

Salton Sea Ecosystem Restoration Plan

Drivers and Objectives for Development of Alternatives

Habitat

- Legislation
- Maintain species diversity and abundance
- Stabilize Salton Sea salinity and elevation
- Maximize habitat values (quantity and quality)
- Maintain mosaic of habitats, including agricultural lands
- Maintain pupfish habitat connectivity

Water Quality

- Legislation
- Minimize selenium and arsenic risks
- Improve water quality in aquatic habitats
 - e.g., Reduce eutrophication in the Salton Sea

Air Quality

- Legislation
- Minimize exposed playa and construction-related emissions
- Stabilize exposed playa

Water Infrastructure

- Water balance
- Operational flexibility
- Seismic safety
- Configure to meet project objectives

Other Important Considerations

- Maintain Salton Sea as agricultural drainage repository
- Accommodate recreational and local economic opportunities