



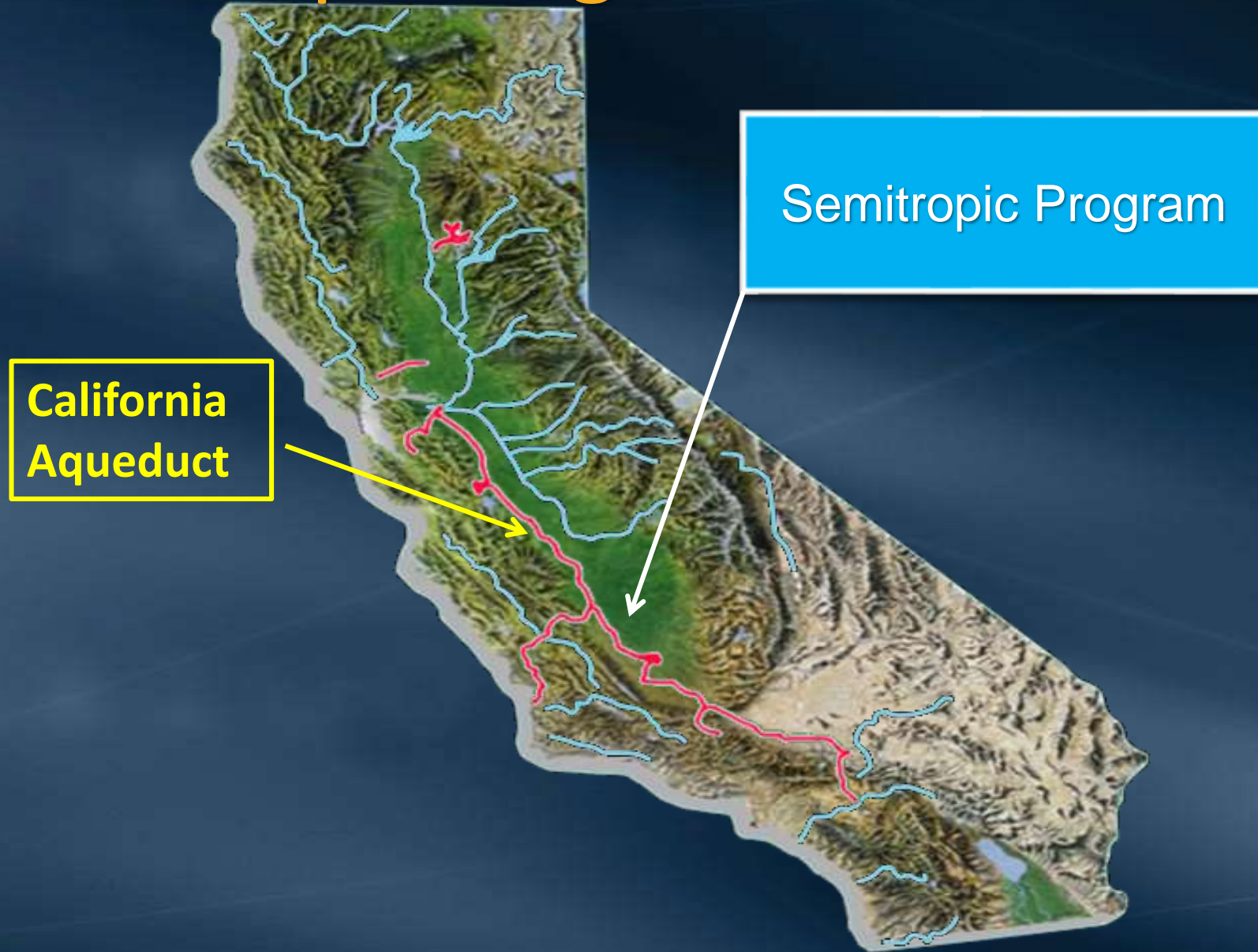
SDCWA Water Purchase, Use of Capacity, and Exchange Water

Water Planning and Stewardship Committee

Item 7-6

December 13, 2021

Semitropic Program Location



SDCWA Semitropic Program Background

- SDCWA invested in Semitropic Program to improve their reliability
 - 70,000 AF storage capacity acquired in 2008
 - Storage program expires in 2035 unless renewed
- Current amount in storage: 16,117 AF
- 9,200 AFY Direct Return Capacity under low SWP Allocations
 - 4,200 AFY of direct return capacity in the Semitropic Water Bank
 - 5,000 AFY of direct return capacity in the Stored Water Recovery Unit

SDCWA Semitropic Program Background

- SDCWA acquired north of Delta water transfers in 2008
- Metropolitan and SDCWA entered into an exchange and conveyance agreement in 2008
 - Metropolitan was recovering water from storage at the same time SDCWA was planning on storing water
 - Metropolitan exchanged its previously stored water with SDCWA water transfer to enhance the recovery of water
- Partnership benefited both SDCWA and Metropolitan
 - SDCWA saved put costs
 - Metropolitan saved take costs
 - Region improved water supply reliability

Proposed SDCWA Water Purchase and Lease

- Water Purchase

- Purchase 4,200 AF south of Delta at \$893/AF at Semitropic turnout
- Price consistent with \$625/AF SWC Dry Year Transfers and estimated 30% conveyance loss

- Capacity

- Use 5,000 AFY of return capacity from SDCWA's Semitropic Program
- Pay \$100/AFY for return capacity

- Exchange

- Under surplus conditions Metropolitan will exchange future stored water with SDCWA stored water to provide additional flexibility for SDCWA to manage and market their stored water

Board Options

- Option #1
 - Authorize the General Manager to execute agreements with San Diego County Water Authority, Semitropic Water Storage District, and the California Department of Water Resources consistent with the terms outlined in the Board letter and in a form approved by the General Counsel.

Board Options

- Option #2
 - Do not enter into agreement with San Diego County Water Authority

Staff Recommendation

- Option #1

