The Southern California Connection: LA District and the Delta

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Southern California is committed to maximizing the use of its local water resources.

Southern California is making great strides in water conservation planning and implementation.

The Los Angeles District U.S. Army Corps of Engineers is partnering with many stakeholders.
Foothill Water Coalition
Water Supply Reliability Program
Foothill Water Coalition

Water Supply Reliability Program

- Innovative, regional, cost effective solutions
- Enhanced capacity and operational flexibility
- Potential collectively for generating 19,030 AFY
- Significant energy savings
Key Regional Stakeholders
Collaborating and Leaning Forward

- U.S. Army Corps of Engineers
- U.S. Bureau of Reclamation
- Los Angeles County Flood Control District
- Los Angeles County Sanitation District
- City of Arcadia
- City of Azusa
- City of Glendale
- City of Irwindale
- City of Pasadena

- Foothill Municipal Water District
- Main San Gabriel Basin Watermaster
- Raymond Basin Management Board
- San Gabriel Valley Municipal Water District
- Three Valleys Municipal Water District
- Upper San Gabriel Valley Municipal Water District
Water Independence Now

Water Replenishment District

- Goal to eliminate 26,000 AFY of imported water.
- Emphasis on increasing stormwater and recycled water use through groundwater recharge and seawater intrusion prevention.

MAP: Total Water Demand: 125,000 acre-ft
Imported Water: 21,000 acre-ft
Storm Water: 54,000 acre-ft
Reclaimed Water: 50,000 acre-ft

West Coast Barrier
Dominguez Gap Barrier
Alamitos Gap Barrier

BUILDING STRONG®
And Taking Care Of People!
Water Independence Now

Whittier Narrows Conservation Pool

Increased Conservation Pool – 1,100 AF of new water each year
Water Independence Now
Groundwater Reliability Improvement Program

- Increase local water supply sustainability
- Install water recycling infrastructure
- Reclaim and recharge about 21,000 AFY