



## SMART Goal 2 - Water Supply

*Comprehensively evaluate and present viable options for implementing a diversified water supply.*

**OWNER: Brian Macy - General Manager / Danny Friend - Director of Operations**

### **2.1 Ensure excellence in regulatory compliance.**

Key Success Measure	Location/Meeting Date	Responsible Department	Completion Date
<b>1) Actively monitor new regulations and engage in the rulemaking process.</b>			
The District continues to actively monitor federal, state, and local regulations.	Monthly GM Report	Administration	Ongoing
<b>2) Deliver services in accordance with standards set by regulatory agencies.</b>			
Award of On-Call General Engineering Services Contract Amendment 1 for Preparation of a WSA/WSV for Project Viento Development	<a href="#">April 2024 Item 17</a>	Engineering	04/15/2024
Acceptance of the WSA/WSV for the First Palm Springs Commerce Center	<a href="#">November 2024 Item 9</a>	Engineering	11/18/2024
<b>3) Chromium-6 MCL</b>			
a) Share best practices and collaborate with other water districts in the Coachella Valley through our consultant to develop a cost-effective approach to managing Chromium-6 levels within our water supply.	MSWD is working with other CV Water Agencies and a consultant to look at other regional solutions.	GM/Engineering	on-going
b) Increase transparency, create an education and outreach plan to share the District's approach with the community, and increase overall awareness of water quality and supply issues facing the District.	MSWD launched a "Because Water Quality Matters" campaign in 2024, that started with the CCR and continues.	Public Affairs	on-going
c) Ensure the District's Chromium-6 plan is incorporated in the Long Range Financial Plan and that any capital projects are incorporated into the Five-Year CIP Program.	In process	Engineering/Fiannce / GM	Spring 2025
<b>4) Lead &amp; Copper Rule</b>			
<b>a) Develop a lead service line inventory and make it publicly available.</b>			
GIS application published to MSWD website for public viewing.	<a href="#">Lead and Copper Service Information, Inspection, and GIS Record Portal</a>	Administration	11/14/2024
<b>b) Develop a lead service line replacement plan.</b>	NA based on inventory.		
<b>c) Sample schools and childcare facilities for lead and copper.</b>	NA based on inventory.		
<b>d) Strengthen treatment to comply with the new 10 microgram/liter (µg/L) trigger level.</b>	NA based on inventory.		
<b>e) Develop a communications plan to educate the public about the Lead and Copper Rule</b>	NA based on inventory.		
<b>f) Revision's requirements and the steps MSWD takes to meet them.</b>	NA based on inventory.		
<b>5) Conservation as a Way of Life</b>			
<b>a) Continue to work with regulators to address the feasibility of state-set conservation goals.</b>			
The District continues to communicate with regulators, review changes to regulation, and participate in regional efforts around regulation.	Monthly GM Report	Administration	Ongoing

Submitted state required Conservation as a Way of Life reporting.	MSWD Portal	Administration	Jan 2025 / Ongoing
<b>b) Continue to review regulations and apply for variances based on agriculture, evaporative coolers, and seasonal populations while evaluating other areas that may reduce conservation targets.</b>			Ongoing
<b>c) Solicit grant support to help pay for an MSWD weather station to obtain better precipitation and evaporation rates in our service area.</b>			
A funding inquiry form is being submitted to CFCC for the project to be located at Mission Springs CC golf course.	<a href="#">CIMIS Weather Station Information</a>	Administration	Ongoing
<b>d) Enhance customer rebate programs to include water-saving appliances like dishwashers, clothes washers, and high-efficiency toilets.</b>			
The District continues to administer rebate programs for efficiency toilets, clothes washers, and smart controllers that will contribute to achieving state-set conservation targets.	<a href="#">MSWD Website - Rebates</a>	Public Affairs	Ongoing
The District expanded its rebate offerings to include high-efficiency toilets, clothes washers, and smart controllers.	<a href="#">MSWD Website - Rebates</a>	Public Affairs	April 2024
<b>e) Budget for and incorporate a Conservation as a Way of Life engagement campaign into the annual customer communications plan.</b>			
During FY25 we will utilize conservation funding with a FY26 with designated funds.	NA	Public Affairs	Ongoing
Mini "See something, Say Something" leak campaign.	Customer Newsletter, Website and Social Media Pages	Public Affairs	Ongoing
<b>f) Solicit grant funding to develop an Evaporative Cooler Maintenance and Replacement Program.</b>			
BOR awarded a tentative grant in December 2024 to the IRWMP for this purpose. Details of the grant are being finalized.	NA	Public Affairs	Dec 2024 - Ongoing
<b>g) Review the turf rebate program and target outreach efforts to customers with turf.</b>			
The District continues to administer a turf rebate program that will contribute to achieving state-set conservation targets.	<a href="#">MSWD Website - Rebates</a>	Public Affairs	Ongoing
<b>h) As part of the new Critical Services Center, construct a new demonstration garden to encourage the use of native drought-resilient plants.</b>			
MSWD has contacted the Living Desert, which is currently CREATING Butterfly habitat. They have expressed interest in incorporating this into our demonstration garden. More to come on this as we get closer.	NA	Public Affairs	Ongoing
<b>Other Actions Related to this Section</b>			
Receive and File the Mission Creek Subbasin Annual Report for Water Year 2022-2023	<a href="#">April 2024 Item 13</a>	Engineering	04/15/2024
Receive and File the Mission Creek Subbasin Annual Report for Water Year 2023-2024	March 2025	Engineering	3/17/2025
<b>2.2 Support/Advocate regional development of local water supply and reduce reliance on imported supply.</b>			
<b>Key Success Measure</b>	<b>Location/Meeting Date</b>	<b>Responsible Department</b>	<b>Completion Date</b>
<b>1) Explore options and grant funding to create a financially feasible recycled water program (looking at potable and non-potable options) at the Horton and Wright facilities.</b>			
The District has had feasibility studies performed for recycled water and is currently looking into grant funding for the design of an NPW project for local school irrigation.		Administration	Ongoing
<b>2) Work with the City and other water districts to encourage the use of native drought-resilient plants; work with the City to add to developer requirements.</b>			

The District is reviewing recent MWLO changes and will update requirements to include native plantings SPRING/SUMMER 2025.	NA	Public Affairs	Ongoing
<b>3) Evaluate options for stormwater capture and reuse.</b>			
<b>4) Participate in negotiations for the final determination of the Ground Sustainability Agency for basins within the District's service area, which include the San Gorgonio Pass Sub-Basin, the Mission Creek Sub-Basin, the Indio Sub-Basin, and the Desert Hot Springs Sub-Basin.</b>			
The District actively participates in SGMA compliance for all local subbasins.	Monthly GM Report	Water Resources / Engineering	Ongoing
<b>5) Work with the Salt Nutrient Management Plan stakeholders to continue monitoring Total Dissolved Solids in the Coachella Valley and advocate for project funding to protect our aquifer.</b>			
The District is actively participating in developing the SNMP for the Coachella Valley. A baseline study is being finalized, and treatment options and funding options are coming in the future.	Monthly GM Report	Water Resources	Ongoing
<b>6) Continue to explore opportunities with the Agua Caliente Indian Reservation to access groundwater.</b>			
<b>7) Review and explore options with our State Water Project allocation, preparing for contract expiration and the possibility of reduced Colorado River supplies.</b>			
<b>8) As part of the Water Master Plan, include projects that connect the MSWD ID-E areas to the MSWD "main" system.</b>			
The West Palm Springs Village-Palm Springs Crest intertie project is part of this plan. Ultimately, the two ID-E systems will be connected via interconnection, then ultimately, the ID-E area connected to the "main" MSWD system via interconnection.	Currently exploring grant funding through BOR for design. They have asked for the timeline and updated cost estimates before award.	Administration	Ongoing
<b>Other Actions Related to this Section</b>			
Completion of the Well rehab of Well 34, helps with water production.	Spring 2025	Engineering	Ongoing
Contract Amendments for Construction and Construction Support and Inspection Services for the Well 42 Project	<a href="#">March 2024 Item 10</a>	Engineering	03/18/2024
Contract Amendment 1 with Layne Christensen and Capital Budget Augmentation for Site Work and Well Fitting for New Well 42	<a href="#">July 2024 Item 11</a>	Engineering	07/15/2024
Completion of the Supplemental Environmental Project contributes to the District's goal to remove legacy septic tanks, and connect properties to the sewer collection system. This supports the District's efforts to protect the groundwater supply. (This specific item may not fall under 'system reliability' but may be more appropriate to categorize under 'environmental sustainability'.		Engineering	
Completion of the conveyance line, contributes to the system reliability by directing wastewater flows to the regional plant, and shifting the burden from the Horton plant to allow for needed maintenance.	NA	Engineering	Feb 2025
Completion of the Regional Plant (currently being tested/commission process underway)	NA	Engineering / Operations	Feb 2025

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<-- SMART Goal #1      SMART Goal #3 -->

Table of Contents