

# Hopkinton Public Schools

## Capital Article # 19

### [Hopkins HVAC Assessment]

#### *Fast Facts*

- **Why is the Hopkins HVAC Assessment being requested?**

This Article seeks \$125K based on an estimate from MacRitchie Engineering for study of the existing conditions of the HVAC system at the Hopkins School. This appropriation includes engineering design and bid documents to provide accurate cost estimates as to the scope of the work. Replacing the existing 20 years old system will increase efficiency with a resulting decrease in energy costs. The current system is an outdated pneumatic system, which has several air leaks. We are recommending replacement with an updated DDC (Direct Digital Control) system. Current system components either don't work or work inefficiently, which impacts the climate (heating and cooling) and fresh air exchange inside the building.

- **Why is now the right time to fund the Hopkins HVAC Assessment?**

This is a multi-year process. Essentially this article will fund the study and design portion of the project to establish an accurate budget to propose the funding of the replacement at the May 2018 Annual Town Meeting. Delaying this project will result in ongoing challenges, repairs and increased energy costs.