

UPCOMING PROJECTS & CONTRACTING OPPORTUNITIES

CONSTRUCTION NETWORK

OCTOBER 7, 2025



WHO ARE WE?

A not-for-profit local public agency serving residents and businesses in central O.C.



181 square miles

20% of Orange County



445,000 Residents served

635,000 Daytime population served

125,000 Water service connections

120,000 Sewer service connections



Serving all or parts of:

Irvine

Newport Beach

Costa Mesa

Unincorporated O.C.

Lake Forest

Tustin

Orange



IRVINE RANCH WATER DISTRICT SERVICES



DRINKING WATER

2,127 miles of pipeline
37 closed reservoir tanks
27 wells
6 water treatment plants
Irvine Lake stores water for drinking and irrigation



SEWER COLLECTION

1,518 miles of collection pipes
2 sewage treatment plants
1 biosolids and energy recovery facility
Sewer water treated and reused for nondrinking purposes



RECYCLED WATER

6,400+ metered connections
583 miles of pipeline
135+ dual-plumbed buildings
28 million gallons a day
4 recycled water reservoirs, (1 planned for expansion)



URBAN RUNOFF TREATMENT

46 wetland treatment sites, including San Joaquin Marsh
34 tons of nutrients removed annually
Cost-effective and environmentally sound
Modeled after natural treatment ponds

OPERATING AND CAPITAL BUDGETS

Operating Budget

- Approximately \$240M

Capital Budget

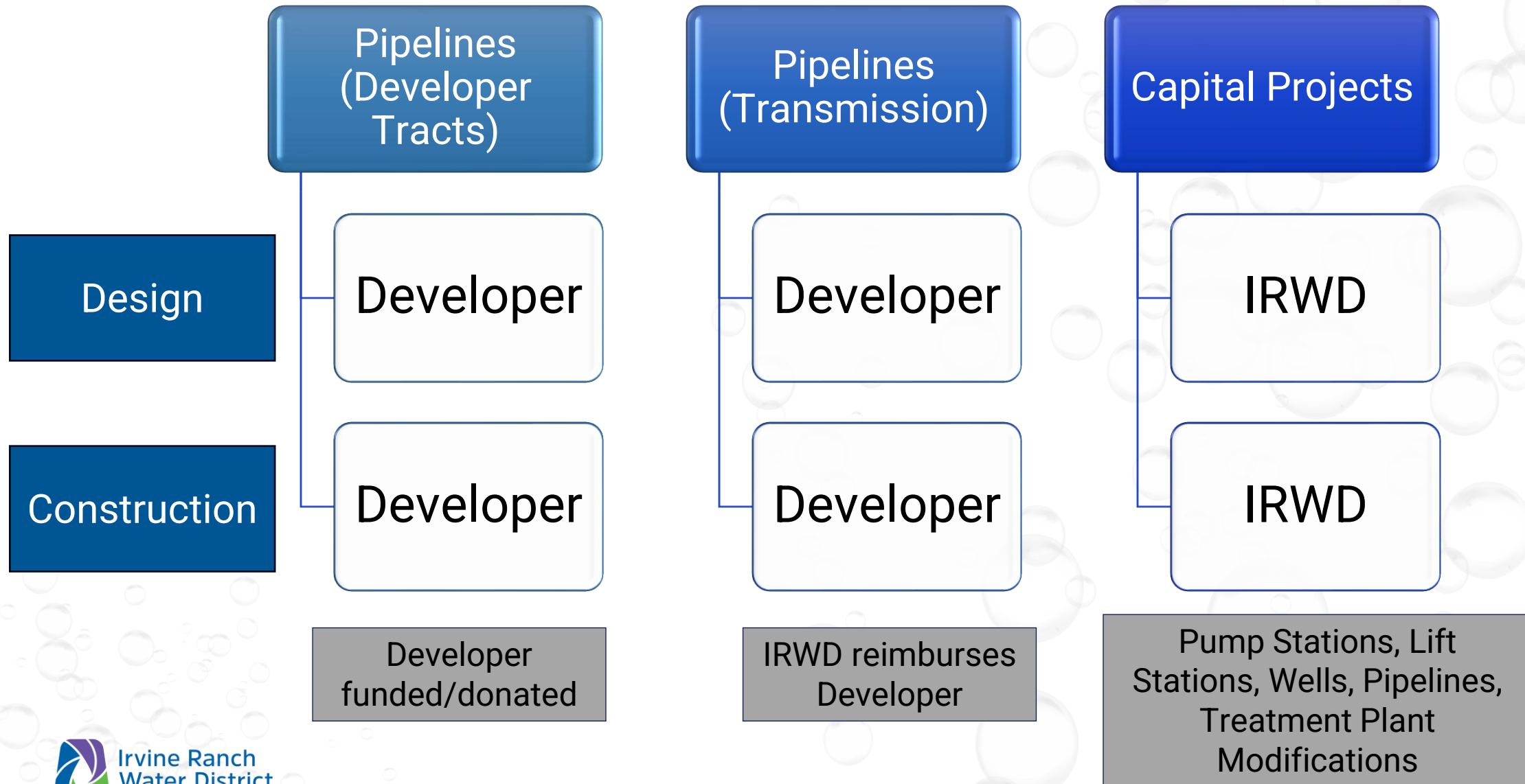
- Approximately \$130M
- Significantly higher when undertaking larger projects

IRWD is in transition from approaching buildout to planning for replacement



**Michelson Water
Recycling Plant**

BUILDING IRWD'S INFRASTRUCTURE – LEAD ENTITY



SYPHON RESERVOIR IMPROVEMENT PROJECT

- Allow IRWD to store more recycled water to meet seasonal and future needs
- Removal of existing earth embankment dam and construction of new dam in its place
- Construction of water filtration plant located at base of the dam



IRVINE LAKE IMPROVEMENT PROJECT

- Replace outlet tower and spillway at Santiago Creek Dam
- Improvements to embankment
- Restore lake to full capacity



DOING BUSINESS WITH IRWD

- IRWD Connect

<https://www.irwd.com/doing-business/connect>

- Contractor Prequalification

<https://www.irwd.com/doing-business/engineering>

- PlanetBids

