

# Facilities Committee Report

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## Executive Summary

Fire Alarm Design: After the completion of numerous initial design coordination meetings with Tami Holley and her team, the facilities committee would like to recommend the completion of ALL design drawings to include fire alarm and fire sprinkler shop drawings and permits this spring/summer with installation to begin spring of 2019. This would include a detailed design review with the Arvada Fire Department in preparation for the installation of Building A’s new system. The new system will replace old equipment with a new system that meets all requirements and includes full sprinkler protection. Choosing to complete the building’s unfinished sprinkler network saves the school money while increasing student safety. We propose that all design work be completed this summer under the 2017-18 budget. The construction piece of the budget would then fall into the next two years’ budgets for completion of the project. Current cost for design thru permits is \$56,577 with construction thru completion currently bid at \$326,916.

Facilities Opportunity List: In preparation for a potential bond vote with the district, we have consolidated our current needs list to three large priority “buckets” as requested by JCSC. All items on our current list have been prioritized and bucketed together for district budgeting purposes. More work will follow if the district decides to vote on a bond.

Preliminary Priority “Bucket” List:

Priority 1	Priority 2	Priority 3	
\$20,000,000			Replace dilapidated building B and north wing of building A. Removed square footage would be replaced with new build of similar size.
	\$6,800,000		Mission Critical Upgrades - Fire and Life Safety/Security Upgrades to include fire alarm, emergency lighting, exterior lighting and cameras, fencing, playground-to-traffic barriers and playground relocation. Infrastructure renewal to include HVAC, structural footings and asphalt replacement.
		\$2,500,000	Capital Infrastructure Renewal - Replace flooring, doors and windows, restrooms, interior lighting, casework and playgrounds. Add solar.

Detailed Internal List:

Deficiency Description	Buildin	JeffCo Priority	Estimated Total Cost
Replace remaining exterior H.M. doors and frames, including new hardware	A/B	Indirect Impact to Educational Mission (1Year)	\$ 77,400
Replace 50% of exterior windows with new aluminum windows. Replace screens on remaining windows.	A/B	Indirect Impact to Educational Mission (1Year)	\$ 335,400
Upgrade exit signs and emergency lighting.	A	Mission Critical (Current)	\$ 257,852
Upgrade exit signs	B	Mission Critical (Current)	\$ 38,643
Replace fire alarm system.	A	Mission Critical (Current)	\$ 442,031
Upgrade electrical service for new mechanical systems.	A/B	Short-Term Conditions (2-3 Years)	\$ 371,974
Replace HVAC systems.	A	Short-Term Conditions (2-3 Years)	\$ 2,578,517
Repair HVAC systems.	B	Short-Term Conditions (2-3 Years)	\$ 676,257
Replace Asphalt Drive Lane	Site	Short-Term Conditions (2-3 Years)	\$ 361,394
Provide additional asphalt parking and drainage improvements - 102 spots north of loop and bldg B.	Site	Short-Term Conditions (2-3 Years)	\$ 657,900
Provide additional asphalt parking and drainage improvements - 37 spots west of existing parking	Site	Long-Term Requirement (3-5 Years)	\$ 238,650
Provide additional asphalt parking and drainage improvements - 55 spots far west within drive circle	Site	Long-Term Requirement (3-5 Years)	\$ 354,750
Backfill footings of building A5.	A	Mission Critical (Current)	\$ 32,250
Replace Flooring	A/B	Long-Term Requirement (3-5 Years)	\$ 464,968
Repaint Interior Areas including patch and repair	A/B	Long-Term Requirement (3-5 Years)	\$ 232,484
Improve Outdoor Student Play Areas Adjacent to School	Site	Long-Term Requirement (3-5 Years)	\$ 505,732
Add sidelight adajacent to interior doors	A/B	Indirect Impact to Educational Mission (1Year)	\$ 8,063
Relocate PK Playground to be next to buidling/classrooms	Site	Indirect Impact to Educational Mission (1Year)	\$ 322,500
Replace Door Hardware Bldg C	C	Indirect Impact to Educational Mission (1Year)	\$ 4,644
Replace door hardware 1st Gr doors	B	Mission Critical (Current)	\$ 3,483
Add exterior lighting between Bldg A & Bldg C	Site	Short-Term Conditions (2-3 Years)	\$ 7,740
Replace interior lighting to LED	A/B	Short-Term Conditions (2-3 Years)	\$ 371,974
Upgrade restrooms	B	Short-Term Conditions (2-3 Years)	\$ 45,150
Create barrier between cars and PK Playground	Site	Mission Critical (Current)	\$ 12,900
Fence repair around Playground	Site	Mission Critical (Current)	\$ 19,350
Create play area behind Bldg C for MS	Site	Short-Term Conditions (2-3 Years)	\$ 225,750
Running Track upgrade	Site	Long-Term Requirement (3-5 Years)	\$ 322,500
Purchase new Playcraft Structure, including climbing structure for older students	Site	Short-Term Conditions (2-3 Years)	\$ 38,700
Increase fall depth on PK Playground	Site	Mission Critical (Current)	\$ 6,450
Improve gym acoustics	A	Indirect Impact to Educational Mission (1Year)	\$ 32,250
Add lockers in locker rooms	A	Short-Term Conditions (2-3 Years)	\$ 19,350
Add Solar	Site	Long-Term Requirement (3-5 Years)	\$ 782,100
Build Out Gym Acoustics Cage	A	Short-Term Conditions (2-3 Years)	\$ 5,000
Add Security Cameras	Site	Long-Term Requirement (3-5 Years)	??

Next Meeting TBD

Current Members: Jeanne Coyle, Larry Niemiec, Janelle Johnson, Mark Miller, Larry McGurer & Lori Woods. Any questions, contact [LoriWoods@lincolnacademy.net](mailto:LoriWoods@lincolnacademy.net)