

## **209 FURNISH WATER**

### **209-1 Description**

As determined by the project's size and scope, the Furnish Water specification will be included within the contract documents. A major determining factor for its inclusion in a project is the amount of earthwork involved. Typically, if the total estimated amount of water needed for the project exceeds 50,000 MGAL, the Furnish Water specification is included. Regardless of estimated or actual project water utilized, the contract documents shall govern. Furnish Water covers the cost for the supply and utilization of all water required for construction activities on the project. However, there are limits as to which activities are eligible for reimbursement, e.g. water utilized in onsite mixing and materials production.

### **209-3 Construction Requirements**

When utilized for dust control, Furnish Water is to be applied as approved and directed by the Resident Engineer. The Inspection team should be cognizant of the level of water usage in this endeavor and should be coordinating with the contractor when dust control is not particularly needed, e.g. dust control during and immediately following a rain event.

### **209-4 Method of Measurement**

Quantities of Furnish Water are most often determined through the use of sealed and certified flowmeters. Flowmeters are typically attached to fire hydrants that are in close proximity to the project, and the flowmeters are supplied by the water utility owner. Flowmeters that are utilized for work covered under the Furnish Water specification shall be isolated and used solely for that purpose. Any other water uses requiring a flowmeter will need to have a separate flowmeter. In rare cases in which a flowmeter or an isolated flowmeter is not feasible, the Resident Engineer may allow for other methods of tracking water usage on the project. Whatever the resulting process, it should be easily tracked by the project team and should be as transparent as possible to all parties involved.