

Town of Queensbury

Fill Site Guidelines

Fill Site Engine

The fill site needs to fill Tankers at a rate to provide the dump site with the required water to supply the fire attack at the scene. The desired fill rate for apparatus at the fill site is about 1,000gpm, thus filling a Tanker in 3 to 4 minutes. Ideally, Tankers should begin refilling immediately upon arrival at the fill site.

Desired manpower at a fill site, shall consist of the following:

- Supply Engine Operator**
- Water Supply Officer**
- Operations FF**
- Traffic Control FF**

Supply Engine Operator: Shall operate the apparatus per established Fire Department SOPs, to the specified fill site location.

The apparatus shall be placed in a position to be able to connect to an established water source (hydrant), or from a drafting site.

Operator shall set the parking brake and wheel chock. The fill site area shall be adequately illuminated. The operator will then assist the Operation FF in setting up the water supply operation.

Water Supply Officer: shall be the command officer at the fill site. Additionally, the officer shall direct placement of apparatus, place of hoses and appliances, assist with set up and be the site Safety Officer.

Operations FF: shall have the responsibility to set up hoses and appliances, with direction from the Water Supply Officer, to facilitate a water supply to the fill site apparatus. The firefighter will also connect supply lines to arriving tankers, and facilitate the delivery of water to the tanker(s).

Traffic Control FF: shall be responsible for directing incoming tankers to the proper location for filling, and for signaling the tanker operator to exit the fill site. NOTE: tanker operators shall remain in their apparatus during the fill operation. The vehicle shall not exit the site until directed by the Traffic Control FF at the fill site.

Things to Consider

Thinking Outside of the Box

- **At the fill site, one person may have to assume dual roles, depending on apparatus staffing**
- **All available safety equipment should be utilized – cones, flares, wands, safety vests, as needed for ease of traffic flow**
- **A periodic size up of the incident shall be made. This information will help make the following adjustments:**
 - **Frequency and volume of arriving tankers**
 - **Urgency level of the fill operation**
 - **Response mode of incoming / exiting tankers**
- **Water Supply Officer shall stay in contact with the incident IC, and provide status updates.**
- **Be prepared to pivot:**
 - **Hydrant out of service**
 - **Drafting site not accessible**