

# SALTON SEA MANAGEMENT PROGRAM PHASE I: 10-YEAR PLAN IMPLEMENTATION

June – July, 2017

<http://resources.ca.gov/salton-sea/>



# STATE OBLIGATIONS UNDER SSMP

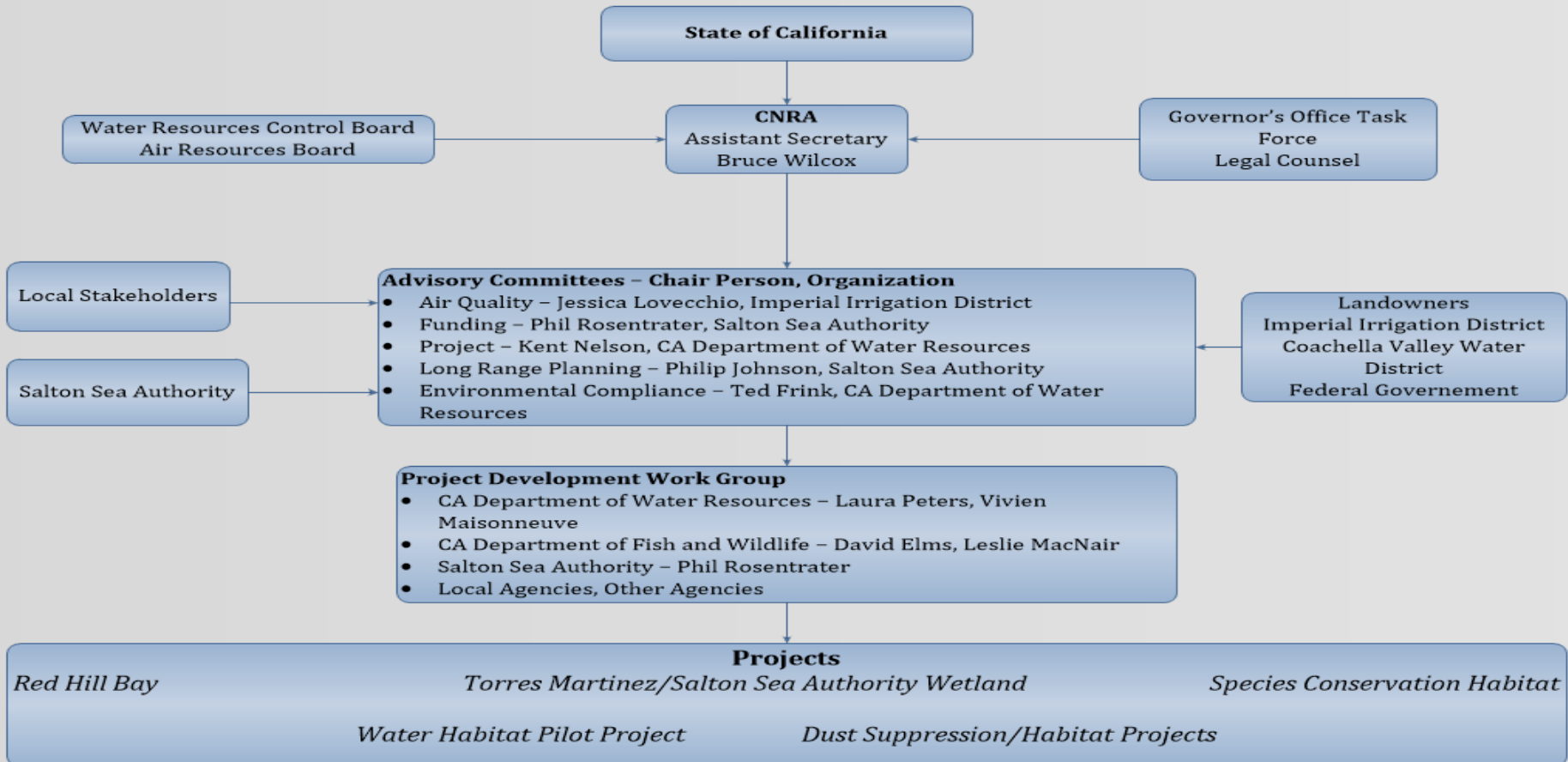
- **Legislative**
- **Contractual**
- **Section 2940 Fish and Game Code**
- **Salton Sea Task Force**
- **CNRA and DOI Memorandum of Understanding (MOU)**

# SSMP PHASE I TEN YEAR PLAN

- Phase I of SSMP
- Meet Task Force goals by 2028
- Concentrate design and construction for habitat and dust mitigation
- Develop longer term solution at the Sea
- Enhance coordination among stakeholders
- Compatibility with agriculture and geothermal

# Salton Sea Program Management Phase 1 Ten-Year Plan

June - July, 2017



# PHASE I: 10-YEAR PLAN OVERVIEW (WORK PLAN)

- Introduction and background
- Criteria for water backbone delivery infrastructure
- Criteria for habitat and later phases
- Adaptive design, monitoring and contingencies
- Public input and transparency
- Projected cost and funding
- Implementation

# 10-YEAR PLAN IMPLEMENTATION STRATEGY

1. Continue developing water management design criteria
2. Evaluate habitat locations & types
3. Refine conceptual design options for playa land uses
4. Refine assessment tools for SSMP playa treatments
5. Evaluate SSMP environmental compliance needs
6. Compare & evaluate habitat designs to existing draft Habitat Conservation Plans (HCPs)
7. Plan & implement air quality projects
8. Plan & implement harbor & ancillary facilities

# ACREAGE GOALS



# FOCUS AREAS

- **10-Year plan focuses on key components and locations**
  - New and Alamo rivers
  - Whitewater River
- **Priorities because of proximity to water sources & completed environmental clearance**
- **Water delivery infrastructure**
- **Air quality and dust suppression measures**



# PRIORITIES

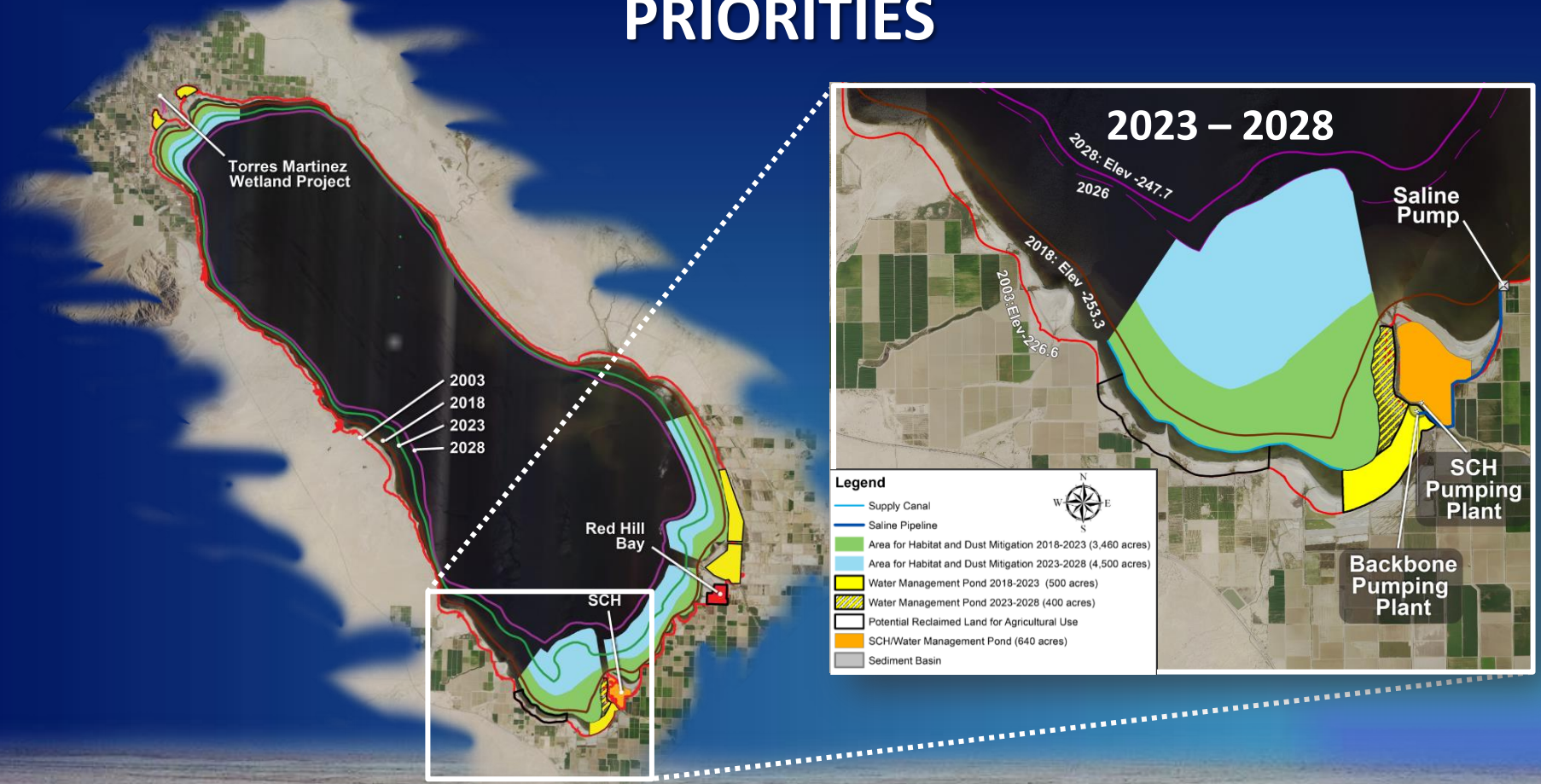


**Legend**

- Area for Habitat and Dust Mitigation 2018-2023 (11,790 acres)
- Area for Habitat and Dust Mitigation 2023-2028 (14,430 acres)
- Potential Reclaimed Agricultural Land (2018-2023)
- Water Management Pond 2023-2028 (400 acres)
- Water Management Pond (3,450 acres)

0 1.5 3 6 9 12 15 Miles

# PRIORITIES



# NEAR-TERM DESIGN & CONSTRUCTION

- **Current projects**
  - New River East – (SCH)
  - Red Hill Bay
  - Torres Martinez/SSA Wetland
- **Proposed 2018 and 2019**
  - New River West
  - Whitewater River

New River  
East

New River  
West

NEW  
RIVER

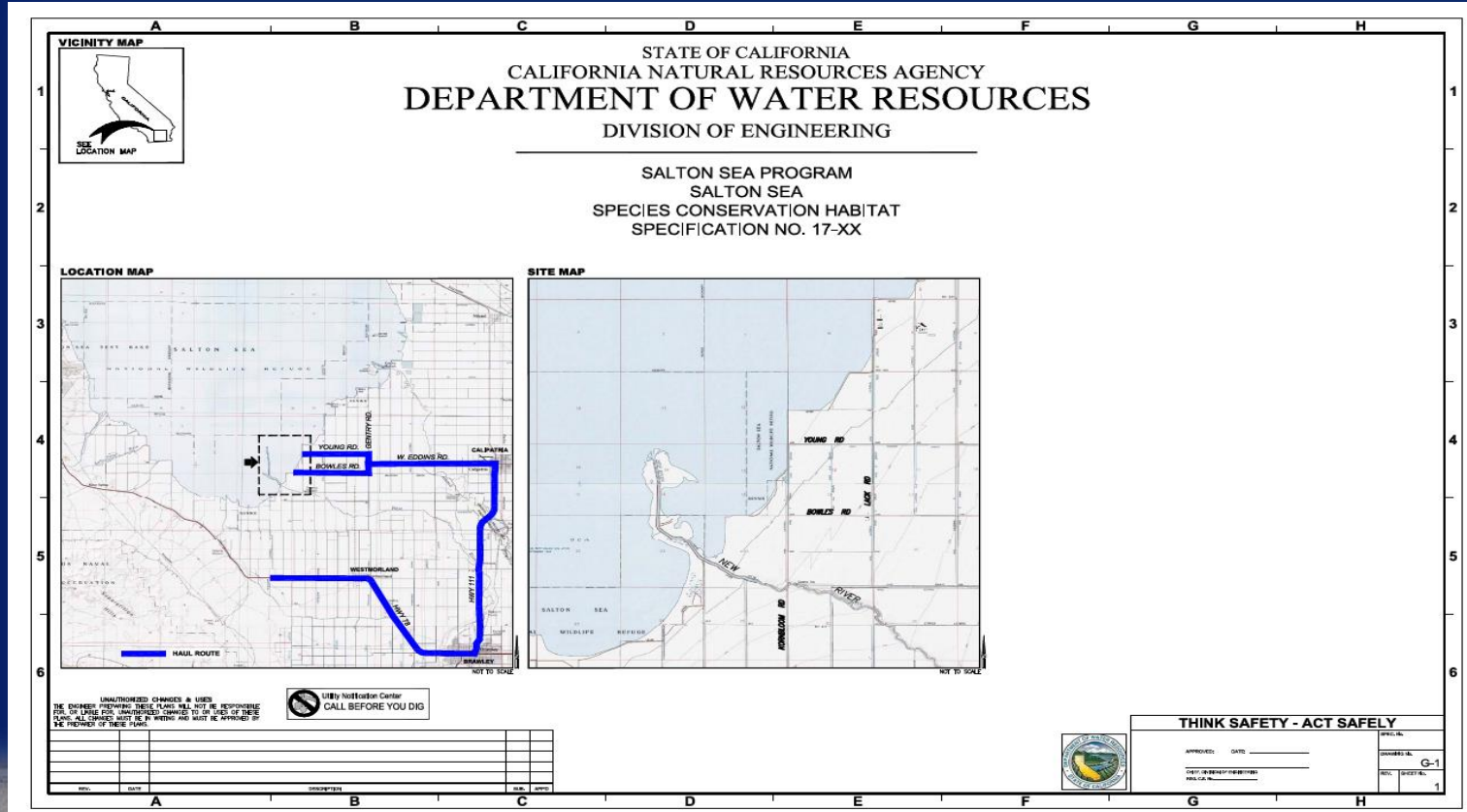
**SPECIES CONSERVATION HABITAT  
ALTERNATIVE 3  
2016 IMAGERY**

- Dredging Spoils Disposal Area
- Force Main
- Material Stockpile Areas
- New River Levee Improvements
- Habitat Islands
- Berms, Channels, Sed Basin, DD, Grading



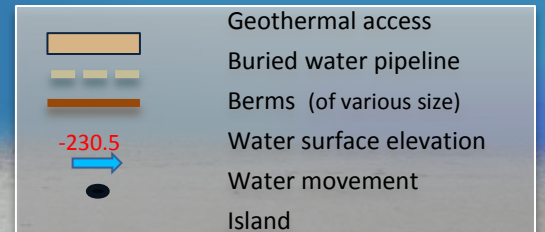
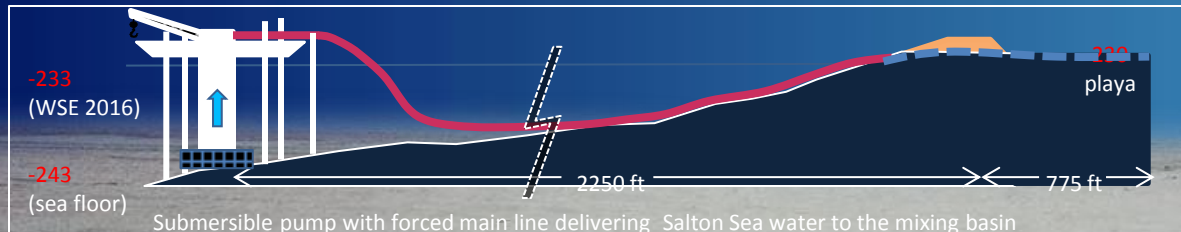
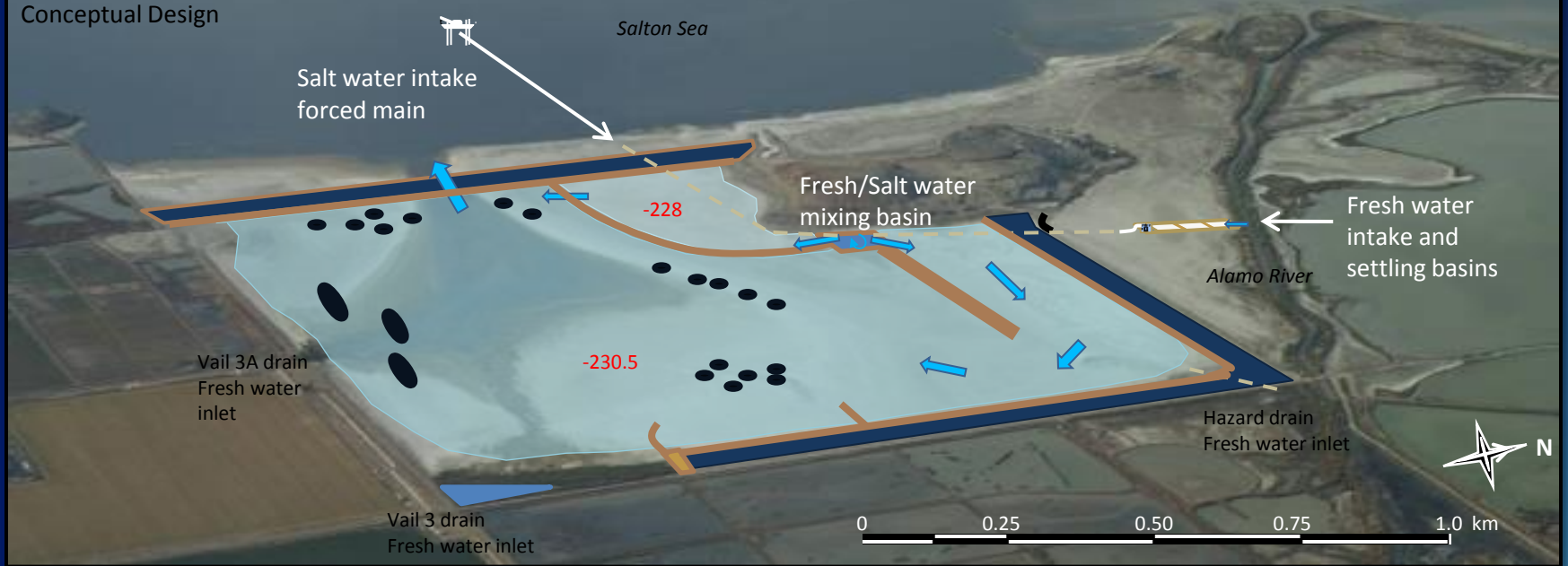
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# SPECIES CONSERVATION HABITAT (SCH) PHASE 1

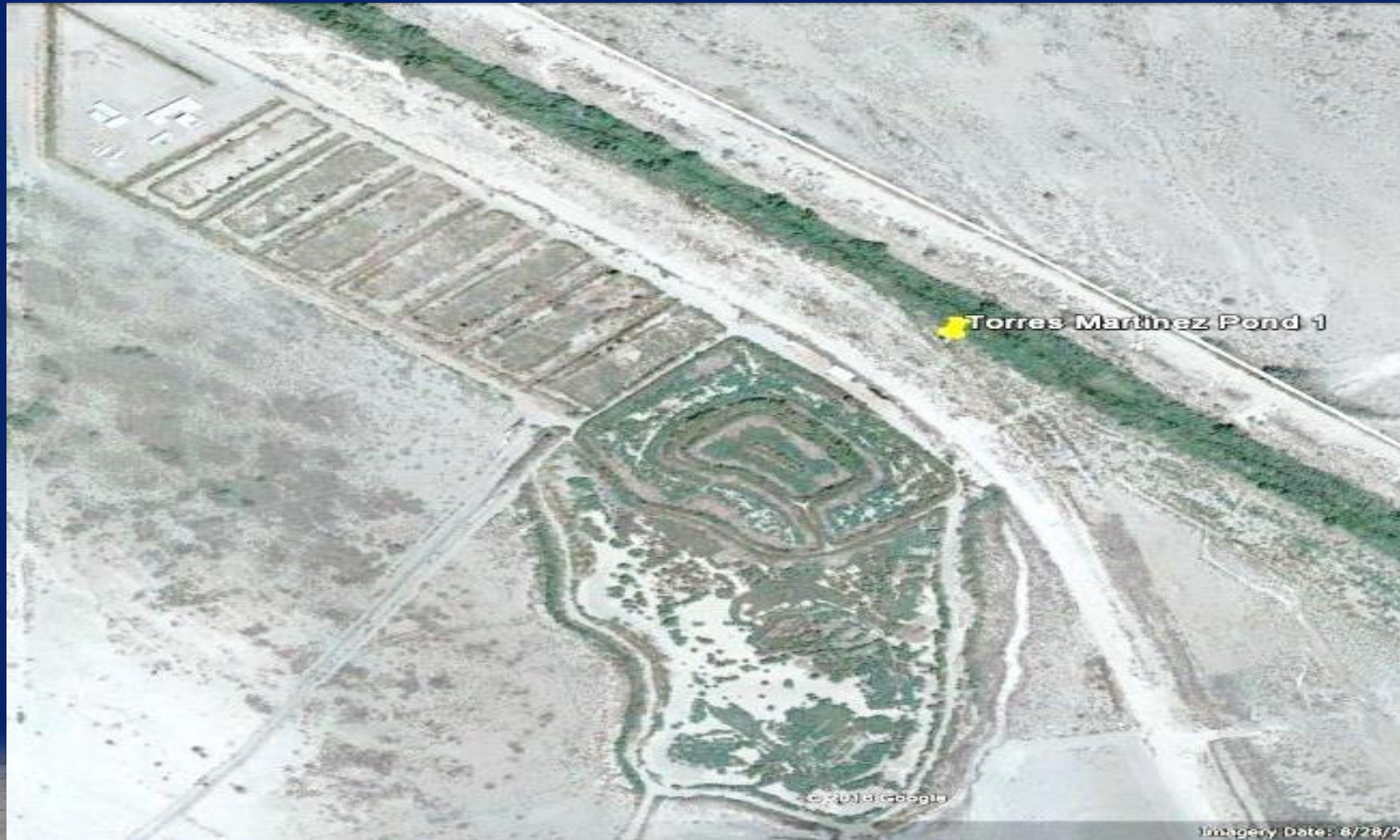


# Red Hill Bay Habitat Improvement Project

Conceptual Design



# TORRES MARTINEZ WETLAND PROJECT



# DEVELOPMENT OF IMPLEMENTATION PLAN

- **Draft Plan** ..... **Late Summer**
- **Next Workshop** ..... **Early Fall**
- **Comment Period** ..... **Fall**
- **Final Implementation Plan** ..... **End of 2017**



# AVAILABLE FUNDING

- **Water Bond (Proposition 1)**
- **Wildlife Conservation Board (Proposition 50)**
- **U.S. Department of Agriculture**

# POTENTIAL FUNDING SOURCES

- **Water Transfer Joint Powers Authority**
- **DOI/CNRA MOU**
- **EPA**
- **Philanthropic Organizations**
- **Water Resource Development Act Funding**
- **USDA Partnerships & Funding**
- **Additional State & Local Funding**

<http://resources.ca.gov>

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