

DISSOLVED OXYGEN DEPRESSION IN SAN JOAQUIN RIVER

TARGETS AND PERFORMANCE MEASURES:

- **100% compliance with DO standards.**
- **Reduce oxygen depleting substances load from point and non-point sources.**
- **Eliminate impairment/barrier to salmon migration.**
- **Eliminate fish kills.**

MANAGEMENT ACTIONS:

- **Require continued reduction of oxygen depleting substances from Stockton WWTP, Port of Stockton, and other NPDES permittees.**
- **Financial and technical assistance for implementing BMPs to control oxygen depleting substance loading from urban runoff and upstream agricultural runoff.**
- **Potential Action: Aeration or other mechanism to increase vertical mixing (i.e., reduce or eliminate stratification) in turning basin and ship channel during periods of low DO. Should be evaluated by conducting pilot project.**