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

### **16-1 GENERAL**

Water used in construction shall conform to Section 17, "Watering", of the State Specifications, and these Specifications.

The application of water shall be under the control of the Agency at all times and shall 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 one thousand (1,000) gallons shall be available for applying water on the project at all times.

The Contractor may use chemical additives in water used for compaction upon approval by Agency. If such 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 such use will be detrimental to the Work.

Arrangements for obtaining water for use in construction shall be made by the Contractor. Proof of such arrangement, including method of payment, shall be subject to review and approval by the Agency.

Unless otherwise approved by the Agency, connections to an Agency owned or operated water supply to fill tank trucks or other such equipment shall include an air gap to separate the water supply from the equipment to be filled. The air-gap separation shall be at least double (2x) the diameter of the supply pipe, measured vertically from the flood rim of the receiving vessel to the supply pipe. In no case shall the air-gap separation be less than one inch (1"). Direct connection to the Agency's water supply will not be permitted.

Before drawing any water from a Sacramento County owned or operated water system, the Contractor shall obtain a permit from the Water Maintenance District.

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.