

Long History of Long-Term Planning



Twin Oaks Valley Water Treatment Plant
\$179 million



Olivenhain Dam & Reservoir
\$198 million



San Vicente Dam Raise & Related Projects
\$811 million



Lake Hodges Hydroelectric and Pump Station Facility
\$208 million



Pipeline Relining
\$493 million



Carlsbad Seawater Desalination
\$1 billion



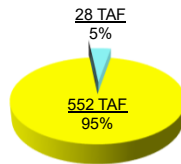
All-American & Coachella Canal Lining Project
\$447 million (\$190 million from Water Authority)

 Our Region's Trusted Water Leader
San Diego County Water Authority

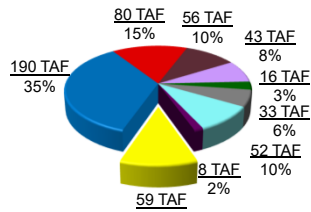
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Reliability Through Diversification

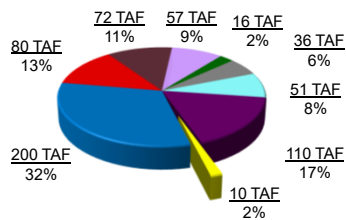
1991



2020*



2035*



* Based on Interim Demand Forecast Reset and includes verifiable and additional planned local supply projects from 2015 UWMP

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2003 Quantification Settlement Agreement

- Helps California stay within its apportionment
- Promotes efficient use of Colorado River water
- Water Authority receives conserved water from
 - Water transfer with Imperial Irrigation District
 - Canal lining project supplies



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Region Depends on QSA Supplies

- Serves 50 percent of San Diego region's demands
- Holds high-priority status on river - highly reliable
- Provides a low-cost base supply
- Supports conservation programs



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Delivering QSA Supplies to Region

Water Authority

- Has no direct connection to Colorado River
- Pays Metropolitan Water District of Southern California for delivery via separate agreement

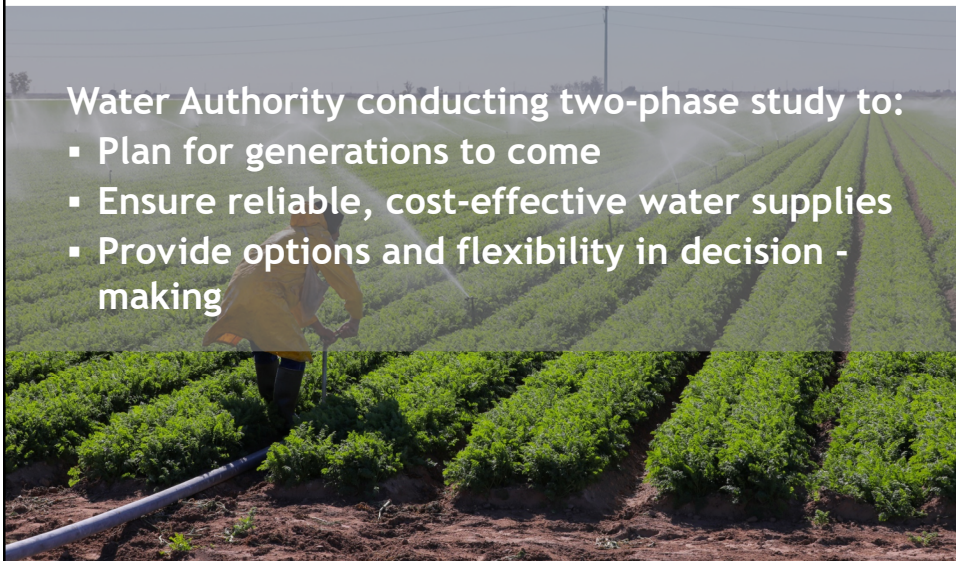


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Purpose of Two-Phase Study

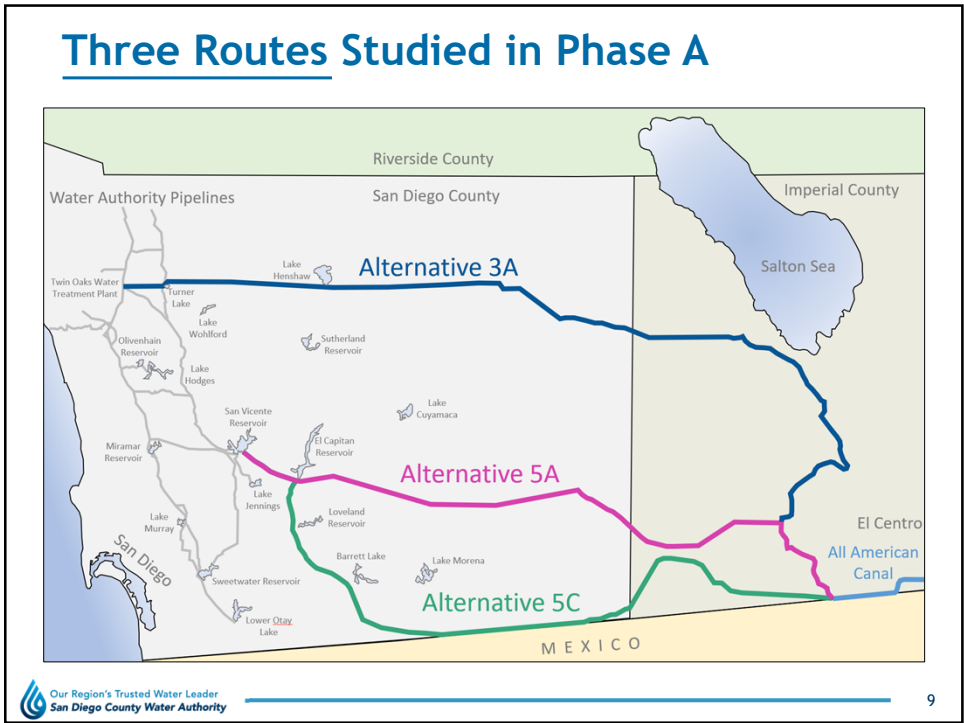
Water Authority conducting two-phase study to:

- Plan for generations to come
- Ensure reliable, cost-effective water supplies
- Provide options and flexibility in decision - making



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Three Routes Studied in Phase A



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Phase A Focused on Engineering and Cost

Key Takeaways

- All three alignments technically viable
- 3A and 5A cost competitive with other options
- Capital cost ~ \$5 Billion
- Several partnership opportunities exist

The background image shows a large-scale construction site with heavy machinery, including a large concrete pump truck and other equipment, working on a concrete structure. The site is in a dry, hilly area.

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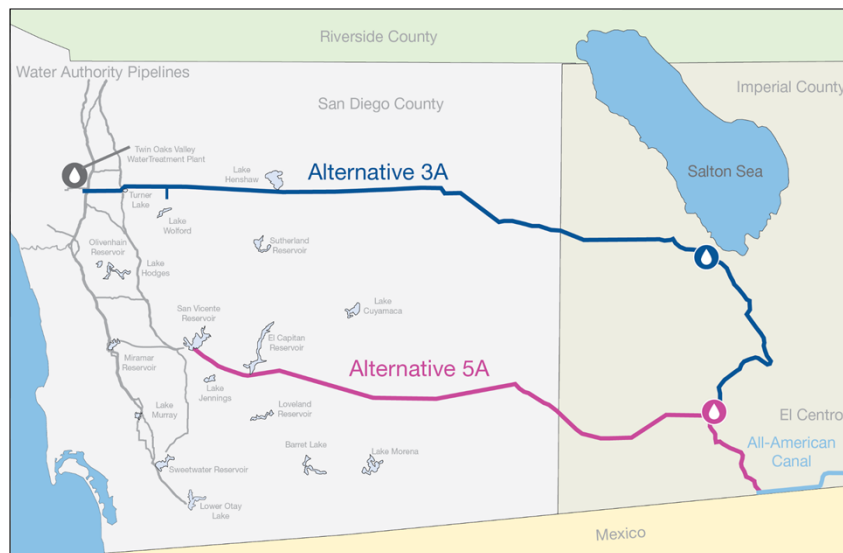
Potential Partnerships for Resiliency

- Water storage
- Salton Sea habitat creation
- Renewable energy integration
- Emergency preparedness
- Public-private opportunities
- Others



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Phase B Remaining Two Alternatives



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Phase B Focusing on Partnerships and Economics

- Refine Phase A technical and cost analysis
- Perform detailed economic analysis
- Engage in dialogue with potential partners
- Outreach to a diverse group of stakeholders
- Complete June 2022

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Questions

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