

RESPONSES TO THE ACTION ITEMS

from the December 1, 2021 JBCC Cleanup Team Meeting

1. Request from Phil Goddard for a presentation from a representative of the Upper Cape Water Supply Cooperative

Mr. Gregson contacted the Water Supply Cooperative and a representative will plan to attend the JBCC CT meeting on April 13, 2022.

2. Mr. Goddard asked for information about the type of foam currently used by the JBCC fire department and how it compares to AFFF. He also asked if there were training protocols in place to wash down the vehicles and equipment within the area that drains into the treatment plant and not “out in the open.”

The JBCC Fire Department uses Class A and Class B foams. Class A foam (i.e. NovaCool) is used on wildland fires and structure fires. Class B foam (i.e. PhosChek, Chem Guard) is used on hydrocarbon (fuel) fires such as aircraft fires, tanker truck rollovers, and other accidents where fuel is released and there is a possibility of flash ignition. Class B foams are AFFF and are the only ones that can meet military specifications (MILSPEC) for use on aircraft. The JBCC Fire Department has the following volumes of Class B foams: 440 gallons on site in drums for re-supply of crash/foam trucks, 710 gallons in crash/foam trucks, and four 55 gallon drums of water/foam mix from rinsing out a foam truck (mostly water). The JBCC Fire Department will only use AFFF on aircraft or fuel fires on base. The Fire Department will not respond to off base incidents with AFFF. If AFFF is used, both the fuel and the foam will be cleaned up, along with contaminated soils. Following a response, the foam trucks will be washed down inside the fire department building such that the rinse water drains into the sewer lines to the base wastewater treatment plant.

3. Mr. Goddard requested that more information be shared with the media and local boards of health to post on their town web pages about the progress of the cleanup programs.

For many years, the AFCEC and IAGWSP cleanup programs have been engaged with the Upper Cape Cod Boards of Health. This includes offers of appearing in person or online to provide updates; annual distribution of groundwater plume maps (cd and hard copy); annual distribution (April) of all AFCEC Summary Letter Reports, which summarize each plume status as of the end of the previous year; IAGWSP Land Use Controls Report (November); and the annual MassDPH Recreational Use of Waterbodies Fact Sheet. The cleanup programs will contact each BOH to recommend they add a link for the AFCEC, IAGWSP and E&RC programs on their websites, along with posting the other information provided. AFCEC and IAGWSP continue to work closely with BOHs on drinking water issues in their respective towns (new wells being installed, drilling, testing, etc.).

Pending available funding, the cleanup programs will take out paid ads twice a year about the JBCC, AFCEC, and IAGWSP webpages that are available with information on risk, ponds, cleanup status, military and non-military missions/entities at JBCC, etc. In addition to the ad, a news release will be sent to the news media and email lists. The programs will periodically provide the news media with story ideas, written stories/captions/photos of significant ongoing work. A future example would be for the upcoming municipal hookups in Falmouth/Mashpee (8) and carbon treatment for two municipal wells in Mashpee and one in Falmouth.