



Authorize Renewal of Municipal Water Quality Investigation Agreement with Department of Water Resources

Water Planning and Stewardship
December 13, 2010
Item 8-6

SWP MWQI Program

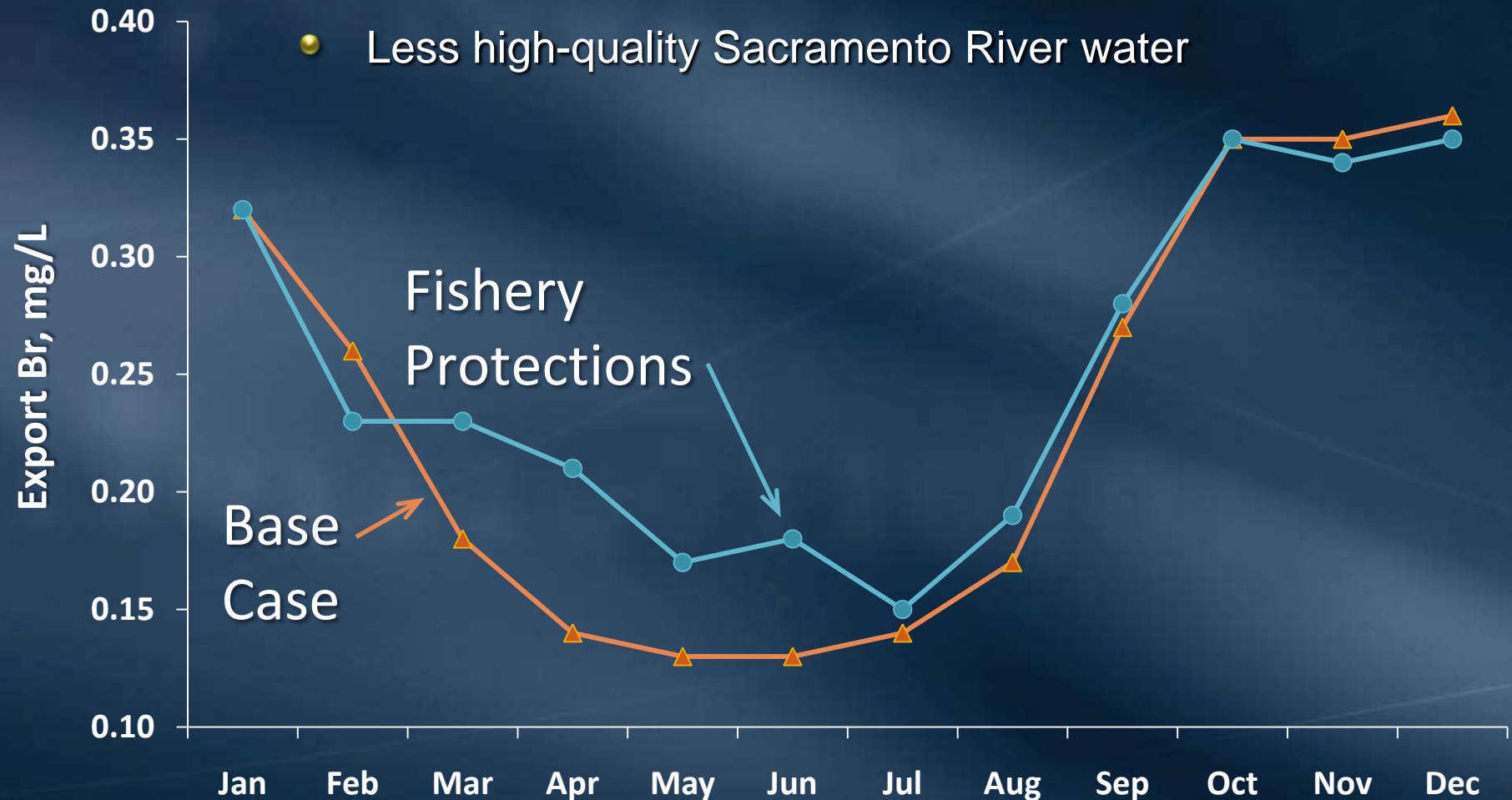
- Monitors drinking water constituents
 - Carbon, Bromide, Salinity
- Provides data quickly and in a usable format
- Forecasts early warning of changing conditions
- Produces sanitary survey for State Water Project

Benefits

- Helps meet regulatory compliance
- Provides long-term dataset to identify trends
- Provides early warning of rapidly changing water quality conditions
- Forecasts seasonal and shorter-time-scale water quality conditions to improve treatment plant operations

Impacts of Fishery Protections Identified by MWQI Forecasts

- Higher Bromide at Banks Pumping Plant
- Less high-quality Sacramento River water



Proposed Renewal Agreement

- Start January 2011
- 3 Year Term
- \$3.1 million per year
 - DWR - \$2.9 Million (MWD Share: \$1.96 Mil.)
 - JPA - \$200,000 (MWD Share: \$140,000)
- Metropolitan's share based on amount of water defined in water supply contract

Board Options

- Option #1
 - Adopt the CEQA determination
 - Authorize the General Manager to renew the 3-year DWR MWQI agreement with Metropolitan's costs not to exceed \$1.96 million annually; and
 - Authorize the General Manager to enter into an amended SWPCA MWQI agreement with Metropolitan's costs not to exceed \$140,000 annually.

Board Options

- Option #2
 - Direct staff to seek other avenues to acquire necessary water quality information.

Staff Recommendation

- Option # 1

