



**California Bay-Delta Public Advisory Committee
Panel Discussion**

**“Implications of the Colorado River QSA,
Related Legislation, North to South
Water Transfers & Recent Newhall
Appellate Court Decision, Collectively,
on the Bay-Delta Program”**

Presented By Ronald R. Gastelum

The Metropolitan Water District
of Southern California

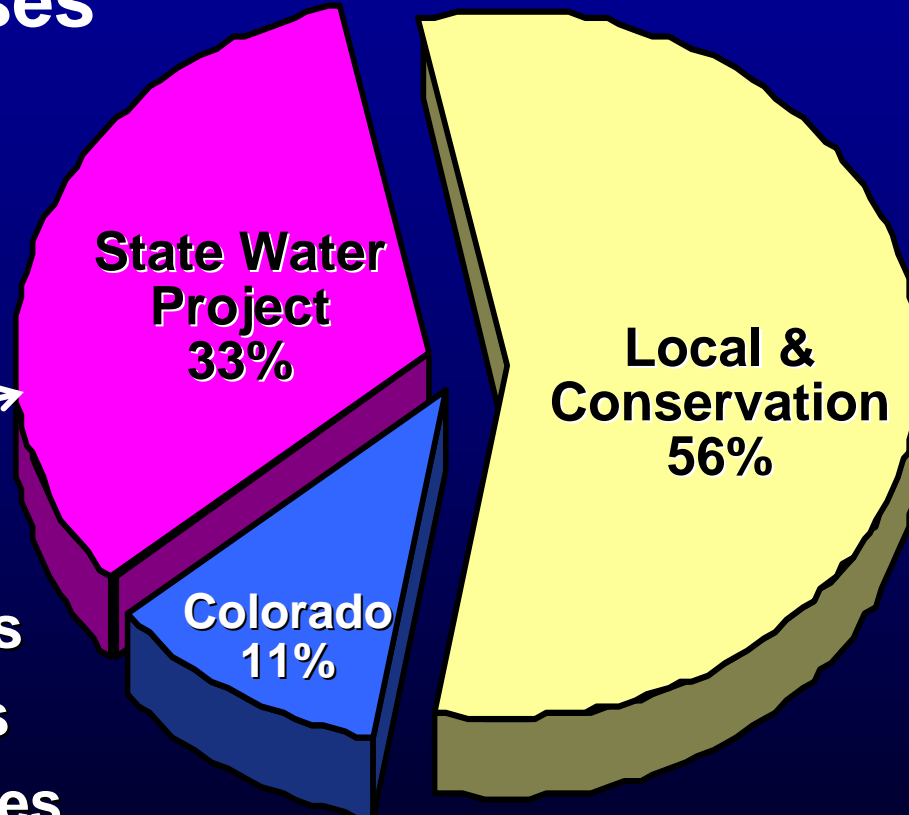
June 2003

Where Southern California Gets its Water



Total Supplies in 2003 Without QSA & Without ISG

Storage increases
by 288,000 AF

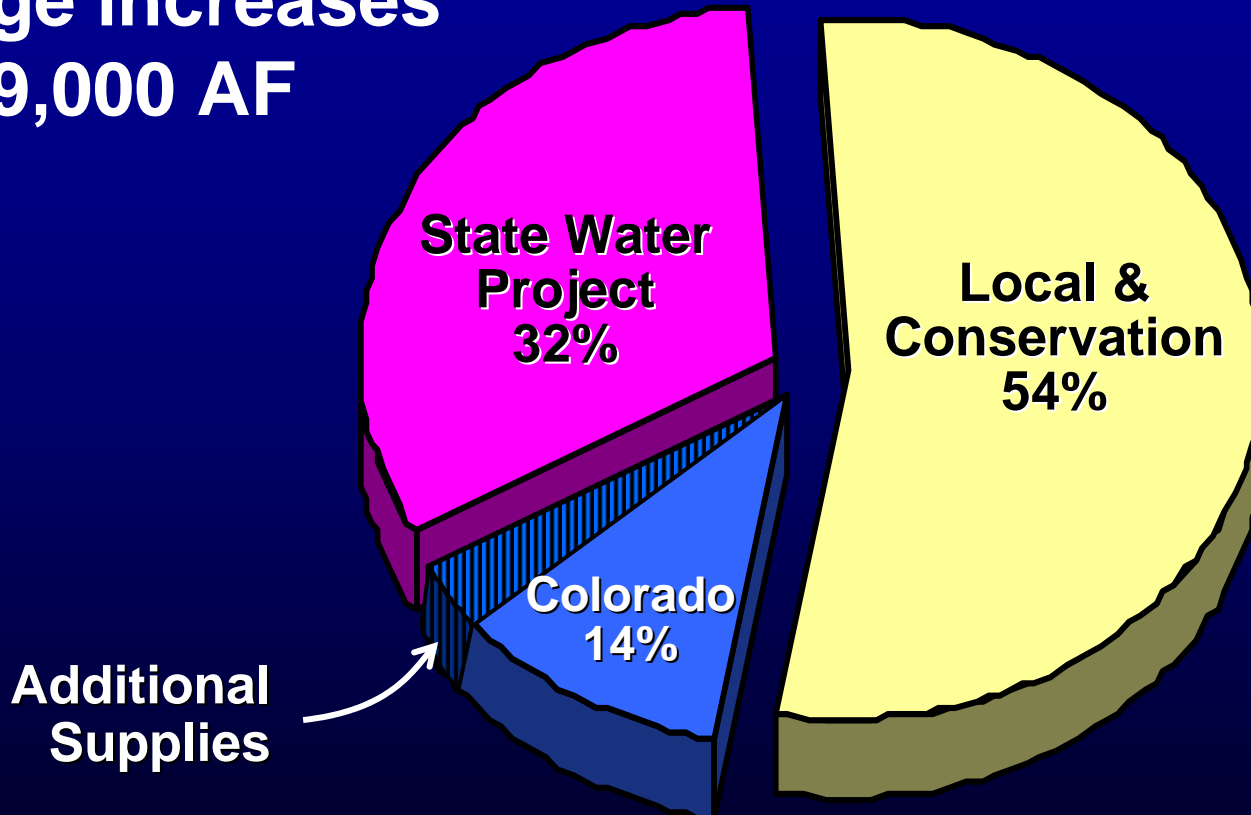


- Table A deliveries
- Minimal transfers
- Minimal exchanges

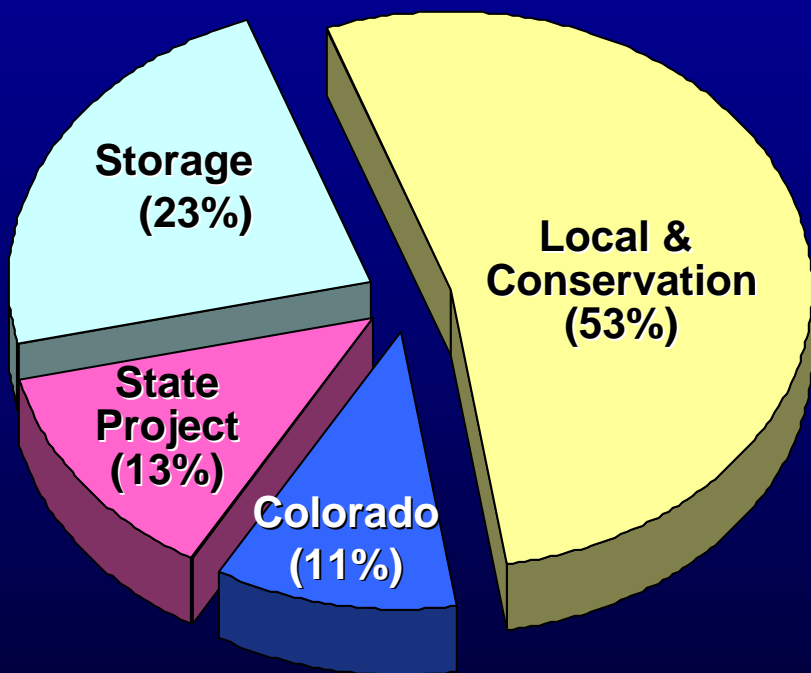
Total Supplies in 2003

With QSA & With ISG

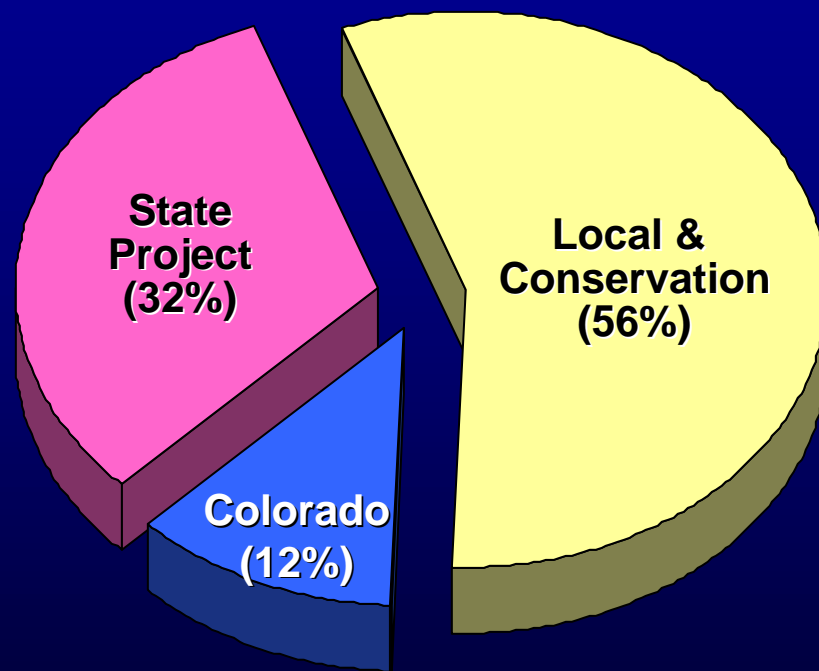
Storage increases
by 479,000 AF



Water Supply Impacts – Year 2016



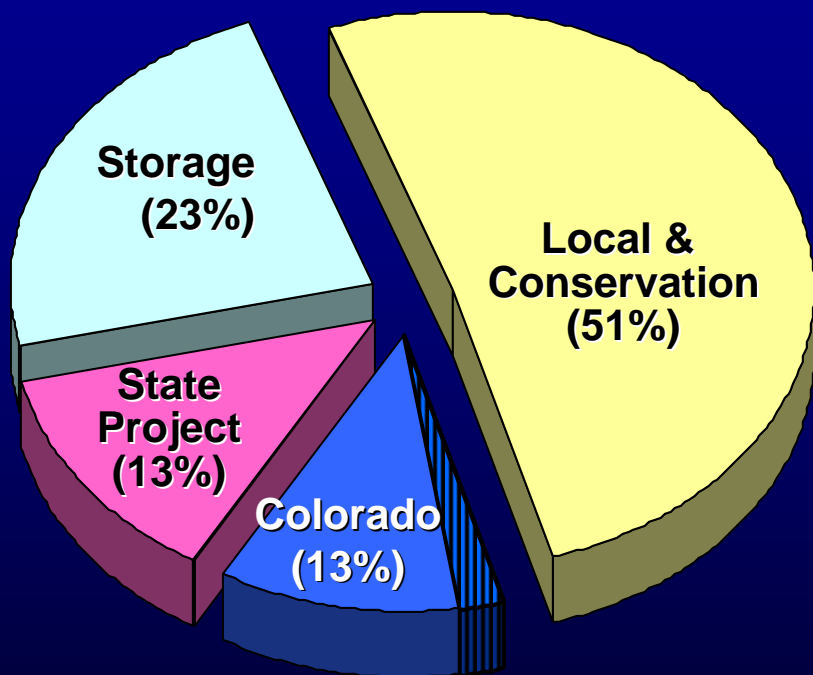
Dry-year



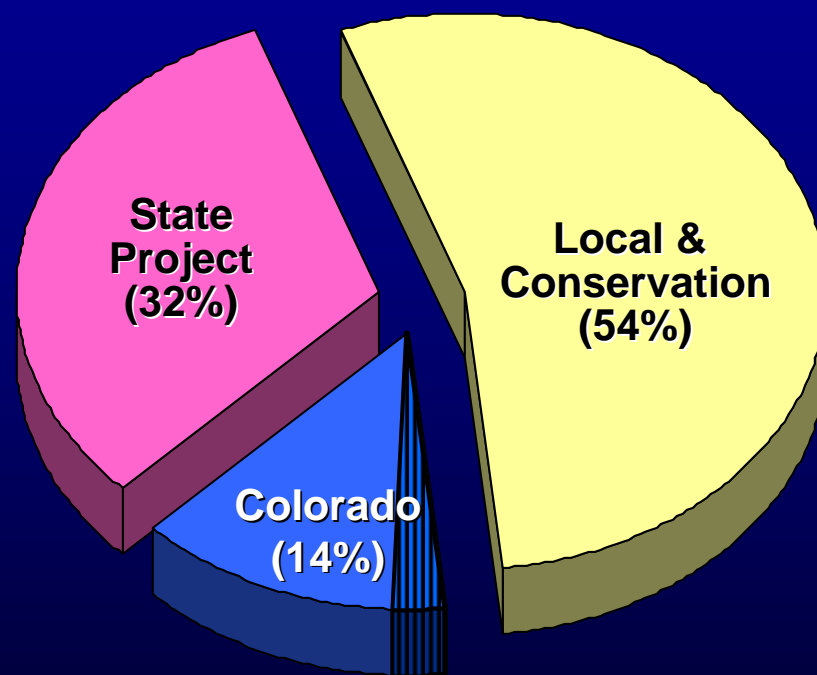
Wet-year

Scenario 1: No QSA or ISG

Water Supply Impacts – Year 2016



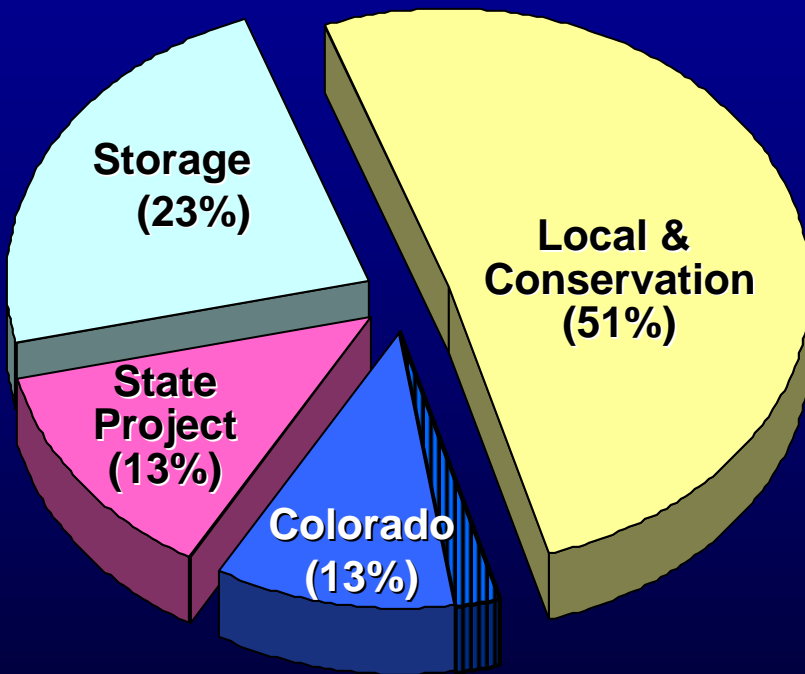
Dry-year



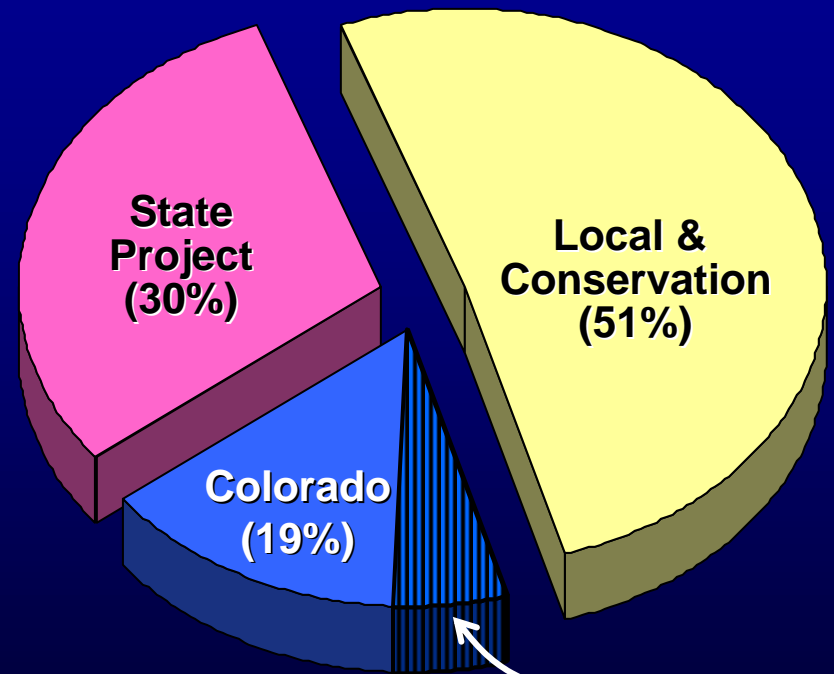
Wet-year

Scenario 2: With QSA, no ISG

Water Supply Impacts – Year 2016



Dry-year

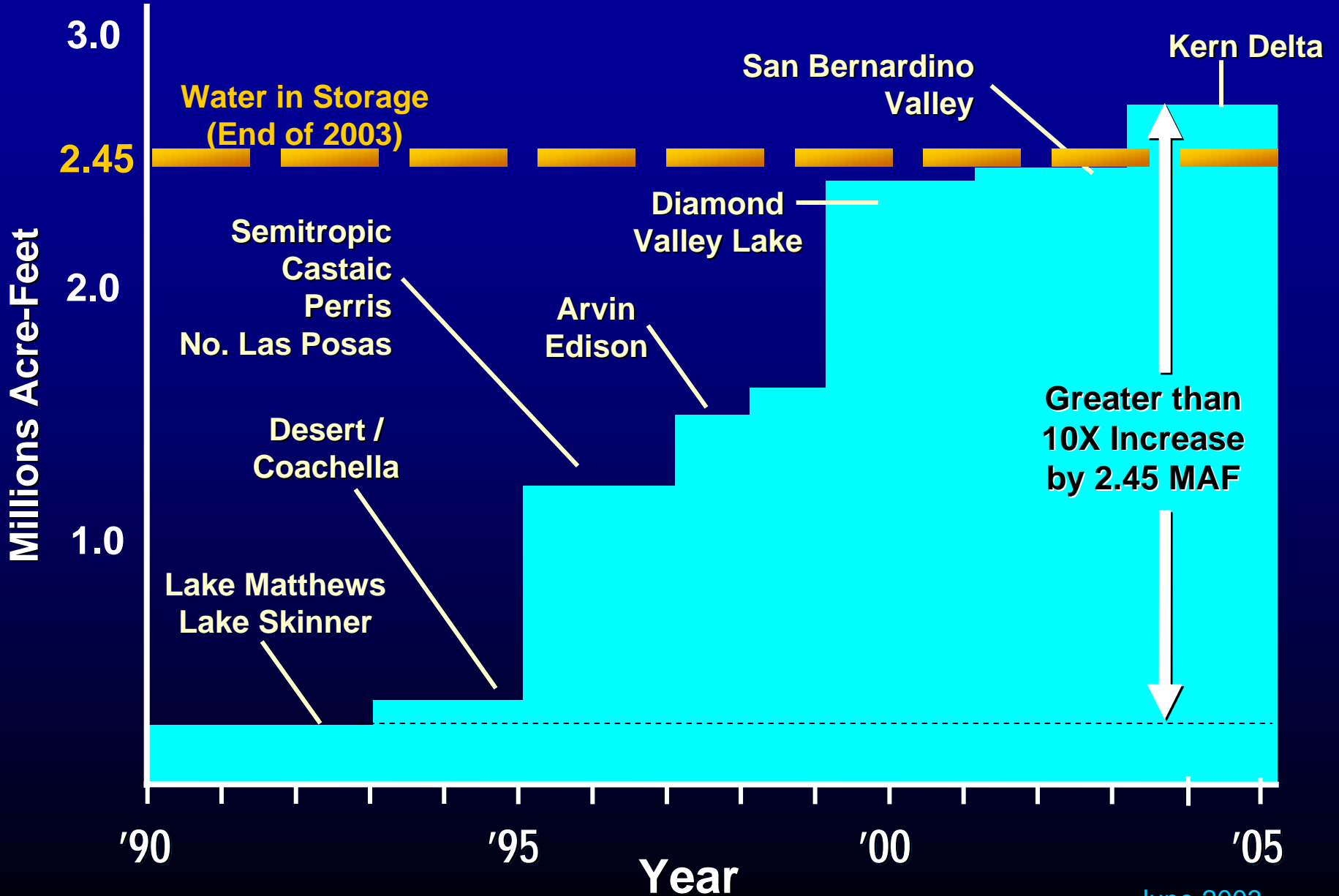


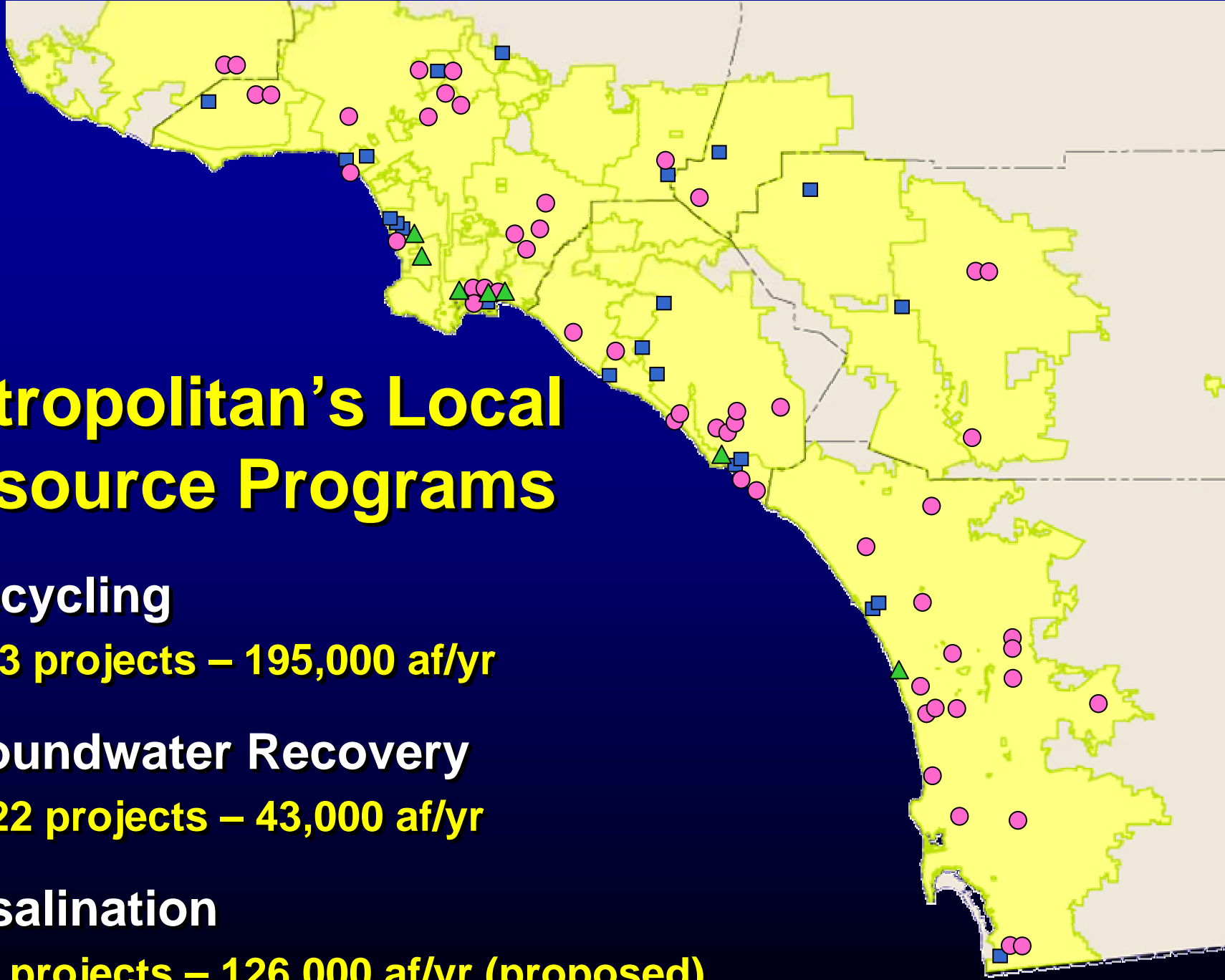
Wet-year

Additional Supplies

Scenario 3: With QSA & ISG

Metropolitan's Storage Capacity





Metropolitan's Local Resource Programs

Recycling

● 53 projects – 195,000 af/yr

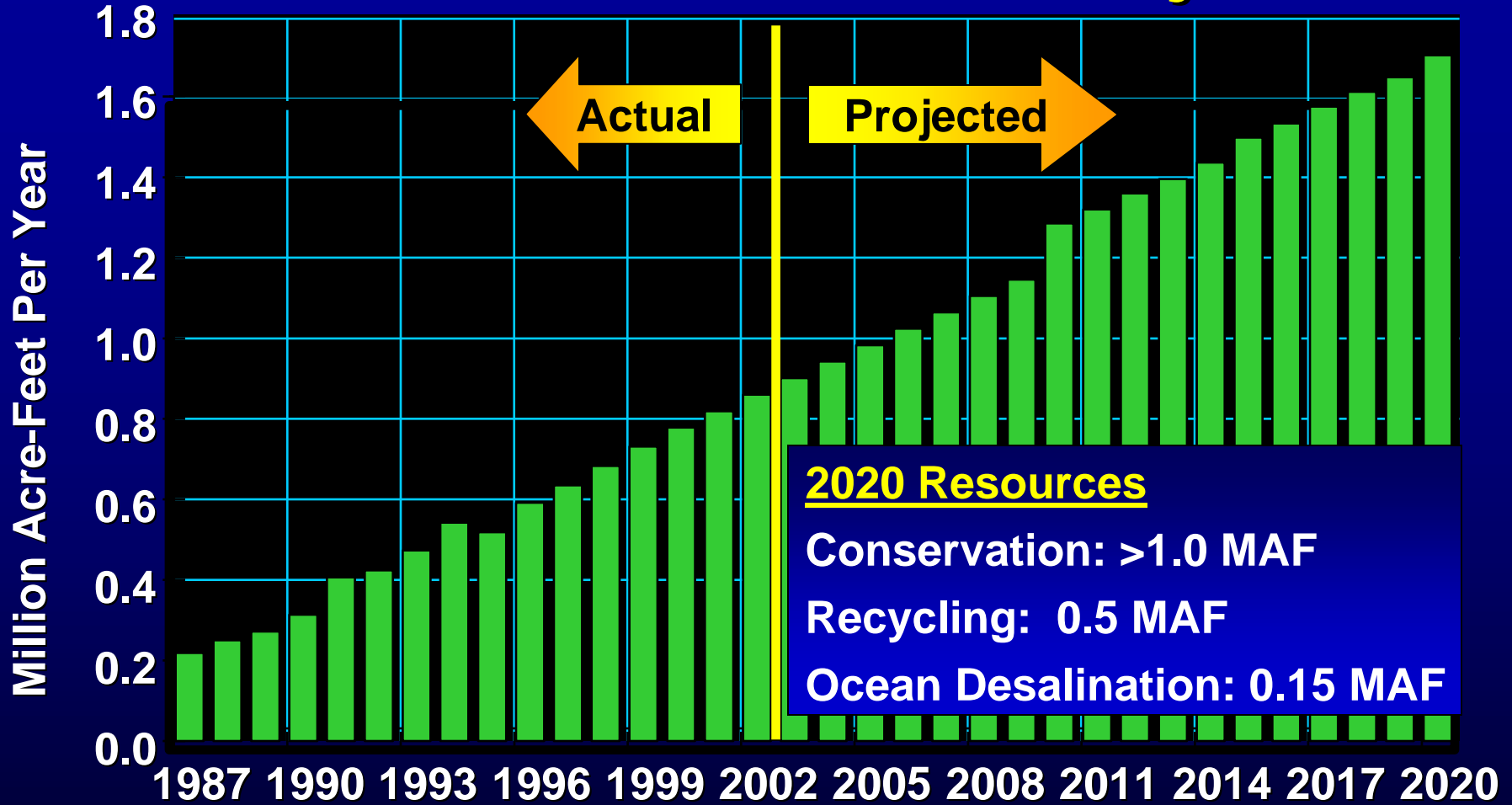
Groundwater Recovery

■ 22 projects – 43,000 af/yr

Desalination

▲ 5 projects – 126,000 af/yr (proposed)

Conservation & Local Projects



Cumulative Investments:	As of 2000	By 2020
Conservation	\$220 mil	\$1,300 mil
Recycling	\$1,200 mil	\$4,100 mil
Ocean Desalination	—	\$1,200 mil
Total	\$1,420 mil	\$6,600 mil

Conservation & Local Projects



Native Plant & Outdoor Conservation program

Annual Progress Report to the California State Legislature



June 2003

Metropolitan's Water Supply Strategy

- **Develop diverse supplies**
- **Support conservation and local supplies**
- **Store water saved through conservation, recycling, and desalination**
 - **Every acre-foot of conserved water is an acre-foot of supply that can be stored**
- **Develop sufficient storage to support “wet year / dry year” strategy**
 - **Store conserved water and wet year water**
 - **Withdraw in dry years for greater reliability**
 - **Minimize impacts to environment and water users on SWP and Colorado River**

Metropolitan's Water Supply Strategy

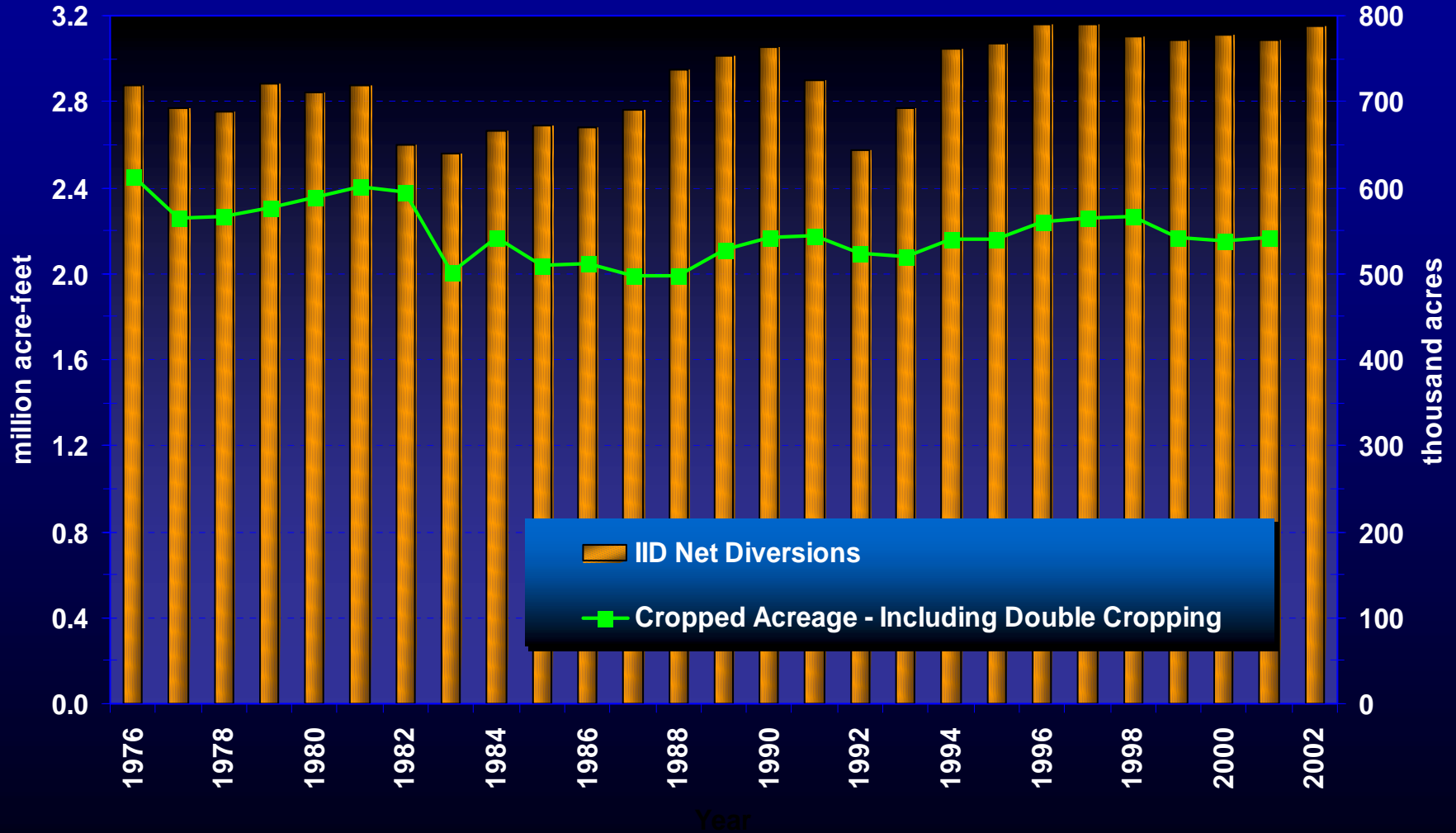
- Support CALFED as full package
- Support Colorado River quantification and surplus guidelines
 - Timely review of potential new water and surplus supplies in conjunction with Salton Sea restoration
- Support consistent CALFED and Colorado River principles
 - Beneficiary pays
 - Collaborative planning
 - Sound science approach
 - Competition

Bottom Line

- Metropolitan can provide for regional reliability (SB221, SB610, SB60, Water Code).
- Current QSA proposal is not the “lynch-pin” for regional reliability in Southern California. Alternatives to current QSA proposal should be evaluated to avoid adverse impacts to CALFED and address Salton Sea restoration.
- The Integrated Resources Plan sets the course.
- Reliability comes from:
 - Financial investments
 - Assets in place
 - Diverse, credible plans to deal with demands and supply uncertainties

Imperial Irrigation District

Net Diversions Per Cropped Acre - Including Double Cropping



Multiple Dry-Year Supply Capability & Projected Demands

