

AGENDA
IRVINE RANCH WATER DISTRICT BOARD OF DIRECTORS
ADJOURNED REGULAR MEETING

IRWD District Office
15600 Sand Canyon Avenue, Irvine, CA
First Floor Board Room

Strategic Planning Workshop

Thursday, February 24, 2022, 2:00 p.m.

Call to Order: 2:00 p.m.

Roll Call: John Withers, Karen McLaughlin, Doug Reinhart, Peer Swan, and Steve LaMar

Discussion Topics:

2:00 – 2:05 p.m.	1. Communications to the Board (written or oral):	LaMar
2:05 – 3:30 p.m.	2. 2022 IRWD Goals and Target Activities List	All
3:30 – 3:40 p.m.	3. Break	
3:40 – 5:00 p.m.	4. 2022 IRWD Goals and Target Activities List (Continued)	
5:00 p.m.	5. Adjourn	

Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the above-named Board in connection with a matter subject to discussion or consideration at an open meeting of the Board are available for public inspection in the District’s office, 15600 Sand Canyon Avenue, Irvine, California (“District Office”). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Secretary of the District Office at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during, the meeting, they will be available electronically via the Webex meeting noted. Upon request, the District will provide for written agenda materials in appropriate alternative formats, and reasonable disability-related modification or accommodation to enable individuals with disabilities to participate in and provide comments at public meetings. Please submit a request, including your name, phone number and/or email address, and a description of the modification, accommodation, or alternative format requested at least two days before the meeting. Requests should be emailed to comments@irwd.com. Requests made by mail must be received at least two days before the meeting. Requests will be granted whenever possible and resolved in favor of accessibility.

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Draft IRWD 2022 Goals and Target Activities



Summary:

Staff is presenting for the Board's review and comment the draft IRWD 2022 Goals and Target Activities. This document proposes 19 goals for IRWD to accomplish over the next five years. It also summarizes the Target Activities on which IRWD will focus in 2022 in order to advance the completion of these goals. Staff recommends that the Board review and provide input on the draft IRWD Goals and Target Activities for 2022.

IRWD's General Strategic Planning Process:

IRWD develops and adopts its strategic planning documents each calendar year. These documents are utilized by staff to prioritize and deploy District resources, as well as to keep the Board apprised of the progress made on the Target Activities. The process utilized to develop these strategic planning documents has been critical to IRWD realizing its Strategic Objectives year after year.

In 2014 the District enhanced its approach to strategic planning, incorporating the effective elements of IRWD's past strategic planning process along with added steps in the process and broader involvement among the IRWD Management Team. A graphical overview of IRWD's Strategic Planning Process is attached as Exhibit "A". The "baseline" documents used for strategic planning – the *District Mission, Vision, and Guiding Principles Statement* and the *IRWD Strategic Objectives* – are attached as Exhibits "B" and "C", respectively.

The draft IRWD Goals and Target Activities – updated for 20201 – is attached as Exhibit "D". The Goals identified in this document are intended to "bridge" between the District's long-term interests (as articulated by the IRWD Strategic Objectives) and the short-term – that is, the activities to be conducted during the one-year period covered by the document. The Goals (numbered, but not in order of importance) serve as a "bridge" by providing more detail than the Strategic Objectives, but at a high-level perspective that reflects an estimated five-year planning horizon.

In order to accomplish each goal, IRWD will typically undertake multiple activities. These are the Target Activities shown beneath each goal on the report. These Target Activities (lettered, but not in order of importance) are shown in an abbreviated format, but with enough specificity to understand and measure the scope of that activity. An expected completion date is provided to show when the activity is targeted for completion.

Recommendation:

That the Board provide input on the format and content of the draft IRWD 2022 Goals and Target Activities and adopt as revised during the workshop.

List of Exhibits:

Exhibit "A" – IRWD Strategic Planning Process

Exhibit "B" – IRWD Mission, Vision, and Guiding Principles (dated February 6, 2014)

Exhibit "C" – IRWD Strategic Objectives (dated December 17, 2018)

Exhibit "D" – Draft IRWD 2022 Goals and Target Activities Report

IRWD Strategic Planning Process

**IRWD Mission, Vision,
and Guiding Principles**



IRWD Strategic Objectives		
Customer Satisfaction	Water Reliability	Water Quality
Sewer Reliability	Cost Effectiveness	Innovation
Resource Recovery	Communication	Water Policy
Employee Satisfaction / Development	Environmental Commitment	



District Goals
5-year Planning Horizon



**IRWD
Target Activities**

- Categories of Changing Conditions**
- Aging Infrastructure
 - Communication/Transparency
 - Energy
 - Expanded Services
 - Financial
 - Demographics
 - Regulatory / Legislative / Judicial
 - Political
 - Sustainability
 - Technology and Data Solutions
 - Water Supply
 - Workforce
 - Climate Change
 - Physical and Cyber Security
 - Regionalization
 - COVID Impacts / Changes



Exhibit "A"

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Exhibit "B"

Irvine Ranch Water District Mission, Vision, and Guiding Principles

Mission

The mission of Irvine Ranch Water District, a public agency, is to provide high quality water and sewer service in an efficient, cost effective, and environmentally sensitive manner that provides a high level of customer satisfaction.

Vision

The Irvine Ranch Water District's vision is to achieve greater customer and employee satisfaction, increased reliability and resource conservation, and excellent external relationships with suppliers and others.

Guiding Principles

Customer Service	We are dedicated to delivering superior service to our customers.
Employee Development	We are committed to recruiting and retaining top quality employees and to providing a workplace environment, training, and a recognition and reward system that enhances employee performance and satisfaction.
Resource Management	We are dedicated to providing, conserving, and maximizing the efficient use and reuse of water and renewable resources to the benefit of our customers and to enhance the environment.
Community Leadership	We will share our resources with the community through education, policy leadership and employee involvement.

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Irvine Ranch Water District
Strategic Objectives

Customer Satisfaction

Provide reliable, responsive, satisfying service to our customers in all aspects of our operations.

Water Reliability

Provide a continuous, reliable supply of water to our current and future customers that meets their needs and expectations, and accounts for changes in climate variability.

Water Quality

Deliver potable and non-potable water that meets all regulatory standards and customer requirements and improve the water quality of local urban runoff.

Sewer Reliability

Plan, design, operate and maintain the sewage collections system in a consistent, reliable, and cost-effective manner.

Cost Effectiveness

Optimize all District's activities to provide service at the lowest possible cost with high standards of quality and reliability.

Employee Satisfaction / Development

Provide employees with a working environment and the tools needed to optimize performance, productivity, and satisfaction and encourage individual career development and enjoyment.

Environmental Commitment

Conduct our business so that we either enhance our environment or minimize negative impacts.

Innovation

Optimize the use of technology and innovation to constantly improve processes to provide the most reliable and cost-effective services to our customers.

Resource Recovery

Maximize the efficient recovery of resources including the recycling of water, recovery of energy, and use of organic materials for the benefit of our customers and the community.

Communication

Provide clear, accurate, transparent, and timely communication of information regarding our services, projects, finances, and activities utilizing multiple disciplinary tools that include educational programs, publications, electronic media and personal contact.

Water Policy

Develop and advocate for policies at the local, state, and federal levels that promote a reliable, high quality, and cost-effective water supply for our customers, as well as the efficient use of resources.

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EXHIBIT “D”
Strategic Planning
2021 IRWD Goals and Target Activities List
Updated: **February 17, 2022 DRAFT**

GM = General Manager’s Office
TS = Technical Services
OPS = Operations
SAF = Safety & Security

POL = Water Policy
A&F = Administration and Finance
HR = Human Resources

Goals and Target Activities	Target Completion Date	Lead
<i>1. Optimize and protect local groundwater utilization</i>		
a. Include IRWD’s recycled water demands in OCWD’s total water demand calculations.	June 2023	POL
b. Collaborate with OCWD on South Basin Clean-up Project.	June 2022	POL
c. Design and construct PFAS removal facilities at Wells OPA-1, ET-1 and IRWD’s Shallow Groundwater Unit.	April 2023	TS
d. Continue to collaborate with OCWD, GW Producers, and the U.S. Navy to recover costs for constructing and operating PFAS removal facilities at Wells OPA-1 and ET-1.	Complete	TS POL
e. Update the IRWD Groundwater Work Plan to incorporate IRWD’s OPA-1 and Lake Forest Wells 1 & 2.	Complete	TS
<i>2. Optimize use of Irvine Lake as a water resource facility for IRWD and its current and future partners.</i>		
a. Resolve property and other issues pertaining to Irvine Lake with Serrano Water District, the County of Orange, and the Irvine Company.	March 2022	A&F
b. Develop an Interim Agreement with Serrano Water District and with the Baker Plant Partners for providing water system reliability utilizing Irvine Lake, including the potential use of Emergency Supply water.	June 2022	POL
c. Complete design of sloped outlet pipe and spillway at Irvine Lake’s Santiago Dam.	April 2023	TS
d. Complete environmental review of project to replace outlet tower and spillway for the Santiago Creek Dam.	Feb. 2023	POL
e. Identify control measures to limit the growth quagga mussels in pipelines from Irvine Lake and MWD to protect the Baker Plant and other facilities.	Complete	POL
f. Work with Serrano Water District regarding its funding of the Irvine Lake Spillway and Outlet Tower Replacement project.	April 2023	A&F
<i>3. Develop water recycling facilities and applications for optimal benefit</i>		
a. Complete studies in preparation for LAWRP Modernization: 1) temporary sewage conveyance to MWRP alternatives, 2) sludge conveyance to MWRP alternatives, 3) recommended treatment process for LAWRP, and 4) possible SMWD participation.	Complete	TS

2022 IRWD Goals and Target Activities List DRAFT UPDATE

b. Work with other agencies on recycled water use opportunities, based on outcomes of IRWD’s Sewage Treatment Master Plan.	Dec. 2022	POL
c. Evaluate converting Irvine Regional Park from non-potable water to recycled water.	Nov. 2022	POL
d. Update the IRWD Salt Management Plan to reflect new projects and to assess impacts of salt loadings on water recycling.	Complete	POL
e. Complete CEQA for the Syphon Reservoir Improvement Project.	Complete	POL
f. Complete design of the Syphon Reservoir Improvement Project.	May 2023	TS
g. Complete environmental mitigation package for the Syphon Reservoir Improvement Project.	Apr. 2022	POL
h. Construct water filtration facilities for San Joaquin Reservoir.	July 2023	TS
i. Amend IRWD’s Master Reclamation permit to allow recycled water use in decorative lakes.	Merged with 9 A.	TS
4. Maximize resource recovery from fully functional biosolids and other resource recovery facilities		
a. Biosolids Class A Facilities fully operational and commissioned.	Complete	TS
b. Secure agreements with multiple outlets for biosolids pellets.	Complete	OPS
c. Develop a marketing plan for beneficial reuse of biosolids pellets.	June 2022	OPS
d. Initiate partnerships with others to utilize surplus capacity.	Sept. 2022	OPS
e. Develop plans to introduce FOG to the IRWD Biosolids Facilities.	June 2022	OPS
f. Develop plan to introduce foodwaste into the IRWD Biosolids Facilities.	Dec. 2022	OPS
g. Analyze potential for IRWD to expand its role to provide FOG services to its food services establishment (FSE) customers.	Oct. 2022	TS
5. Develop and implement maintenance and replacement programs and other systems that enhance safety, sustained operations at the District’s facilities		
a. Evaluate the extent of improvements needed at Rattlesnake Reservoir, as discussed in the 2021 risk informed decision making (RIDM) analysis of all IRWD dams.	June 2024	TS
b. Develop standard design for SCADA & instrumentation for the piezometer systems for IRWD’s dams.	Sept. 2022	TS
c. Conduct a criticality analysis coupled with asset condition assessments, of all sewage collection and treatment facilities to efficiently prioritize maintenance and replacement activities.	Oct. 2022	OPS
d. Assess availability of data systems under certain service outage scenarios and implement programs to strengthen systems.	Complete	A&F
6. Improve energy service reliability, manage demands, control greenhouse gas emissions, and control costs		
a. Complete design, permitting and installation of compressed natural gas storage and fueling station at the Operations Center.	Dec. 2023	TS
b. Design and install additional fuel storage at key IRWD facilities to allow for emergency generator operations for up to three days.	Dec. 2022	TS
e. Complete water/sewer agency electricity tariff research (with SCE) that will incentivize IRWD to shift loads to over-generation periods.	Complete	POL

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d. Complete Phase 1 of IRWD’s Updated Energy and Greenhouse Gas Master Plan, including embedded energy calculations.	Aug. 2022	POL
e. Complete evaluation of IRWD’s potential purchase of power from the Orange County Power Authority.	May 2022	POL
7. <i>Implement opportunities that enhance safety, security, and emergency preparedness throughout the District</i>		
a. Complete construction of improvements to eliminate the use of chlorine gas at Primary Disinfection Facility.	Sept. 2022	TS
b. Replace and upgrade critical water conveyance facilities in the Canyons area to improve resilience to wind, fire, flooding, and other incidents (pump stations, Fleming, etc.).	Oct. 2023	TS
c. Conduct a tabletop exercise to test the District’s capability to respond to an emergency in line with the IRWD Emergency Operations Plan.	Feb. 2023	SAF
d. Update the Emergency Action Plans for the Michelson Water Recycling Plant and Sand Canyon Headquarters, including re-establishing a Floor Warden Program. Conduct evacuation drills upon completion of the program updates.	Jan. 2023	SAF
e. Develop and/or update four safety programs that support the District’s overall strategic objectives: the Injury & Illness Prevention Program, Contractor Safety Program, Respiratory Protection Program, and Confined Space Program.	Jan. 2023	SAF
f. Develop and implement IRWD’s Hazard Mitigation Plan.	Complete	OPS
g. Conduct a risk informed decision making (RIDM) analysis of all IRWD dams.	Complete	TS
8. <i>Maximize water use efficiency in the community</i>		
a. Implement automated methodology for quantifying irrigated areas and meter locations by linking aerial image data to meter and parcel data.	Complete	POL
b. Promote water use efficiency demonstration gardens within the IRWD service area: IVC, Irvine City Hall, Irvine Park.	June 2022	POL
c. Complete 2020 Urban Water Management Plan and update Water Shortage Contingency Plan.	Complete	POL
d. Develop tools to promote public awareness and reporting of water system leaks and illegal connections.	Aug. 2022	POL
e. Develop multi-family and commercial program to promote use of new technologies to identify leaks in pools, water features and toilets.	June 2022	POL
f. Implement Smart Meter Pilot Program for large-meter customers and homeowner associations	June 2022	POL
9. <i>Maximize watershed protection</i>		
a. Work with Regional Board to secure updated NPDES Permit for IRWD facilities, including the use of recycled water in decorative lakes.	June 2022	TS
b. Evaluate in-house pre-treatment program elements: permitting, agreements, and monitoring reports.	Complete	TS
c. Develop plan integrating the operation of the San Joaquin Marsh with capital improvements to sustain operations.	Complete	OPS

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<i>10. Evaluate and invest in projects and programs that will enhance future long-term water supply reliability and resiliency to climate change</i>		
a. Develop agreements with MWD and MWDOC that will provide water supply reliability from high priority water rights during periods of drought and supply interruptions.	Dec. 2022	POL
b. Develop sources for Pursue Title XVI funding, or other federal funding, for the Syphon Reservoir Improvement Project.	June 2022	GM
c. Develop a mutually beneficial program with MWD to provide supplies from IRWD’s Water Bank to improve reliability in portions of MWD service area primarily dependent on the State Water Project.	Sept. 2022	POL
d. Update IRWD’s 2016 Water Supply Reliability Evaluation to reflect current projects and changed conditions.	Feb. 2023	POL
<i>11. Develop water banking supplies for IRWD by working with current and future partners</i>		
a. Execute template unbalanced exchange agreement for IRWD water banking facilities with CA Department of Water Resources.	June 2022	POL
b. Identify and procure additional supplies of water for banking purposes through Santa Clarita Valley and Mojave Water Agencies.	June 2022	POL
c. Develop an agreement between IRWD and Rosedale to allow for coordination and right of first refusal on water purchases.	Dec. 2022	POL
d. Evaluate the feasibility of funding forest management in exchange for water transfers.	Complete	POL
e. Conduct literature review pertaining to methods of improving groundwater recharge to serve as a basis for further research at the IRWD Water Bank.	July 2022	POL
f. Participate in planning, environmental review design and permitting phases of Sites Reservoir and Delta Conveyance Projects.	Nov. 2023	POL
g. Develop pilot / demonstration project to treat 1,2,3-TCP in IRWD Water Bank wells.	June 2023	POL
<i>12. Develop and implement the Kern Fan Groundwater Storage Project</i>		
a. Identify and secure land as needed for the Kern Fan Groundwater Storage Project.	July 2023	POL
b. Complete environmental compliance work and Feasibility Study and initiate Secure rights of way and complete design for the Kern Fan Groundwater Storage Project.	Dec. 2023	POL
c. Secure federal funding for the Kern Fan Project and advocate to include it in the Bureau of Reclamation’s Report to Congress.	Dec. 2022	GM POL
d. Identify and begin to Secure additional water sources for the Kern Fan Groundwater Storage Project through integration with statewide systems.	Dec. 2023	POL
e. Develop draft agreements with State Agencies, Dudley Ridge Water District, and Metropolitan for constructing and operating the Kern Fan Groundwater Storage Project.	Dec. 2022	POL

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13. Ensure financial and rate stability		
a. Pursue development of and/or sale opportunities at former Carpenter HQ property and the buffer property around Wells 21 and 22 Desalter property.	June 2022	A&F
b. Lease Sand Canyon Professional Center II property.	Complete	A&F
c. Update draft Cost of Service Study for the IRWD water / sewer systems.	Complete	A&F
d. Complete Capital Improvement Asset Management Plan Phase 1.	Complete	TS
e. Complete Capital Improvement Asset Management Plan Phase 2.	Feb. 2023	TS
f. Complete pursuit and application of CWAPP funding.	April 2023	A&F
g. Update IRWD Replacement Planning Model to include treatment facilities.	April 2023	TS
h. Update IRWD pumping surcharge areas based on Embedded Energy Calculations.	June 2022	A&F
14. Identify, assess, and implement new technologies, systems, and facilities to improve operating efficiency		
a. Implement the Enterprise Asset Management system mobility solution.	Complete	OPS
b. Implement an overall plan for addressing cybersecurity awareness, education, response, and disruption prevention at IRWD.	Complete	A&F
c. Design and construct additional warehouse space adjacent to existing Operations Center Warehouse.	Feb. 2023	TS
d. Develop plan for overall management of IRWD data (technical, financial, other).	Complete	A&F
e. Implement plan for overall management of IRWD data (technical, financial, other).	Oct. 2022	A&F
f. Evaluate replacing IRWD's network drives with OneDrive or another platform.	Nov. 2022	A&F
g. Upgrade IRWD's Intranet.	Sept. 2022	GM
h. Update IRWD Operational Performance Measures Dashboard.	June 2022	A&F
i. Develop and implement FAST tool for agency agreements associated with IRWD facilities.	Complete	TS
j. Implement balance of Healthy Building improvements at IRWD facilities in anticipation of opening IRWD offices to the Public eventual staff return to work.	Complete	OPS
k. Develop and implement reliability improvements to the District's remote site communications network.	March 2022	OPS
l. Elevate Water Quality Laboratory to new Environmental Laboratory Accreditation Program (ELAP) TNI Standard.	Complete	TS
m. Evaluate, develop, and implement a secure electronic payment system for IRWD vendors and contractors.	June 2022	A&F
n. Implement new web-based Voice Over IP (VOIP) phone system and contact center to improve customer experience and staff efficiency.	Complete	A&F
15. Recruit, develop, and retain a highly skilled, motivated, and educated work force		
a. Engage with So. Cal. Water, Energy and Education Alliance, and local education community to implement a technical skills career path to ensure a future supply of skilled labor.	Complete	HR

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b. Engage with other Orange County public agencies to develop programs focused on developing the future workforce.	Dec. 2022	HR
c. Engage with Santiago Canyon College to develop water distribution and maintenance systems internship program.	July 2022	HR
d. Pursue other workforce development efforts through high school outreach efforts with an emphasis on STEM curriculum.	Dec. 2022	HR
e. Initiate managers meetings and work groups to address topics identified by the corporate values initiative.	Complete	GM
f. Update IRWD Hiring Guidelines to reflect best practices and the District's culture.	Complete	HR
g. Complete triennial IRWD Salary and Compensation Survey.	June 2022	HR
h. Explore regional solutions to workforce housing issues that impact IRWD.	Dec. 2022	GM
<i>16. Collaborate with other agencies and entities through leadership and innovation</i>		
a. Advocate for IRWD's Desalination Policy Principles.	July 2022	POL
b. Evaluate and promote opportunities for shared services such as inspection / testing of recycled water and cross connection prevention for UC Irvine.	April 2022	POL
c. Work with MWDOC to update MWD's Local Resources and On-Site Retrofit Programs to facilitate conversions of non-potable imported water uses to recycled water.	July 2022	POL
d. Engage with the ACWA Climate Change Working Group to develop ACWA climate change principles that show the water community's commitment to addressing climate change.	Dec. 2022	GM
e. Support enhanced engagement and leadership roles within ACWA, WaterReuse, CASA, and other District associations.	Dec. 2022	GM
f. Develop an agreement for a pilot program through which MWDOC can participate in IRWD's water banking program.	Complete	POL
g. Realign IRWD JPA ownership in SOCWA facilities to capacity ownership by contract.	July 2022	TS
h. Consolidate Baker Pipeline ownership under Baker WTP Partners.	Sept. 2022	TS
i. Investigate feasibility of IRWD's capacity in the Baker WTP flowing to South Coast Water District.	July 2022	TS
<i>17. Enhance customer communications and community outreach</i>		
a. Develop and implement the 2021-2022 Water Use Efficiency Outreach Campaign, building on IRWD's 2020 campaign.	Dec. 2022	GM
b. Continue IRWD's Syphon Reservoir Improvement Project Outreach Program from EIR through Design Phase.	May 2023	GM
e. Implement the technical update of the IRWD Customer Care and Billing (CC&B) system.	Complete	A&F
d. Implement Phase 1 of the update to water use efficiency and educational graphics / displays in the hallways and lobby at the Sand Canyon.	Aug. 2022	GM
e. Implement enhanced (virtual) Community Tour Program.	Complete	POL

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<p>f. Strategically create a more visible and active local IRWD presence within the Orange County and IRWD community, particularly with segments of the community less familiar with the District.</p>	<p align="center">Dec. 2023</p>	<p align="center">GM</p>
<p><i>18. Guide and lead local, state, and federal policies and legislation</i></p>		
<p>a. Protect the District’s ability to utilize its water budget-based rate structure to ensure that the District can continue providing high quality services to its customers at low rates.</p>	<p align="center">Sept. 2022</p>	<p align="center">GM</p>
<p>b. Advocate for more practical time periods for filing Proposition 218 rate challenges. If Proposition 218 reforms are proposed, engage in discussions surrounding the reform efforts to protect IRWD’s interests.</p>	<p align="center">Complete</p>	<p align="center">GM</p>
<p>c. Engage in discussion regarding the creation of a statewide Low-Income Rate Assistance Program that is consistent with the Board’s policy on a statewide public goods charge, opposing a statewide tax on water for Low-Income Rate Assistance, or to fund other resiliency efforts.</p>	<p align="center">Sept. 2023</p>	<p align="center">GM</p>
<p>d. Engage in discussions related to fees charged on new developments to protect IRWD’s ability to charge cost-of-service based connections fees, including the ability to use the District’s capital cost allocation model.</p>	<p align="center">Oct. 2022</p>	<p align="center">GM</p>
<p>e. Engage on legislative proposals that may impact IRWD’s ability to maintain a high return of investment on its real estate investments. Advocate against, or mitigate through amendments, legislation that reduces the protections obtained in AB 1486 (Ting, 2019).</p>	<p align="center">Complete</p>	<p align="center">GM</p>
<p>f. Advocate for the reauthorization of the federal Water Storage Program, grandfathering of storage projects that were under review by the Bureau of Reclamation prior to December 2020, and an increased funding authorization for the Water Storage Program.</p>	<p align="center">Oct. 2022</p>	<p align="center">GM</p>
<p>g. Advocate for the creation of a state and federal dam safety program to provide state and federal funding to improve dam safety and modernization at reservoirs used for water supply.</p>	<p align="center">Dec. 2022</p>	<p align="center">GM</p>
<p>h. Advocate for an increased funding authorization for Title XVI’s Water Reclamation and Reuse Program.</p>	<p align="center">Oct. 2022</p>	<p align="center">GM</p>
<p>i. Advocate for a science-based and cost-based approach in the development of PFAS regulations and, if PFAS are designated as a “hazardous substance” under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), advocate for an exemption from liability for water and wastewater utilities.</p>	<p align="center">Oct. 2022</p>	<p align="center">GM</p>
<p>j. Engage productively in discussions surrounding proposals to eliminate ocean discharges to protect the District’s interests.</p>	<p align="center">Complete</p>	<p align="center">GM</p>
<p><i>19. Engage and shape policies and regulations put forth by local, state and federal agencies</i></p>		
<p>a. Continue to advocate that the State’s drought response be based on a data-driven approach and consider the reliability of urban water supplier supply portfolios by using a stress-test approach as opposed to mandatory percent reductions.</p>	<p align="center">May 2022</p>	<p align="center">GM POL</p>
<p>b. Engage productively with stakeholders, industry associations, and state agencies to effectively implement the enacted long-term water use efficiency legislation.</p>	<p align="center">Dec. 2023</p>	<p align="center">GM POL</p>

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c. Seek recognition of the importance of emergency water supplies in Urban Water Management Plans and implementation of the “Making Water Conservation a California Way of Life” legislation in a way that permits pre-emergency designation of such supplies and protects their use during water shortages.	July 2022	GM POL
d. Continue discussions and provide input to the State Agencies on development of new state Water Loss Regulations and Water Efficiency Target Objective Standards.	June 2022	GM POL
e. Advocate that IRWD’s Water Resilience Portfolio principles and the “initial actions” contained in the policy paper are implemented either in the Governor’s Water Resilience Portfolio or through other means.	Complete	GM
f. Engage on the implementation of the Safe Drinking Water Program in order to ensure that the program is implemented in a way to effectively move communities to sustainable access to safe drinking water.	Mar. 2022	GM
g. Engage on regulatory proposals that may impact IRWD’s ability to maintain a high return of investment on its real estate investments.	Complete	GM
h. Engage with stakeholders, industry associations, and regulatory agencies on establishing a better process for identifying and regulating contaminants of emerging concern (CECs). Engaged on regulatory actions proposed by federal and state agencies with regards to PFAS and other CECs.	Dec. 2023	GM
i. Advocate for appropriate updates to Titles 17 and 22, as they relate to the District’s recycled water uses and potable reuse, and obtain clarification that Chapter 15 of the California Plumbing Code does not apply to recycled water irrigation sites.	Dec. 2023	GM
j. Support efforts to modify the definition of “Waters of the U.S.” while limiting impacts to IRWD, including impacts to IRWD’s reservoirs, and obtain a “Waters of the U.S.” exemption for constructed treatment wetlands.	Sept. 2022	GM
k. Engage with the South Coast Air Quality Management District on proposed rule changes to create regulatory certainty regarding the ability of water agencies to run backup emergency generators during Public Safety Power Shutoff (PSPS) events.	Complete	GM