

# 2010 MCWD Urban Water Management Plan

Recap of Demand Projections and  
Supply Shortfalls

## Demand Projections

Water demands are based upon:

- Year 2009 water use (existing), plus
- FORA FY10/11 CIP projection, with input from the jurisdictions, and
- Water demand rates as used in the project Water Supply Assessment, or
- District standard demand rates, where a WSA was not previously prepared

## Existing Water Supplies

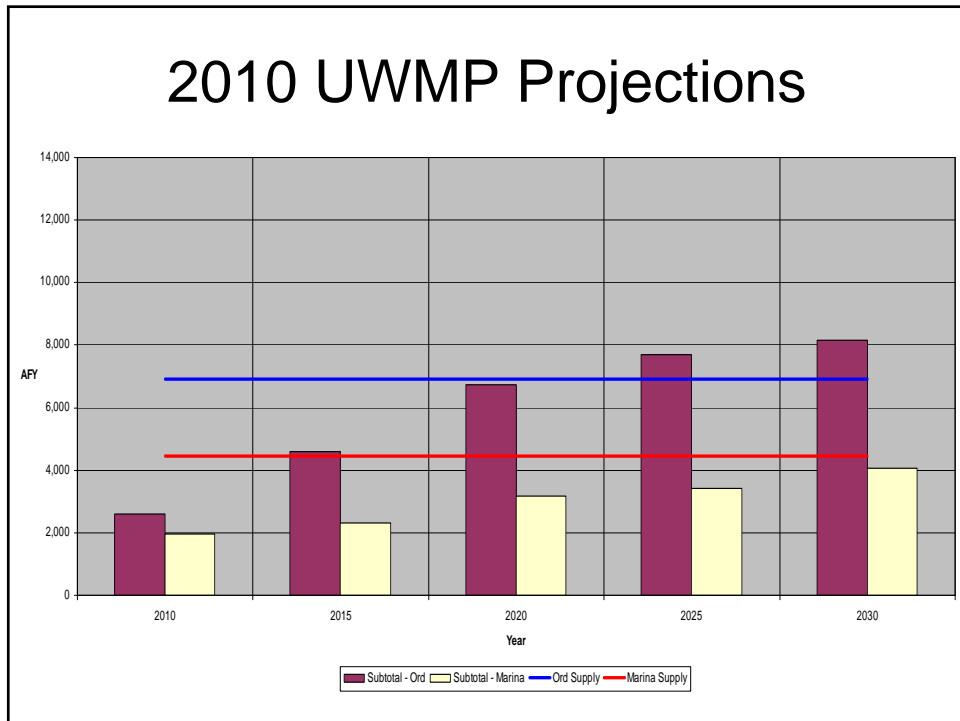
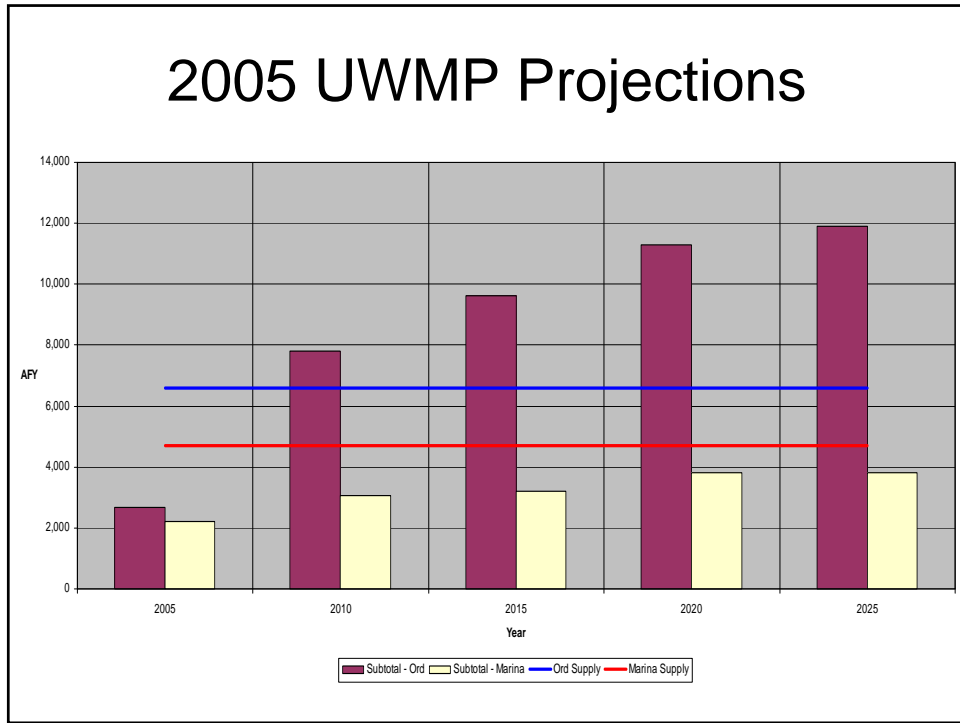
- Salinas Valley Groundwater
  - Central Marina 3,020 acre-feet/year (AFY)
  - Ord Community 6,600 AFY
    - 1,577 AFY retained by US Army
    - 5,023 AFY allocated by FORA among the jurisdictions
- MCWD Pilot Desalination Plant
  - 300 AFY contracted to Marina Project Group

## FORA Water Allocations

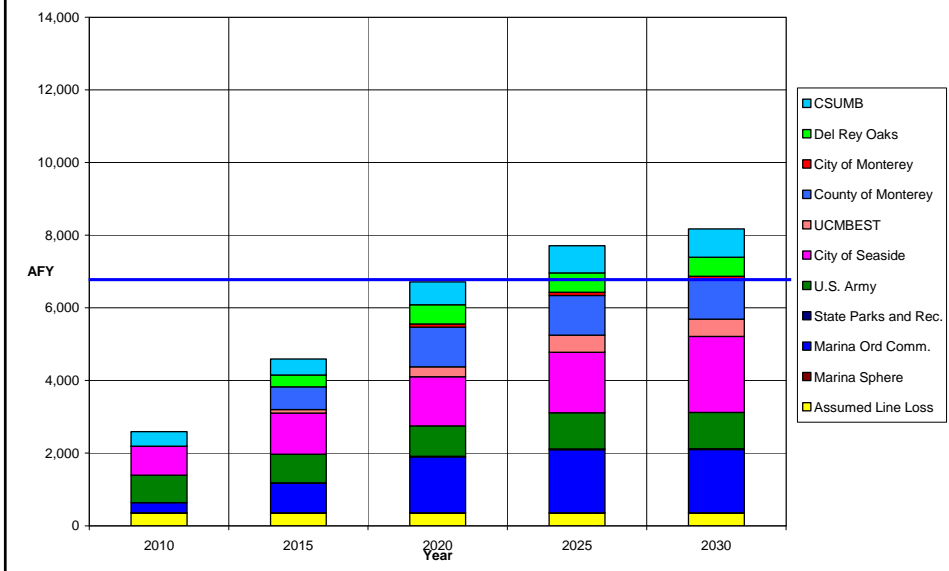
Jurisdiction	SVGB Allocation	RW Allocation
CSUMB	1,035	87
Del Rey Oaks	243	280
City of Monterey	65	
County of Monterey	710	134
UCMBEST	230	60
City of Seaside	1,012	453
U.S. Army	1,577	
State Parks and Rec.	45	
Marina Ord Comm.	1,325	345
Marina Sphere	10	
Assumed Line Loss	348	68
Subtotal - Ord	6,600	1,359

SVGB: Salinas Valley Groundwater Basin

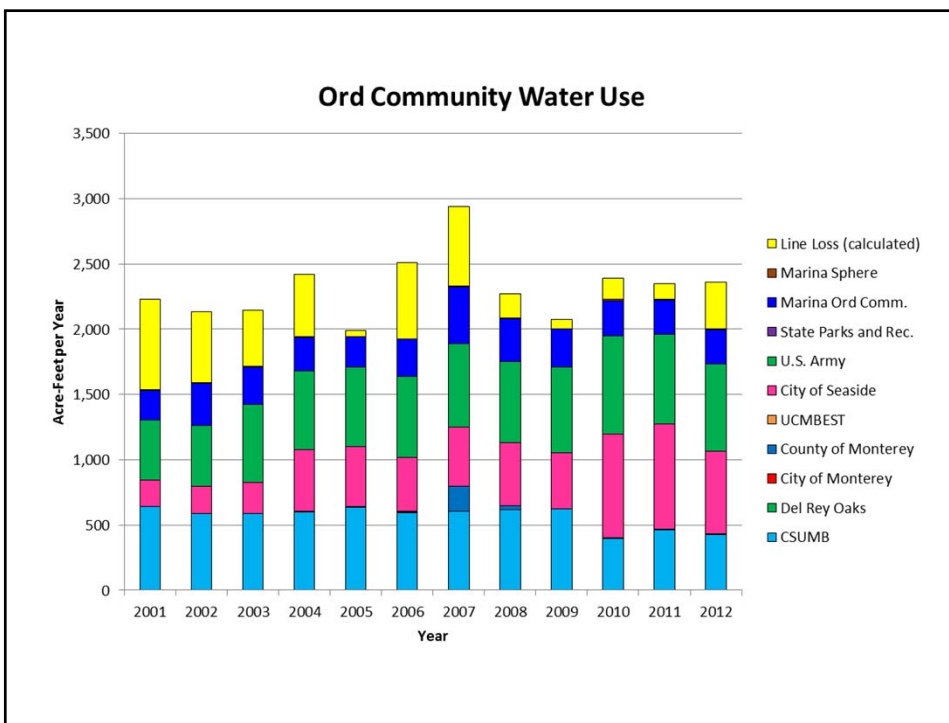
RW: Phase 1 Recycled Water, Regional Urban Water Augmentation Project

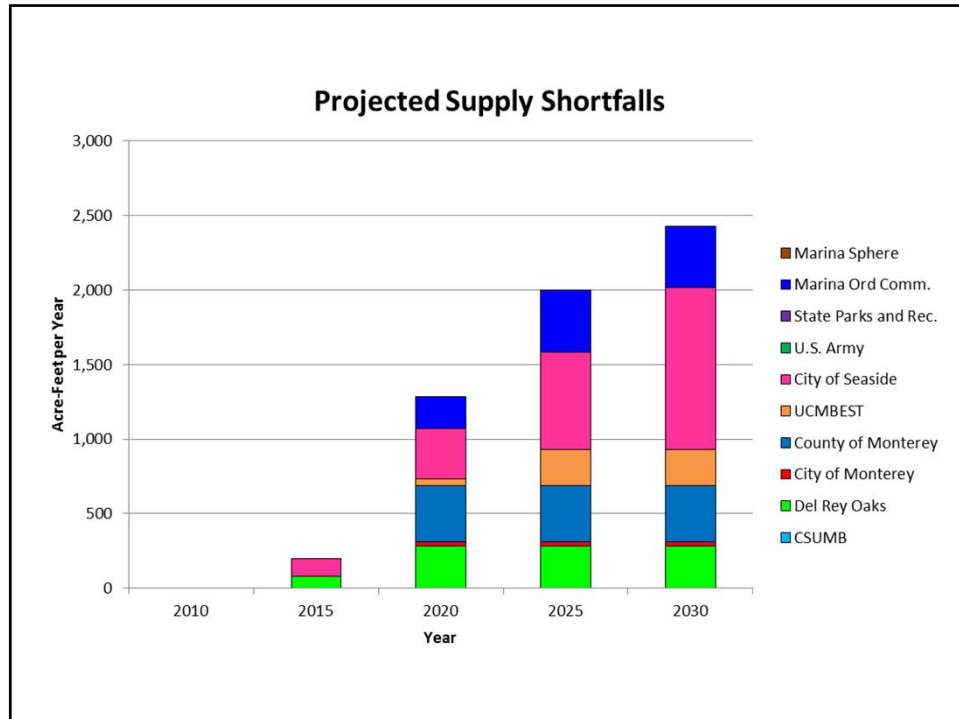


## 2010 Ord Community Projections



## Ord Community Water Use





## Projections by Jurisdiction

- The following slides show the demand projection for each jurisdiction
- Water demand is graphed as a red line
- Water supply is a stacked bar
  - Potable allocation is in Blue
  - Reclaimed allocation (Phase 1 project) is in Purple

