APPENDIX A
RESTORATION ALTERNATIVE SCHEMATICS
No Action

Salton Sea Alternatives

Current Shoreline
-227

Sea, Elevation after 100 years

Inflow 1.36 Million af/yr
-224 below sea level

Inflow 1.06 Million af/yr
-242 below sea level

Inflow .8 million af/yr
-251 below sea level

af/yr=acre feet per year
Alternative 1
Salton Sea Alternatives

Major Actions in the First 30 Years

Components on line at:

**Inflow 1.36 MAFY**
- Evaporation Pond ❶ N
- Evaporation Pond ❷ S
- & Pupfish Pond
- Accelerated Export
- North Wetland Habitat

**Inflow 1.06 & 0.8 MAFY**
- Displacement Dike

**Common Elements**
- Improve Recreation
- Fish Harvest
- Wildlife Disease Program
- Shoreline Clean up
- Strategic Science Plan
- Long-Term Management Plan

MAFY - million acre-feet per year
AFY - acre-feet per year
Alternative 2

Salton Sea Alternatives

Major Actions in the First 30 Years

Inflow 1.36 MAFY
- Enhanced Evaporation System
- North Wetland Habitat

Inflow 1.06 & 0.8 MAFY
- Displacement Dike
- Periodic Flood Flows

Components on line at:

Enhanced Evaporation System at Bombay Beach

Common Elements
- Improve Recreation
- Fish Harvest
- Wildlife Disease Program
- Shoreline Clean up
- Strategic Science Plan
- Long-Term Management Plan

MAFY - million acre-feet per year
AFY - acre-feet per year
Alternative 3

Salton Sea Alternatives

Major Actions in the First 30 Years

Components on line at:

Inflow 1.36 MAFY
- Enhanced Evaporation System
- North Wetland Habitat

Inflow 1.06 & 0.8 MAFY
- Displacement Dike
- Periodic Flood Flows

Inflow 0.8 MAFY
- Enhanced Evaporation System
- System at Salton Sea Test Base

Components on line at:

- Improve Recreation
- Fish Harvest
- Wildlife Disease Program
- Shoreline Clean up
- Strategic Science Plan
- Long-Term Management Plan

MAFY - million acre-feet per year
AFY - acre-feet per year
Alternative 4

Major Actions in the First 30 Years

Inflow 1.36 MAFY
- Enhanced Evaporation System
- Evaporation Pond (S) & Pupfish Pond
- North Wetland Habitat

Inflow 1.06 & 0.8 MAFY
- Displacement Dike
- Periodic Flood Flows

Components on line at:

- San Felipe Creek
- Alamo River
- New River

Common Elements
- Improve Recreation
- Fish Harvest
- Wildlife Disease Program
- Shoreline Clean up
- Strategic Science Plan
- Long-Term Management Plan

MAFY - million acre-feet per year
AFY - acre-feet per year
Alternative 5

Salton Sea Alternatives

Major Actions in the First 30 Years

Components on line at:

Inflow 1.36 MAFY

- In-Sea Enhanced Evaporation System in Evaporation Pond (N)
- North Wetland Habitat

Inflow 1.06 & 0.8 MAFY

- Displacement Dike
- Periodic Flood Flows

Common Elements

- Improve Recreation
- Fish Harvest
- Wildlife Disease Program
- Shoreline Clean up
- Strategic Science Plan
- Long-Term Management Plan

MAFY - million acre-feet per year
AFY - acre-feet per year
Other Possible Long Term Actions

Salton Sea Alternatives

Export to Dry Lake Bed

Export to Gulf of Mexico

Import from
Central Arizona Salinity Interceptor

Export to Pacific

Import From Pacific

Displacement Dike

Whitewater River
San Felipe Creek
Alamo River
New River