



## Capital Improvements

### PROJECT DETAIL SHEET

**Fiscal Year:** 2021

**Department:** Fire

**Project Title:** Pumping Engine

**Requested Amount:** \$625,000



**Description:** Replace 1995 Pumping Engine

#### Project Overview:

The Town currently has 4 pumping engines in service. The Insurance Services Organization (ISO) requires three pumpers to meet the needs of our Town and to have one spare pumper available at all times. Purchasing a pumper this year follows the department's fleet replacement program that was developed in conjunction with the University of Massachusetts Boston, Edward J. Collins, Jr. Center for Public Management. New pumpers (year 1-5) are placed in the role of the first due engine. The next oldest pumper (year 6-10) is placed in the role of the second due. The third oldest pumper is third due pumper and is 11-15 years old. The spare pumper is 16-20 years old. Purchasing a pumper this year will place the first three pumpers within the Collins Center's recommended age range. The spare pumper will become the unit that was refurbished in 2017 with the intent of being the spare pumper through 2026.

#### Financial impact of this project on the department's operating budget:

Failure to purchase a new pumper will most likely result in expensive repairs being made to the 1995 pumper. The spare pumper responds to more than 100 calls per year.