



MEMORANDUM

Date: November 14, 2017

To: PPS Board of Education

From: Mei Lee, CPA, and Chief Financial Officer

Subject: Middle Schools Implementation: Itemized Budget for the conversion of Tubman, Roseway Heights and ACCESS relocation

Department	Description	Notes & Supplementary Information	Total Forecast Expense	FY 17-18 Expense	Bond Compensable	FY 18-19 Expense
Community Involvement & Public Affairs	Community Outreach		\$ 191,000	\$ 191,000	\$ -	\$ -
Equity	Attendance coordinator and/or Student assistance coordinator	FTE for SY18-19: No FY17-18 costs	\$ 150,000	\$ -	\$ -	\$ 150,000
Equity	SUN Site	Estimate - Better visibility, once the project and partnerships are fully scoped	\$ 60,000	\$ 20,000	\$ -	\$ 40,000
Equity	Partnership supports	Estimate - Better visibility, once the project and partnerships are fully scoped	\$ 60,000	\$ 20,000	\$ -	\$ 40,000
Facilities & Asset Management	Tubman Middle School - New Roof	Bond Compensable	\$ 3,000,000	\$ -	\$ 3,000,000	\$ -
Facilities & Asset Management	Rose City Park/Access Move	300K ADA bond compensable	\$ 2,700,000	\$ -	\$ 300,000	\$ 2,400,000
Facilities & Asset Management	Tubman Middle School - HVAC Installations	Accelerated process for installation of new HVAC	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ -
Facilities & Asset Management	Tubman Middle School - Foundation, Soldier Pier, and Parking Lot		\$ 2,000,000	\$ 2,000,000	\$ -	\$ -
Facilities & Asset Management	Tubman Middle School - Project Contingency		\$ 1,500,000	\$ 1,500,000	\$ -	\$ -
Facilities & Asset Management	Tubman Middle School - fire sprinkler		\$ 1,000,000	\$ -	\$ 1,000,000	\$ -
Facilities & Asset Management	Roseway Heights Middle School - Conversion of 3 existing classrooms into science labs	Assumes \$250,000 per Lab based on IP 15 science, and conversion of 3 classrooms into science rooms. It may only possible to convert 2, if an existing basement science class is included in total count.	\$ 750,000	\$ -	\$ -	\$ 750,000
Facilities & Asset Management	Tubman Middle School - Conversion of 2 existing classrooms into science labs	Assumes \$250,000 per Lab based on IP 15 science	\$ 500,000	\$ 500,000	\$ -	\$ -
Facilities & Asset Management	Roseway Heights Middle School - Furniture, classroom configuration, moves	Prior to a building-wide, classroom-by-classroom evaluation. This is an allowance for any related facilities upgrades in these spaces	\$ 400,000	\$ -	\$ -	\$ 400,000
Facilities & Asset Management	Tubman Middle School - Furniture, classroom configuration, moves	Prior to a building-wide, classroom-by-classroom evaluation. This is an allowance for any related facilities upgrades in these spaces	\$ 400,000	\$ 400,000	\$ -	\$ -
Facilities & Asset Management	Tubman Middle School - Architectural Design	Assume FFE design as well as 10% of \$900,000 + \$20K for engineering	\$ 330,000	\$ 330,000	\$ -	\$ -
Facilities & Asset Management	Rose City Park/Access Move	Design	\$ 300,000	\$ -	\$ -	\$ 300,000
Facilities & Asset Management	Roseway Heights Middle School	Domestic Heating P&E-Repairs	\$ 300,000	\$ -	\$ -	\$ 300,000
Facilities & Asset Management	Roseway Heights Middle School	Design	\$ 300,000	\$ -	\$ -	\$ 300,000
Facilities & Asset Management	Tubman Redeployed Staffing Costs		\$ 250,000	\$ 250,000	\$ -	\$ -
Facilities & Asset Management	Roseway Heights Middle School	General FFE finishes	\$ 215,000	\$ -	\$ -	\$ 215,000
Facilities & Asset Management	Roseway Heights Middle School - Project Contingency		\$ 200,000	\$ -	\$ -	\$ 200,000
Facilities & Asset Management	Equipment as outlined in the Ed Specs for 2012 Bond	High cost items including furniture as well as equipment such as 3D Printers, laser cutter, and CNC Machine	\$ 125,000	\$ 125,000	\$ -	\$ -
Facilities & Asset Management	Tubman Middle School - Environmental Testing	Upward bound of cost for environmental testing considering factors including: DEQ providing outside air testing, need to set a high standard for newly opening flagships MS	\$ 100,000	\$ 100,000	\$ -	\$ -
Facilities & Asset Management	Roseway Heights Middle School - Hazmat (consulting & abatement)	Assume \$25K for hazmat consultation and \$20K per new science room abatement	\$ 85,000	\$ -	\$ 85,000	\$ -
Facilities & Asset Management	Roseway Heights Middle School	Assume \$25K for hazmat consultation and \$20K per new science room abatement	\$ 65,000	\$ -	\$ 65,000	\$ -
Facilities & Asset Management	MakerSpace Staff - Industrial Technical Assistant Salary/Benefits	FTE for SY18-19: No FY17-18 costs	\$ 60,000	\$ -	\$ -	\$ 60,000
Facilities & Asset Management	Professional Development (Facilitators, supplies, extended hours, subs)	All MakerSpace PD done in situ w/in FY of SY, EH & Consumables are for SY18-19: No FY17-18 costs	\$ 30,000	\$ -	\$ -	\$ 30,000
Facilities & Asset Management	Tubman Middle School - Middle school spatial improvements: New acoustic paneling in cafeteria/courtyard	Spacial Costs are program dependent - New wall in Tubman could easily be \$350K, other details will depend on Middle School Ed Spec and walkthrough	\$ 22,500	\$ -	\$ -	\$ 22,500
Facilities & Asset Management	Tubman Middle School - Permitting Fees	Assume 3% of construction cost based on historical permitting cost data	\$ 14,250	\$ 14,250	\$ -	\$ -
Information Technology	Student Chromebook Carts : 21 @ \$9,800/cart	Chromebook Carts needed to maintain student to device ratio minimum of 2:1. Costs are \$9,800 per cart and each cart includes 35 devices	\$ 210,000	\$ 210,000	\$ -	\$ -
Information Technology	Tubman Middle School - Network Infrastructure	The re-opening of Tubman as a temporary site for Fabion was done without budget and pulled from back-stock supply already end of life/end of service. Needs update to scale of middle school, and to current standard.	\$ 207,417	\$ 207,417	\$ -	\$ -
Information Technology	Roseway Heights Middle School - Network Infrastructure	Roseway Heights equipment end of life/end of service and not built to scale for a middle school, nor conforming to current standard.	\$ 205,314	\$ 205,314	\$ -	\$ -
Information Technology	Classroom Instructional Tech Bundles : 74 @ \$2,400/bundle	Tech Bundles are required for new classrooms where instruction is occurring more than 50% of the day or lead by a greater than 5 FTE for each Middle School, Feeder, and Humboldt.	\$ 177,600	\$ 177,600	\$ -	\$ -
Information Technology	Tubman Middle School - Physical Security		\$ 151,672	\$ -	\$ -	\$ 151,672
Information Technology	Roseway Heights Middle School - Physical Security		\$ 147,672	\$ -	\$ -	\$ 147,672
Information Technology	Maker Space/Labs and purpose built spaces	Variety of costs involved including electrical, wiring, computer equipment, etc. will need more information about programs, and decisions about existing technology/programs before determining actual costs	\$ 120,000	\$ 40,000	\$ -	\$ 80,000
Information Technology	Temporary Staff for tear down & set up of technology	Tear down & set up of technology including computers, phones, network equipment. 1600 hours at \$38/hr split between FY17-18 & FY18-19	\$ 60,800	\$ 30,400	\$ -	\$ 30,400
Information Technology	Tubman Middle School - Project Contingency		\$ 38,784	\$ -	\$ -	\$ 38,784
Information Technology	Roseway Heights Middle School - Project Contingency		\$ 38,177	\$ -	\$ -	\$ 38,177
Information Technology	Temporary BA/Enterprise systems	Systems & Integration Data systems modifications and updates 480 hours at \$75/hr split between FY17-18 & FY18-19	\$ 36,000	\$ 18,000	\$ -	\$ 18,000
Information Technology	Temporary Project Management Staff	ITETJ for 1100 hours at \$70/hr split between FY17-18 & FY18-19	\$ 35,000	\$ 17,500	\$ -	\$ 17,500
Information Technology	Roseway Heights Middle School - Phone Infrastructure		\$ 28,784	\$ 28,784	\$ -	\$ -
Information Technology	Tubman Middle School - Phone Infrastructure		\$ 28,748	\$ 28,748	\$ -	\$ -
Information Technology	Discretionary Project Costs		\$ -	\$ -	\$ -	\$ -
Nutrition Services	Additional Truck	This is a route issue, not specific to Middle School planning. However, PPS Nutrition Services is at the high end of a district wide inflection point and cannot accommodate new middle schools without an additional refrigerated truck. This is not a cost that will be necessary in future Middle School conversions	\$ 120,000	\$ -	\$ -	\$ 120,000
Nutrition Services	Additional Staff	Minimum of 2 leads @ \$35,000 each, 1 driver @ \$45,000/hr. This is an ongoing annual cost for these schools	\$ 115,000	\$ -	\$ -	\$ 115,000
Nutrition Services	Additional Equipment such as warmers, coolers, freezers, dishwasher, etc.	Roseway needs substantial replacements of kitchen equipment. Tubman will need an update, and in addition is likely to need to provide Community Eligibility Provision Services	\$ 100,000	\$ -	\$ -	\$ 100,000
Nutrition Services	Additional Computers and software license		\$ 8,000	\$ -	\$ -	\$ 8,000
Office of Teaching & Learning	Harriet Tubman and Rose City Park will need complete sets of curriculum and materials; Roseway will need additional materials due to increased enrollment (including curriculum and materials for special populations i.e. special education, ESL)	With Ockley Green, this was done after July 1 2016. Possession will be taken in Aug 2018, therefore costs are assumed to occur in FY18-19	\$ 354,000	\$ -	\$ -	\$ 354,000
Office of Teaching & Learning	Rose City Park and Harriet Tubman will need complete library materials; Roseway Heights will need to expand their middle reader collection	With Ockley Green, this was done after July 1 2016. Possession will be taken in Aug 2018, therefore costs are assumed to occur in FY18-19	\$ 300,000	\$ -	\$ -	\$ 300,000
Office of Teaching & Learning	Professional development for Roseway Heights, Tubman Rose City Park	PD will not take place until sites are open in Summer 2018 and will be in FY18-19	\$ 200,000	\$ -	\$ -	\$ 200,000
Office of Teaching & Learning	Instructional Program Support	Will occur once Tubman is open and staffed, FY18-19	\$ 70,000	\$ -	\$ -	\$ 70,000
Office of Teaching & Learning	Committee work for middle grades framework	Central Committee support funds.	\$ 26,000	\$ 26,000	\$ -	\$ -
Office of Teaching & Learning	Feeder school student input, leadership, outreach, and orientation.	Outreach and planning for the re-alignment of K-8s and middle schools will occur in Winter and Spring 2018, and will therefore all be FY17-18 costs	\$ 15,800	\$ 15,800	\$ -	\$ -
Office of Teaching & Learning	Establish Site Councils for new schools	Teachers and classified staff will accrue Extended Responsibility and Extended Hours.	\$ 13,000	\$ 13,000	\$ -	\$ -
Office of Teaching & Learning	Scheduling consultant	Outreach and planning for the re-alignment of K-8s and middle schools will occur in Winter and Spring 2018, and will therefore all be FY17-18 costs	\$ 10,000	\$ 10,000	\$ -	\$ -
Office of Teaching & Learning	Begin PTAs for Tubman and Roseway Heights	Refreshments and materials - i.e., paper, printing, signage, interpretation and translation	\$ 4,500	\$ 4,500	\$ -	\$ -
Office of Teaching & Learning	School Celebrations at Rose City Park, Harriet Tubman, and Roseway Heights	Outreach and planning for the re-alignment of K-8s and middle schools will occur in Winter and Spring 2018, and will therefore all be FY17-18 costs	\$ 4,000	\$ 4,000	\$ -	\$ -
Office of Teaching & Learning	Professional development planning	Farewell to the middle grades for schools returning to a K-5 configuration, opening celebrations at Rose City Park, Harriet Tubman, and Roseway Heights	\$ 2,000	\$ 2,000	\$ -	\$ -
Office of Teaching & Learning	Harriet Tubman and Roseway Heights will need technology updates. Rose City Park and Harriet Tubman will need teacher technology bundles and student labs.	Outreach and planning for the re-alignment of K-8s and middle schools will occur in Winter and Spring 2018, and will therefore all be FY17-18 costs	\$ -	\$ -	\$ -	\$ -
Transportation	New Bus Routes to service new middle schools : 10 routes @ \$55,000/route	Service for SY 18-19, the cost to run bus routes will not hit in FY17-18. This is a very rough estimate is based on 5 routes for each school - the average number of routes for current east side middle schools. Factors that will impact added routes include where the new schools are placed on the bell tiers and how routes can be paired with existing services.	\$ 550,000	\$ -	\$ -	\$ 550,000
<b>Grand Total</b>			<b>\$ 20,486,018</b>	<b>\$ 7,489,313</b>	<b>\$ 5,450,000</b>	<b>\$ 7,546,705</b>