

2016 Facilities and Technology Task Force Minutes

October 15, 2015

Board Room - Administration Building

Attendees:

Members: Matthew Arend, Rebecca Egelston Caso, Ken Gagliano, Ken Hutchenrider, Marshall Jackson, Annika Little, Bill McLaughlin, Dr. Raj Menon, Pat Miner, Fred Moses, Amy Nelson, Dr. Doug Otto, Alex Plotkin, Rev. Patrick Price, Julie Richard, Corie Rubenstein, Doug Shockey, Karen Stanton, Ryan Steele, Rose Taper, John Teiber, Janet Weissman

District officials and others: Steve Fortenberry, Dr. Kary Cooper, Karla Oliver, Dan Armstrong, Linda Madon, Kathy Waskow, Juan Ramos, Tony Pearson, Monica Sharapata, Mary Ann Lewis, Joe Parks, Steve Neill, Cynthia Lee, Kathy Kuddes, Susan Hayes, Gerald Brence, Rich Butler, Ashley Hipp

Welcome/Follow up from Previous Meeting – Rebecca Egelston Caso, Chair

The fourth meeting of the Plano ISD 2016 Facilities and Technology Task Force was called to order at 6:00 p.m. by Rebecca Egelston Caso, Chair. Rebecca asked if there were any remaining items to be discussed from the last meeting. No questions were raised. Rebecca turned the next portion of the meeting over to Steve.

Comments/Recommended Projects– Steve Fortenberry, CFO

Steve said that he appreciated the questions this week by the committee. Steve referred to a chart handout regarding the schools built by feeder school per decade as well as the actual year the campus was built.

Based on comments from the last meeting about Williams HS possibly needing some attention, Juan, Tony and Steve did a walk-thru and found that the school itself looked good overall, but could use a little “sprucing up.” A recommendation to add some funding will be forthcoming.

Another comment from the last meeting regarding the closeness in cost of Shepton HS and Robinson MS prompted staff to revisit the Shepton estimate. Based on further consideration, the Shepton estimate will be increased.

Steve stated that tonight’s agenda was very full and included 6 presentations with 7 presenters. Steve asked the committee to please keep questions clear and concise. All questions are welcomed and will get answered, but needed help to keep the meeting running. Steve briefly mentioned the items to be covered at the October 29th meeting.

Steve then turned the meeting over to Kary, who introduced the first presenter.

Safety and Security - Joe Parks Executive Director

Joe went through the 6 major categories for the safety and security portion of the bond proposal.

Security Camera Systems

Analog camera systems are still being used by 75% of our campuses. These systems are cumbersome

operating systems for users. Current cameras wear out when they are 10 to 12 years old and are not able to do real-time transmission to emergency responders. Improvements would affect 54 campuses and 11 support facilities. Operating system enhancements would permit real-time camera access by law enforcement, fire department, or EMS during an emergency. These cameras can pull up the floor plan of a building for the emergency responders so rooms can be accessed quickly.
Total request is \$5,615,000.

Alarm and Access Control Systems

This request would include expanding and upgrading burglar alarms and access control systems, replacing outdated fire system panels, adding wireless monitoring of fire alarm panels, and updating fire alarm network from wire to fiber at PSHS and PESHS.
Total request is \$2,600,000.

Emergency Communication Equipment

The district uses two types of radio systems. The small hand-held radios are for district internal use. Many of the small campus radios (walkie-talkies) were purchased in the 1990's and need to be replaced. The second type of radio system is more complex and is used in conjunction with the City of Plano. The City is upgrading their system, and district equipment will no longer be compatible with the City of Plano radio system by December 2017.

Three hundred and eleven vehicle radios will need to be switched out.
Total request is \$2,380,000.

Upgrade Campus Panic Alarms

Existing panic buttons have a significant delay in reaching police, and most campuses have only 1 panic button. The system works by going through the alarm service, which takes several minutes, before getting to emergency responders. The proposed Centurion Panic Alarm system allows instant transmission of radio signal to police, text notification for staff and provides 10 or more panic buttons per facility. This will go through our network system and have battery back-up.
Total request is \$250,000.

Security Upgrades for Senior High Schools

All 3 senior high schools are open campuses, and the exterior doors remain unlocked during the school day. Our senior high schools operate similar to community colleges with students traveling from building to building to attend classes. These campuses are also unable to make emergency announcements, because they do not have voice intercom systems. With this proposal, access controls with keycard access for students to exterior doors along with the addition of voice intercom systems would be added for our senior high schools. Automated doors would be controlled so they are locked during class time.
Total request is \$1,275,000.

Clark Stadium Upgrades

Currently, parking lots are not lighted and there are not hand rails in seating areas. The addition of light poles for the parking lot and safety hand rails for the stadium are proposed as safety upgrades for Clark Stadium.
Total request is \$250,000.

Recap

Upgrades and replacement of current equipment should get us through the next 5 to 7 years. The district will be very well positioned to keep students and staff safe with these bond requests.

Request Summary:

Security Camera Systems -	\$5,615,000
Alarm and Access Control Systems -	2,600,000
Emergency Communication Equipment -	2,380,000
Upgrade Campus Panic Alarms -	250,000
Security Upgrades for Senior Highs -	1,275,000
Safety Upgrades for Clark Stadium -	<u>250,000</u>
Grand Total	\$12,370,000

Rebecca asked if there were any objections to moving these items forward for final consideration.

There being no objections she then moved to the next topic.

Transportation – Steve Neill, Assistant Director

Steve Neill presented some pertinent facts to explain the need for 90 buses over a five year period, two in-ground lifts and extended awnings on all bays. Currently, there are 14,000 students transported from home to school daily. There are a total of 270 buses with 3 million plus miles driven annually. The load capacity for the district is at 59%. A district our size should also have a 10-15% spare bus ratio. The shop for bus repair is equipped with 9 bus and 1 white fleet work bays with only one in-ground lift. It takes 20 minutes to manually lift one vehicle. An in-ground lift takes only 5 minutes to lift a vehicle, which will increase productivity and enhance safety.

Expanded awnings are needed for minor repair workspace and shade buffers for indoor bays.

A point was raised to consider “pit” service bays. Steve Neill said this would be considered, but the buses still had to be off the ground for many repairs. The district was asked to look into purchasing panel trucks with hydraulic lifts for marching bands, etc. The district will look into adding these to the operating budget, but Steve Fortenberry pointed out that he did not think bond money could be used for any other type of vehicle except buses according to state law.

Steve Neill said that the new buses to be purchased will be fueled by diesel although the district is open to looking at alternative fuels.

Request Summary:

\$9,720,000	90 buses over five years
400,000	2 in-ground lifts
<u>300,000</u>	Extended awnings on all bays
\$10,420,000	Grand Total

Rebecca asked if there were any objections to moving these items forward for final consideration.

There being no objections she then moved to the next topic.

Food and Nutritional Services – Cynthia Lee, Director

Cynthia stated that as of August, 29% of district students qualify for the federal meal program at the free or reduced status. They serve approximately \$4M in reimbursable lunches and \$1M in reimbursable breakfasts last year.

Cynthia stated 40 plus kitchen projects were included in the 2004 and 2008 bond programs. Christie ES kitchen renovation is currently in progress. Other upgrades included re-engineering kitchen systems, adding square footage as required, serving lines and new kitchen equipment. Safety and code issues as well as federal program needs were addressed. She then addressed proposed items to include in the potential bond program.

Recommended upgrades for serving lines, equipment and enhancements

Senior High and High Schools - PSHS, Vines HS, Williams HS

Middle Schools - Renner, Rice, Schimelpfenig

Elementary Schools - Andrews, Beverly, Centennial, Hickey, Hightower, Saigling, Shepard, Stinson, Thomas, Wyatt

These schools were chosen using specific criteria. These included schools where serving lines do not meet National Sanitation Foundation (NSF) standards, equipment is non-compliant with Health Department regulations, and upgrading is needed to align with current federal regulations and meet production demands. Promoting health and wellness is achieved by creating an inviting school nutrition environment.

Total request is \$5,400,000.

Recommended kitchen renovations

Bowman and Wilson middle schools are recommended for kitchen renovations. These two are the oldest middle schools and were originally scheduled to be part of 2012 and 2016 bond programs. Overall campus refurbishment for these campuses is also recommended as a separate project. Currently, there is inadequate square footage and the freezer at Bowman is outdoors.

Total request is \$8,940,000.

Recommended kitchen refurbishments

Campuses recommended for kitchen refurbishments:

Elementary Schools – Barksdale, Haun, Gullede, Hughston, Miller, Haggar, Skaggs

Six of these campuses were built in 1995-1997. The only exception is Hughston, which was built in 1975 and received campus refurbishment in the summer of 2015. A food service consultant completed facility assessments in March 2013. Results of the assessments concluded that the production equipment exceeded life expectancy, serving lines do not meet NSF standards and several health code violations were noted. There was also non-compliant cold and dry storage shelving.

Total request is \$17,510,000.

Equipment replacement

Walk-in coolers/freezers and associated parts are needed as well as large equipment replacement. Some equipment is located on top of school buildings, which need to be moved to the ground floor service area.

Total request is \$1,000,000.

Recommended Renovations

Shepton High School and Robinson Middle School are recommended for renovation. Funding for these projects were already included under major renovations discussed at the September 30th meeting.

Kitchens that do not have adequate space can generally be expanded without having to relocate adjacent rooms, because kitchens normally have exterior walls, and the new area can be added instead of taken from other rooms.

When all projects are completed, the kitchen facilities will be up to or above district standards. A question was asked about the estimates being rounded. Steve stated that rounding is used by finance because bonds are sold in increments of \$5,000.

Request Summary:

Upgrades for serving lines, equipment and enhancements - \$5,400,000

Kitchen renovations - \$8,940,000

Kitchen refurbishments - \$17,510,000

Equipment replacement - \$1,000,000

Grand Total - \$32,850,000

Rebecca asked if there were any objections to moving these items forward for final consideration.

There being no objections she then moved to the next topic.

Fine Arts and Academic Facility Upgrades

Kathy Kuddes, Director, presented the Fine Arts Recommendation

High School Art Goal

- Two 2D classrooms – 1500 sq. ft. with 4 sinks (1 ADA); lateral files for prints; portfolio slots for 2D work
- One 3D classroom (sculpting, ceramics, etc.) – 1600 sq. ft. with 4 sinks/clay traps (1 ADA); lateral files for prints; open shelving for 3D work
- Need dedicated storage for consumable & flammable supplies connected to each room (170 sq. ft.)
- Need dedicated kiln room with 2 kilns (260 sq.ft.)

A visual of the Jasper HS art rooms was presented. The two art rooms are undersized at 975 sq. ft. and the small storage room at 75 sq. ft. The kiln room is small at 214 sq. ft., and the wooden shelving needs to be replaced with metal shelving for safety reasons. Reclaimed CTE space (1250 sq. ft.) needs removal/renovation of classroom and storage room cabinetry to support the art program properly.

Vines art rooms are also undersized at 1160 to 1190 sq. ft. with 1 storage area of 275 sq. ft. and make-shift sinks. The third art room at Vines is down a long hallway away from other rooms and there is not any adjacent storage.

Total request is \$6,320,000.

Middle School Music Goal

<u>Standard – (Square Feet)</u>	<u>Currently at Armstong</u>	<u>Currently at Renner, Rice, Frankford</u>
Band room - 2600 General storage – 150	Band room - 2175 Band storage - 157	Band rooms- 2100

Percussion storage – 200 Music library - 100	No percussion storage Shared library - 120	Shared library-cluttered
Orchestra room – 1600 sq. ft. General storage – 150 Music library - 100	Orchestra room - 1250 No dedicated storage	Orchestra rooms – 1400
Choir room – 1200 sq. ft. General storage – 150 Music library - 100	Choir room - 895 No dedicated storage	Choir room - 1340
Practice rooms – 10 to 12	Practice rooms - 6	Practice rooms - 7

Total request for all four campuses is \$18,100,000.

High School Theatre Storage

Additional theatre storage is needed at each of the six high schools in the district.
Estimated cost is \$430,000.

High School and Senior High Stage Improvements

Stage lighting upgrades at Plano East, Jasper and Plano Senior High are recommended to bring to par with those at other campuses.
Estimated cost is \$60,000.

HS/SH Dance Floors

Susan Hayes, Coordinator, presented Academic Facility recommendations which consisted of replacing high school and senior high school dance floors with sprung wood floors.

- Why sprung wood dance floors?
 - Tile/concrete floor is currently used by students and dance teachers. Dancing on these hard surfaces can lead to injury.
 - Sprung wood absorbs shock of dancers' movement
 - Expectations are that this program continues to grow
 - Enrollment in 4 years of dance is one of the graduation pathways to earn the Arts and Humanities Endorsement
 - Surrounding districts have wood floors in their dance rooms

Wood dance floors last a very long time and Susan Hayes said the dance school she attended as a student has never replaced their floors. She was a dance student for 18 years.

Request Summary:

HS art renovations - \$6,320,000
 MS music additions/renovations - \$18,100,000
 HS theatre storage - \$430,000
 HS/SH stage improvements - \$60,000
 HS/SH dance floors - \$840,000
 Grand Total - \$25,750,000

Cost of sound system replacements will be included in the bond requests on October 29th. Kathy Kuddes expressed her appreciation for the great support from the district including board members and administrative staff. Steve said that we have a lot of award winning programs through Fine Arts.

Rebecca asked if there were any objections to moving these items forward for final consideration.
There being no objections she then moved to the next topic.

Athletics – Gerald Brence, Director

John Clark Stadium is in need of artificial turf replacement. The turf was installed in 2006 and this stadium has very high usage. Games are played every week day, and the stadium is also rented to other school districts. Industry standard of use is 10 years. The replacement cost is \$564,000.

Clark East Field is also recommended for artificial turf. This current high usage grass field has an annual maintenance cost of approximately \$54,865. The cost of artificial turf for Clark East Field is \$770,000.

Plano ISD turf at 3 Indoor Facilities was installed in 2003. The replacement cost for all 3 is \$576,000.

John Clark Stadium Scoreboard has components that are at end of life. Some parts are not available anymore. The scoreboard was installed in 2007. New scoreboards should last up to 12 years. The replacement cost for a new scoreboard is \$650,000.

Clark East Field is in need of two locker rooms at a cost of \$150,000 each. Currently, players do not have anywhere to go during intermissions except the ends of the field.

Plano East locker room renovations will cost \$150,000. This completed work will make the locker rooms comparable with PWSHS and PSHS.

Baseball and Softball bleachers are in need of added capacity. PSHS and PWSHS baseball have current capacities of 641 and 418. Due to the tremendous interest and participation, Senior High Schools need a capacity of 1,200.

Staff is also currently working on a solution for PESHS baseball bleachers. The PESHS bleachers are built into a berm and do not need to be replaced, but they too need to be expanded.

PESHS, PSHS, and PWSHS softball have current capacities of 440, 572, and 236. Also, due to participation, all 3 schools need a capacity of 1,000.

Total cost of bleacher replacement (excluding PESHS) is \$1,080,000.

A discussion by the committee on the Williams HS stadium field ensued. The committee asked if the district would consider putting in turf at Williams and additional items as necessary for a heavily used field. Steve Fortenberry did mention that the district is also currently reviewing handicap accessibility at the stadium. The committee also discussed placing turf on the other two practice fields at the Clark Complex. Steve said that all will be analyzed and administration will come back with recommendations in November.

Request Summary:

Clark Stadium-artificial turf	\$564,000
Clark East Field-artificial turf	770,000
Indoor Facilities (3)-artificial turf	576,000
Clark Stadium-scoreboard	650,000

Clark East Field Locker Rooms	300,000
PESHs-locker room renovation	150,000
Softball and baseball bleachers	<u>1,080,000</u>
Grand Total	\$4,090,000

Rebecca asked if there were any objections to moving these items forward for final consideration.

The committee clarified that in addition to the original recommendations, staff would also bring back additional recommendations regarding additional turfing projects.

There being no objections she then moved to the next topic.

Elementary additions, roofs, replacement of portables and other projects – Steve Fortenberry, CFO

Categories

1. Replacement of portable classrooms

Current Portable Classrooms	Factors to Consider	Estimated Cost to Replace Portables with Permanent Additions	Recommended Permanent Additions to Replace Portables
Andrews ES (4)	Enrollment has declined by 100 students last 2 years and this year's 5 th grade is large (144) (This factor may resolve itself in a few years.)	\$2,525,000	\$0
Wells ES (4)	5 th smallest capacity in PISD; 546 properties with over 65 tax freeze compared to 133 at Andrews; future growth as area changes back to younger families	2,620,000	2,620,000
Renner MS (2)	Not necessary if fine arts addition is approved; current enrollment is 1,259 which is down 59 students from peak in 2013/14	2,615,000	2,615,000*
PESHs (16)	Only Sr. High portables; 12 have been on site over 10 years; enrollment projected to increase	9,625,000	9,625,000
Guinn Special Programs Center (8)	Portables face Legacy-a very busy area	3,570,000	3,570,000
Total		\$20,955,000	\$18,430,000*

**Contingent on fine arts addition decision.*

2. Roof replacements

- a. Roof life depends on type of roof and varies from 20-30 years
 - i. PSHS replaced original roof this past summer
- b. Delayed some replacements as we stretched 2008 bond program
- c. Back on track now
- d. Need to budget 3 per year, or 15 over 5 years
- e. Recommendation as to which to replace is based on roofing consultation and review of work orders – not simply age

- f. Recommended amount is \$28,450,000
3. Sustainability projects
 - a. Exploring possibility of solar and rain harvesting projects
 - i. Already have a few solar panels at PSHS
 - b. Flexibility over 5 years as other energy saving technologies emerge
 - c. Would incorporate into student learning
 - d. Recommended amount is \$2,000,000
 4. Capital improvement projects
 - a. Smaller projects are not always foreseeable such as installing restroom in special ed classroom, foundation repair, fencing
 - b. Annual process coinciding with budget preparation
 - c. Recommendation is \$750,000 per year, five years. Total is \$3,750,000
 5. Elementary additions for increased capacity
 - a. Enrollment in out years less predictable due to potential residential development and corporate relocations
 - b. Maybe add on to existing campuses in lieu of building new school or rezoning in some situations
 - c. Estimated cost of 4 classroom wing at mid-point of bond program = \$2.5M
 - d. Tentative recommendation is four campuses for total cost of \$10 million
 - e. Will discuss further in November in conjunction with final new elementary school recommendations

Cost Recap:

Replacement of Portables	\$18,430,000
Roof Replacements	28,450,000
Sustainability Projects	2,000,000
Capital Improvement Projects	3,750,000
Elementary Additions for Increased Capacity	<u>10,000,000</u>
Grand Total	\$62,630,000

Steve said that overall comments from the committee have been very supportive of all items presented and in fact, the committee has recommended additional items. In November, the main topic will probably be whether to add on to existing schools or build new schools.

Rebecca asked if there were any objections to moving these items forward for final consideration.

There being no objections she then moved to the next topic.

Timeline and Adjournment – Rebecca Egelston Caso

Rebecca Egelston Caso reviewed the committee’s concerns and needs for additional information.

Rebecca restated the requests from the committee:

- 1) Transportation service pits versus bus lifts
- 2) Potential for adding turf to additional fields
- 3) Possible purchase of panel trucks with hydraulic lift

Rebecca then asked if there were any other matters to bring forth. The committee did not have anything to add.

October 29th Meeting Agenda will have Technology bond requests, New Academic Initiatives and a list of System and Compliance needs.

Rebecca adjourned the meeting at 8:41 p.m.