

## Tooele County FD Dry Hydrant Requirements

1. The center of the fire hose connection must be between 40 and 48 inches above grade where the fire engine will park and a 2.5" & 4" down stem shall submerge into water 12 feet max, ending with anti vortex Tee with strainers.
2. Area around the fire hose connection shall be a hard surface capable of supporting a fire engine with a gross vehicle weight of 72,000 pounds and sized so that a fire vehicle measuring 42 feet long and 8 feet 8 inches wide, can park no more than 4 feet from the fire hose connection.
3. Final location of the fire hose connection must be approved by Tooele County Fire Dept.
4. The fire hose connection riser shall be protected and shall have reflective material to identify it in the dark.
5. The FDC shall terminate in a 2.5" & 4" National Thread female swivel fitting with plug.
6. An approved placard identifying the dry hydrant and gallons holding.
7. Plastic tanks shall be vented for filling and drafting.
8. Images below are examples, other configurations can be approved through planning process.

