

**MINUTES  
DAVIE COUNTY BOARD OF EDUCATION  
WORK SESSION/BUSINESS MEETING  
MONDAY, MAY 14, 2012**

The Davie County Board of Education met at 11:00 am, Monday, May 14, 2012, in the Board Room of Central Davie Education Center, 220 Campbell Road, Mocksville, NC.

Board Members Present:

Terry Renegar, Chairman  
Barbara Owens, Vice-Chair  
Rick Ellis  
Chad Fuller  
Carol Livengood  
Steve Ridenhour

Staff Present:

Dr. Darrin Hartness, Superintendent  
Jeff Wallace, Assistant Superintendent  
Deborah Smink, Chief Financial Officer  
Arthur Bolick, Board Attorney  
Tom Evans, Maintenance Supervisor  
Michael Spillman, Facilities Manager  
Jean Brickey, Board Clerk

Others Present:

Tom Balke, Little Diversified Architectural Consulting  
Tomas Eliaeson, Design Director

Chairman Renegar called the meeting to order at 11:02 am.

Mr. Ridenhour made the motion, seconded by Mr. Ellis to adopt the agenda as presented. The motion carried 6-0.

**Business Items**

**Davie County High School Gym Floors Contract** – Deborah Smink reported that the main gym floor at Davie County High School was damaged in early March when we had the rain storms that damaged the roof over the gym. The roof has been replaced but half of the floor was damaged by water. We have received a check from our insurance company in the amount of \$30,000. The claim remains open and we will receive another check in the amount of \$16,443 once the floors have been replaced. If additional damage is discovered when the damaged flooring is removed, the claim reimbursement could increase. These gym floors have never been replaced and therefore are over 55 years old. Staff feels it is necessary to replace the entire floor due to the age and condition. Attempting to match and patch is just not recommended.

Four companies submitted bids to replace the DCHS gym floor: Royalwood Associates, Inc., Carolina Wood Floors, Burchette and Burchette and Sports Flooring Group. Two companies bid on the bleacher removal: Learning Environments and Ken Staley Company.

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Staff recommends awarding the gym floor contract to Sports Flooring Group in the amount of \$98,150 with alternate #1 in the amount of \$3,500 and awarding the bleacher removal and upgrade system contract to Ken Staley Company in the amount of \$14,733.88.

Mrs. Livengood made the motion to award the gym floor contract to Sports Flooring Group in the amount of \$101,650. Mrs. Owens seconded and the motion carried 6-0.

Mr. Fuller made the motion to award the bleacher removal and upgrade system contract to Ken Staley Company Carolina in the amount of \$14,733.88. Mr. Ellis seconded and the motion carried 6-0.

**Capital Outlay Budget Amendment** – Deborah Smink reviewed the funding for this project: \$46,443 from insurance and \$69,941 from capital outlay fund balance and presented the capital outlay budget amendment for approval. Staff proposes using capital outlay fund balance to make up the difference in the cost of replacing the entire floor.

**Attachment B**

Mr. Ridenhour made the motion, seconded by Mr. Fuller, to approve the budget amendment as presented. The motion carried 6-0.

**Discussion of Davie High School Renovations and Construction** – Dr. Hartness introduced Tom Balke, lead architect on this project. Mr. Balke introduced Tomas Eliaeson, Design Director for Community Studio.

Mr. Balke, using a Power Point presentation, provided an update on the Davie High School classroom addition and renovation including:

- Met with staff to look at administrative area; entrance remains the same.
- Preference was to move conference room more centrally located and that move picked up another office space.
- Good consolidation of resources.
- Change of stair location; students now exit toward public way.
- Input from staff: student centered space for immersive learning opportunity; will add a lot of good value to learning opportunities with nominal affect to budget.
- Elevation shown for prospective views.
- Canopy to driveway for cover.
- South: use of shading devices for sun and glare; North: reduced shading from solar perspective
- Memorial Garden: intention is to minimize construction impact as much as possible.
- Distance of building to road: new building does not come out as far as K building which will still project further.
- Parking: incorporate space on edge and what parking is displaced will be replaced where modular units are presently.
- Square Feet: 34,000 – 34,500; last estimate was 34,154.
- Budget: projecting a little under \$5.4 for the project; \$4,880,000 for the addition and about \$505,000 renovating the guidance and admin areas.
- Construction timeline: bidding period starting in September; receiving in October and starting construction sometime in October with a year of construction.

- Hallways are either 10' or 12' with no lockers.
- Mr. Balke reported that there are 23 modular classrooms at present and there will be a total net of 24 classrooms.

Dr. Hartness asked for a report on the discussion between Little's engineer and staff regarding HVAC project. The Board approved in the capital outlay budget for next year \$475,000 for HVAC renovations in the K building. Staff discussed how this project could be incorporated or added to the renovation project. Mr. Balke reported that a site visit was done by his staff and on-site research. Little's engineers met with DCS staff and discussed the scope of work for K building. The plan is to roll these into one project rather than handle independently. The K building will be upgraded from a two pipe system to a four pipe system. A new chiller and boiler will be included. Each classroom will have individual controls and admin area will be independent of those systems.

Discussion was held regarding the timeline and how the renovation and addition will transition. Mr. Balke stated he would have to give that a closer look.

Mr. Balke was asked if the drawings were ready for bid. He reported they are still making changes from meeting with staff and getting construction documents prepared. Staff from Little has met with Department of Insurance and Department of Education. All preliminary authority reviews have been completed.

Mr. Balke will need to look at code exiting before reporting whether the walkways can be closed in.

The timeframe for the project was discussed. Mr. Balke believes a contractor can complete classrooms by the start of school in 2013-2014 but he is cautious. Mr. Balke stated he would float this out to two contractors familiar with school work and get a contractor perspective. In terms of disruptions and moving teachers and set up, this will be their goal. Counselor Bolick advised the Board that no further action is needed. The Board already has a contract. Mr. Balke stated it is time to accelerate and get all the engineering disciplines on board.

Mr. Balke provided an update on the locker room renovations including:

- Visited site and met with maintenance/operations team and HS staff to do a walk thru to determine the scope of work.
- Six locker room areas: two boys, two girls and two team locker rooms, one of which is football and one is used for a locker team room and wrestling practice. Another small area used for a team room but isn't really set up for that use.
- Odor which indicative of mechanical systems, ventilation.
- Poor lighting.
- Accessibility issues: ADA considerations.
- Plumbing issues: inadequate shower facilities.

The scope of work for the four locker rooms [2 boys, 2 girls] would need to be new shower requirements for ADA compliance, water drainage – new health guidelines, renovation of restroom toilet area for compliance and severe problems with sanitary underground waste

system. This will require demolition of slab and discovery which is an unknown factor as there is no documentation for underground plumbing. The replacement of lockers will require tearing into walls which require new finishes and new tile, paint and door replacement. This scope is fairly extensive work.

Mr. Balke discussed the wrestling practice room including:

- 42' x 45' with lockers around which take up another 3'.
- Guideline for safety space recommends for HS, the circle is 38'.
- Mr. Balke feels this is a real safety conflict.
- Size of room is 1900 square feet; DPI recommends 3000 square feet.
- Long term: look at a new wrestling room or take into auxiliary gym which is used until 8:30 pm for other practices.
- Recommendation is to make this room a locker team room and should not be both [wrestling practice room].
- This is an example of inadequate programming issue.
- All the lockers are used for either PE or athletic teams.

Mr. Balke discussed the weight room including:

- DPI guidelines are 2 – 3,000 square feet for an appropriate weight room/exercise room for a high school with the number of students. This is recommended but not code.
- DHS weight room is 1400 square feet.
- Eight stations; a lot of demand and is not available for all students.
- This needs to be addressed from a physical education and athletic perspective.

Renovations for classroom area are about \$75 per square foot. Renovations for locker rooms, however, get into intensive high-cost issues such as plumbing and electrical. There is 9,796 square feet in this area. Estimator uses \$150.00 per square foot for this type of space and overall, this could be @\$1.5 M. There is unknown scope of work to be prepared for since this building is 55 years old. These were expressed needs and problems.

Discussion was held regarding the wrestling practice room and the weight room and possible solutions. The Board expressed concern over the safety issue and asked for a recommendation. Mr. Balke's recommendation is to appropriately design the wrestling room to meet state guidelines by adding space to accommodate and then use the current spaces for team rooms but not both. Also noted is there is no room for male and female referees. Discussion was held as to where to place this room on the current campus. This may lead into long term planning and include discussion on a new gymnasium. The current gymnasium is 1200 seats for a population approaching 1800.

Mrs. Livengood expressed concern that they had just approved a significant amount of money to replace the gym floor and are again hearing the need for a new gymnasium. Mr. Fuller added that this takes the Board back to the beginning of what is the long term goal for the high school. Issues like this will be found all over the campus. We are at \$28M not working on any of the classroom buildings. It is a fundamental question that the Board and the community need to decide what that goal is.

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Assistant Superintendent Wallace added that data supports when students are involved in athletics, they are less likely to drop out. We want students involved. He reported that there are seven shower heads in the men's locker room with 100 football players and 50-60 wrestlers. The students are required to shower. This is the type of things students and staff are dealing with at the high school.

Chairman Renegar stated the Board must decide how to proceed and execute a plan. Regardless, we will be on the current campus for several more years. Should the Board ask Mr. Balke to prepare a scope of budget for the wrestling room and include in the plan? Mr. Balke stated it would be prudent for the Board to look at how much longer they will be on the campus. One thing leads to another and this will be an on-going thing on this campus by discovering something that needs to be repaired or something that has not been thought about enough that will have to be addressed. Mr. Balke reiterated that the wrestling room is a safety issue. He proposed that they look at the Davie County physical education and athletics programs and do a more detailed analysis of what the building offers or does not offer.

Mr. Ridenhour asked if a field house would be of benefit. Mr. Balke stated it could be a solution depending on determining what kind of problems you want to solve with that. Mrs. Livengood stated the water drainage problem is a great concern and a new field house would not solve that problem. Again, Mr. Balke feels the programs and facilities need to be reviewed and our gymnasium cannot accommodate all our students.

Mr. Ridenhour questioned the 1200 seating number for the gymnasium when the Fire Marshall cut off the attendees at 1600. Mr. Wallace reported that the bleachers are based on 18" seats; there are 1240 18" sections in the bleachers. Mr. Balke stated the Fire Marshall sets capacity based on exiting requirements and not a seat count. Mr. Wallace stated 1169 tickets were sold to the play off game held in the gym. A number is not known for total attendees as some have passes. Mr. Ridenhour questioned whether we have ever had a problem other than that game. Mr. Wallace stated probably not but as a principal, he sees the issue is that all the student body and staff cannot come together for events. He also stated that field space is at a premium and doesn't know where a field house could be located.

Mr. Balke's suggestion, as favor to the board, will be to work with the staff, Mrs. Haynes and Athletic Director Mr. Absher, to go into more detail and look at comprehensively with DPI space requirements, safety issues for what the inadequacies are in that building. Mr. Balke and staff will come up with a recommendation. Chairman Renegar stated that there may be some of the \$6M to use on ideas forthcoming.

The question was asked as to whether the Board is liable since the weight [wrestling] room is not the DPI recommended size. Counselor Bolick advised it would depend on the circumstances.

Dr. Hartness reiterated that the Board has a \$6M budget and the project presented today is within that budget. \$1.5M for locker room renovations has been identified which could be less or more but there are other issues on the campus other than athletics. As the Board begins to look at this, the needs must be prioritized and what the long range plan and vision is to be.


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Tomas Eliaeson gave a presentation on 21<sup>st</sup> Century Learning and Immersive Learning. The content included how education is changing and what architects can do to help with that change.

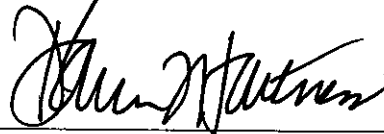
Board members offered comments and thanked Tomas for his presentation.

Chairman Renegar and Mrs. Owens commented on the Arts Smart Festival held on Saturday, May 12, and offered congratulations to the staff for a job well done. It was well attended and well received.

Mr. Ridenhour made the motion, seconded by Mr. Fuller to adjourn. The motion carried 6-0 and the meeting adjourned at 1:00 pm.



Terry Renegar, Chairman



Darrin L. Hartness, Ed.D., Secretary

TR:DLH:jmb

Approved: 6-26-12

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 Bid Tabulation Sheet for DCHS Gym floor
 

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Royalwood Associates, INC		\$133,677.00	Don Eidson
Carolina Wood Floors		\$125,000.00	Josh Walton
Burchette and Burchette	No Bid		Jay Jarvis
Sports Flooring Group	Aternate 1	\$98,150.00	Roby Wallin
		\$3,500.00	
		<del>\$101,650.00</del>	
Bleacher Removal			
Learning Environments	Removal	\$5,400.00	
	Upgrade system	\$16,654.75	
Ken Staley Company	Removal	\$3,000.00	
	Upgrade system	\$11,733.88	
		<del>\$14,733.88</del>	
Grand total		<del>\$116,383.88</del>	

**BUDGET AMENDMENT****Davie County Schools Administrative Unit****Capital Outlay Fund**

The Davie County Board of Education at a meeting on the 14<sup>th</sup> day of May, 2012 passed the following resolution. Be it resolved that the following amendments be made to the Budget Resolution for the fiscal year ending June 30, 2012.

Code Number	Description	Amount	
		Increase	Decrease
	See Attached		

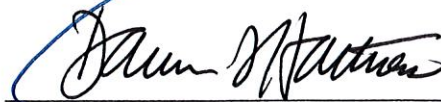
## Explanation:

Total Appropriation in Current Budget	\$3,471,948
Amount of Increase or Decrease	<u>86,384</u>
Total Appropriation in Current Amended Budget	<u>\$ 3,558,332</u>

Passed by majority vote of the Board of Education  
of Davie County on the 14<sup>th</sup> day of May, 2012.



Chairman, Board of Education



Secretary, Board of Education



DAVIE COUNTY SCHOOLS				
CAPITAL OUTLAY FUND				
BUDGET AMENDMENT				
Fiscal Year 2012				
May 14, 2012				
ACCOUNT NAME	ACCOUNT NUMBER	CURRENT BUDGET	INCREASE (DECREASE)	AMENDED BUDGET
Fund Balance	4.4910	915,115.00	69,941.00	985,056.00
Insurance Proceeds	4.4840.077	47,000.00	16,443.00	63,443.00
			86,384.00	
Gym Floor Refurbishing	4.5113.077.529.312.141.99	30,000.00	86,384.00	116,384.00
			86,384.00	
EXPLANATION: Budget DCHS Gym Floor Replacement				