

Short Term Water Quantity Management Practices (0-10 Years)

- Utilize surface water and groundwater sources within the available resource capacities
- Water conservation.
- Data collection and research to confirm the frequency, duration, severity, and drivers of surface water gaps (forecast methodology assumptions and Resource Assessment modeling).
- Evaluate and ensure that current and future surface water permit conditions do not contribute to 7Q10 low flow concerns.
- Encourage sustainable groundwater use as a preferred supply in regions with surface water 7Q10 low flow concerns and adequate groundwater supply.
- Identify incentives and a process to sustainably replace a portion of existing agricultural surface water use with groundwater use to address 7Q10 low flow concerns.
- Evaluate the potential to use existing storage to address 7Q10 low flow concerns.
- Education to reduce surficial aquifer groundwater use impacts to 7Q10 low flow Concerns.