REPLACEMENT SUPPLY :12,500 AFY

Program	Water Supply (AFY)								Criteria Evaluation									
	Recycled Water		Conjunctive Management												Regulatory Requirements			
	Recycled Water (irrigation)	Groundwater Replenishment	*Seaside ASR / In-lieu recharge*	*Salinas River*	Salinas Basin Groundwater	Conservation	Stormwater Reuse	Desalination[1]	Schedule	Reliability	Permitting	Public Acceptance	Environmental	Cost[2]	*95-10*	*Seaside Adjudication*	Sustainability	Total Additional Supply (AFY)
A	>300	0	920	5,000	0	>150	300	5,830	○	●	◖	○	◖	$$$	●	●	●	12,500
B	>300	0	920	10,530	0	>150	300	300	○	◖	◖	○	●	$ - $$	◖	●	●	12,500
C	>300	2,500	920	0	0	>150	300	8,330	◖	●	◖	◖	◖	$$$	●	●	◖	12,500
D	>300	0	920	0	0	>150	300	10,830	◖	●	○	◖	○	$$$	●	●	○	12,500
D'	>300	0	920	0	0	>150	300	10,830	◖	●	◖	◖	◖	$$	●	●	○	12,500

REGIONAL SUPPLY (REPLACEMENT SUPPLY + FUTURE DEMANDS) :25,400 AFY (Plus Salinas)

Program	Water Supply (AFY)								Criteria Evaluation										
	Recycled Water		Conjunctive Management												Regulatory Requirements			Total Additional Supply (AFY)	
	Recycled Water (irrigation)	Groundwater Replenishment	*Seaside ASR / In-lieu recharge*	*Salinas River*	Salinas Basin Groundwater	Conservation	Stormwater Reuse	Desalination[3]	Schedule	Reliability	Permitting	Public Acceptance	Environmental	Cost[2]	*95-10*	*Seaside Adjudication*	Sustainability	*WITHIN CAW Service Area*	*OUTSIDE CAW Service Area (plus Salinas)*
A'	3,000	2,500	>920	5,000	TBD	>300	500	7,180	◖	●	◖	◖	◖	$$	●	●	●	17,000	8,400
A"	3,000	2,350	>920	7,200	TBD	>300	500	5,130	◖	●	◖	◖	◖	$$	●	●	●	17,000	8,400
A'"	3,000	0	>920	5,000	TBD	>300	500	9,680	◖	●	◖	◖	◖	$$	●	●	◖	17,000	8,400
B'	3,000	2,500	>920	11,880	TBD	>300	500	300	◖	○	◖	○	●	$$	◖	●	●	17,000	8,400
C'	1,700	2,500	>920	0	TBD	>300	500	13,480	●	●	○	○	○	$$$	●	●	○	17,000	8,400
D"	1,700	0	>920	0	TBD	>300	500	15,980	●	●	○	○	○	$$$$	●	●	○	17,000	8,400

Footnotes:

1 If the necessary desal supply is less than 8,400 AFY, SCDP could provide it (programs A and C). If the necessary supply is greater than 8,400, a larger project can be implemented at the North Marina site (pulling HORIZONTALLY from under ocean floor - program D, or VERTICAL WELLS that provide seawater barrier - program D').

2 $<$$<$$$<$$$$

3 If the necessary desal supply is less than 8,400 AFY, SCDP could provide it (programs A' and A"). If the necessary supply is greater than 8,400, a larger project can be implemented at the North Marina site (pulling horizontally or vertically). The evaluation for ocean desal vs. intruded groundwater desal differs for the following criteria: permitting, public acceptance and environmental. Programs A', A", A'", C' and D" have been evaluated as ocean desal with horizontal or collector wells. To understand the differing results if it were vertical well source, refer to D'.

Legend:

Shaded cells note expanded supply from the 12,500 scenario to the 19,400 scenario.

● More desirable
◖ Moderately desirable
○ Less desirable

Schedule

● Within 5 years
◖ Within 10 years
○ Unknown

Programs:

All programs contain conservation projects, stormwater resuse projects, and Seaside ASR under the same assumptions (i.e. same AFY). Each program also contains the additional sources:

12,500 AFY:
A - RW, Salinas River Conj. Mgmt, Desal
B - RW, Salinas River Conj. Mgmt, Desal
C - RW, GW Replenishment, Desal
D - RW, Desal
D' - RW, Desal (vertical wells)

25,400 AFY (plus Salinas):
A' - All sources
A" - All sources
A'" - RW, Salinas River Conj. Use, Salinas GW, Desal
B' - All sources
C' - RW, GW Replenishment, Salinas GW, Desal
D" - RW, Salinas GW, Desal

All Desal projects have been evaluated as horizontal or collector wells EXCEPT D', which was evaluated as a vertical well.

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