

# ***DWQP Goal, Objectives, and Suggested Priority Factors***

## ***Program Goal***

Advance efforts to provide safe, reliable, and affordable drinking water to the millions of Californians who rely on waters from the Delta watershed through cost-effective continuous improvement to source water quality, water management, and treatment.

## ***Program Objectives***

### **Source Water**

- Reduce concentrations and variability of constituents of concern affecting drinking water quality through continuous and cost-effective improvements to source water quality.

### **Water Management**

- Reduce concentrations and variability of constituents of concern affecting drinking water quality at Delta drinking water intakes and at treatment plants through improved water management at the state, regional and/or local level. Water management actions include conveyance, storage, demand management, and other operational approaches.

### **Treatment and Distribution**

- Reduce concentrations of constituents of concern in delivered water to reduce public health risks and improve taste and odor.

### **Affordability**

- Consider and address the social and economic impacts of all proposed actions to ensure equity to stakeholders.

### **Cost-Effectiveness**

- Optimize the investment in drinking water quality improvements considering responsible financial management, the availability of funds, and the opportunities to secure additional funds.

### **Coordination and Communication**

- Improve coordination with other programs and projects to identify opportunities for water quality benefits and minimize or eliminate impacts to drinking water.
- Improve outreach and education to increase public understanding of the DWQ Program, improve confidence in tap water quality, increase participation by affected water users (including vulnerable populations), and enlist help in improving and protecting source water quality.
- Support the development and implementation of local and regional water quality planning which employs the tools identified in the ELPH diagram.

### **Research**

- Improve the understanding of contaminants and the implications for all drinking water users, including vulnerable populations.

**DWQP Goal, Objectives, and Suggested Priority Factors**

<b>Priority Factor</b>	<b>Direction/Objective</b>
<p><b>Cost</b> Cost of the action</p>	Less scores higher
<p><b>Benefit</b> Relevance/importance to Program Objectives Level of risk/importance of contaminants addressed Potential for redirected impacts Flexibility to adjust to changing regulations</p>	<p>More scores higher More scores higher Less scores higher More scores higher</p>
<p><b>Scale</b> Size of population affected/multi-party impacts Geography and breadth of benefits Multiple DWQP benefits/objectives Benefits to other CALFED Programs</p>	<p>Larger scores higher Broader scores higher More scores higher More scores higher</p>
<p><b>Timeliness/Urgency</b> Time to implementation Duration of benefit Precursor to other action</p>	<p>Shorter scores higher Longer scores higher Yes scores higher than no</p>
<p><b>Certainty</b> Certainty/confidence in benefits Implementability/feasibility Scientifically/technically defensible</p>	<p>More scores higher More scores higher More scores higher</p>
<p><b>Fairness/Equity</b> Contributes to program balance and fairness</p>	More scores better