Overview: Proposed Conveyance and Habitat Restoration Options

Intakes
A number of possible intake locations are under consideration in the area from Freeport to Courtland. River intakes with pumping plants transfer water to conveyance facilities on the East, West, Pipeline/Tunnel and Through-Delta Options.

Restoration opportunities may include:
- Floodplain
- Intertidal marsh
- Channel margin
- Riparian
- Shallow sub-tidal

Overview - Proposed Conveyance and Habitat Restoration Options

Delta Habitat Conservation & Conveyance Program
Advancing the Bay Delta Conservation Plan

Legend
- East Option
- Pipeline/Tunnel Option
- Separate Corridors Option (SCO)
- West Option
- ROA
- Restoration Opportunity Area

Proposed Facilities
- Intake
  - Operable Barrier (SCO)
- Pipeline
- Siphon
- Tunnel
- Fish Movement Corridor (SCO)
- Water Supply Corridor (SCO)
- Forebay

East
- Up to 5 intake facilities with fish screens along the Sacramento River
- 6 pump stations
- 42 miles of canal
- 3 tunnels (2 miles combined length)
- 8 siphons
- 600-acre forebay near the existing Clifton Court Forebay

West
- Up to 5 intake facilities with fish screens along the Sacramento River
- 6 pump stations
- 9 siphons
- 36 miles of canals
- 17-mile tunnel (2 bores, each 33 feet inside diameter)
- 630-acre forebay near the existing Clifton Court Forebay

Pipeline/Tunnel
- Up to 5 intake facilities with fish screens along the Sacramento River
- 6 pump stations
- 5-mile single bore tunnel (29 feet inside diameter)
- 35-mile dual bore tunnel (33 feet inside diameter)
- 750-acre forebay near Courtland
- 600-acre forebay near the existing Clifton Court Forebay

Separate Corridors Option
- 2 fish corridors
- 1 water supply corridor
- 2 intake facilities with fish screens along the Sacramento River
- 14 operable barriers
- 2 pumping plants
- 2 siphons
- Channel/canal modification in the Clifton Court Forebay area

* Not all intake options are shown.