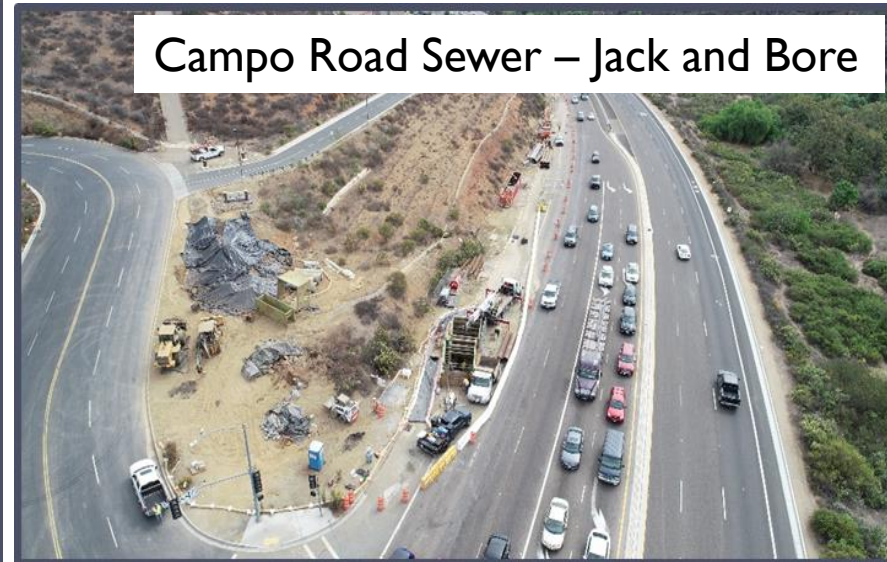


CONSTRUCTION NETWORK

San Diego



Otay Water District

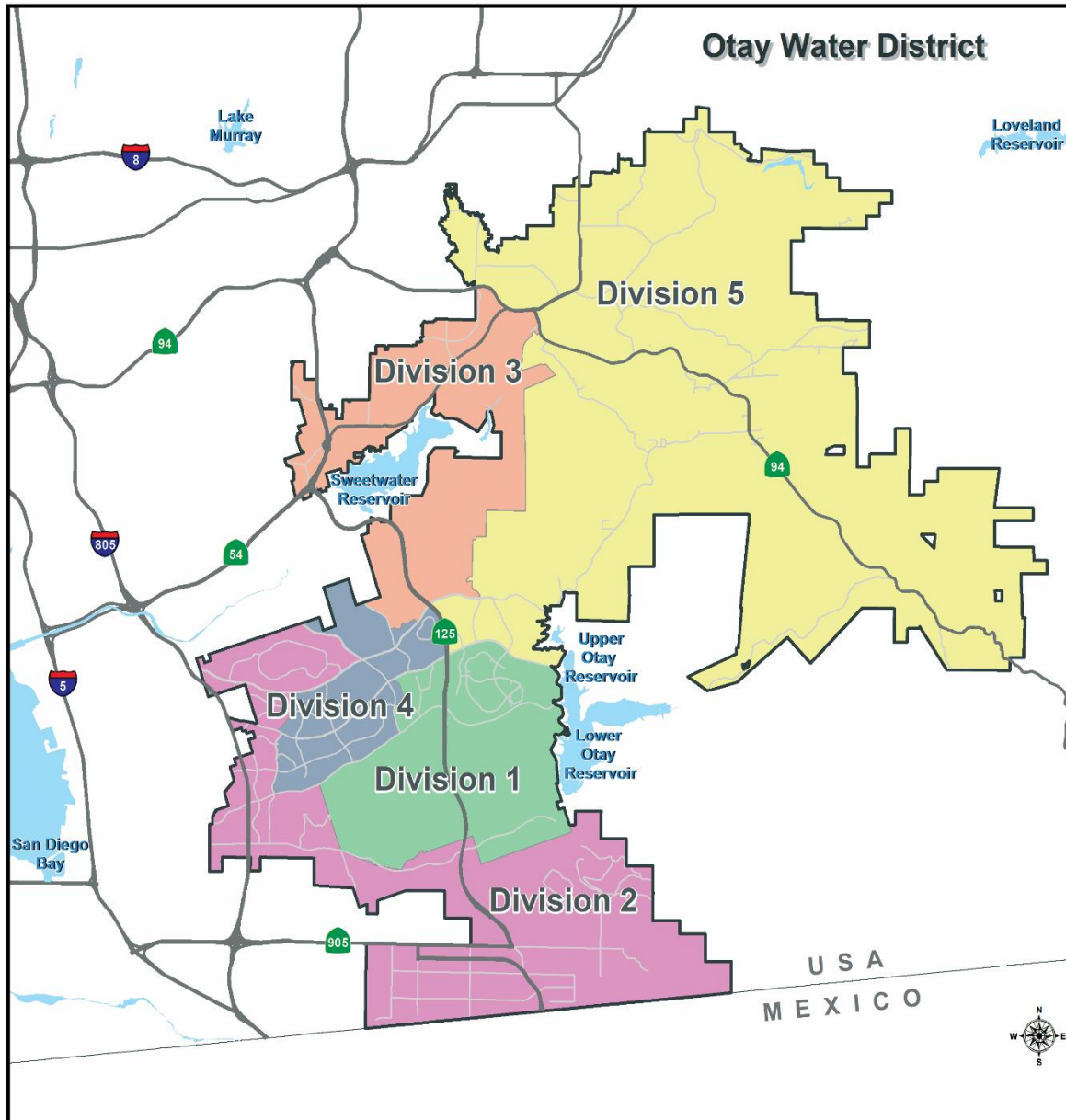
CAPITAL IMPROVEMENT PROGRAM

Dan Martin, P.E.
Assistant Chief of Engineering

Fiscal Year 2020



OTAY WATER DISTRICT



- Service Area: 125.3 Sq. Mi.
- 223,700 Ratepayers Served
- 50,045 Potable Water Connections
- 730 Recycled Connections
- 4,700 Sewer Connections

OTAY WATER DISTRICT

Future Residential and Industrial Land

San Diego Region FUTURE RESIDENTIAL AND INDUSTRIAL LAND

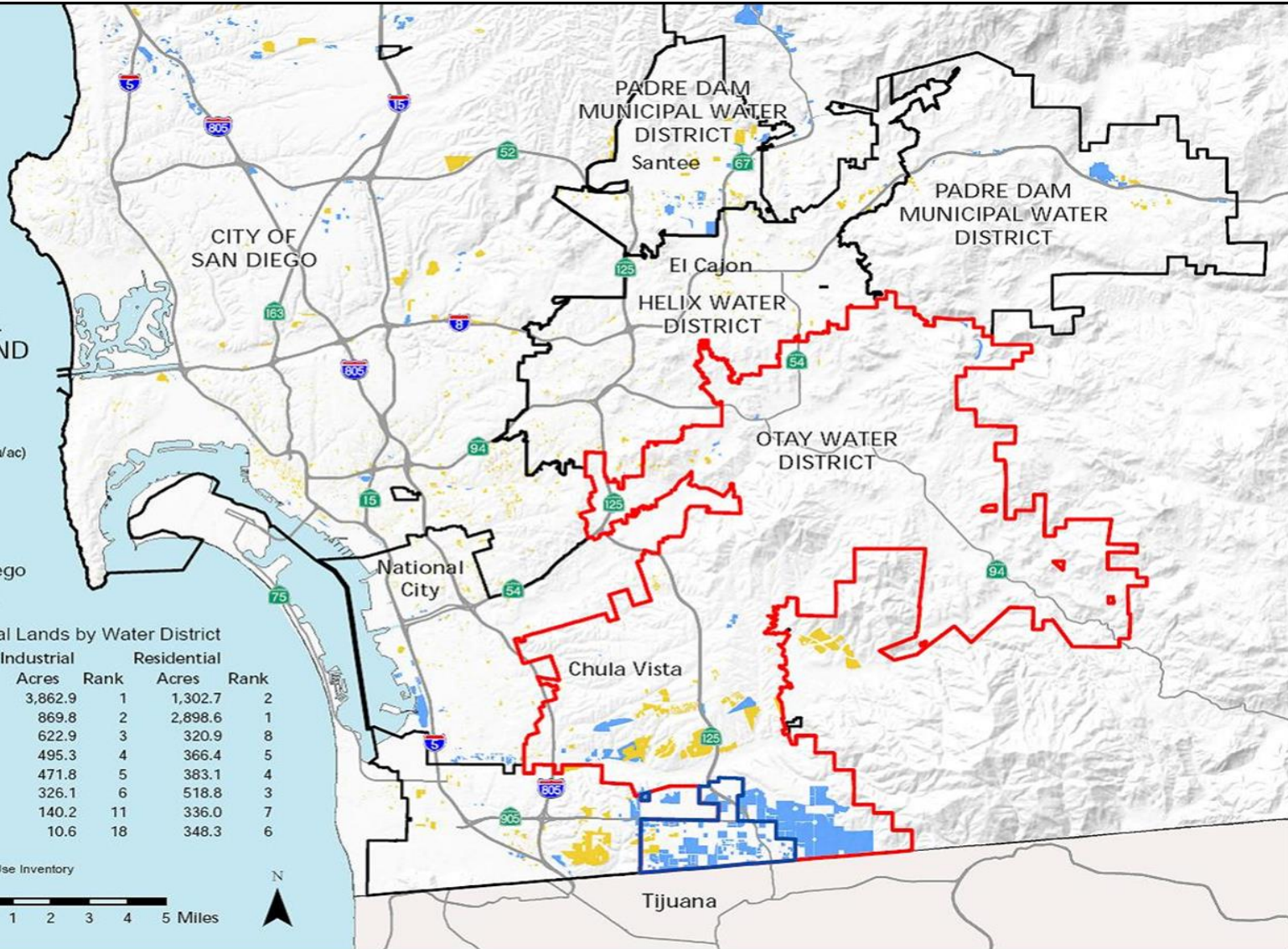
New Residential and Industrial Lands (2050)

- New Residential (Densities higher than 4 du/ac)
- New Industrial
- Otay Water District
- Otay Water District within City of San Diego
- Other Water Districts

New Residential and Industrial Lands by Water District

District	Industrial		Residential	
	Acres	Rank	Acres	Rank
Otay Water District	3,862.9	1	1,302.7	2
City Of San Diego	869.8	2	2,898.6	1
Vallecitos County Water District	622.9	3	320.9	8
Padre Dam Mun. Water District	495.3	4	366.4	5
Carlsbad Mun. Water District	471.8	5	383.1	4
City Of Oceanside	326.1	6	518.8	3
Vista Irrigation District	140.2	11	336.0	7
Helix Water District	10.6	18	348.3	6

Source: SANDAG Series 12 Planned Land Use Inventory

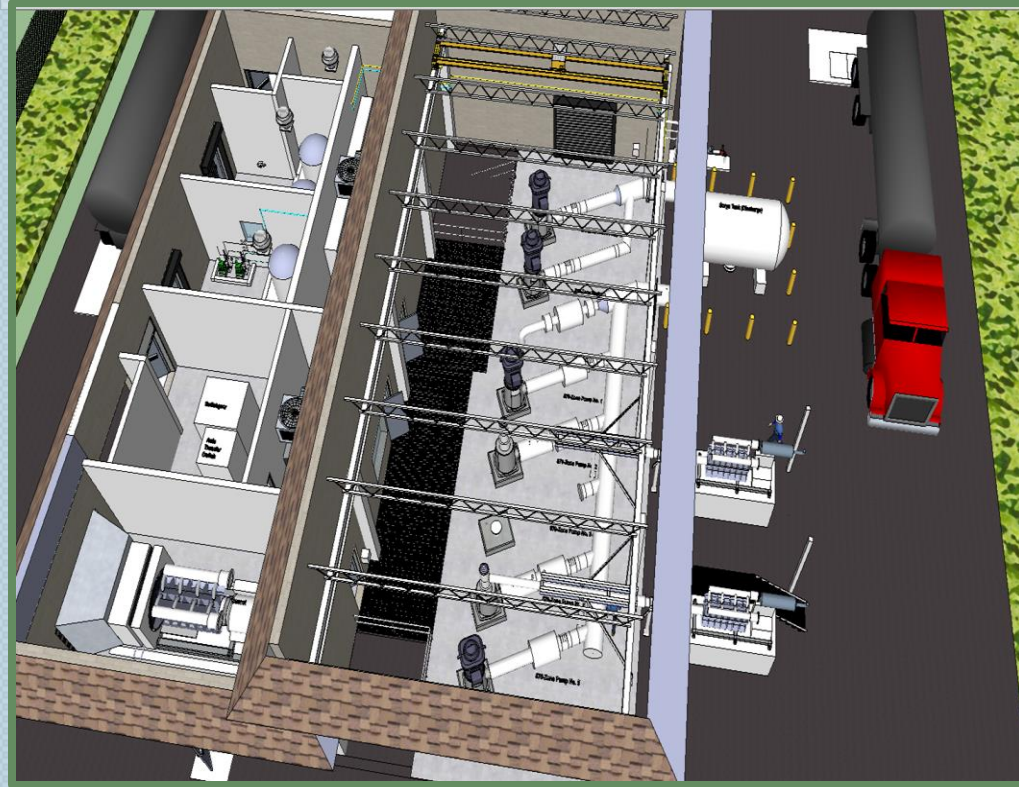


OTAY WATER DISTRICT

Asset Management

- Ralph W. Chapman Water Recycling Facility – 1.3 MGD
- Pump Stations – 21 Potable, 3 Recycled
- Reservoirs – 40 Potable, 4 Recycled
- Potable Distribution – 723 miles
- Reclaimed Distribution – 104 miles
- Sewer Distribution – 84 miles

870-2 Pump Station Replacement



3-D Modeling Used during Design
Interior and Exterior

- July 2017 Award
- 870-2 Pump Station
- 571-1 Reservoir (36.7 MG)
- \$16.9 Million



870-2 Pump Station Replacement



Pump Room Interior Construction



Station Exterior Construction

Projects



Reservoir Coating and Upgrades



Water Main Replacement



Sewer Replacement



Floating Cover and Liner Replacement



OTAY WATER DISTRICT

Capital Improvement Program

Fiscal Year 2020

- 6-Year Rolling CIP - Total \$88.3 Million
- FY 2020 CIP Budget is \$17.2 Million
- Proposed FY 2021 CIP Budget is \$13.3 Million
- Active Developer Construction Agreements total \$26.9 Million

OTAY WATER DISTRICT

Engineering Department

- Planning
- Design
- Environmental
- Construction
 - Construction Management
 - Inspection
- Public Services
 - Plan Checking
 - Survey
 - Developer Projects
 - Recycled Water Sites

How to be Notified of Opportunities

The screenshot shows a web browser window with the following elements:

- Browser Tab:** Otay Water District | Vendor Regi x +
- Address Bar:** otaywater.gov/about-otay/bid-opportunities/vendor-registration-bidsync/
- Header:** Otay Water District logo (ESTABLISHED 1988) and tagline "Dedicated to Community Service". Navigation links: Contact Us, Calendar, For Employees, Español. Social media icons for Facebook, Twitter, YouTube, LinkedIn, Instagram, and a Home icon.
- Menu Bar:** Home, About Us, For Customers, Conservation, Engineering Services, Governing Board, I want to... Search... GO
- Section Header:** VENDOR REGISTRATION / BIDSINC
- Left Sidebar:**
 - > ABOUT OTAY
 - > CONTACT US
 - > EMPLOYMENT
 - > BID OPPORTUNITIES
 - Engineering Bids
 - Purchasing Solicitations
 - Vendor Registration / BidSync
 - CUPCCAA
 - > WATER INFORMATION
 - > NEWS AND DOCUMENTS
- Main Content:**
 - BIDSYNC LINKS™** (POWERED BY Periscope)
 - REGISTER FOR FREE** (orange button)
 - Text: "Otay Water District has partnered with BidSync to post, distribute, and receive electronic responses to District solicitations. Please register at BidSync for a free Basic account to obtain information on current and past solicitations. For assistance, refer to BidSync FAQs, contact BidSync vendor support at 800-990-9339 option 1, or by email at support@bidsync.com."

Procurements

- Hidden Mountain Sewer Pump Station Wet Well Renovation (CIP S2070) – Bid Opening 1/23/20
- Dictionary Hill Waterline Replacement (CIP P2608, P2609, P2655) – Bid Opening 1/28/20
- Otay Mesa Area Cathodic Protection Improvements (CIP P2648) – Spring 2020
- As-Needed Traffic Engineering – Spring 2020
- As-Needed Construction Management – Summer 2020

Consultant Selection Process

- District Advertises Need (BidSync, Newspaper, Website, etc.)
- Letter of Intent/Statement of Qualification
- RFP Issued
- Proposal Evaluation
- Interviews
- Fee Negotiation
- Recommendation/Board Approval

Thank You

