

BDCP

BAY DELTA CONSERVATION PLAN

# Delta Regional Forum

## Bay Delta Conservation Plan

December 14, 2012

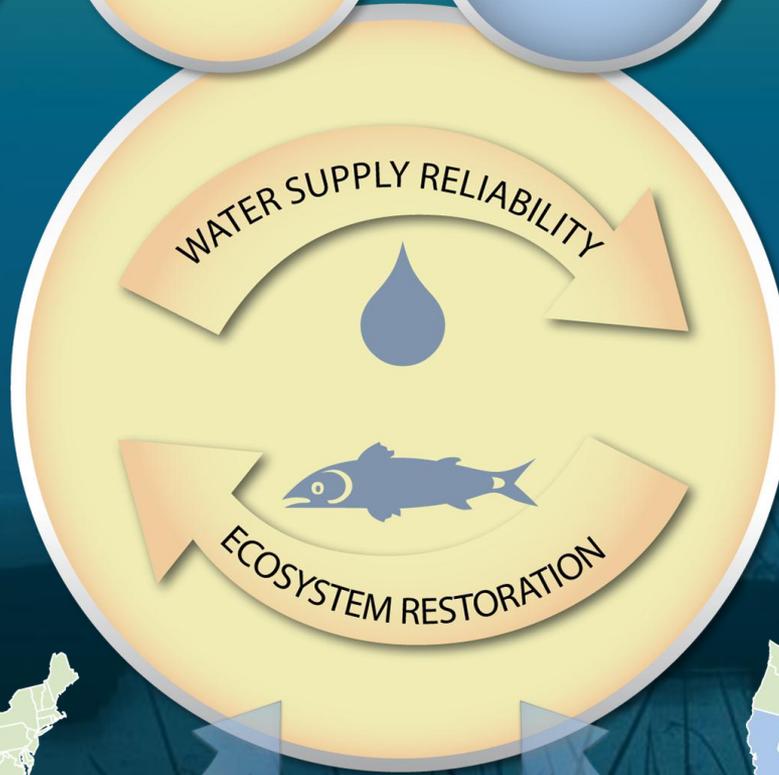
## HCP/NCCP Application

- Design of Conservation Measures
- Detailed Effects Analysis for Proposed Project
- Does Project meet requirements for contribution to recovery?

## EIR/EIS

- Consideration of diverse set of alternatives
- Analysis of impacts of alternatives
- Selection of Preferred Alternative

# BAY DELTA CONSERVATION PLAN



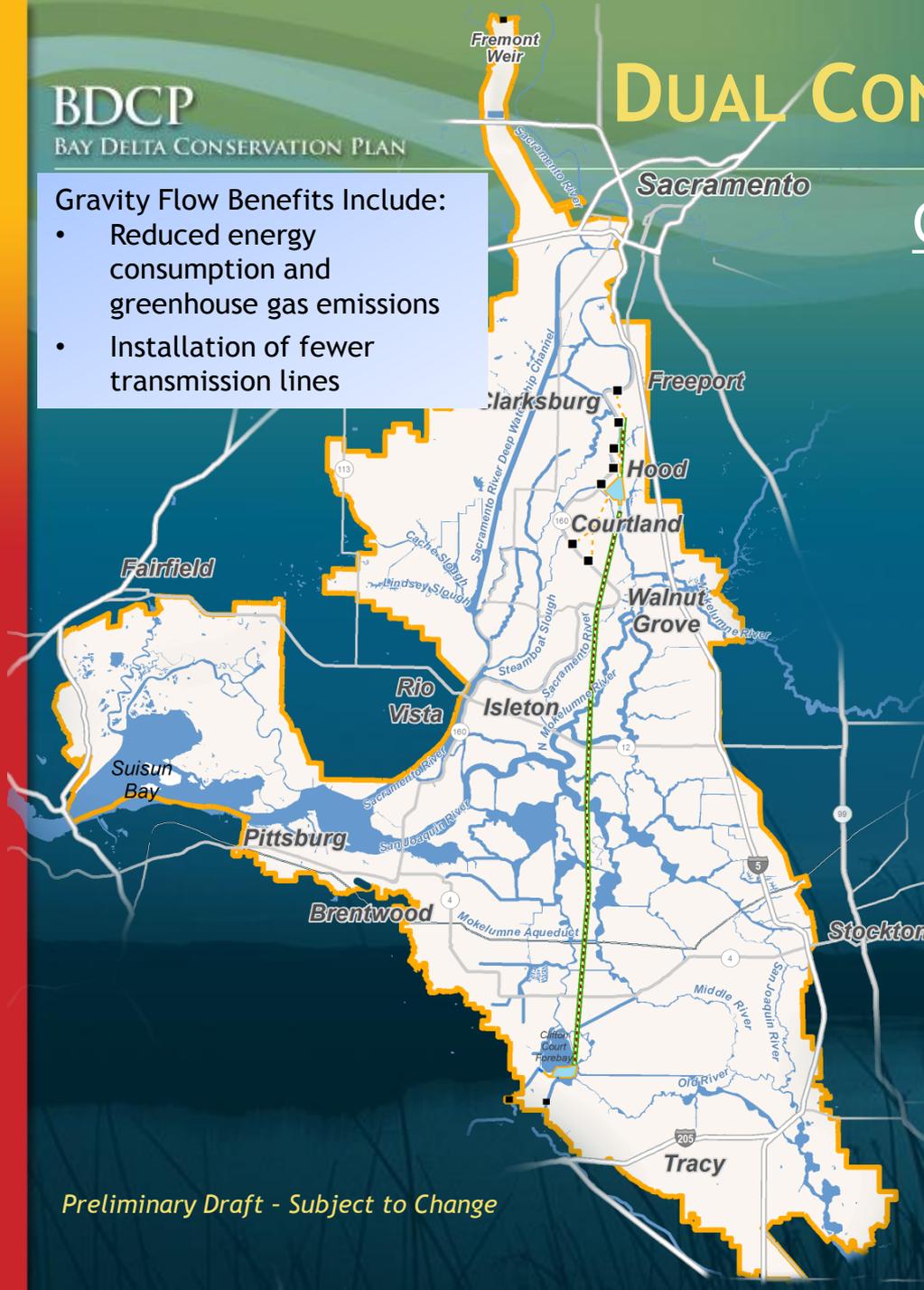
# DUAL CONVEYANCE WITH TUNNELS

Gravity Flow Benefits Include:

- Reduced energy consumption and greenhouse gas emissions
- Installation of fewer transmission lines

## Current Proposal

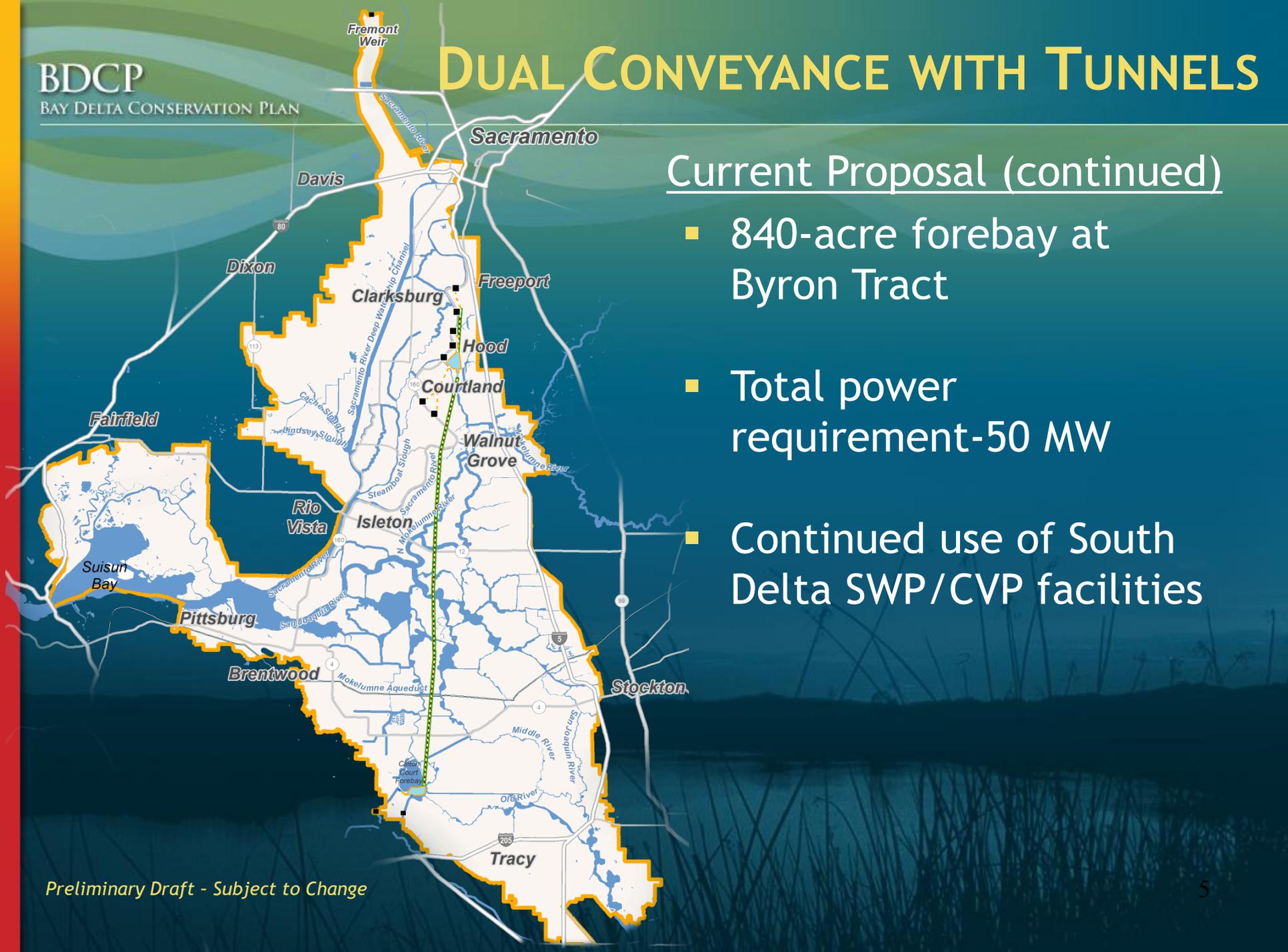
- Three proposed intakes and three proposed pumping plants for a total of 9,000 cfs capacity
- Intakes use state-of-the-art fish screens to protect passing fish
- Intermediate Forebay for temporarily storing the water pumped from the river
- Two gravity flow 35 mile-long tunnels to deliver water to the South Delta pumping facilities



# DUAL CONVEYANCE WITH TUNNELS

## Current Proposal (continued)

- 840-acre forebay at Byron Tract
- Total power requirement-50 MW
- Continued use of South Delta SWP/CVP facilities



# CONSERVATION MEASURE 1: DUAL CONVEYANCE



**N** The **North Delta Diversion** would be the primary diversion point and would be subject to strict water operations rules

**S**

**N** The **North Delta Diversion** would be used in conjunction with the existing **South Delta Diversion** when it is necessary to maintain water quality and safe for fish

**S**

**N** The **South Delta Diversion** would be preferentially operated when safe for fish and when the **North Delta Diversion** is restricted

**S**

*Currently: Administrative Drafts are available for review.*

*Late Spring 2013: Draft BDCP and Draft EIR/EIS*

*December 2013: Final BDCP and EIR/EIS*

*Further Information and meeting schedules at:*

*<http://baydeltaconservationplan.com/Home.aspx>*