Manchester-Shortsville Central School District
Red Jacket Excellence
Every Student, Every Class, Every Day

WHY NOT DO A CAPITAL PROJECT?
That is the real question.

Capital Project Vote
April 9th 8:00 a.m.-9:00 p.m.
Auditorium Foyer
Manchester-Shortsville Central School District

Why Do a Capital Project?

- To take advantage of State aid incentives that we are provided. Our current building aid ratio is 88.8% and therefore the State would provide for approximately 90 cents of every dollar on aidable work within our buildings!
- Because the local share is already set aside and can enable us to address some of our capital needs with NO ADDITIONAL COST TO THE TAXPayers!
- To reduce annual repair costs and energy consumption.
- To provide for major capital expenditures that are not part of our annual operating budget.
- To reduce construction costs through bulk purchasing.
- To provide the best learning environment for our children and community by addressing aging, outdated, non-compliant, faltering or even hazardous items that occur over time.
- To address efficiency, safety and/or security issues.
- Continue through this power point to see just a few of our needs. See the 2010 Buildings Condition Survey for a comprehensive list of needs.
This is one of the control panels for HVAC, uni-vents and rooftop heating units. Carrier Company is the only company that carries KMC parts and service support; therefore, the District is unable to make repairs or purchase services through any other company because the controls are not universal.

This system is outdated and is not working properly (it was installed 15 years ago). Most of our uni-vent graphics that provide temperature and distribution information do not work, causing classrooms to have extreme temperatures and we are not able to control them properly. Updating these systems will allow us to maintain heat control, save energy and material costs. Updated systems are universal and would allow us to make repairs through multiple companies, saving the District money.
There are 14 circuit breaker boxes that are outdated and overloaded - most of the 15 amp breakers are almost 50 years old. Our Maintenance Department (of three) have been rewiring in an attempt to address the overloading.
Collapsed kitchen drain pipes? Yes, that is what you see. The drains are currently diverted using PVC pipe - which is only a temporary fix. How long will the band-aid last? As long as the other drains, which are also almost 50 years old, do not collapse.
This is a picture of two high school bathrooms. The urinals were removed and boarded up in the men’s bathroom due to collapsed drain pipes. The almost 50-year old faucets and fixtures are failing because parts are no longer available. The bathrooms do not meet the Americans with Disability Act (ADA) accessibility requirements. There are eight bathrooms in this condition. This project addresses two bathrooms.
Many of our blinds are almost 50 years old. Keeping them closed during a lock-down procedure is a required part of our emergency response procedures. They have been repaired numerous times over the years, but are well beyond their useful life.
Auditorium Staging area for control boards. You are looking at about $20,000 worth of equipment that is unattended in the back of a public space. This equipment needs to be secured for safety reasons and to deter possible theft; and the exposed extension cords are a danger for tripping and are against the fire code.
This is 1963 auditorium lighting technology. The house lights that we currently use are original to the building. You are looking at a picture of which lights currently work. Our maintenance staff have reported much of the wiring is brittle and needs to be replaced as many of the fixtures do not work when they are plugged in. This is one of the most public rooms in the District.
This is the size of one of the “smaller” light bulbs used in our auditorium house lighting system. A new LED lighting system could cut costs by more than half and the bulbs could last up to 10 years.
You can see from this picture that changing the auditorium lights in the ceiling is a somewhat dangerous adventure. There are no paths to the fixtures, nor is there a harness system to prevent workers from falling through the ceiling. The white plaster that you see is the top of the actual ceiling of the auditorium. A new lighting system would, no doubt, include a safe way to access the lights.
You are looking through one of the broken auditorium light fixtures. You can see how far down the red seats are and how thin the ceiling is that our maintenance staff have to try to avoid standing on!
Many of our interior or exterior doors are almost 50 years old; however, even some of the newer doors in the facility continue to be faulty, broken, and in need of replacement. This is a serious safety concern, particularly with failing exterior doors!
Our gasoline pump is outdated as it was installed in the mid 1980’s. Parts for this pump are obsolete. There is extreme deterioration on the bottom of the pump due to age and rust, exposing internal components.
The reading system at the bus garage is also outdated from the mid 1980’s. There is extreme deterioration at the bottom of the unit, exposing electrical systems to the outside air. These issues are serious and could activate a shut down condition of the pumps due to a failed inspection. An updated ID system would also allow the District to accurately track fuel consumption and improve efficiency.
This is the pump reader system for the unleaded fuel underground tank at the bus garage. Parts are no longer available for this system, one of the sensors underground is no longer working properly and is not available for replacement. It is still functional for leak test readings; however, this system is also beginning to fail.
The front high school loop pavement needs to be extended to accommodate parking needs.
The Capital Project Committee has met for the past 18 months reviewing building condition survey data, NYSERTA energy/efficiency data, architect survey data, and gathering building condition information from those within the buildings on a daily basis and conducting their own visual inspections.

The Capital Project Committee has narrowed the scope of repairs from over $20 million to approximately $3,156,000 through prioritizing. Prioritizing needs throughout the over 220,000 square foot facility and over 45 acres of grounds has been a daunting task and does not nearly address all that needs to be addressed. The focus of this Capital Project is first and foremost on safety issues and needs.

Other Capital Project Items:
• Fire alarm upgrades, emergency lighting at exterior doors, exit lighting at corridors and exit signs
• Add water softener system
• Add lighting to parking lots
• Install exterior security cameras to selected areas
• Replace outdated cameras/add internal security cameras
• Upgrade infrastructure and wiring to integrate security systems, HVAC control panels, and prepare for State Education PARCC Assessment requirements
• Proper exhaust for library restrooms
• Exhaust system/air exchange upgrade for Family & Consumer Science (FACS)/Home Economics classroom
• Concrete repair work - sidewalks and curbing
As a result of community feedback, the following project items have been removed:

- **Carpeting** - The library and music corridor carpeting is cleaned routinely, spot cleaned, and also shampooed during the summer. Between daily student and community traffic, the carpet is stained, worn out, and is original to the building. It is an eyesore and, unfortunately, does not help to create a prideful environment. This is something that needs to be considered during the next capital project. The $3.50 per square foot of carpeting cost for these large areas (~13,000 SF) is a very competitive price for durable quality carpeting in which 90 cents on the dollar would have been paid for through State aid! This cannot be purchased economically unless it is purchased through a capital project.

- **Bus garage** window unit replacement, service bay wall moisture issues, and repainting.

- **New high jump pad, pole vault pad, and long jump pad** - The current pads do not meet the proper length requirements for track events. This has not prevented us from having league meets at our school, however.

- Moving the **high jump** area was a safety consideration given it’s close proximity to the football field end zone.
Sidewalk to visitor seating - The picture on your left is the visitor side and the picture on the right is the home side. Visitors watching a football game or track meet must walk a distance through grass and sloping terrain to get to the bleachers where their view is obstructed on one side of the seating area due to the tower. Visitors with ambulatory difficulties? This is not ADA compliant because equal access is not provided to both sides.
For every light fixture in the school/public library, there are three ballasts that have to be hard wired and retro-fitted because the ballasts are no longer made. Retro-fitting the ballasts for any light fixture is against code; therefore, when the ballasts burn out we cannot retro-fit them and we can no longer replace them. Public library patrons have reported that the lighting is not adequate in the evening—it will only get worse. Additionally, the library lighting fixtures are 27 feet high, making it unsafe to replace the bulbs. This project need will be addressed through the Net Zero Energy Project.

**REMOVED** from this capital project but will be addressed through our Net Zero Energy Project.
That’s the real question.

- Our current building aid ratio is 88.8% and, therefore, the State would provide for approximately 90 cents of every dollar on aidable work within our buildings!

- The local share is already set aside and can enable us to address some of our capital needs with **NO ADDITIONAL COST TO THE TAX PAYERS!**

- We can reduce annual repair costs and energy consumption.

- We can pay for major capital expenditures that are not part of our annual operating budget.

- We can reduce construction costs through bulk purchasing.

- We can provide the best learning environment for our children and community by addressing aging, outdated, non-compliant, faltering, or even hazardous items that occur over time.

- We can address efficiency, safety, and/or security issues.

- There is no better cost effective way to address our needs!

- This aid has already been set aside by the State, so if we do not use it to meet our needs, it will go to another school district.

**Capital Project Vote, April 9th 8:00 a.m.-9:00 p.m.**
**Auditorium Foyer**