



## Capital Improvements

### PROJECT DETAIL SHEET

**Fiscal Year: 2021**

**Department: DPW, Facilities Division**

**Project Title: Schools - Install Filters at Drinking Water Fountains**

**Requested Amount: \$ 38,800**



**Description:** Considering the various public concerns regarding the quality of drinking water, the Hanover School Committee requests that water filtration units be installed at every corridor and classroom drinking water fountain in the 4 Hanover Public Schools. Odor and taste filters, fitted with charcoal filtration, provide excellent filtration and can be fairly easily installed within the cabinets of wall-mounted drinking fountains and in the casework beneath classroom sinks. In total, 97 drinking fountains in corridors and classrooms will be addressed, including 44 at Center, 33 at Cedar, 14 at Middle and 6 at Hanover High School. The project would also require replacing the 2 porcelain drinking fountains in the Gym at Middle with conventional metal drinking fountains.

**Project Overview:** Procure plumbing contractor services to install 97 filtration units in drinking fountains in the 4 schools, and to replace the porcelain drinking fountains in the Middle School gym with conventional metal drinking fountains.

**Financial impact of this project on the department's operating budget:** The charcoal filters in the 97 units will have to be replaced annually each summer, which can be performed by facilities staff. At approximately \$40 each, purchase of 97 charcoal filters will add an operating expense of approximately \$4,000 per year.