

Regional Project Technical Work Group
*Regional Urban Water
Supply Evaluation*

September 19, 2007

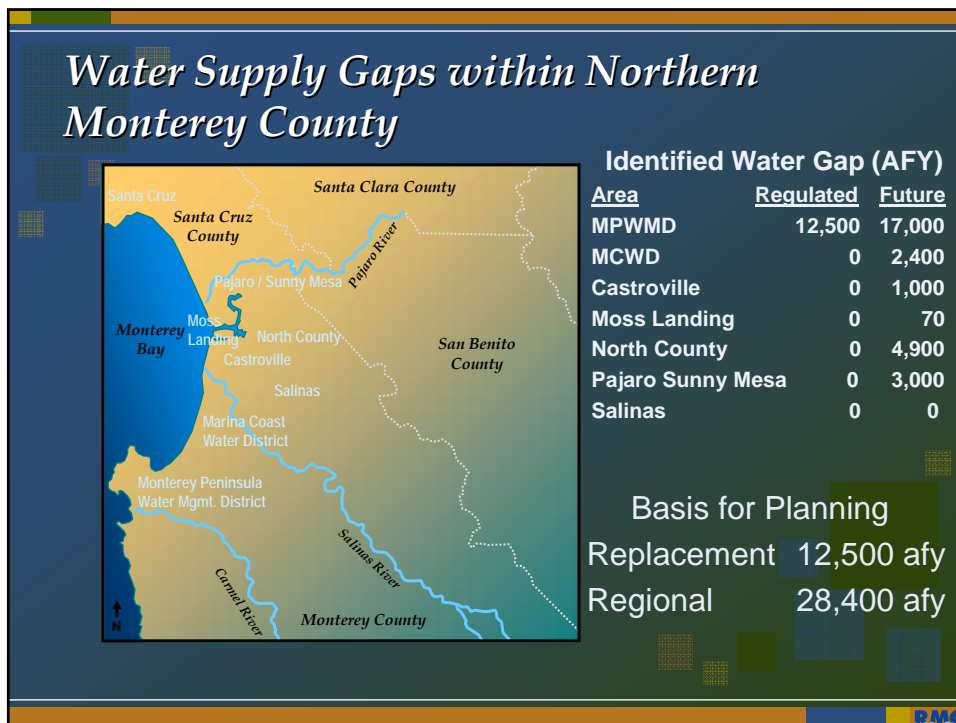
Presenters:
Lyndel Melton
Lindsey Clark

RMC Innovative Solutions for Water and the Environment

Today's meeting

- Review water needs
 - Regional water supply gaps
 - CalWater / Salinas Update
- Review regional approach
- Present recommended program
- Discuss next steps

RMC



CalWater Conclusions for City of Salinas

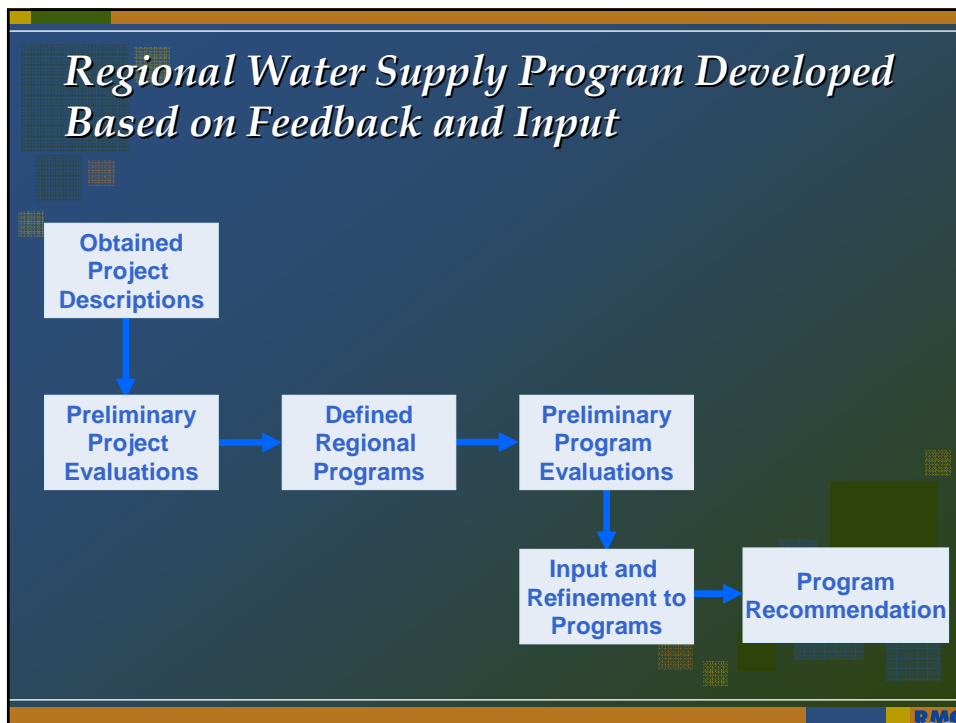
- Sufficient supply using Salinas Basin groundwater
- No identified supply gap

Phased Programmatic Approach

- Supply scenarios
 - Additional supply necessary to meet **Regulatory** requirements (95-10 and Seaside Adjudication)
 - **12,500 AF**
 - Additional **Regional** supply required
 - Regulatory supply + future demand (includes demand both in AND outside of the CAW service area)
 - **28,400 AF**

Objectives of Programmatic Approach to Regional Water Supply

- Most advantageous for rate payers
- Meet regulatory and demand schedules
- Maximize reliability
- Maximize sustainability
- Minimize environmental impacts
- Maximize flexibility for moving forward
 - Provide multiple pathways to successful outcome
 - Continued momentum



Programmatic Evaluation (Updated) REPLACEMENT SUPPLY: 12,500 AFY

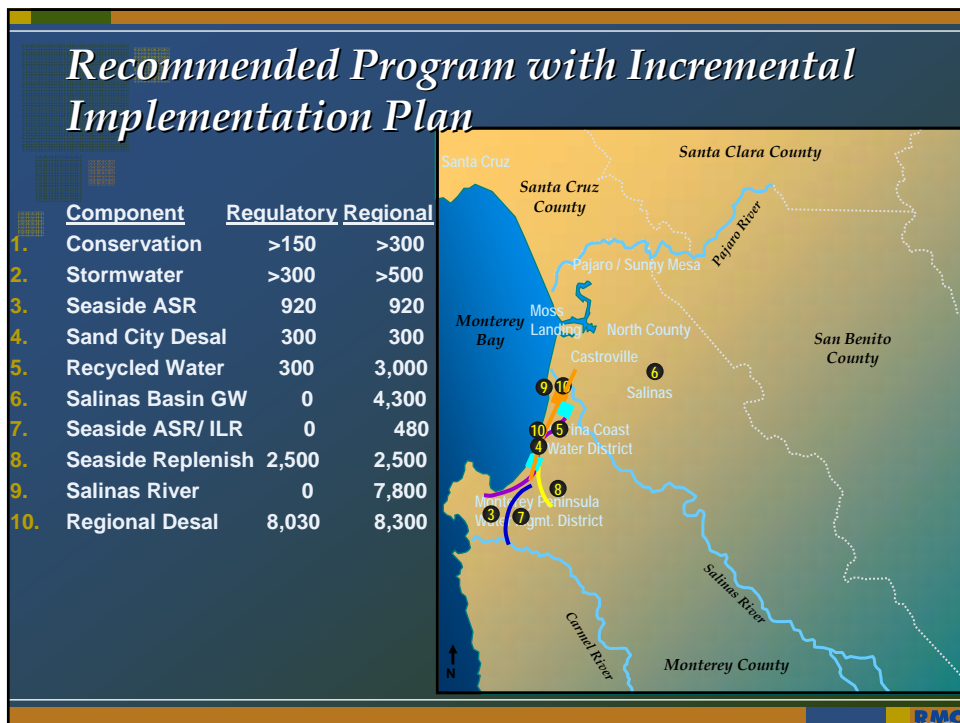
Program	Water Supply (AFY)							
	Recycled Water		Conjunctive Management			Conservation	Stormwater Reuse	Desalination
	Recycled Water (irrigation)	Groundwater Replenishment	Seaside ASR / In-lieu recharge	Salinas River	Salinas Basin Groundwater			
A	300	2,500	920	3,930	0	150	300	4,400
B	300	0	920	10,530	0	150	300	300
C	300	2,500	920	0	0	150	300	8,330
D	300	0	920	0	0	150	300	10,830
D'	300	0	920	0	0	150	300	10,830

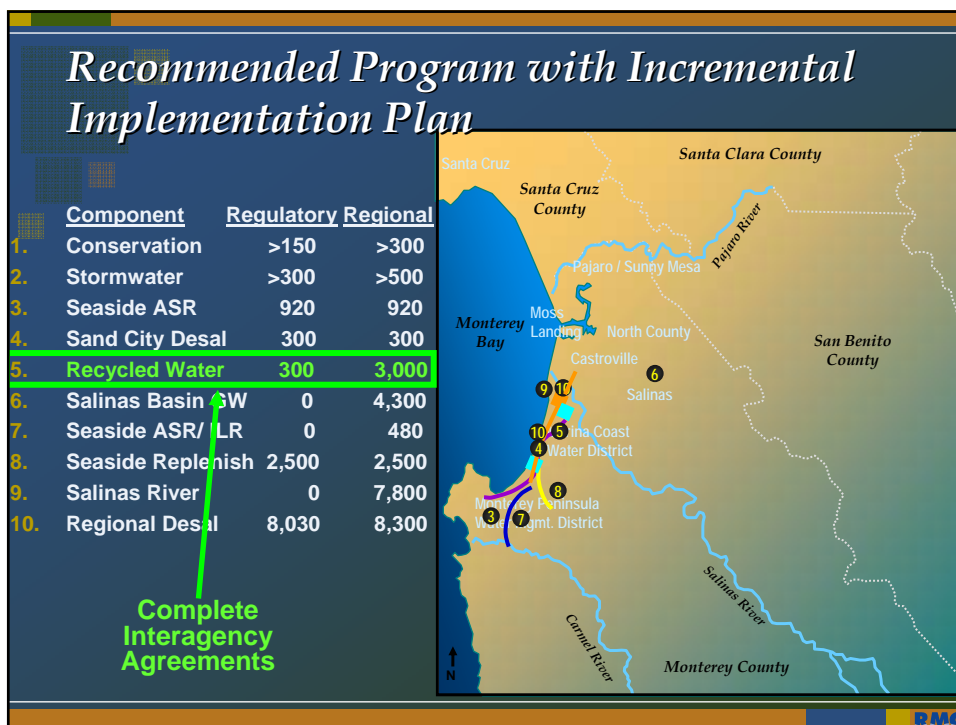
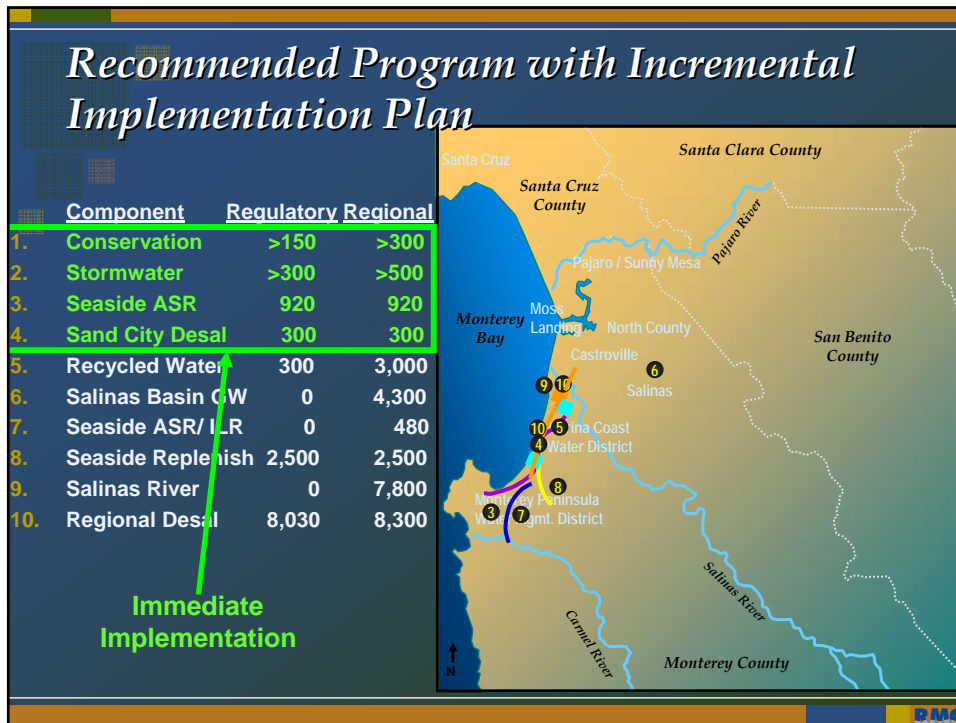
Programmatic Evaluation (Updated)

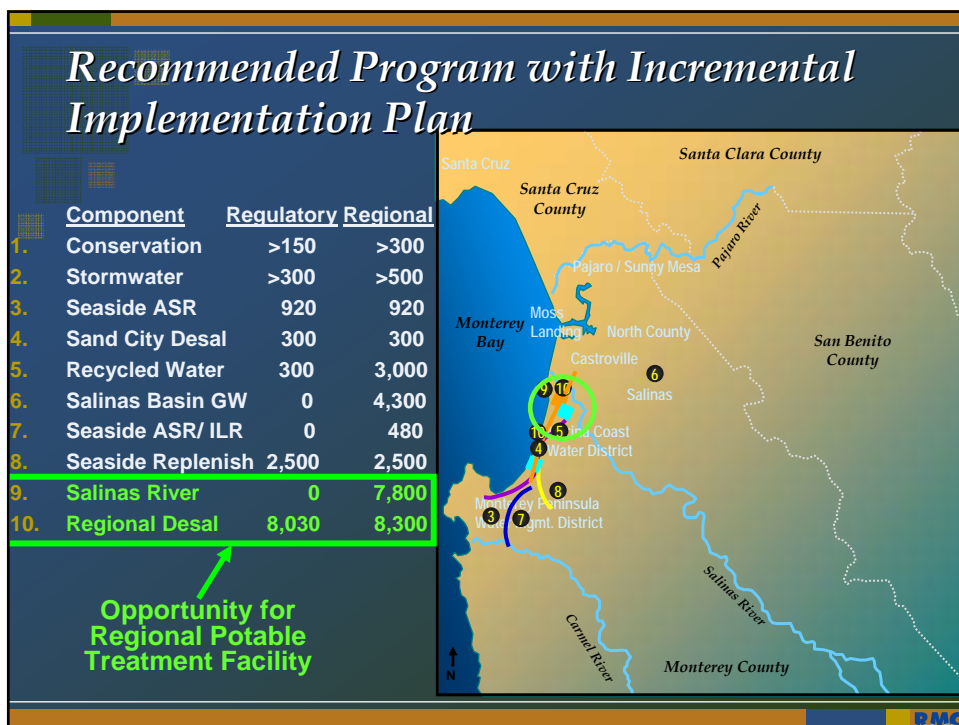
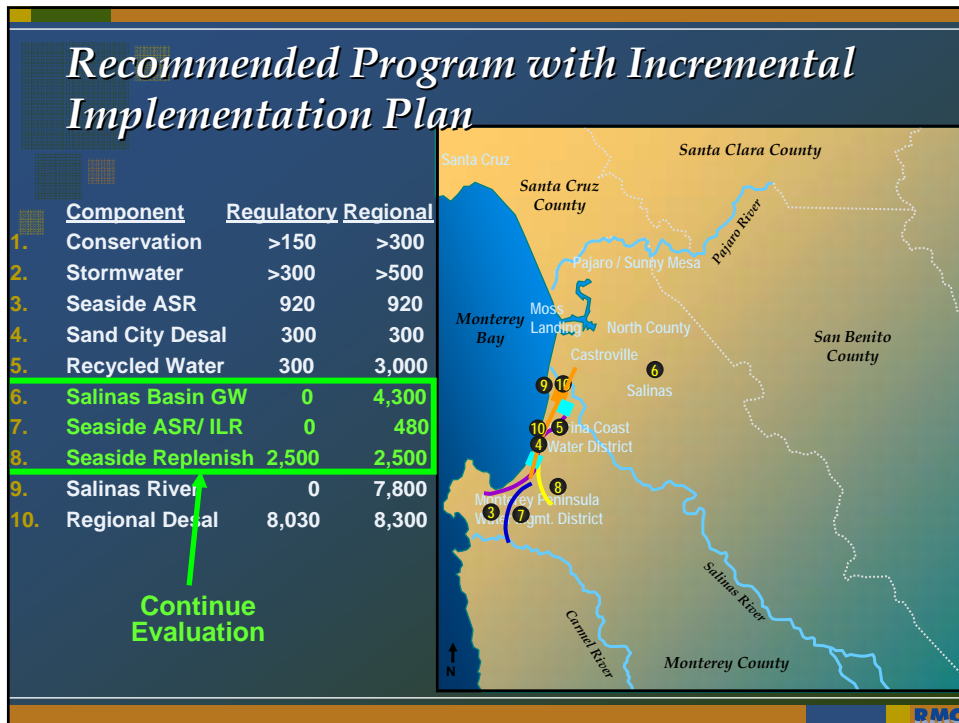
REGIONAL SUPPLY: 28,400 AFY

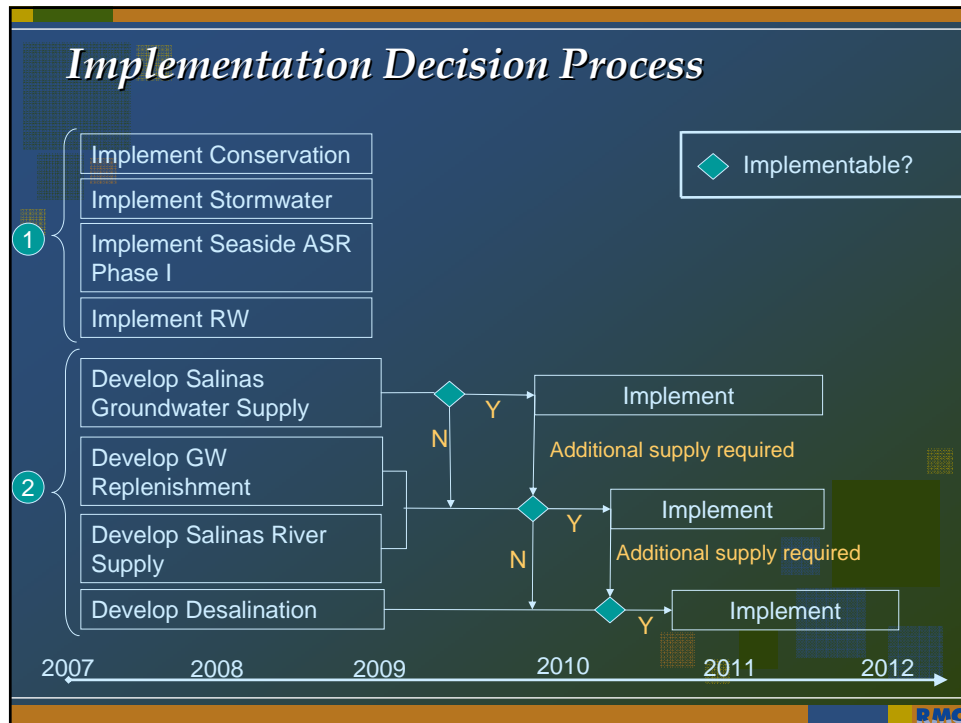
Program	Water Supply (AFY)							
	Recycled Water		Conjunctive Management			Conservation	Stormwater Reuse	Desalination
	Recycled Water (Irrigation)	Groundwater Replenishment	Seaside ASR / In-lieu recharge	Salinas River	Salinas Basin Groundwater			
A'	3,000	2,500	1,400	3,930	4,300	300	500	12,470
A''	3,000	2,500	1,400	7,800	4,300	300	500	8,600
A'''	3,000	2500	1,400	11,020	0	300	500	9,680
B'	3,000	2,500	1,400	16,100	4,300	300	500	300
C'	1,700	2,500	1,400	0	4,300	300	500	17,700
D''	1,700	0	1,400	0	0	300	500	24,500

28,400 AFY includes 12,500AFY Replacement supply PLUS future and regional demand.









- ### Next Steps for Regional Program Planning
- Complete Phase I – Prepare Summary Memorandum
 - Approach
 - Component screening
 - Program evaluation
 - Recommended program
 - Initiate Phase II
 - Submit for EIR analysis and IRWMP
 - Identify champions for project implementation and development
 - Develop regional support
 - Coordinate conservation and stormwater programs
 - Further evaluate Phase II components
 - Quantify project and program costs
 - Evaluate financing and implementation options
- Source:** BMC