

Meeting Title: Buildings, Grounds & Transportation Meeting		Meeting Date: 5/4/15
Meeting Location: KOSD Board Room		Meeting Time: 6:30 pm
Attendees: Dan Domalik, Matt Cesario, Annie Shaw, Chris Swickline, Mike Fuller (KLS), Dave Kramer (Schneider)		
Agenda: Lighting Conceptual Design - KLS Investment Grade Audit - Schneider Review Old Action Items FY16 Budget		
Old Action Items	Who	By-When
Look for lower cost timecard alternative - Matt to take to finance and / or tech committees	Swickline, Brandenburg, Stropkaj, Smith	5/4 - Done
Rationalize, get detailed apples to apples quote for stage lighting for recommendation and board approval	Swickline, Hallam	4/30 - Revised
Put Roofing on Sept agenda	Cesario	8/15
Check stage lighting references	Swickline	3/27 - Done
Tractor alternatives	Swickline	4/14
B&G budget analysis	Cesario	4/14 - Done
Bus contract next steps	Swickline	4/14
Get quote for bathroom hardware and propose timeline	Swickline	5/4
Get quote for Aiken sewerage tank	Swickline	6/30
Get Rough estimate for Dormont café Ceiling	Swickline	5/4
Get quote on Myrtle stucco fix	Swickline	5/4
Fix drain pipe mesh permanently	Swickline	6/30
Discuss first day of school punchlist	Swickline	5/4
Check additional costs for Hanlon with Popovich	Swickline	5/4
How to “get out in front of the public more”	Cesario	9/30
New Action Items	Who	By-When
Build test room	KLS	7/7
Send presentation	KLS	6/9
Recruit special ed teachers for lighting evaluation	Swickline	6/9
Schedule 7/7 meeting	Cesario	6/9
Follow up on budget line items	Cesario, Domalik, Brandenburg	6/9
Tabled Action Items	Who	By-When

Send letter to Green Tree on digital marquee costs sharing and zoning	Stropkaj	
Nighttime parking study	Cesario	
Revisit radon testing (after HVAC work)	Cesario	
Determine any new projects – “good ideas” from GESA docs	Swickline	

Next Meetings: **6/09 location – KOSD Board Room**

Items Discussed

- 1) KLS made a presentation on work to date
 - Completed audits
 - BIM models 75% complete
 - Prelim design options 50% complete
 - Think classroom lights are on more like 8 hrs / day, observations support that
 - Think demand is not a big deal for everything but stadium (not included)
 - 45% of electrical spend is lighting
 - District, especially classrooms, is overlit
 - Having trouble keeping all bulbs lit today
 - Life should be nearly 3x for classrooms
 - Scenario C1: 620 costs, 122 save. Comparable light. Still have old lenses.
 - Scenario C2: 1432 cost, 213 save. Retrofit in same place. Too much light in entire room.
 - Scenario C3: Move fixtures. 1674 / 243. Better light levels. May have to resolve ceiling obstructions.
 - Scenario C4: Max fixture reduction. 1805 / 227. Light levels still good, more ceiling obstructions. Best maint, but the cost is built into the savings. Chris OK with not best maint.
 - Committee would like to test out C2 & C3 and get staff feedback
 - Full building controls. Maybe cap top in C2 “trimming” with better control system. C2b. May be over engineering, maybe a simpler way.
 - Going to cut MS lobby WAY down. May need supplemental lighting for art show.
 - High bay not suggesting LED. \$63,000; 4.8 yr payback.
 - LED outside.
 - Auditorium – plans for reliable fixtures.
 - Leaving CFL as is...other misc...
 - Possible costs \$555 K - \$1.4 M, likely \$0.6 - \$1.1 M
 - Need July meeting to review classroom options. 7/7. 6:30 pm.
 - Exit lights are mostly LED.
 - Think everything at safety code, need to check kitchen lensing
 - There is an energy code, only applies to area being upgraded, we will be well below it in any case.

- Will have outdoor controls. May be able to take to lower light levels later in night, up to Chris and John to decide.
- Chris got feedback group of teachers. Will recruit special needs teacher(s).

2) Dave Kramer presented on path forward with IGA

- Measurement & verification is expensive; we don't want to waste capex
- Can do GESA every year, so no problem with two step approach
- Consider "PENNSEF" as source of financing for Phase 2, lower rates
- Definition of success: low cost, high quality, comfortable for kids & staff, easy to maintain (and low cost). Less emergency repairs. Off the shelf parts, better, remote sensors.

3) Old action items

- Gym units – ordered
- Mele & Mele. Biggest concerns are steps.
- Send comments on AT&T

4) BG&T Budget

- Dan to follow up on utility rates, bus for K, floor scrubber, stage rigging, myrtle tractor
- Chris supports \$36 K for MS budget, last number was too optimistic, supports \$15 K for tractor repair, they are getting old
- BYOD cell phone still an opportunity. Matt to do DD on internet service, look at contracted service