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

State Water Project (Bay-Delta) 28%

Colorado River 44%

Local Supplies and Conservation 28%

San Diego County imports ~70% of its water supply
Increasing San Diego County's Water Supply Reliability through Supply Diversification

1991
- Metropolitan Water District: 552 TAF (95%)
- Imperial Irrigation District Transfer: (5%)
- Total = 578 TAF

2012
- Metropolitan Water District: 274 TAF (45%)
- Imperial Irrigation District Transfer: (13%)
- All American & Coachella Canal Lining: (11%)
- Conservation (existing and additional): (4%)
- Groundwater: (3%)
- Local Surface Water: (10%)
- Total = 612 TAF

2020
- Metropolitan Water District: 231 TAF (30%)
- Imperial Irrigation District Transfer: (10%)
- Recycled Water: (13%)
- Seawater Desalination: (6%)
- Groundwater: (7%)
- Local Surface Water: (4%)
- Total = 779 TAF

Total water supply from 1991 to 2020 increased from 578 TAF to 779 TAF.
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.
Stay in Touch with the Water Authority

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