

- Desk top aerial photo review revealed a facility with several ASTs within 1 mile of the potential HUD project. Site reconnaissance by DEP found that there were a total of 10 tanks that held a flammable or combustible substance. See PowerPoint from DEP site reconnaissance NEP0076_PointBayFuel_ReconReport_NEP_TO2006.pdf:

- **AST 1-7:** The following ASTs are all located within the same secondary containment area. The ASD for all of these tanks will be calculated as one due to the ASD being determined by dike area. The ASD for these tanks is 359.15 feet (ASDPNPD). The actual distance calculated by the desk top tool was 3,858.96 feet. The tanks are as follows:
 - **AST1:** 300,000 gallon #2 fuel oil tank.
 - **AST2:** 10,000 gallon kerosene tank.
 - **AST3:** 10,000 gallon diesel tank
 - **AST4:** 20,000 gallon diesel tank.
 - **AST5:** 2,000 gallon diesel tank.
 - **AST6:** 2,000 gallon diesel tank.
 - **AST7:** 2,000 gallon #2 fuel oil tank.
- **AST8:** Tank contained waste oil and had a capacity of 290 gallons. The ASD for a tank of this size and nature is 165 feet (ASDPPU). The actual distance calculated by the desk top tool was 3,858.96 feet.
- **AST9:** Tank contained fuel oil and had a capacity of 275 gallons. The ASD for a tank of this size and nature is 161.52 feet (ASDPPU). The actual distance calculated by the desk top tool was 3,858.96 feet.
- **AST10:** Tank contained #2 fuel oil and had a capacity of 290 gallons. The ASD for a tank of this size and nature is 165 feet (ASDPPU). The actual distance calculated by the desk top tool was 3,858.96 feet.

No photograph is available from contractor field reconnaissance due to tanks not being visible from ROW. See location of the tank that comes closest to not meeting the ASD (AST1) on Map NEP0076_AST1Map.pdf. Upon measurement, the distance exceeded the necessary Acceptable Separation Distance (ASD). No further action necessary.

- Desk top aerial photo review revealed a facility with several ASTs within 1 mile of the potential HUD project. Site reconnaissance by DEP found that there were a total of 9 tanks that held a flammable or combustible substance. See PowerPoint from DEP site reconnaissance NEP0076_DoverOil_ReconReport_NEP_TO2006.pdf:

- **AST11:** Tank contained fuel oil and had a capacity of 150,000 gallons. The tank had a secondary containment in place that was 3,500 square feet. The ASD for a tank of this size and nature is 261 feet (ASDPNPD). The actual distance calculated by the desk top tool was 1,313.57 feet.
- **AST12:** Tank contained kerosene and had a capacity of 10,000 gallons. The tank had a secondary containment in place that was 36 feet by 17 feet. The ASD for a tank of this size and nature is 126 feet (ASDPPU). The actual distance calculated by the desk top tool was 1,313.57 feet.
- **AST13:** Tank contained diesel and had a capacity of 10,000 gallons. The tank had a secondary containment in place that was 36 feet by 17 feet. The ASD for a tank of this size and nature is 126 feet (ASDPPU). The actual distance calculated by the desk top tool was 1,313.57 feet.

- **AST14:** Tank contained diesel and had a capacity of 10,000 gallons. The tank had a secondary containment in place that was 36 feet by 17 feet. The ASD for a tank of this size and nature is 126 feet (ASDPPU). The actual distance calculated by the desk top tool was 1,313.57 feet.
- **AST15:** Tank contained fuel oil and had a capacity of 290 gallons. The ASD for a tank of this size and nature is 165 feet (ASDPPU). The actual distance calculated by the desk top tool was 1,313.57 feet.
- **AST16:** Tank contained fuel oil and had a capacity of 290 gallons. The ASD for a tank of this size and nature is 165 feet (ASDPPU). The actual distance calculated by the desk top tool was 1,313.57 feet.
- **AST17:** Tank contained waste oil and had a capacity of 290 gallons. The ASD for a tank of this size and nature is 165 feet (ASDPPU). The actual distance calculated by the desk top tool was 1,313.57 feet.
- **AST18:** Tank contained diesel and had a capacity of 1,000 gallons. The ASD for a tank of this size and nature is 277 feet (ASDPPU). The actual distance calculated by the desk top tool was 1,313.57 feet.
- **AST19:** Tank contained propane and had a capacity of 500 gallons. The tank had a secondary containment in place that was 9 feet by 7 feet. The ASD for a tank of this size and nature is 49 feet (ASDPPU). The actual distance calculated by the desk top tool was 1,313.57 feet.

No photograph is available from contractor field reconnaissance due to tanks not being visible from ROW. See location of the tank that comes closest to not meeting the ASD (AST11) on Map NEP0076_AST11Map.pdf. Upon measurement, the distance exceeded the necessary Acceptable Separation Distance (ASD). No further action necessary.

- Site reconnaissance revealed an AST nearby. The tank appeared to be a kerosene tank. It appeared to be approximately 500 gallons. The ASD for a tank of this size and nature is 207.2 feet (ASDPPU). The actual distance calculated by the desk top tool was 929.47 feet. See photograph NEP0076_EA_AST20.pdf. See location of the tank on Map NEP0076_AST20Map.pdf. Upon measurement, the distance exceeded the necessary Acceptable Separation Distance (ASD). No further action necessary.
- Site reconnaissance revealed an AST nearby. The tank appeared to be a propane tank. It appeared to be approximately 500 gallons. The ASD for a tank of this size and nature is 207.2 feet (ASDPPU). The actual distance calculated by the desk top tool was 239.15 feet. See photograph NEP0076_EA_AST21.pdf. See location of the tank on Map NEP0076_AST21Map.pdf. Upon measurement, the distance exceeded the necessary Acceptable Separation Distance (ASD). No further action necessary.
- Site reconnaissance revealed an AST nearby. The tank appeared to be a fuel oil tank. It appeared to be approximately 150 gallons. The ASD for a tank of this size and nature is 125.48 feet (ASDPPU). The actual distance calculated by the desk top tool was 12.39 feet. See photograph NEP0076_EA_AST22.pdf. See location of the tank on Map NEP0076_AST22Map.pdf. Upon measurement, the distance DID NOT meet the necessary Acceptable Separation Distance (ASD). THIS PROJECT WILL NOT BE ELIGIBLE TO MOVE FORWARD UNLESS THE AST ISSUES MENTIONED ABOVE ARE MITIGATED.

- Site reconnaissance revealed an AST nearby. The tank appeared to be a fuel oil tank. It appeared to be approximately 275 gallons. The ASD for a tank of this size and nature is 161.52 feet (ASDPPU). The actual distance calculated by the desk top tool was 87.59 feet. See photograph NEP0076_EA_AST23.pdf. See location of the tank on Map NEP0076_AST23Map.pdf. Upon measurement, the distance DID NOT meet the necessary Acceptable Separation Distance (ASD). THIS PROJECT WILL NOT BE ELIGIBLE TO MOVE FORWARD UNLESS THE AST ISSUES MENTIONED ABOVE ARE MITIGATED.
- Site reconnaissance revealed an AST nearby. The tank appeared to be a propane tank. It appeared to be approximately 250 gallons. The ASD for a tank of this size and nature is 155.23 feet (ASDPPU). The actual distance calculated by the desk top tool was 116.92 feet. See photograph NEP0076_EA_AST24.pdf. See location of the tank on Map NEP0076_AST24Map.pdf. Upon measurement, the distance DID NOT meet the necessary Acceptable Separation Distance (ASD). THIS PROJECT WILL NOT BE ELIGIBLE TO MOVE FORWARD UNLESS IT REMAINS IN ITS ORIGINAL FOOTPRINT OR THE AST ISSUES MENTIONED ABOVE ARE MITIGATED.
- Site reconnaissance revealed an AST nearby. The tank appeared to be a propane tank. It appeared to be approximately 250 gallons. The ASD for a tank of this size and nature is 155.23 feet (ASDPPU). The actual distance calculated by the desk top tool was 116.48 feet. See photograph NEP0076_EA_AST25.pdf. See location of the tank on Map NEP0076_AST25Map.pdf. Upon measurement, the distance DID NOT meet the necessary Acceptable Separation Distance (ASD). THIS PROJECT WILL NOT BE ELIGIBLE TO MOVE FORWARD UNLESS THE AST ISSUES MENTIONED ABOVE ARE MITIGATED.
- Site reconnaissance revealed an AST nearby. The tank appeared to be a fuel oil tank. It appeared to be approximately 275 gallons. The ASD for a tank of this size and nature is 161.52 feet (ASDPPU). The actual distance calculated by the desk top tool was 131.13 feet. See photograph NEP0076_EA_AST26.pdf. See location of the tank on Map NEP0076_AST26Map.pdf. Upon measurement, the distance DID NOT meet the necessary Acceptable Separation Distance (ASD). THIS PROJECT WILL NOT BE ELIGIBLE TO MOVE FORWARD UNLESS THE AST ISSUES MENTIONED ABOVE ARE MITIGATED.
- Site reconnaissance revealed an AST nearby. The tank appeared to be a propane tank. It appeared to be approximately 250 gallons. The ASD for a tank of this size and nature is 155.23 feet (ASDPPU). The actual distance calculated by the desk top tool was 15.7 feet. See photograph NEP0076_EA_AST27.pdf. See location of the tank on Map NEP0076_AST27Map.pdf. Upon measurement, the distance DID NOT meet the necessary Acceptable Separation Distance (ASD). THIS PROJECT WILL NOT BE ELIGIBLE TO MOVE FORWARD UNLESS THE AST ISSUES MENTIONED ABOVE ARE MITIGATED.