



# SOUTH MONTEBELLO IRRIGATION DISTRICT DROUGHT CONTINGENCY PLAN

Emergency Preparedness

# **Water Supply Contingency Plan for California Public Water Systems (Between 1,000 – 2,999 Connections)**

**Instructions:** The following document is a water shortage contingency plan template (hereafter referred to as the Plan) for a public water system (hereafter referred to as water system or water supplier) to meet the requirements of Water Code Section 10609.60. **There is a companion document to this template that provides an example of best practices for a hypothetical water system, Small Town CSD, for consideration. In addition to reviewing the example template, it is recommended that this Plan be completed in collaboration with nearby water suppliers and coordinated with local Groundwater Sustainability Agencies, as applicable, so that water supply messaging is consistent throughout a region.** Other potential reference resources include: American Water Works Association M60 Drought Preparedness and Response Manual, M52 Water Conservation Programs Manual and G480-20 Water Conservation and Efficiency Program Operation.

**This template is optional and is supplied for your convenience. Mandatory elements are specified in Section 10609.60 of Water Code.** Not all items may apply to your water system or situation.

## **South Montebello Irrigation District Water System**

**Montebello, CA 90640**

**Public Water System CA #1910153**

**Effective: June 30, 2023**

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## **Section I: Declaration of Policy, Purpose, and Intent**

In order to conserve the available water supply and protect the integrity of public water system (PWS) supply facilities, with particular regard for domestic water use, sanitation, and fire protection, to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, **South Montebello Irrigation District (SMID)** hereby adopts the following regulations and restrictions on the delivery and consumption of water **through this Water Shortage Contingency Plan (Plan)**.

Water uses regulated or prohibited under this Plan are considered to be non-essential and continuation of such uses during times of water shortage or other emergency water supply condition are deemed to constitute a waste of water subjecting the offender(s) to penalties as defined in Section XI of the Plan.

## **Section II: Public Involvement**

There was no public involvement to prepare this water shortage contingency plan.

## **Section III: Public Education**

**South Montebello Irrigation District (SMID)** will regularly provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage, including but not limited to the value of water, sources of water being used, methods and opportunities for conservation. Detailed information on public education is provided in Section X of the Plan.

## **Section IV: Coordination with Regional Water Planning Groups**

The service area of the South Montebello Irrigation District (SMID) is located within the **Central Basin Water District**. The Central Basin Water Districts water planning area assessment documents were considered in the development of the Plan. A copy of the final Plan was shared with **on our website on June 30, 2023**.

## **Section V: Authorization**

The **General Manager**, or designee, is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The **General Manager**, or designee, shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan. The contact information for **General Manager** is: **323-721-4735 and via email at [smidwater@pacbell.net](mailto:smidwater@pacbell.net)**

## **Section VI: Application**

The provisions of this Plan shall apply to all persons, customers, and properties utilizing water provided by South Montebello Irrigation District (SMID). The terms “person” and “customer” as used in the Plan may include individuals, corporations, partnerships, associations, and all other legal entities.

## **Section VII: Definitions**

For the purposes of this Plan, the following definitions shall apply:

**Aesthetic water use:** water use for ornamental or decorative purposes such as fountains, reflecting pools, and water gardens.

**Commercial and Institutional water use:** water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as schools, hospitals, clinics, retail establishments, hotels and motels, restaurants, and office buildings.

**Conservation:** those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

**Customer:** any person, company, or organization using water supplied by South Montebello Irrigation District (SMID).

**Domestic water use:** water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.

**Even number address:** street addresses, box numbers, or rural postal route numbers ending in 0, 2, 4, 6, or 8 and locations without addresses.

**Industrial water use:** the use of water in processes designed to convert materials of lower value into forms having greater usability and value.

**Landscape irrigation use:** water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, rights-of-way and medians.

**Non-essential water use:** water uses that are not essential nor required for the protection of public, health, safety, and welfare, including:

- (a) irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;
- (b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;

- (c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
- (d) use of water to wash down buildings or structures for purposes other than immediate fire protection;
- (e) flushing gutters or permitting water to run or accumulate in any gutter or street;
- (f) use of water to fill, refill, or add to any indoor or outdoor swimming pools or Jacuzzi-type pools;
- (g) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;
- (h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and
- (i) use of water from hydrants for construction purposes or any other purposes other than firefighting or hauling water for a domestic water use.

**Odd numbered address:** street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.

## Section VIII: Summary of Drought Response Stages and Response Actions

The **General Manager**, or designee, shall monitor water supply and/or demand conditions on a **monthly** basis and shall determine when conditions warrant initiation or termination of each stage of the Plan, that is, when the specified “triggers” are reached.

The triggering and termination criteria described in subsequent sections of this document are based on:

- Groundwater well elevations and/or well production capacities relative to system demands;
- Projected drought conditions on Department of Water Resources (DWR) California Water Watch Tool (<https://cww.water.ca.gov>)
- County, State or Federal Drought Emergency Orders
- Emergencies such as fire, earthquake, etc. resulting in potential water outages

The response actions described in subsequent sections of this document are based on the following general precepts:

- Source capacity augmentation is proposed with SMID interconnect and decreasing water loss through enhanced operational and maintenance changes. In more critical cases, source capacity may be increased by a provision of hauled or bottled water in cases of natural disasters.
- Conservation techniques employed include progressively implementing more strict water use policies, primarily focused on outdoor irrigation and increasingly restrictive water use in business functions. In natural disaster type scenarios, water supplies are limited based on a per capita per day scenario.
- Notification of the public is performed in a variety of ways to ensure drought messaging is received by the residents. Depending on the severity of the drought stage, this may include messages on SMID’s website and social media to house-to-house outreach services performed with community service groups. Whenever possible, messages will be provided in English and Spanish. Messaging will also be highly coordinated with the City of Montebello since water sharing may occur through the intertie at higher response stages.
- SMID will coordinate with a variety of agencies, including the City of Montebello, County Environmental Health, State Water Board’s Division of Drinking Water, Central Basin Water District and WRD. In the event of severe water shortages, SMID will also coordinate with County Public Health to support County registered vulnerable persons, County Offices of Emergency Services (OES), CalWARN, community partners and critical users.

## Section IX: Drought Response Triggers

The drought response triggers and terminations discussed below provides details on when varying levels of drought responses, further discussed in Section X, will be implemented and then subsequently terminated. SMID's Board of Directors may choose to make modifications to the triggers and terminations depending on real-time scenarios, however these response triggers stand in the absence of other Board decisions.

### Stage 1 Triggers -- Water Shortage WATCH Conditions

#### Requirements for initiation

Customers shall be required to comply with the restrictions on certain non-essential water uses provided in Section X of this Plan when groundwater well elevations show an average decrease of 10% in groundwater elevations or available flow capacity, weather projections indicate a lack of normal regional rain patterns, the DWR Water Watch drought map<sup>1</sup> shows moderate drought conditions in our zip code, City of Montebello initiates voluntary conservation measures, or Central Basin Water District proposes basin-wide voluntary conservation measures.

#### Requirements for termination

Stage 1 of the Plan may be rescinded when all well related conditions listed as triggering events have ceased to exist for a period of 10 consecutive days, or immediately when any other conditions cease to exist.

### Stage 2 Triggers -- Water Shortage WARNING Conditions

#### Requirements for initiation

Customers shall be required to comply with the restrictions on certain non-essential water uses provided in Section X of this Plan when groundwater well elevations show an average decrease of 20% in groundwater elevations or available flow capacity, City of Montebello initiates / recommends Stage 2 drought response measures, or the DWR Water Watch drought map shows severe drought conditions in our zip code.

#### Requirements for termination

Stage 2 of the Plan may be rescinded when all well related conditions listed as triggering events have ceased to exist for a period of 10 consecutive days, or immediately when any other conditions cease to exist. Upon termination of Stage 2, Stage 1 becomes operative unless otherwise specified.

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<sup>1</sup> <https://cww.water.ca.gov/>



### **Stage 3 Triggers – ACUTE Water Shortage Conditions**

#### Requirements for initiation

Customers shall be required to comply with the restrictions on certain non-essential water uses provided in Section X of this Plan when **groundwater well elevations show an average decrease of 30% in groundwater elevations or available flow capacity, City of Montebello initiates / recommends Stage 3 drought response measures, or DWR’s California Water Watch drought maps shows extreme drought conditions in our zip code.**

#### Requirements for termination

Stage 3 of the Plan may be rescinded when all **well related conditions listed as triggering events have ceased to exist for a period of 10 consecutive days, or immediately when any other conditions cease to exist.** Upon termination of Stage 3, Stage 2 becomes operative unless otherwise specified.

### **Stage 4 Triggers -- CRITICAL Water Shortage Conditions**

#### Requirements for initiation

Customers shall be required to comply with the restrictions on certain non-essential water uses provided in Section X of this Plan when **groundwater well elevations show an average decrease of 40% in groundwater elevations or available flow capacity, City of Montebello initiates / recommends Stage 4 drought response measures, or a County, State or Federal Drought Emergency is declared.**

#### Requirements for termination

Stage 4 of the Plan may be rescinded when all well related conditions listed as triggering events have ceased to exist for a period of **10** consecutive days, or immediately when any other conditions cease to exist. Upon termination of Stage 4, Stage 3 becomes operative unless otherwise specified.

## **Stage 5 Triggers -- EMERGENCY Water Shortage Conditions**

### Requirements for initiation

Customers shall be required to comply with the restrictions on certain non-essential water uses provided in Section X of this Plan when **groundwater well elevations show an average decrease of 50% in groundwater elevations or available flow capacity, or City of Montebello initiates / recommends Stage 5 drought response measures.**

### Requirements for termination

Stage 5 of the Plan may be rescinded when all **well related conditions listed as triggering events have ceased to exist for a period of 10 consecutive days, or immediately when any other conditions cease to exist.** Upon termination of Stage 5, Stage 4 becomes operative unless otherwise specified.

## **Stage 6 Triggers – CATASTROPHIC Water Shortage Conditions**

### Requirements for initiation

Customers shall be required to comply with the restrictions on certain non-essential water uses provided in Section X of this Plan when **groundwater well elevations show an average decrease of greater than 50% in groundwater elevations or available flow capacity, or City of Montebello initiates / recommends Stage 6 drought response measures.** Triggers may also include earthquakes resulting in significant infrastructure damage, emergency conservation needed for fire protection, or other actual or threatened catastrophic water infrastructure failure as determined by the **General Manager**, or designee.

### Requirements for termination

Stage 6 of the Plan may be rescinded when all the conditions listed as triggering events have **ceased to exist and coordination with the health and safety authorities have indicated that the water source and distribution system is safe.** Upon termination of Stage 6, Stage 5 becomes operative unless otherwise specified.

## Section X: Drought Response Stages and Actions

The **General Manager**, or designee, shall monitor water supply and/or demand conditions on a **monthly** basis and, in accordance with the triggering criteria set forth in Section IX of this Plan, shall determine if a water shortage condition exists and the severity of any such water shortage conditions (e.g., *1-Watch, 2-Warning, 3-Acute, 4-Critical, 5-Emergency, 6-Catastrophic Water Loss*), and shall implement the following notification procedures accordingly:

### Notification

#### Description of Customer Notification Methods:

The **General Manager**, or designee, shall notify the public by means of one of the following Methods:

- Method 1: Notice on SMID's website and social media outlets
- Method 2: Notice in City Gazette newspaper, joint messaging with Central Basin Water District and City of Montebello.
- Method 3: Notice to local Spanish and English-speaking radio stations
- Method 4: Email to customer listing
- Method 5: Direct Mail to each customer, in bill or flyer format
- Method 6: Personal phone calls to hospital, elder care facility and school district
- Method 7: Door to door outreach in low-income, elderly communities, County registered vulnerable residents, residences with high usage, and/or parts of the distribution system impacted by emergency

SMID has a 20% Spanish speaking population, therefore Methods 1, 3, 4, 5 and 7 shall be provided in both English and Spanish.

Prepared materials from Department of Water Resources, "Save Our Water Toolkit", may be used as drought communication tools with the Small Town CSD logo added. The link for these materials is provided below:

<https://saveourwater.com/en/Partner-Toolkit>

Public Safety Contacts:

The **General Manager**, or designee, shall notify directly the following individuals and entities of restrictions and water shortages, as defined in the subsections below, as appropriate for each response stage.

<b>Organization or Department</b>	<b>Name &amp; Position</b>	<b>Telephone</b>
<b>Fire Department</b>	Daniel Sifuentes Fire Marshal	911 or 323-887-4510
<b>City of Montebello</b>	Arlene Salazar City Manager	323-887-1200
<b>Emergency Management Coordinator</b>	Alix Stayton PWAG	626-598-1627
<b>State Water Board District Engineer</b>	Bill Liang, District Engineer	818-551-2024
<b>State Water Board District Engineer</b>	Kun Cheng, Associate District Engineer	818-551-2019
<b>Critical Water User: DaVita</b>	Ivette Elizalde Administrator	323-482-0319
<b>Critical Water User: Montebello Unified School District</b>	Mark Skvarna Superintendent of Schools	323-887-7900 Ext: 2206
<b>Critical Water User: Greenwood Elementary</b>	Maria Valenzuela Principal	323-721-4605 Ext: 2750
<b>Critical Water User: Applied Tech</b>	Stephanie Hardaway Principal	323-248-2500
<b>Critical Water User: Vail High School</b>	Horacio Perez Principal	323-728-1940
<b>Water Replenishment District</b>	Ted Johnson Assistant General Manager	562-275-4240

Support Services Contacts:

The following is a listing of support services that may be appropriate for a water shortage emergency.

<b>Organization or Department<sup>2</sup></b>	<b>Company &amp; Name</b>	<b>Phone</b>
<b>Water Hauler</b>	Alito Systems	909-468-5500
<b>Well Contractor</b>	General Pump Company	909-599-9606

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<sup>2</sup> Most of the service providers are fictitious businesses for example purposes. For the purposes of an actual Plan, only used licensed potable water haulers from the California Department of Public Health. A listing can be found here:  
<https://www.cdph.ca.gov/Programs/CEH/DFDCS/CDPH%20Document%20Library/FDB/FoodSafetyProgram/Water/CountyList.pdf>

## Stage 1 Response -- Water Shortage WATCH Conditions

**Target: Achieve a voluntary 10% percent reduction in total monthly water usage.**

### Best Management Practices for Supply Management:

- (a) Review water supply contract and mutual aid agreements with Montebello Land and Water and Cal Water. Organize and ensure joint messaging and actions between SMID and City of Montebello on future Drought Stage Responses. Since water may be shared in drought emergencies through the intertie, joint messaging and shared Stages will help lessen customer confusion and prevent tension.
- (b) SMID will begin a special drought water loss audit to evaluate potential areas for limiting water loss.
- (C) Decrease flushing from regular flushing routine to only as needed for colored water or other water quality issues.

### Voluntary Water Use Restrictions for Reducing Demand:

- (a) Water customers are requested to voluntarily limit the irrigation of landscaped areas to Monday and Thursdays for customers with a street address ending in an Odd number (1, 3, 5, 7 or 9), and Tuesdays and Fridays for water customers with a street address ending in an Even number (2, 4, 6, 8 or 0), and to irrigate landscapes only between the hours of 5:00 p.m. and 9:00 a.m.
- (b) Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes such as ornamental fountains, washing down of sidewalks or hard surface areas.
- (c) Water customers are requested to not irrigate during rain or within 48 hours after measurable rainfall.

Notification Method(s) and Frequency:

Methods: 1, 2, and 5 (via monthly bills) – Permanent website

Agencies Contacted:

Contact Central Basin Water District and City of Montebello to align potential future actions.

**Stage 2 Response -- Water Shortage WARNING Conditions**

**Target: Achieve a 20% percent reduction in total monthly water usage.**

Best Management Practices for Supply Management:

- (a) Continue to organize and ensure joint messaging and actions between SMID and City of Montebello on future Drought Stage Responses. Joint public workshops may be appropriate for messaging.
- (b) Using the results of the drought water loss audit perform leak detection surveys in areas with water loss above 15% and perform needed repairs. This activity will be completed for both SMID and City of Montebello to share resources and for public messaging purposes.
- (c) Decrease flushing from regular flushing routine to only as needed for colored water or other water quality issues.
- (d) Increase monitoring of groundwater elevations from monthly to weekly.

### Mandatory Water Use Restrictions for Reducing Demand:

- (a) Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Tuesday and Fridays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Monday and Thursdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of 5:00 p.m. and 9:00 a.m. on designated watering days. However, irrigation of landscaped areas is permitted at any time if it is by means of a filled bucket or watering can of five (5) gallons or less.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except on designated watering days between the hours of 6:00 p.m. to midnight. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rinses. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station that utilizes internally recycled water. Further, such washing may be exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
- (c) Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools is prohibited except on designated watering days between the hours of 5:00 p.m. and 9:00 a.m.
- (d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life.
- (e) Use of water for the irrigation of golf course greens, tees, and fairways is prohibited except once per week on a designated watering day between the hours of 5:00 p.m. and 9:00 a.m. However, if the golf course utilizes a recycled water source, the facility shall not be subject to these regulations.
- (f) The following uses of water are defined as non-essential and are prohibited:
  - i. washdown of any sidewalks, walkways, unless being performed by a County or emergency response employee addressing a public health issue such as fecal waste removal, etc.;
  - ii. washdown of driveways, parking lots, tennis courts, or other hard-surfaced areas;
  - iii. use of water to wash down buildings or structures for purposes other than immediate fire protection;
  - iv. use of water for dust control;



- v. flushing gutters or permitting water to run or accumulate in any gutter or street; and
- vi. failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

Notification Method(s):

Methods: 1, 2, 3, and 5 (via bill and separate conservation flyer). At least monthly outreach. Create website form for water wasting complaints to be filed. Develop complaint response program.

Agencies Contacted:

Continue to work with WRD and City of Montebello to align potential future actions. If less than 30-day time period between 10% and 20% decrease in water capacity or well elevation change, inform County Environmental Health and/or State Water Resources Control Board District Engineer of decreasing production and initiate feasibility evaluation for long-term mitigation strategies.

**Stage 3 Response -- ACUTE Water Shortage Conditions**

**Target: Achieve a 30% percent reduction in total weekly water usage.**

Best Management Practices for Supply Management:

- (a) Continue to organize and ensure joint messaging and aligned actions between SMID, City and Central Basin Water District on future Drought Stage Responses. Joint public workshops may be appropriate for messaging.
- (b) Using the results of the drought water loss audit perform leak detection surveys in areas with water loss above 10% and perform associated repairs. This activity will be completed for both SMID and City of Montebello to share resources and for public messaging purposes.
- (c) Decrease flushing from regular flushing routine to only as needed for colored water or other water quality issues.
- (d) Prepare engineering designs, cost estimates and estimated schedule for long-term mitigation strategy. SMID grant writers will seek to evaluate if drought construction funding is available.

Mandatory Water Use Restrictions for Reducing Demand:

All requirements of Stage 2 shall remain in effect during Stage 3 with the following modifications:

- (a) The watering of golf course greens, tees, and fairways is prohibited unless the golf course utilizes recycled water.
- (b) Use of water from hydrants shall be limited to firefighting, related activities, or other activities necessary to maintain public health, safety, and welfare such as hauling water to domestic well residents. Designated fire hydrants for construction purposes may be allowed but require a special permit from SMID so that usages can be tracked and assessed.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash and commercial service stations, that utilizes internally recycled water, or not in the immediate interest of public health, safety, and welfare is prohibited.
- (c) All restaurants are prohibited from serving water to patrons except upon request of the patron.

Notification Method(s) and Frequency:

Methods: 1, 2, 3, 4, 5 (via bill and separate conservation flyer), 6. At least monthly outreach.

Agencies Contacted:

Continue to work with Central Basin Water District and City of Montebello to align potential future actions. Continue to collaborate with County Environmental Health and/or State Water Resources Control Board District Engineer on decreasing well production or water level elevations. Reach out to Fire Department and Critical Water Users (hospital, etc.) to notify them of the situation so that they can begin planning for alternative water sources as needed. Initiate planning for short-term alternative water scenarios and long-term mitigation strategies, such as well deepening or adding additional source capacity in coordination with the City of Montebello and State Water Resources Control Board. Coordination will also extend to well drillers and County Environmental Health on permitting requirements. Coordinate with County Public Health to consider needs of vulnerable persons registered with the County in the event drought conditions worsen.

## Stage 4 Response -- CRITICAL Water Shortage Conditions

**Target: Achieve a 40% percent reduction in total daily water usage.**

### Best Management Practices for Supply Management:

- (a) Discuss status of City of Montebello water department's capacity and SMID's capacity, prior to moving either system to Stage 5 conservation, evaluate if water transfers could be used to prevent this step.
- (b) Using the results of the drought water loss audit perform leak detection surveys in areas with water loss above 5% and performed needed repairs. This activity will be completed for both SMID and City of Montebello to share resources and for public messaging purposes.
- (c) Decrease flushing from regular flushing routine to only as needed for colored water or other water quality issues.
- (d) Increase groundwater elevation monitoring from weekly to daily.
- (e) Prepare, and get Board approval for, a well sharing agreement contract between Cal Water/Montebello Land and Water and SMID. SMID grant writers will apply for drought construction funding, as needed. However, contracts will be developed assuming grant funding is unavailable and both parties seek financing for their portion of the well cost.

### Mandatory Water Use Restrictions for Reducing Demand:

All requirements of Stage 2 and 3 shall remain in effect during Stage 4 with the following modifications:

- (a) Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools is prohibited. The only exception is for the County public swimming pool during the months of June, July and August.
- (b) The use of water for construction purposes from designated fire hydrants under special permit is to be discontinued. Supplying residents with domestic wells may continue under special permits with CDPH certified potable water haulers.
- (c) Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Tuesday's for customers with a street address ending in an even number (0, 2, 4, 6 or 8) and Mondays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of 5:00 p.m. and 9:00 a.m. on designated watering days. However, irrigation of

landscaped areas is permitted at any time if it is by means of a filled bucket or watering can of five (5) gallons or less.

Notification Method(s) and Frequency:

Methods: 1, 2, 3, 4, 5 (via bill and separate conservation flyer), 6, 7. At least weekly outreach through 2 or more methods.

Agencies Contacted:

Continue to work with Central Basin Water District and City of Montebello to align potential future actions. Continue to collaborate with County Environmental Health and/or State Water Resources Control Board District Engineer on decreasing well production or water level elevations. Continue to reach out to Fire Department and Critical Water Users (hospital, etc.) of the situation so that they can continue planning for alternative water sources, if necessary. Continue coordinating with County Public Health to consider needs of vulnerable persons registered with the County should drought conditions worsen.

## Stage 5 Response – EMERGENCY Water Shortage Conditions

**Target: Achieve a 50% percent reduction in total daily water usage.**

### Best Management Practices for Supply Management:

- (a) Discuss status of City of Montebello capacity and SMID’s capacity, prior to moving either system to Stage 6 conservation, evaluate if water transfers could be used to prevent this step.
- (b) Using the results of the drought water loss audit perform leak detection surveys in areas with any water loss and perform associated repairs. This activity will be completed for both SMID and City of Montebello to share resources and for public messaging purposes.
- (c) Decrease flushing from regular flushing routine to only as needed for colored water or other water quality issues.
- (d) Continue daily groundwater elevation measurements.
- (e) Execute agreements with well drillers, schedule new production well construction. Initiate engineering plans, costs, CEQA documents for a second well, if the production of the new well is inadequate to provide needed water supplies.

### Mandatory Water Use Restrictions for Reducing Demand:

All requirements of Stage 2, 3 and 4 shall remain in effect during Stage 5 except with the following modifications:

- (a) Water use for County public swimming pool during the months of June, July and August, and September is prohibited.
- (b) All outdoor irrigation is prohibited.
- (c) Swamp coolers are only permitted for use when temperatures exceed 85°F.

### Notification Method(s) and Frequency:

Methods: 1, 2, 3, 4, 5 (via bill and separate conservation flyer), 6, 7. At least weekly outreach via three or more methods. Water Waster Patrols are implemented.

### Agencies Contacted:

Weekly coordination and status updates to all agencies.

## Stage 6 Response -- CATASTROPHIC Water Shortage Conditions

**Target: Achieve >50% percent reduction in total daily water usage or implement allocation plan requirements depending on situation.**

Best Management Practices for Supply Management:

- (a) Construct new deep well and get State Water Board Division of Drinking Water and County Environmental Health approval to bring the well online.
- (b) Utilize inter connect to share water with Cal Water and Montebello Land and Water if their capacity allows.

Mandatory Water Use Restrictions for Reducing Demand:

All requirements of Stage 5 shall remain in effect during Stage 6 and indoor conservation such as utilizing showers instead of baths, decreasing frequency of clothes washing and decreasing toilet flushing are further promoted in social media and other communications methods.

Notification Method(s) and Frequency:

Methods: 1, 2, 3, 4, 5 (via bill and separate conservation flyer), 6 – Daily communication

Methods: 7 and 8 as appropriate

Agencies Contacted:

Daily or weekly coordination and status updates to all agencies, depending on the severity of the issue.

## CATASTROPHIC Water Allocation Plan

In the event that water shortage conditions threaten public health, safety, and welfare, the **General Manager**, or designee, is hereby authorized to allocate water according to the following water allocation plan:

### Single-Family Residential Customers

The allocation to residential water customers residing in a single-family dwelling shall be as follows:

Persons per Household	Gallons per Month
1 or 2	1,460 – 2,920
3 or 4	4,380 – 5,840
5 or 6	7,300 – 8,760
7 or greater	Requires written verification of any household usage greater than 9,000 gallons per month. Allowable usage will be calculated using 47 gallons per person per day.

“Household” means the residential premises served by the customer’s meter. The above is based on 47<sup>3</sup> gallons per person per day with all outdoor uses prohibited except by public safety officers (e.g. fire personnel, etc.)

Additional decreases to the table may be required for short-term emergency response to earthquakes, fires, etc. Any short-term decrease (defined as less than 72 hours) will be determined by the General Manager along with provision for alternative water supplies for any period of water outage greater than 10 hours. Any conservation decreases to below 47 gallons per person per day, for greater than 72 hours, requires a properly noticed board meeting (regular or special) for public input and Board adoption.

### Master-Metered Multi-Family Residential Customers

The allocation to residential water customers billed from a master meter which jointly measures water to multiple permanent residential dwelling units (e.g., apartments, mobile homes, etc.) shall be allocated the same as single-family residential customers.

### Commercial and Industrial Customers

A monthly water allocation shall be established by the **General Manager**, or designee, for each nonresidential, non-industrial commercial water customer who

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<sup>3</sup> Based on Water Code Section 10609.4 for standard indoor residential water use starting in 2025. This attempts to ensure efficient indoor water recognizing the severity of the drought while maintaining standard sanitation practices, if possible.

uses water for processing purposes. The allocation to nonresidential, non-industrial commercial water customers shall be as follows: 40% of monthly water usage and no irrigation. All restaurants shall only provide water upon request, hotels must only wash linens upon exist of customers, and all commercial customers must post drought conservation messaging.

## **CATASTROPHIC Interim Replacement Water Supply for Water Outages**

In the event that water outages occur and the interconnect is not available, the following is the plan to provide interim alternative water supply for customers to meet short-term public health needs. Longer-term hauling of water directly to the distribution storage tanks would be coordinated with the Office of Emergency Services and CalWARN as soon as possible if the wells and interconnect continue to be inaccessible.

### Source of Alternative Water Supply:

PWAG (Mutual Aid Partner) water hauled to SMID by Alto Systems INC, a California Department of Public Health certified potable water hauler. Coordination will also be done with the State Water Resource Control Board's Division of Drinking Water and County Environmental Health on any chlorination and special water quality testing or noticing prior to serving hauled water.

### Distribution of Alternative Water Supply:

There will be one portable plastic storage tank and pump brought in at two strategic locations:

- SMID's Office
- Property located at 1434 Minson Way, Montebello, CA 90640

The portable water storage tanks, will be manned from 6 a.m. until 9 p.m. by SMID's staff, retired staff, and/or board members. Residents may come and fill up to 10 gallons of water per person per day<sup>4</sup>. Water will be provided free of charge and may not be sold by the person receiving the water to others, or used for any purposes other than human consumption, cooking or sanitation.

Additionally, residents that have no transportation or are disabled/elderly and/or may have difficulty obtaining or carrying water may sign up to have bottled water delivered to their home. County Public Health will help coordinate outreach to people registered on the County Vulnerable Persons list. Additionally, American

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4 The World Health Organization (WHO) information on minimum water needs during humanitarian emergencies states that "15 liters per person per day should be provided as soon as possible, though in the immediate post-impact period, it may be necessary to limit treated water to a minimum of 7.5 liters per day per person."

WHO website: <https://www.who.int/teams/environment-climate-change-and-health/water-sanitation-and-health/environmental-health-in-emergencies/humanitarian-emergencies>



Red Cross volunteers and Self-Help Enterprise staff will organize and deliver bottled water supplies up to 10 gallons per day, in smaller quantities that can be easily handled. Bottled water will be provided by **Sparkler's bottled water company.**

Contracts with the service vendors have been pre-arranged for immediate delivery in the event of a water outage ensuring SMID's top priority during emergency events. Arrangements with community service organizations and County Public Health have similarly been pre-arranged.

If water outages occur only in part of the distribution system, a similar but abridged version of the alternative water supply plan will be initiated to focus only on those parts of the distribution that are impacted.

#### Public Notification Regarding Access to Alternative Water Supplies:

Methods: 1, 2, 3, 4, 5 (flyer/door hanger), 6, 7 and 8 will be utilized to inform residents of the location of alternative water and sanitation access and availability of additional services for the elderly/disabled or those without transportation.

All handout materials will be provided in both English and Spanish. Templates have been pre-prepared and can be immediately printed if needed.

#### **CATASTROPHIC Notification of Emergency Service Providers**

If adequate water supply will potentially become unavailable for fire response, medical services, public services, etc., then the following emergency providers will be notified as soon as possible to ensure that adequate planning, response and assistance may be provided:

**Local Fire Agency:** Shall be contacted immediately when any water outages are believed to be potentially imminent or is occurring in any part of the distribution system.

**Critical Service Providers (e.g., hospital, school, elder care, etc.):** The hospital, elder care facility and school district shall be immediately contacted when any water outage is believed to be potentially imminent or is occurring in the distribution system that may in any way impact that user. These users, in Montebello, should have backup plans for water provision and hauling that must be implemented immediately.

**State Water Board and/or County Environmental Health:** The State Water Board's Division of Drinking Water and the County Environmental Health shall be contacted when any water outage is believed to be potentially imminent or is occurring in the

distribution system.

County Office of Emergency Services: The County Office of Emergency Services may be contacted when any water outage is believed to be potentially imminent or is occurring in the distribution system as the result of a natural disaster and/or additional County or State support is needed.

## Section XI: Enforcement

- (a) No person shall knowingly or intentionally allow the use of water from this water system for residential, commercial, industrial, agricultural, governmental, or any other purpose in a manner contrary to any provision of this Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by **General Manager**, or designee, in accordance with provisions of this Plan.
- (b) Any person, including a person classified as a water customer of the water system, in apparent control of the property where a violation occurs or originates shall be presumed to be the violator, and proof that the violation occurred on the person's property shall constitute a presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation.
- (c) Each day that one or more of the provisions in this Plan is violated shall constitute a separate offense. If a person is in repeated violation of this Plan, SMID shall, after the **second warning** notice to the customer, be authorized to **provide a financial penalty of up to \$50 per day for the third notice (not to exceed \$500), and \$200 per day for the fourth and future notices.**

## Section XII: Variances

The **General Manager**, or designee, may grant, in writing, a temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

- (a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- (b) Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Ordinance shall file a petition for variance with the water system within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the **General Manager**, or designee, and shall include the following:

- (a) Name and address of the petitioner(s).
- (b) Purpose of water use.
- (c) Specific provision(s) of the Plan from which the petitioner is requesting relief.
- (d) Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- (e) Description of the relief requested.
- (f) Period of time for which the variance is sought.
- (g) Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
- (h) Other pertinent information.

A decision on the variance request will be returned to the customer within **no more than 10 business days**.

**While submittal of a variance is required, the following exemptions are pre-approved:**

- 1. Use of a residential swamp cooler on days where the ambient temperature is greater than 80° F for residents that can demonstrate a medical need.**
- 2. Use of water for the operation of a medical support device needed by a resident.**

## Appendix A: Water System Information

South Montebello Irrigation District (SMID) provides water to approximately 2,400 residential customers, an elementary school and two high schools. SMID obtains its water from 4 groundwater wells with chlorination treatment and has an emergency interconnect to the Cal water and Montebello Land and Water with a capacity of approximately 1000 gallons per minute per day under 24-hour emergency conditions. The emergency intertie can provide water either direction.

Annually, the water system utilizes approximately 1700 Acre/feet. The maximum monthly usage typically occurs in August.

Well Name	Average Production Acre/ft
Well 03	30
Well 05	30
Well 07	100
Well 08	TBD

The distribution system consists of one pressure zone