

The background of the slide features a blue-toned landscape of a river delta. The water channels are visible, winding across the land towards the foreground. In the distance, a mountain range is silhouetted against a lighter blue sky. The overall color palette is various shades of blue, creating a serene and aquatic atmosphere.

*South Delta*  
**IMPROVEMENTS PROGRAM**

## **SDIP objectives**

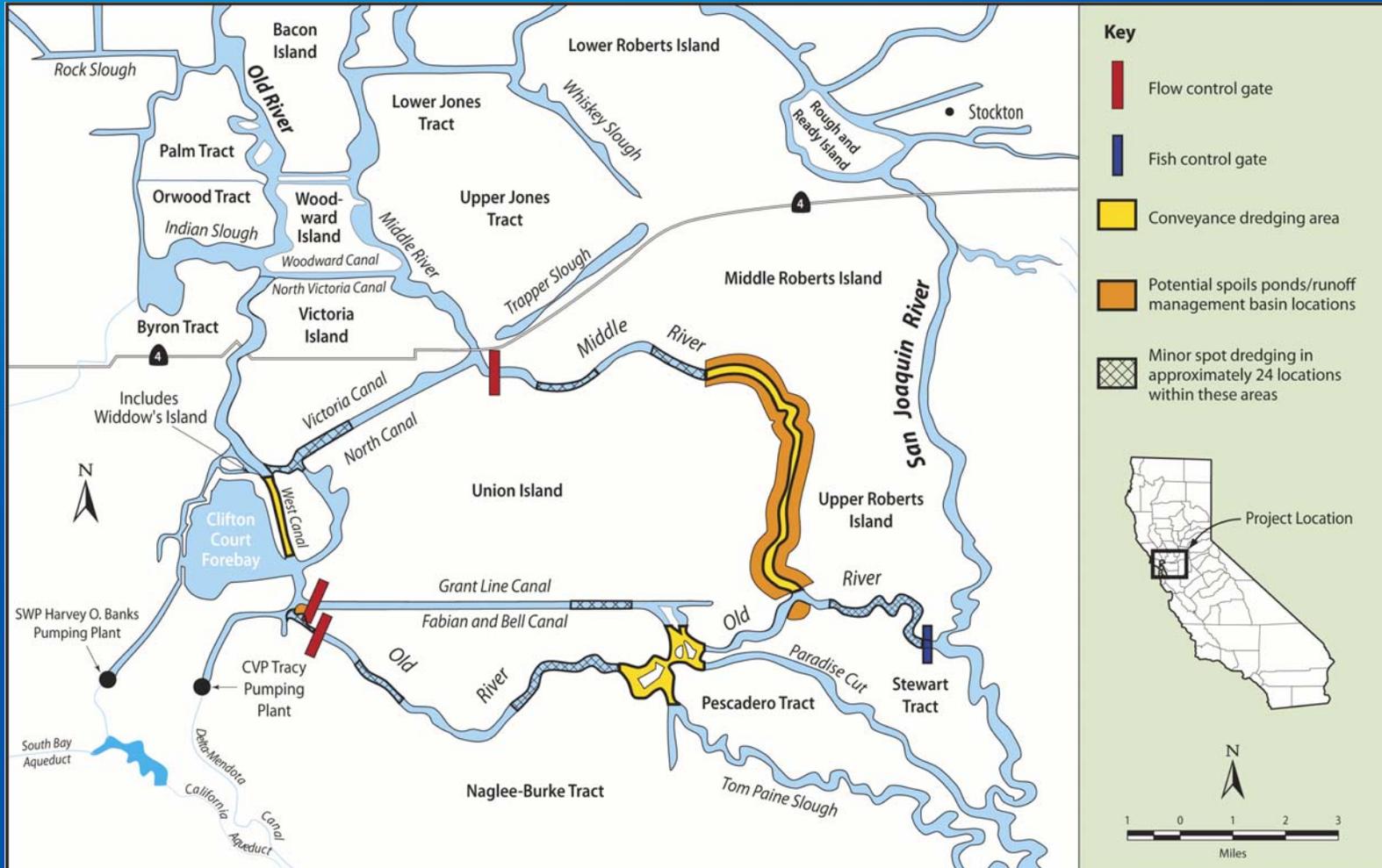
Series of actions to improve water quality and protect salmon in the South Delta, while providing reliable water supplies for all Californians.

- Reduce movement of salmon into south Delta via Old River
- Maintain adequate water levels and quality for south Delta agricultural diversions
- Increase operational flexibility, increased deliveries to SWP and CVP contractors, and opportunities for exports for fish and wildlife purposes

# SDIP Project

- Physical/Structural Component (Preferred)
  - Permanent Operable Gates
  - Dredging
  - Alteration to Local Agricultural Intakes
- Operational Component
  - 3 operation scenarios evaluated
  - No Preferred Operational Component

# Preferred Physical/ Structural Component



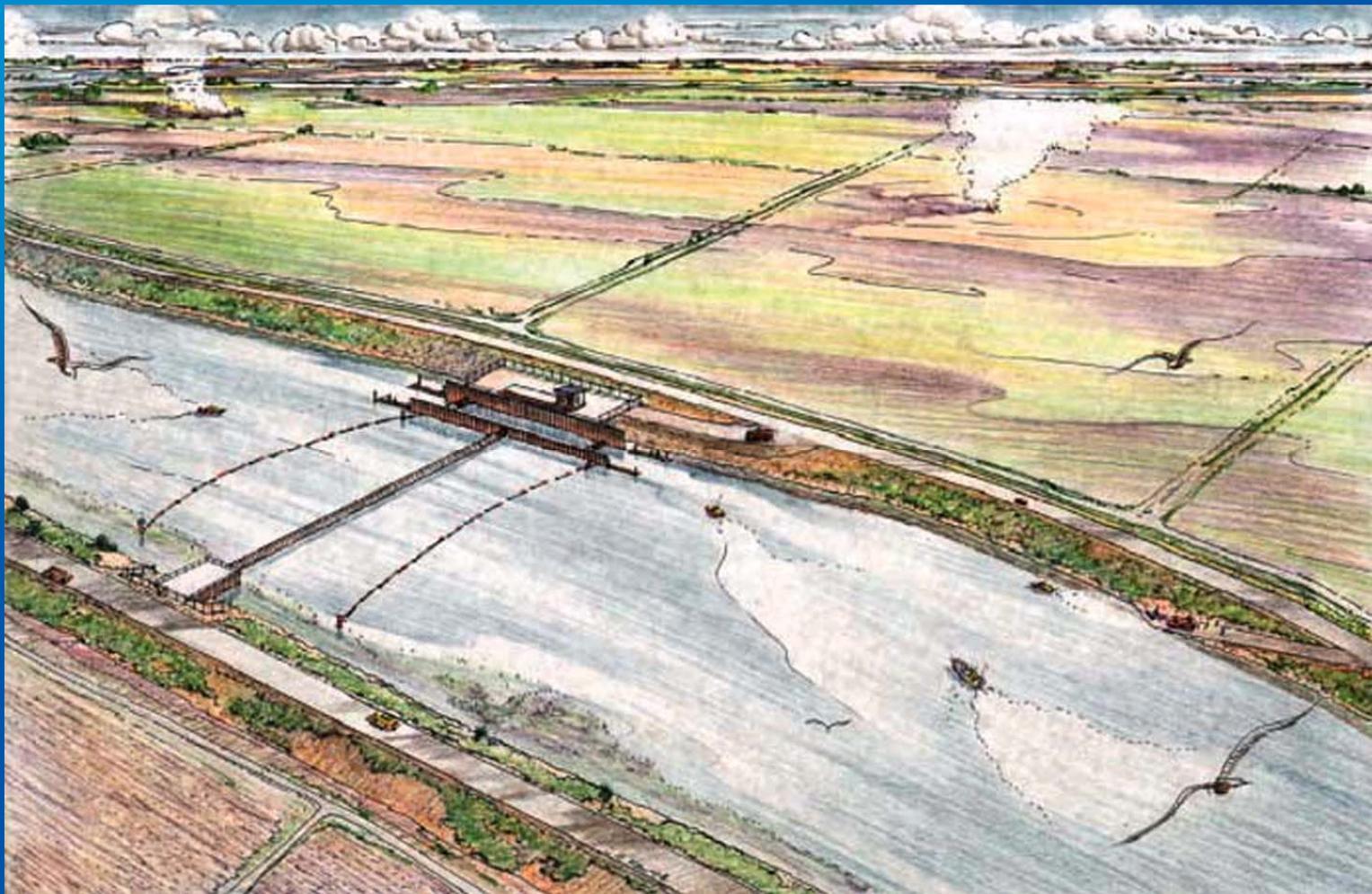
# Temporary Agricultural Barrier



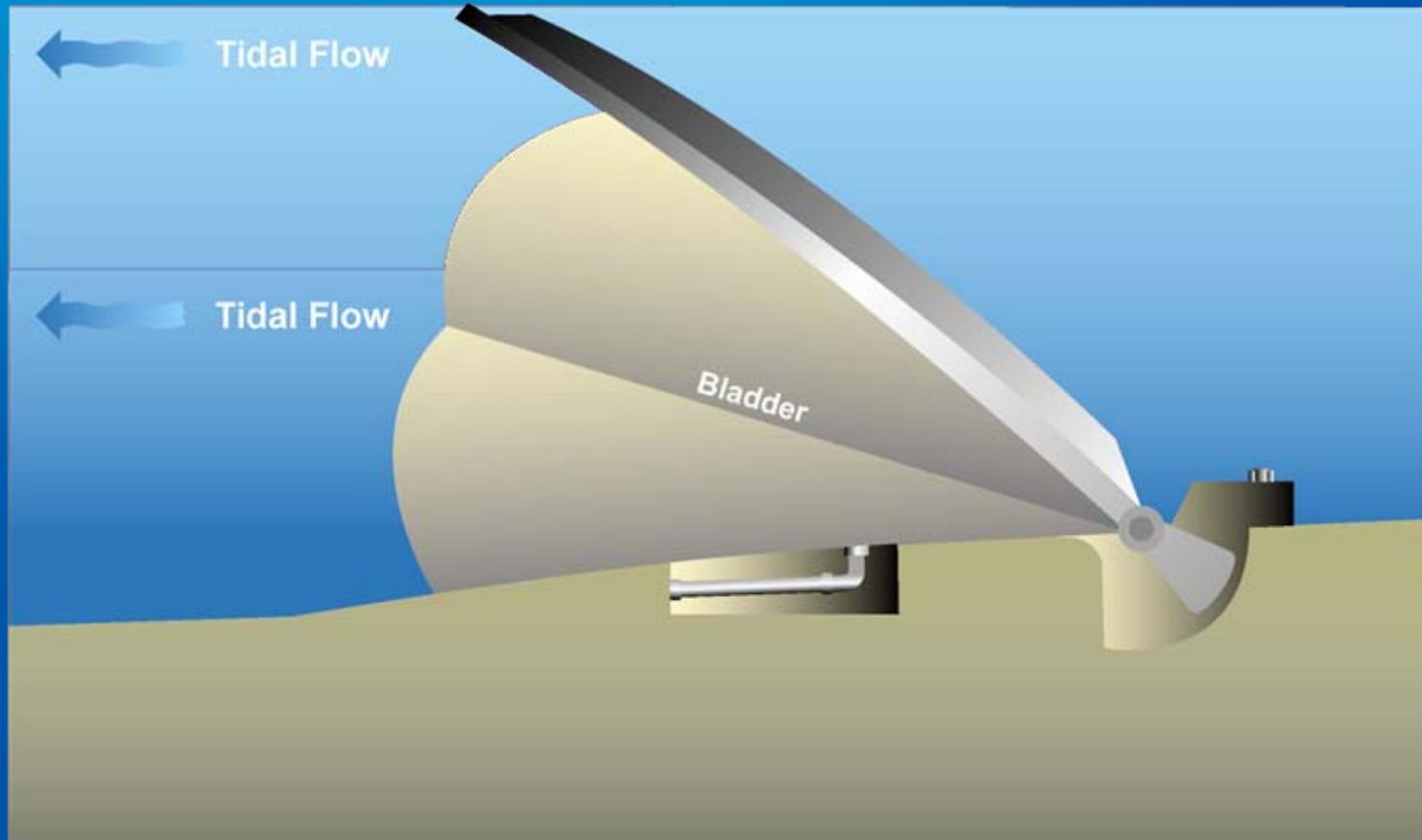
# Temporary Barrier Removal



# Permanent Operable Gate



# Operational Gates



# Costs

Action	Estimated Cost (\$)	Yearly Estimated Cost (\$)
<b>Construction</b>		
Permanent operable gates	75 million	
Dredging	9 million	
Agricultural Extensions	2.5 million	
<b>Operations &amp; Maintenance</b>		Up to 1 million
<b>Mitigation, Enhancement, And Conservation</b>		
Acquire & Restore Habitats in South Delta (Prop 204)	10 million	
Mitigation for other project impacts	Up to 6 million	
Fishery Investigations <sup>1</sup>	6 million <sup>1</sup>	
Indirect Effects Conservation Measure <sup>2</sup>	2 million <sup>2</sup>	
<b>Total</b>	<b>110.5 million</b>	<b>Up to 1 million</b>

<sup>1</sup> Includes total mitigation necessary for implementing both Stage 1 and Stage 2 decisions.

<sup>2</sup> This measure applies to the implementation of the Stage 2 decision.

## Funding

- \$56 Million from Proposition 13
- Additional funds from Proposition 50
- \$10 million in mitigation/enhancement funds from Proposition 204
- Funding from SWP and CVP water users

# **California Department of Water Resources**

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