

Additional Supply Necessary: 12,500 AFY

| Program | Water Supply (AFY) | | | | | | | Criteria Evaluation | | | | | | | | | |
|-----------|--------------------|-------------------------|---------------|---------------------------|--------------|------------------|---------------------------|---------------------|-------------|------------|-------------------|---------------|-------------------|-------------------------|----------------------|----------------|-------------------------------|
| | Recycled Water | Conjunctive Mgmt | | Groundwater Replenishment | Conservation | Stormwater Reuse | Desalination ¹ | Schedule | Reliability | Permitting | Public Acceptance | Environmental | Cost ² | Regulatory Requirements | | Sustainability | Total Additional Supply (AFY) |
| | | Seaside ASR / expansion | Salinas River | | | | | | | | | | | 95-10 | Seaside Adjudication | | |
| A | <1,000 | 920 | 5,000 | 0 | 150 | 300 | 5,130 | ○ | ● | ◐ | ○ | ◐ | \$\$\$ | ● | ● | ● | 12,500 |
| B | <1,000 | 920 | 9,930 | 0 | 150 | 300 | 0 | ○ | ◐ | ◐ | ○ | ● | \$ - \$\$ | ◐ | ● | ● | 12,500 |
| C | <1,000 | 920 | 0 | 2,500 | 150 | 300 | 7,630 | ◐ | ● | ◐ | ◐ | ◐ | \$\$\$ | ● | ● | ◐ | 12,500 |
| D | <1,000 | 920 | 0 | 0 | 150 | 300 | 10,130 | ◐ | ● | ○ | ◐ | ○ | \$\$\$ | ● | ● | ○ | 12,500 |
| D' | <1,000 | 920 | 0 | 0 | 150 | 300 | 10,130 | ◐ | ● | ◐ | ◐ | ◐ | \$\$ | ● | ● | ○ | 12,500 |

Additional Supply Necessary: 19,400 AFY

| Program | Water Supply (AFY) | | | | | | | Criteria Evaluation | | | | | | | | | |
|-------------|--------------------|-------------------------|---------------|---------------------------|--------------|------------------|---------------------------|---------------------|-------------|------------|-------------------|---------------|-------------------|-------------------------|----------------------|----------------|-------------------------------|
| | Recycled Water | Conjunctive Mgmt | | Groundwater Replenishment | Conservation | Stormwater Reuse | Desalination ³ | Schedule | Reliability | Permitting | Public Acceptance | Environmental | Cost ² | Regulatory Requirements | | Sustainability | Total Additional Supply (AFY) |
| | | Seaside ASR / expansion | Salinas River | | | | | | | | | | | 95-10 | Seaside Adjudication | | |
| A' | 3,000 | 920 | 5,000 | 2,500 | 300 | 500 | 7,180 | ◐ | ● | ◐ | ◐ | ◐ | \$\$ | ● | ● | ● | 19,400 |
| A'' | 3,000 | 920 | 7,200 | 2,350 | 300 | 500 | 5,130 | ◐ | ● | ◐ | ◐ | ◐ | \$\$ | ● | ● | ● | 19,400 |
| A''' | 3,000 | 920 | 5,000 | 0 | 300 | 500 | 9,680 | ◐ | ● | ◐ | ◐ | ◐ | \$\$ | ● | ● | ◐ | 19,400 |
| B' | 3,000 | 920 | 12,180 | 2,500 | 300 | 500 | 0 | ◐ | ○ | ◐ | ○ | ● | \$\$ | ◐ | ● | ● | 19,400 |
| C' | 1,700 | 920 | 0 | 2,500 | 300 | 500 | 13,480 | ● | ● | ○ | ○ | ○ | \$\$\$ | ● | ● | ○ | 19,400 |
| D'' | 1,700 | 920 | 0 | 0 | 300 | 500 | 15,980 | ● | ● | ○ | ○ | ○ | \$\$\$\$ | ● | ● | ○ | 19,400 |

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