

Measure B Bond Project Planning

Legend	CRM needs discussion/approval/further direction
	Board Approved, cost and scope still being investigated
	Board Approved, moved to site pages

A	B	C	D	E	F	G	H
QJSHS - Quincy Jr. Sr. High School	Estimated Project Cost	Bd Approved (for Design Only)	Bd Approved (for Construction)	CRM or PUSD Responsibility	Desired Start Date	Desired Completion Date	Notes / Comments
Athletic field upgrades (Ph 1)	\$2,000,000.00			CRM	May-20	Oct-20	Earthwork, Drainage, Irrigation, Fields w/ sod, infields, surfaces, etc. Recommend including all three phases (building locations) in the design to save future costs. Design cost \$256k. \$3,500,000 original cost (Lower cost options requested to be explored) 2020/2021 projects anticipated. Need to start planning by 7/20 to meet schedule. Projected cost includes replacement of boiler building, as the cost to bring the existing building into compliance would be close to the cost of a new structure, and there would be a need to retrofit a new system into a building not designed for it. High cost to be clarified. Investigating alternatives (Geothermal, Propane) for heating and cooling.
HVAC	\$6,500,000.00			CRM	Mar-21	Dec-21	
Electrical upgrades - MSB only	Completed and/or in Process Costs Included in Cost Summary on Page 10 & 11	9/25/2019	11/13/2019	CRM	May-20	Aug-20	
Security cameras			9/11/2019	PUSD			
HVAC - 3 energy efficient replacement units				PUSD	Dec-19	Mar-20	
Intruder alert system				PUSD			PO issued 3/30/18
Boiler/Biomass system engineering design				CRM			
21st Century Classroom (furniture)				PUSD			PO's issued 11/12/17, and 6/1/18
Remove portables			1/25/2018	CRM			
Marquee Sign			9/25/2019	CRM			
Exterior paint			5/30/2019	CRM			
Greenhouse structure				PUSD			
Paint lockers			8/9/2019	CRM			
Exterior lead and asbestos abatement			5/21/2019	CRM			
Floor tile abatement and new flooring, Rooms 12-15			9/25/2019	PUSD	Jun-20	Jul-20	
Table Tops for Science Room		1/8/2020		CRM			
Paving: New, Seal & Stripe		9/25/2019		CRM	Jun-20	Aug-20	
Campus Total:	\$8,500,000.00						

A	B	C	D	E	F	G	H
QES - Quincy Elementary School	Estimated Project Cost	Bd Approved (for design only)	Bd Approved (for construction)	CRM or PUSD Responsibility	Desired Start Date	Desired Completion Date	Notes / Comments
LED lighting, interior and exterior (corridor lighting, ext walks)	\$55,000.00			PUSD	Jun-19	Aug-19	Portion completed as part of QES rehab. Remaining wings still need to be upgraded. PUSD Staff to work with ABM on possible grant of lighting
Electrical upgrades	Completed and/or in Process Costs Included in Cost Summary on Page 10 & 12	9/25/2019	11/13/2019	CRM			
Security Cameras			8/14/19	PUSD			
Intruder Alert				PUSD			PO's issued 3/30/18
Classroom furniture				PUSD			PO's issued 11/2/17 & 6/1/18
Abatement within portables			3/13/18	PUSD			
Cafeteria tables				PUSD			PO issued 1/18/18
Roofing on portables			9/12/2018	CRM			
Exterior lead abatement			3/13/2019	CRM			
Marquee Sign			9/25/2019	CRM			
Exterior Paint			5/30/2019	CRM			
HVAC - keep pipe, get new unit ventilators (9)			6/19/19	CRM			
Maintenance work in admin area			various	CRM			
Facilities Hardship: Mold Rehab of 2 Classroom Wings & Restrooms				CRM			On Demand Water Heaters installed during Thanksgiving Break

Paving: Seal & Stripe				CRM			
Total:	\$55,000.00						

A	B	C	D	E	F	G	H
GHS - Greenville Jr. Sr. High School/ Greenville Elementary School	Estimated Project Cost	3d Approved (for design only)	3d Approved (for construction)	CRM or PUSD Responsibility	Desired Start Date	Desired Completion Date	Notes / Comments
Electrical upgrades	Completed and/or in Process Costs Included in Cost Summary on Page 10, 14 & 15	9/25/19	11/13/2019	CRM			
Drainage at Gym				PUSD			
Security camera installation GES			11/14/18	PUSD			
Cafeteria tables GES				PUSD			PO issued 1/4/18
21st Century Classroom (furniture) GES				PUSD			PO issued 11/2/17
Replace window coverings GES			1/17/18	PUSD			
Gym repairs /upgrades GHS			9/7/17	CRM			
Window coverings GHS			1/17/18	PUSD			
21st Century Classroom (furniture) GHS				PUSD			PO issued 11/2/17
Fencing GHS			8/22/17	CRM			
Survey property lines GHS				PUSD			
Modular storage units GHS				PUSD			
New well house GHS				CRM			
Renovate quanset hut GHS				CRM			
Floor tile abatement science room and band room			7/10/19	CRM			
Marquee Sign			9/25/2019	CRM			
Exterior Paint			5/30/2019	CRM			
Paint lockers GHS			8/9/2019	CRM			
Exterior lead abatement			5/21/2019	CRM			
Replace toilet partitions/bath access/shower valves GHS Gym		1/8/20		PUSD			
Bathrooms Stalls, Paint & Tile GES				PUSD			
Curb appeal GHS		1/8/20		CRM			
Intruder Alert System				PUSD			
Bleachers (1 Baseball, 2 Softball)		1/8/20		PUSD			
New Sidewalk, Paving and Gym Drainage		9/25/19	1/15/20	CRM	Jun-20	Oct-20	Paving will be Grand St & to the North & West side of GHS Gym, Remove part of Tennis Courts & address continued drainage issue at GHS Gym during paving.
Campus Total:	\$0.00						

A	B	C	D	E	F	G	H
CES - Chester Elementary School	Estimated Project Cost	3d Approved (for design only)	3d Approved (for construction)	CRM or PUSD Responsibility	Desired Start Date	Desired Completion Date	Notes / Comments
Add 2 pivot gates	\$95,921.00	9/25/19		PUSD	Jun-20	Aug-20	May change to swing gates or leave rolling gates as is
CES Phase I Design	Completed and/or in Process Costs Included in Cost Summary on Page 10 & 16			CRM			
Electrical upgrades		9/25/19	11/13/2019	CRM			
Tree trimming			6/19/19	PUSD			Clints Tree Trimming
Replace entry steps			8/22/17	CRM			
21st Century Classroom (furniture)				PUSD			PO issued 11/2/17 & 12/20/17
Perimeter fencing			11/27/17	CRM			
Removed old pump house			1/25/2018	CRM			
Intruder alert system				PUSD			PO issued 8/8/18
Portable roofing repairs			9/12/2018	CRM			
Security cameras			8/16/18	PUSD			
Energy Efficiency/Safety (window coverings)				PUSD			
Pre-school fencing				CRM			
Exterior lead abatement			5/21/2019	CRM			
Cafeteria tables				PUSD			PO issued 5/17/19
Marquee Sign			9/25/19	CRM			
Interior painting				CRM			
Exterior vent covers/bird holes				CRM			
Paving			6/19/19	CRM			

Exterior paint			5/30/19	CRM			
New flooring - 3 rooms of carpet/year		1/8/20		CRM			
Paving: Seal & Stripe		1/8/20		CRM			
Man Gate		11/13/19		CRM			
Campus Total:	\$95,921.00						

A	B	C	D	E	F	G	H
CJSHS - Chester Jr/Sr High School	Estimated Project Cost	\$d Approved (for design only)	\$d Approved (for construction)	CRM or PUSD Responsibility	Desired Start Date	Desired Completion Date	Notes / Comments
Electrical upgrades	Completed and/or in Process Costs Included in Cost Summary on Page 10 & 17	9/25/19	11/13/19	CRM			
Intruder alert				PUSD			PO issued 5/23/18
Interior and lockers painted				CRM			
Window coverings			1/17/18	PUSD			
Pilot for classroom furniture (1 room)				PUSD			
Football/baseball fencing			8/22/17	CRM			
Classroom furniture				PUSD			PO issued 11/2/17
Remove tree in front				CRM			Included in parking lot project
Modular units for storage				PUSD			
Exterior paint			6/28/18	CRM			
Replace athletic field / irrigation			6/28/18	CRM			
Heat mats by shop				CRM			
Security cameras		8/16/18		PUSD			
LED lights in shop				CRM			
Parking lot drainage			9/27/18	CRM			
Marquee Sign			9/25/19	CRM			
Floor tile abatement and new flooring, various locations			6/19/19	CRM			
Demo old bleachers / install new bleachers - football field, visitor side				CRM			
Resurface tennis courts & pickle ball court (1 of each)		1/8/20		CRM			
Paving: Seal & Stripe		1/8/20		CRM			
Signage (Interior Hallways)		1/8/20		CRM			
Kitchen Improvement for Onsite Food Service		1/8/20		CRM			
Gym floor replacement and North side flashing, seal structure		3/11/20		CRM			
Campus Total:	\$0.00						

A	B	C	D	E	F	G	H
PJSHS - Portola Jr/Sr High School	Estimated Project Cost	\$d Approved (for design only)	\$d Approved (for construction)	CRM or PUSD Responsibility	Desired Start Date	Desired Completion Date	Notes / Comments
Baseball / Softball fields Phase 1	Completed and/or in Process Costs Included in Cost Summary on Page 10 & 19		8/6/19	CRM			
Baseball / Softball fields Phase 2			12/19/19	CRM			
Electrical upgrades		9/25/19	11/13/19	CRM			
Portable roof replacements			9/12/18	CRM			
Intruder alert system				PUSD			PO issued 1/11/19
Classroom furniture				PUSD			PO's issued 8/16/18 & 10/24/18
Window coverings			11/27/17	PUSD			
Topography survey				CRM			
Exterior survey of property lines at athletic fields				CRM			
Security camera installation			5/9/18	PUSD			
Marquee Sign			9/25/19	CRM			
Football field abatement				PUSD			
Floor tile abatement and new flooring, culinary arts bldg		1/8/20		PUSD			
Replace windows shop building (not uniform)		1/8/20		PUSD			\$150,000 Moved to FH
Paving: New, Seal & Stripe		1/8/20		CRM			
New sidewalk and stairs at front parking area - curb appeal		1/8/20		CRM			
Storage Containers		1/8/20		PUSD			
Locker Room Remodel		6/24/20					Furniture, Lockers, Rugs
Campus Total:	\$0.00						

A	B	C	D	E	F	G	H
CRC - C. Roy Carmichael Elementary	Estimated Project Cost	3d Approved (for design only)	3d Approved (for construction)	CRM or PUSD Responsibility	Desired Start Date	Desired Completion Date	Notes / Comments
Fire alarm system	Completed and/or in Process Costs Included in Cost Summary on Page 10 & 18	6/26/19		PUSD			
Intruder alert system				PUSD			PO issued 2/23/18
21st Century Classroom (furniture)				PUSD			PO's issued 11/2/17
Portable roof replacement			9/12/18	CRM			
Window coverings			11/9/17	PUSD			
Cafeteria tables				PUSD			PO issued 11/9/17
Exterior fencing			11/27/17	PUSD			Kindergarten
Security cameras			5/9/18	PUSD			
Repair floors in restroom				PUSD			
Paint Campus			7/10/19	CRM			
Marquee Sign			9/25/19	CRM			
New roofs 12 classrooms				CRM			
New carpet 3 classrooms				PUSD			
Hot water in classrooms		1/8/20		CRM			
New carpet (classrooms, admin area)		1/8/20		PUSD			
Replace exterior siding (if needed) K wing and paint		1/8/20		CRM			
Paving: Seal & Stripe		1/8/20		CRM			
HVAC		1/8/20		PUSD			
Smart boards in classrooms		1/8/20		PUSD			
New playground equipment		1/15/20		PUSD	Jun-20	Oct-20	
11 Roofs need replaced		1/15/20		CRM	Jun-20	Oct-20	Approximately \$20,000 per portable roof to complete portable roof replacement
Shade Structure for Outdoor Classroom		1/15/20		CRM			Need scope (size, location, electric and/or water needed?)
Portable Classroom for STEM		4/15/20		CRM			No longer needed
Fence around campus, 1-point entry		3/11/20		PUSD	Jun-20	Oct-20	
TV/Smartboard for Classrooms		6/24/20		PUSD			
ELMO Projectors		6/24/20		PUSD			
Furniture for Teacher Workroom/Staffroom		6/24/20		PUSD			
Campus Total:	\$0.00						

A	B	C	D	E	F	G	H
Pioneer Elementary	Estimated Project Cost	3d Approved (for design only)	3d Approved (for construction)	CRM or PUSD Responsibility	Desired Start Date	Desired Completion Date	Notes / Comments
LED lighting, interior and exterior	\$25,000.00			PUSD	Jun-20	Aug-20	PUSD Staff to work with ABM on possible grant of lighting
Electrical upgrades	Completed and/or in Process Costs Included in Cost Summary on Page 10 & 13	9/25/19	11/13/19	CRM			
Window coverings				PUSD			
Demolition of old barn			1/25/2018	CRM			
Pilot for classroom furniture (1 room)				PUSD			
Kindergarten playground fencing			2/13/19	CRM			
Replace cafeteria tables				PUSD			PO issued 1/18/18
Exterior abatement			6/20/18	CRM			
Tree removal			4/26/18	PUSD			
Relocate staff from QES				PUSD			
Exterior paint and landscape			6/27/19	CRM			
Extend parking lot and change bus pick up area			7/27/18	CRM			
Marquee Sign			9/25/19	CRM			
Restroom flooring				PUSD			
Stage floor refinished			6/19/19	PUSD			
Classroom and speech room new carpet			6/4/18	PUSD			
Paving: Seal & Stripe		1/8/20		CRM			
New carpet or Vinyl, Rooms 13-15		1/8/20		PUSD			
Replace plumbing fixtures/toilet partitions		1/8/20		PUSD			
Intruder Alert System				PUSD			PO issued 5/23/18
Roofing (Rooms 4, 5, 6, 17 & 18) with Gutters				CRM			

Campus Total:	\$25,000.00						
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A	B	C	D	E	F	G	H
Feather River Middle School - Projects will benefit Portola Jr/Sr High School	Estimated Project Cost	3d Approved (for design only)	3d Approved (for construction)	CRM or PUSD Responsibility	Desired Start Date	Desired Completion Date	Notes / Comments
Demolition of Buildings C and D	Completed and/or in Process Costs Included in Cost Summary on Page 10 & 19 (PJSHS)		12/19/19	CRM			
Electrical work for lower building				CRM			
Asbestos / Lead Survey/Monitoring			11/13/19	CRM			
Lead/Asbestos Abatement of Buildings C and D			11/19/19	CRM			
Campus Total:	\$0.00						

A	B	C	D	E	F	G	H
PCCS	Estimated Project Cost	3d Approved (for design only)	3d Approved (for construction)	CRM or PUSD Responsibility	Desired Start Date	Desired Completion Date	Notes / Comments
Window coverings	Completed and/or in Process Costs Included in Cost Summary on Page 10 & 20			PUSD			
New storage cabinets				CRM			
Paint interior and exterior				CRM			
Classroom furniture				PUSD			
Repair ceiling tiles				CRM			
Campus Total:	\$0.00						

A	B	C	D	E	F	G	H
District Wide	Estimated Project Cost	3d Approved (for design only)	3d Approved (for construction)	CRM or PUSD Responsibility	Desired Start Date	Desired Completion Date	Notes / Comments
Network infrastructure; installation of switches and WAP; provide training to technology staff	Completed and/or in Process Costs Included in Cost Summary on Page 10 & 21			PUSD			
Bond measure planning and financial analysis				PUSD			
Bond measure project management				PUSD			
Bond counsel and audit				PUSD			
Demolition removal fees				PUSD			
Advertising				PUSD			
Project management oversight				CRM			
Energy Efficiency (lighting upgrades, etc.)				PUSD			
Media Center Roof		1/15		CRM			
Campus Total:	\$0.00						

Total Available	Revenue to Date	Total Approved Project Cost*	Expenditures**	Total Allocated	Notes / Comments
\$50,000,000	\$34,742,540	\$12,367,292	\$23,514,970	\$35,882,262	Remaining bond issuance expected 2021 of approximately \$15,000,000. Encumbered does not include total projected/budgeted costs. Expenditures updated only from Bond Site Summary

		B	Site Pages	Site Pages		
Previous Budget by Community May 2018		Estimated Future Project Costs (Pages 1-9)	Total Approved Project Cost* (Pages 11-21)	Expenditures* (Pages 11-21)	Total Approved plus Expenditures Community Total	Notes / Comments
Quincy	\$16,000,000	QJSHS \$8,500,000	\$1,389,147	\$2,280,008		
Greenville	\$12,000,000	QES \$55,000	\$1,180,851	\$6,564,397		
Chester	\$9,500,000	PIO \$25,000	\$1,064,460	\$1,055,177	\$13,576,118	
Portola	\$8,000,000	GJSHS \$0	\$1,205,656	\$2,455,642		
Districtwide	\$4,500,000	GES Combined GHS	\$437,450	\$549,816	\$4,648,563	
	\$50,000,000	CES \$95,921	\$1,560,327	\$1,699,754		
		CJSHS \$0	\$1,697,211	\$2,034,914	\$6,992,205	
		CRC \$0	\$1,023,012	\$942,137		
		PJSHS \$0	\$2,704,598	\$3,200,561	\$7,870,307	Expenditures include FRMS demo
		PCCS \$0	\$0	\$42,078		
		Districtwide \$0	\$104,581	\$2,690,487	\$2,795,068	Future costs not reflected (legal, issuance, audit, etc.)
		\$8,675,921	\$12,367,292	\$23,514,970	\$5,441,817	

* Per PUSD financial reports as of 06/30/2020

	Project	Status	Remaining	Encumbered	Total Approved Project Cost	Expenditures	Notes
81B	21st Century Classroom (furniture)	Completed			\$0.00	\$277,968.00	
81V	ADA	N/A - would be part of a larger project			\$0.00	\$0.00	
81W	Athletic Field	Work in progress		\$86,013.11	\$86,013.11	\$142,211.72	Total budget TBD, based on scope of work. Expended includes work completed in prior years by PUSD staff.
90P	Boiler System Design/Engineering	Work in progress	\$38,410.25	\$11,589.75	\$0.00	\$129,553.25	Matching portion for USDA grant for biomass design.
81N	Cafeteria Tables	Would be part of a larger project			\$0.00	\$3,504.50	Geothermal investigation up to 50k.
81S	Electrical	MSB Design in progress	\$778,066.25	\$15,760.22	\$793,826.47	\$56,173.53	
81U	Frontage	Marquee			\$0.00	\$46,603.12	
90H	Gym	On hold			\$0.00	\$546,691.16	Architect, Project Manager, and testing fees
82N	Safety (Intruder Alert)	Completed			\$0.00	\$57,323.66	
82I	Portable Demolition	Completed			\$0.00	\$91,736.60	
81T	Roof				\$0.00	\$36,850.66	Testing
80P	Energy Efficiency/Safety (window coverings)	Completed			\$0.00	\$95,383.67	
70B	Safety (Wrestling Room remediation)	Completed		\$0.00	\$0.00	\$9,675.00	
A0L	Safety (surveillance cameras)	Completed		\$463.87	\$463.87	\$106,980.35	
91F	Painting			\$5,551.39	\$5,551.39	\$677,644.75	
	Flooring Rooms 12-15	To be started	\$75,000.00		\$75,000.00		New Floor and Abatement
	Paving: New, Seal & Stripe	To be started	\$330,000.00		\$330,000.00		Some sections will have to be replaced. Includes upper
A1D	Table Tops for Science Room	To be started	\$98,291.76		\$98,291.76	\$1,708.24	Safety concerns
			\$1,319,768.26	\$119,378.34	\$1,389,146.60	\$2,280,008.21	

Quincy Jr/Sr High School

	Project	Status	Remaining	Encumbered	Total Approved Project Cost	Expenditures	Notes
81A	21st Century Classroom (furniture)	Partially Completed			\$0.00	\$221,739.89	Includes PIO (Partial)
81M	ADA	May be part of a larger project			\$0.00	\$0.00	
80U	Cafeteria Tables	Completed			\$0.00	\$25,138.67	
81J	Electrical	MSB Design in progress	\$767,071.82	\$14,238.08	\$781,309.90	\$68,690.10	
90I	Facility	In progress		\$265,047.31	\$240,341.39	\$1,390,151.14	
90U	Safety (fencing)	Completed			\$0.00	\$14,125.35	
81L	Frontage	Marquee		\$825.00	\$825.00	\$35,042.45	Some updates completed as part of "Facility" project 90I
82O	Safety (intruder alert)	In progress			\$0.00	\$31,536.94	Most classrooms have been completed. Staff time will need to be billed.
90Y	Landscaping	DSA Review			\$0.00	\$500.00	Some updates completed as part of "Facility" project 90I
80J	Remediation	In progress		\$32,566.09	\$32,566.09	\$4,445,356.99	Part of "Facility" project 90I
81K	Portable Roofing Replacement	Completed			\$0.00	\$40,563.64	
82P	QES to PIO Move	Will need to move back (partial)			\$0.00	\$62,569.41	Part of "Facility" project 90I
80O	Energy Efficiency/Safety (window coverings)	On hold for completion of facility project			\$0.00	\$220.47	Part of "Facility" project 90I
82Q	QES to PIO Move Admin	Will need to move back (partial)		\$9,000.00	\$9,000.00	\$37,152.00	
A0E	Security Cameras	Completed		\$183.61	\$183.61	\$54,439.38	
A0X	Paving: Seal & Stripe		\$108,250.00	\$8,375.02	\$116,625.02	\$8,374.98	
A0S	Maintenance work in Admin Area				\$0.00	\$128,795.94	
			\$875,321.82	\$330,235.11	\$1,180,851.01	\$6,564,397.35	

Quincy Elementary School

	Project	Status	Remaining	Encumbered	Total Approved Project Cost	Expenditures	Notes
900	Energy Efficiency/Safety (window coverings)	Completed			\$0.00	\$93,132.39	
90Z	21st Century Classroom				\$0.00	\$43,310.46	
81R	ADA	On hold			\$0.00	\$0.00	
90X	Bathroom Floor	Completed			\$0.00	\$6,059.58	
90E	Technology Infrastructure (cabling)	Completed			\$0.00	\$25,237.86	
82A	Cafeteria Tables	Completed			\$0.00	\$32,845.14	
90F	Carpeting	Completed			\$0.00	\$47,163.55	
810	Electrical	MSB Design in progress	\$759,004.19	\$41,005.93	\$800,010.12	\$49,989.88	
83D	Safety (fencing)	Completed			\$0.00	\$28,747.00	
81Q	Frontage	Marquee		\$825.00	\$825.00	\$18,024.45	
83A	Safety (Intruder Alert)	In process			\$0.00	\$32,336.59	Materials purchased, some electrical still needed. Will begin work upon completion of QES.
90N	Landscaping	Completed			\$0.00	\$19,093.86	
83F	Painting	Completed			\$0.00	\$268,218.30	Includes abatement costs
82T	Parking Lot	Completed			\$0.00	\$305,886.41	Includes removal tree, etc.
90B	Siding	Completed			\$0.00	\$18,778.45	
A0F	Safety (surveillance cameras)	Completed			\$0.00	\$57,977.64	
A0Y	Paving: Seal & Stripe		\$58,250.00	\$8,375.02	\$66,625.02	\$8,374.98	
	New carpet or Vinyl, Rooms 13-15		\$32,000.00		\$32,000.00		
	Replace plumbing fixtures/toilet partitions		\$25,000.00		\$25,000.00		PUSD Staff
81P	1 Portable Roof Replacement (Rooms 4, 5, 6, 17 & 18) with Gutters		\$140,000.00		\$140,000.00		
			\$1,014,254.19	\$50,205.95	\$1,064,460.14	\$1,055,176.54	

Pioneer Elementary School

	Project	Status	Remaining	Encumbered	Total Approved Project Cost	Expenditures	Notes
80Z	21st Century Classroom (furniture)	Completed			\$0.00	\$83,709.82	
81I	ADA	On hold for larger project			\$0.00		
90D	Flooring				\$0.00	\$12,692.41	Band room & library completed
70E	Drainage & Gym Floor	Completed			\$0.00	\$79,258.19	Part of gym rehab project
81F	Electrical	MSB Design in progress	\$311,505.43	\$70,570.80	\$382,076.23	\$42,923.77	1/2 cost - shared with GES
80B	Fencing	Completed		\$24,234.00	\$24,234.00	\$75,482.00	
81H	Frontage	Marquee		\$8,825.00	\$8,825.00	\$59,769.06	
90Q	Pump House	Completed			\$0.00	\$14,700.00	Includes demo
80A	Remediation	Gym completed			\$0.00	\$1,607,161.83	Includes costs for student program relocation during project
81G	Roof	On hold			\$0.00		
90S	Safety (security cameras)	Completed			\$0.00	\$71,106.99	
80N	Energy Efficiency/Safety (window coverings)	In progress			\$0.00	\$70,507.92	
	Safety (intruder alert)	Not yet in progress	\$30,000.00		\$30,000.00	\$0.00	Equipment to be ordered after completion of QES. Greenville schools estimated completion before beginning of 20/21 school year
91E	Painting			\$104.38	\$104.38	\$269,139.62	
A0D	Flooring			\$2,900.00	\$2,900.00	\$43,773.00	
	Replace toilet partitions/bath access/shower valves in Gym bathrooms		\$40,000.00		\$40,000.00		PUSD Staff will Complete
	Curb appeal		\$125,000.00		\$125,000.00		CRM to provide options for Board consideration
A0R	Bleachers			\$891.39	\$891.39	\$17,042.00	1 Baseball, 2 Softball
A0W	New Sidewalk, Paving and Gym Drainage		\$583,250.00	\$8,375.02	\$591,625.02	\$8,374.98	Paving will be Grand St & to the North & West side of GHS Gym, Remove part of Tennis Courts & address continued drainage issue at GHS Gym during paving.
			\$1,089,755.43	\$115,900.59	\$1,205,656.02	\$2,455,641.59	

Greenville Jr/Sr High School

	Project	Status	Remaining	Encumbered	Total Approved Project Cost	Expenditures	Notes
80Y	21st Century Classroom (furniture)	Completed			\$0.00	\$161,486.43	
80T	Cafeteria Tables	Completed			\$0.00	\$29,368.35	
80C	Fencing	On hold			\$0.00		
90T	Safety (security cameras)	Completed			\$0.00	\$32,428.24	
80M	Energy Efficiency/Safety (window coverings)	Completed		\$7,695.19	\$7,695.19	\$46,653.56	
	Safety (intruder alert)	Not yet in process	\$30,000.00		\$30,000.00		Equipment to be ordered after completion of QES. Greenville schools estimated completion before beginning of 20/21 school year
91D	Painting			\$104.37	\$104.37	\$238,729.62	
A0G	Electrical	MSB design in process	\$373,106.25	\$15,019.98	\$388,126.23	\$36,873.77	1/2 cost - shared with GJSHS
A0K	Frontage			\$825.00	\$825.00	\$2,475.00	
	Bathrooms Stalls, Paint & Tile		\$0.00	\$0.00	\$0.00		Board agrees needs to be done, PUSD Staff to get quote.
A1C	TES Electrical			\$10,699.25	\$10,699.25	\$1,800.75	
			\$403,106.25	\$34,343.79	\$437,450.04	\$549,815.72	

Greenville Elementary School

	Project	Status	Remaining	Encumbered	Total Approved Project Cost	Expenditures	Notes
80W	21st Century Classroom (furniture)	Completed			\$0.00	\$165,206.83	
80S	Cafeteria Tables	Completed			\$0.00	\$23,546.69	
90C	Carpeting			\$2,577.00	\$2,577.00	\$33,815.00	
80G	Entry Stairs	Completed			\$0.00	\$16,177.16	
80E	Fencing			\$2,461.00	\$2,461.00	\$77,911.48	
82Y	Safety (intruder alert)	Completed			\$0.00	\$41,102.90	Staff time will need to be billed
82R	Modernization			\$443,545.25	\$443,545.25	\$172,193.23	Architect fees for as built
90V	Painting			\$69,339.56	\$69,339.56	\$578,420.26	Includes abatement
90R	Roof				\$0.00	\$81,127.27	Portables
90K	Safety (security cameras)	Completed			\$0.00	\$64,662.59	
80K	Window Coverings	Completed			\$0.00	\$78,062.41	
91G	Paving				\$0.00	\$219,251.10	
A0H	Electrical	MSB Design in progress	\$623,398.75	\$188,105.58	\$811,504.33	\$38,495.67	
91A	Frontage			\$8,825.00	\$8,825.00	\$78,846.26	
	New flooring - 3 rooms of carpet/year (Traci asking specifically about Rooms 1,2, 5, 6, 18, 19)		\$125,000.00		\$125,000.00	\$0.00	PUSD Staff
A0U	Paving: Seal & Stripe			\$87,125.02	\$87,125.02	\$8,374.98	
	Man Gate		\$1,100.00		\$1,100.00	\$0.00	
91H	Bathroom Remodel			\$781.50	\$781.50	\$22,559.79	
A0O	Dishtable			\$8,068.50	\$8,068.50		
			\$749,498.75	\$810,828.41	\$1,560,327.16	\$1,699,753.62	

Chester Elementary School

	Project	Status	Remaining	Encumbered	Total Approved Project Cost	Expenditures	Notes
80X	21st Century Classroom (furniture)	Complete			\$0.00	\$143,931.52	
81E	Storage Container				\$0.00	\$6,405.83	
90A	Carpeting				\$0.00	\$24,684.00	
80D	Fencing	Complete			\$0.00	\$45,812.55	
90W	Flooring			\$25,507.52	\$25,507.52	\$443,006.47	
82Z	(Safety) Intruder Alert	Complete			\$0.00	\$44,736.09	Scheduled for install in June 2019
90G	Irrigation	Complete			\$0.00	\$79,863.00	
82S	Modernization				\$0.00	\$70,998.16	
82B	Painting	Completed			\$0.00	\$342,743.45	Includes abatement and siding repairs
83E	Parking Lot	Completed			\$0.00	\$506,272.08	
90J	Safety (security cameras)	Completed			\$0.00	\$68,535.40	
80L	Energy Efficiency/Safety (window coverings)	Complete			\$0.00	\$68,123.29	
A0I	Electrical	MSB Design in progress	\$574,839.98	\$186,085.59	\$760,925.57	\$89,074.43	
A0M	CTE - Culinary Room				\$0.00	\$7,500.09	
91B	Frontage	Marquee		\$825.00	\$825.00	\$68,821.06	
A1G	Resurface tennis courts & pickle ball court (1 of each)			\$133,109.00	\$133,109.00		PUSD Staff
A0V	Paving: Seal & Stripe		\$154,500.00	\$87,125.02	\$241,625.02	\$8,374.98	Includes student parking
	Signage for interior hallways		\$3,500.00		\$3,500.00		
	Kitchen for Onsite Food Service		\$30,000.00		\$30,000.00		On site service
A1I	Gym floor replacement and North side flashing, seal structure		\$475,000.00	\$26,718.75	\$501,718.75	\$16,031.25	Getting quotes for bleachers as well
			\$1,237,839.98	\$459,370.88	\$1,697,210.86	\$2,034,913.65	

Chester Jr/Sr High School

Project		Status	Remaining	Encumbered	Total Approved Project Cost	Expenditures	Notes
81C	21st Century Classroom (furniture)	Completed			\$0.00	\$271,709.56	
82C	Bathroom Floors	Completed			\$0.00	\$5,217.00	
80V	Cafeteria Tables	Completed			\$0.00	\$54,191.77	
82E	Safety (intruder alert)	Completed			\$0.00	\$40,479.02	
81Z	Marquee	In process		\$825.00	\$825.00	\$34,834.45	
82L	Modernization				\$0.00	\$2,282.50	
81Y	Paint				\$0.00	\$94,598.58	
81X	Roof	Completed			\$0.00	\$104,409.09	
82V	Safety (security cameras)	Completed			\$0.00	\$60,614.53	
80Q	Energy Efficiency/Safety (window coverings)	Completed			\$0.00	\$26,821.12	
A0A	Fire Alarm				\$0.00	\$51,700.00	
A0B	Flooring				\$0.00	\$18,490.00	
A1K	New carpet (classrooms, admin area)		\$44,973.37	\$15,026.63	\$60,000.00		3 rooms/year and Admin area. PUSD Staff
	Replace exterior siding (if needed) K wing and paint		\$225,000.00		\$225,000.00		This was only patched and painted with the painting project - provide siding samples / options
A0Z	Paving: Seal & Stripe		\$108,250.00	\$8,375.02	\$116,625.02	\$8,374.98	Added cost - back parking lot (1/2 of it) needs replacement.
	HVAC Classroom Unit Replacement		\$36,000.00		\$36,000.00		PUSD Staff as needed
A1H	New playground equipment			\$8,636.31	\$8,636.31	\$115,628.69	
	11 Roofs need replaced		\$220,000.00		\$220,000.00		Approximately \$20,000 per portable roof to complete portable roof replacement
	Shade Structure for Outdoor Classroom		\$50,000.00		\$50,000.00		Need scope (size, location, electric and/or water needed?)
	Portable for STEM				\$0.00		Installed per DSA standards/code (No longer needed)
A1B	Electrical			\$2,500.00	\$2,500.00		
A1F	Fence around campus, 1-point entry				\$0.00	\$44,711.00	
A1J	18 Classroom Water Heaters (2.5 gallon)		\$2,814.76	\$610.48	\$3,425.24	\$8,074.76	
	TV/Smartboards for Classrooms		\$200,000.00		\$200,000.00		
	ELMO Classroom Projectors		\$25,000.00		\$25,000.00		
A1M	Furniture for Staff/Library		\$75,000.00		\$75,000.00		
			\$987,038.13	\$35,973.44	\$1,023,011.57	\$942,137.05	

C. Roy Carmichael Elementary

	Project	Status	Remaining	Encumbered	Total Approved Project Cost	Expenditures	Notes
81D	21st Century Classroom (furniture)	Mostly complete			\$0.00	\$77,664.69	
82F	Athletic Field	In progress	\$409,911.89	\$242,461.57	\$652,373.46	\$2,047,626.54	Budget is for phases 1 & 2 only. Phase 3 = \$2.5mill more
80H	Entry Stairs	Not yet in progress			\$0.00		
82H	Safety (intruder alert)	Complete			\$0.00	\$45,385.00	
82G	Modernization				\$0.00	\$7,413.75	
90M	Painting	Complete			\$0.00	\$330,425.82	Includes abatement, etc.
82M	Roofing	On hold			\$0.00	\$920.00	
82U	Safety (security cameras)	Complete			\$0.00	\$56,910.61	
80R	Energy Efficiency/Safety (window coverings)	Complete			\$0.00	\$41,312.71	
A0J	Electrical	MSB Design in progress	\$735,536.25	\$49,821.27	\$785,357.52	\$64,642.48	
91C	Frontage	Marquee		\$825.00	\$825.00	\$75,725.04	
A0P	Safety (Vape Detection System)	In progress			\$0.00	\$15,647.04	
A0N	FRMS Demolition	In progress	\$303,015.32	\$163,917.33	\$466,932.65	\$368,317.35	Requires project management (Safety & rerouting systems)
A0T	FRMS Electrical			\$2,749.20	\$2,749.20	\$52,234.80	
	Floor tile abatement and new flooring, culinary arts building		\$150,000.00		\$150,000.00		PUSD Staff will let us know type of floor
A1A	Paving: New, Seal & Stripe		-\$96,263.00	\$354,927.90	\$258,664.90	\$16,335.10	Some sections will have to be replaced
	New sidewalk and stairs at front parking		\$350,000.00		\$350,000.00		Front lights, etc
	Storage Containers for Athletics Equipment		\$14,000.00		\$14,000.00		
	Locker Room Remodel		\$23,695.00		\$23,695.00		Furniture, Rug, Lockers
			\$1,889,895.46	\$814,702.27	\$2,704,597.73	\$3,200,560.93	

Portola Jr/Sr High School

[illegible]

	Project	Status	Remaining	Encumbered	Total Approved Project Cost	Expenditures	Notes
	Network Infrastructure	Complete					
	Bond Measure Planning & Financial Analysis	Ongoing					
	Bond Program Management	Ongoing					
	Accounting and Clerical Support Services	Ongoing					
	Bond Counsel	Ongoing					
	Bond Fund Audit	Ongoing					
	Achitect and Engineering	Ongoing					
	Energy Efficiency (lighting upgrades, etc.)	Complete					Additional projects could fall under this category
	Construction Management	Ongoing					
	Demolition	Ongoing					
	Survey Services	Complete		\$94,694.89	\$94,694.89	\$2,690,487.09	Additional projects could fall under this category
	Media Center Roof		\$9,886.00	\$50,109.00	\$9,886.00		Match 50 Church St Roof
			\$9,886.00	\$144,803.89	\$104,580.89	\$2,690,487.09	

Districtwide

Hardship Projects

QJSHS - Quincy Jr. Sr. High School	Estimated Project Cost	Notes / Comments
Facilities Hardship: Gym Roof & Locker Rooms (including windows)	\$15,000,000	begin planning March 2020
Facilities Hardship: Classroom/Admin Bldg	\$12,750,000	begin planning early 2021 - including sewer & curb appeal
Facilities Hardship: HVAC System (campus portion)	\$12,000,000	Biomass project could result in a future larger project, replacing overall campus wide system
Campus Total:	\$39,750,000	

QES - Quincy Elementary School	Estimated Project Cost	Notes / Comments
Facilities Hardship: Mold Rehab of Cafeteria, Kitchen & Admin	\$10,000,000	
Campus Total:	\$10,000,000	

GHS - Greenville Jr. Sr. High School/ Greenville Elementary School	Estimated Project Cost	Notes / Comments
Facilities Hardship: HS Ph I	\$8,000,000	begin planning March 2020
Facilities Hardship: Elementary Wings Ph II	\$8,000,000	
Campus Total:	\$16,000,000	

CES - Chester Elementary School	Estimated Project Cost	Notes / Comments
Facilities Hardship: Classroom Bldg/Admin/Restrooms (Phase 1)	\$8,000,000	Rec'd approval 7/19 - includes student restrooms from wish list
Facilities Hardship: Classroom Bldg (Phase 2)	\$10,000,000	One Wing only
Campus Total:	\$18,000,000	

CJSHS - Chester Jr/Sr High School	Estimated Project Cost	Notes / Comments
Facilities Hardship: Gym & Locker Rooms	\$12,000,000	Must have approval now to have a chance to meet this timeline.
Total:	\$12,000,000	

PJSHS - Portola Jr/Sr High School	Estimated Project Cost	Notes / Comments
Facilities Hardship: Classroom-Admin Bldg/Shops	\$12,000,000	Includes Shop Windows.
Total:	\$12,000,000	

CRC - C. Roy Carmichael Elementary	Estimated Project Cost	Notes / Comments
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Pioneer Elementary	Estimated Project Cost	Notes / Comments
Facilities Hardship: Campus	\$15,000,000	
Total:	\$15,000,000	

Total Hardship Projects	\$122,750,000
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Table 1: Summary of Data

Category	Value
Item 1	10
Item 2	20
Item 3	30
Item 4	40
Item 5	50
Item 6	60
Item 7	70
Item 8	80
Item 9	90
Item 10	100
Item 11	110
Item 12	120
Item 13	130
Item 14	140
Item 15	150
Item 16	160
Item 17	170
Item 18	180
Item 19	190
Item 20	200
Item 21	210
Item 22	220
Item 23	230
Item 24	240
Item 25	250
Item 26	260
Item 27	270
Item 28	280
Item 29	290
Item 30	300
Item 31	310
Item 32	320
Item 33	330
Item 34	340
Item 35	350
Item 36	360
Item 37	370
Item 38	380
Item 39	390
Item 40	400
Item 41	410
Item 42	420
Item 43	430
Item 44	440
Item 45	450
Item 46	460
Item 47	470
Item 48	480
Item 49	490
Item 50	500
Item 51	510
Item 52	520
Item 53	530
Item 54	540
Item 55	550
Item 56	560
Item 57	570
Item 58	580
Item 59	590
Item 60	600
Item 61	610
Item 62	620
Item 63	630
Item 64	640
Item 65	650
Item 66	660
Item 67	670
Item 68	680
Item 69	690
Item 70	700
Item 71	710
Item 72	720
Item 73	730
Item 74	740
Item 75	750
Item 76	760
Item 77	770
Item 78	780
Item 79	790
Item 80	800
Item 81	810
Item 82	820
Item 83	830
Item 84	840
Item 85	850
Item 86	860
Item 87	870
Item 88	880
Item 89	890
Item 90	900
Item 91	910
Item 92	920
Item 93	930
Item 94	940
Item 95	950
Item 96	960
Item 97	970
Item 98	980
Item 99	990
Item 100	1000

PUSD Facility Hardship (FH) Projections (Updated 1/12/20)

Project	Option 1		Option 2		Option 3		
	Estimated Project Cost	Potential State Reimbursement (Replacement)	Potential Cost to District	Potential State Reimbursement (Rehab)	Potential Cost to District	Potential State Reimb (Replace with Financial Hardship)	Potential Cost to District
QJSHS GYM	\$15,000,000.00	\$9,000,000.00	\$6,000,000.00	\$3,750,000.00	\$11,250,000.00	\$14,250,000.00	\$750,000.00
CES CR/RR/ADMIN	\$8,000,000.00	\$4,800,000.00	\$3,200,000.00	\$2,000,000.00	\$6,000,000.00	\$7,600,000.00	\$400,000.00
Option	Notes:						
1	Replacement cost to rehab allowed at 60% State Match without district financial hardship						
	This option would be to apply for FH and when the estimate exceeds 50% of replacement cost of the affected buildings (and it will), we request replacement to rehab (may require an appeal to the State). You would move forward with the project and use bond dollars to pay for the match (40%). If approved, you can choose to rehab the existing facility or use the dollars to replace the bldg. Risk: Loss of match by not waiting to see if you get it in option 3.						
2	Rehab cost (estimated) to rehab allowed at 25% State Match without district financial hardship						
	This option would be to apply for FH and if the cost to mitigate the issue/emergency does not exceed 50% of replacement cost, the amount of the State match will be reduced significantly. I do not foresee this happening, but wanted to include in the options. Risk: If the State only allowed rehab for this project, you would be faced with as simple repairs as possible and would have to pay for all the DSA requirements (arguable, for sure).						
3	Replacement cost to rehab allowed at 95% State Match with district financial hardship						
	This option would be to apply for FH and when the estimate exceeds 50% of replacement cost of the affected buildings (and it will), we request replacement to rehab (may require an appeal to the State). You would wait to move forward with the project until bond dollars are used up. This would require another appeal (to ask if the District can claim Financial Hardship for the project only). If approved, you can choose to rehab the existing facility or use the dollars to replace the building with a large amount (95%) paid by the state. Risk: If you are denied Financial Hardship, you would have to come up with 40% match.						

Plumas Unified School District

Draft Estimate of Probable Cost Alternative 1: Quincy Jr/Sr High School Athletic Fields Project No. 865.05.55

January 12, 2020

Estimate					
ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
1	Design	LS	1	\$256,000.00	\$256,000.00
2	Mobilization	LS	1	\$115,080.00	\$115,080.00
3	Construction Staking	LS	1	\$22,840.00	\$22,840.00
4	Storm Water Pollution Prevention Measures	LS	1	\$22,840.00	\$22,840.00
5	Clearing Grubbing and Demolition	LS	1	\$91,350.00	\$91,350.00
6	Earthwork Rough Grading	CY	9,800	\$40.00	\$392,000.00
7	Area Drain	EA	6	\$2,000.00	\$12,000.00
8	8" PVC Storm Drain	LF	800	\$90.00	\$72,000.00
9	Laser Regrading	SY	31,120	\$1.25	\$38,900.00
10	Sports Field Irrigation Construction	LS	1	\$375,000.00	\$375,000.00
11	Football Field - Sod and soil treatments	SF	105,000	\$3.00	\$315,000.00
12	DG Football Field Track	SF	42,600	\$2.00	\$85,200.00
13	Softball/Soccer Multi-use Field Sod and soil treatments	SF	151,400	\$3.00	\$454,200.00
14	Softball Field Infield Mix	SF	12,000	\$2.50	\$30,000.00
15	Baseball Field Sod and soil treatments	SF	75,000	\$3.00	\$225,000.00
16	Baseball Field Infield Mix	SF	18,300	\$2.50	\$45,750.00
17	Baseball Field DG Warning Track	SF	18,800	\$2.00	\$37,600.00
18	Misc Outer Turf Areas (to be converted to landscape areas)	SF	65,000	\$2.00	\$130,000.00
19	Bases-Plates (Rubber)	EA	4	\$3,000.00	\$12,000.00
20	Baseball Mounds & Bullpens	EA	1	\$5,000.00	\$5,000.00
21	Baseball Pitchers/Batters Clay Installation	LS	1	\$12,000.00	\$12,000.00
22	Baseball Backstop	LS	1	\$25,000.00	\$25,000.00
23	Softball Pitching Rubber & Bullpens	EA	2	\$3,000.00	\$6,000.00
24	Softball Pitchers/Batters Clay Installation	LS	1	\$11,000.00	\$11,000.00
25	Repair Existing Turf/Native Slope as Needed	SY	3,600	\$5.00	\$18,000.00
26	Maintenance Period	MO	2	\$5,000.00	\$10,000.00
				Sub Total	\$1,861,860.00
				10% Contingency	\$186,186.00
				Total	\$2,048,046.00

Measure A - Completed Projects

Chester

CES	Heating Project	\$ 1,366,180.60
CHS	Paving	\$ 132,341.52
CHS	Gym/Heating Modernization	\$ 1,800,000.00
CHS	Tennis Courts	\$ 78,471.48
Total		\$ 3,376,993.60

Indian Valley

GES	Paving, parking	\$ 81,618.52
GES	Carpet	\$ 8,813.50
GES/GHS	Heating Project	\$ 1,198,691.11
GHS	Geothermal Well Survey 1	\$ 2,048.50
GHS	Greenville Jr. Sr. High School	\$ 295,739.71
GHS	Geothermal Well Survey II	\$ 10,000.00
GHS	Tennis Courts	\$ 78,471.48
TES	Flooring	\$ 15,973.41
Total		\$ 1,691,356.23

Portola

CRC	Linoleum	\$ 10,941.24
CRC	Carpet	\$ 28,187.15
FRMS	Heating Project	\$ 1,233,241.75
PHS	Cafeteria expansion/modernization	\$ 3,200,000.00
PHS	Relocatable Classrooms	\$ 225,000.00
Total		\$ 4,708,311.38

Quincy

PIO	Heating Project	\$ 1,471,119.92
PIO	Carpet & flooring	\$ 12,204.50
QES	Paving playgrounds/parking	\$ 187,665.71
QES	Carpet	\$ 18,731.10
QHS	School Modernization/ADA Retrofit, etc.	\$ 3,800,000.00
Total		\$ 5,489,721.23

Support Services

Bus Barn	Phone System	\$ 7,176.71
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The Definition of Multi-Prime

With Multi Prime Contracting, the Owner (PUSD) becomes the “General Contractor,” or “Owner/Builder” and controls the Project by bidding and holding separate contracts with contractors (prime contractors) in various construction work disciplines, e.g., earthwork, structural, mechanical, and electrical. This is carried-out by using an experienced Construction Management firm to be the District’s representative or “agent.” Using this approach, the construction manager (CM) manages the entire project for the District including the design, contract documents, design and construction schedules, bidding, onsite project management, procurement, estimating and budgeting. While this places much accountability and responsibility with the CM, the District can realize savings by cutting-out markups to one general contractor who, generally, subs out 90 to 100% of the work anyway and adds a markup to those contracts. Savings can also be realized by direct purchasing of materials, performing in-house work not requiring specialized labor, and focusing all designers, contractors, professionals, etc., to focus on their strengths to promote a more defined scope of work which always lead to better bids and pricing. A “prime” example of this was the recently completed project at Quincy Elementary.