Conceptual Salton Sea Authority Plan

Combined North and South Lakes Design

Coachella
Thermal
Mecca
Whitewater River
North Shore
Oasis
Saline Habitat Complex
Recreational Saltwater Lake
Riverside County
Imperial County
Salt Creek
Current -227 Sea Elevation
Service Bridge
Sand Filtration
Oxidation Process
Saltwater Canal
Bombay Beach
Salton Sea Beach
Dedicated Habitat Zone
Backflush from Filtration
Recirculation Canal from North Lake
Salton City
Saline Habitat Complex
Salt Sink
Channel to North Lake
Sludge
San Diego County
Niland
Recirculation Pumping and Aeration
Pumping Plant
Salton Sea Test Base
SSTB
Phosphate Removal Plant on Inflows
Protective Salt Flat
Dedicated Habitat Zone
Water Treatment Plant
Perimeter Dike
-235 Elevation
250,000 AFY Reservoir for IID Colorado River Water
Current -227 Sea Elevation
Alamo River
Geothermal Area
Calipatria
Recreational Estuary Lake
San Felipe Creek
New River
Water Quality Improvements in Inflow Streams
Westmorland

N W E S

LEGEND

- County Boundary
- Salton Sea Tax Finance District Boundary
- Salton Sea Test Base Boundary
- Current -227 Sea Elevation
- Saline Habitat Complex
- Protective Salt Flat
- Salt Sink
- Marine Sea
- IID Colorado River Water
- Dedicated Habitat Zone
- Torres Martinez Native American Land Above -235
- Existing Farmlands
- State Park/Wildlife Refuge
- Current Developed Areas

Note: Exact locations and facilities will be determined during subsequent project-specific environmental reviews and entitlements.

0 1 2 3 4 Miles

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