



San Diego County Water Authority

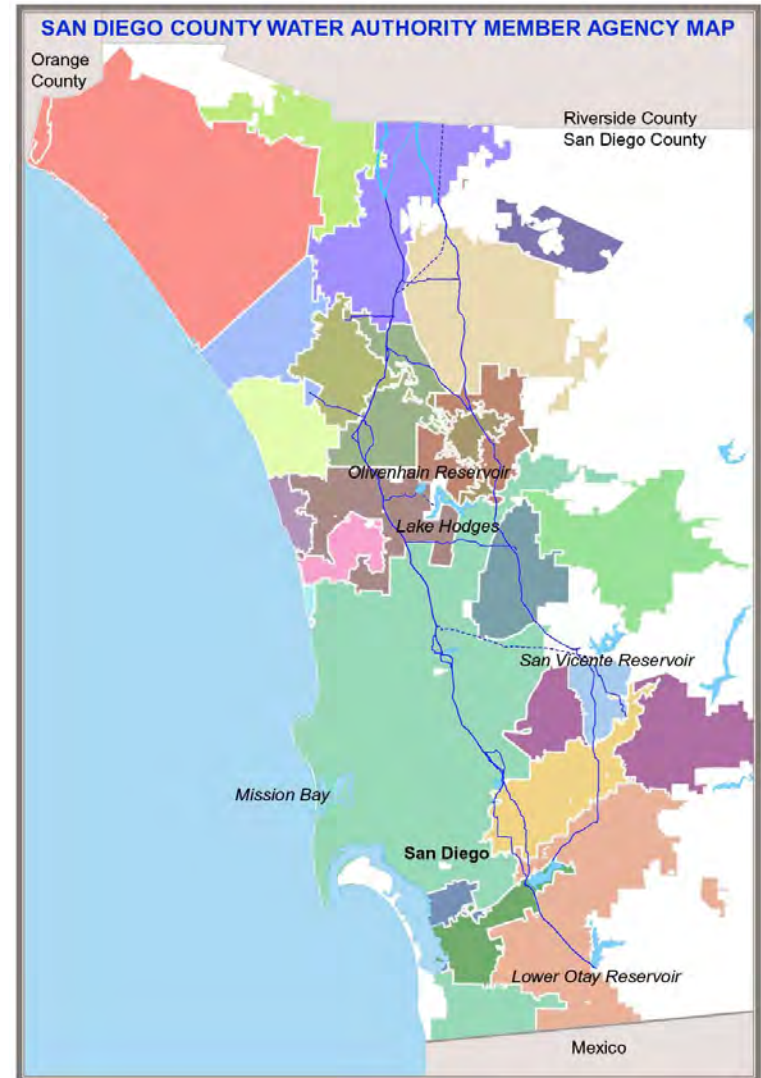
Energy and Water Efficiency Event
November 19, 2012

Today's Presentation

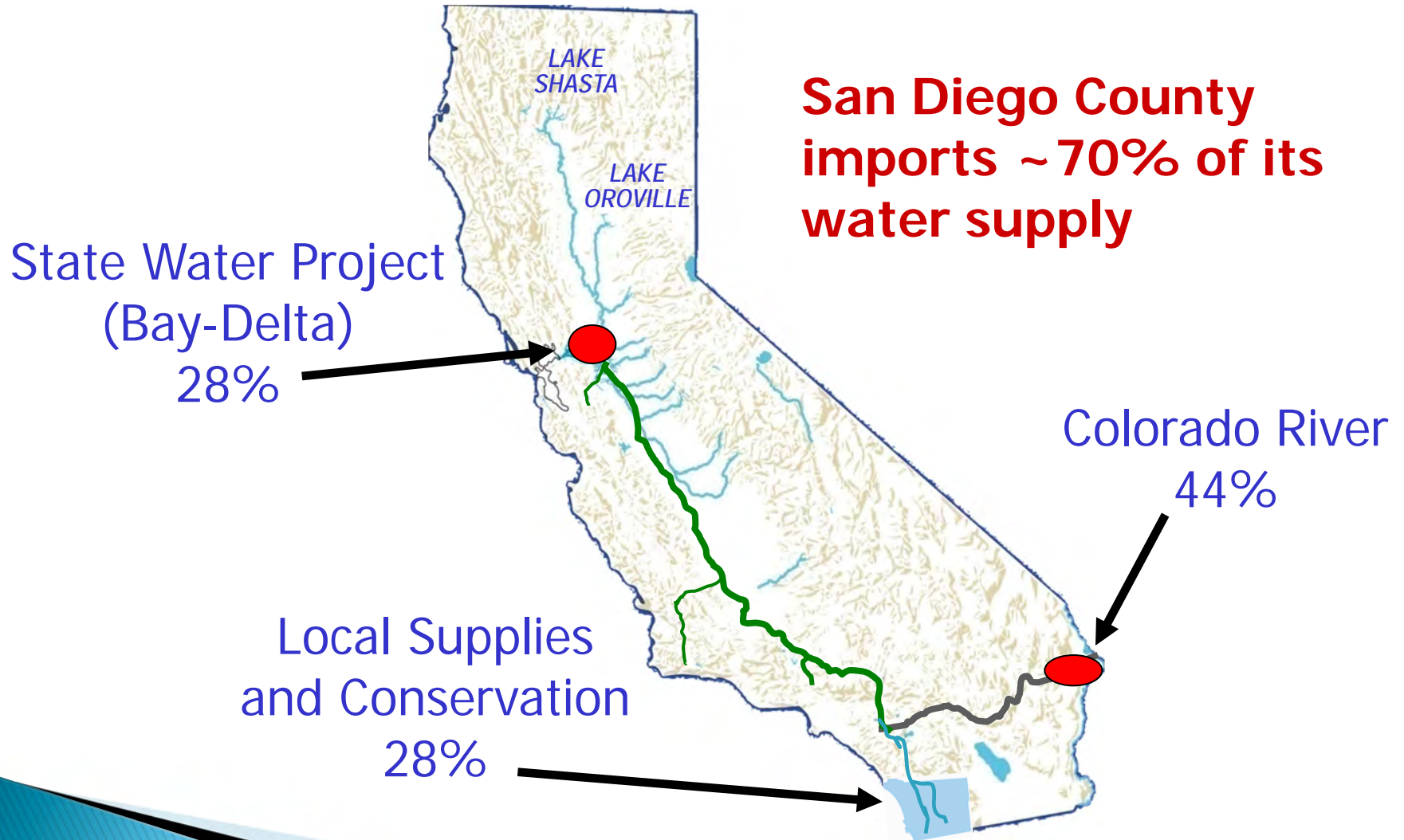
- Who are we?
- What can you do to be more water-efficient?
- How can we help?

What is the Water Authority?

- Wholesale water agency created by State Legislature in 1944
 - 24 member agencies
 - 36-member board of directors
 - Serves 3.1 million people and region's \$186 billion economy
- Mission is to provide safe and reliable water supply to member agencies
- Service area
 - 950,000 acres
 - 97% of county's population

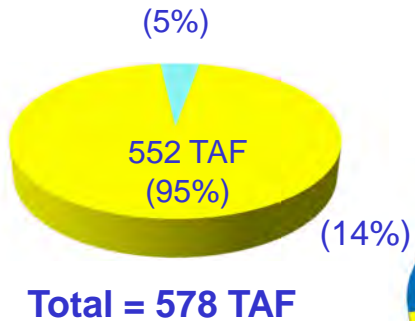


Sources of San Diego County's Water Supply



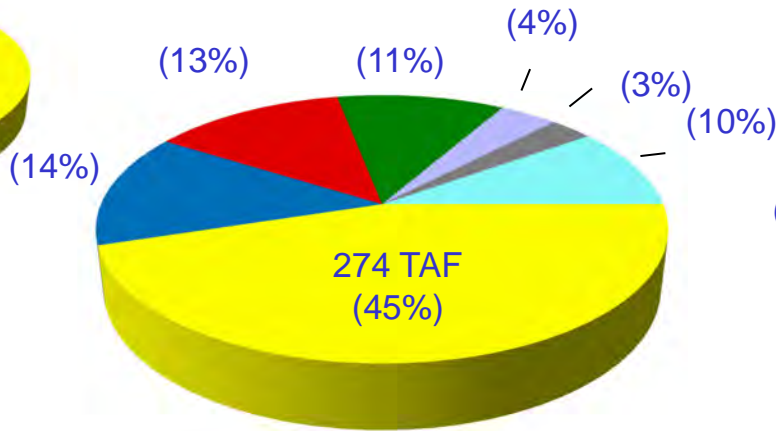
Increasing San Diego County's Water Supply Reliability through Supply Diversification

1991



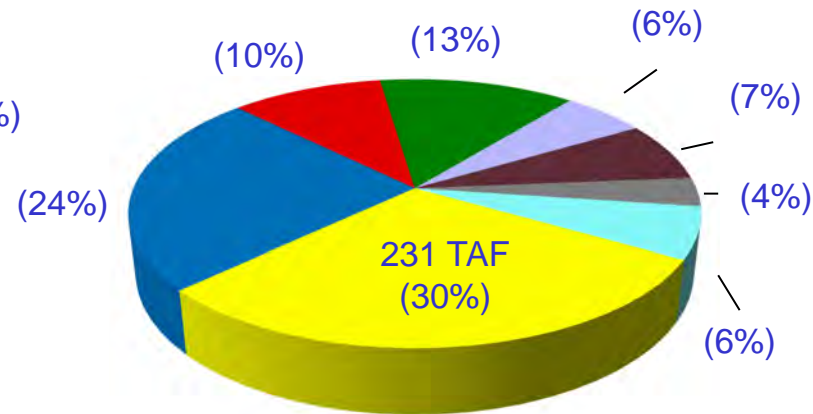
Total = 578 TAF

2012



Total = 612 TAF

2020



Total = 779 TAF

- Metropolitan Water District
- Recycled Water
- Imperial Irrigation District Transfer
- Seawater Desalination
- All American & Coachella Canal Lining
- Groundwater
- Conservation (existing and additional)
- Local Surface Water

What Can You Do?

- Adopt a water conservation ethic
 1. Fix what's inefficient
 2. Replace turf with water-efficient plants
 3. Reduce irrigation times in the winter
 4. Make it your problem

What Can We Do?

1. Support legislation
2. Educate the kids
3. Provide how-to guides
4. Provide support to retail water agencies
5. Provide incentives



Agricultural Audit

Provides a free agricultural irrigation system evaluation

- Improve system efficiencies and crop yield
- Identify water savings potential
- Provide site water budgets



SoCal Water\$mart Program

\$25 per station WBICs

\$625 cooling tower conductivity controllers

\$13/set large rotary nozzles

\$4 rotating nozzles

\$1,000 air-cooled ice machines

\$485 connectionless food steamers



WaterSmart Checkup

- Participants receive site-specific water-saving recommendations
- Provided by certified irrigation professionals
- Three types of services:
 - Residential Survey (indoor/outdoor evaluation)
 - Irrigation Checkup
 - Full (large) Audit
- FREE to participants



WaterSmart Landscape Conversion Rebate Program

Provides a rebate of \$1.50 per sq. ft. to replace existing turf with water-wise plants and upgrading to a low-volume irrigation system.



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