

**Errata Sheet for Minor Corrections to
Eastern Municipal Water District (EMWD) 2020 Urban Water Management Plan (UWMP)**

This errata sheet logs minor content errors that were identified after final adoption of the Eastern Municipal Water District (EMWD) 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

Name and agency of the person filing errata sheet:

Gordon Ng, Eastern Municipal Water District

| # | Description of Correction | Location | Rationale | Date Error Corrected |
|---|---|-----------------|--|----------------------|
| 1 | Water Shortage Contingency Plan (WSCP) Table 8-2 – some rows in the table did not provide a percentage or a volume for how much the shortage gap would be reduced | WSCP Page 12 | WSCP Table 8-2 was updated to include estimated percentages or volumes. | December 14, 2021 |
| 2 | WSCP Table 8-3 – table did not include expected supply augmentation actions | WSCP Page 11 | WSCP Table 8-3 was updated to include additional information about supply augmentation actions. | December 14, 2021 |
| 3 | WSCP Page 11 referred to Metropolitan Water District’s UWMP but did not include a link or attachment | WSCP Page 11 | This sentence was added to page 11 of the WSCP: A copy of Metropolitan’s WSCP is maintained on their website; the link is https://www.mwdh2o.com/media/21648/water-shortage-contingency-plan-june-2021.pdf | December 14, 2021 |

Updated tables shown below

Table 1. Demand Reduction Actions (DWR Table 8-2)

| Shortage Level | Demand Reduction Actions | How much is this going to reduce the shortage gap? | Additional Explanation or Reference | Penalty, Charge, or Other Enforcement? |
|----------------|--|--|--|--|
| 1-5 | Expand Public Information Campaign | N/A | EMWD will continue to implement its conservation program and may supplement programs during WSCP implementation. | No |
| 1 | Other - Prohibit use of potable water for washing hard surfaces | N/A | Except for health or sanitary reasons | Yes |
| 1 | Other - Customers must repair leaks, breaks, and malfunctions in a timely manner | N/A | Repair leaks within 48 hours of occurrence | Yes |
| 1 | Landscape - Limit landscape irrigation to specific times | N/A | Only between 9:00 p.m. and 6:00 a.m. except when: -manually watering -establishing new landscape -temperatures are predicted to fall below freezing -it's for very short periods of time to adjust or repair an irrigation system | Yes |
| 1 | Landscape - Prohibit certain types of landscape irrigation | N/A | Unattended irrigation systems using potable water are prohibited unless they are limited to no more than fifteen (15) minutes watering per day, per station. This limitation can be extended for: -Very low flow drip irrigation systems when no emitter produces more than two (2) gallons of water per hour -Weather based controllers or stream rotor sprinklers that meet a 70% efficiency | Yes |
| 1 | Landscape - Restrict or prohibit runoff from landscape irrigation | N/A | Avoid over watering or watering of hardscape and the resulting runoff | Yes |
| 1 | Other water feature or swimming pool restriction | N/A | Decorative fountains must be equipped with a recycling system | Yes |
| 1 | Other | N/A | Allowing water to run while washing vehicles is prohibited | Yes |
| 1 | Other | N/A | Install new landscaping with low-water demand trees and plants. New turf shall only be installed for functional purposes | Yes |
| 1 | Landscape - Other landscape restriction or prohibition | N/A | Watering during rain, or within 48 hours after measurable rain, is prohibited | Yes |

| Shortage Level | Demand Reduction Actions | How much is this going to reduce the shortage gap? | Additional Explanation or Reference | Penalty, Charge, or Other Enforcement? |
|----------------|--|--|---|--|
| 2 | Landscape - Other landscape restriction or prohibition | 5 – 10% | Reduce watering or irrigating of lawn, landscape or other vegetated areas with sprinklers by one day a week | Yes |
| 2 | Other - Customers must repair leaks, breaks, and malfunctions in a timely manner | 5 - 10% | All leaks, breaks, or other malfunctions in the water user's plumbing or distribution system repaired within 72 hours | Yes |
| 2 | Other water feature or swimming pool restriction | 1 – 5% | Refrain from filling or re-filling of ornamental lakes or ponds | Yes |
| 2 | Other | 1 – 5% | Refrain from using potable water to wash or clean a vehicle, including but not limited to, any automobile, truck, van, bus, motorcycle, boat or trailer, whether motorized or not | Yes |
| 3 | Implement or Modify Drought Rate Structure or Surcharge | 10 – 25% | Stage 3 progressively reduces the tier 3 allocation. Any water used over the allocations for tiers 1-3 is charged at the tier 4 rate ² . | Yes |
| 3 | Other | 5 – 10% | Stage 3a: No variances or adjustments will be allowed for filling swimming pools, establishing new landscapes or leaks that are not repaired within 48 hours | Yes |
| 3 | Implement or Modify Drought Rate Structure or Surcharge | 10 – 20% | Stage 3b: Tier 3 (Excessive Use) water budget decreased by 50% | Yes |
| 3 | Implement or Modify Drought Rate Structure or Surcharge | 10 – 20% | Stage 3c: Tier 3 (Excessive Use) water budget decreased by 100% | Yes |
| 4 | Implement or Modify Drought Rate Structure or Surcharge | 10 – 20% | Stage 4 eliminates the tier 3 allocation and progressively reduces the tier 2 allocation. Any water used over the allocations for tiers 1-2 is charged at the tier 4 rate. | Yes |
| 4 | Landscape - Other landscape restriction or prohibition | 10 - 25% | Watering or irrigating of lawn, landscape, or other vegetated areas with sprinklers should be limited to the following schedule: -June – August: A maximum of two days a week -September – May: A maximum of one day a week | Yes |
| 4 | Implement or Modify Drought Rate Structure or Surcharge | 5 – 10% | Stage 4a: Tier 2 (Outdoor Use) water budget decreased by 10% | Yes |
| 4 | Implement or Modify Drought Rate Structure or Surcharge | 10 – 20% | Stage 4b: Tier 2 (Outdoor Use) water budget decreased by up to 50% | Yes |
| 4 | Implement or Modify Drought Rate Structure or Surcharge | 10 – 20% | Stage 4c: Tier 2 (Outdoor Use) water budget decreased by up to 100% | Yes |

| Shortage Level | Demand Reduction Actions | How much is this going to reduce the shortage gap? | Additional Explanation or Reference | Penalty, Charge, or Other Enforcement? |
|--|---|--|--|--|
| 5 | Implement or Modify Drought Rate Structure or Surcharge r | 10 – 25% | Stage 5 eliminates the tier 3 and 4 allocations and progressively reduces the tier 1 allocation. Any water used over the allocations for tiers 1 is charged at the tier 4 rate. | Yes |
| 5 | Implement or Modify Drought Rate Structure or Surcharge | 5 – 10% | Stage 5a: Tier 1 (Indoor Use) water budget decreased by 10% | Yes |
| 5 | Implement or Modify Drought Rate Structure or Surcharge | 10 – 20% | Stage 5b: Tier 1 (Indoor Use) water budget decreased by 30% | Yes |
| 5 | Implement or Modify Drought Rate Structure or Surcharge | 10 – 20% | Stage 5c: Tier 1 (Indoor Use) water budget decreased by 50% | Yes |
| 5 | Implement or Modify Drought Rate Structure or Surcharge | 10 – 20% | CII, Agricultural, and any other customer without a water budget will be given a water budget based on historical water use, and allocations will be reduced according to the percentages listed for stages 5a-5c (up to 50 percent) | Yes |
| 6 | | N/A | No additional actions beyond those described above | No |
| <p>Notes: EMWD has four tiers in its allocation-based tiered rate structure for residential customers. Some non-residential customers are also on an allocation-based rate structure, but these customers have only three tiers. Tier 4 usage for residential customers and Tier 3 usage for non-residential customers are classified as wasteful usage, which is defined as water use exceeding 150% of a customer’s water budget. The current wasteful rate varies across the service area but ranges from \$11.62 to \$12.75 per hundred cubic feet as of 1/1/2021.</p> <p>Percentage reductions in the shortage gap represent the estimated percentage of total water use achieved for the action at each stage.</p> | | | | |

Table 2. Supply Augmentation Actions (DWR Table 8-3)

| 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 |
|----------------|---|--|--|
| 1 | Other Actions (describe) | 1 – 25% | EMWD will focus solely on demand reduction actions in Stages 1 – 3 of the WSCP. See DWR Table 8-2. |
| 2 | Other Actions (describe) | 1 – 25% | EMWD will focus solely on demand reduction actions in Stages 1 – 3 of the WSCP. See DWR Table 8-2. |
| 3 | Other Actions (describe) | 1 – 25% | EMWD will focus solely on demand reduction actions in Stages 1 – 3 of the WSCP. See DWR Table 8-2. |
| 4 | Other Actions (describe) | 1 – 50% | Stage 4a. EMWD will focus solely on demand reduction actions in Stage 4a of the WSCP. This stage includes a 10% cut to outdoor water budgets. See DWR Table 8-2. |
| 4 | Other Actions (describe) | 1 – 50% | Stage 4b. EMWD will focus solely on demand reduction actions in Stage 4b of the WSCP. This stage includes up to 50% cut to outdoor water budgets. See DWR Table 8-2. |
| 4 | Stored Emergency Supply | Up to 2,000 AFY | Stage 4c. In Stage 4c of the WSCP, outdoor water budgets may be eliminated. At this point, EMWD would potentially consider withdrawing water banked under SARCCUP to supplement supplies for indoor usage. |
| 5 | Stored Emergency Supply | Up to 4,500 AFY | Stage 5a. In Stage 5 of the WSCP, indoor water budgets are being decreased. At this point, EMWD would withdraw available water banked under SARCCUP |
| 5 | Stored Emergency Supply | Up to 5,500 AFY | Stage 5b. In Stage 5 of the WSCP, indoor water budgets are being decreased. At this point, EMWD would withdraw available water banked under SARCCUP |
| 5 | Stored Emergency Supply | Up to 6,500 AFY | Stage 5c. In Stage 5 of the WSCP, indoor water budgets are being decreased. At this point, EMWD would withdraw available water banked under SARCCUP |
| 6 | | N/A | No additional actions beyond those described above. |

NOTES: Once Stage 4c of EMWD’s WSCP is reached, outdoor water budgets have either been severely curtailed or eliminated. At this point, EMWD would consider withdrawing available SARCCUP water to supplement supplies for indoor use. SARCCUP is an extraordinary supply and would only be used if MWD has declared an allocation under its Water Supply Allocation Plan. The use of SARCCUP water assumes that surplus water was previously made available to EMWD and that this water was purchased and stored in the San Jacinto Groundwater Basin or another SARCCUP basin by EMWD. The volumes shown in this table reflect the planned extraction capacity within EMWD’s service area only. SARCCUP is a multi-agency/multi-basin program and EMWD may have additional extraction capacity and storage available outside of its service area.