

If you are pulling from public sources and restrictions are in place on use, how will you operate?

We have a variety of sources for water available on site that may be used for dust suppression. These sources will likely be used interchangeably as follows:

1. Withdraw water from the Thames River for use (This has been approved by DEEP provided we are below 50,000 GPD, which we are).
2. Use of the existing privately owned and operated on-site dry hydrant as a source.
3. Use of public water from the on-site fire hydrant system.
4. Use of the existing industrial production well.
5. Installation of a new gravel pack well specifically for source water for this project.
6. Use the spring water and cistern source located along the eastern and western sides of Route 12.

How much water will be utilized and will there be an effect on Town water?

The amount of water estimated for dust control is 7,000 gallons per day for equipment misting (assumes 100 high-pressure nozzles); and a maximum of 16,000 gallons per day for the water truck (assumes 4 fill-ups throughout the active shift).

Have you contacted the fire department concerning the use of the hydrant?

The subject hydrant is a privately owned and maintained dry hydrant on the owner's property. While the use of this hydrant is available for use by fire suppression personnel, the private use of this privately owned improvement does not require approval by the Fire Marshal.

Will use of the public water supply adversely impact the delivery of potable water to system users?

We are checking with Groton Utilities on the availability of supply. However, during periods of water use restrictions, other sources of available water for dust suppression listed above will be utilized.