

Why Recycle?

California Water Plan Update 2009
Plenary Meeting , September 19, 2009



Who is WateReuse?

- An International Organization that Promotes Safe & Beneficial Reuse of Water
- California Section
 - Nearly 200 water and wastewater agency members
 - Collectively supply over 500,000 AFY through locally appropriate projects

What WateReuse Does

- Advocate
 - For California's Legislative Goals
- Educate
 - Through conferences & workshops on a wide variety of topics
- Facilitate
 - Recycled Water Task Force
 - SWRCB Policy Update

Common Types of Recycled Water Uses

- Landscape and Agricultural Irrigation
- Industrial Processes
- Toilet Flushing
- Potable Reuse

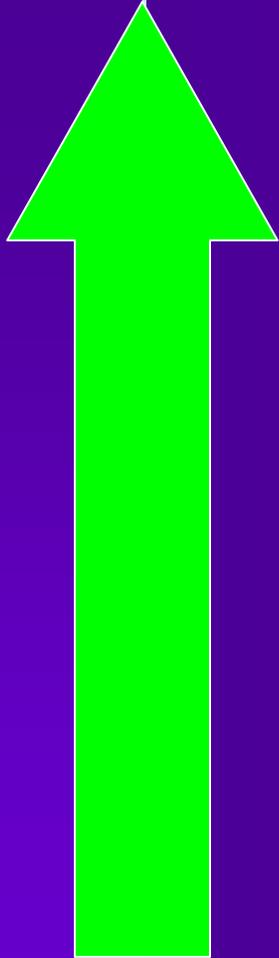


California's Legislative Goals

- 700,000 AF by 2000
 - The 2000 goal was unmet
- 1.0 million AF by 2010
- 2005 Water Plan's Third Largest Source of New Water
 - Projected 0.9 to 1.4 million AF by 2030

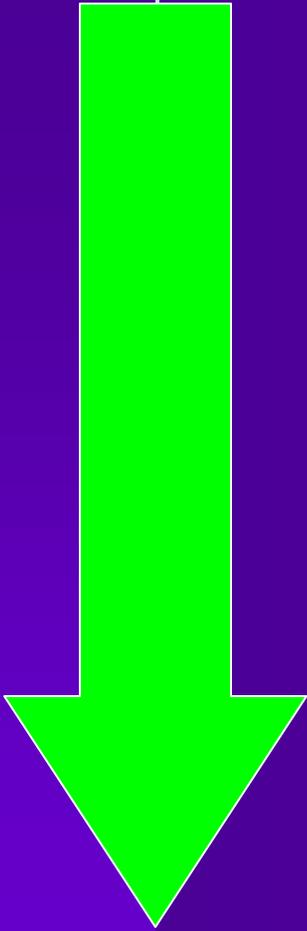
Factors to Consider

- Drought-Proof
- Locally Produced
- Reduced Energy Demands
- Environmentally Friendly



Factors to Consider

- Has a "History"
- Public Mistrust
- Byzantine Regulatory System
- Can be Expensive



Current Initiatives to Encourage Recycling

- Two National Conferences
 - Water Reuse in Agriculture
 - October 26-28 in Monterey
 - Potable Reuse for Water Supply Sustainability
 - November 16-19 in Long Beach

Current Initiatives to Encourage Recycling

- SWRCB Policy Update
 - Worked with ACWA/CASA and the Environmental Community to craft a consensus proposal
- SWRCB General Irrigation Permit
 - Building on successful legislation with a goal of creating consistent requirements to FACILITATE irrigation projects

Current Initiatives to Encourage Recycling

- AB 371 (Goldberg 2006)- Dual Plumbing
 - UPC has standards for dual-plumbing with recycled water
 - California has not adopted these
- AB 2270 (Laird/Feuer/Strickland 2008) – Reporting and Water Quality Protection
 - Statewide reporting on recycled water use
 - Local control on salt inputs to sewer systems

Future Initiatives?

- Salt Management
 - Expect WRA to advocate for funding for regional salt plans
- Irrigation Management
 - Expect WRA to advocate for uniform efficiency standards for all water
- Green Building Standards
 - Expect WRA to continue to pressure for plumbing code adoption and other indoor efficiency strategies
- Sustainability
 - Expect WRA to continue to articulate sustainability linkages

Need More Information

www.WateReuse.org