

**SECTION 16 - WATER USED IN CONSTRUCTION  
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## **SECTION 16 WATER USED IN CONSTRUCTION**

### **16-1 GENERAL**

Water used in construction must conform to the State Specifications, and these Specifications.

The application of water is under the control of the Agency at all times and must be applied in the amounts and at the locations designated by the Agency or as specified in the Special Provisions.

At the option of the Contractor, areas to be excavated may be watered prior to excavation. Excess water is the responsibility of the Contractor.

Unless otherwise permitted by the Agency, at least one mobile unit with a minimum capacity of 1,000 gallons must be available for applying water on the project at all times.

The Contractor may use chemical additives in water used for compaction if approved by Agency. If additives are used, furnishing and applying the additives is at the Contractor's expense. The Agency reserves the right to prohibit the use of a particular type of additive, to designate the locations where a particular type of additive may be used, or both if the Agency has reasonable grounds for believing that use of the additive(s) will be detrimental to the Work.

The Contractor is responsible for making all arrangements for obtaining water for use in construction. Proof of such arrangement, including method of payment, must be provided to the Agency for review and approval.

Unless otherwise approved by the Agency, connections to an Agency-owned or operated water supply to fill tank trucks or other such equipment must include an air gap to separate the water supply from the equipment to be filled. The air-gap separation must be 1 inch or two times the diameter of the supply pipe, measured vertically from the flood rim of the receiving vessel to the supply pipe, whichever is greater. Direct connection to the Agency's water supply will not be permitted.

Before drawing any water from a Sacramento County Water Agency owned or operated hydrant, tap, outlet, or water system, the Contractor must obtain a Temporary Water Use Permit from the Sacramento County Water Agency. If the Contractor plans to draw water from the facilities of any other water purveyor, the Contractor must obtain any required permission or permit from that purveyor.

The Contractor must adhere to all stormwater pollution control requirements, including those in Section 10-4, "Erosion, Sediment, and Water Pollution Control", of these Specifications to prevent sediment from entering the stormwater collection and conveyance system.

### **16-2 PAYMENT**

Full compensation for water used in construction is included in the prices paid for the various items of work involving the use of water and no separate payment will be made.