



School Improvement Bond Update

Bond Accountability Committee

Meeting

August 11, 2022



Agenda

- **Welcome & Introductions** 5:30 – 5:40 pm
- **Program Administration Updates** 5:40 – 6:00 pm
- **2020 Curriculum Project Updates** 6:00 – 6:35 pm
- **2020 Technology Project Updates** 6:35 – 7:10 pm
- **Discussion** 7:10 – 7:30 pm
- **Adjourn** 7:30 pm



Public Comment

*(public comments received via email prior
to the meeting will be read aloud)*



Business Equity Utilization Data Constraints

Business equity utilization data from the B2GNow software system represents a point in time and may not fully represent actual payments received by Certified Businesses. The accuracy of the utilization data is contingent on several factors:

- PPS's payment data from Peoplesoft is uploaded into B2GNow monthly and reflects all payments from PPS to prime contractors during the prior month.
- Accurate data on payments to subcontractors is contingent on prime contractors or upper tier subs entering their subcontractors in B2GNow and subsequently self-reporting their monthly payments to each subcontractor in a timely and accurate manner.
- If prime contractors (or first tier subs) enter payments to first tier or subsequent tier subs in a timely manner, the total equity utilization calculation can be expected to accurately reflect contract expenditures as of approximately one to two months prior to the report date.
- If prime contractors (or first tier subs) do not enter payments to first tier or subsequent tier subs in a timely manner, accurate equity utilization data will be delayed, at times significantly. Even closed contracts may be updated later if PPS learns of new subcontractor payments that were made months or even years prior.



Program Administration Updates



Office of School Modernization - Program
July 2022

STATUS AT A GLANCE

Legend:

- As planned: no concerns
- Caution: requires attention
- Impacts: impacts occurring

	As Planned	Caution	Impacts
Budget	X		
Equity		X	
Overall	X		

EQUITY

BUSINESS EQUITY

WORKFORCE EQUITY

		MBE	WBE	SDVBE	ESB	N-C	TOTAL	goal	MIN	goal	FEM	goal	APPR	req
		Cumulative	Current	4.77%	7.96%	0.05%	2.70%	0.77%	16.25%	18%	29%	25%	5%	14%
	Prior Report	4.84%	7.89%	0.05%	2.59%	0.76%	16.13%		28%		5%		24%	
12 Month	Current	3.75%	11.66%	0.00%	4.13%	1.42%	20.96%	18%						
	Prior Report	4.26%	10.71%	0.00%	3.65%	1.32%	19.94%							

Percent of payments made to Certified owned businesses, cumulative and 12-month rolling; Percent of labor hours of apprenticeable trades, cumulative

BUDGET

2012 PROGRAM	BUDGET		FUNDING		PROGRESS		FORECAST	
	Original Budget	Current Budget	Bond Funds	Other Funds	Actuals To Date	Additional Encumbered	Estimate At Completion	Over/Under
Franklin HS Mod	81,585,655	113,022,577	111,040,922	1,981,656	112,932,069	-	112,932,069	(90,508)
Grant HS Mod	88,336,829	158,993,225	155,772,451	3,220,774	158,697,789	159,046	158,856,835	(136,390)
Roosevelt HS Mod	68,418,695	101,631,108	97,127,989	4,503,119	101,631,108	-	101,631,108	-
Faubion Replace	27,035,537	50,115,627	34,109,383	16,006,244	50,028,171	-	50,115,627	-
Grant Upper Field	-	3,246,600	3,246,600	-	2,240,763	898,702	3,246,600	-
RHS Phase IV	-	6,256,244	6,252,016	4,228	6,130,414	22,985	6,256,244	-
Other Projects	123,441,923	118,319,401	113,509,044	4,810,357	118,319,401	-	118,319,401	-
<i>2012 Project Subtotals</i>								<i>(226,898)</i>
Administration	68,117,563	31,482,010	31,278,528	203,482	31,482,010	-	31,482,010	-
Contingency	25,063,798	212,328	212,328	-	-	-	-	(212,328)
<i>2012 Program Subtotals</i>								<i>(212,328)</i>
Totals	482,000,000	583,279,121	552,549,261	30,729,860	581,461,727	1,080,733	582,839,895	(439,226)

2012 Budget Notes

99% Spent

- Staff are working through closing out all non-active 2012 commitments and projects, and returning unspent funds to the Program.
- Any remaining 2012 funding will go towards prior add-on project requests at 2012 modernizations (such as additional security cameras at Franklin and Grant).
- Remaining program contingency is being shown for transparency but, as noted above, will go to prior add-on project requests once all other funding sources and expenditures have been reconciled.



Office of School Modernization - Program
July 2022

2017 PROGRAM	BUDGET		FUNDING		PROGRESS		FORECAST	
	Original Budget	Current Budget	Bond Funds	Other Funds	Actuals To Date	Additional Encumbered	Estimate At Completion	Over/Under
Benson HS Mod	202,000,000	153,175,242	141,782,620	11,392,622	73,772,319	79,538,148	154,202,160	1,026,918
Benson Swings	-	13,789,989	13,789,989	-	11,985,470	571,734	12,763,071	(1,026,918)
MPG Building	-	2,021,760	2,021,760	-	2,015,760	-	2,021,760	-
Lincoln HS Repl	187,000,000	242,502,250	242,500,000	2,250	170,737,056	57,415,130	236,440,904	(6,061,346)
Kellogg MS Replace	45,000,000	57,925,586	57,697,500	228,086	57,701,377	164,860	57,784,117	(141,469)
McDaniel Mod	146,000,000	202,717,847	199,000,000	3,717,847	199,353,139	1,212,485	200,720,205	(1,997,643)
Health & Safety	-	155,180,723	126,925,629	28,255,094	135,564,133	4,996,495	155,180,723	-
							<i>2017 Project Subtotals</i>	<i>(8,200,458)</i>
Administration	40,000,000	62,057,826	60,441,448	1,616,378	41,841,678	7,440,458	57,517,582	(4,540,244)
Contingency	20,000,000	14,042,317	14,042,317	-	-	-	14,042,317	-
Unallocated H&S	150,000,000	23,074,371	23,074,371	-	-	-	23,074,371	-
							<i>2017 Program Subtotals</i>	<i>(4,540,244)</i>
Totals	790,000,000	926,487,910	881,275,634	45,212,277	692,970,932	151,339,311	913,747,209	(12,740,701)

2017 Budget Notes

76% spent

- OSM is working on shifting the MPG project to be 2020-funded per the 2020 Bond measure. 2020 budget has been added to the project, future encumbrances have been shifted to 2020 funds, and current fiscal year expenditures have also been shifted. While discussion occurs regarding shifting prior year expenditures to the 2020 funds, OSM will report MPG across both 2017 and 2020. MPG is being shown in 2017 with the as-yet-unshifted prior year expenditures against 2017 funds. Actuals and Estimate At Completion reflect those numbers as tied to the 2017 funding. The full Estimate At Completion for MPG is \$76,270,189 and is a combination of the provided 2017 EAC and the 2020 EAC numbers for MPG (which include some non-Bond funds).
- The Kellogg Replacement project has returned funds to the 2017 Program. Funds remaining in the project are being held until all remaining project costs are reconciled. The McDaniel Modernization project has funds being held in the project until all project scope has been finalized and completed. The Lincoln Modernization project is now forecasting roughly \$6M under budget but remains under construction, with Phase 2 having just started.
- Similar to MPG, Benson HS Modernization funding is split between 2017 and 2020. The 2017 Benson HS Modernization information shown above reflects 2017 funding and budget only, with actuals and additional encumbered specific to the 2017 funding as well. The Benson Swings shares total budget/funding with Benson HS Modernization, so the "under" amount of budget in the Benson Swings project will be applied to the Benson HS Modernization and is therefore shown as an "over" amount in the Benson HS Modernization line. The total budget for Benson and Benson swings, not including MPG, across all sources of funding (2017 Bond, 2020 Bond, and non-Bond) is \$333.9M.
- An SRGP grant of \$2.5M has been received for Benson HS Modernization and applied after the report date. The grant provides an alternate funding source but does not increase the project budget, as the \$2.5M in bond funds are then returned to 2017 Program contingency. This will show up in the next report as a \$2.5M addition to the Other Funds, with an equal deduction from the Bond Funds, for Benson HS Modernization.
- OSM continues to forecast full use of 2017 Program Contingency for risks due to COVID-related costs on Benson, legal resolution of the CAT issue, and other risk-related issues.



Office of School Modernization - Program
July 2022

2020 PROGRAM	BUDGET		FUNDING		PROGRESS		FORECAST	
	Original Budget	Current Budget	Bond Funds	Other Funds	Actuals To Date	Additional Encumbered	Estimate At Completion	Over/Under
Benson 2020 funds	-	166,925,650	166,925,650	-	45,356	145,482,366	166,925,650	-
Jefferson HS Mod	311,000,000	311,000,000	311,000,000	-	-	1,416,469	311,000,000	-
CBSE	60,000,000	60,000,000	60,000,000	-	-	-	60,000,000	-
Cleveland HS Design	20,000,000	20,000,000	20,000,000	-	-	-	20,000,000	-
Wilson HS Design	20,000,000	20,000,000	20,000,000	-	-	-	20,000,000	-
Roosevelt PhV Design	2,000,000	2,000,000	2,000,000	-	-	-	2,000,000	-
MPG Building	64,000,000	74,248,429	74,242,429	6,000	2,104,433	69,058,552	74,248,429	-
Curriculum*	53,444,000	71,106,284	53,444,000	17,662,284	19,295,638	21,923,354	71,106,284	-
Technology	128,200,000	134,200,000	128,200,000	6,000,000	50,520,623	18,054,358	119,867,912	(14,332,088)
Infra Projects	-	107,397,634	102,297,634	5,100,000	17,676,554	27,131,082	107,397,634	-
							<i>2020 Project Subtotals</i>	<i>(14,332,088)</i>
Administration	63,098,640	63,104,809	63,098,641	6,168	6,133,033	1,174,769	63,104,809	-
2017 Bond Balance	152,000,000	-	-	-	-	-	-	-
Contingency - OSM	93,257,360	97,663,227	97,663,227	-	-	-	97,663,227	-
Unalloc Proj Funds	241,000,000	138,702,366	138,702,366	-	-	-	138,702,366	-
							<i>2020 Project Subtotals</i>	<i>-</i>
Totals	1,208,000,000	1,266,348,398	1,237,573,946	28,774,452	95,775,637	284,240,950	1,252,016,310	(14,332,088)

2020 Budget Notes

8% spent

- As noted above in the 2017 Budget Notes, the MPG project is shown here with just its 2020 funds. Until all prior fiscal year costs been transferred to 2020 funding, MPG will be shown in both the 2017 and the 2020 program financials. The full project Estimate At Completion (with both 2017 and 2020 funding) is \$76,270,189. OSM management and the project team are reviewing potential budget concerns at MPG due to the increased cost of recent trade buy-outs as well as increased costs for builder's risk insurance. Any concerns will be discussed at the Modernizations project updates at the upcoming September 2022 BAC meeting.

OVERALL BOND PROGRAM	BUDGET		FUNDING		PROGRESS		FORECAST	
	Original Budget	Current Budget	Bond Funds	Other Funds	Actuals To Date	Additional Encumbered	Estimate At Completion	Over/Under
Totals	2,480,000,000	2,776,115,430	2,671,398,842	104,716,589	1,370,208,296	436,660,994	2,748,603,414	(27,512,016)



2020 Curriculum Project Updates



2020 Bond - Curriculum
July 2022

PPS Team Lead: Mary Wiener

STATUS AT A GLANCE

Legend:

	As planned: no concerns
	Caution: requires attention
	Impacts: impacts occurring

	As Planned	Caution	Impacts
Scope	X		
Budget	X		
Schedule		X	
Overall		X	

BUDGET

	BUDGET		FUNDING		PROGRESS		FORECAST	
	Original Budget	Current Budget*	Bond Funds	Other Funds*	Actuals to Date*	Additional Encumbered*	Estimate At Completion	Over/Under
Curriculum Program Admin - 5560	1,974,700	6,794,562	2,344,364	4,450,198	238,996	11,941	6,794,562	-
Unallocated Curriculum Funds	13,950,000	-	-	-	-	-	-	-
Climate Change - 5568	950,000	-	-	-	-	-	-	-
Digital Toolkit - 5683	-	8,560,000	7,300,000	1,260,000	5,832,558	534,268	8,560,000	-
Health - 5566	1,281,170	2,066,293	1,281,170	785,123	174,809	9,000	2,066,293	-
Humanities - 5561	12,825,000	19,994,259	14,958,700	5,035,559	1,529,146	14,036,868	19,994,259	-
Math - 5564	6,460,000	15,817,003	11,058,247	4,758,756	7,438,189	6,393,725	15,817,003	-
Physical Education - 5567	2,518,830	3,132,261	2,534,580	597,681	566,023	124,007	3,132,261	-
Science - 5563	6,729,800	7,194,469	6,788,592	405,877	2,363,286	683,316	7,194,469	-
SEL - 5562	1,054,500	1,251,265	1,054,500	196,765	36,408	130,000	1,251,265	-
Visual & Perf Arts - 5565	5,700,000	6,296,172	6,123,847	172,325	1,116,222	229	6,296,172	-
Totals	53,444,000	71,106,284	53,444,000	17,662,284	19,295,638	21,923,354	71,106,284	-

* Non-Bond budget, funding, expenditures and encumbrances are tracked outside of eBuilder and reported by the Office of Teaching and Learning.



SCHEDULE

	2021				2022				2023				2024			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Climate Change - 5568	Definition	Definition	Definition	Definition	Selection	Selection	★	Selection	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation		
Digital Toolkit - 5683		Selection	Selection	Selection	Selection	Selection	★	Selection								
Health - 5566				Definition	Definition	Definition	★	Selection	Implementation & Evaluation	Implementation & Evaluation						
Humanities - 5561																
<i>K-5 Foundation Skills</i>	Selection	Selection	Implementation & Evaluation	Implementation & Evaluation	Selection	Selection	★	Implementation & Evaluation	Selection	Selection	Implementation & Evaluation	Implementation & Evaluation				
<i>K-5 Humanities</i>		Definition	Definition	Definition	Definition	Selection	★	Selection	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation				
<i>6-8 Humanities</i>	Definition	Definition	Selection	Selection	Selection	Selection	★	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation				
<i>9-12 Humanities</i>	Definition	Definition	Definition	Definition	Definition	Selection	★	Selection	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation				
<i>World Languages</i>	Definition	Definition	Selection	Selection	Selection	Selection	★	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation				
Math - 5564																
<i>K-5 Math</i>	Definition	Selection	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	★									
<i>6-12 Math</i>	Definition	Definition	Selection	Selection	Selection	Selection	★	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation				
Phys Education - 5567					Definition	Definition	★	Selection	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation				
Science - 5563																
<i>K-5 Science</i>							★	Definition	Selection	Selection	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation
<i>6-12 Science</i>	Definition	Selection	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	★	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation				
SEL - 5562		Definition	Definition	Selection	Selection	Selection	★	Selection	Selection	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation
Visual & Perf Arts - 5565																
<i>Visual Arts</i>		Definition	Definition	Definition	Definition	Selection	★	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation
<i>Theatre</i>		Definition	Definition	Definition	Definition	Selection	★	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation
<i>Dance</i>		Definition	Definition	Definition	Definition	Selection	★	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation
<i>Music</i>		Definition	Definition	Definition	Definition	Selection	★	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation	Implementation & Evaluation

Baseline
 Definition
 Selection
 Implementation & Evaluation

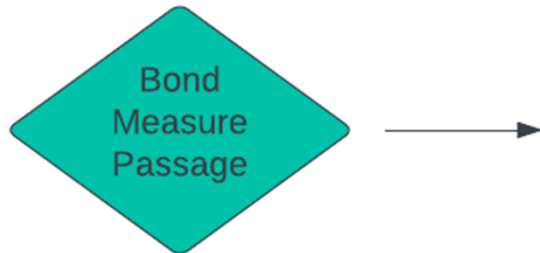
Bond Accountability Committee

Instructional Material/Curriculum Adoptions

August 11, 2022

SCHEDULE HISTORY

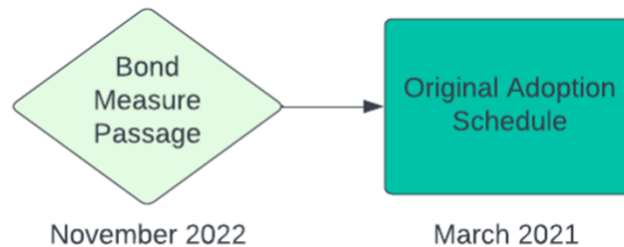
BOND LANGUAGE: “Provide comprehensive, culturally relevant, and current curriculum materials across core and supplemental subject areas;”



November 2022

SCHEDULE HISTORY

Adoption SY 20/21 Implementation SY 21/22	Adoption SY 21/22 Implementation SY 22/23	Adoption SY 22/23 Implementation Yr 23/24	Adoption SY 23/24 Implementation SY 24/25
K-5 Mathematics	6-12 Humanities (Social Sciences/Language Arts)	Health	K-5 Science
K-3 Foundational Skills	World Languages	Physical Education	
K-5 Spanish Dual Language Immersion	Social Emotional Learning	K-5 Humanities	
Climate Change/Climate Justice	Visual & Performing Arts		
6-8 Science	6-12 Mathematics		



SCHEDULE HISTORY

Adoption SY 20/21 Implementation SY 21/22	Adoption SY 21/22 Implementation SY 22/23	Adoption SY 22/23 Implementation Yr 23/24	Adoption SY 23/24 Implementation SY 24/25
K-5 Mathematics	6-12 Mathematics	K-12 Social Sciences	K-5 Science
K-3 Foundational Skills	World Languages	English as a Second Language (ESL)	Social Emotional Learning Phase (III)
K-5 Spanish Dual Language Immersion	Social Emotional Learning (Phase I)	Visual & Performing Arts (VAPA)	
6-8 Science	K-12 Language Arts	Social Emotional Learning (Phase II)	
	K-12 Health & PE		



January to August 2022

- Successfully met Division 22 Goals for SY21/22, with the following adoptions:
 - K-5 Language Arts- Great Minds: Wit & Wisdom
 - 6-12 Language Arts- HMH: Into Literature
 - 6-8 Mathematics- MidSchoolMath
 - 9-12 Mathematics- McGraw Hill: Illustrative Mathematics
 - 6-12 World Languages/Continuing Dual Language Immersion (Klett, Vista Higher Learning, Wayside & Cengage)
 - Social Emotional Learning- Caring School Communities
 - K-12 Health- Nest
 - 9-12 PE- OpenUp
- Executed successful professional development (PD) with teachers in June 2022 (additional pd planned for August 2022 and September 2022)

Concerns

- Financially being able to complete all adoptions with Bond and General Funds. Inflation has affected the cost of curriculum and we are anticipating general fund budget cuts.
- Being able to continue to provide robust professional development with limited opportunities to do so, although this is changing with the development of the Teacher Professional Learning (TPL) department under the Office of Teaching & Learning (OTL).

Questions



2020 Technology Project Updates



2020 Bond - Technology
July 2022

PPS Team Lead: Don Wolff

STATUS AT A GLANCE

Legend:

- As planned: no concerns
- Caution: requires attention
- Impacts: impacts occurring

	As Planned	Caution	Impacts
Scope		X	
Budget		X	
Schedule		X	
Overall		X	

BUDGET

	BUDGET		FUNDING		PROGRESS		FORECAST	
	Original Budget	Current Budget	Bond Funds	Other Funds	Actuals to Date	Additional Encumbered	Estimate At Completion	Over/Under
Tech Program Admin - 5519	23,264,652	30,111,682	27,497,009	2,614,673	1,072,715	3,665,151	20,679,469	(9,432,212)
Classroom Modernization - 5516	24,780,325	23,793,677	23,743,677	50,000	8,276,119	3,299,220	24,415,408	621,731
Device Replacement - 5515	31,006,443	38,703,141	38,667,814	35,327	31,683,891	7,019,251	43,398,239	4,695,097
ERP Replacement Planning - 5518	11,107,080	3,350,000	250,000	3,100,000	98,225	-	14,187,130	10,837,130
Infrastructure & Security - 5517	38,041,500	38,241,500	38,041,500	200,000	9,389,672	4,043,838	17,187,666	(21,053,834)
Totals	128,200,000	134,200,000	128,200,000	6,000,000	50,520,623	18,027,459	119,867,912	(14,332,088)

SCHEDULE

	2022				2023				2024				2025			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Tech Program Admin - 5519			★													
Classroom Modernization - 5516																
<i>Analysis/Planning</i>			★													
<i>Procurement</i>			★													
<i>Placement</i>			★													
Device Replacement - 5515			★													
ERP Replacement Planning - 5518			★													
Infrastructure & Security - 5517																
<i>Analysis/Planning</i>			★													
<i>Procurement</i>			★													
<i>Placement</i>			★													

Baseline

Analysis/Planning

Procurement

Distribution

Placement



Bond 2020 Technology Improvements

Bond Accountability Committee
August 2022 Updates

5515

DEVICE REFRESH

5516

CLASSROOM TECH STANDARDIZATION

5517

INFRASTRUCTURE AND SECURITY

5518

ERP ORGANIZATIONAL READINESS

5519

IMPLEMENTATION ADMINISTRATION

**BOND 2020 TECHNOLOGY
IMPROVEMENTS
DETAILS**

5515 Device Replacement

- Original Bond 2020 did not take into account the lost 1:1 devices or new students so an additional chromebooks were purchased in 2022 to cover those.
- Support staff device scope was extended to include the Rice, CTP and DART programs.

5516 Classroom Standardized Tech

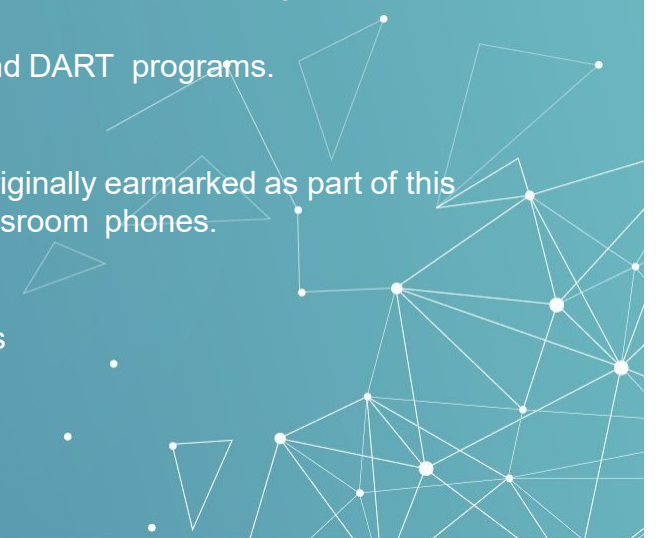
- A second classroom lanyard mic was added into each classroom for student engagement mic, as a backup when the teacher mic for when there is a second teacher, or if the teacher mic is charging.
- Additional 8 Whiteboard layouts: environmental contractor, asbestos abatement contractors, general contractor for additional whiteboard installation and design scope.
- Gear storage costs and transportation costs for the teacher station gear to be delivered to the schools. 64% of our equipment is stored at Rose City storage due to lack of space at BESC.
- Teacher station computers refresh scope was extended to include the Rice, CTP, and DART programs.

5517 Security and Infrastructure

- Gym emergency button installation to call the front office/ security or 911 was not originally earmarked as part of this project but is part of the physical security infrastructure similar to wall-mounted classroom phones.

5519 Program Administration

- Translation costs was not originally budgeted for school community project updates
- Project status signage was added on for on-site project updates



Reduced Scope

5518 ERP Replacement -> ERP Organizational Readiness

- There were not enough Bond 2020 funds originally budgeted to cover all the analysis, documentation, RFP development and the full replacement of the ERP system. So the current 5518 budget will be spent on all of the work needed to get up to that RFP point but not implementation.



5515 DEVICE REPLACEMENT:

51,968 Devices currently deployed across the district!

Completed:

TEACHERS

Pixelbook and a Chromebook 4,100

LICENSED NON-CLASSROOM

Chromebook 800

ADMINISTRATORS

Desktop or Laptop 350

GRADES 3-12
1:1 Chromebook & Case

8,000

GRADES PK-2
ASSISTIVE TECH
2:1 Chromebook and Tech Cart per Classroom

37,000

Completed:

K-5th GRADE MEDIA CENTERS
In-Library Usage

Currently In Process
MEDIA CENTER
CIRCULATION DESK

SUPPORT STAFF
7 High School, 5 Middle School, 3 Elementary School

56 Total Tech Carts Include 1,232 Total Chromebooks

86 DESKTOPS

390 Desktops + 10 Laptops for HS Business Managers



IMPLEMENTATION 5515



5516 CLASSROOM TECH STANDARDIZATION

- In-classroom and school-wide Wi-fi means faster connectivity for all devices
- A wall-mounted phone by the door in each classroom
- New teacher station will include a Chrome desktop computer, monitor, keyboard, new cables to use the existing document camera
- New Lightspeed teacher audio amplification, teacher lanyard mic, and a student engagement mic
- New wall-mounted laser projectors and glare-free whiteboards
 - If there is not enough space for a projector, a 65" TV will be utilized with a wall-mount or cart
- New Airtame 2 units will connect to the projector (or TV) and will allow any student or teacher to share from their device in the classroom for increased engagement and learning opportunities.
- 20% new CD/DVD players will be available at the Media Center for check out.
 - Please note the existing in-classroom tech carts will still be used in the classrooms since they were not a pre-budgeted for expenses as part of Bond 2020.

IMPLEMENTATION 5516

Classroom Tech will be installed in each classroom including vocational teaching spaces in addition to the Media Centers

Before

Drop down projector screen,
non-wall-mounted bulb projector,
Windows PC



After

3 new dry erase boards with non-glare surface in the middle, wall-mounted laser projector, Chrome desktop computer, larger 22" monitor, teaching mic and student engagement mic, wall-mounted phone by the classroom door



5517 INFRASTRUCTURE & SECURITY

NETWORK

- ADD WIRELESS ACCESS POINTS (WAP) IN-CLASSROOMS
- WAP REFRESH FOR EXISTING WAPS
- REFRESH ALL SWITCHES
- FIBER INTERCONNECTS

SECURITY

- INTERNAL FIREWALL INSTALLATION: **1% COMPLETED**
- SECURITY AUDIT: **COMPLETED**
- CYBER SECURITY EDUCATION AND AWARENESS TRAINING: 6 Per Academic Year Starting Fall 2022
- SECURITY PROGRAM DASHBOARD: **1% COMPLETED**
- **ADDITIONAL SECURITY PROJECTS: COMPLETED:**
 - 2 Factor Authentication Enrollment for all staff
 - Password Recovery Enrollment for all staff

PHONE SYSTEM

- UPGRADE PHONE SYSTEM: **COMPLETED**
- REPLACE ALL HANDSETS **COMPLETED**
- ENABLE VOIP SOFTPHONE **COMPLETED**
- NEW CONFERENCE ROOM PHONE (1 PER SCHOOL)

5518

ENTERPRISE RESOURCE PLANNING
(ERP) ORGANIZATIONAL
READINESS



5518 ERP ORGANIZATIONAL READINESS

CURRENT STAGE: BUSINESS ASSESSMENT

WORK WITH SUBJECT MATTER EXPERT CONSULTANTS TO LEARN CURRENT PROCESSES

DETERMINE REQUIREMENTS & BEST PROCESSES FOR RFP DEVELOPMENT



FUTURE PHASE: RFP DEVELOPMENT

GATHER REQUIREMENTS AND FUNCTIONALITY NEEDED IN THE NEW ERP

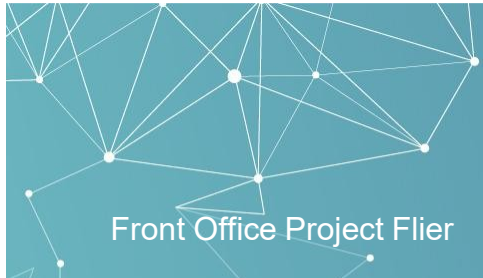
DEVELOP THE RFP MATERIALS & PROCESS

ERP SYSTEM PROCESS


DEVELOP BEST PRACTICES TO BE EMPLOYED AND SUPPORTED IN THE RFP SYSTEM NEXT

In Collaboration With ERP Change Management Subject Matter Experts From:

Gartner




Front Office Project Flier




**PORTLAND
PUBLIC
SCHOOLS**

**Boise-Eliot/
Humboldt
Elementary School**

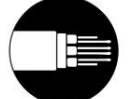
**Bond 2020 Educational
Technology Improvement**



Wireless Upgrade
Modernización inalámbrica
Nâng Cấp Không Dây
无线升级
Беспроводные устройства
Casriyeynta Wireless-ka





Classroom Tech
Tecnología en el aula
Công Nghệ Lớp Học
课堂技术
Технологии в классах
Tignoolayladda fasalka



Fiber Upgrade
Modernización de la fibra
Nâng Cấp Cáp Quang
光纤升级
Волоконные соединения
Horumarinta Fiber-ka

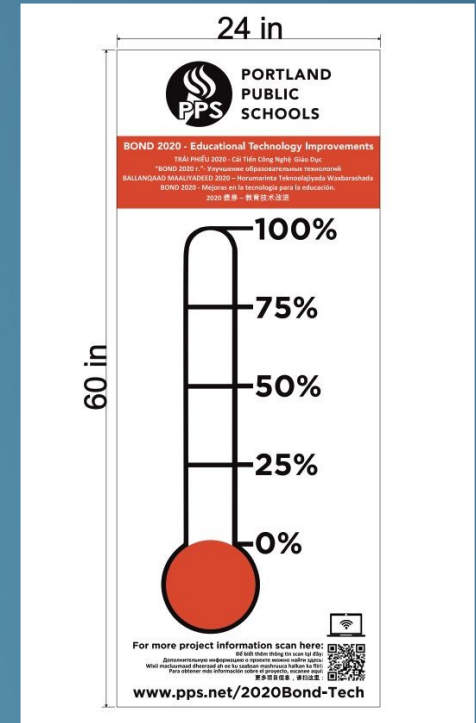
pps.net/2020Bond-Tech

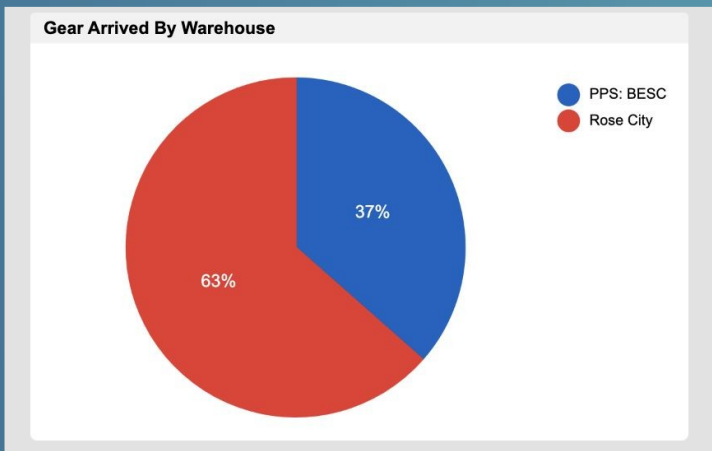
5519 IMPLEMENTATION ADMINISTRATION

- DESIGN SUPPORT
- PROJECT MANAGEMENT
- IMPLEMENTATION SUPPORT
- ENGINEERING SUPPORT
- INSTALLATION SUPPORT
- SECURITY ENGINEERING
- WEBPAGE CONTENT TRANSLATIONS
- SIGNAGE PRINTING COSTS

In-School Project Status Update Signage



PROJECT SCHEDULE RISK REDUCTION



ITEMS NOT IN SCOPE FOR BOND 2020

- New tech carts
- Auditorium AV equipment
- Gym AV equipment
- Teacher lounge AV equipment
- Outside AV or display equipment
- Cafeterias AV equipment
- Common space AV equipment
- Bond 2012 or Bond 2017 classroom tech or wireless refresh
- Full ERP Replacement Implementation

Due to the large volume of equipment needed for the Bond 2020 projects equipment was purchased in bulk and stored at Rose City Storage until the implementation phase. This is how we have reduced the risk of shipping delays and out of stock equipment.



Any Questions?



RESOURCES:

Best spot for Bond 2020 updates for the community: <https://www.pps.net/2020Bond-Tech>

Best spot for Principals, teachers, support staff to ask questions and get updates each month virtually August-April: <https://www.pps.net/techtownhall>



Discussion



Adjourn

**Next meeting:
September 28, 2022
5:30 pm**