

South Mesa Water Company Water Shortage Contingency Plan

JUNE 2021

South Mesa Water Company





Water Shortage Contingency Plan

South Mesa Water Company

JUNE 2, 2021

Prepared by Water Systems Consulting, LLC

WSC

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ACRONYMS & ABBREVIATIONS

AWIA	American Water Infrastructure Association
BTAC	Basin Technical Advisory Committee
CWC	California Water Code
CH	Commercial, Industrial, and Institutional
DWR	California Department of Water Resources
DRA	Drought Risk Assessment
ERP	Emergency Response Plan
GW	Groundwater
IRUWMP	Integrated Regional Urban Water Management Plan
RRA	Risk and Resilience Assessment
SWP	State Water Project
UWWP	Urban Water Management Plan
WSCP	Water Shortage Contingency Plan

WATER SHORTAGE CONTINGENCY PLAN

South Mesa Water Company

This Water Shortage Contingency Plan is a strategic plan that the South Mesa Water Company uses to prepare for and respond to water shortages.

The Water Shortage Contingency Plan (WSCP) is a strategic plan that South Mesa Water Company (SMWC) has been prepared in order to respond to foreseeable and unforeseeable water shortages. A water shortage occurs when water supply availability becomes insufficient to meet the normally expected customer water use at a given point in time. A shortage may occur due to a number of reasons, such as water supply quality changes, climate change, drought, regional power outage, and catastrophic events (e.g., earthquake). Additionally, the State may declare a statewide drought emergency and mandate that water suppliers reduce demands, as occurred in 2014. The WSCP serves as the operating manual that SMWC will use to prevent catastrophic service disruptions through proactive, rather than reactive, mitigation measures. This WSCP provides a process for an annual water supply and demand assessment and structured steps designed to respond to actual conditions. This level of detailed planning and preparation provide accountability and predictability and will help SMWC maintain reliable supplies intended to reduce the impacts of supply shortages and/or interruptions should they occur.

IN THIS SECTION

- Water Supply Reliability
- Annual Water Supply and Demand Assessment
- Supply Shortage Levels and Response Actions

This WSCP was prepared in conjunction with SMWC's 2020 UWMP, which is included in the 2020 Upper Santa Ana River Watershed Integrated Urban Water Management Plan (2020 IRUWMP) and is a standalone document that can be modified as needed. This document is intended to be compliant with the California Water Code (CWC) Section 10632 and incorporated guidance from the State of California Department of Water Resources (DWR) UWMP Guidebook.

¹ This WSCP was prepared by SMWC and its consultant, Land Engineering Consultants, Inc.

The WSCP describes the following:

- 1. Water Service Reliability Analysis:** Summarizes SMWC's water supply capabilities and identifies any key issues that may trigger a shortage condition.
- 2. Annual Water Supply and Demand Assessment Procedures:** Describes key data inputs, evaluation criteria, and methodology for assessing the system's reliability for the coming year and the steps to formally declare any water shortage levels and response actions.
- 3. Six Shortage Levels:** Establishes water shortage benchmark levels to identify and prepare for shortages.
- 4. Shortage Response Actions:** Describes response actions that can be implemented or considered for each level to reduce gaps between supply and demand.
- 5. Communication Protocols:** Describes communication protocols at each level to ensure customers, the public, and government agencies are informed of shortage conditions and provides guidance requirements.
- 6. Compliance and Enforcement:** Defines compliance and enforcement actions available to administer demand reductions.
- 7. Legal Authority:** Lists the legal documents that grant SMWC the authority to declare a water shortage, and implement and enforce response actions.
- 8. Financial Consequences of WSCP Implementation:** Describes the anticipated financial impact of implementing water shortage levels and identifies mitigation strategies to offset financial burdens.
- 9. Monitoring and Reporting:** Summarizes the techniques to evaluate the effectiveness of shortage response actions and overall WSCP implementation. Results will be used to determine if additional shortage response actions should be activated or if efforts are successful and response actions can be reduced or cancelled.
- 10. WSCP Refinement Procedures:** Describes factors that may trigger updates to the WSCP and outlines how SMWC would complete an update.
- 11. Special Water Features Distinctions:** Water use for decorative features would be limited unless necessary to sustain aquatic life. Decorative features include ornamental fountains, ponds, and other aesthetic features.
- 12. Plan Adoption, Submittal, and Availability:** Describes the process for the WSCP adoption, submittal, and availability after each revision.

1.0 Water Service Reliability Analysis

As part of the 2020 IRUWMP, SMWC completed a water supply reliability analysis for normal, single-dry, and five-year consecutive dry year periods. As described in Part 1 Chapter 3 of the 2020 IRUWMP, the effects of a local drought are not immediately recognized since the region uses the local groundwater basins to simulate a large reservoir for long term storage. SMWC is able to pump additional groundwater to meet increased demands in dry years and is moving forward with plans to secure the ability to participate in replenishing the basins with imported and local water through regional recharge programs. Based on the analysis, SMWC does not anticipate supply shortage due to single or consecutive dry years. Even though localized drought conditions should not affect supply, SMWC participates in several ongoing water conservation measures and is planning regional recharge projects to optimize and enhance the use of regional water resources. SMWC will use this WSCP as appropriate to reduce the demand during critical drought years or other supply emergencies.

A Drought Risk Assessment (DRA) was also performed to analyze supply reliability for the next five years, 2021 through 2025. Similarly, the results show that SMWC's water supply is reliable and not expected to see impactful change under drought conditions.

2.0 Annual Water Supply and Demand Assessment

Urban water suppliers must prepare and submit an Annual Water Supply and Demand Assessment (Annual Assessment). SMWC currently supplies water to just under 3,000 connections but anticipates exceeding that level in the very near future. SMWC anticipates that starting in 2022, the Annual Assessment will be due by July 1 of every year, as indicated by CWC Section 10632,1. The Annual Assessment is an evaluation of the near-term outlook for supplies and demands to determine whether the potential for a supply shortage exists and whether there is a need to trigger a WSCP shortage level and response actions in the current calendar year to maintain supply reliability. This process will take place at the same time each year based on known circumstances and information available to SMWC at the time of analysis and can be update, or revised should circumstances change.

SMWC will convene its WSCP Team to conduct the Annual Assessment each year. The WSCP Team will primarily include the following staff:

- **General Manager**
- **Operations Manager**
- **Office Manager**

The Annual Assessment procedure, including key data inputs and evaluation criteria, is summarized in Table I.

Table 1. Annual Assessment Procedure

TIMING	ASSESSMENT ACTIVITIES	PROCEDURE, KEY DATA INPUTS, EVALUATION CRITERIA AND OTHER CONSIDERATIONS	STAFF RESPONSIBLE
JAN - FEB	Estimate unconstrained demands for coming year	Demands will be estimated based on water sales forecasts from annual budget or prior year demands plus anticipated changes	General Manager and/or Operations Manager
JAN - FEB	Estimate available supplies for the year, considering the following year will be dry	The Yucaipa Sustainable Groundwater Management Agency (Yucaipa GSA) works with local water purveyors to manage and maintain long term supply reliability and is not anticipated to be impacted in dry years. SMWC is part of the Beaumont Basin Watermaster (BBW), which manages longer term supply reliability. SMWC maintains storage within the Beaumont Basin which can be utilized during dry years.	General Manager and/or Operations Manager
JAN - FEB	Consider potential constraints that may impact supply delivery	<p>Identify regional or SMWC infrastructure issues that would pertain to near-term water supply reliability, including repairs, construction, and environmental mitigation measures that would temporarily constrain capabilities, as well as new projects that would add to system capacity.</p> <p>Identify facilities out of service due to water quality problems, equipment failure, etc. that would impact normal water deliveries.</p> <p>Identify potential or emerging impacts to groundwater quality, such as emerging regulatory constraints that would limit use of available supplies for potable needs.</p>	General Manager and/or Operations Manager
FEB	Conduct Annual Assessment	<p>Compare supplies and demands and discuss constraints that would impact supply delivery. If the potential for a shortage exists, determine which shortage response level and actions are recommended to reduce/eliminate the shortage.</p> <p>Additionally, if the State declares a drought emergency and requires demand reductions, the WSCP Team will determine which water shortage level and response actions are needed to comply with the State mandate.</p>	WSCP Team

TIMING	ASSESSMENT ACTIVITIES	PROCEDURE, KEY DATA INPUTS, EVALUATION CRITERIA AND OTHER CONSIDERATIONS	STAFF RESPONSIBLE
JUNE	Board of Directors	If the potential for a shortage exists or the State has mandated demand reductions, the results of the Annual Assessment will be presented to the SMWC Board of Directors, including the recommended shortage level and response actions. The Board of Directors would order the implementation of a shortage level and adopt a resolution declaring the applicable water shortage level.	General Manager Board of Directors
ON-GOING	Implement WSCP actions, if needed	Relevant members of SMWC staff will implement shortage response actions associated with the declared water shortage level	WSCP Team
BY JULY 1	Submit Retail Annual Assessment	Send Final Retail Annual Assessment to DWR	WSCP Team

3.0 Water Shortage Levels

If a potential water supply shortage is identified in the Annual Assessment, this section provides information on the water shortage levels and response actions that SMVVC would implement.

SMWC uses four shortage levels to identify and respond to water shortage emergencies. At a minimum, SMVVC encourages baseline conservation efforts year-round, regardless of a shortage emergency.

Level I — Normal Conditions:

During times of normal supply, recommends that water conservation be practiced within the home or business to prevent the waste of unreasonable use of water.

Level II — Water Alert Conditions:

In addition to Level 1, Level 2 includes demand reduction actions as outlined in Table 4.

Level III: Water Warning Conditions:

In addition to Level 2, Level 3 includes demand reduction actions as outlined in Table 4.

Level IV: Water Emergency Conditions:

Level 4 is the most restrictive level. Under this level water use is limited to essential household, commercial, manufacturing or processing uses. No lawn or landscape water will be allowed. No construction water use to be allowed, construction meters are to be locked off or removed.

The Water Code outlines six standard water shortage levels that correspond to a gap in supply compared to normal year availability. The six standard water shortage levels correspond to

progressively increasing estimated shortage conditions (up to 10-, 20-, 30-, 40-, 50-percent, and greater than 50-percent shortage compared to the normal reliability condition) and align with the response actions that a water supplier would implement to meet the severity of the impending shortages.

The Water Code allows suppliers with an existing water shortage contingency plan to use different water shortage levels by developing a cross-reference to its existing shortage. SMWC is including four shortage levels for this WSCP. A crosswalk defines how SMWC's current water shortage levels will align with DWR's standardized 6 levels of shortage. A visual representation of this alignment is shown in below:

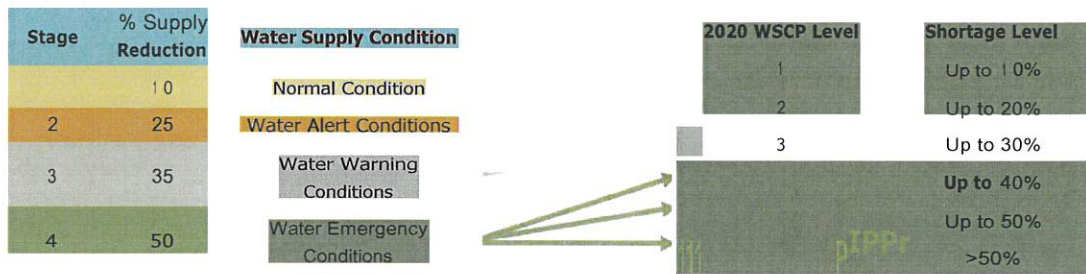


Figure 1. Crosswalk to DWR Six Standard Levels

Table 2: DWR 8-1 Water Shortage Contingency Plan Levels

SHORTAGE LEVEL	PERCENT SHORTAGE RANGE ¹ (NUMERICAL VALUE AS A PERCENT)	WATER SHORTAGE CONDITION
1	Up to 10%	Normal Condition (SMWC Level 1)
2	Up to 20%	Water Alert Condition (SMVVC Level 2)
3	Up to 30%	Water Warning Condition (SMWC Level 3)
4	Up to 40%	Water Emergency Condition (SMWC Level 4)
5	Up to 50%	Water Emergency Condition (SMWC Level 4)
6	>50%	Water Emergency Condition (SMWC Level 4)

One level in the Water Shortage Contingency Plan must address a water shortage of 50%.

4.0 Shortage Response Actions

This section was completed pursuant to CWC Section 10632(a)(4) and 10632.5(a) and describes the response actions that must be considered or implemented for each level to minimize social and economic impacts to the community. In accordance with Water Code 10632(b) SMWC analyzes and defines water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas.

4.1 Supply Augmentation

identifies the supply augmentation actions SMWC would consider in the event of a water shortage condition, SMWC maintains an interconnection with Yucaipa Valley Water District (YVWD). During water shortage emergencies, SMWC would consider obtaining supplemental water supply through the connection if available.

Table 3: DWR 8-3R 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
3	Other purchases	0-100%	Emergency Inter-Tie with YVWD

4.2 Demand Reduction

In addition to prohibitions on end uses, SMWC has a water rate structure that promotes efficiency. Table 4 summarizes these efforts and end use prohibitions.

Table 4: DWR 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	Water Features - Restrict water use for decorative water features, such as fountains	0-1%	No water shall be used to clean, fill, operate or maintain levels in decorative fountains unless the water is part of a recycling system.	Yes
1	Water Features - Restrict water use for decorative water features, such as fountains	0-1%	No water shall be used to clean, fill, operate or maintain levels in decorative fountains unless the water is part of a recycling system.	Yes
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	0-1%	Leaking plumbing fixtures shall be repaired in a timely manner so as to not waste water.	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
1	Landscape - Restrict or prohibit runoff from landscape irrigation	0-1%	Water use which results in flooding or run-off should be prevented and controlled.	Yes
1	Landscape - Other landscape restriction or prohibition	0-1%	The use of sprinklers for any type of irrigation during high winds is prohibited.	Yes
2	Other - Prohibit vehicle washing except at facilities using recycled or recirculated water	0-3%	The washing of automobiles, trucks, Yes trailers, boats and other mobile equipment is prohibited unless done with a hand-held device equipped with an automatic shut off trigger nozzle. This does not apply to commercial car washes utilizing a recycling water system or when the health and safety of the public would necessitate.	Yes
2	Landscape - Limit landscape irrigation to specific times	0-5%	Commercial nurseries shall water only between 11 P.M. and 6 A.M. using hand-held devices or drip irrigation.	Yes
2	Landscape - Restrict or prohibit runoff from landscape irrigation	0-5%	School grounds, residential, and publicly owned lawns shall prevent run-off from irrigation activities.	Yes
2		0-1%	There shall be no washing of driveways or sidewalks.	Yes
2	Other - Prohibit use of potable water for washing hard surfaces	0-1%	All restaurants prohibited from serving water to their customers except upon specific request.	Yes
3	CI! - Restaurants may only serve water upon request	0-15%	School grounds, residential, and publicly owned lawns to be watered on Company approved schedule for hours and days of the week. Consumption shall be reduced by a minimum of 35%.	Yes
3	Landscape - Limit landscape irrigation to specific days	0-1%	Swimming pools and fountains are not to be refilled after draining.	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
4		0-1%	No construction water uses to be allowed, construction meters to be locked off or removed.	Yes
4	Other water feature or swimming pool restriction	10-30%	No lawn or landscape water will be allowed.	Yes
4	Other - Prohibit use of potable water for construction and dust control	10-20%	Water use limited to essential household, commercial, manufacturing or processing uses.	Yes

4.3 Operational Changes and Additional Mandatory Restrictions

There are no operational changes or additional mandatory restrictions beyond the actions listed in _____ and _____ implemented in response to the declaration of a shortage response stage.

4.4 Emergency Response Plan

In 2021, SMWC completed a Risk and Resilience Assessment (RRA) and Emergency Response Plan (ERP) in accordance with America's Water Infrastructure Act (AWIA) of 2018. The purpose of the RRA and ERP is to meet the AWIA compliance requirements and plan for long-term resilience of SMWC's infrastructure. The RRA assesses SMWC's water system to identify critical assets and processes that may be vulnerable to human and natural hazards, and to identify measures that can be taken to reduce risk and enhance resilience from service disruption for the benefit of customers. The RRA identifies and characterizes both infrastructure-specific and system-wide vulnerabilities and threats, and quantifies the consequences of disruption. The RRA identifies various options (and constraints) in addressing and mitigating risk. The RRA, in conjunction with the Emergency Response Plan (ERP), and charts a course for water system resilience. The RRA provides various recommendations to increase reliability of SMWC's system in order to meet AWIA requirements. Since critical pieces of infrastructure and specific vulnerabilities are detailed in the RRA and ERP, the contents of the document are confidential for use by SMWC only.

In the event of a water shortage emergency resulting from equipment failure, power outage, or other catastrophe, SMWC is prepared to purchase emergency water supplies from nearby agencies while repairs or other remedial actions are underway. SMWC may also implement its four-level plan for conservation, as described above, with either voluntary or mandatory reductions depending on the severity of the shortage. For severe disasters (Level 4), mandatory water use reductions are specified.

4.5 Seismic Risk Assessment and Mitigation Plan

Disasters, such as earthquakes, can and will occur without notice. In addition to the AWIA RRA and ERP which will specifically address seismic risk and mitigation plans, SMWC has emergency response procedures that include guidelines for response actions if an emergency due to an earthquake were to occur.

The SMWC service area is a high-risk area for earthquakes and seismic activity. A seismic event would affect all SMWC facilities such as; wells, reservoirs, and booster stations. If SMWC's distribution systems are damaged or disrupted, the company will follow protocols detailed in their ERP.

SMWC has five storage reservoirs which hold approximately 7.0 million gallons, which is sufficient water to meet the health and safety requirements of 50 gallons per day per capita for the 3,000 customers for 30 days. This assumes zero non-residential use. SMWC also has interconnections with an adjacent agency for emergency supplies.

SMWC has portable back-up generators that can be used in the event of an area wide power outage. These generators are located at wells and booster stations throughout the system to continue water production.

4.6 Shortage Response Action Effectiveness

SMWC has estimated the effectiveness of shortage response actions when data pertaining to such actions is available. Estimates of the effectiveness for actions has been included in the DWR submittal tables. It is expected that response actions effectiveness is also a result of successful communication and outreach efforts.

5.0 Communication Protocols

SMWC's plan prioritizes effective communication, should a water shortage emergency occur. SMWC will communicate to customers about details on when a specific level is announced. Communication actions would include bill inserts, handouts, informative flyers, and direct mail pieces to newspaper and bus shelter advertisements, news releases, social media outreach, and website content. SMWC provides water system reports to its customers and encourages conservation at all times.

6.0 Compliance and Enforcement

SMWC would implement the following mechanisms to enforce the water use prohibitions:

First Warning — issuance of written warning to the water user by placement of door-hanger message.

Second Warning — issuance of written warning to the water user by placement of door hanger with message stating that failure to comply will result in a Notice of Violation being issued together with a fine or surcharge of \$100 imposed on the water account.

First Notice of Violation — a fine or surcharge of \$100 is imposed on the water account.

Second Notice of Violation — a fine or surcharge of \$200 is imposed on the water account.

Third Notice of Violation — a fine or surcharge of \$500 and/or the installation of a flow restricting device on the water meter at the Board of Directors discretion.

7.0 Legal Authorities

SMWC has an Emergency Response Plan that details preparedness and procedures in order to respond to emergencies. A Water Shortage Contingency Plan was prepared by SMWC in 2014, and this Water Shortage Contingency **Plan** will be adopted in 2021.

In accordance with Water Code Section Division 1, Section 350, the SMWC Board of Directors shall declare a water shortage emergency condition to prevail within the area served by such distributor whenever it finds and determines that the ordinary demands and requirements of water consumers cannot be satisfied without depleting the water supply of the distributor to the extent that there would be insufficient water for human consumption, sanitation, and fire protection.

7.1 Water Shortage Emergency Declaration

In accordance with Water Code Section Division 1, Section 350 — the SMWC Board of Directors shall declare a water shortage emergency condition to prevail within the area served by such distributor whenever it finds and determines that the ordinary demands and requirements of water consumers cannot be satisfied without depleting the water supply of the distributor to the extent that there would be insufficient water for human consumption, sanitation, and fire protection.

7.2 Local/Regional Emergency Declaration

If a water shortage is approaching, SMWC shall coordinate with the cities and counties in its service area for the possible proclamation of a local emergency.

8.0 Financial Consequences of WSCP

During levels 2 through 4 of the SMWC Water Shortage Contingency Plan, water consumption will decrease based on each individual level and the amount of reduction goal achieved. The impacts of these reductions will result in a reduction in water sales revenues and a reduction of water production expenditures. In order to mitigate the financial impacts of a water shortage, SMWC maintains reserve funds within its account. These funds would be used to stabilize water rates during periods of water shortage or disasters affecting the water supply. Even with these reserves, rate increases may be necessary during a prolonged water shortage, to reflect the cost of service to provide water to SMWC shareholders.

9.0 Monitoring and Reporting

The water savings from implementation of the WSCP will be determined based on monthly production reports which are reviewed and compared with pumping statistics from prior months and the same period of the prior year. Under shortage conditions, these production reports would be prepared as often as daily. At first, the cumulative consumption for the various sectors (e.g., residential, commercial, etc.) will be evaluated for reaching the target level. Then if needed, individual accounts will be monitored. Weather and other possible influences may be accounted for in the evaluation.

1 0.0 WSCP Refinement Procedures

The WSCP is prepared and would be implemented as an adaptive management plan. SMWC will use results obtained from their monitoring and reporting program to evaluate needs for revisions. Changes to the WSCP that would warrant an update include, but are not limited to, changes to trigger conditions, changes to the shortage level structure, and/or changes to customer reduction actions.

Prospective changes to the WSCP would need to be presented to SMWC's Board for discretionary approval. Once discretionary approval has been granted, SMWC will hold a public hearing, obtain comments and adopt the updated WSCP. Notices for refinement and the public hearing date would be published in the local newspaper in advance of any public meeting.

1 1.0 Plan Adoption, Submittal and Availability

SMWC adopted this WSCP with the 2020 IRUWMP. The 2020 IRUWMP and WSCP were made available for public review in May 2021 and a public hearing was held on **June 18, 2021** to receive public input on the draft 2020 IRUWMP and the WSCP.

The SMWC Board of Directors adopted the 2020 IRUWMP and the WSCP at a public meeting on June 18, 2021. The resolution of adoption is included as an attachment.

This WSCP was submitted to DWR through the WUEData portal before the deadline of July 1, 2021.

This WSCP will be available to the public on SMWC web site.

If SMWC identifies the need to amend this WSCP, it will follow the same procedures for notification to cities, counties and the public as used for the 2020 IRUWMP and for initial adoption of the WSCP.

References

- California Department of Water Resources. (2021). *Urban Water Management Plan Guidebook 2020*. Sacramento: California Department of Water Resources.
- Texas Living Waters Project. (2018). *Water Conservation by the Yard: A Statewide Analysis of Outdoor Water Savings Potential*. Austin: Texas Living Waters Project, Sierra Club, National Wildlife Federation. Retrieved from Texas Living Waters Project.
- United States Environmental Protection Agency, Office of Water. (2002). *Cases in Water Conservation: How Efficiency Programs Help Water Utilities Save Water and Avoid Costs*. United States Environmental Protection Agency.

Attachment 1: Adoption Resolution

RESOLUTION 1505

**RESOLUTION OF THE BOARD OF DIRECTORS OF SOUTH MESA WATER
COMPANY ADOPTING A WATER SHORTAGE CONTINGENCY PLAN**

WHEREAS, The California Urban Water Management Planning Act, Water Code Section 10610 et seq. (the UWMP Act), mandates that every urban supplier of water providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000- acre feet of water annually, prepare and adopt, in accordance with prescribed requirements, a water shortage contingency plan (WSCP); and,

WHEREAS, South Mesa Water Company anticipates that it will soon meet the definition of an urban water supplier for purposes of the UWMP Act, seeks to be proactive and to maximize efficient use of resources and information by voluntarily participating in cooperative regional water management planning efforts with the other agencies, and seeks to be proactive in preparing for potential water shortage contingencies; and,

WHEREAS, the UWMP Act specifies the requirements and procedures for adopting such Water Shortage Contingency Plans; and,

WHEREAS, pursuant to recent amendments to the UWMP Act, urban water suppliers are required to adopt and electronically submit their WSCPs to the California Department of Water Resources by July 1, 2021; and,

WHEREAS, South Mesa Water Company has prepared a WSCP in accordance with the UWMP Act and SB X7-7, and in accordance with applicable legal requirements, has undertaken certain coordination, notice, public involvement, public comment, and other procedures in relation to its WSCP; and,

WHEREAS, the WSCP references and incorporates the provisions of SMWC's previous WSCP prepared in 2014; and,

WHEREAS, in accordance with the UWMP Act, South Mesa Water Company has prepared its WSCP with its own staff, with the assistance of consulting professionals, and in cooperation with other governmental agencies, and has utilized and relied upon industry standards and the expertise of industry professionals in preparing its WSCP, and has also utilized the California Department of Water Resources Guidebook for Urban Water Suppliers to Prepare 2020 Urban Water Management Plans, in preparing its WSCP; and,

WHEREAS, in accordance with applicable law, including Water Code sections 10608.26 and 10642, and Government Code section 6066, a Notice of a Public Hearing regarding South Mesa Water Company's WSCP was published within the jurisdiction of South Mesa Water Company on June 4, 2021 and June 11, 2021; and,

WHEREAS, in accordance with applicable law, including but not limited to Water Code sections 10608.26 and 10642, a public hearing was held on June 16, 2021 at 4:00 PM, or soon thereafter, in the boardroom of the offices of the South Mesa Water Company, 391 W. Avenue L, Calimesa, CA 92320 in order to provide members of the public and other interested entities with the opportunity to be heard in connection with proposed adoption of the WSCP and issues related thereto; and

WHEREAS, pursuant to said public hearing on the WSCP, South Mesa Water Company, among other things, encouraged the active involvement of diverse social, cultural, and economic members of the community within South Mesa Water Company's service area and encouraged community input, regarding the 2020 WSCP; and,

WHEREAS, the Board of Directors has reviewed and considered the purposes and requirements of the UWMP Act, the contents of the WSCP, and the documentation contained in the administrative record in support of the WSCP, and has determined that the factual analyses and conclusions set forth in the WSCP are legally sufficient; and

WHEREAS, the Board of Directors desires to adopt the WSCP in order to comply with the UWMP Act.

NOW THEREFORE BE IT RESOLVED, the Board of Directors of the South Mesa Water Company hereby resolve as follows:

1. The South Mesa Water Company 2020 WSCP is hereby adopted as amended by changes incorporated by the Board of Directors a result of input received (if any) at the public hearing and ordered filed with the Secretary of the Board of Directors;

2. The General Manager is hereby authorized and directed to include a copy of this Resolution in South Mesa Water Company's WSCP;

3. The General Manager is hereby authorized and directed, in accordance with Water Code sections 10621(d) and 10644(a)(1)-(2), to electronically submit a copy of the WSCP to the California Department of Water Resources no later than July 1, 2021;

4. The General Manager is hereby authorized and directed, in accordance with Water Code section 10644(a), to submit a copy of the WSCP to the California State Library, and any city or county within which South Mesa Water Company's provides water supplies no later than thirty (30) days after this adoption date;

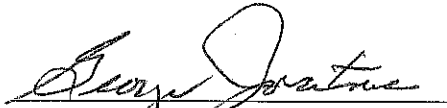
5. The General Manager is hereby authorized and directed, in accordance with Water Code section 10645, to make the WSCP available for public review at the South Mesa Water Company's offices during normal business hours and on South Mesa Water Company's website no later than thirty (30) days after filing a copy of the WSCP with the California Department of Water Resources;

6. The General Manager is hereby authorized and directed, in accordance with Water Code Section 10635(b), to provide that portion of the WSCP prepared pursuant to Water Code Section 10635(a) to any city or county within which South Mesa Water Company provides water supplies no later than sixty (60) days after submitting a copy of the WSCP with the California Department of Water Resources;

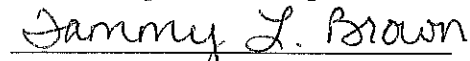
7. The General Manager – David Armstrong is hereby authorized and directed to implement the WSCP in accordance with the UWMP Act and to provide

recommendations to the Board of Directors regarding the necessary budgets, procedures, rules, regulations or further actions to carry out the effective and equitable implementation of the WSCP.

PASSED AND ADOPTED, this 18th day of June 2021.


George Joffitsma, President

I HEREBY CERTIFY that the foregoing is a full, true, and correct copy of Resolution 1505, adopted by the BOARD OF DIRECTORS of SOUTH MESA WATER COMPANY at its public hearing held on JUNE 18, 2021.


Tammy Brown, Secretary-Treasurer