



connect
collaboration → innovation → opportunity

Welcome!



Irvine Ranch
Water District



connect OUTREACH LUNCHEON

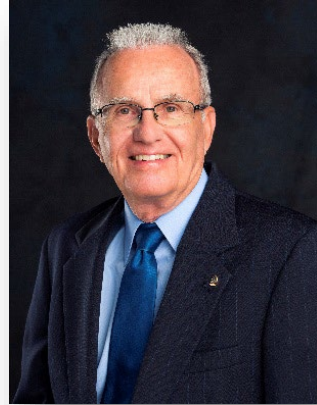
JUNE 25, 2025



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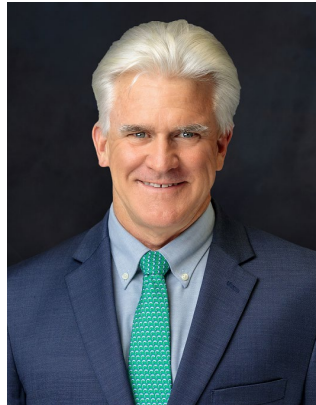
BOARD OF DIRECTORS



Doug Reinhart
President



Steve LaMar
Vice president



Dan Ferons
Board member



Peer Swan
Board member



John Withers
Board member

GENERAL MANAGER'S MESSAGE



CURRENT & UPCOMING PROJECTS



FINANCE & ADMINISTRATION

IT Program Management Services

- Oversight and coordination of enterprise business software projects

ERP Implementation Services

- Enterprise Resource Planning (Finance, Procurement, Human Resources, Payroll)
- Data Management and Analytics

Land Management and Permitting System Project

- Software and implementation services



FINANCE & ADMINISTRATION

Project Support Services

- As-needed backfill and support services for enterprise business software projects

Computer Network Upgrade

- Network equipment & services to improve resilience, security, and performance

Miscellaneous hardware, software and services

- Various procurements to meet IT operational needs



ENGINEERING

Facility Rehabilitation and Replacement Projects

- Pump stations
 - Howiler Water Treatment Plant (WTP) Pump Station Replacement – Start Design Fall 2025
 - Manning WTP Pump Station Replacement – Advertise for Construction January 2026
- Wellhead facilities
 - Rehabilitation of Dyer Road Wellfield Well No. 7 – Advertise for Construction July 2025
 - Wells 2, 12, 14, and 15 Facility Improvements – Advertise for Construction October 2025



Howiler WTP

ENGINEERING

Facility Rehabilitation and Replacement Projects

- Water storage tanks
 - Lake Forest Zone 4 Tank 1 & 2 Rehab – Advertise for Construction August 2025
- Pipelines
 - Howiler WTP Intertie Pipeline – Advertise for Construction Spring 2026
 - Replacement Pipelines



Howiler WTP

ENGINEERING

Syphon Reservoir Improvement Project

- Investment to increase recycled water storage capacity 10-fold
- Allow IRWD to store more recycled water to meet seasonal and future needs

SCOPE:

Earthen Embankment Dam; Deep Soil Mixing; Grout Injection; Dam Control Building; Water Filtration Treatment Plant



Syphon Reservoir

ENGINEERING

Santiago Creek Dam (Irvine Lake) Improvement Project

- Restore lake to full capacity
- Overall safer facility that will increase reliability for years

SCOPE:

Earthen Embankment Dam; Dam Control Building; Pump Diversion and Treatment System; Tiebacks and Anchors; Pre-fabricated Steel Truss Bridge; Concrete and Roller Compacted Concrete Spillway



Irvine Lake

COMMUNICATIONS

- Yardtopia
 - Develop database of high-quality, water-efficient landscapes to feature on **yardtopia.com**
- Children's water education programs and activities
- Translation and multi-lingual communication
- 3-D educational displays and graphic wall wraps
- Sustainable, branded promotional products





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THANK YOU!



Get Connected