

## SECTION 624 WATER

### 624.1 Description

- (1) This section describes furnishing, hauling, and applying water to compact embankments and base, re-compacting existing base, or dust control within the right-of-way.

### 624.2 Materials

- (1) Use water that is reasonably clean and free of harmful materials.

### 624.3 Construction

- (1) Haul and apply water using vehicles equipped with watertight tanks. Equip the tanks with a suitable pressure-type distributor device that allows uniform application over the specified area. Use tanks with a minimum capacity of 1000 gallons (3700 liters) and equipped with positive shut-off valves controlled while the vehicle is in motion.
- (2) Uniformly apply the water and incorporate in the manner and amounts, at the times, locations, and purposes that the engineer orders or allows. Load and unload the tank and operate the equipment in a manner that does not waterlog or damage the subgrade or base.

### 624.4 Measurement

- (1) The department will measure Water by the thousand gallon units (MGAL). The quantity measured equals the amount of water furnished and applied as the engineer directs according to the contract. The department will determine the volume by engineer-approved meters, or from tanks of known capacity.

### 624.5 Payment

- (1) The department will pay for measured quantities at the contract unit price under the following bid items:

| <u>ITEM NUMBER</u> | <u>DESCRIPTION</u> | <u>UNIT</u> |
|--------------------|--------------------|-------------|
| 624.0100           | Water              | MGAL        |

- (2) Payment for Water is full compensation for providing, hauling, and applying or incorporating the water.
- (3) If the contract does not contain the bid item Water, then furnishing and applying water is incidental to other items of work.