

# **Bethel Board of Education Buildings & Grounds Subcommittee Meeting**

Tuesday, November 13, 2012 6:30 PM

Board of Education Conf. Room E, 1 School Street, PO Box 253, Bethel, CT  
06801

1. **Feasibility Study Update**

2. **5-Year Capital Plan**

3. **Audience Participation**

4. **Adjourn**



**BETHEL PUBLIC SCHOOLS**  
 Five-Year Capital Project Plan  
*Submitted November 2012*

<b>C</b>	Code Compliance and Life Safety
<b>B</b>	Building Age, General Condition
<b>I</b>	Instructional

Location	Description of Project	Category	Status
Campus/ Berry	To complete the project of installing the site lights along the Berry School perimeter of Whittlesey Drive. The fixture bases have been installed and the Power Company has and will install the fixtures and underground wiring.	<b>C</b>	(This project is being handled by the First Selectman's office in coordination with CL&P)
Campus/ High School	To renovate the abandoned site light poles and underground wiring located in the junior parking lot behind the press box at the High School. These were lights that were not addressed by the renovation project.	<b>C</b> <b>B</b>	Pending estimate by electrical contractor.
Campus	To perform repairs on the broken underground wires for the parking lot lighting fixtures in order to restore power to a number of lighting poles that are not working at the Middle School.	<b>C</b> <b>B</b>	Estimated cost \$10,800.00
Campus	Johnson School: To reconfigure the bus loop and crosswalk to include improving the site drainage as needed. The loop, having both pedestrian and vehicle movement together, has been determined to be unsafe by the Motor Vehicle Department. Currently a temporary arrangement of barricades have been approved to be used until a permanent solution has been obtained.	<b>C</b> <b>B</b>	Included in DRA Feasibility Study
Campus/ Berry	Expand upper parking lot to accommodate 50 parking spaces specifically to serve Circle of Friends.	<b>C</b>	Estimate pending.
Campus/ Berry	Install a sidewalk along upper parking lot. This is a significant safety issue. To help reduce the amount of vehicle and pedestrian traffic in the bus delivery loop.	<b>C</b>	Estimate pending.

Location	Description of Project	Category	Status
High School	To install an emergency standby electrical generator to power the life safety emergency lights within the building and the computer server room that controls the student and staff data flow for the entire school district, and the cafeteria refrigerator and freezer.	C I	\$81,200.00  Quote on file
High School	Expansion of the current close circuit television system to include coverage of the additional areas such as parking lots and football stadium / out buildings. Installation of buzzer entry system at main entrance of high school.	C B	Requires detail quote from security contractor.
High School	The routes to the athletic fields, dugouts, bleachers, and viewing areas for both sides of the baseball and softball fields must be accessible to persons with disabilities. This should have been done in the high school project for Office of Civil Rights compliance. A landscape architectural study is currently underway.	C	Cost pending from Milone & Macbroom
High School	To renovate the existing theatrical lighting for auditorium to include upgrading the control board.	B I	\$54,000.00
High School	Upgrade of weight room equipment to allow state of the art strength and conditioning programs for all BHS athletes.	I	\$30,000.00
Middle School	To modify the existing electrical generator to serve the kitchen and café facilities. Note: this facility has been designated as an emergency shelter for the Town of Bethel.	C	\$25,000.00
Middle School	To re-pave the rear service road behind school to include upgrading the drainage as needed.	B	Pending estimate from paving contractor.
Middle School	To upgrade the general lighting. Currently the expensive theatrical color lighting needs to be used to provide the needed general lighting for the stage.	C B	Pending estimate from electrical contractor.
Johnson & Rockwell	To renovate or repair these older facilities per DRA Feasibility Study Report inclusive of site improvements. (See attached Addendum.)	C B I	Preliminary cost estimate per DRA report in process.

**Addendum: Critical LT Capital Items if Renovation Option is Not Chosen**

Location	Description of Project	Category	Status
Johnson School	To re-pave drop off bus loop with curbing and elevated crosswalk.	C	\$27,000.00
Johnson School	To replace both of the rooftop A/C units that serve the Media Center. These units are original to the building and one has been disconnected and taken off-line for a number of major items. The other requires continuous maintenance to remain in operation.	C B I	\$25,586.00
Johnson School	To replace aging classroom windows to improve energy efficiency. The new windows will serve as a thermal insulated vapor barrier for both hot / cold temperature variance that will keep the classroom environment stable.	B I	\$118,800.00
Johnson School	To upgrade the electrical distribution system to accommodate additional electrical outlets per classroom. One additional circuit panel with branch wiring drops into each classroom per floor will be required to meet the growing power need. The electrical upgrade is required in order to expand and enhance technology for instruction.	C B I	Cost estimate to be obtained by electrical contractor.
Johnson School	To replace the passenger elevator to comply with ADA compliance requirements. Ambulance stretchers and wheelchair movements are restricted when patient transport is required.	C B	Cost estimate \$71,680.00

**Addendum: Critical LT Capital Items if Renovation Option is Not Chosen**

Location	Description of Project	Category	Status
Rockwell School	To replace all three ceiling mount / coil fan units that serve the gym. These unit supplies both heat and fresh air circulation for this space. Each of the units have been determined to be non-repairable due their age (30+ years) and lack of availability of serviceable parts.	<div style="text-align: center;"> <span style="background-color: orange; padding: 2px;">C</span>  <span style="background-color: yellow; padding: 2px;">B</span>  <span style="background-color: green; padding: 2px;">I</span> </div>	\$22,131.00
Rockwell School	To replace the passenger elevator to comply with ADA compliance requirements. Ambulance stretchers and wheelchair movements are restricted when patient transport is required.	<div style="text-align: center;"> <span style="background-color: orange; padding: 2px;">C</span>  <span style="background-color: yellow; padding: 2px;">B</span> </div>	\$71,680.00
Rockwell School	To upgrade the electrical distribution system to accommodate additional electrical outlets per classroom. One additional circuit panel with branch wiring drops into each classroom per floor will be required to meet the growing power need. The electrical upgrade is required in order to expand and enhance technology for instruction.	<div style="text-align: center;"> <span style="background-color: orange; padding: 2px;">C</span>  <span style="background-color: yellow; padding: 2px;">B</span>  <span style="background-color: green; padding: 2px;">I</span> </div>	Requires detail quote from electrical contractor.
Rockwell School	To replace aging classroom windows to improve energy efficiency. The new windows will serve as a thermal insulated vapor barrier for both hot / cold temperature variance that will keep the classroom environment stable.	<div style="text-align: center;"> <span style="background-color: yellow; padding: 2px;">B</span>  <span style="background-color: green; padding: 2px;">I</span> </div>	\$190,000.00
Rockwell School	To renovate and reconfigure the Media Center. The center requires grade appropriate, expanded shelving, improved energy efficient lighting, a technology upgrade including voice, video, data, and electrical drops.	<div style="text-align: center;"> <span style="background-color: yellow; padding: 2px;">B</span>  <span style="background-color: green; padding: 2px;">I</span> </div>	Estimate \$250,000