

**GES Phase II and WPS Addition & Renovation Joint Building Committee  
Meeting #24  
April 5, 2007  
Dover, New Hampshire 03820**

- A. CALL TO ORDER:** A meeting of the WPS Addition and Renovations Joint Building Committee was called to order on Thursday, April 5, 2007 at 5:05 p.m. at the Superintendent's office.
- B. ROLL CALL:** Present were Jason Hindle, Carolyn Mebert, Catherine Cheney, and Ray Bardwell. Also present were John O'Connor, Superintendent; Laurie Verville, Business Manager; Gary Goudreau, Goudreau & Associates; and Michael Bliss, Clerk of the Works.

**Woodman Park School:**

- C. APPROVAL OF MEETING MINUTES:** Mr. Hindle asked if there were any questions or comments. Hearing none, Mr. Hindle asked for a motion.

Catherine Cheney moved, Carolyn Mebert seconded, approval of meeting minutes of March 15, 2007. An oral **VOTE PASSED: 4/0**

- D. APPROVAL OF TILE PATTERS:** Mr. Goudreau began by stating he wants to give a cautionary note regarding the patterns sent in the packets, the colors printed on the SAU office color printer had more of a yellow tone to it than it should. What he has on the board are more true to the colors of what the tiles will be. He was thinking of using one color scheme throughout the school for all of the classrooms. The restrooms and hallway color schemes were chosen at the March meeting.

Student Bathroom: Mr. Goudreau mentioned he had created 5 separate schemes to repeat throughout the bathroom and also he coordinated the patterns so the partitions would fit into the scheme. Example is for scheme 1-3; it is separated in a way that the partitions can go between the designs without breaking the flow of the pattern. He said he took the partitions into account when he did all of the designs. Mr. Bliss asked about the patterns on the floor. Mr. Goudreau mentioned the door section is approximately 12" off the floor; the pillars would be the only things that would interrupt the pattern. However, he mentioned he has approximately 2" to make any changes where the squares are 12". As he pointed to the colors on the board explaining what colors would be the accent versus the field; he said the accent colors make up about 20% of the tiles and the field makes up the remaining 80%. He stated he put this information in the specifications and this is what the bidder will be working with. He did stay that once the decisions on the designs have been made, he will check with the contractor. Mr. Bardwell then asked if the same pattern would be used throughout all the bathrooms. Mr. Goudreau said it was decided at the March meeting to keep all the bathrooms the same colors and patterns throughout the school.

Corridors: Mr. Goudreau said he came up with two basic schemes for the corridors; 'A' he made squares and said it reminds him of square "bubbles" and 'B' he made stronger geometric shapes and makes him feel he needs to move faster down the corridor. He stated the therapy room is going to have a swing and decided to use the same colors as pre-k and kindergarten. Mr. Bardwell asked if there was any difference in price for triangles versus squares for the cuts. Mr. Goudreau stated he owns the shapes and are in the specifications. He intentionally did not include circles because it would cost more money for cutting; squares and triangles are the same. Mr. Hindle asked if Pat has looked at the designs and did he have any thoughts on them. Ms. Verville stated Pat did receive a packet with all of the designs and told her he was comfortable with all of the designs. She also stated Pat did not have any particular group that stood out more than another. Mr. Goudreau then mentioned he used the geometric shapes over at Garrison Elementary and the music room was the one room they did some round edge cuts on the rug and for the remaining floor space that was tile, they made it into a piano keyboard that came out looking pretty nice. Mr. Hindle mentioned that over at the high school they needed to change out the tiles in the nurse's office because it was black and white and the pattern used

was causing an issue. Ms. Verville said she was not sure exactly what the original design was and why it was causing issues. Ms. Cheney mentioned she liked the squares in hallway because it seems more soothing. The other one, the triangles, seem very busy. Mr. Goudreau mentioned he was trying to make it sharper. Dr. O'Connor asked how many floor tiles across would there be; Mr. Goudreau stated it would take 8 tiles across. Mr. Goudreau also said he was trying to make the hallways seem less long and narrow and he tries to do the same thing with ceiling tiles giving them a different cut to also make the hallways seem less narrow or long. However, when he's out and about he notices that kids still look more at the floor than they do looking straight ahead or up. Mr. Bardwell asked if the floor would be easy to maintain. Mr. Bliss mentioned once the floor is put down, there would be very little maintenance; Mr. Bardwell stated he was thinking more on the lines of repairing any damaged tiles. Mr. Goudreau and Mr. Bliss stated it would be using these shapes. Ms. Cheney stated if you look at the hallways from an aerial view, it seems the triangles are pointing into an egress, was this intentional. Mr. Goudreau mentioned he had the shapes placed that way to show the egress to a classroom, office or stair well. Ms. Cheney then mentioned if you look down the hallway, the border is neutral except for the egress; Mr. Goudreau said he did that to show there is an egress area. Mr. Bardwell then asked why not put a triangle pointing to the stairwells so the students will know where to go in case of an emergency. Ms. Mebert asked if all stairs were marked with signage and if so, would the tiling be necessary. Mr. Goudreau stated they were all marked with signage. He also mentioned he didn't want to work it this way because if one stairwell was missed, it could be a problem and also the students might not remember to look for that mark on the floor. Ms. Mebert then stated for the classroom designs she liked the top 3. The one on the bottom she stated if the triangle was angled differently to line it up, it looks out of place the way it is. The next design up she asked if the rectangle border could be moved to fit length wise versus vertical like the border in the top design.

Ms. Mebert stated she liked 'A' – the squares because it seemed more soothing, the other scheme was too busy. Mr. Bardwell seconded stating he also felt the squares were soothing. An oral **VOTE PASSED: 4/0** for the squares.

#### Classrooms:

Mr. Goudreau said once they get into the cutting, the designs would be octagonal to each other. Ms. Cheney mentioned one classroom would line up this way the classroom next door won't line up. Mr. Goudreau mentioned it could be worked so that all classrooms line up with each other.

Mr. Hindle asked how the rest of the committee members wanted to proceed; did they want to incorporate each of the designs into the scope. Mr. Bardwell stated he didn't want to take and delineate per level. Ms. Verville stated she thought at the March meeting the color scheme was delineating the floors. Ms. Cheney asked what the tile size was. Mr. Goudreau said they were 2' x 2' square. Mr. Bardwell then mentioned for the hallway floor, he would like to take 'E' completely out of the picture; it reminded him of nautical flags. Dr. O'Connor asked what the cost would be to take the rectangle border out of 'D' and place a circle in the design for pre-k and kindergarten rooms. Ms. Mebert said her thinking is it would cost more because of the cut for the circle and the other processes on placing it on the floor. She then asked if kindergarten was all on the same floor. Mr. Goudreau stated pre-k and kindergarten were all on the first floor. Mr. Goudreau wanted to confirm that the members would like to remove the border and add a circle for the pre-k and kindergarten rooms. Dr. O'Connor said make the shapes a solid color instead of placing another color in the center of them. Ms. Cheney and Mr. Bardwell both stated it couldn't hurt to ask what the price difference would be. Mr. Hindle then stated he agreed with Ms. Mebert regarding changing the positioning of the triangle to line it up with the rest of the shapes. Ms. Cheney then mentioned for 'C' she thought there were too many tiny yellow squares in the border and wondered if the corners could be made all yellow then change to the other color and put smaller yellow squares in between. Dr. O'Connor then said for the 2<sup>nd</sup> and 3<sup>rd</sup> floor use 'C' with the modifications mentioned. Ms. Mebert and Mr. Bardwell mentioned they did not like that pattern it was too busy. Ms. Cheney said it was ok to keep the diagonal. An oral **VOTE PASSED: 4/0** for 'C' as it was originally designed.

Mr. Bliss asked about the corridor. Mr. Goudreau mentioned the committee members made a decision for the squares. Mr. Hindle then mentioned Dr. O'Connor, Ms. Verville and himself did a walkthrough of the addition that morning and said the 2<sup>nd</sup> and 3<sup>rd</sup> floors were already being painted.

Ms. Cheney asked what the tiles looked like; Mr. Goudreau held up the sample and said the tiles were glazed and the exact floor tile size is 2" x 2". Ms. Cheney mentioned she liked either pattern the floors in the bathrooms. Mr. Goudreau said 'A' would match the corridor theme. The last item was the wall pattern for the bathrooms and all committee members liked design #3. An oral **VOTE PASSED: 4/0**

Mr. Goudreau then asked about the pattern for the therapy room. All committee members agreed upon 'A' to continue with the theme.

- E. DISCUSSION ON RELEASE VALVE:** Ms. Verville asked Mr. Bliss and Mr. Goudreau to discuss the progress on the valve. Mr. Goudreau stated that in speaking with Jim Kimball, he stated it would cost \$15,000 to extend the ductwork to the janitor's closet; which would be where the sprinkler entrance and RPV valve are. Mr. Goudreau then received information from Eckhardt & Johnson stating it would cost an additional \$7,000 for the floor drain and to change the piping from ductile iron to galvanized pipe with 2 (Mr. Goudreau – I do not recall what you said here). Mr. Bliss stated there could be a RPV valve reading attached to the alarm so emergency personnel would know what the exact issue is. Mr. Goudreau said original plans had the valve 9'–10' up the wall; however, it needs to be inspected and serviced 365 days a year. Having it 9'–10' up, a platform would need to be installed for people to stand on to do the work on the valve. Mr. Bardwell asked the cost would be \$7,000 and indirect backflow? Mr. Goudreau said if the plumbing inspector does not agree, the committee is looking at \$22,000, plus the cost for the valve to be inspected and maintained. There is also the dumping of the water in the basement, which is not an option. Mr. Goudreau also mentioned the indirect drain is next to the electrical closet. Mr. Bardwell asked what if it is not put in. Mr. Goudreau mentioned it would cost another \$15,000-\$20,000 more. Mr. Bardwell asked about raising the boilers another 3-4" higher than what it is now; how much more would that cost? Mr. Bliss stated it would be relatively low where it is concrete. Ms. Cheney asked where the valve would be going. Mr. Goudreau said it would be in the boiler room. He also mentioned the plumbing inspector has the ultimate authority on what valve would be used and where it would go. Mr. Bardwell asked what would be reasonable; Mr. Goudreau said adding another 4" would put the boiler up 12" off the floor. Ms. Cheney asked if the boilers were going to be on concrete pads or blocks; Mr. Bliss said the plan is currently for a pad with blocks on top. Mr. Goudreau said some water would find its way in, no matter what. He mentioned the system would have to have a catastrophic failure; however, having the boiler 12" higher gives some insurance. Ms. Mebert said doing it this way would save approximately \$15,000 and having a valve that could possibly fail right next to an electrical closet does not make any sense. Mr. Bliss said the fire department walk through made that point. Ms. Mebert then asked if the light on the system would show what the problem is; Mr. Bliss said it would show it is the valve. Mr. Bardwell asked the location of the shut off valve. Mr. Goudreau said there would be two located outside. Mr. Bardwell then asked if they would need year-round accessibility; Mr. Goudreau said they would need to be accessible year round. Ms. Cheney then asked if the valve is to prevent dirty water from the fire pumps from going back into the water supply. Mr. Goudreau stated that is exactly what this valve is designed for. Ms. Cheney asked if the trucks come with contaminated water. Mr. Bliss mentioned he has seen it with Durham and Laconia. Mr. Goudreau said this valve would prevent contaminants going back into the City water.

Catherine Cheney moved to place everything on sub-level, Mr. Bardwell seconded. An oral **VOTE PASSED: 4/0**

- F. OTHER:** Ms. Verville circulated information on the GMP documents she received from Mr. McBey. She stated he opened the bids today and was surprised at what he received on prices. Ms. Verville said the GMP document shows the costs came in nearly \$32,000 lower than what was originally expected. She also mentioned the amount included the cost for the boiler. She also mentioned the railing in the gym was added as an alternate; however, the railing is also included in the price. Mr. Hindle asked Ms. Verville if the cost for the railing was included in the Community Development Block Grant. Ms. Verville stated it wasn't, what was included in the Grant was for ramps and signage. Ms. Cheney asked if the structure steel was included; Mr. Goudreau stated that was under it's own section. Ms. Verville said Pete's office is revising the GMP documents and as soon as she receives it, she will ask Mr. Krans to take a look at the documents. Mr. Hindle asked for the information to be put on the agenda for Thursday, April 12<sup>th</sup>'s meeting.

Mr. Hindle asked Ms. Verville about the permit. Ms. Verville said she thought she had completed the Dredge & Fill permit properly as per the instructions given. However, the State forwarded the permit back to her. She mentioned it had to go back in front of the Conservation Commission, which was placed last on their agenda.

She was not able to make it because of a previous commitment and there was no one else available. It was not discussed and was put on the agenda for the first of May. Mr. Bardwell asked when the parking was supposed to be done; Mr. Bliss said they are looking to complete it as soon as they can. Mr. Bardwell stated we are still looking at another 2-3 months after D.E.S. makes a decision. Mr. Goudreau said BPS has contingency monies for an instance like this. Ms. Verville asked if the company is looking to move on to other jobs. Mr. Bliss said they would be back; currently they have other small projects. Mr. Goudreau asked if they had any big projects scheduled for May. Ms. Verville said she had met with them on the Horne Street School project and they were going to bid on the project. However, she is not aware of any big projects at this time. Mr. Bardwell asked if they were locked into this company and if it was scheduled to be completed by a certain date. Mr. Bliss said he has total confidence they will do the job and mentioned they are easy to work with.

Mr. Hindle then asked for an update on the trailer rental. Ms. Verville stated the need to obtain 1-3 trailers for storage of furnishings and other items to store during the renovation phase. She called several companies and stated the prices ranged from \$90-\$110 month. There is also an additional \$110.00 drop-off fee and possibly another fee for moving the trailer(s) once they have been filled from one location to another. She is asking for an ok from the committee to proceed with getting at least 2 trailers. She still needs to speak with Mr. Boodey about a possible third trailer. She does know one trailer will be for short-term use. Dr. O'Connor said the new wing will be opening in August and monies were budgeted for new furniture. Ms. Verville said she is working with Mr. Boodey on putting together a list of furniture for going out to bid. Dr. O'Connor said half of the furniture would be stored and the other half used. Ms. Cheney asked about using the room off the boiler room for storage. Mr. Bliss stated the stairs leading to the room are narrow and it would not be safe. Mr. Bardwell asked if they were trailers or roll-offs. Ms. Verville said they are trailers that she is looking into and she is talking with Tilton Trailers; which is the company BPS uses for their trailers.

Mr. Bardwell moved to proceed with obtaining trailers for storage, Carolyn Mebert seconded, however, she would like to start with one trailer and get another as the need arises. An oral **VOTE PASSED: 4/0**

Mr. Bardwell asked about taking items out. Ms. Verville stated because we are a department of the City, they need to offer the items for sale or give them away. She also mentioned the fairly good furniture would go to Garrison Elementary. Dr. O'Connor mentioned some of the furniture is 40 years old.

Mr. Hindle stated he would like to have a tour of the new addition before the start of the meeting on Thursday. He also stated he would like to have WPS placed on the agenda first for discussion and then the SAU.

**J. NEXT MEETING:** The next meeting for the JBC is scheduled for Thursday, April 12, 2007 at 5:00 p.m. at Woodman Park School in the library.

**K. ADJOURNMENT:** A Catherine Cheney moved, Ray Bardwell seconded adjournment of the JBC Committee at 6:05 p.m. An oral **VOTE PASSED 4/0**.

Respectfully submitted,

*Jason Hindle/pb*

Jason Hindle, Chair  
Joint Building Committee  
JH/pb