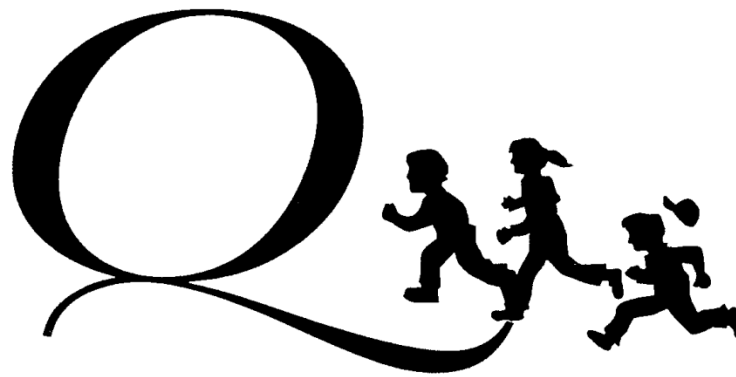


QUABBIN REGIONAL
SCHOOL DISTRICT



CAPITAL PLAN

APPROVED DECEMBER 13, 2018

The Capital Plan has been reorganized into four different sections for Current & Ongoing Projects, Future Projects, Tabled Projects and Closed & Closed Projects. A Table of Contents and Projected Cost Table and be at the beginning of each section, as follows:

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Completed & Closed Projects	

Introduction

This capital plan will annually review the needs of the facilities, equipment, and grounds and be amended for changes in conditions and priorities.

Per the Regional Agreement, in the event that the costs of any single repair or maintenance project to be undertaken in a fiscal year for or at any of the schools is estimated to be in excess of limits set forth in the lease agreement (greater than \$5,000), the cost of such project shall be treated as a capital cost and apportioned separately to each town-owned or District-owned school or to the Superintendent's office. Capital costs of District-owned schools shall be apportioned to each member town based upon the percentage of that member town's resident student enrollment in that school as of October 1 of the fiscal year preceding the fiscal year for which the apportionment is determined.

The District maintains eight buildings totaling over 599,405 square feet.

Ruggles Lane School, located in Barre, is the oldest building, being built in 1953. The school was renovated in 1988. The roof and windows in the 1953 part of the building were replaced during the 2013/2014 school year.

Hardwick Elementary School, located in Gilbertville, was built in 1992.

Hubbardston Center School, located in Hubbardston, was built in 1954 and renovated in 1990.

New Braintree Grade School, located in New Braintree, was built in 1997.

Oakham Center School, located in Oakham, was built in 1976 and renovated in 1990. A new roof was installed in 2012.

Quabbin Regional Middle/High School, located in Barre, was built in 1966 and renovated in 1997. The atrium roof over the cafeteria and exterior metal panels were replaced during the 2013/2014 school year. On this same site is a maintenance building built in 1997.

Central Office, located on the same site as the Middle/High school, was built in 2001.

CURRENT & ONGOING PROJECTS

Project	\$ spent to date	FY20 Budget	Page
QUABBIN REGIONAL MIDDLE/HIGH SCHOOL			
Roof Repairs	17,060.00	9,000.00	5
Annual Floor Replacement	34,375.00	6,000.00	6
Parking Lot/Driveway Repair	52,970.39	46,872.00	7
Roof Replacement Study		n/a	8
Alumni Field Bleacher Upgrade & Press Box		100,000	9
Fire Alarm/Fire Panel Upgrade		n/a	10
Track Resurfacing		276,269	11
RUGGLES LANE SCHOOL			
PA & Telephone System Replacement		30,000.00	12
Annual Floor Replacement	39,040.40	10,000.00	13
Emergency Generator Installation		50,000.00	14
Parking Lot Drainage		50,000.00	15
Cafeteria Equipment Replacement		17,012.00	16
HARDWICK ELEMENTARY SCHOOL			
Annual Floor Replacement	12,385.00	4,500.00	17
Smoke Detector Replacement		12,000.00	18
Parking Lot Repair & Paving		75,000.00	19
Bathroom Partition Replacement		15,000.00	20
Roof & Window Replacement Study		n/a	21
Lawnmower Replacement		10,851.61	22
HUBBARDSTON CENTER SCHOOL			
Annual Floor Replacement	18,770.00		23
Roof Replacement Study		n/a	24
Exterior Trim Painting	20,000.00		25
Cafeteria Equipment Replacement		24,187.00	26
Water Booster System Upgrade		18,000.00	27
NEW BRAINTREE GRADE SCHOOL			
Roof Replacement Study		n/a	28
Annual Floor Replacement		20,000.00	29
Cafeteria Equipment Replacement		16,851.00	30
OAKHAM CENTER SCHOOL			
Fire Panel & Smoke Detector Replacement		30,000.00	31
Annual Floor Replacement	9,632.00	10,000.00	32
Cafeteria Equipment Replacement	n/a	17,012.00	33

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Ongoing

Roof Repairs

Project: Continue to repair all the seams on the membrane roof.

Why: The membrane roof, installed in 1996, has leaks throughout the year and is repaired at the time of leak. Leaks are now forming in the seams, making it increasingly difficult to locate the source of the leak. Overlaying all the seams will extend the life of the roof until which time a new roof can be budgeted for and installed.

Urgency: High Priority, Summer 2016

Fiscal Impact: Estimated cost: \$20,000. Risk of interior damage to building and contents.

Initial Recommendation: FY2017

Proposed Funding Source: General Fund Budget

Project Status: Completed FY2016

J.D. Rivet Roofing by overlaying the seams with PVC membrane to extend the life of the roof

Actual Cost: \$13,185

Funding Source: General Fund Budget

Project Status: Completed FY2018.

Continued overlaying more seams with PVC membrane to extend the life of the roof

Actual Cost: \$3,881

Funding Source: General Fund Budget

Recommendation for FY2020: Continue to overlay more seams

Projected Cost: \$9,000

Funding Source: General Fund Budget

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Ongoing

Annual Floor Replacement

Project: Continue replacing the carpet and the original asbestos tiles from 1966.

Why: The carpet is rippling in some areas creating tripping hazards. The aging carpet creates dust from the breaking down of the fibers, which can reduce air quality. Funding an annual floor replacement plan is important to maintaining a safe and clean building.

Urgency: High to Medium Priority, depending on the room.

Fiscal Impact: Estimated cost: \$30,000. Risk of personal injury or worker's compensation claim or dust related allergies to students and staff.

Initial Recommendation: FY2017, annually continue in FY2018

Proposed Funding Source: General Fund Budget

Project Status: Completed FY2016

P & P Flooring replaced 6 classrooms with VCT or VCT carpet.

Actual Cost: \$20,728

Funding Source: General Fund Budget

Project Status: Completed FY2018

Replaced carpet in lab due to technology configuration changes

Actual Cost: \$5,278

Funding Source: General Fund Budget

Project Status: Complete FY2019

Replace flooring in computer lab (C215)

Actual Cost: \$8,369

Funding Source: General Fund Budget

Recommendation for FY2020

Replace carpet in computer lab (H203)

Projected Cost: \$6,000

Funding Source: General Fund Budget

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Ongoing

Parking Lot/Driveway/Sidewalk Repairs, including Curbing and Manholes

Project: Parking lot/driveway/sidewalk repairs to include curbing that is either too low or too high; replace sidewalks; repairing the drainage; repairing the manholes that are too low or too high; grinding and paving all areas, including the access road in the back of the building to Central Office.

Why: The driveways and sidewalks are crumbling and heaving from the New England weather. This creates a safety hazard to the students, staff and public. The condition of some sidewalks has caused several falls. The curbing is difficult to maneuver over and has caused handicap accessibility issues. Each year, the Plant & Facilities staff grinds some sidewalks at the doors due to heaving of the sidewalks in order to allow exit doors to open. This is a serious safety issue.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$300,000. Risk of personal injury or worker's compensation claim.

Initial Recommendation: Engineering Study, FY2017; Project FY2018

Proposed Funding Source: General Fund Budget

Projected Status: Completed FY2017: Engineering Study

Actual Cost: \$15,860.13, including the addition of the Educational Support Center

Funding Source: School Property Use-Parking Fees Revolving Account

Project Status: Completed FY2019: Crack Seal Teachers' Parking Lot, Pave Teachers' Entrance Walkway, Driveway connecting Central Office & Middle/High School

Actual Cost: \$37,110.26

Funding Source: QRMHS Construction Revolving Account, School Property Use-Parking Fees Revolving Account, School Property Use Revolving Account

Recommendation for FY2020:

Crack sealing of Student Parking Lot & Repair Loading Dock Parking Area, including improving sunken manholes

Projected Cost: \$46,872

Funding Source: School Property Use-Parking Fees Revolving Account, School Property Use Revolving Account

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Ongoing

Roof Replacement

Project: Replace the Sarnafil membrane roof.

Why: The Sarnafil roof, installed in 1996, is starting to dry out and crack. Numerous repairs are made each year. Plant & Facilities staff has started overlaying the seams and needs to complete the project during the Summer 2016.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: \$3,200,000. This project may qualify under the Massachusetts School Building Authority (MSBA) as a project eligible for state grant funding.

Initial Recommendation: FY2021

Proposed Funding Source: MSBA Grant; Town Meeting Warrant Articles

Project Status: In the spring of 2017, request a roof assessment from Sarnafil.

Recommendation: In budgeting for FY2018, create a Stabilization Fund to prepare for the roof replacement by requesting a separate warrant article in each member town.

Update 6/14/17: Stabilization Fund not addressed.

Revised Recommendation for FY2020:

Procure an engineering study of all school roofs in need of repair in near future (QRMHS, Hardwick Elementary, Hubbardston Center, New Braintree Grade School. Apply for MSBA Statement of Interest for grant approval for applicable roofs. MSBA not entertaining any projects for roofs not at least 30 years old. Consider creating a Stabilization Fund for QRMHS roof replacement.

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Current

Alumni Field Bleacher Upgrade and Add a Press Box

Project: Raise the current bleachers, add more seats and build a press box with a lift for handicapped access.

Why: Patron visibility from the first two rows of bleachers is impaired by the fence and by people walking right on the walkway in front of the bleachers. There are no bleachers on the other side of the field so seating is limited. Currently, scaffolding is set up to be used as a press box. This setup is not ideal for students and is not handicapped accessible. More seating, with greater visibility for spectators, may increase revenue from gate receipts.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: Unavailable at print time.

Initial Recommendation: FY2020

Proposed Funding Source: Athletic Revolving Account

Revised Recommendation for FY2019: Due to safety concerns, the staging previously used as a press box was removed and replaced with a new staging area is being rented for this fall season. The athletic director has researched better, cost-effective alternatives.

Projected Cost: \$100,000.00

Funding Source: Athletic Revolving Account

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Current

Fire Alarm System & Fire Panel Upgrade

Project: Upgrade the fire alarm systems and fire panel.

Why: During testing, it was discovered that approximately 25 out of 400 devices in the fire alarm system are not working properly. Due to the age of the proprietary system, parts are no longer available. It is highly likely that, in the event of a fire, all systems of notification may not be in working order, thus jeopardizing the district's ability to ensure the safety of people and property. It may be possible to replace sections of the control panel, one at a time, rather to replace the whole panel.

Urgency: Urgent Priority.

Fiscal Impact: Estimated cost: Unavailable at print time, contractor preparing options.

Initial Recommendation: FY2020

Proposed Funding Source: General Fund Budget

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Current

Track Resurfacing

Project: Resurface the 1997 track by contracting with a track repair company to remove the rubber surface from the existing base, make necessary repairs to the base and resurface the track with new rubber, paint and mark the track in accordance with track specification.

Why: The track is at its end of life; it is nineteen years old. The track had new rubber layers added and was re-lined in 2001. Other smaller repairs have been made as a temporary measure. The top layer of rubber is now separating from the base allowing water to get under the rubber surface. This is causing depressions or bubbling on the track surface, which are tripping hazards to students, student athletes and the public.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: \$150,000. Risk of personal injury or worker's compensation claim.

Initial Recommendation: FY2017

Proposed Funding Source: Athletic Revolving Account

Project Status: Request assessment and recommendation from Cape and Islands Tennis & Track. This will be a formal bid process as required by Massachusetts Procurement Laws.

Revise Project FY2019: Contact Cape & Islands for updated recommendation and possibility of repairing only 2 cracks, raising low spots and resurfacing.

Revise Project FY2020: With a lack of attention from Cape & Islands, district personnel contacted another source for the repair of the track. Nagle Athletic Surfaces, Inc. of East Syracuse, NY performed a site analysis of the track and have prepared a proposal which includes:

- Test borings to determine the thickness of the paving components, proposed cost \$6,500
- Removal of resilient surface, proposes cost \$19,890
- Mill existing Bituminous concrete track and install Bituminous leveling course, concrete and top course, proposed cost \$77,000
- Install running track surface, paint and certify lane lines and track markings, proposed cost \$172,879

Projected Cost: \$276,269, subject to cooperative purchasing, state bid list, or formal bid process

Funding Source: Athletic Revolving Account

Quabbin Regional School District Priority Projects

Ruggles Lane Elementary School

PA System and Telephone Upgrade

Ongoing

Project: Upgrade PA system and telephones.

Why: The current PA system and telephone system in the classrooms is outdated and parts are not available. The PA system does not work in all areas of the building, which could create an unsafe situation in case of emergency. Classrooms and small offices cannot call 911 in an emergency, which creates an unsafe environment for students and staff. Emergency personnel cannot be alerted immediately due to the area in crisis must contact the main office to call 911. Currently, there are only a few locations within the building that have 911 access.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$30,000.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2017.

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2018.

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2019.

Recommendation for FY2020: Impress upon the Selectboard the need for upgraded PA and Telephone Systems. The district's Safety Plan is in a redevelopment stage. Updated systems are a necessity for safety reasons. Request appropriation by warrant article.

Quabbin Regional School District Priority Projects

Ruggles Lane Elementary School

Ongoing

Annual Floor Replacement

Project: Continue replacing the tile in the hallways, which is twenty-eight years old, and replace the office carpet.

Why: There are areas where the tile is cracking and others areas are worn out. In some areas this creates a tripping hazard. Water from cleaning is getting under the tile, which is causing more damage. The office carpet is old and worn.

Urgency: High to Medium Priority, depending on the hallway or room.

Fiscal Impact: Estimated cost: \$30,000. Risk of personal injury or worker's compensation claim or dust related allergies to students and staff.

Initial Recommendation: FY2017, annually

Proposed Funding Source: General Fund Budget

Project Status: Completed FY2016.

P & P Flooring replaced the carpeting in the office conference room.

Actual Cost: \$1,438

Funding Source: General Fund Budget

Project Status: Completed FY2018: Replaced floor covering in elevator hallway, Nurse's hallway and main hall

Actual Cost: \$27,606.40

Funding Source: Use of E&D in General Fund Budget

Project Status: Completed FY2019: Replaced floor covering in hallway to Kindergarten and Courtyard halls, due to calcium and concrete upheaving tiles creating a tripping hazard

Actual Cost: \$9,996

Funding Source: General Fund Budget

Recommendation for FY2020: Replace floor covering in two classrooms

Projected Cost: \$10,000

Funding Source: General Fund Budget

Quabbin Regional School District Priority Projects

Ruggles Lane Elementary School

Ongoing

Emergency Generator Installation

Project: Install an emergency generator to keep the building from damages in the event of a long-term power outage.

Why: Prevention of freezing up the sprinkler system, heating system, water pipes, and the loss of the food stored in the freezers and coolers.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$50,000. Insurance premium reduction. Damage, repairs or food loss due to loss of power.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2017.

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2018.

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2019.

Recommendation for FY2020: Impress upon the Selectboard the need for a generator. Request appropriation by warrant article.

Quabbin Regional School District Priority Projects

Ruggles Lane Elementary School

Ongoing

Parking Lot Drainage, Sidewalk Extension and Repaving

Project: Repair the drainage problem at the end of the driveway. Extend the sidewalk down the side of parking lot and the field and repave the entire driveway and parking area.

Why: There is excessive water build up and flooding in the area where students are boarding and exiting the buses. In the winter months, the ice builds up making it unsafe for students when boarding and exiting the buses. The driveway is in very poor condition and deteriorating more each year. There is no sidewalk at the end of driveway for students, staff and public when walking from the parking lot to the school.

Urgency: High Priority.

Fiscal Impact: Estimate cost: \$50,000. Risk of personal injury or worker's compensation claim in the event of an injury from the ice buildup or the absence of a sidewalk in that area.

Initial Recommendation: Engineering Study, FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2017.

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2018.

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2019.

Revised Recommendation for FY2020: Although the Highway Superintendent met with district representatives to view the area of concern, action was not taken. Impress upon the Selectboard the safety concern relative to this project. Request appropriation by warrant article.

Quabbin Regional School District Priority Projects

Ruggles Lane Elementary School

Ongoing

Cafeteria Equipment Replacement

Project: Replace two ovens with a CombiOven, with adapting equipment. CombiOvens are versatile and work as conventional ovens, steamers, kettles, air-fryers and pressure cookers.

Why: Each of the two double ovens have one oven not working and they cannot be repaired. The units are so old that they do not have the capability to be separated to create on full working set of ovens. The steamer in in poor condition and parts can no longer be located,

Urgency: High Priority. With increased student enrollment at Ruggles Lane and an increasing rate of free and reduced lunch and participation, it is necessary to have working equipment to prepare the number of meals necessary.

Fiscal Impact: Estimated cost: \$17,012.

Initial Recommendation: FY2019

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2019.

Recommendation for FY2020: Request funding by Town Meeting Warrant Article

Quabbin Regional School District Priority Projects

Hardwick Elementary School

Ongoing

Annual Floor Replacement

Project: Continue the project of replacing the carpet.

Why: The twenty-four-year-old carpet is rippling in some areas creating tripping hazards. The aging carpet creates dust from the breaking down of the fibers, which can reduce air quality. Funding an annual floor replacement plan is important to maintaining a safe and clean building.

Urgency: High to Medium, depending on the room.

Fiscal Impact: Estimated cost: \$16,000. Risk of personal injury or worker's compensation claim or dust related allergies to students and staff.

Initial Recommendation: FY2017, annually

Proposed Funding Source: General Fund Budget

Project Status: Completed FY2016.

P & P Flooring replaced the carpeting in 2 classrooms with VCT.

Actual Cost: \$7,885

Funding Source: General Fund Budget

Recommendation FY2018: Replace floor covering in three classrooms

Project Status: Project cut in budget reductions prior to end of Annual Town Meetings.

Project Status: Completed FY2019: Replace floor covering in one classroom

Actual Cost: \$4,500

Funding Source: General Fund Budget

Recommendation for FY2020: Replace floor covering in one classroom

Projected Cost: \$4,500

Funding Source: General Fund Budget

Quabbin Regional School District Priority Projects

Hardwick Elementary School

Ongoing

Smoke Detector Replacement

Project: Replace all smoke detectors which are more than ten years old.

Why: The recommendation of the MA State Fire Marshall's office is to replace all fire equipment which is ten or more years old. All equipment has been tested bi-annually and repaired or replaced, if faulty. Replacing the smoke detectors is a responsible project to ensure the safety of students, staff and public.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$12,000.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of Hardwick for this project for FY2017.

Project Status: Funds were not raised and appropriated by the Town of Hardwick for this project for FY2018.

Project Status: Funds were not raised and appropriated by the Town of Hardwick for this project for FY2019.

Recommendation for FY2020: Impress upon the Selectboard the safety concerns of this project. With the district's Safety Plan currently being redesigned, this project is an important part of the safety of the students in this school. Request appropriation by warrant article.

Quabbin Regional School District Priority Projects

Hardwick Elementary School

Ongoing

Parking Lot Repairs and Paving

Project: Grind and repave the parking area in the front of building, around the back of the building, including the basketball court.

Why: The driveway has very large cracks that create a dangerous tripping hazard to the students, staff, and the public.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$75,000. Risk of personal injury or worker's compensation claim.

Initial Recommendation: FY2018

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Partial Completion: The Town of Hardwick, using Chapter 90 funding, paved the "driveway", now known as 76 School House Drive.

Recommendation for FY2020: Request appropriation by separate warrant article to pave the parking lots.

Quabbin Regional School District Priority Projects

Hardwick Elementary School

Ongoing

Bathroom Partition Replacement

Project: Replace the bathroom partitions in the student bathrooms.

Why: The partitions are as old as the building and are worn out. They have been repaired numerous times to in order to keep them safe for students.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: \$15,000.

Initial Recommendation: FY2018

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of Hardwick for this project for FY2018.

Project Status: Funds were not raised and appropriated by the Town of Hardwick for this project for FY2019.

Recommendation for FY2020: Request appropriation by warrant article.

Quabbin Regional School District Priority Projects

Hardwick Elementary School

Ongoing

Roof and Window Replacement

Project: Replace the roof and replace the windows with energy efficient windows.

Why: The roof is at the end of its life at more than twenty years old. The windows are old, worn and are not energy efficient. They do not open easy due to worn hardware. Repairs are done each year to keep windows opening safely in every room.

Urgency: Medium Priority

Fiscal Impact: Estimated cost: \$3,300,000. Energy efficient windows would save on energy costs. The project may qualify under the Massachusetts School Building Authority (MSBA) as a project eligible for state grant funding.

Initial Recommendation: Start funding process with MSBA Statement of Interest during next cycle. Target replacement: FY2021

Proposed Funding Source: MSBA Grant, Town Meeting Warrant Article

Revised Recommendation for FY2020:

Procure an engineering study of all school roofs in need of repair in near future (QRMHS, Hardwick Elementary, Hubbardston Center, New Braintree Grade School. Apply for MSBA Statement of Interest for grant approval for applicable roofs. MSBA not entertaining any projects for roofs not at least 30 years old.

Quabbin Regional School District Priority Projects

Hardwick Elementary School

Ongoing

Lawnmower Replacement

Project: Replace the lawnmower, circa 1995, with a John Deere Z960M ZTrak.

Why: The district is responsible for mowing the large field area, including the banking at the school. The current mower has had its engine rebuilt and several areas have been welded. It has been determined that it is unsafe to operate on the banking because of its compromised structure, no roll bar or seat belts. The mower will be traded-in, if acceptable.

Urgency: Urgent Priority

Fiscal Impact: Estimated cost: \$10,851.61, less trade-in value, if any.

Initial Recommendation: FY2020

Proposed Funding Source: General Fund Budget, this capital item will an asset of the district, not the Town of Hardwick.

Quabbin Regional School District Priority Projects

Hubbardston Center School

Ongoing

Annual Floor Replacement

Project: Continue the project of replacing the carpet.

Why: The twenty-six-year-old carpet is rippling in some areas creating tripping hazards. The aging carpet creates dust from the breaking down of the fibers, which can reduce air quality. Funding an annual floor replacement plan is important to maintaining a safe and clean building.

Urgency: High to Medium, depending on the room.

Fiscal Impact: Estimated cost: \$20,000. Risk of personal injury or worker's compensation claim or dust related allergies to students and staff.

Initial Recommendation: FY2017

Proposed Funding Source: General Fund Budget

Project Status: Completed FY2016.

P & P Flooring replaced the carpeting in two classrooms and repaired hallway expansion joints with rubber flooring.

Actual Cost: \$9,567

Funding Source: General Fund Budget

Recommendation FY2018: Replace floor covering in three classrooms, \$20,000.

Update 6/14/17: Project cut in budget reductions prior to end of Annual Town Meetings.

Project Status: Completed FY2019: Reconfigure office space, replace carpet.

Actual Cost: \$9,203

Funding Source: General Fund Budget

Quabbin Regional School District Priority Projects

Hubbardston Center School

Roof Replacement

Ongoing

Project: Replace the roof.

Why: The roof, which is twenty-six years old, has leaks, which will continue to worsen over time.

Urgency: High Priority.

Fiscal Impact: This project may qualify under the Massachusetts School Building Authority (MSBA) as a project eligible for state grant funding.

Initial Recommendation: Start funding process with MSBA Statement of Interest during next cycle. Target replacement: FY2021

Proposed Funding Source: MSBA Grant, Town Meeting Warrant Article

Revised Recommendation for FY2020:

Procure an engineering study of all school roofs in need of repair in near future (QRMHS, Hardwick Elementary, Hubbardston Center, New Braintree Grade School. Apply for MSBA Statement of Interest for grant approval for applicable roofs. MSBA not entertaining any projects for roofs not at least 30 years old.

Quabbin Regional School District Priority Projects

Hubbardston Center School

Exterior Trim Painting

Ongoing

Project: Continue the painting of the exterior trim.

Why: This project has started and needs to be completed to protect the trim from deteriorating.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$20,000.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of Hubbardston for this project for FY2017.

Project Status: Funds were appropriated by the Town of Hubbardston for this project for FY2018. Former town administrator indicated town would pursue project. Later decision was to have the district procure the contractor but the district did not have the time for the project. Town administrator indicates funds are available in FY2019.

Project Status for FY2019: Complete the project

Projected Cost: \$20,000

Funding Source: Town Meeting Warrant Article

Quabbin Regional School District Priority Projects

Hubbardston Center School

Ongoing

Cafeteria Equipment Replacement

Project: Replace steamer and kettle with a CombiOven. CombiOvens are versatile and work as conventional ovens, steamers, kettles, air-fryers and pressure cookers. Replace the condenser unit on the walk-in refrigerator.

Why: The boiler that operates both the steamer and kettle is broken and no longer can be repaired. Harsh water conditions led to equipment failure. The requested unit has a water filtration system that will extend the equipment's life. The walk-in refrigerator is down 3 to 4 times per year. The contractor does not expect to be able to repair it much longer. If the walk-in goes down, the program may lose thousands of dollars in food. Two ovens do not work and parts can no longer be located.

Urgency: High Priority. It is necessary to have working equipment to keep food fresh and to prepare the number of meals necessary.

Fiscal Impact: Estimated cost: Combi-Oven \$16,353; Condenser Unit \$7,834.

Initial Recommendation: FY2019

Proposed Funding Source: Town Meeting Warrant Article

Project Status: FY2019: The capital request to the town at Annual Town Meeting was confusing and not correct. The correct items and associated projected costs are indicated above. The town is willing to address items at a special town meeting at a later date.

Quabbin Regional School District Priority Projects

Hubbardston Center School

Ongoing

Upgrade on the Water Booster System with a Variable Frequency Drives on Each Pump

Project: Replace and upgrade the water booster system that is housed in the underground vault to feature variable frequency drives on each pump for added performance and energy cost savings.

Why: The existing water booster systems controls are circa 1990, in April of 2017 the water system controls failed there was no water to the town buildings or the school. Parts were hard to locate and it's going to get harder to acquire these parts for the repairs. With a new system, each pump will be a stand-alone so if one pump goes down, the other will stay running. There will be added performance and energy savings.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$18,000.

Initial Recommendation: FY2020

Proposed Funding Source: Town Meeting Warrant Article

Quabbin Regional School District Priority Projects

New Braintree Grade School

Ongoing

Roof Replacement

Project: Replace the roof.

Why: The roof is nearing the end of its life at nineteen years old. It has had some leaks and, due to the age of the roof, there will be more leaks over time. The inside of building needs to be protected. The Plant & Facilities staff replaced a small section over the office after last winter's severe ice dams and found the plywood under the roof to be deteriorating.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: \$852,000. This project may qualify under the Massachusetts School Building Authority (MSBA) as a project eligible for state grant funding.

Initial Recommendation: Start funding process with MSBA Statement of Interest during next cycle. Target replacement: FY2021

Proposed Funding Source: MSBA Grant, Town Meeting Warrant Article

Project Status: FY2018: The Superintendent submitted a Statement of Interest with the MSBA for replacement of the roof. The application was denied for FY18.

Revised Recommendation for FY2020:

Procure an engineering study of all school roofs in need of repair in near future (QRMHS, Hardwick Elementary, Hubbardston Center, New Braintree Grade School. Apply for MSBA Statement of Interest for grant approval for applicable roofs. MSBA not entertaining any projects for roofs not at least 30 years old.

Quabbin Regional School District Priority Projects

New Braintree Grade School

Annual Floor Replacement

Ongoing

Project: Continue replacing the carpet and the tile.

Why: The nineteen-year-old carpet is rippling in some areas creating tripping hazards. The aging carpet creates dust from the breaking down of the fibers, which can reduce air quality. Funding an annual floor replacement plan is important to maintaining a safe and clean building.

Urgency: High to Medium Priority, depending on the room or hallway.

Fiscal Impact: Estimated cost: \$20,000. Risk of personal injury or worker's compensation claim or dust related allergies to students and staff.

Initial Recommendation: FY2017, annually

Proposed Funding Source: General Fund Budget

Recommendation FY2018: Replace floor covering in main hall, \$20,000.

Update 6/14/17: Project cut in budget reductions prior to end of Annual Town Meetings.

Revised Recommendation FY2020: Depending upon status of school, Replace floor covering in main hall

Projected Cost: \$20,000.

Funding Source: General Fund Budget

Quabbin Regional School District Priority Projects

New Braintree Grade School

Ongoing

Cafeteria Equipment Replacement

Project: Replace steamer and kettle with a CombiOven. CombiOvens are versatile and work as conventional ovens, steamers, kettles, air-fryers and pressure cookers. Move the condenser units to outside.

Why: The boiler that operates both the steamer and kettle is broken and no longer can be repaired. Harsh water conditions led to equipment failure. The requested unit has a water filtration system that will extend the equipment's life. The condenser units are above the ceiling where there is insufficient air flow. At times, it may be 100 degrees or more. The units need proper ventilation to work properly.

Urgency: High Priority. It is necessary to have working equipment.

Fiscal Impact: Estimated cost: Move Condense Unit: \$5,270 to move the units; \$1,500 in electrician costs; Combi-Oven \$10,081

Initial Recommendation: FY2019

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of New Braintree for this project for FY2019.

Recommendation for FY2020: Pending the outcome of the school closure proceedings, if the school is open in FY2020, impress upon the Selectboard the need to replace equipment to improve upon the food & nutritional services operation at the school in the 2019/2020 school year.

Quabbin Regional School District Priority Projects

Oakham Center School

Ongoing

Fire Panel and Smoke Detector Replacement

Project: Replace the fire panel and smoke detectors.

Why: Due to its age, it is hard to obtain parts for the fire panel, which is twenty-six years old. It is the recommendation of the MA State Fire Marshall that all fire safety equipment should be changed after ten years old. Replacing the fire panel and smoke detectors is a responsible project to ensure the safety of students, staff and public.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$30,000.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of Oakham for this project for FY2017.

Project Status: Funds were not raised and appropriated by the Town of Oakham for this project for FY2018.

Project Status: Funds were not raised and appropriated by the Town of Oakham for this project for FY2019.

Recommendation for FY2020: Impress upon the Selectboard the need for a new fire panel and replacement of smoke detectors. The district's Safety Plan is in a redevelopment stage. Updated systems are a necessity for safety reasons. Request appropriation by warrant article.

Quabbin Regional School District Priority Projects

Oakham Center School Projects

Annual Floor replacement

Ongoing

Project: Continue replacing the carpet and the tile.

Why: The twenty-six-year-old carpet is rippling in some areas creating tripping hazards. The aging carpet creates dust from the breaking down of the fibers, which can reduce air quality. Funding an annual floor replacement plan is important to maintaining a safe and clean building.

Urgency: High to Medium Priority, depending on the room or hallway.

Fiscal Impact: Estimated cost: \$16,000. Risk of personal injury or worker's compensation claim or dust related allergies to students and staff.

Initial Recommendation: FY2017, annually

Proposed Funding Source: General Fund Budget

Project Status: Completed June of 2016.

P & P Flooring replaced the carpeting in two classrooms with carpeting.

Actual Cost: \$9,632

Funding Source: General Fund Budget

Recommendation FY2018: Replace floor covering in two classrooms, \$16,000.

Update 6/14/17: Project cut in budget reductions prior to end of Annual Town Meetings.

Recommendation for FY2020: Replace floor covering in two classrooms

Projected Cost: \$10,000

Funding Source: General Fund Budget

Quabbin Regional School District Priority Projects

Oakham Center School

Ongoing

Cafeteria Equipment Replacement

Project: Replace Stove top/Oven unit with CombiOven. CombiOvens are versatile and work as conventional ovens, steamers, kettles, air-fryers and pressure cookers.

Why: The old stove top/oven unit, which is estimated to be over 60 years old, is not working properly and is tremendously inefficient.

Urgency: High Priority.

Fiscal Impact: Estimated cost \$17,012

Initial Recommendation: FY2020

Proposed Funding Source: Town Meeting Warrant Article

FUTURE PROJECTS

Project	FY Start	Est Cost	Page
QUABBIN REGIONAL MIDDLE/HIGH SCHOOL			
Chiller/Air Compressor Replacement	2021	n/a	35
Tractor Replacement	2021	< 35,000.00	36
Enclosure of Railings	2021	n/a	37
Cafeteria Equipment Replacement	2021	108,160.00	38
Asbestos Abatement	2023	60,000.00	39
RUGGLES LANE SCHOOL			
Asbestos Abatement	2023	50,000.00	40
HUBBARDSTON CENTER SCHOOL			
Asbestos Abatement	2023	10,000.00	41
CENTRAL OFFICE			
Floor Repair & Recarpeting	2023	40,000.00	42

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Future - 2021

Chiller Air Compressor Upgrade

Project: Replace the 1996 compressor (life expectancy is 15 years).

Why: This unit has been well maintained, but the maintenance is costly and the life expectancy of the unit has been exceeded.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: \$75,000. Potential cost savings could be achieved with a new, more energy efficient unit.

Initial Recommendation: FY2018

Proposed Funding Source: General Fund Budget

Revised Project: An Eddy Current Inspection, completed by Daikin on January 29, 2018, indicated that the unit has been well maintained and is not in need of replacement.

Actual Cost: \$ 2,236.02

Funding Source: General Fund Budget

Revised Project: The contractor advises another Eddy Current Inspection in FY2021 to determine the necessary action to be take.

Projected Cost: \$ 2,236.02

Funding Source: General Fund Budget

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Future - 2021

Tractor Replacement

Project: Replace the 1997 Ford tractor with a tractor of same quality and size.

Why: Regular maintenance has been performed but the repairs and the welding that is now needed every year is very costly. The tractor is used for field work and snow removal, ie: keeping the building fire exits clear and relocating large areas of snow.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: \$35,000. In the event the tractor is not working and there is a large storm, the district would have to hire a contractor for snow removal in the fire exit areas.

Initial Recommendation: FY2018

Proposed Funding Source: General Fund Budget

Revised Project & Start Date: Re-examine need for a tractor of same size. Change purchase to FY2021

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Future - 2021

Enclosure of all Railings and/or Guards that create a ladder effect on Stairs, Hallways, and the Surrounding Area around the Cafeteria and Mezzanine.

Project: To close the gap that creates a ladder effect on all the railings and/or guards throughout the building approximately 3,128 linear feet.

Why: In August of 2009 the Town of Barre Department of Inspectional Services Division of Code Enforcement sent a letter informing the District that the railings and/or guards shall not have an ornamental pattern that would provide a ladder effect. At present, there is a 5 inch opening between the guards/rails and there are 6 horizontal guard/rails that create a ladder.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: Unavailable at print time.

Initial Recommendation: FY2020

Proposed Funding Source: General Fund Budget

Revised Project Start Date: FY2021

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Future - 2021

Cafeteria Equipment Replacement

Project: Replace the hot and cold wells, plate guards (tray slides), sneeze guards and warmers.

Why: All indications are that the equipment dates to the renovation, over 20 years ago, some of the wells in each unit no longer work. Over the past two years, there has been an increase in participation at the middle/high school. To have fully functioning units would allow for larger capacity to serve and an opportunity for more options to choose. New units are much more energy efficient.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: (3) Hot wells: \$12,000 each; (3) Cold wells: \$16,000 each; (2) Warmers with racks: \$8,800 each; (8) Plate guards: \$820 each; = \$108,160 (does not include electrical upgrades)

Initial Recommendation: FY2020

Proposed Funding Source: General Fund Budget, some savings in electrical costs

Revised Project Start Date: Request as capital purchase in FY2021 budget process

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Asbestos Abatement & Repairs

Future - 2023

Project: Abate remaining asbestos in the school.

Why: Per recommendations of an independent contractor in an inspection performed in 2003-2004, as required under statute.

Urgency: Low Priority. The asbestos is inspected every 6 months by a district certified inspector and every 3 years by the independent contracted licensed inspector. At this time there are no areas that pose a threat to the safety of our students, staff and the public.

Fiscal Impact: Estimated cost: \$60,000.

Initial Recommendation: FY2020

Proposed Funding Source: General Fund Budget

Revise Project Start Date: FY2023

Quabbin Regional School District Priority Projects

Ruggles Lane Elementary School

Future - 2023

Asbestos Abatement & Repairs

Project: Abate remaining asbestos in the school.

Why: Per recommendations of an independent contractor in an inspection performed in 2003-2004, as required under statute.

Urgency: Low Priority. The asbestos is inspected every 6 months by a district certified inspector and every 3 years by the independent contracted licensed inspector. At this time there are no areas that pose a threat to the safety of our students, staff and the public.

Fiscal Impact: Estimated cost: \$50,000.

Initial Recommendation: FY2020

Proposed Funding Source: Town Meeting Warrant Article

Revised Recommendation: Project Start Date: FY2023

Quabbin Regional School District Priority Projects

Hubbardston Center School

Future - 2023

Asbestos Abatement & Repairs

Project: Abate remaining asbestos in the school.

Why: Per recommendations of an independent contractor in an inspection performed in 2003-2004, as required under statute.

Urgency: Low Priority. The asbestos is inspected every 6 months by a district certified inspector and every 3 years by the independent contracted licensed inspector. At this time there are no areas that pose a threat to the safety of our students, staff and the public.

Fiscal Impact: Estimated cost: \$10,000.

Initial Recommendation: FY2020

Proposed Funding Source: Town Meeting Warrant Article

Revised Project Start Date: FY2023

Quabbin Regional School District Priority Projects

Central Office

Future - 2023

Floor Repair and Carpeting

Project: Add an additional layer of plywood and replace the carpeting, which was installed in 2001.

Why: There is only one layer of 3/4” plywood on all the floors and there is not sufficient support in the floor. File cabinets have punctured through the plywood. The carpet tiles would need to be replaced after removing it to repair the subfloor.

Urgency: Medium Priority.

Fiscal Impact: Estimate cost: \$40,000.

Initial Recommendation: FY2020

Proposed Funding Source: General Fund Budget

Revised Recommendation: Project Start Date: FY2023

TABLED PROJECTS

These projects have been brought to the attention of town officials for several years with no response. The projects have been tabled by the Plant & Facilities Subcommittee.

Quabbin Regional Middle/High School – Storage Facility & Equipment Storage	44
New Braintree Grade School – Backup Boiler Installation	45
New Braintree Grade School – Exterior Sidewalk Repair at Front Entrance	46
Oakham Center School – Gym Lighting	47

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Tabled

Storage Facility & Equipment Storage

Project: Add a storage facility to park the trucks, lawnmowers, snow blowers and golf carts.

Why: The capacity of the current maintenance building is full. In addition, there is a one-ton pickup and bucket truck that is parked out in the elements of New England weather. When the Grounds Maintenance staff is servicing all the equipment for the district they have to move equipment outside of the small maintenance building they use for storage to create space to work on equipment. The tractor room, which is attached to the Middle/High School, cannot be used for parking trucks or tractors per order of the fire department and building inspector.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: Unavailable at print time. Proper garaging of vehicles, machinery and equipment may extend the life of vehicles, machinery and equipment.

Initial Recommendation: FY2018

Proposed Funding Source: General Fund Budget

Revised Recommendation: With some purging of unusable equipment and reorganization, all gas-powered machinery is now stored in the Maintenance Building behind the football stadium. Electric-powered golf carts are now parked in the Maintenance area within the building. With all necessary equipment stored inside, the project may be tabled.

Quabbin Regional School District Priority Projects

New Braintree Grade School

Tabled

Backup Boiler Installation

Project: Install a backup boiler.

Why: Currently, if the boiler goes down there is no way to keep the building warm and from freezing up the heating system and water pipes, which may limit the option to keep the school open. A backup boiler would be available to protect the building from freezing and causing water damage to the building.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$35,000.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of New Braintree for this project for FY2017.

Project Status: Funds were not raised and appropriated by the Town of New Braintree for this project for FY2018.

Project Status: Funds were not raised and appropriated by the Town of New Braintree for this project for FY2019.

Revised Recommendation FY2020: Table/Close this project

Quabbin Regional School District Priority Projects

New Braintree Grade School

Exterior Sidewalk Replacement at the Front Door

Tabled

Project: Replace the sidewalk under the canopy.

Why: The sidewalk has heaved and has been ground down to level it. This creates a dangerous tripping hazard to the students, staff, and public.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$12,000. Risk of personal injury or worker's compensation claim.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of New Braintree for this project in FY2017.

Project Status: Funds were not raised and appropriated by the Town of New Braintree for this project for FY2018.

Project Status: Funds were not raised and appropriated by the Town of New Braintree for this project for FY2019.

Revised Recommendation for FY2020: Table/Close this project

Quabbin Regional School District Priority Projects

Oakham Center School

Tabled

Gym Light Replacement

Project: Replace gym lighting with energy efficient lighting.

Why: The gym is very dark. The present lighting, which is twenty-six years old, is not energy efficient. Replacing the lighting will improve the gym environment for students, staff and the public.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$6,500. Reduction in electricity costs.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of Oakham for this project for FY2017.

Project Status: Funds were not raised and appropriated by the Town of Oakham for this project for FY2018.

Project Status: Funds were not raised and appropriated by the Town of Oakham for this project for FY2019.

Recommendation for FY2020: The town has not been receptive to this project, the district has been replacing lights as they have blown out from the appropriate repair and maintenance account in the General Fund Budget.

COMPLETED PROJECTS

Project	Completed	Cost	Page
QUABBIN REGIONAL MIDDLE/HIGH SCHOOL			
Middle School Gym Bleacher Replacement	2016	48,452.00	49
One-Ton Truck with Dump Body	2018	47,491.85	50
Lift Replacement	2018	10,846.70	51
Electronic Message Sign	2019	40,498.75	52
RUGGLES LANE SCHOOL			
Air Condition Computer Lab/Library	2019	3,750.00 +	53
Teachers' Room Upgrade	2019	4,429.00	54
HARDWICK ELEMENTARY SCHOOL			
PA & Telephone Replacement	2016	n/a	55
Cafeteria Equipment Replacement	2019	8,615.00	56
HUBBARDSTON CENTER SCHOOL			
2 nd ½ of Fire Panel & Smoke Detector Replacement	2017	n/a	57
NEW BRAINTREE GRADE SCHOOL			
PA & Telephone Replacement	2018	9,470.00	58
OAKHAM CENTER SCHOOL			
PA & Telephone Replacement	2018	9,980.00	59
Asbestos Abatement & Floor Replacement	2018		60
Cafeteria Equipment Replacement	2019		61
CENTRAL OFFICE			
Cement Board Repair & Exterior Painting	2019	6,560.00	62
Roof & Skylight Leak Repair	2019	12,485.44	63
Crack Seal Driveway & Parking Lot	2019	2,624.74	64

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Completed - 2016

Middle School Gym Bleacher Replacement

Project: Replace the 1966 bleachers in the Middle School with a new, motorized bleacher system.

Why: The current bleachers are a safety hazard to the staff, students and the public. The bleachers do not meet building code for safety. They are not handicap accessible. They do not have aisles with rails for quick egress in the event of an emergency. There is open space where a person could fall through to the floor. The bleachers are difficult to move and pose a risk of an employee injury.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$65,000. Risk of personal injury or worker's compensation claims.

Initial Recommendation: FY2017

Proposed Funding Source: General Fund Budget or Athletic Revolving Account if balance is sufficient after track resurfacing.

Project Status: Completed October, 2016

Bleachers installed by Robert H. Lord and electrical connections completed by G.M. Goldsmith Electrical

Actual Cost: \$48,452; bleachers and the installation were \$45,999; the electrical connections were \$2,453

Funding Source: Athletic Revolving Account and General Fund Budget

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Completed - 2018

One-Ton Truck with Dump Body

Project: Replace the 2005, one-ton dump truck with a truck of similar size and weight so it can be used for plowing and hauling. Add a stainless steel dump body to prevent corrosion and extend the life of the truck.

Why: It is 10 years old. The truck has had many repairs due to rusting of the truck body, the frame, and dump body. The truck is used to plow playgrounds and the Central Office parking lot. The New England weather and the use of salt and ice melting products take a toll on this truck.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: \$60,000. Not owning a dump truck for use in daily operations would have a negative impact on the district.

Initial Recommendation: FY2018

Proposed Funding Source: General Fund Budget

Project Status: Completed FY2018

Actual Cost: \$47,491.85

Funding Source: Use of E&D in General Fund Budget

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Completed 2019

Lift Replacement

Project: Replacement of the one-person lift, now twenty-one years old, with a two-person lift.

Why: The atrium roof replacement changed the style of the light fixtures in the cafeteria. Due to the length of the fixture cage, the new lights require two people to dismantle the outside cage of the light fixture to access and replace the bulbs or ballasts. The current lift is a one-person lift. The lift is not safe when completely extended because it sways. The yearly maintenance costs are high due to its age. A lift is a necessary piece of building maintenance equipment in the district.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$40,000. Risk of personal injury or worker's compensation claim.

Initial Recommendation: FY2018

Proposed Funding Source: General Fund Budget

Revised Project: After researching different lifts, it was determined, for a number of reasons, to purchase a one-person lift rather than a two-person lift.

Project Status: Lift was ordered in FY2018, received in FY19

Actual Cost: \$10,846.70

Funding Source: Use of E&D in General Fund Budget

Quabbin Regional School District Priority Projects

Quabbin Regional Middle/High School

Completed - 2019

Electronic Message Sign

Project: Replace the deteriorating manual message board on the Middle/High School lawn.

Why: The district's newly formulated Strategic Plan places emphasis on community and communication. Goals of the district include fostering an inclusive Quabbin district identity and strengthening school and community awareness. The current message board is a manual board that requires a ladder to install the letters to a message. Due to limited space, usually only one message may be displayed at a time. During winter months and other times of inclement weather, a message may remain on the sign for an extended period of time, sometimes past the event date. This electronic sign is able to present multiple messages in a scrolling manner. The message center is accessed remotely through the district's wireless system. Several district and middle/high school staff will receive training on how to post a message. This expanded access will allow the district to reach its community awareness goals.

Urgency: High Priority.

Fiscal Impact: \$40,498.70

Initial Recommendation: FY2018, installed FY2019

Proposed Funding Source: School Committee transfer of funds within the General Fund Budget

Quabbin Regional School District Priority Projects

Ruggles Lane Elementary School

Completed/

Air Condition the Computer Lab and Library

Closed- 2019

Project: Add air conditioning to the computer lab and library.

Why: These rooms are extremely hot and the computers create more heat. Air conditioning this area would create a more comfortable learning environment.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: \$25,000.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2017.

Project Amended: FY2016.

Installed a door between the library and computer lab.

Actual Cost: \$3,750

Funding Source: General Fund Budget

Revised Recommendation for FY2018: With the room divided with a door, change initial project by installing a split AC unit

Projected Cost: \$3,000.

Funding Source: Request appropriation by warrant article.

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2018.

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2019

Revised Recommendation: A window unit will be installed in FY2019. Close Project.

Quabbin Regional School District Priority Projects

Ruggles Lane Elementary School

Completed - 2019

Teachers' Room Upgrade

Project: Upgrade the teachers' room bathrooms with new sinks and toilets and an add exhaust fan. Replace the cabinets and sink in the teachers' room.

Why: The teachers' room is in the area of the building which was built in 1953. It is sixty-three years old and fixtures can't be repaired; they need replacing. The teachers' room cabinets and counter top are in poor condition. There is no exhaust fan in bathrooms, which are within the teachers' room. This is the only room staff has to have a break and lunch.

Urgency: Medium Priority.

Fiscal Impact: Estimated cost: \$18,000.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2017.

Project Status: Funds were not raised and appropriated by the Town of Barre for this project for FY2018. Donation of cabinets did not materialize.

Project Status: Completed FY2019: The Plant & Facilities Department replaced cabinets and plumbing.

Actual Cost: \$4,429.00

Funding Source: General Budget

Quabbin Regional School District Priority Projects

Hardwick Elementary School

Completed - 2016

PA System and Telephone Upgrade

Project: Upgrade PA system and add telephones in the classrooms. Install PA speakers to the cafeteria area.

Why: The current PA system and telephone system in the classrooms and small offices is outdated and parts are not available. The PA system does not work in all areas of the building, which could create an unsafe situation in case of emergency. Classrooms and small offices cannot call 911 in an emergency, which creates an unsafe environment for students and staff. Emergency personnel cannot be alerted immediately due to the area in crisis must contact the main office to call 911. Currently, there are only a few locations within the building that have 911 access.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$20,000.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Completed FY2016.

The Town of Hardwick, contracting with Moore Enterprises, completed the work.

Actual Cost: Unknown, town project.

Funding Source: Town of Hardwick

Quabbin Regional School District Priority Projects

Hardwick Elementary School

Completed - 2019

Cafeteria Equipment Replacement

Project: Replace a warmer.

Why: The current warmer is broken and can no longer be repaired.

Urgency: High Priority. With an increasing rate of free and reduced lunch and participation, it is necessary to have working equipment to prepare the number of meals necessary.

Fiscal Impact: Estimated cost: \$5,000.

Initial Recommendation: FY2019

Proposed Funding Source: Grant application

Project Status: Completed FY2019

Actual Cost: \$8,615

Funding Source: Grant for equipment, Cafeteria Revolving account for electrical connection

Quabbin Regional School District Priority Projects

Hubbardston Center School

Completed - 2017

Second Half of the Fire Panel and Smoke Detector Replacement

Project: Continue the project of replacing the fire panel and the smoke detectors, which are twenty-six years old.

Why: The first half of this project was completed in February 2015. For safety reasons, it is important to finish the project. The area still to be replaced has had many trouble alarms and false alarms. Replacing the fire panel and smoke detectors is a responsible project to ensure the safety of students, staff and public.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$32,000.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Completed FY2017.

The Town of Hubbardston contracted with Red Hawk to finish the 2nd half of the project.

Actual Cost: Unknown, town project

Funding Source: Town of Hubbardston

Quabbin Regional School District Priority Projects

New Braintree Grade School

Completed - 2018

PA System and Telephone Upgrade

Project: Upgrade PA system and telephones.

Why: The current PA system and telephone system in the classrooms is outdated and parts are not available. The PA system does not work in all areas of the building, which could create an unsafe situation in case of emergency. Classrooms and small offices cannot call 911 in an emergency, which creates an unsafe environment for students and staff. Emergency personnel cannot be alerted immediately due to the area in crisis must contact the main office to call 911. Currently, there are only a few locations within the building that have 911 access.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$12,000.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of New Braintree for this project for FY2017.

Project Status Update 6/14/17: With Oakham Center School students being transferred to New Braintree Grade School due to the asbestos removal project, the School Committee agreed that this project must be completed for the safety of staff and students.

Project Status: Completed FY2018

Actual Cost: \$9,470.64

Proposed Funding Source: General Fund Budget

Quabbin Regional School District Priority Projects

Oakham Center School

Completed - 2018

PA System and Telephone Upgrade

Project: Upgrade PA system and telephones.

Why: The current PA system, which is twenty-six years old, and telephone system in the classrooms is outdated and parts are not available. The PA system does not work in all areas of the building, which could create an unsafe situation in case of emergency. Classrooms and small offices cannot call 911 in an emergency, which creates an unsafe environment for students and staff. Emergency personnel cannot be alerted immediately due to the area in crisis must contact the main office to call 911. Currently, there are only a few locations within the building that have 911 access.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$20,000.

Initial Recommendation: FY2017

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Funds were not raised and appropriated by the Town of Oakham for this project for FY2017.

Project Status: Completed FY2018

Actual Cost \$9,979.64

Funding Source: Town Meeting Warrant Article

Quabbin Regional School District Priority Projects

Oakham Center School

Asbestos Abatement & Repairs

Completed - 2018

Project: Abate remaining asbestos in the school.

Why: Per recommendations of an independent contractor in an inspection performed in 2003-2004, as required under statute.

Urgency: Low Priority. The asbestos is inspected every 6 months by a district certified inspector and every 3 years by the independent contracted licensed inspector. At this time there are no areas that pose a threat to the safety of our students, staff and the public.

Fiscal Impact: Estimated cost: \$25,000.

Initial Recommendation: FY2020

Proposed Funding Source: Town Meeting Warrant Article

Revised Recommendation: Due to 3-year inspection report received in FY2017, the asbestos abatement project is raised to a High Priority for FY2018.

Project Status: Abatement Project Completed November, 2017;

Reflooring Project: Completed February 2, 2018

Actual Cost: \$78,770.40

Funding Source: Town Meeting Warrant Article

Quabbin Regional School District Priority Projects

Oakham Center School

Completed - 2019

Cafeteria Equipment Replacement

Project: Replace the dishwasher.

Why: The dishwasher leaks and caused sufficient damage to the floor to require the asbestos abatement project in FY18.

Urgency: High Priority. It is necessary to have working equipment.

Fiscal Impact: Estimated cost, dishwasher: \$18,000; range: \$7,212

Initial Recommendation: FY2019

Proposed Funding Source: Town Meeting Warrant Article

Project Status: Dishwasher, Completed FY2018

Actual Cost: Unknown

Funding Source: Town Meeting Warrant Article

Quabbin Regional School District Priority Projects

Central Office

Completed - 2019

Repair of Cement Board Siding and Exterior Painting

Project: Repair the cracked cement board siding and paint entire building.

Why: The cement board is cracking and needs to be caulked and painted. The cracks allow water to get behind the siding and cause other damage. Repairs to the cracks have been on-going, but there are more cracks each year. The building needs to be painted.

Urgency: High Priority.

Fiscal Impact: Estimated cost: \$20,000.

Initial Recommendation: FY2018

Proposed Funding Source: General Fund Budget

Revised Project Start date: FY2019

Project Status: Completed FY2019

Actual Cost: \$6,560.00

Funding Source: General Fund Budget

Quabbin Regional School District Priority Projects

Central Office

Completed - 2019

Roof Repair around Skylights & Ridge Vent

Project: Repair roofing base and roofing materials around skylights and ridge vent.

Why: Due to severe weather in the spring and summer of 2018, severe roof leaks appeared. An investigation found decay around all skylights and along the entire ridge vent of the building. The cause appears to be inadequate and/or improper installation of flashing.

Urgency: High Priority.

Fiscal Impact: Estimate cost: \$8,000.00

Initial Recommendation: none, Emergency project

Proposed Funding Source: General Fund Budget

Project Status: Completed FY19

Actual Cost: \$12,537.22

Funding Source: General Fund Budget

Quabbin Regional School District Priority Projects

Central Office

Completed - 2019

Crack Seal & Resurface Parking Lot & Driveway

Project: Crack seal and resurface parking lot and driveway

Why: Engineering study recommended crack seal and resurfacing the driveway and parking area to add 8 to 10 years to its life.

Urgency: High Priority; add to Middle/High School project for cost savings.

Fiscal Impact:

Initial Recommendation: Add to Middle/High School project for bid savings

Proposed Funding Source: Educational Support Center Building

Projected Status: Completed FY2019

Actual Cost: \$2,624.74

Funding Source: Educational Support Center Building