL EXPLANATION OR REFERENCE	PENALTY, CHARGE, OR OTHER ENFORCEMENT?
1	Landscape - Restrict or prohibit runoff from landscape irrigation	1%		Yes
1	Landscape - Limit landscape irrigation to specific times	1%	10am - 6pm	Yes
1	Landscape - Limit landscape irrigation to specific days	1%	Irrigation of parks, school ground areas and road medians will not be permitted more than twice a week.	Yes
1	Landscape - Prohibit certain types of landscape irrigation	1%	Irrigation of ornamental turf on public medians with potable water is prohibited.	Yes
1	Landscape - Other landscape restriction or prohibition	1%	New landscaping limited to drought-tolerant plants or natives.	Yes
1	CII - Lodging establishment must offer opt out of linen service	1%		Yes
1	CII - Restaurants may only serve water upon request	1%		Yes
1	Pools and Spas - Require covers for pools and spas	1%	Refilling pools shall only occur when essential	Yes
1	Other - Prohibit use of potable water for washing hard surfaces	1%	Watering of hard surfaced areas prohibited unless utilizing high-pressure, low-volume systems.	Yes

1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	10%		Yes
1	Other	1%	Vehicle washing prohibited with unrestrained hose.	Yes
2	Landscape - Limit landscape irrigation to specific days	10%	Maximum 3 days a week for no more than 15 minutes per day per station with potable water.	Yes
2	Other - Prohibit use of potable water for construction and dust control	1%	Potable water use allowed only where required by regulatory agencies	Yes
2	Offer Water Use Surveys	1%		No
2	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	1%	Only re-circulating car wash construction allowed	Yes
2	Expand Public Information Campaign	5%		No
2	Provide Rebates on Plumbing Fixtures and Devices	1%		No
3	Landscape - Prohibit certain types of landscape irrigation	3%	No irrigation on public medians.	Yes
3	Other water feature or swimming pool restriction	1%	No refilling or replenishing swimming pools, spas and ponds.	Yes
3	Increase Water Waste Patrols	1%		Yes
3	Expand Public Information Campaign	3%	Staff a booth at the Farmer's Market.	No
3	Other water feature or swimming pool restriction	1%	Decorative water features that use potable water must be drained and kept dry.	Yes
3	Decrease Line Flushing	1%		No
3	Reduce System Water Loss	2%		No
3	Landscape - Limit landscape irrigation to specific days	10%	No more than two days a week for 15 minutes per station per day with potable water.	Yes
4	Expand Public Information Campaign	5%	Communicate with water users in the 90th percentile of their customer class.	No
4	Implement or Modify Drought Rate Structure or Surcharge	20%	Implement Allocations (see notes)	No
4	Landscape - Limit landscape irrigation to specific days	10%	No more than one day a week for 15 minutes per station per day with potable water.	Yes
4	Increase Frequency of Meter Reading	5%	Implement monthly meter reading.	No
4	Other	0%	Prepare Water Reclamation Facility for operation.	No
5	Landscape - Prohibit all landscape irrigation	20%	If using potable water.	Yes

5	Landscape - Other landscape restriction or prohibition	3%	Dedicated irrigation meters locked by CCSD staff.	Yes
5	Offer Water Use Surveys	3%	Mandatory water surveys for water users in the 90th percentile.	No
5	Implement or Modify Drought Rate Structure or Surcharge	30%	Implement Allocations with Penalty (see notes)	Yes
5	Other	5%	No water for commercial car washes.	Yes
5	Other	30%	Staff directed to operate Water Reclamation Facility.	Yes
5	Landscape - Other landscape restriction or prohibition	1%	No planting of new landscaping.	Yes
6	Implement or Modify Drought Rate Structure or Surcharge	30%	Implement Allocations with Penalty (see notes)	Yes
6	Landscape - Prohibit all landscape irrigation	20%		Yes

The actions identified in this table represent allowable entries by DWR in submittal table 8-2 for the UWMP.

Stage 4 - Water use allocations are assigned as outlined below.

- Permanent resident: 3 units per month.
- Commercial water use allocation: 3 units per EDU or fraction thereof; or average of last 12 months water use, whichever is less
- Vacation rental allocation: 3 units per month.

Stage 5 & 6 - Penalty charges for violation of water use allocations. Water use that exceeds allocation by less than 25% will be subject to a five-hundred percent (500%) surcharge levied on all usage above the customer's allocation. Water use that exceeds allocation by more than 25% will be subject to a one-thousand percent (1000%) surcharge levied on all usage above the customer's allocation. Water use allocations are outlined below.

- Permanent resident: 2 units per month.
- Commercial water use allocation: 2 units per EDU or fraction thereof; or 75% of average of last 12 months water use, whichever is less
- Vacation rental allocation: 2 units per month.

The CCSD Board may further refine the above subject restrictions and prohibitions.

8. DWR TABLE 8-3: SUPPLY AUGMENTATION & OTHER ACTIONS

SHORTAGE LEVEL	SUPPLY AUGMENTATION METHODS AND OTHER ACTIONS BY WATER SUPPLIER	HOW MUCH IS THIS GOING TO REDUCE THE SHORTAGE GAP?	ADDITIONAL EXPLANATION OR REFERENCE
Stage 1	-	-	-
Stage 2	-	-	-
Stage 3	-	-	-
Stage 4	-	-	-
Stage 5	New recycled water	21-250 AFY	WRF
Stage 6	New recycled water	21-250 AFY	WRF