

GLASSBORO SCHOOL DISTRICT  
Bond Referendum - HVAC  
July 15, 2014

Below is a list of HVAC items that are being addressed in the bond referendum proposal by building.

Glassboro High School

- 1 Replace the chiller and size accordingly to include the C-wing.
- 2 Replace the two rooftop units on the auxiliary gym.
- 3 Replace classroom unit ventilators and air handlers.
- 4 Replace both heating boilers.
- 5 Install a complete automatic temperature control system for the building.

Intermediate School

1. Upgrade the automatic temperature control system for the building.
- \*\*\* NO replacement of any HVAC equipment

Thomas E. Bowe School

1. Replace ALL rooftop HVAC units including gym.

Dorothy L. Bullock School

1. Replace the chiller.
2. Upgrade the automatic temperature control system for the building.
3. Replace the rooftop unit for the kitchen.
4. Replace both heating boilers.

J. Harvey Rodgers School

1. Replace the heating boiler in the B-wing ONLY. Boilers in the A-wing installed year 2000.
2. Finish adding cooling to B-wing classrooms. Currently all-purpose room and faculty room are the only areas in the B-wing that are cooled without window unit air conditioners.
3. Upgrade the automatic temperature controls for the building.  
\*\*\* The existing conditioning equipment is NOT being replaced. These units are currently 14 years old except the all-purpose room which are 10

years old. See attached from George Duthie with regard to the referenced units.

#### Beach Administration Building

1. NO HVAC work is in the referendum. The air handlers and the business office air conditioning condenser are approximately 25 years old and do not provide balanced heating or air conditioning to the facility.

**Pudelko, Walter S.**

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**From:** Sole, Drew  
**Sent:** Friday, June 13, 2014 6:13 AM  
**To:** Pudelko, Walter S.  
**Subject:** FW: Rodgers School A-Wing Air Conditioning

Walt

Please read George Duthie's response to my question pertaining to Rodgers A-wing air conditioning equipment. Nothing is being replaced.

Drew

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**From:** George R. Duthie, AIA, PP [<mailto:gduthie@fvhdpc.com>]  
**Sent:** Thursday, June 12, 2014 7:18 PM  
**To:** Sole, Drew  
**Subject:** RE: Rodgers School A-Wing Air Conditioning

Drew-

The age of this equipment was looked at. It is still serviceable and therefore was not included in referendum when considered against other needs.

George

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**From:** Sole, Drew [<mailto:dsole@glassboroschools.us>]  
**Sent:** Thursday, June 12, 2014 1:03 PM  
**To:** George R. Duthie, AIA, PP  
**Cc:** Pudelko, Walter S.  
**Subject:** Rodgers School A-Wing Air Conditioning

George

The rooftop condensing unit for the main office air handler in the A-wing at the Rodgers School has a hole in the coil and lost all of its refrigerant. My local contractor told me that it is very cost prohibitive to try and take the coil out and get it repaired on such a small unit plus the cost of refrigerant. He recommends a replacement unit. The unit was manufactured in August of 2000 making it just about 14 years old. There are many more on the roof that are the same age as well as all the A-wing unit ventilator units on the ground that are the same age. My question is did the engineer look at these when the projects were being put together and did he feel there is still years of life in these units. I looked through the scope for the Rodgers School referendum but did not see where we were replacing these units. Is this something we are going to replace and I am missing it in the project list? I don't want to spend the money to replace this if it is going to be replaced in the referendum.

Thanks

Drew