

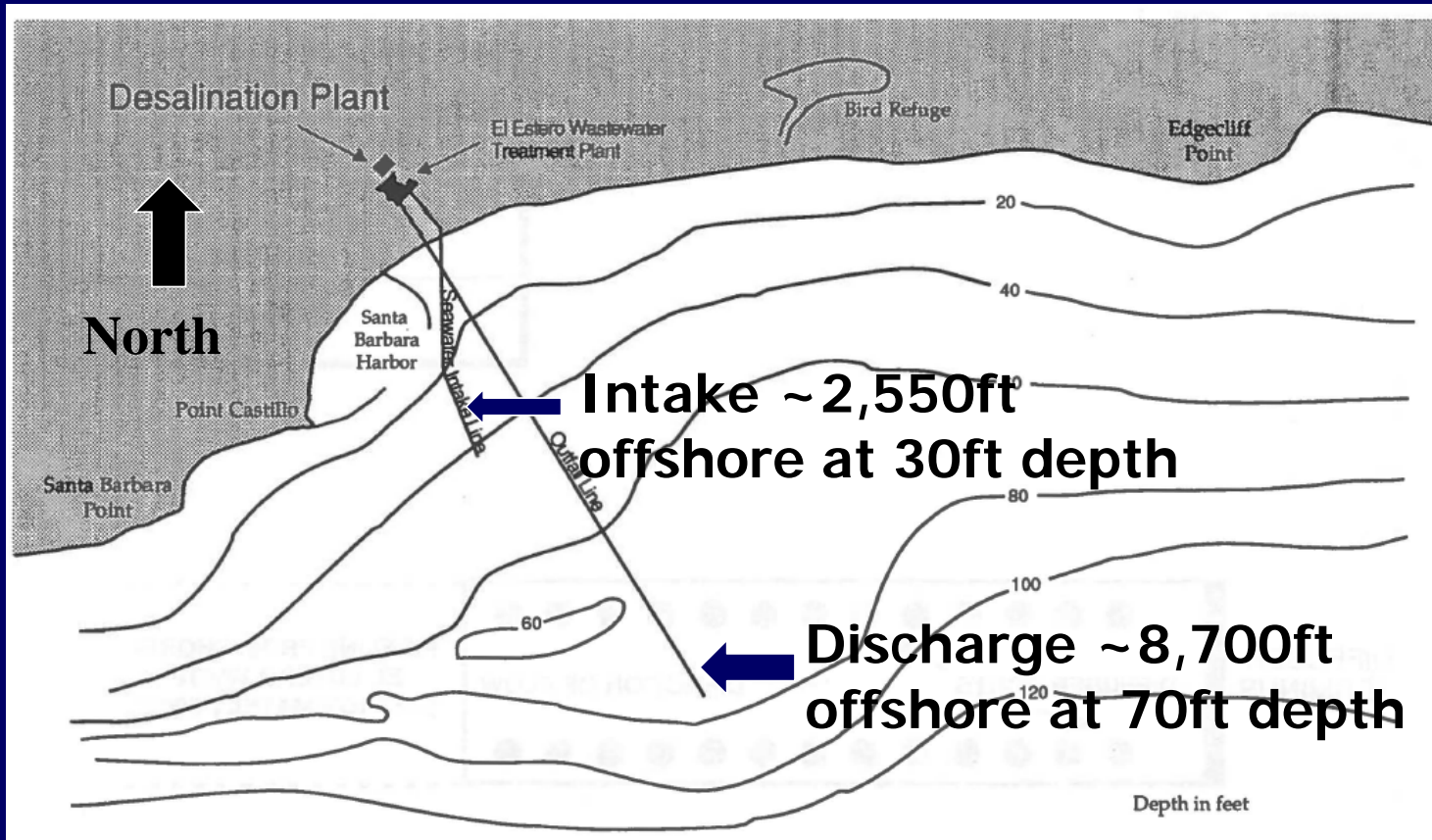
January 27, 2017

City of Santa Barbara
Charles E. Meyer Desalination Plant
Status Update

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Central Coast Water Board



Location of WWTP, desalination facility, discharge and intake



Timeline of Desalination Facility

- Permitted, constructed and operated in early 1990's
- Desalination facility put into Standby Mode in 1994 as part of City's LTWSP
- City reactivating desalination facility due to drought
- CCWB January 2015 NPDES permit amendment considered facility existing under Ca Ocean Plan

SWRCB Desalination Policy Adopted in 2015

- Facility defined in the Ocean Plan as “existing”
- Other facilities require extensive studies and subsurface intake if determined feasible
- January 2015 determination of facility as existing meant no requirement for City to implement subsurface intake
- CCWB does not have authority to require subsurface intake

Environmental Projects Included in Permit Amendment

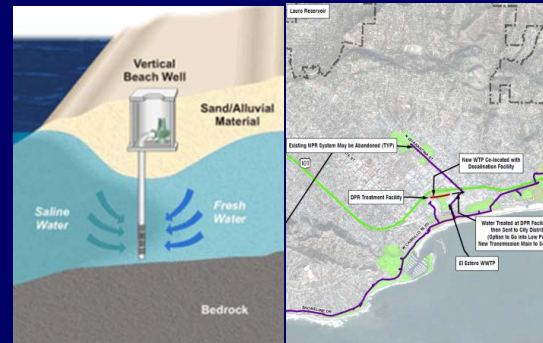
1. Wedgewire screen intakes



2. \$500,000 to Devereux Slough Restoration Project



3. Study by 2017 to assess feasibility of subsurface intakes and potable reuse



Subsurface Intake and Potable Reuse Studies

- RB accepted City's work plans for studies
- Plans went through a public process (NWRI) with an expert TAP before approval
- Channelkeeper objected to City using permitted capacity rather than startup capacity
- RB staff considers environmental effect of permitted capacity when evaluating projects
- City will present studies to CCWB at May 2017 meeting

Summary of Status Update

- City plans on producing desalinated water in March
- CCWB 2015 permit amendment clarified City is not required to do a subsurface intake
- City will present subsurface intake and potable water reuse studies at May 2017 CCWB meeting