

Water Supply Objective Statements

Reduce the mismatch between Bay-Delta water supplies and current and projected beneficial uses dependent on the Bay-Delta system.

- A. Reduce the conflict between beneficial water users and improve the ability to transport water through the Bay-Delta system.
1. Maintain adequate Bay -Delta system supplies to meet the short- and long-term **in-Delta** beneficial use needs.
 - a) Maintain or provide adequate **in-Delta short-term water supplies** in water short periods for the following two users:
 - a.1) Improve access to water for short-term expected (existing and future) **agricultural water needs**.
 - a.2) Provide water supply and timing that meet short-term expected **environmental water needs** (see Ecosystem Quality section).
 - b) Maintain or improve the adequacy of Bay-Delta system water supplies to meet **long-term** needs of in-Delta beneficial use for the following three users:
 - b.1) Improve access to water for long-term (existing and future) **agricultural water needs**.
 - b.2) Maintain adequate water supply and timing that meet long-term expected (existing and future) **municipal and industrial water demands**.
 - b.3) Provide adequate supply and timing that meet long-term expected **environmental water demands** (see Ecosystem Quality section).
 2. Improve Bay-Delta system **export water supply** and timing to help meet reasonable short- and long-term needs.
 - a) Improve **adequate short-term export water supplies** during water short periods for the following three users:
 - a.1) Water supply and timing for export to help meet short-term (existing and future) **agricultural water needs**.
 - a.2) Water supply and timing for export to help meet short-term (existing and future) **municipal and industrial water needs**.
 - a.3) Water supply and timing for export to help meet short-term **environmental water needs** (see Ecosystem Quality section).
 - b) Provide Bay-Delta water supplies that are adequate to help meet **long-term export water projections** of beneficial use need for the following three users:
 - b.1) Water supply and timing for export to help meet long-term (existing and future) **agricultural water needs**.

- b.2) Water supply and timing for export to help meet long-term (existing and future) **municipal and industrial water needs**.
 - b.3) Water supply quantities and timing for export to help meet long-term **environmental water needs** (see Ecosystem Quality section).
 - 3. Improve the adequacy of Bay-Delta water to meet short- and long-term expected needs for **Delta outflow**; (see Ecosystem Quality section).
- B. **Reduce the uncertainty** of Bay-Delta system water supplies to help meet short- and long-term needs as shown below:
- 1. Improve the reliability of the Bay-Delta system by reducing the **vulnerability of the levees** that protect it (see Vulnerability of Delta Functions Section).
 - 2. **Improve the Predictability** of the water supply available from the Bay-Delta system from season to season and from year to year.
 - a) Improve the predictability of the water supply available from the Bay-Delta system over the **short-term** for the following three water users:
 - a.1) Improve predictability for **agricultural water** supplies for planning and management for efficient water use in the coming season.
 - a.2) Improve predictability for **municipal and industrial water** supplies for planning and management for efficient water use in the coming season.
 - a.3) Improve predictability for **environmental water** supplies for planning and management for efficient water use in the coming season; (see Ecosystem Quality section)
 - b) Improve the predictability for the water supplies available from the Bay-Delta system over the **long-term** for the following three water users:
 - b.1) Improve long-term predictability for **agricultural water** supplies.
 - b.2) Improve long-term predictability for **municipal and industrial water** supplies.
 - b.3) Improve long-term predictability for **environmental water** supplies. (see Ecosystem Quality section)