

Salton Sea Restoration Planning

Clinton Health Matters Initiative The Salton Sea: Restoration for a Healthy Future

October 9, 2014

Presentation by: William Brownlie, PhD, PE Tetra Tech, Inc.



Background - Timeline

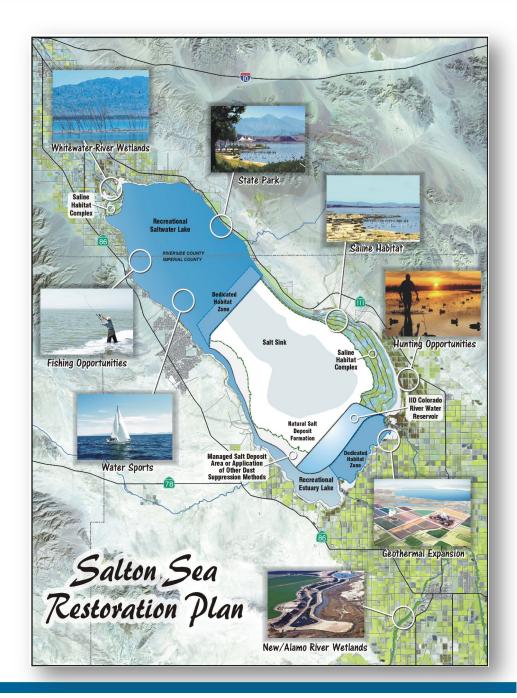
- 1905: Formation
- 1940s-60s: Heyday
- 1970s-90s: Decline
 - Rising water level
 - Declining water quality
- 1998: Restoration planning
- 2003: Quantification
 Settlement Agreement (QSA)
 - State responsibility
- 2014: Feasibility study grant





Multiple Plans

- Would they work?
 - Yes
- Can we afford them?
 - So far, no



Funding & Feasibility Action Plan: Broad Goals

- Develop an updated vision for the region that matches funding realities with needs:
 - A Salton Sea & bordering habitat that sustains enough aquatic life to provide habitat for wildlife on the Pacific flyway
 - A revitalized economy around the Salton Sea and in Imperial & Riverside Counties
 - A healthy environment for residents around the Sea









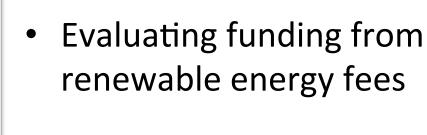
Benchmarks

- 1) Comprehensive Work Plan
- Review and Update Existing Condition Data Including Hydrology
- Review of Alternatives With Respect to Existing Conditions
- 4) Conceptual Plans and Cost Estimates
- 5) Infrastructure Financing Feasibility
- 6) Financing and Funding Options from Renewable Energy Development
- 7) Final Report and Presentation of Findings

Program Management & Public Involvement





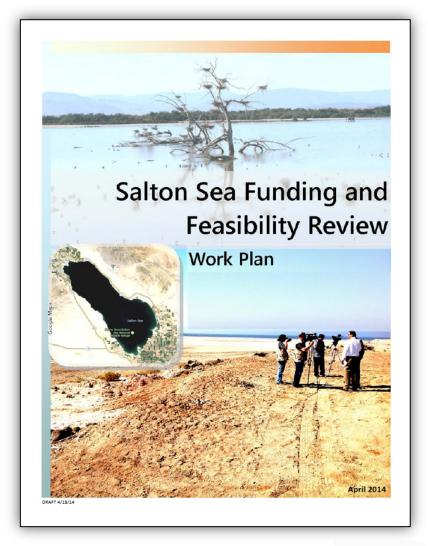






Work Plan

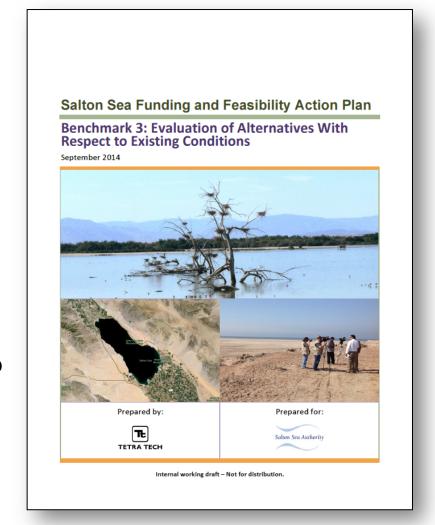
- Final Work Plan complete
- Living document
 - Subject to updates
 - Public & agency feedback welcome
- Technical Coordination
 Team
 - Oversight group





Review Of Alternatives

- Overview of Past Alternatives
 - SSA, State, BoR, others
- Internal drafts under review
- How would past alternatives perform under current conditions?





Key Timeframes

- Work Plan: Published
- Review of Alternatives to Date Report: Late 2014
- Alternatives Workshops: Early 2015
- Completion of all reports: May 2016



Questions or Comments

- Any questions or comments:
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