



**20% x 2020**

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September 15, 2008



# Governor's Conservation Goal

**“A plan to achieve a 20 percent reduction in per capita water use statewide by 2020. Conservation is one of the key ways to provide water for Californians and protect and improve the Delta ecosystem. ....”**



# Agencies Involved

“I direct state agencies to develop this more aggressive plan...”

- Dept of Water Resources
- Dept of Public Health
- State Water Boards
- CA Public Utilities Commission
- CA Energy Commission
- Bureau of Reclamation
- CA Urban Water Conservation Council

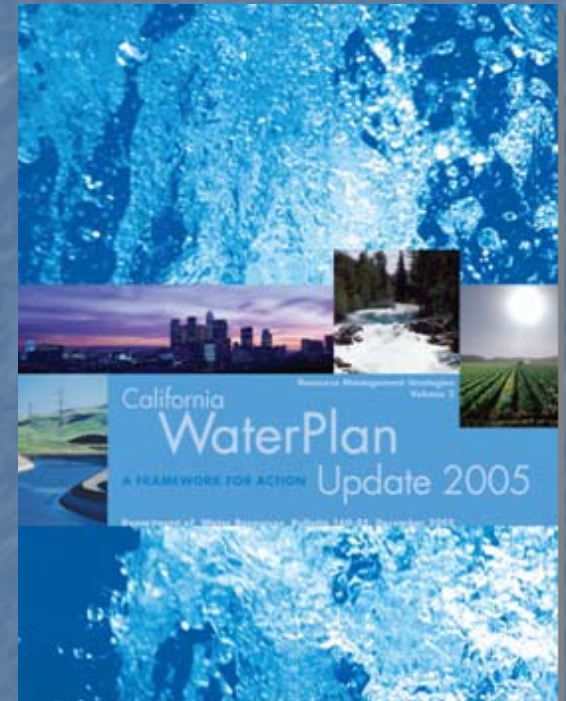


# How Much Water is That?

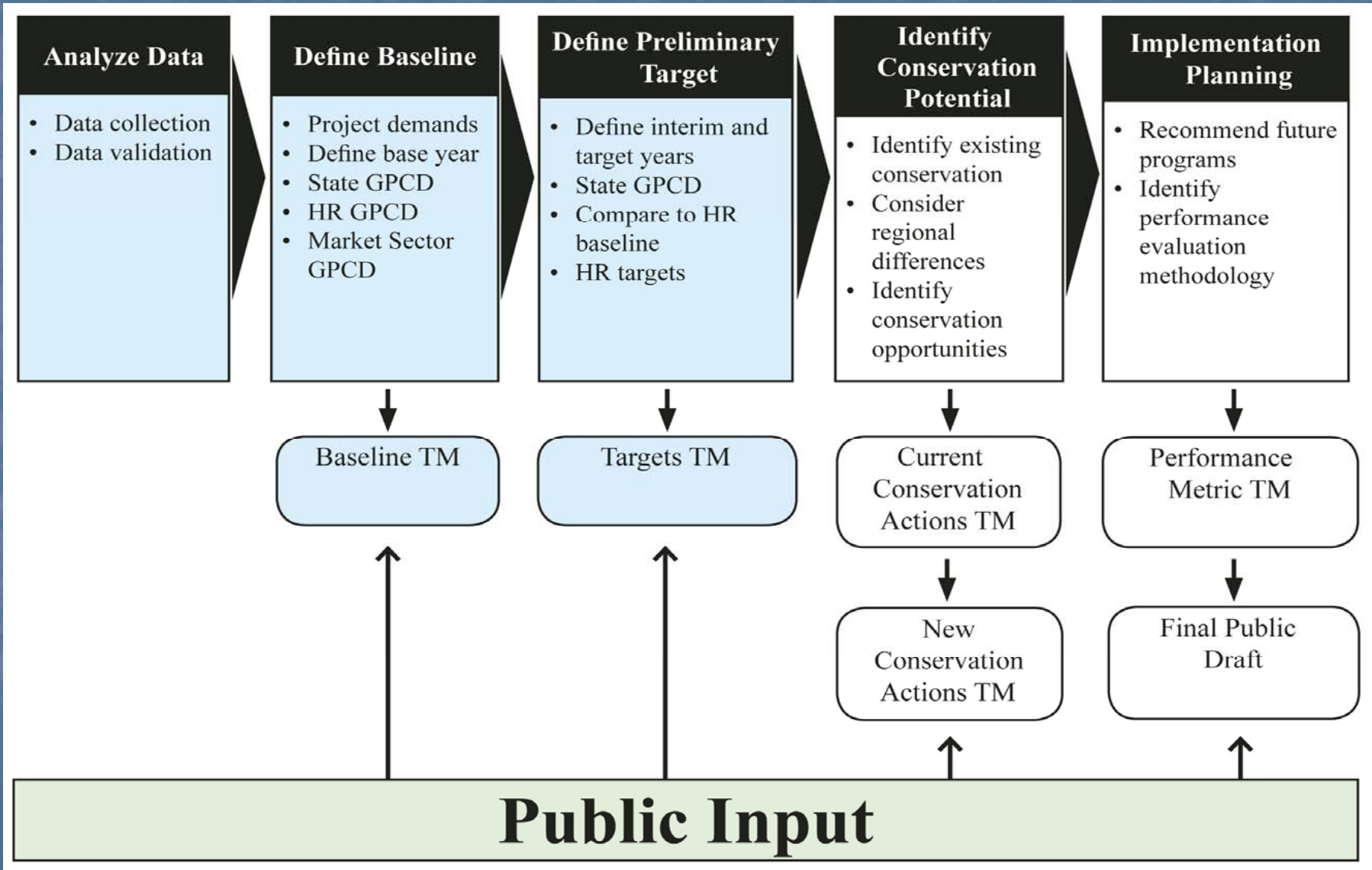
- Current use = 8.7 million acre-feet per year
- 20% reduction = 1.74 million acre-feet per year

# Is the Goal Achievable?

- *California Water Plan Update 2005: 1.2 to 3.1 maf by 2030*
- *2006 CALFED Water Use Efficiency Comprehensive Evaluation: 1.2 to 2.1 maf by 2020 (most likely scenario = 1.76 maf)*



# Approach





# Approach

**Establish Baseline Information**

**Quantify Conservation Targets**

**Estimate Savings Due to:**

- **Current Efforts; and**
- **New Actions**

**Implementation Plans**

**Performance Metrics**



# Context


- **Legislative:** Governor invited “legislation to incorporate this goal into statute”
  - AB 2175 proposed conservation targets for each water supplier
- **Regulatory:** SWRCB Workshop on Urban Conservation Regulatory Program
  - Will consider information on regulation/enforcement of BMPs
- **Planning:** This 20x2020 process will recommend a conservation plan
  - Analytical approach is statewide and by hydrologic region, not at agency level of detail






# Early Issues

- Agricultural Water Use Efficiency
- Recycled Water
- Legislation (AB 2175)
- Regulation (SWRCB Programs)
- Regional Differences
- Others??



# What's Next?

- Two Workshops – later this calendar year – to share approach for key tasks
- Release of Public Draft – near end of calendar year



Clarifying Questions??



# Next on Today's Agenda

- Presentation of Proposed Conservation Baseline