This is part 1 of a 4-part series of educational information that will be distributed throughout 2026 regarding the

NORTHWEST RECHARGE, RECOVERY, AND DELIVERY SYSTEM (NWRRDS)

which Metro Water District is building in partnership with the Towns of Oro Valley and Marana to ensure long-term aquifer health.

Each part of the series will be found at metrowater.com as they are published throughout the year.

METRO WATER DISTRICT MISSION:

TO DELIVER SAFE, RELIABLE WATER TO OUR CUSTOMERS.

FOR MORE INFORMATION:

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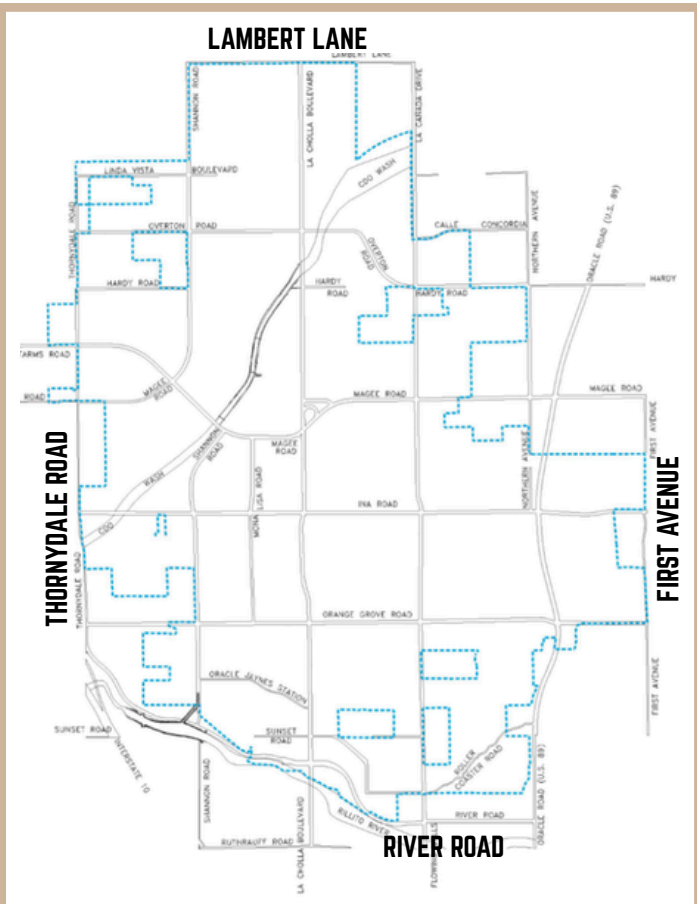
METRO WATER DISTRICT

METRO WATER DISTRICT

WHERE YOUR WATER COMES FROM

MARCH 2026

Metro Water District's (District) Metro Main service area in Northwest Tucson uses about 7,500 acre-feet annually. (One acre-foot of water is 325,851 gallons, or enough water to support about four single family households for one year). Our water is currently pumped from the aquifer using groundwater wells and delivered to homes and businesses throughout the service area.



Metro Main service area

Since 1996, the District has stored a portion of its allocation of Central Arizona Project (CAP) water in the aquifer at and around the Avra Valley Recharge Project (AVRP), near Marana Airport. The water recharged at this District-owned facility, and at other Groundwater Savings Facilities, enables the District to bank water that can be recovered at a later date.



Avra Valley Recharge Project (AVRP)

Historically, pumping groundwater to meet customer demands has resulted in approximately 1.5 to 2 feet of annual decline of the water level in the aquifer that Metro Main uses. There is currently no physical infrastructure to move the District's stored CAP water at AVRP to where groundwater pumping is occurring in the Metro Main service area. Construction of the Northwest Recharge, Recovery, and Delivery System (NWRRDS) will recover and deliver water previously stored in the aquifer at the District's AVRP to the Metro Main service area located approximately 14 miles to the east.

The recovered water delivered by NWRRDS will significantly reduce the amount of groundwater pumped within the District in order to increase the health of the aquifer. Even with the uncertainty of water availability in the Colorado River, the District's currently stored water supply provides over 10 years of operational recovery and delivery by NWRRDS.

More information about the District's water resources portfolio can be found in the Metropolitan Domestic Water Improvement District Long Range Water Resources Plan, (October 2022) at:

metrowater.com/wp-content/uploads/Long-Range-Plan-2070-Final.pdf