



# Pure Water Southern California

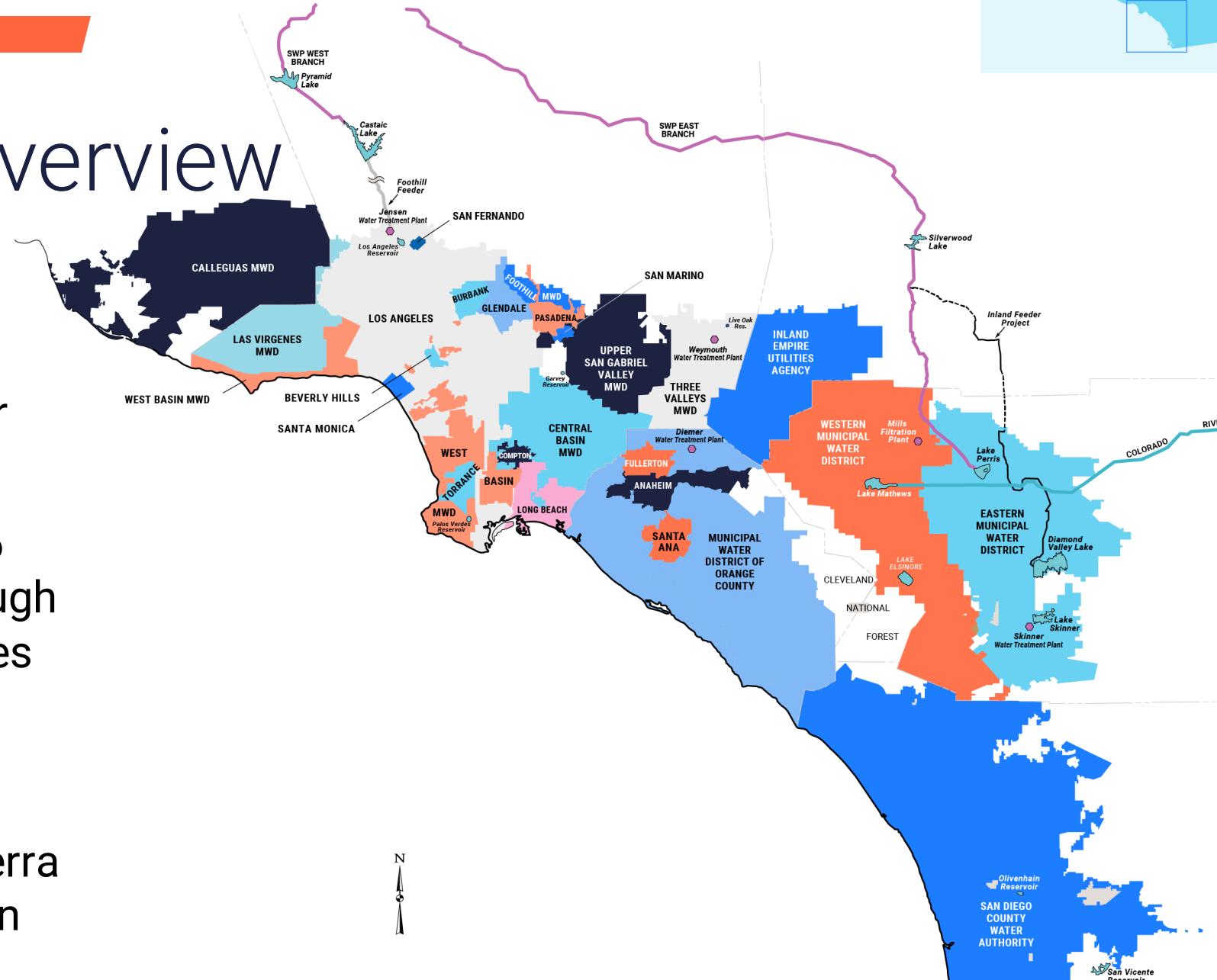


South Bay Cities Council of Governments

May 22, 2025

# Metropolitan Overview

- Nation's largest wholesale water provider
- 5,200 square miles throughout 6 counties, 19 million people through 26 public member water agencies
- Supports \$1.6 trillion regional economy (11<sup>th</sup> largest in world)
- Imports water from Northern Sierra and the Colorado River, invests in local projects & conservation



# Climate Adaptation Master Plan for Water

## CAMP4W Objectives

### WATER SUPPLY RELIABILITY



Increasing  
Water Efficiency



Expanding Water  
Supply Portfolio



Regional Water  
Banking & Storage



Improving Access to  
Water Delivery Systems



Increasing  
System Resilience

### FINANCIAL SUSTAINABILITY



Maintaining Affordable  
Water Rates



Sound  
Investments



Project  
Cost-Sharing



Regional  
Partnerships

# Goals of Climate Adaptation Master Plan 4 Water



# CAMP4W Comprehensive Assessment Proposed Evaluative Criteria



Reliability



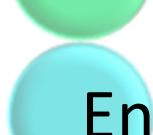
Resilience



Adaptability & Flexibility



Affordability



Environmental Co-Benefits



Equity

Each **project** or **program** will be considered through a robust narrative description of how project attributes achieve each objective. Descriptions include:

- ✓ Quantitative metrics
- ✓ Qualitative information
- ✓ Gaps in information available

# Pure Water Southern California Program

## *How it works*



①

Used water (wastewater) from homes, businesses, and industries in LA County

②

Cleaned at Sanitation Districts' A.K. Warren Water Resource Facility

③

Purified at Metropolitan's advanced water purification facility

④

Conveyed through over 60 miles of pipeline to groundwater basins, industries, or Metropolitan's drinking water plants

⑤

A new climate-resilient source of water for Southern California

# Pure Water Southern California

*In numbers*



Up to 150 million gallons per day or 155,000 acre-feet per year



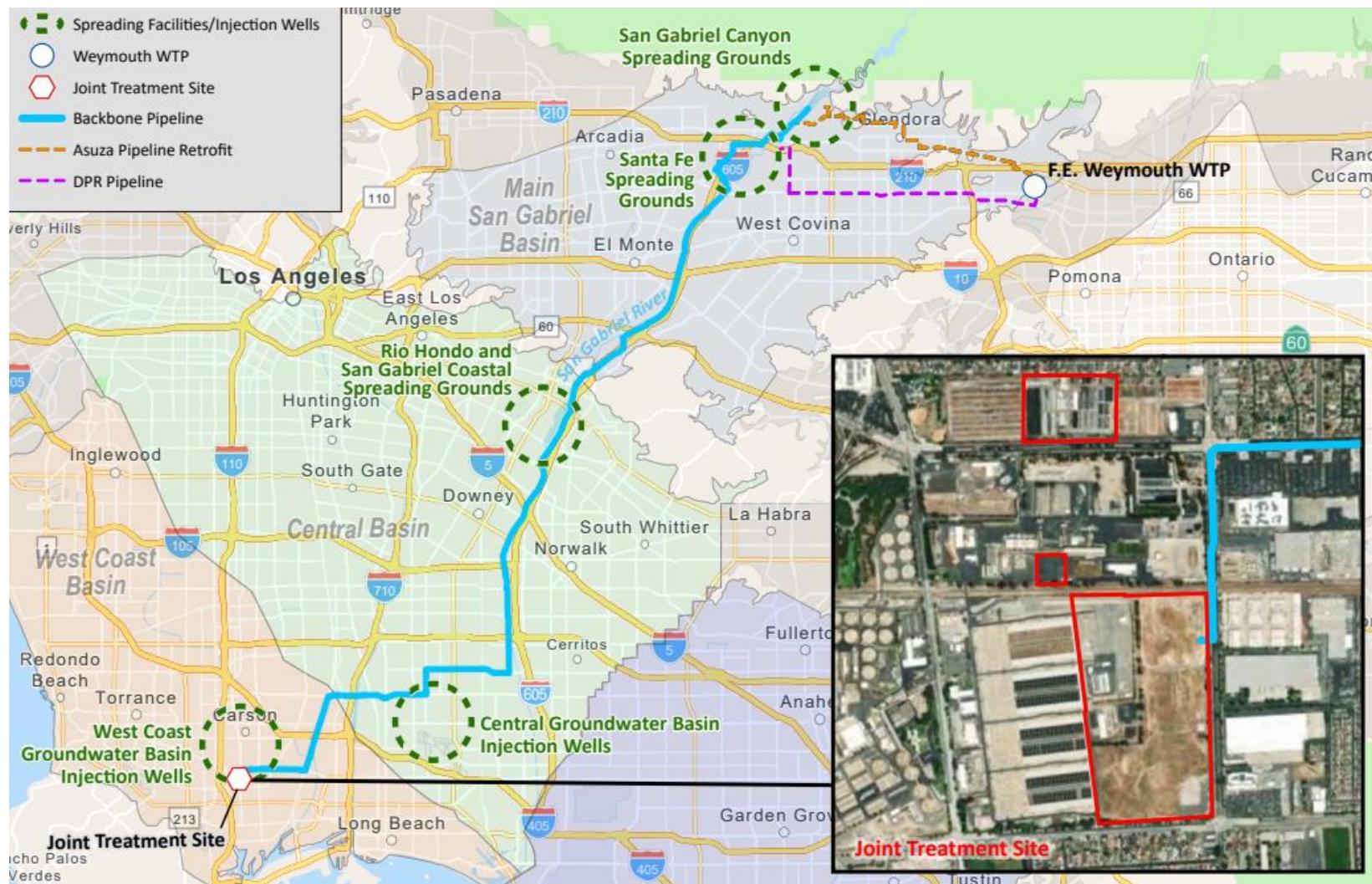
Enough water for over 1.5 million people



One of the largest programs of its kind in world

# Program Facilities

- Advanced Water Purification Facility
- Workforce Development Center
- Conveyance pipelines
- Pump stations
- Spreading facilities
- Injection wells
- A regional water reuse system





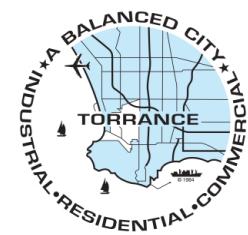
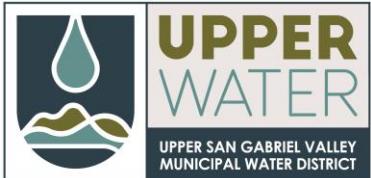
THE METROPOLITAN WATER DISTRICT  
OF SOUTHERN CALIFORNIA

# Program Partners



LOS ANGELES COUNTY  
SANITATION DISTRICTS  
*Converting Waste Into Resources*

## Metropolitan Member Agencies



## Groundwater Basin Managers



SOUTHERN NEVADA  
WATER AUTHORITY



## Other Key Partners



US Army Corps  
of Engineers®



SOUTHERN CALIFORNIA  
EDISON®  
Energy for What's Ahead™



PUREWATER  
SOUTHERN CALIFORNIA

# Considering Affordability: Securing Funding for a \$6.4B program



- \$80 M State Funding
- \$7 M Federal Grants
- \$16.5 M partner contributions received to date
- \$125 M USBR Large-Scale Water Recycled Grant Program
- Upcoming opportunities
  - State climate bond
  - Additional partnership contributions

# Workforce Development Initiatives

- Project Labor Agreement
- Workforce Training Center
- Workforce Development Pilot Program
  - K-12 education & outreach
  - Job readiness programs
  - Internship program

The program is projected to support up to **75,000** jobs during construction and **2,460** ongoing jobs once operational



# Program Schedule

2021-2026

Environmental  
Planning

2023-2035

Design And  
Construction

2033-2035

Phase 1 Startup  
and  
Operations



# Environmental Review Process Overview

# Environmental Planning and Review Timeline

- Develop scope of EIR
- Solicit public input
- 45-day scoping period (2022)

Scoping

Draft EIR

- Public review welcome
- Comments will be responded to
- **May 2025**

- Considered for certification at Metropolitan Board of Directors Meeting
- **Early 2026**

Final EIR

# Your Perspective Matters: Public Review & Comment Period through July 14



- An EIR helps inform the public and decision-makers about a project's potential environmental impacts and identifies ways to avoid, minimize or reduce those impacts.
- The public review and comment period provides an opportunity for community members and stakeholders to review the Draft EIR and submit comments on its adequacy.
- Your input can help ensure that the environmental analysis is thorough and considers potential impacts from construction, as well as from long-term operation of the new facilities.

# The Draft EIR includes:



- Analysis on potential environmental impacts from construction and operation of the program
- Includes analysis of six alternatives, including a no project alternative
- Identifies mitigation measures and environmental commitments to reduce significant impacts

# Environmental Topics Addressed in Draft EIR

- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Geology & Soils
- Greenhouse Gas Emissions
- Hazards & Hazardous Materials
- Hydrology & Water Quality
- Land Use & Planning
- Noise
- Transportation
- Tribal Cultural Resources

Implementation of proposed environmental commitments and mitigation measures would reduce most of the potential environmental impacts to **less than significant**

# Remaining Significant Impacts, even after mitigation



- Air quality
- Noise
- Cultural resources (historic and archaeological resources)
- Tribal cultural resources

➤ *Significant during construction only*

❖ *Significant and unavoidable during construction*

# Learn More!

Attend a public information meeting or community event

## Public Information Meetings:

**Wednesday, May 28, 2025, 11 a.m.**

Register on Zoom:

<https://bit.ly/PureWaterSoCal>

**Thursday, June 12, 2025, 6 p.m.**

Register on Zoom:

<https://bit.ly/PureWaterSoCal>

**Saturday, June 14, 2025, 10 a.m.**

Location: Carson, California

In-person registration:

<https://mwdh2o.jotform.com/ghanson/PureWaterSoCal>

## Community Events:

**Visit our booth for more information.**

**Saturday, May 17, 2025, 10 a.m. - 6 p.m.**

Heritage of Aloha Festival

Heritage Park, Santa Fe Springs

**Saturday, June 21, 2025, 10 a.m. - 2 p.m.**

City Yard Open House

Torrance City Yard, Torrance

**Thursday, July 10, 2025, 6:30 p.m. - 8 p.m.**

Summer Concert in the Park

Del Valle Park, Lakewood

# Guide to Submitting Comments

Step  
1

## **Review the Draft EIR and consider submitting comments**

- Access the Draft EIR on the Pure Water Southern California website.
- Copies of the Draft EIR are available for review. Visit our website for locations.
- Attend a public meeting.

Step  
2

## **Prepare your comments**

At this stage in the environmental review process, comments should focus on the adequacy of the analysis presented in the Draft EIR. Consider the following when submitting your feedback:

- Is the analysis complete?
- Is something missing?
- Is the analysis based on sufficient information?

## Submit your comments by July 14, 2025

Email: [ep@mwdh2o.com](mailto:ep@mwdh2o.com)

Include *Pure Water Southern California Draft EIR* in the subject line.

Online: <https://www.mwdh2o.com/purewaterDEIR>

Submit comments through our online portal

### U.S. mail:

Ms. Ana Reyes

The Metropolitan Water District of Southern California

Environmental Planning Section

P.O. Box 54153

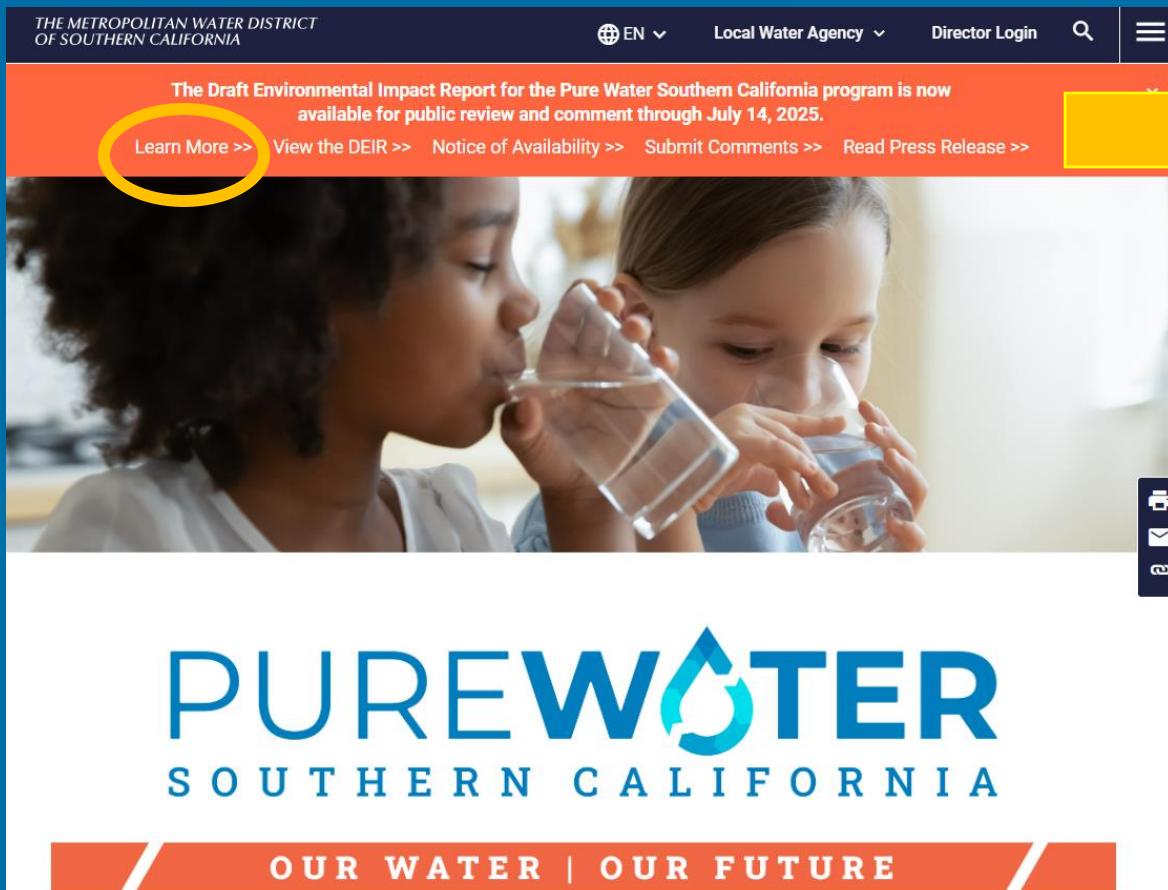
Los Angeles, CA 90054-0153



We want  
to hear  
from you!

Scan the QR Code to submit your comments  
on the Draft Environmental Impact Report

# Metropolitan Pure Water Website



The homepage of the Metropolitan Pure Water Website. At the top, it displays 'THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA' and navigation links for 'EN', 'Local Water Agency', 'Director Login', and a search bar. A large orange banner at the top of the main content area states: 'The Draft Environmental Impact Report for the Pure Water Southern California program is now available for public review and comment through July 14, 2025.' Below this banner is a photograph of two young children drinking from glasses. The 'Learn More' link in the banner is circled in yellow. The main title 'PURE WATER SOUTHERN CALIFORNIA' is prominently displayed in large blue letters, with 'OUR WATER | OUR FUTURE' in smaller text below it. A red footer bar at the bottom contains the website URL: [www.mwdh2o.com/purewater](http://www.mwdh2o.com/purewater).



The 'Metropolitan Pure Water DEIR' page. It features a large yellow arrow pointing from the left website's banner to this page. The top navigation bar is identical to the left page. The main title 'PURE WATER SOUTHERN CALIFORNIA' is on the left, and the text 'Get Involved in the Environmental Review Process' is on the right. Below this, a detailed description of the project is provided: 'In accordance with the California Environmental Quality Act, Metropolitan is seeking public input on its Draft Environmental Impact Report for Pure Water Southern California, a regional recycled water program that would purify and reuse cleaned wastewater that currently flows into the ocean. At full scale, the program could produce 150 million gallons of purified water each day, enough to meet the needs of millions of Southern Californians and make us more resilient to droughts, earthquakes and increasingly unpredictable weather patterns. This proposed program would build an advanced water purification facility in Carson, as well as new pipelines to deliver that water to local groundwater basins and Metropolitan's water treatment plants.' Another paragraph explains the DEIR's purpose: 'The DEIR is an important document that helps inform the public and decision-makers about a project's potential environmental impacts and identifies ways to avoid, minimize, or reduce those impacts.' A final note states: 'Through July 14, 2025, the public can review the DEIR and provide comments about the adequacy of the environmental analysis, including the identification of potential environmental impacts, proposed mitigation measures, and program alternatives. Officially submitted comments will be reviewed by Metropolitan and addressed in the Final EIR.' A red footer bar at the bottom contains the URL: [www.mwdh2o.com/purewaterDEIR](http://www.mwdh2o.com/purewaterDEIR).

# Sharing Information with Communities



Tours



Presentations



Events



Partnerships with  
Community-Based  
Organizations



Web



Social Media



News



Multilingual Materials



# Question and Answer

# Stay Informed



**Newsletter Sign-Up**

[mwdh2o.com/purewater](http://mwdh2o.com/purewater)



@mwdh2o

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