DEMAND OFFSETS
Water Neutral Development

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ONSITE: Minimize demand
- Low flow fixtures & irrigation controllers
- Greywater systems/recycled water

OFFSITE: Offset remaining demand
- Existing service area
  - Toilet and fixture retrofits
- Fees to fund new supplies
  - Recycled water, stormwater capture
OFFSET RATIOS

Uncertainty: 2:1 to 10:1
EXAMPLES

DROUGHT: Cambria, Lompoc, Napa, Oxnard, Santa Monica, St. Helena

GW OVERDRAFT: Soquel Creek WD, San Luis Obispo County

UNPLANNED GROWTH: East Bay Municipal Utility District

OTHER: Camarillo, Clovis, Santa Cruz County LAFCO, Victorville Water District, Watsonville

OUTSIDE CA: Santa Fe, NM; Tuscon, AZ; Massachusetts, England
BENEFITS

- AVOID MORATORIUM
- INCENTIVES: EFFICIENCY & NEW TECHNOLOGY
- IMPROVE EXISTING COMMUNITIES
- INCREASE CONSERVATION RELIABILITY
CHALLENGES

- COST & JOBS
- DECLINING RETROFIT OPPORTUNITIES
- DEMAND HARDENING
- ENFORCEMENT
  - Backsliding: Water budgets & CCRS
  - Passive enforcement
QUESTIONS