

Item 15
Presented at 11/15/10 Board Meeting

Bringing you HOPE -
Helping Our Peninsula's Environment
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Good Water Surprise: District has Sufficient Water to Solve Supply Problem - Without a Regional Desalination Project

Good Evening Directors,

November 15, 2010

For the first time we all understand that we do have enough water locally that can be turned into drinking water by desalination to fully solve our legal supply problem.

Earlier reports said the greatest yield from Sand City would be only 6,000 AFY. But the reports did not consider using multiple intake wells.

Combining Works: Staff has never explained how these project area wells could be combined or added together to solve our legal water supply problem. Further - Staff has never explained how these project area wells could be combined and combined with ASR to solve our legal water supply problem.

- 8,800 acre feet per year (and potentially as much as 13,200 AFY) is available as drinking water from desalination - from the Seaside / Sand City beach areas.¹

Ignoring Fort Ord wells, the least amount of drinking water available from wells along the Seaside / Sand City waterfront is 6,000 acre feet per year².

Ignoring Fort Ord wells and the City of Sand's own areas, 8,800 acre feet per year (and potentially as much as 13,200 AFY) is available for desalination from the Seaside / Sand City beach area³. This combines the water from the Regional Parks (2,200), SNG Corporation (4,400), Malibu Development (2,200), -- and the Sand City Redevelopment area (4,400). This is more than enough to fully and comfortably solve our Peninsula Water Supply problem.

Further, the well projects can be done in modules or phased in, just like the ASR is conducted, and the Cease-and-Desist order is phased in.

¹ Nine locations were analyzed, five in Sand City and four in former Fort Ord. - CDM (Camp Dresser and McKee) report "95-10 Project Constraints Analysis" Aug 2008

² Assuming at 90 percent plant operation

³ Assuming at 90 percent plant operation

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At the very least these desalination projects could be combined to reduce the size of the "Regional" project. When combined with the Injection and Recovery (ASR) this could reduce the size of the "Regional" project to nearly zero.

- **Water District Staff never before made this clear !**

Why has staff obscured this for years? -- Staff has never put this report in "Acre feet per year" until explicitly directed to by the Board.

HOPE's Recommendations -

- 1. Send copy of the CDM report, staff's report and HOPE's letter to the PUC so they will have full warning that their project is unnecessary and irrelevant.**
- 2. Put a different staff person or a consultant (not Jones and Stokes) in charge of the 95-10 Project.**
- 3. Have this new staff person or consultant return with cost and time estimates.**

**With our best wishes,
David Dilworth,
for the Board of Trustees**