

**2014 Annual Town Meeting**  
**Article 14 - Capital Pay-As-You-Go Project Narratives**

**Fire: Pierce/Sabre Fit-out** (\$112,149)

This article will replace and/or upgrade Rescue 1 Equipment, including hydraulic and battery powered extrication equipment and power unit(s), saws and cutting tools, lifting and stabilization equipment. The new equipment is replacing current equipment which is 1974 era low pressure equipment technology.

**Police: Replacement of Vehicles** (\$71,727)

This article will replace the three (3) front line cruisers once they have reached 90,000-plus miles. This article will also fund an update cruiser equipment due to switch-over to newer model cruisers where old equipment can not be transferred. This article will also update one (1) cruiser mobile data terminal.

**Schools: 2 B&G Trucks** (\$90,000)

The Buildings & Grounds Department is requesting one utility-body pickup truck (with plow) to replace a 2001 similarly-equipped truck for approximately \$50,000. This item has been scheduled for replacement on our ten-year capital plan since FY11. It should be noted that we purchase a similar truck in 2012 for \$49,872, and the cost is related to the size of the vehicle.

In addition, the Buildings & Grounds Department is requesting one pick-up truck (with snow-plow equipment) for the Director of Buildings & Grounds who currently uses his personal vehicle for all school-related functions, including plowing. The estimated cost of \$40,000 (with plow) is in-line with the cost of a similar truck purchased in 2012 for another town department.

**Schools: Ceiling Tile Replacement** (\$203,000)

Over time, the ceiling tiles throughout the Hopkins School have bowed as a result of the humidity from the plenum space above them. The fact that they measure 2 feet by 4 feet contributes to this problem. The tiles were installed as part of the Hopkins School building project. It is likely that the Building Committee chose this size as a cost-saving measure as it required less frame and labor to install. The bowed tiles are pressing against the sprinkler escutcheons (shields), thus blocking the sprinkler head and preventing proper water distribution. We are requesting funds to replace all tiles with those measuring 2 feet by 2 feet, including additional frame. The shorter tiles are much less likely to bow.

**Schools: Upgrade Auditorium Stage Components** (\$32,000)

The Middle School Auditorium now serves as the major production center for the Middle and High School drama performances, concerts, musicals, and assemblies. The Auditorium is also used throughout the year for town meetings, community productions, and other community events. This project will provide funding to paint the walls, ceiling and stage floor, as well as to re-carpet the floor.

**Schools: Upgrade Fire Alarm System Horns - Strobes** (\$25,000)

The existing Middle School fire alarm system is not a Class A system in which each device has a separate wire to the electrical panel. This problem makes the system troubleshooting very labor intensive. In addition, the existing fire alarm system wiring is not the appropriate gauge for carrying information

without causing ground faults. At this point, we are requesting funds to engineer & design a system upgrade, including construction cost estimate for replacing the system with wire upgrades.

There will be a future capital request to undertake the construction.

**Schools: Joint IT Upgrades** (\$100,000)

This article will expand the joint phone systems into the Center and Elmwood Schools. The article also includes hardware, software, installation, cabling and training costs.

Last year, funding was provided to install a new telephone system at the Middle School and Central Office. This is the same system used at Town offices and operates over the town-owned fiber network, thus providing better connectivity between the School & Town departments.

The request this year is to continue the system upgrade at the Elmwood and Center Schools.

VoIP will expand to all school buildings in future years.

**DPW: Hayden Rowe Drainage** (\$80,000)

This article will make modest drainage improvements on a portion of Hayden Rowe, which floods intermittently.

**Keefe Technical School Roof** (\$69,850)

The South Middlesex Regional School District is partnering with MSBA to complete a feasibility study for an 18 month (max) accelerated repair project for the roof on Keefe Regional Technical School. The District expects a 65% to 70% reimbursement from the MSBA. The five district towns will be asked to support the balance on a proportionate basis according to the regional agreement for capital expenditure. This is based on enrollment average over the previous three years. The Hopkinton cost impact on median house in Year 1: \$.55. The Hopkinton impact on residential tax rate in Year 1: \$.01