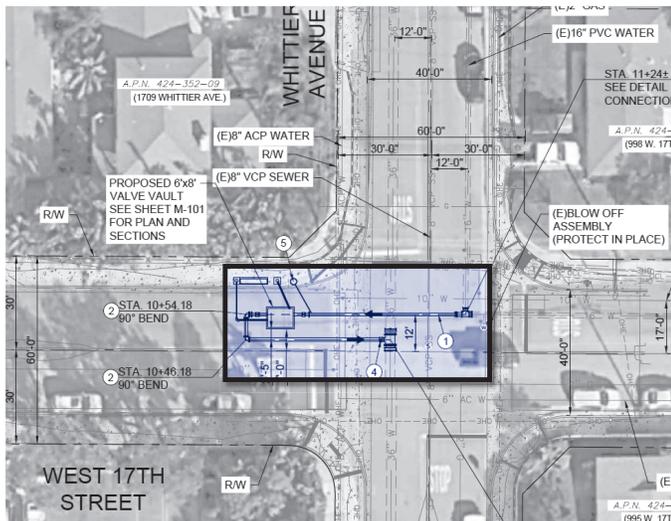


INTERAGENCY WATER TRANSFERS

Huntington Beach and Newport Beach Status Updates and Next Steps

March 11, 2026

Newport Beach Interagency Water Transfer



- Final design almost complete
- Procurement underway
- Construction anticipated to be complete this summer

Huntington Beach Water Transfer Study



Project Objective

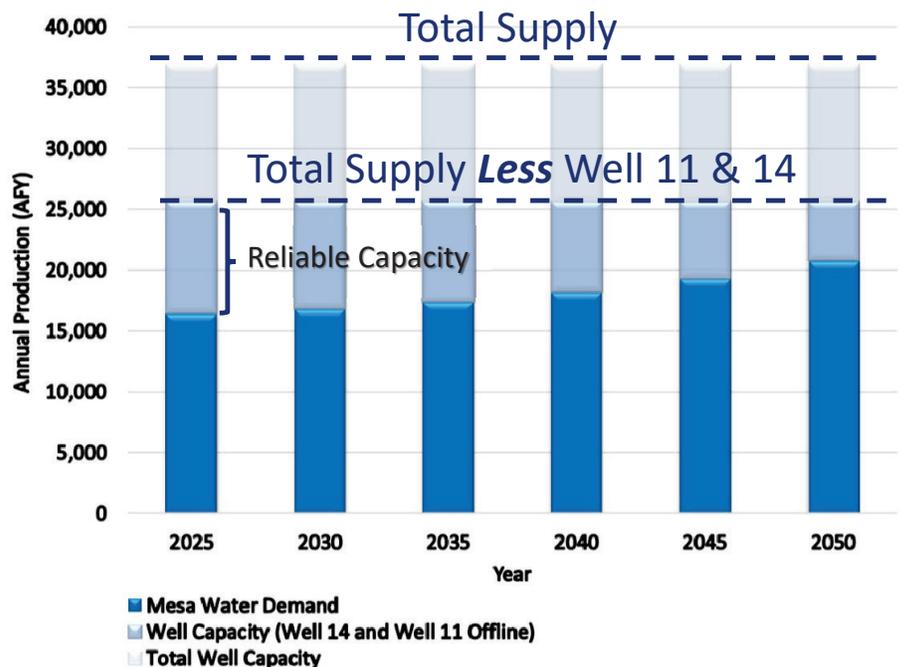
Evaluate feasibility of Mesa Water supplying available capacity to the City of Huntington Beach

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Available Well Capacity

Available well capacity robust through 2050, even with largest production wells offline, ~10,000 AFY is reliably available

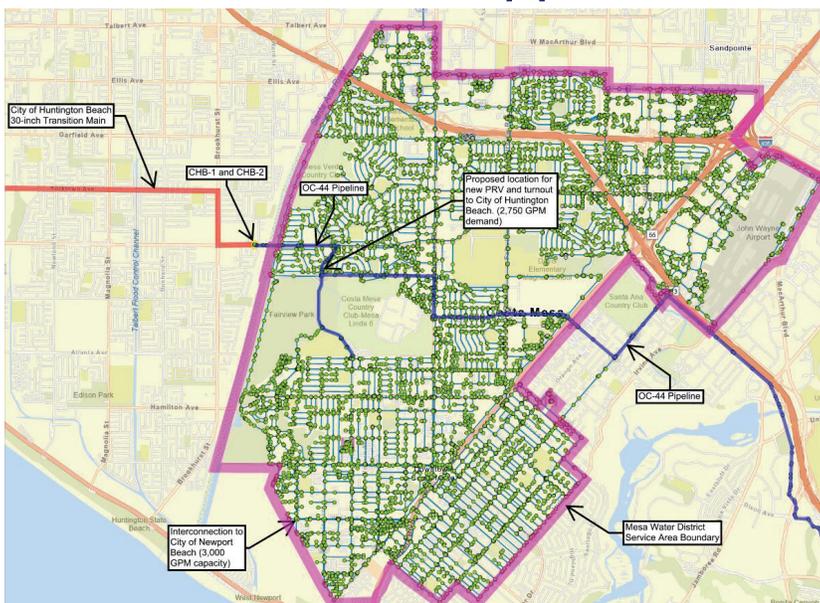


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Huntington Beach Imported Water Demand

- Current imported demand **3,900 AFY**
- Replacing Huntington Beach’s imported water supply with *less expensive* MWRW and/or clear well water presents the greatest financial benefit
- Assumes MWRW or clear well water can be delivered without BEA

Interconnection Opportunities



- Utilize existing OC-44 infrastructure for conveyance
- Required Infrastructure:
 - Option 1 – PRV + Optional Low Head Pump Station (peak flow only)
 - Option 2 – High Head Pump Station
- \$2.5M Project Cost (Option 1 – no pump station)

Financial Analysis

1. 2,000 AFY Supply Scenario = \$650k in 1st Year Savings
2. Key Assumptions
 1. Offsetting imported water
 2. MWRf supply not subject to BEA
 3. 12% Wheeling
3. Savings increase with time

Study Conclusions

- **Substantial Available Capacity**
- **Low Capital Interconnection Potential**
- **Minimal Risks**
- **Financial Benefits for All Parties**

Next Steps

- **Huntington Beach Collaboration:** Confirm operational strategy and partnership structure with Huntington Beach
- **OCWD Coordination:** Confirm the conditions under which MWRP supply may be delivered to outside agencies while continuing to pay only the Replenishment Assessment
- **Capital Cost:** Refine hydraulic modeling and develop conceptual design/ cost estimate

QUESTIONS?





THANK YOU!

