



F. C. JOYCE ELEMENTARY SCHOOL



6050 WATT AVENUE
NORTH HIGHLANDS, CALIFORNIA 95660

ORIGINAL BUILDING COMPLETED: 1949
BUILDING AREA: 43,894 SF
SITE ACREAGE: 12.67
BUILDING CAPACITY: 789
CURRENT ENROLLMENT: 582
ENROLLMENT AS OF: 10/18/2017

F.C JOYCE ELEMENTARY SCHOOL

Aerial Image

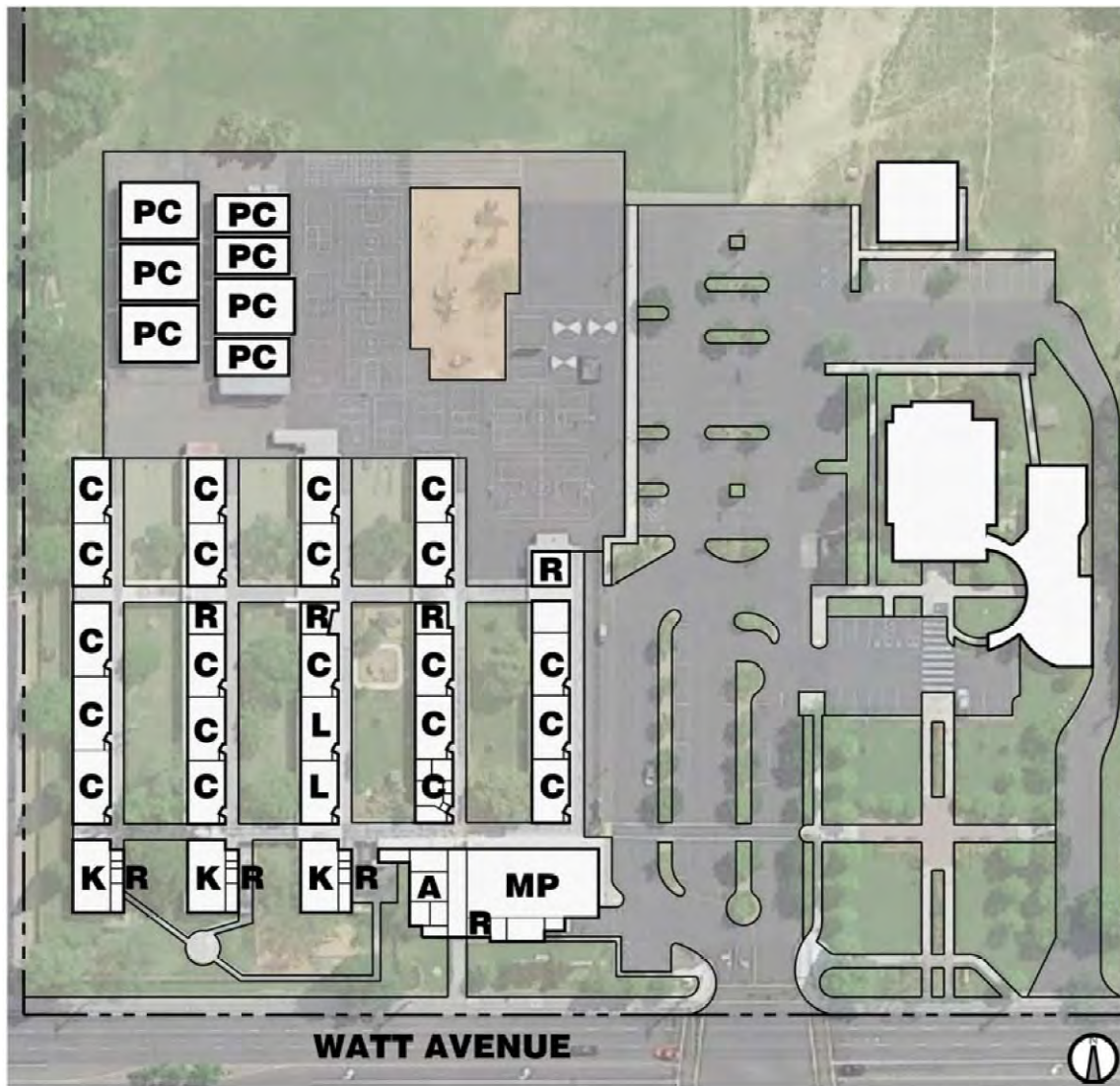


SCALE 1" = 120'



F.C. JOYCE ELEMENTARY SCHOOL

Existing Site Plan



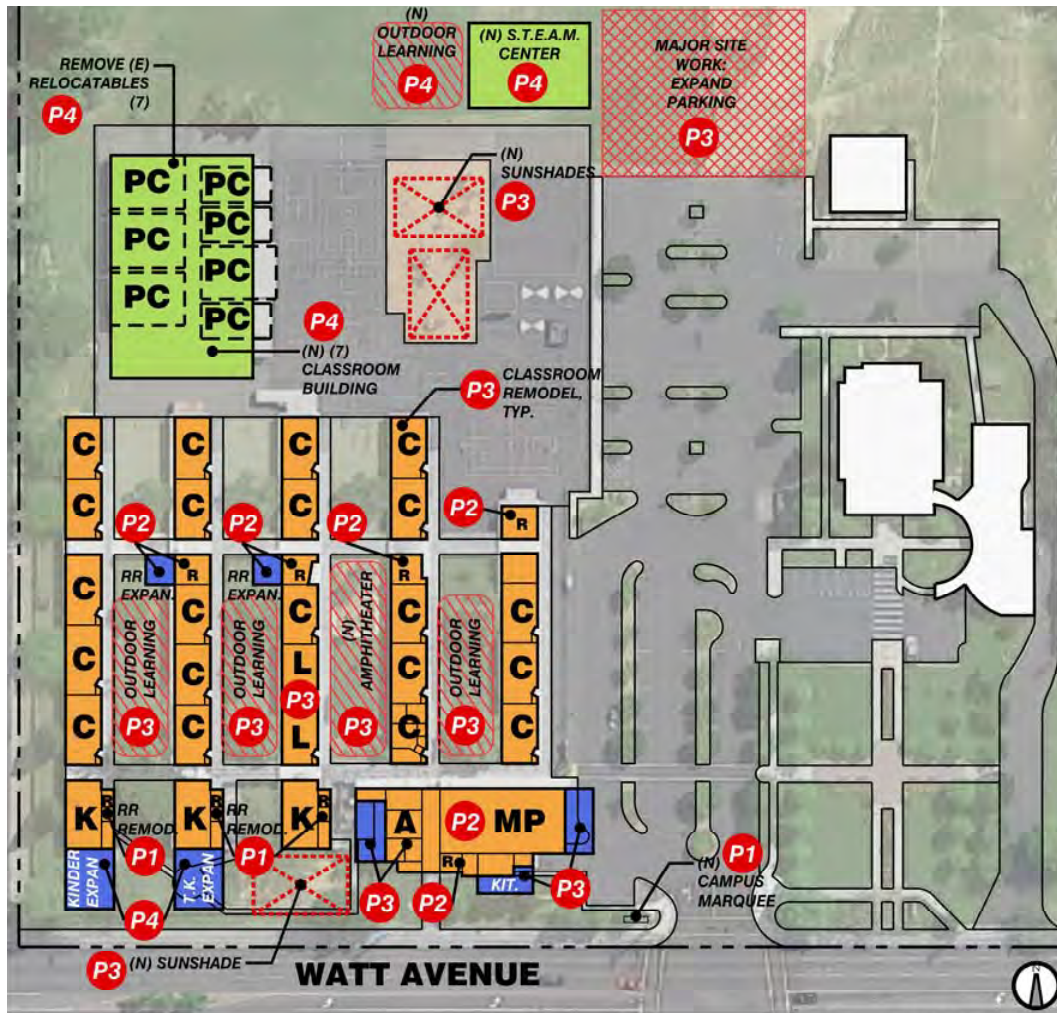
SCALE 1" = 120'

ABBREVIATIONS:

- A** ADMINISTRATION
- C** CLASSROOM
- MP** MULTI-PURPOSE
- L** LIBRARY
- PC** PORTABLE CLASSROOM
- PR** PORTABLE RESTROOM
- R** RESTROOM

F.C. JOYCE ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 120'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS		\$1,054,284.08
P2	6-15 YEARS		\$2,054,594.03
P3	16-20 YEARS		\$20,023,559.13
P4	21-25 YEARS		\$5,453,214.39
TOTAL COST			\$28,585,651.63

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
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Note:

Original 2015 plan was not revised as a part of the 2019 updates.



F.C. JOYCE ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$575,025
Priority 2	\$2,177,667
Priority 3	\$28,009,389
Priority 4	\$7,988,695
Priority IP	\$0
Priority C	\$5,483,639
Total	\$44,234,415

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$105,188	\$307,638	\$1,031,721	\$0	\$0	\$140,250	\$1,584,797
Building Envelope	\$0	\$0	\$3,074,007	\$0	\$0	\$30,331	\$3,104,339
Architectural	\$154,275	\$1,545,695	\$16,984,443	\$7,263,576	\$0	\$3,557,612	\$29,505,601
Mechanical	\$105,188	\$0	\$1,635,539	\$0	\$0	\$0	\$1,740,727
Electrical	\$0	\$129,996	\$2,281,394	\$143,981	\$0	\$0	\$2,555,370
Plumbing	\$39,270	\$100,545	\$21,395	\$0	\$0	\$83,449	\$244,659
Technology	\$0	\$0	\$834,772	\$0	\$0	\$0	\$834,772
Fire & Life Safety	\$15,428	\$0	\$0	\$581,139	\$0	\$407,006	\$1,003,572
Security	\$155,678	\$93,792	\$778,810	\$0	\$0	\$1,264,991	\$2,293,271
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,367,308	\$0	\$0	\$0	\$1,367,308
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Discipline Totals	\$575,025	\$2,177,667	\$28,009,389	\$7,988,695	\$0	\$5,483,639	\$44,234,415

P1 Total	\$575,025
P1 + P2 Total	\$2,752,692
P1 + P2 + P3 Total	\$30,762,081
P1 + P2 + P3 + P4 Total	\$38,750,776
In Progress (IP) Total	\$0
Complete (C) Total	\$5,483,639
IP + C Totals	\$5,483,639

F.C. JOYCE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$1,584,797
2843	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	PQ	SPM	\$105,188
2835	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$180,081
2839	Water puddling at portable class buildings - investigate cause.	2	PQ	SD	\$30,014
2840	Site drainage in courtyards need addressed and RWLs tied in.	2	PQ	SD	\$97,544
2832	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$158,483
2836	Dumpster location is inefficient - relocate.	3	PQ	OTH	\$7,924
2837	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
2838	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students each for collaborative learning (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.).	3	PQ	REN	\$316,965
2844	Provide additional parking per District standards (visitors & staff) of 100 spaces. Currently have 76.	3	PQ	SPN	\$152,143
2833	Replace existing freestanding canopies between buildings. [Completed 2017 -MISSION POSSIBLE]	C	2017U	CNPY	\$105,188
2841	Provide new campus marquee appropriately located near front of campus. [Completed 2017 - MISSION POSSIBLE]	C	2017U	SGN	\$35,063
BUILDING ENVELOPE					\$3,104,339
2828	Provide miscellaneous roof maintenance and repair (life cycle).	3	2017U	RFM	\$54,916
2829	Replace existing roof per District standard.	3	PQ	RFR	\$1,743,308



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Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2830	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$1,275,784
2831	JOYCE ES ROOFING (166-16-637) - PBK Line Item: Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report. [Completed 2017 - MISSION POSSIBLE]	C	2017+19U	RFM16-17	\$30,331
ARCHITECTURE					\$29,505,601
2799	Provide window coverings at all classrooms.	1	FRP	BLD	\$80,644
2815	Major Kindergarten restroom remodel.	1	PQ	REN	\$73,631
2791	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$157,571
2808	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$75,034
2816	Modernize Cafeteria/MPR (3,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$1,313,091
2792	Construct new (6,500 sf) MPR addition to include new stage with existing MPR - (currently no stage). For new VAPA "music" room requirements.	3	PQ	ADD	\$4,867,394
2793	Add additional Student Restrooms (currently not enough).	3	PQ	ADD	\$1,164,846
2794	Construct new (3,500 sf) addition to Administration, Teacher Workroom/break room, Clinic addition to accommodate new District program standards. Provide secure sense of entry.	3	PQ	ADD	\$2,620,904
2795	Construct new (2,000 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	3	PQ	ADD	\$1,497,660
2800	Remove and replace ceiling tile to match other tiles.	3	PQ	CLG	\$298,375
2802	Remove and replace educational/classroom casework throughout campus.	3	PQ	CWK	\$729,020
2803	Remove and replace all exterior doors and frames.	3	PQ	DR	\$285,269
2804	Possible asbestos existence at floor in hallway between Admin office and MPR.	3	PQ	FLR	\$10,698

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2811	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$1,093,529
2813	Paint previously painted exterior surfaces.	3	PQ	PTG	\$139,465
2814	Paint previously painted interior surfaces throughout all classrooms.	3	PQ	PTG	\$111,572
2817	Modernize all (7) portable classroom buildings. Include new flooring, painting, miscellaneous exterior roofing and siding repairs, etc. Provide secondary emergency means of egress.	3	PQ	REN	\$277,344
2818	Modernize existing Administration (1,000 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$396,206
2819	Modernize Library (currently in a classroom). Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$792,413
2820	Modernize all (3) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$1,485,773
2823	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$47,545
2824	Repair tack boards.	3	PQ	WRI	\$1,166,431
2796	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$4,691,783
2797	Construct (2) new Kindergarten classrooms to replace portable classrooms.	4	PQ	ADD	\$1,737,698
2798	Construct one (1) Transitional Kindergarten classroom.	4	PQ	ADD	\$834,095
2805	Install walk-in floor mat (VCT/carpet). See diagram.	C	PQ	FLR	\$106,450
2806	Remove and replace carpet, repair, replace wall base.	C	PQ	FLR	\$633,717
2807	Remove and replace VCT. Possible asbestos on stage (Verify).	C	PQ	FLR	\$8,415
2825	JOYCE ES MP ROOM FLOORING REPLACEMENT (011-15-637), 14-15FY	C	2017U	FLR14-15	\$10,350
2826	JOYCE ES MP ROOM FLOORING REPLACEMENT (011-15-637), 15-16FY	C	2017U	FLR15-16	\$39,645
2809	Provide new room graphics and way-finding signage per ADA requirements. [Completed 2017 - MISSION POSSIBLE]	C	2017U	GRP	\$13,885



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2821	Modernize student and staff restrooms (2 sets). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility. [Completed 2017 - MISSION POSSIBLE]	C	2017U	REN	\$525,938
2827	JOYCE ES MOD (MISSION POSSIBLE) (024-17-637) Line Item represents total amount above assessment values. Project total: \$3,949,515.14.	C	2017U	REN16-17	\$2,219,214
MECHANICAL					\$1,740,727
2865	Remove abandoned furnace and related ductwork and asbestos in closet at each classroom.	1	PQ	HVAC	\$91,163
2866	Replace abandoned restroom HVAC by classroom 17.	1	PQ	HVAC	\$14,025
2867	Provide flexible duct connection at existing packaged rooftop units due to duct noise issues.	3	PQ	HVAC	\$75,438
2868	Replace down discharge diffusers with horizontal discharge diffusers due to occupant comfort issues.	3	PQ	HVAC	\$127,578
2869	Portable buildings have Bard exterior wall mounted equipment installed in 1996. Replace units which have exceeded their life expectancy.	3	PQ	HVAC	\$55,469
2870	Portable buildings are on stand alone thermostat. Provide controls connected to District energy management system.	3	PQ	HVAC	\$29,953
2871	Majority of school has Carrier equipment installed in 2007. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$1,347,101
ELECTRICAL					\$2,555,370
2853	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	PQ	LTG	\$129,996
2846	Panelboard below Kitchen sink/counter: Relocate panel to wall with working clearance in front of the panel to comply with electrical code.	3	PQ	ELE	\$71,317

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Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2847	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$23,392
2848	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$55,228
2849	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$398,514
2850	Kindergarten classrooms in conjunction with classroom addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$54,772
2851	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$12,679
2852	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$5,071
2854	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$172,587
2855	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$15,848
2856	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$171,161



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Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2857	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$1,245,355
2858	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$15,848
2859	Library lighting in conjunction with new/ additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting requirements.	3	PQ	LTG	\$39,621
2845	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$143,981
PLUMBING					\$244,659
2885	Gas piping on roof at various locations are rusted - replace rusted piping.	1	PQ	PLB	\$25,245
2892	Replace Kitchen water heater: Replace flexible T&P connection with solid metal pipe and discharge to approved receptacle. Also provide expansion tank. Also seismically secure water heater.	1	PQ	WTRH	\$14,025
2877	Children's drinking fountains (3) at outside patio halls are very old. Replace with new drinking fountains.	2	PQ	EDF	\$67,530
2878	Children's lavatories in Kindergarten rooms are old - replace.	2	PQ	FXT	\$33,015
2886	Custodial sinks and faucets are old throughout campus - replace.	3	PQ	PLB	\$21,395
2880	Adult restroom at MP building is old. Replace with code compliant fixtures. [Completed 2017 - MISSION POSSIBLE]	C	2017U	FXT	\$4,909
2881	Boys' and Girls' Restrooms throughout campus are old - except portable building. Replace with code compliant fixtures. [Completed 2017 - MISSION POSSIBLE]	C	2017U	FXT	\$67,320

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Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2888	There is no trap and vent at condensate drains serving roof top HVAC units at various locations - install vents and traps. [Completed 2017 - MISSION POSSIBLE]	C	2017U	PLB	\$5,610
2889	Dirt legs on gas piping serving roof top HVAC units at various locations are too short - install minimum 4" dirt legs to gas piping at units as required. [Completed 2017 - MISSION POSSIBLE]	C	2017U	PLB	\$5,610
TECHNOLOGY					\$834,772
2911	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$834,772
FIRE & LIFE SAFETY					\$1,003,572
2863	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$15,428
2862	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$581,139
2860	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized. [Completed 2017 - MISSION POSSIBLE]	C	2017U	FA	\$84,431
2864	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	C	PQ	REN	\$322,575
SECURITY					\$2,293,271
2896	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$92,565
2900	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	FRP	SCR	\$63,113



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Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2902	Provide 6' chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
2901	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
2907	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$382,604
2894	Upgrade and replace existing clock and bell system campus-wide. [Completed 2017 - MISSION POSSIBLE]	C	2017U	CLK	\$60,308
2897	Upgrade and replace existing PA/intercom and communication system. [Completed 2017 - MISSION POSSIBLE]	C	2017U	PA	\$90,461
2899	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	C	PQ	SCM	\$307,807
2910	JOYCE ES SECURITY SYSTEM (182-16-637)	C	2017U	SEC15-16	\$19,964
2903	Provide ornamental fencing at front of campus for access control and way-finding. [Completed 2017 - MISSION POSSIBLE]	C	2017U	SF	\$262,969
2904	Provide fencing around remaining campus for access control. [Completed 2017 - MISSION POSSIBLE]	C	2017U	SF	\$438,281
2908	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing all the lighting fix	C	PQ	SL	\$6,311
2909	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	C	PQ	SL	\$78,891
NUTRITION SERVICES					\$1,367,308
2873	Construct new (500 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	ADD	\$374,415

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2874	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
2875	Prep-sink in Kitchen is connected directly to sanitary sewer - indirectly drain to approved receptacle.	3	PQ	PLB	\$10,301
2876	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	REN	\$792,413

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$575,025
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$2,177,667
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$28,009,389
4	Future Consideration (Life Expectancy 21-25 years)	\$7,988,695
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$0
C	Complete Scope of Work (Life Expectancy 0 years)	\$5,483,639
		\$44,234,415



KOHLER ELEMENTARY SCHOOL



4004 BRUCE WAY
NORTH HIGHLANDS, CALIFORNIA 95660

ORIGINAL BUILDING COMPLETED: 1958
BUILDING AREA: 36,057 SF
SITE ACREAGE: 15.45
BUILDING CAPACITY: 653
CURRENT ENROLLMENT: 505
ENROLLMENT AS OF: 10/18/2017

KOHLER ELEMENTARY SCHOOL

Aerial Image

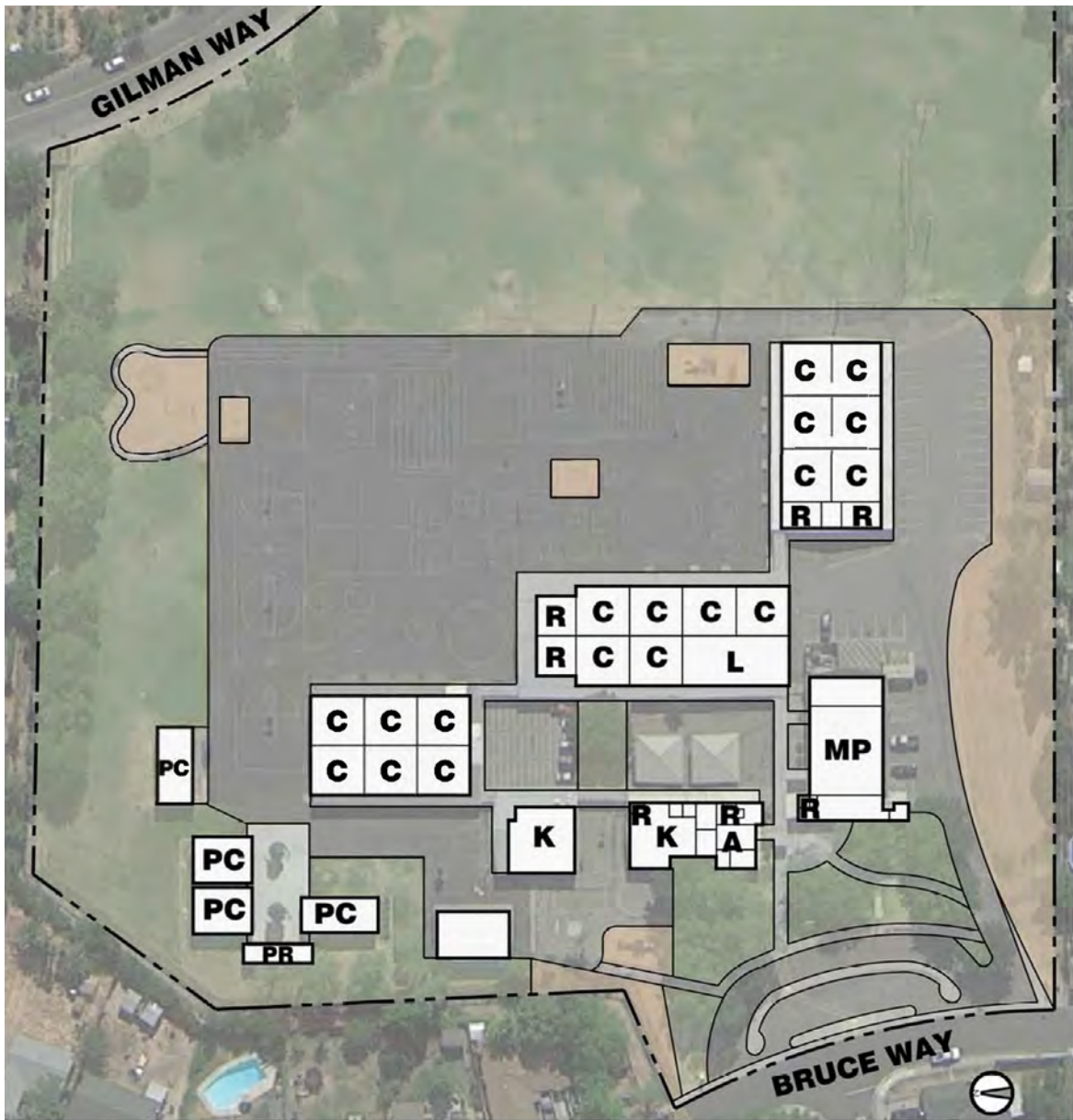


SCALE 1" = 100'



KOHLER ELEMENTARY SCHOOL

Existing Site Plan



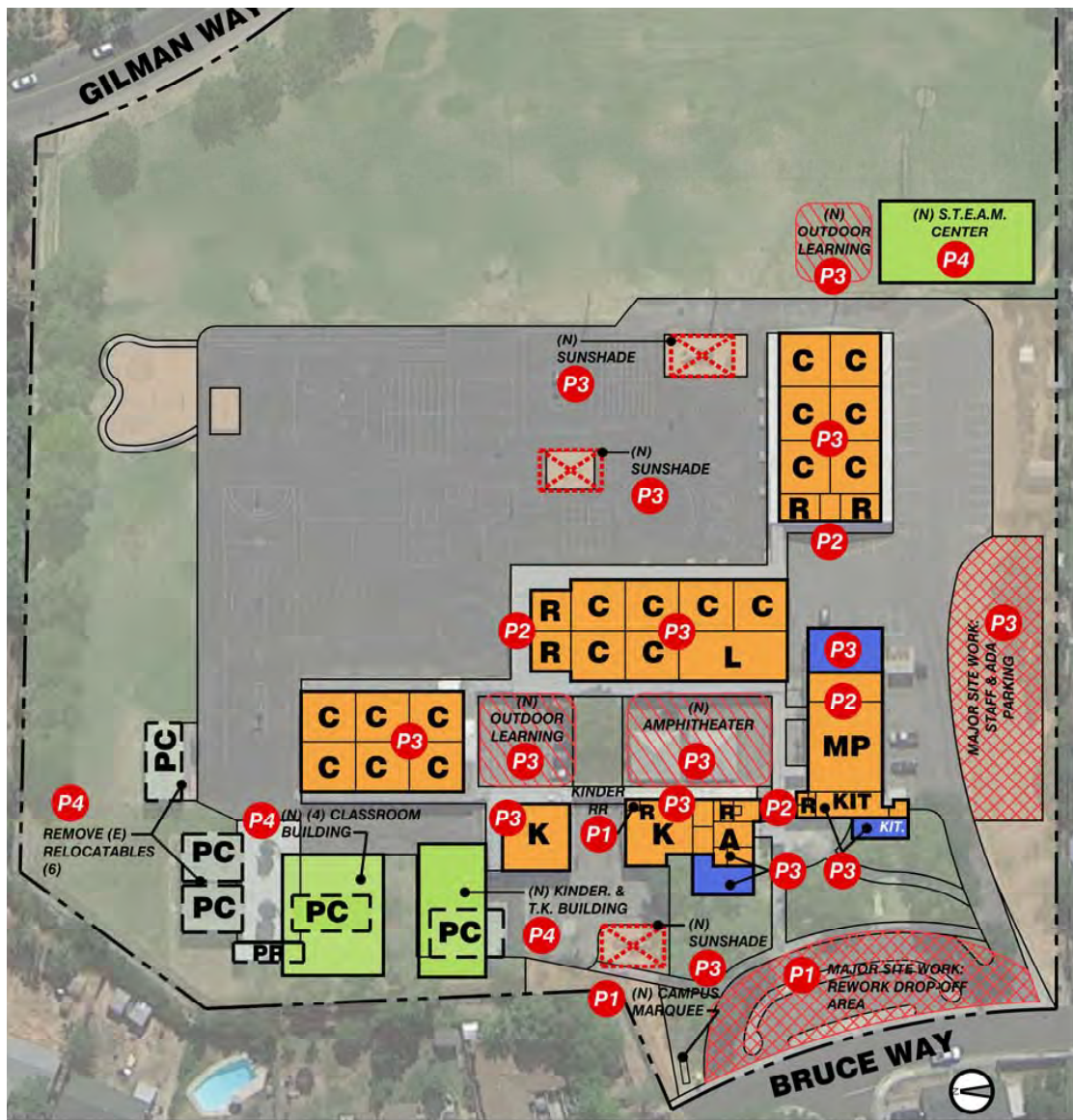
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KOHLER ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 100'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS		\$774,865.30
P2	6-15 YEARS		\$1,964,371.86
P3	16-20 YEARS		\$15,787,231.90
P4	21-25 YEARS		\$7,586,859.57
TOTAL COST			\$26,113,328.63

COST ARE SHOWN IN 2016 DOLLARS

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Priority	Total Cost
Priority 1	\$762,522
Priority 2	\$5,296,332
Priority 3	\$22,093,162
Priority 4	\$10,314,569
Priority IP	\$0
Priority C	\$4,812,328
Total	\$43,278,913

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$71,668	\$175,579	\$1,030,136	\$0	\$0	\$1,802,954	\$3,080,337
Building Envelope	\$0	\$2,095,918	\$2,179,134	\$0	\$0	\$689,595	\$4,964,647
Architectural	\$88,358	\$2,333,550	\$13,906,283	\$9,557,336	\$0	\$1,332,580	\$27,218,107
Mechanical	\$0	\$0	\$473,070	\$64,709	\$0	\$0	\$537,779
Electrical	\$0	\$89,140	\$1,658,196	\$140,671	\$0	\$0	\$1,888,007
Plumbing	\$46,563	\$228,103	\$0	\$0	\$0	\$0	\$274,666
Technology	\$0	\$0	\$685,728	\$0	\$0	\$0	\$685,728
Fire & Life Safety	\$469,154	\$0	\$0	\$477,380	\$0	\$182,325	\$1,128,860
Security	\$86,780	\$374,043	\$710,498	\$74,473	\$0	\$804,874	\$2,050,668
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,450,115	\$0	\$0	\$0	\$1,450,115
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Discipline Totals	\$762,522	\$5,296,332	\$22,093,162	\$10,314,569	\$0	\$4,812,328	\$43,278,913

P1 Total	\$762,522
P1 + P2 Total	\$6,058,855
P1 + P2 + P3 Total	\$28,152,017
P1 + P2 + P3 + P4 Total	\$38,466,585
In Progress (IP) Total	\$0
Complete (C) Total	\$4,812,328
IP + C Totals	\$4,812,328

KOHLER ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$3,080,337
2969	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$61,149
2973	Domestic/Fire/Irrigation water supply on same system with no backflow protection between. Add between services.	1	PQ	SU	\$10,519
2962	Provide new drought tolerant landscaping and irrigation with controls - allowance. Courtyard irrigation and canopy RWL tie-in.	2	PQ	IRR	\$175,579
2960	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$158,483
2961	Replace existing freestanding canopies between buildings.	3	PQ	CNPY	\$158,483
2964	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
2965	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students each for collaborative learning (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.).	3	FRP	REN	\$316,965
2963	Dumpster location is inefficient - relocate.	C	2017U	OTH	\$7,013
2966	Play yard floods during rain - cause is wood chips are washed from play structure and washed into area drains. Sand bags are typically used to provide temporary interception of chips - Provide debris interceptor at area drains or secure chips in play area. [Completed 2016]	C	2017U	SD	\$77,138
2967	Site drainage in courtyards need addressed and RWLs tied in. [Completed 2017]	C	2017U	SD	\$49,088
2970	Provide miscellaneous parking area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route. [Completed 2017]	C	PQ	SPM	\$70,125
2971	Provide miscellaneous play area paving repairs/resurfacing and re-stripe (life cycle).	C	2017U	SPM	\$105,188



KOHLER ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2974	KOHLER ES PAVING (SUMMER 2016) (130-16-640)	C	2017U	SPM15-16	\$324,251
2975	KOHLER ES PAVING (SUMMER 2016)	C	2017U	SPM16-17	\$1,170,154
BUILDING ENVELOPE					\$4,964,647
2953	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	2017U	RFM	\$2,095,918
2954	Replace existing roof per District standard.	3	PQ	RFR	\$1,465,963
2955	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$713,171
2956	KOHLER ES ROOFING (2015) (015-15-640) - PBK Line Item: Re-roof MPR only. [Completed 2017]	C	2017U	RFM14-15	\$16,383
2957	KOHLER ES ROOFING (2015) (015-15-640) - PBK Line Item: Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	C	2017U	RFM15-16	\$37,751
2958	KOHLER ES ROOFING (2017) (061-17-640)	C	2017U	RFM16-17	\$65,461
2959	KOHLER ES ROOFING (2019)	C	2021U	RFM19	\$570,000
ARCHITECTURE					\$27,218,107
2938	Provide new room graphics and way-finding signage per ADA requirements.	1	PQ	GRP	\$14,726
2943	Major Kindergarten restroom remodel.	1	PQ	REN	\$73,631
2912	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$157,571
2939	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$75,034
2944	Modernize Cafeteria/MPR (3,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$1,313,091
2945	Modernize student and staff restrooms (2 set). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility.	2	PQ	REN	\$787,854
2913	Construct new (2,500 sf) addition to Administration area. Provide secure sense of entry.	3	PQ	ADD	\$1,872,075
2914	Construct new (6,500 sf) addition to existing MPR including new stage to accommodate new VAPA/music room requirements (no stage currently).	3	FRP	ADD	\$4,867,394
2915	Construct new (1,000 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	3	PQ	ADD	\$748,830

KOHLER ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2919	Provide window coverings at all classrooms.	3	FRP	BLD	\$71,317
2920	Remove and replace damaged ceiling tile. Building 'I' room 24, 25, 26 and 27	3	PQ	CLG	\$15,975
2921	Remove and replace ceiling tile to match other tiles. Building 'D' - K-1 and K-2	3	PQ	CLG	\$21,833
2922	Remove and replace ceiling tile to match other tiles. Building 'E' room 17, 18, 19, 20, 21 and 22	3	PQ	CLG	\$47,925
2923	Remove and replace ceiling tile to match other tiles. Building 'F' room 11, 12, 13, 14, 15 and 16	3	PQ	CLG	\$48,025
2924	Remove and replace ceiling tile to match other tiles. MPR	3	PQ	CLG	\$19,769
2926	Remove and replace educational/classroom casework throughout campus.	3	PQ	CWK	\$570,537
2927	Casework/ADA - Remove and replace Library shelving and circulation desk per ADA requirements.	3	PQ	CWK	\$136,295
2928	Remove and replace all exterior doors and frames.	3	PQ	DR	\$285,269
2929	Remove and replace carpet. Building 'D'	3	PQ	FLR	\$26,473
2930	Install walk-in floor mat (VCT/carpet). See diagram.	3	PQ	FLR	\$36,451
2931	Remove and replace carpet. Building 'D' - K-1 and K-2	3	PQ	FLR	\$49,903
2932	Remove and replace carpet. Building 'E' room 17, 18, 19, 20, 21 and 22	3	PQ	FLR	\$109,543
2933	Remove and replace carpet. Building 'F' room 11, 12, 13, 14, 15 and 16	3	PQ	FLR	\$109,771
2934	Remove and replace carpet. Building 'B' room 3, 4 7, 8, 9 and 10	3	PQ	FLR	\$109,543
2935	Remove and replace carpet. Building 'I' room 24, 25, 26 and 27	3	PQ	FLR	\$36,514
2936	Remove and replace all classroom flooring.	3	PQ	FLR	\$475,448
2937	Remove and replace carpet. Building 'F' Library	3	PQ	FLR	\$36,514
2940	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$855,806
2941	Paint previously painted exterior surfaces.	3	PQ	PTG	\$114,107
2942	Paint previously painted interior surfaces throughout all classrooms.	3	PQ	PTG	\$63,393
2946	Modernize existing Administration (2,000 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$792,413



KOHLER ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2947	Modernize all (4) portable buildings: Include new flooring, paint, miscellaneous exterior roofing and siding repairs, etc. Provide secondary emergency means of egress.	3	PQ	REN	\$158,483
2948	Modernize Library: Currently in a classroom. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$1,188,619
2949	Modernize all (2) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$990,516
2950	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$47,545
2916	Construct new (4) classroom addition to replace all portable classrooms.	4	PQ	ADD	\$3,127,856
2917	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$4,691,783
2918	Construct (2) new Kindergarten classrooms to replace portable classrooms. NOTE: Currently Kindergarten classrooms are in portables.	4	PQ	ADD	\$1,737,698
2951	Paint previously painted exterior surfaces. [Completed 2017]	C	2017U	PTG16-17	\$175,000
2952	KOHLER ES MOD (MISSION POSSIBLE) (024-17-640) [Completed 2019]	C	2017+19U	REN16-17	\$1,157,580
MECHANICAL					\$537,779
2994	Majority of school has Carrier equipment installed in 2007. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$412,055
2995	Portable buildings are on stand alone thermostat. Provide controls connected to District energy management system.	3	PQ	HVAC	\$21,395
2996	Portable buildings have Bard exterior wall mounted equipment installed in 2002. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$39,621
2997	Provide flexible duct connection at existing packaged rooftop units due to duct noise issues.	4	PQ	HVAC	\$64,709
ELECTRICAL					\$1,888,007
2983	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	PQ	LTG	\$89,140

KOHLER ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2977	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$15,214
2978	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$17,649
2979	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$305,504
2980	Kindergarten classrooms in conjunction with classroom addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$33,269
2981	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$12,679
2982	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$25,357
2984	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$55,152
2985	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$15,848
2986	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$954,699



KOHLER ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2987	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$103,965
2988	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$39,621
2989	Library lighting in conjunction with new/additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting requirements.	3	PQ	LTG	\$79,241
2976	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$140,671
PLUMBING					\$274,666
3005	Gas pipes on roof at various locations are rusting - replace rusted piping.	1	PQ	PLB	\$25,245
3006	There is no seismic joint on gas line when passing between building joint - provide seismic joints (flexible steel braided gas pipe) between building joints.	1	PQ	PLB	\$15,428
3007	There is a pot wash sink but no food prep sink in Kitchen - provide food prep sink and drain indirectly to approved receptacle.	1	PQ	PLB	\$3,787
3011	Kitchen water heater: seismically secure, replace flexible T&P connection with rigid metal pipe and discharge to approved receptacle. Also provide expansion tank and drain pan. Also provide dirt leg on gas line before connection to equipment.	1	PQ	WTRH	\$2,104
3001	Replace drinking fountain.	2	PQ	EDF	\$45,020
3002	Provide ADA compliant drinking fountains.	2	PQ	EDF	\$112,551
3003	Replace Boys' floor urinals with ADA compliant.	2	PQ	FXT	\$33,015
3004	Old semi-circular lavatories in Girls' and Boys' restrooms near classrooms 11 and 16. remove and replace with ADA code compliant lavatories.	2	PQ	FXT	\$37,517

KOHLER ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
TECHNOLOGY					\$685,728
3030	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$685,728
FIRE & LIFE SAFETY					\$1,128,860
2990	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	PQ	FA	\$455,129
2992	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$14,025
2991	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$477,380
2993	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	C	PQ	REN	\$182,325
SECURITY					\$2,050,668
3015	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$86,780
3022	Provide ornamental fencing at front of campus for access control and way-finding.	2	PQ	SF	\$280,251
3023	Provide 6' chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
3019	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
3025	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$314,292
3020	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	4	2017+19U	SCR	\$74,473
3013	Upgrade and replace existing clock and bell system campus-wide. [Completed 2017]	C	2017+19U	CLK	\$50,490
3016	Upgrade and replace existing PA/intercom and communication system. [Completed 2017]	C	2017+19U	PA	\$75,735



KOHLER ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3018	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	C	PQ	SCM	\$252,850
3024	Provide fencing around remaining campus for access control.	C	2017U	SF	\$350,625
3026	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting. [Completed 2018]	C	2017+19U	SL	\$5,049
3027	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors. Completed 2	C	2017U	SL	\$70,125
NUTRITION SERVICES					\$1,450,115
2998	Construct new (1,000 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment, etc.	3	PQ	ADD	\$665,627
2999	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
3000	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	REN	\$594,309

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$762,522
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$5,296,332
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$22,093,162
4	Future Consideration (Life Expectancy 21-25 years)	\$10,314,569
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$0
C	Complete Scope of Work (Life Expectancy 0 years)	\$4,812,328
		\$43,278,913

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LAS PALMAS EAST ELEMENTARY SCHOOL



577 LAS PALMAS AVENUE
SACRAMENTO, CALIFORNIA 95815

ORIGINAL BUILDING COMPLETED: 1952
BUILDING AREA: 60,089 SF
SITE ACREAGE: 8.4
BUILDING CAPACITY: 856
CURRENT ENROLLMENT: 599
ENROLLMENT AS OF: 10/18/2017

LAS PALMAS EAST ELEMENTARY SCHOOL

Aerial Image





LAS PALMAS EAST ELEMENTARY SCHOOL

Existing Site Plan



ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PA PORTABLE ADMINISTRATION
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM

SCALE 1" = 100'

LAS PALMAS EAST ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 100'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS	\$2,572,196.00	
P2	6-15 YEARS	\$918,834.24	
P3	16-20 YEARS	\$18,240,157.76	
P4	21-25 YEARS	\$13,087,581.17	
TOTAL COST		\$34,818,769.16	

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

A	ADMINISTRATION
C	CLASSROOM
K	KINDERGARTEN
MP	MULTI-PURPOSE
L	LIBRARY
PC	PORTABLE CLASSROOM
PR	PORTABLE RESTROOM
R	RESTROOM



LAS PALMAS EAST ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$183,476
Priority 2	\$315,930
Priority 3	\$19,201,130
Priority 4	\$20,112,958
Priority IP	\$0
Priority C	\$19,524,995
Total	\$59,338,490

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$0	\$0	\$1,109,378	\$0	\$0	\$695,949	\$1,805,326
Building Envelope	\$0	\$0	\$998,440	\$3,309,900	\$0	\$1,542,034	\$5,850,373
Architectural	\$0	\$75,034	\$12,578,320	\$15,865,178	\$0	\$9,406,348	\$37,924,880
Mechanical	\$103,049	\$60,777	\$1,558,517	\$0	\$0	\$2,932,963	\$4,655,306
Electrical	\$0	\$86,326	\$1,976,754	\$142,326	\$0	\$209,650	\$2,415,056
Plumbing	\$0	\$0	\$59,748	\$0	\$0	\$304,343	\$364,090
Technology	\$0	\$0	\$0	\$0	\$0	\$842,748	\$842,748
Fire & Life Safety	\$15,428	\$0	\$0	\$795,554	\$0	\$863,661	\$1,674,643
Security	\$65,000	\$93,792	\$919,974	\$0	\$0	\$1,307,831	\$2,386,598
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$0	\$0	\$0	\$1,402,500	\$1,402,500
Other	\$0	\$0	\$0	\$0	\$0	\$16,969	\$16,969
Discipline Totals	\$183,476	\$315,930	\$19,201,130	\$20,112,958	\$0	\$19,524,995	\$59,338,490

P1 Total	\$183,476
P1 + P2 Total	\$499,406
P1 + P2 + P3 Total	\$19,700,536
P1 + P2 + P3 + P4 Total	\$39,813,494
In Progress (IP) Total	\$0
Complete (C) Total	\$19,524,995
IP + C Totals	\$19,524,995

LAS PALMAS EAST ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$1,805,326
2685	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$158,483
2686	Replace existing freestanding canopies between buildings.	3	PQ	CNPY	\$237,724
2692	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
2693	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students each for collaborative learning (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.).	3	PQ	REN	\$316,965
2687	Provide new drought tolerant landscaping and irrigation with controls. [Completed 2020 - Mission Possible]	C	2021U	IRR	\$350,796
2688	Replace corroded irrigation well pump. [Completed 2017 - Kitchen Modernization]	C	2017U	IRR	\$8,415
2690	Provide new dumpster pad in different location (current dumpster location is inefficient). [Completed 2017 - Kitchen Modernization]	C	2017U	OTH	\$7,013
2694	There is no storm drains between buildings and flooding occurs between fourth grade buildings frequently and flows into classrooms. Temporary submersible pumps are used to dewater area during rain. Sand bags are placed along walkways. [Completed 2017 - Kitchen Modernization]	C	2017U	SD	\$140,250
2695	Site - re-grade site to prevent flooding between 40 and 50 wing and at small staff parking. [Completed 2017 - Kitchen Modernization]	C	2017U	SD	\$35,063
2698	Provide new campus marquee appropriately located near front of campus. [Completed 2021 - Mission Possible]	C	2021U	SGN	\$98,313
2699	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route. [Completed 2017 - Kitchen Modernization]	C	2017U	SPM	\$56,100



LAS PALMAS EAST ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
BUILDING ENVELOPE					\$5,850,373
2680	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$998,440
2679	Replace existing roof per District standard.	4	2019U	RFR	\$3,309,900
2681	JOHNSON ES ROOFING (015-15-635), 14-15FY	C	2017U	RFM14-15	\$26,615
2682	JOHNSON ES ROOFING (015-15-635), 15-16FY	C	2017U	RFM15-16	\$47,519
2683	JOHNSON ES ROOFING (015-15-635), 16-17FY	C	2017U	RFM16-17	\$500
2684	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report. [Completed 2019 - Mission Possible]	C	2019U	RFM19	\$1,467,400
ARCHITECTURE					\$37,924,880
2656	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$75,034
2638	Construct new (5,500 sf) MPR addition to include new stage with existing MPR - (currently no stage). For new VAPA "music" room requirements.	3	PQ	ADD	\$4,118,564
2639	Incorporate VAPA room at stage or in portable.	3	PQ	ADD	\$166,407
2640	Construct new (2,500 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	3	PQ	ADD	\$1,872,075
2648	Provide window coverings at all classrooms.	3	FRP	BLD	\$130,748
2650	Remove and replace educational/classroom casework throughout campus.	3	PQ	CWK	\$1,045,985
2653	Install walk-in floor mat (VCT/carpet). See diagram.	3	PQ	FLR	\$133,046
2657	Provide new room graphics and way-finding signage per ADA requirements.	3	PQ	GRP	\$20,246
2659	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$1,568,977
2661	Paint previously painted interior surfaces throughout all classrooms.	3	PQ	PTG	\$190,179
2662	Major Kindergarten restroom remodel.	3	PQ	REN	\$83,203
2663	Modernize existing Administration (1,500 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$594,309
2664	Modernize existing - Library. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$594,309

LAS PALMAS EAST ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2665	Modernize all (2) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$990,516
2666	Build stage and replace windows in MPR.	3	2017U	REN	\$1,069,757
2641	Construct new (11) classroom addition to replace all portable classrooms.	4	PQ	ADD	\$8,601,603
2642	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$4,691,783
2643	Construct (2) new Kindergarten classrooms to replace portable classrooms. NOTE: Currently Kindergarten classrooms are in portables.	4	PQ	ADD	\$1,737,698
2644	Construct one (1) Transitional Kindergarten classroom.	4	PQ	ADD	\$834,095
2645	Construct new (3,000 sf) addition to Administration, Teachers' Workroom/Break Room, Clinic area to accommodate new District program standards. Provide secure sense of entry. [Completed 2017]	C	2017U	ADD	\$1,546,256
2651	Remove and replace all exterior doors and frames. [Completed 2017 - Kitchen Modernization]	C	2017U	DR	\$294,525
2654	Remove and replace carpet and address slab moisture issue in Music room. [Completed 2017 - Kitchen Modernization]	C	2017U	FLR	\$15,428
2658	Provide new room graphics and way-finding signage per ADA requirements. [Completed 2017 - Kitchen Modernization]	C	2017U	GRP	\$15,357
2660	Paint previously painted exterior surfaces. [Completed 2021 - Mission Possible]	C	2021U	PTG	\$204,738
2667	Modernize Cafeteria/MPR (4,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, etc. [Completed 2017]	C	2017U	REN	\$693,291
2668	Modernize existing student and staff restrooms. [Completed 2017 - Kitchen Modernization]	C	2017U	REN	\$525,938
2669	Major Kindergarten restroom remodel. [Completed 2017 - Kitchen Modernization]	C	2017U	REN	\$52,594
2670	Modernize existing Administration (1,500 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry. [Completed 2017 - Kitchen Modernization]	C	2017U	REN	\$483,863
2676	JOHNSON ES MOD (PACKAGE 1) (086-17-635) [Completed 2019]	C	2017+19U	REN16-17	\$5,546,310



LAS PALMAS EAST ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2673	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment. [Completed 2017 - Kitchen Modernization]	C	2017U	TECH	\$28,050
MECHANICAL					\$4,655,306
2726	Remove asbestos piping.	1	PQ	HVAC	\$15,428
2727	Replace split system at Family Center room #61 with packaged equipment and provide outside air for ventilation.	1	PQ	HVAC	\$87,621
2729	Replace covered down discharge diffusers with horizontal diffusers.	2	PQ	HVAC	\$52,524
2730	Replace broken sidewall air conditioning unit at custodian room.	2	PQ	HVAC	\$8,254
2732	Provide flexible duct connection at existing packaged rooftop units due to duct noise issues.	3	PQ	HVAC	\$59,272
2733	Provide exhaust fans and intake/relief at restrooms.	3	PQ	HVAC	\$57,054
2734	Majority of school has Trane equipment installed in 2012. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$1,347,101
2735	Remove two abandoned boiler plants, piping and related equipment.	3	PQ	HVAC	\$95,090
2728	Replace local thermostat controls at Family Center room #61 with controls tied into District energy management system.	C	2021U	HVAC	\$3,927
2731	Replace Trane controls with District preferred Pelican controls. [Completed 2021]	C	2021U	HVAC	\$132,488
2739	Replace Kitchen exhaust hood with code compliant hood. [Completed 2017 - Kitchen Modernization]	C	2017U	HVAC	\$7,013
2740	Provide exhaust fans and intake/relief at restrooms. [Completed 2017 - Kitchen Modernization]	C	2017U	HVAC	\$44,880
2742	JOHNSON ES HVAC PHASE 2 (011-14-635)	C	2017U	HVAC14-15	\$2,725,518
2743	JOHNSON ES 13/14 HVAC REPAIRS AND CHANGEOUTS (022-14-635)	C	2017U	HVAC16-17	\$19,138

LAS PALMAS EAST ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
ELECTRICAL					\$2,415,056
2713	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	PQ	LTG	\$86,326
2703	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$22,821
2704	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$378,380
2705	Kindergarten classrooms in conjunction with classroom addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$48,534
2706	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$19,018
2714	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$98,616
2715	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$15,848
2716	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$1,182,438
2717	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$151,668



LAS PALMAS EAST ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2718	Library lighting in conjunction with new/additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting requirements.	3	PQ	LTG	\$59,431
2702	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$142,326
2707	Multi-Purpose Room with Food Service Equipment: Eliminate hazardous power plug cords on floor from wall to equipment. Add floor power outlets and circuits. [Completed 2017 - Kitchen Modernization]	C	2017U	ELE	\$4,909
2708	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel. [Completed 2017 - Kitchen Modernization]	C	2017U	ELE	\$17,454
2709	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits. [Completed 2017 - Kitchen Modernization]	C	2017U	ELE	\$5,365
2721	JOHNSON ES NEW SWITCHGEAR (2019) [Completed 2020 - Mission Possible]	C	2021U	ELE19	\$155,100
2719	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors. - Kitchen Modernization	C	2017U	LTG	\$26,823
	PLUMBING				\$364,090
2753	Staff restroom fixtures at sixth grade building not ADA compliant - replace with ADA compliant.	3	PQ	FXT	\$6,656
2760	In-ground hose bibbs are generally broken - replace.	3	PQ	PLB	\$31,697
2761	Custodial sinks throughout campus are old - replace.	3	PQ	PLB	\$21,395
2751	Drinking fountains at main outside hall are old and not ADA compliant - replace with ADA compliant. [Completed 2017 - Kitchen Modernization]	C	2017U	EDF	\$105,188

LAS PALMAS EAST ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2754	Campus wide student restroom fixtures not ADA compliant - provide ADA compliant fixtures as required.	C	2017U	FXT	\$84,150
2755	There is a pot wash sink but no food prep sink in Kitchen - provide food prep sink and drain indirectly to approved receptacle. [Completed 2017- Kitchen Modernization]	C	2017U	FXT	\$3,506
2756	Campus-wide student restroom fixtures not ADA compliant - provide ADA compliant fixtures as required. [Completed 2017 - Kitchen Modernization]	C	2017U	FXT	\$67,320
2757	Staff restroom fixtures at sixth grade building not ADA compliant - replace with ADA compliant. [Completed 2017 - Kitchen Modernization]	C	2017U	FXT	\$4,909
2759	Replace Kitchen water heater: Seismically secure, provide expansion tank, discharge T&P to approved receptacle, provide drain pan. [Completed 2017 - Kitchen Modernization]	C	2017U	MEQ	\$10,519
2765	In-ground hose bibbs are generally broken - replace. [Completed 2017 - Kitchen Modernization]	C	2017U	PLB	\$25,245
2766	Address sewer odor at end of Wing 30. [Completed 2017 - Kitchen Modernization]	C	2017U	PLB	\$3,506
TECHNOLOGY					\$842,748
2789	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	C	2017U	TECH	\$842,748
FIRE & LIFE SAFETY					\$1,674,643
2724	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$15,428
2723	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$795,554
2722	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	C	PQ	FA	\$758,473



LAS PALMAS EAST ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
2725	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	C	PQ	REN	\$105,188
SECURITY					\$2,386,598
2788	Provide card reader access portals at all public access doors at MPR, Gym and Admin.	1	2017U	SEC16-17	\$65,000
2781	Provide 6' chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
2780	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
2784	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$523,768
2772	Upgrade and replace existing clock and bell system campus-wide. [Completed 2017 - Kitchen Modernization]	C	2017U	CLK	\$84,150
2773	Upgrade and replace existing clock and bell system campus-wide (life cycle).	C	2017U	CLK	\$673,200
2774	Provide new lockset and re-key entire facility per new District "Grand Master" keying system. [Completed 2017 - Kitchen Modernization]	C	2017U	HDW	\$102,383
2776	Upgrade and replace existing PA/intercom and communication system. [Completed 2017 - Kitchen Modernization]	C	2017U	PA	\$126,225
2778	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed. [Completed 2017 - Kitchen Modernization]	C	2017U	SCM	\$105,188
2779	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed (life cycle).	C	PQ	SCM	\$140,250
2785	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting. Completed 2017 - Kitchen Modernization	C	PQ	SL	\$6,311
2786	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors. [Completed 2017 - Kitchen Modernization]	C	2017U	SL	\$70,125

LAS PALMAS EAST ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
NUTRITION SERVICES					\$1,402,500
2744	Construct new (1,500 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.). [Completed 2017 - Kitchen Modernization]	C	2017U	ADD	\$883,575
2746	Provide new Kitchen equipment (allowance). [Completed 2017 - Kitchen Modernization]	C	2017U	MEQ	\$168,300
2748	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.). [Completed 2017 - Kitchen Modernization]	C	2017U	REN	\$350,625
OTHER					\$16,969
2750	JOHNSON ES 13/14 FACILITIES NEEDS (009-14-635)	C	2017U	OTH16-17	\$16,969

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$183,476
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$315,930
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$19,201,130
4	Future Consideration (Life Expectancy 21-25 years)	\$20,112,958
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$0
C	Complete Scope of Work (Life Expectancy 0 years)	\$19,524,995
		\$59,338,490



LAS PALMAS WEST ELEMENTARY SCHOOL



477 LAS PALMAS AVENUE
SACRAMENTO, CALIFORNIA 95815

ORIGINAL BUILDING COMPLETED: 1951
BUILDING AREA: 51,017 SF
SITE ACREAGE: 11.7
BUILDING CAPACITY: 804
CURRENT ENROLLMENT: 512
ENROLLMENT AS OF: 10/18/2017

LAS PALMAS WEST ELEMENTARY SCHOOL

Aerial Image



SCALE 1" = 100'



LAS PALMAS WEST ELEMENTARY SCHOOL

Existing Site Plan



ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

SCALE 1" = 100'

LAS PALMAS WEST ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 100'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES		
P1	1-5 YEARS	\$1,020,978.75
P2	6-15 YEARS	\$2,525,264.50
P3	16-20 YEARS	\$18,785,310.86
P4	21-25 YEARS	\$9,611,181.32
TOTAL COST		\$31,942,735.43

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

COST ARE SHOWN IN 2016 DOLLARS



LAS PALMAS WEST ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$1,134,977
Priority 2	\$2,430,343
Priority 3	\$21,617,511
Priority 4	\$10,913,224
Priority IP	\$357,757
Priority C	\$1,577,008
Total	\$38,030,821

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$59,606	\$151,568	\$847,881	\$0	\$0	\$236,731	\$1,295,787
Building Envelope	\$0	\$0	\$2,702,127	\$0	\$0	\$14,804	\$2,716,930
Architectural	\$52,594	\$1,472,162	\$13,388,998	\$10,591,266	\$0	\$202,821	\$25,707,841
Mechanical	\$0	\$129,058	\$70,525	\$0	\$0	\$382,705	\$582,288
Electrical	\$0	\$87,789	\$1,092,421	\$110,882	\$0	\$0	\$1,291,093
Plumbing	\$35,063	\$214,597	\$19,810	\$0	\$0	\$0	\$269,469
Technology	\$0	\$0	\$808,530	\$0	\$0	\$0	\$808,530
Fire & Life Safety	\$656,585	\$0	\$0	\$211,076	\$0	\$140,250	\$1,007,911
Security	\$331,130	\$375,169	\$1,237,104	\$0	\$357,757	\$572,411	\$2,873,571
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,450,115	\$0	\$0	\$0	\$1,450,115
Other	\$0	\$0	\$0	\$0	\$0	\$27,286	\$27,286
Discipline Totals	\$1,134,977	\$2,430,343	\$21,617,511	\$10,913,224	\$357,757	\$1,577,008	\$38,030,821

P1 Total	\$1,134,977
P1 + P2 Total	\$3,565,321
P1 + P2 + P3 Total	\$25,182,832
P1 + P2 + P3 + P4 Total	\$36,096,056
In Progress (IP) Total	\$357,757
Complete (C) Total	\$1,577,008
IP + C Totals	\$1,934,764

LAS PALMAS WEST ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$1,295,787
3176	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$59,606
3171	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$151,568
3169	Replace existing freestanding canopies between buildings.	3	PQ	CNPY	\$39,621
3170	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
3173	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
3174	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.)	3	FRP	REN	\$158,483
3178	Provide additional parking per District standards (visitors & staff) of 100 spaces. Currently have (75).	3	PQ	SPN	\$158,483
3172	Provide new dumpster pad in different location (current dumpster location is inefficient).	C	2017U	OTH	\$7,013
3179	NORALTO ES PLAYGROUNDS (017-14-649)	C	2017U	OTH16-17	\$89,469
3175	Area drain in play yard clogs frequently during rain because of wood chips from play structure washing in. Sand bags are placed around area drain to intercept chips. [Completed 2021 - Mission Possible]	C	2021U	SD	\$70,125
3177	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	C	PQ	SPM	\$70,125
BUILDING ENVELOPE					\$2,716,930
3165	Replace existing roof per District standard.	3	PQ	RFR	\$1,648,218
3166	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$1,053,909



LAS PALMAS WEST ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3167	NORALTO ES ROOFING (015-15-649) - PBK Line Item: Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	C	2017U	RFM14-15	\$13,373
3168	NORALTO ES ROOFING (015-15-649)	C	2017U	RFM15-16	\$1,431
ARCHITECTURE					\$25,707,841
3155	Major Kindergarten restroom remodel.	1	PQ	REN	\$52,594
3136	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
3151	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014
3156	ADA - Reconfigure student and staff restroom to comply with ADA requirements.	2	PQ	REN	\$431,444
3157	Modernize Cafeteria/MPR (4,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$900,405
3137	Construct new (2,500 sf) addition to Administration/Clinic area. Provide sense of entry and properly sized lobby/reception area (include accessible restrooms, etc.)	3	PQ	ADD	\$1,456,058
3138	Construct New Library Building addition - currently in portable.	3	PQ	ADD	\$2,329,693
3139	Construct new (6,000 sf) addition to existing MPR including new stage to accommodate new VAPA/music room requirements (no stage currently).	3	FRP	ADD	\$3,494,539
3144	Provide window coverings at all classrooms.	3	FRP	BLD	\$75,279
3145	Replace old wooden breezeway structures along classroom wings and provide proper piping supports.	3	PQ	CNPY	\$1,782,928
3146	Remove and replace educational/classroom casework throughout campus.	3	PQ	CWK	\$451,675
3147	Remove and replace all exterior doors and frames.	3	PQ	DR	\$356,586
3148	Remove and replace carpet and VCT at all classrooms.	3	PQ	FLR	\$174,331
3149	Install walk-in floor mat (VCT/carpet). See diagram.	3	PQ	FLR	\$31,697
3152	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$602,234
3153	Paint previously painted exterior surfaces (life cycle).	3	PQ	PTG	\$161,652
3154	Paint previously painted interior surfaces.	3	PQ	PTG	\$63,393

LAS PALMAS WEST ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3158	Modernize existing Administration (2,000 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$729,020
3159	Modernize all (16) portable classroom buildings. Include new flooring, paint, miscellaneous exterior roofing and siding repairs, etc. Provide secondary emergency means of egress.	3	PQ	REN	\$380,358
3160	Modernize Library (currently in a classroom). Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$475,448
3161	Modernize both (2) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$792,413
3162	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$31,697
3140	Construct new (6) classroom addition to replace all portable classrooms.	4	PQ	ADD	\$4,691,783
3141	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$3,649,165
3142	Construct (2) new Kindergarten classrooms to replace portable classrooms. NOTE: Currently Kindergarten classrooms are in portables.	4	PQ	ADD	\$1,520,485
3143	Construct (1) Transitional Kindergarten classroom.	4	FRP	ADD	\$729,833
3150	Provide new room graphics and way-finding signage per ADA requirements. [Completed 2021 - Mission Possible]	C	2021U	GRP	\$21,038
3163	NORALTO ES PAINTING (170-16-649) - PBK Line Item: Paint previously painted exterior surfaces. [Completed 2017]	C	2017U	PTG16-17	\$178,894
3164	NORALTO ES MOD (MISSION POSSIBLE) (024-17-649) Line Item represents total amount above assessment values. Project total: \$968,000	C	2021U	REN16-17	\$2,889
MECHANICAL					\$582,288
3199	Replace covered down discharge diffusers with horizontal discharge diffusers due to occupant comfort issues.	2	PQ	HVAC	\$81,036
3200	Provide exhaust fans and intake/relief at restrooms.	2	PQ	HVAC	\$48,022



LAS PALMAS WEST ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3201	Replace local thermostat controls at portable buildings with controls tied into District energy management system.	3	PQ	HVAC	\$70,525
3202	Provide air conditioning at Kitchen.	C	2021U	HVAC	\$21,038
3203	Majority of school has Lennox equipment installed in early 1990's. Replace units which have exceeded their life expectancy. [Completed 2021 - Mission Possible]	C	2021U	HVAC	\$301,538
3204	Portable buildings have old Bard exterior wall mounted equipment. Replace units after expected 15 year lifespan. [Completed 2017]	C	2021U	HVAC	\$54,698
3207	NORALTO ES HVAC CHANGEOUT (RM 40) (022-14-649)	C	2017U	HVAC16-17	\$5,433
ELECTRICAL					\$1,291,093
3188	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	PQ	LTG	\$87,789
3181	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$34,969
3182	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$15,848
3183	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$145,519
3184	Kindergarten classrooms in conjunction with classroom new/addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$36,926
3185	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$5,943
3186	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$7,924

LAS PALMAS WEST ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3189	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$125,889
3190	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
3191	Kindergarten classrooms lighting in conjunction with classroom new/addition/ minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$132,935
3192	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$523,867
3193	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$21,395
3194	Library lighting in conjunction with new/ additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$28,527



LAS PALMAS WEST ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3180	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$110,882
PLUMBING					\$269,469
3217	Gas piping on roof are severely rusted - replace rusted gas pipe.	1	PQ	PLB	\$33,660
3221	Water heater in custodian at Cafeteria: Temperature/ pressure relief (T&P) discharges to floor - discharge drains to approved receptacle. Provide expansion tank, drain pan and seismically secure per code. Also circulation pump is old - replace pump.	1	PQ	WTRH	\$1,403
3215	Drinking fountain is old and not ADA compliant - replace with ADA compliant.	2	PQ	EDF	\$22,510
3216	Provide ADA restroom fixtures campus-wide.	2	PQ	FXT	\$165,074
3218	In-ground hose bibbs are generally broken - replace.	2	PQ	PLB	\$27,012
3219	Custodial sinks throughout campus are old - replace.	3	PQ	PLB	\$19,810
TECHNOLOGY					\$808,530
3235	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$808,530
FIRE & LIFE SAFETY					\$1,007,911
3195	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	PQ	FA	\$643,962
3197	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$12,623
3196	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$211,076
3198	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	C	PQ	REN	\$140,250

LAS PALMAS WEST ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
SECURITY					\$2,873,571
3224	Provide new lockset and re-key entire facility per new District “Grand Master” keying system.	1	PQ	HDW	\$105,188
3227	Provide card reader access portals at all public access doors at MPR, Gym, Teachers’ Workroom and Library.	1	PQ	SCR	\$63,113
3233	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	PQ	SL	\$5,049
3234	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	PQ	SL	\$157,781
3229	Provide ornamental fencing at front of campus for access control and way-finding.	2	PQ	SF	\$281,377
3230	Provide 6’ chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
3228	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
3231	Provide fencing around remaining campus for access control.	3	PQ	SF	\$396,206
3232	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$444,692
3223	Upgrade and replace existing clock and bell system campus-wide. [Completed 2021 - Mission Possible]	C	2021U	CLK	\$279,050
3225	Upgrade and replace existing PA/intercom and communication system. [Completed 2021 - Mission Possible]	C	2021U	PA	\$293,361
3226	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	IP	2021U	SCM	\$357,757
NUTRITION SERVICES					\$1,450,115
3208	Construct new (1,000 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment, etc.	3	PQ	ADD	\$665,627



LAS PALMAS WEST ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3209	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
3211	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	REN	\$594,309
OTHER					\$27,286
3213	NORALTO ES RAMPS (148-16-649), 15-16FY	C	2017U	OTH15-16	\$160
3214	NORALTO ES RAMPS (148-16-649), 16-17FY	C	2017U	OTH16-17	\$27,126

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$1,134,977
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$2,430,343
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$21,617,511
4	Future Consideration (Life Expectancy 21-25 years)	\$10,913,224
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$357,757
C	Complete Scope of Work (Life Expectancy 0 years)	\$1,577,008
		\$38,030,821

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MADISON ELEMENTARY SCHOOL



5241 HARRISON STREET
NORTH HIGHLANDS, CALIFORNIA 95660

ORIGINAL BUILDING COMPLETED: 1962
BUILDING AREA: 45,629 SF
SITE ACREAGE: 10
BUILDING CAPACITY: 752
CURRENT ENROLLMENT: 699
ENROLLMENT AS OF: 10/18/2017

MADISON ELEMENTARY SCHOOL

Aerial Image



SCALE 1" = 100'



MADISON ELEMENTARY SCHOOL

Existing Site Plan



SCALE 1" = 100'

ABBREVIATIONS:

- A** ADMINISTRATION
- C** CLASSROOM
- K** KINDERGARTEN
- MP** MULTI-PURPOSE
- L** LIBRARY
- PC** PORTABLE CLASSROOM
- PR** PORTABLE RESTROOM
- R** RESTROOM

MADISON ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 100'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS	\$1,223,571.25	
P2	6-15 YEARS	\$1,982,118.38	
P3	16-20 YEARS	\$16,784,070.08	
P4	21-25 YEARS	\$19,657,043.79	
TOTAL COST		\$39,646,803.50	

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



MADISON ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$1,466,469
Priority 2	\$1,736,797
Priority 3	\$19,465,005
Priority 4	\$22,394,490
Priority IP	\$0
Priority C	\$2,069,892
Total	\$47,132,654

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$61,710	\$150,068	\$1,121,264	\$0	\$0	\$284,238	\$1,617,279
Building Envelope	\$222,998	\$0	\$1,933,487	\$0	\$0	\$47,550	\$2,204,034
Architectural	\$52,594	\$1,378,370	\$10,927,765	\$21,973,185	\$0	\$844,521	\$35,176,434
Mechanical	\$0	\$22,510	\$461,976	\$47,166	\$0	\$0	\$531,653
Electrical	\$0	\$92,057	\$1,614,330	\$110,882	\$0	\$0	\$1,817,269
Plumbing	\$42,776	\$0	\$0	\$0	\$0	\$171,795	\$214,571
Technology	\$0	\$0	\$726,309	\$0	\$0	\$0	\$726,309
Fire & Life Safety	\$800,633	\$0	\$0	\$188,784	\$0	\$0	\$989,417
Security	\$285,759	\$93,792	\$1,229,760	\$74,473	\$0	\$721,790	\$2,405,574
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,450,115	\$0	\$0	\$0	\$1,450,115
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Discipline Totals	\$1,466,469	\$1,736,797	\$19,465,005	\$22,394,490	\$0	\$2,069,892	\$47,132,654

P1 Total	\$1,466,469
P1 + P2 Total	\$3,203,267
P1 + P2 + P3 Total	\$22,668,272
P1 + P2 + P3 + P4 Total	\$45,062,762
In Progress (IP) Total	\$0
Complete (C) Total	\$2,069,892
IP + C Totals	\$2,069,892

MADISON ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$1,617,279
3077	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$61,710
3072	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$150,068
3070	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
3071	Replace existing freestanding canopies between buildings.	3	PQ	CNPY	\$281,306
3074	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
3075	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.)	3	PQ	REN	\$158,483
3079	Provide additional parking per District standards of 100 spaces (visitors and staff). Currently have 70 spaces.	3	PQ	SPN	\$190,179
3080	MADISON ES TRASH COMPACTOR (046-19-656) [Completed 2019]	C	2019U	MEQ19	\$10,750
3076	Provide means of area drainage (flood problem during rain at drive way at front of school). [Completed 2018 - Mission Possible]	C	PQ	SD	\$175,313
3078	Provide miscellaneous parking and play area paving repair/resurfacing and restriping to ensure proper ADA parking spaces and accessible route. [Completed 2018 - Mission Possible]	C	PQ	SPM	\$98,175
BUILDING ENVELOPE					\$2,204,034
3066	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	PQ	RFM	\$222,998
3067	Replace existing roof per District standard.	3	PQ	RFR	\$1,458,039
3068	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$475,448
3069	MADISON ES ROOFING (166-16-646)	C	2017+19U	RFM16-17	\$47,550



MADISON ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
ARCHITECTURE					\$35,176,434
3054	Major Kindergarten restroom remodel.	1	PQ	REN	\$52,594
3031	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
3048	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014
3055	Modernize Cafeteria/MPR (5,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$1,238,057
3032	Construct new (2,500 sf) addition to existing Administration/Clinic area. Provide sense of entry and properly sized lobby/reception area (include accessible restrooms, etc.)	3	PQ	ADD	\$1,456,058
3033	Construct new (4,500 sf) stage addition and expand existing MPR. Provide for new VAPA "music" room requirements at stage.	3	PQ	ADD	\$2,620,904
3034	Construct new (2,500 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	3	PQ	ADD	\$1,456,058
3040	Provide window coverings at all classrooms.	3	FRP	BLD	\$47,545
3041	Remove and replace existing ceiling with new acoustical lay-in tile and grid throughout all classrooms per District standards.	3	PQ	CLG	\$237,724
3042	Replace old canopy breezeway structures along classroom wings and provide proper piping supports.	3	PQ	CNPY	\$261,496
3043	Remove and replace casework at Building "B" and "C".	3	PQ	CWK	\$285,269
3044	Remove and replace Library shelving and circulation desk per ADA requirements.	3	PQ	CWK	\$79,241
3045	Remove and replace all exterior doors and frames.	3	PQ	DR	\$356,586
3046	Install walk-in mat (VCT/carpet).	3	PQ	FLR	\$122,032
3047	Remove and replace VCT and carpet throughout classroom wings.	3	PQ	FLR	\$261,496
3050	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$380,358
3051	Add accessible lift at stage.	3	PQ	MEQ	\$23,772
3052	Paint previously painted exterior surfaces (life cycle).	3	2017U	PTG	\$145,804
3053	Paint previously painted interior surfaces throughout all classrooms.	3	PQ	PTG	\$95,090

MADISON ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3056	Minor Boys' and Girls' student restroom modernization (1 set): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	3	PQ	REN	\$594,309
3057	Modernize existing Administration (2,000 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$729,020
3058	Modernize (20) portable classroom buildings. Include new flooring, paint, miscellaneous exterior roofing and siding repairs, etc. Provide secondary emergency means of egress.	3	PQ	REN	\$475,448
3059	Modernize Library: Currently in a classroom. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$475,448
3060	Modernize all (2) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$792,413
3062	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for server and equipment.	3	PQ	TECH	\$31,697
3035	Provide additional Student/Staff Restrooms.	4	PQ	ADD	\$1,216,388
3036	Construct new (19) classroom addition to replace all portable classrooms.	4	PQ	ADD	\$14,857,314
3037	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$3,649,165
3038	Construct (2) new Kindergarten classrooms to replace existing portable classrooms.	4	PQ	ADD	\$1,520,485
3039	Construct one (1) Transitional Kindergarten classroom.	4	PQ	ADD	\$729,833
3049	Provide new room graphics and way-finding signage per ADA requirements. [Completed 2018 - Mission Possible]	C	PQ	GRP	\$16,830
3063	MADISON ES PAINTING (SUMMER 2016) (147-16-646)	C	2017U	PTG15-16	\$2,903
3064	MADISON ES PAINTING (SUMMER 2016) (147-16-646) - PBK Line Item: Paint previously painted exterior surfaces. [Completed 2017]	C	2017U	PTG16-17	\$116,580
3061	Minor Boys' and Girls' student restroom modernization (1 set): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility. [Completed 2017]	C	2017U	REN	\$525,938



MADISON ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3065	MADISON ES MOD (MISSION POSSIBLE) (024-17-646) [Completed 2019] Line Item represents total amount above assessment values. Project total: \$931,408.54.	C	2021U	REN16-17	\$182,270
MECHANICAL					\$531,653
3099	Replace old exhaust fans.	2	PQ	HVAC	\$22,510
3100	Replace down discharge diffusers with horizontal discharge diffusers due to occupant comfort issues.	3	PQ	HVAC	\$61,808
3101	Portable rooms 27 through 34 are on stand-alone thermostat. Provide controls for these rooms connected to District energy management system.	3	PQ	HVAC	\$27,734
3102	Portable buildings have Bard exterior wall mounted equipment installed in 2010. Replace units after expected 20 year lifespan.	3	PQ	HVAC	\$95,090
3103	Majority of school has Carrier equipment installed in 2007. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$277,344
3104	Provide flexible duct connection at existing packaged rooftop units due to duct noise issues.	4	PQ	HVAC	\$47,166
ELECTRICAL					\$1,817,269
3090	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	PQ	LTG	\$92,057
3082	Typical classrooms in conjunction with classroom major remodel: Add more power outlets and circuits badly needed for computers and other teacher's equipment. Teachers using multiple plug strips, daisy chained, plugged into one wall receptacle.	3	PQ	ELE	\$361,570
3083	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$7,924
3084	Replace old electrical panels and old wiring (original/old sub-panel boards & wires; no available parts).	3	PQ	ELE	\$39,621

MADISON ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3085	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$10,698
3086	Add new receptacle outlets and circuits in Library and Computer Rooms (more power outlets and circuits are needed for computers and Library equipment).	3	PQ	ELE	\$14,612
3087	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$7,924
3091	Campus has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
3092	All classrooms lighting fixtures are obsolete, exceeded their life expectancy and are manually switched. Recommend to replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation. The new LED light fixtures plus the new control system will reduce energy cost +/- 30 to 40%. Also Utility company rebate program available to the District.	3	PQ	LTG	\$1,087,986
3093	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$42,790



MADISON ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3094	Library lighting in conjunction with new/ additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$28,527
3081	Provide new emergency generator and automatic transfer switch.	4	PQ	EG	\$110,882
PLUMBING					\$214,571
3111	Replace rusted gas piping serving HVAC units (rusted at various locations).	1	PQ	PLB	\$21,038
3112	Provide food prep sink and drain indirectly to approved receptacle (there is a pot wash sink but no food prep sink in Kitchen).	1	PQ	PLB	\$7,013
3113	Replace grease trap in Kitchen.	1	PQ	PLB	\$4,208
3116	Replace Kitchen water heater and flexible temperature/pressure relief (T&P) with rigid metal pipe and discharge to approved receptacle. Also provide expansion tank, drain pan, and insulate water piping.	1	PQ	WTRH	\$10,519
3109	Provide ADA compliant drinking fountains (fountains are generally in new condition throughout campus but not ADA compliant). [Completed 2017]	C	2017U	EDF	\$126,225
3114	Replace broken in-ground hose bibbs throughout campus.	C	PQ	PLB	\$25,245
3115	Provide seismic joints (flexible steel braided gas pipe) between building joints (there is no seismic joint on gas line when passing between building joints).	C	PQ	PLB	\$14,025
3118	MADISON ES NEW BACKFLOW (119-17-646)	C	2017U	PLB16-17	\$6,300
TECHNOLOGY					\$726,309
3134	Information Technology (I.T.) systems: Provide technology infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$723,140
3135	MDF rack: data cables are disarranged. Recommend reconnect to a neat orderly standard.	3	PQ	TECH	\$3,170

MADISON ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
FIRE & LIFE SAFETY					\$989,417
3095	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	PQ	FA	\$575,952
3097	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$12,623
3098	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	PQ	REN	\$212,058
3096	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$188,784
SECURITY					\$2,405,574
3121	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$84,150
3132	Add new lighting fixtures and replace all existing lighting fixtures with new energy efficient LED fixtures to include motion sensors that will automatically reduce the IL luminance by 50%. Replace the time clock lighting control with one new master lighting control system panel that provides pre-set time on/off lighting control.	1	PQ	SL	\$70,125
3133	North parking lot has no parking lighting. Provide new pole mounted LED lighting fixtures. All the exterior lighting are control by one or multiple astronomic time clocks, no photocell. Recommend also to replace the time clock lighting	1	PQ	SL	\$131,484
3128	Provide 6' chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
3125	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
3129	Provide fencing around remaining campus for access control.	3	PQ	SF	\$435,827
3131	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$397,727



MADISON ELEMENTARY SCHOOL

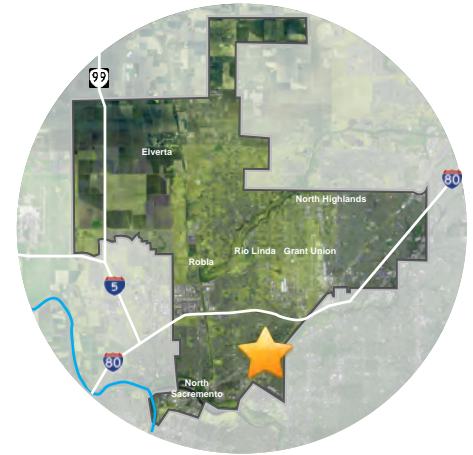
Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3126	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library. [Completed 2017]	4	2017U	SCR	\$74,473
3119	Upgrade and replace existing clock and bell system campus-wide. [Completed 2019 - Mission Possible]	C	2017+19U	CLK	\$63,113
3122	Upgrade and replace existing PA/intercom and communication system. [Completed 2019 - Mission Possible]	C	2017+19U	PA	\$75,735
3124	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed. [Completed 2018 - Mission Possible]	C	PQ	SCM	\$319,973
3130	Provide ornamental fencing at front of campus for access control and way-finding.	C	PQ	SF	\$262,969
NUTRITION SERVICES					\$1,450,115
3105	Construct new (1,000 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.); new kitchen equipment allowance; stainless steel prep area; walk-in cooler/freezer, etc.	3	PQ	ADD	\$665,627
3106	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
3108	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.); new kitchen equipment allowance; stainless steel prep area; walk-in cooler/freezer, etc.	3	PQ	REN	\$594,309

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$1,466,469
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$1,736,797
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$19,465,005
4	Future Consideration (Life Expectancy 21-25 years)	\$22,394,490
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$0
C	Complete Scope of Work (Life Expectancy 0 years)	\$2,069,892
		\$47,132,654

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NORTHWOOD ELEMENTARY SCHOOL



2630 TAFT STREET
SACRAMENTO, CALIFORNIA 95815

ORIGINAL BUILDING COMPLETED: 1947
BUILDING AREA: 45,031 SF
SITE ACREAGE: 8.22
BUILDING CAPACITY: 648
CURRENT ENROLLMENT: 510
ENROLLMENT AS OF: 10/18/2017

NORTHWOOD ELEMENTARY SCHOOL

Aerial Image





NORTHWOOD ELEMENTARY SCHOOL

Existing Site Plan



SCALE 1" = 100'

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

NORTHWOOD ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 100'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS	\$977,803.23	
P2	6-15 YEARS	\$2,029,685.35	
P3	16-20 YEARS	\$15,936,380.79	
P4	21-25 YEARS	\$12,305,785.46	
TOTAL COST		\$31,249,654.82	

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- KIT KITCHEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM
- ST STORAGE

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



NORTHWOOD ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$1,385,994
Priority 2	\$2,154,189
Priority 3	\$18,541,617
Priority 4	\$14,800,346
Priority IP	\$315,780
Priority C	\$1,155,876
Total	\$38,353,801

Discipline Totals	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$131,274	\$190,586	\$1,161,677	\$0	\$0	\$0	\$1,483,536
Building Envelope	\$67,989	\$0	\$2,567,417	\$0	\$0	\$0	\$2,635,405
Architectural	\$12,623	\$1,359,612	\$9,810,709	\$13,675,679	\$0	\$636,603	\$25,495,225
Mechanical	\$87,691	\$114,051	\$38,036	\$827,475	\$0	\$14,025	\$1,081,278
Electrical	\$0	\$77,255	\$1,583,378	\$110,882	\$0	\$0	\$1,771,514
Plumbing	\$31,977	\$37,517	\$0	\$0	\$0	\$0	\$69,494
Technology	\$0	\$0	\$713,663	\$0	\$0	\$0	\$713,663
Fire & Life Safety	\$791,682	\$0	\$0	\$186,310	\$0	\$0	\$977,992
Security	\$262,758	\$375,169	\$1,184,927	\$0	\$315,780	\$505,248	\$2,643,882
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,481,811	\$0	\$0	\$0	\$1,481,811
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Discipline Totals	\$1,385,994	\$2,154,189	\$18,541,617	\$14,800,346	\$315,780	\$1,155,876	\$38,353,801

P1 Total	\$1,385,994
P1 + P2 Total	\$3,540,183
P1 + P2 + P3 Total	\$22,081,799
P1 + P2 + P3 + P4 Total	\$36,882,146
In Progress (IP) Total	\$315,780
Complete (C) Total	\$1,155,876
IP + C Totals	\$1,471,656

NORTHWOOD ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$1,483,536
3278	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$61,149
3279	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	PQ	SPM	\$35,063
3281	Remove abandoned well.	1	PQ	SU	\$35,063
3273	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$153,069
3277	Playground and room 41 floods when it rains.	2	PQ	SD	\$37,517
3271	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
3272	Replace existing freestanding canopies between buildings.	3	PQ	CNPY	\$79,241
3274	Provide new dumpster pad in different location (current dumpster location is inefficient).	3	PQ	OTH	\$7,924
3275	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
3276	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.)	3	PQ	REN	\$158,483
3280	Provide additional parking per District standards of 100 spaces (visitor & staff.). Currently have 33 existing spaces.	3	PQ	SPN	\$424,733
BUILDING ENVELOPE					\$2,635,405
3268	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	PQ	RFM	\$67,989
3269	Replace existing roof per District standard.	3	PQ	RFR	\$1,458,039
3270	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$1,109,378



NORTHWOOD ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
ARCHITECTURE					\$25,495,225
3253	Provide new room graphics and way-finding signage per ADA requirements.	1	PQ	GRP	\$12,623
3236	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
3254	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014
3258	Modernize Cafeteria/MPR (3,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$787,854
3259	Modernize Boys' and Girls' Student and Staff Restrooms - (2 sets): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	PQ	REN	\$431,444
3237	Construct new (1,500 sf) addition to existing Administration/Clinic area (current space is too small). Provide sense of entry and properly sized lobby/reception area.	3	PQ	ADD	\$873,635
3238	Construct new (6,500 sf) addition to existing MPR including new stage to accommodate new VAPA/music room requirements (no stage currently).	3	FRP	ADD	\$3,785,751
3239	Construct new (2,500 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	3	PQ	ADD	\$1,456,058
3244	Provide window coverings at all classrooms.	3	FRP	BLD	\$67,355
3246	Remove and replace ceiling tile and grid throughout facility.	3	PQ	CLG	\$356,831
3248	Remove and replace educational/classroom casework throughout campus. Provide ADA accessible sink locations.	3	PQ	CWK	\$404,130
3249	Remove and replace all exterior doors and frames.	3	PQ	DR	\$285,269
3250	Remove and replace VCT and carpet throughout campus.	3	PQ	FLR	\$400,961
3251	Install walk-in floor mat (VCT/carpet).	3	PQ	FLR	\$95,090
3252	Upgrade/replace floor tile or carpet. In hallway and water fountain area, the tile or carpet is separating from the under-flooring substrate.	3	PQ	FLR	\$9,509

NORTHWOOD ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3255	Paint previously painted exterior surfaces (life cycle).	3	2017U	PTG	\$142,634
3256	Paint previously painted interior surfaces.	3	PQ	PTG	\$142,634
3260	Modernize existing Administration (3,000 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$1,093,529
3261	Modernize (8) portable buildings (classrooms 38-48). Include new finishes (flooring, paint interior/exterior, etc.), repair/replacement of roof, siding, hardware, HVAC, lighting, security, technology, etc.	3	PQ	REN	\$190,179
3262	Modernize Library: Currently in a classroom. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$475,448
3263	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$31,697
3240	Construct new eight (8) classroom addition to replace all portable classrooms.	4	PQ	ADD	\$6,255,711
3241	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$3,649,165
3242	Construct (4) new Kindergarten classrooms to replace 2 portable classrooms. NOTE: Currently Kindergarten classrooms are in portables.	4	PQ	ADD	\$3,040,971
3243	Construct one (1) Transitional Kindergarten classroom.	4	PQ	ADD	\$729,833
3264	NORTHWOOD ES SHADE STRUCTURE (016-14-654)	C	2017U	CNPY14-15	\$12,931
3265	Paint previously painted exterior surfaces. [Completed 2017]	C	2017U	PTG16-17	\$198,000
3266	Modernize (2) individual classroom restrooms in Kindergarten room 37 and 36 to ensure ADA accessibility. Include new finishes and fixtures.	C	PQ	REN16-17	\$51,563
3267	NORTHWOOD ES MOD (MISSION POSSIBLE) (024-17-654) [Completed 2019] Line Item represents total amount above assessment values. Project total: \$879,356.95.	C	2021U	REN16-17	\$374,109
MECHANICAL					\$1,081,278
3301	Replace Kitchen window air conditioner with packaged rooftop unit.	1	PQ	HVAC	\$87,691



NORTHWOOD ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3302	Replace Kitchen hood and exhaust fan with code compliant system for cooking equipment.	2	PQ	HVAC	\$105,047
3303	Replace broken restroom exhaust fans.	2	PQ	HVAC	\$9,004
3304	Portable buildings have Bard exterior wall mounted equipment. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$38,036
3305	Majority of school has Carrier equipment installed in 2019. Replace units which have exceeded their expected lifespan.	4	2019U	HVAC	\$827,475
3306	Upgrade energy management system supervisory controls throughout. [Completed 2017]	C	2017U	HVAC	\$14,025
ELECTRICAL					\$1,771,514
3289	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	PQ	LTG	\$77,255
3283	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$59,146
3284	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$19,018
3285	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$242,042
3286	Kindergarten classrooms in conjunction with classroom new/addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$20,286
3287	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$7,924
3288	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$7,924

NORTHWOOD ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3290	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$212,924
3291	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
3292	Kindergarten classrooms lighting in conjunction with classroom new/addition/ minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$73,029
3293	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$871,353
3294	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$28,527
3295	Library lighting in conjunction with new/ additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$28,527



NORTHWOOD ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3282	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$110,882
PLUMBING					\$69,494
3315	HVAC units discharge condensate onto roof - discharge condensate to approved receptacle.	1	PQ	PLB	\$5,610
3316	Gas and condensate piping serving HVAC roof top units is rusted - replace rusted piping.	1	PQ	PLB	\$25,245
3321	Kitchen water heater: Provide dirt leg on gas pipe before equipment connection, expansion tank, drain pan and seismic straps.	1	PQ	WTRH	\$1,122
3313	Drinking fountain serving play yard is old and not ADA compliant - replace with ADA compliant.	2	PQ	EDF	\$15,007
3314	Restroom fixtures near room 29 are not ADA compliant - Replace with ADA compliant fixtures.	2	PQ	FXT	\$22,510
TECHNOLOGY					\$713,663
3336	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$713,663
FIRE & LIFE SAFETY					\$977,992
3297	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	PQ	FA	\$568,404
3299	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$12,623
3300	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	PQ	REN	\$210,656
3298	Upgrade and replace fire protection (sprinkler) system, currently none in place.	4	PQ	FSPR	\$186,310

NORTHWOOD ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
SECURITY					\$2,643,882
3325	Provide new lockset and re-key entire facility per new District “Grand Master” keying system.	1	PQ	HDW	\$63,113
3328	Provide card reader access portals at all public access doors at MPR, Gym, Teachers’ Workroom and Library.	1	FRP	SCR	\$63,113
3334	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	PQ	SL	\$131,484
3335	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	PQ	SL	\$5,049
3330	Provide ornamental fencing at front of campus for access control and way-finding.	2	PQ	SF	\$281,377
3331	Provide 6’ chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
3329	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
3332	Provide fencing around remaining campus for access control.	3	PQ	SF	\$396,206
3333	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$392,514
3324	Upgrade and replace existing clock and bell system campus-wide. [Completed 2020 - Mission Possible]	C	2021U	CLK	\$246,308
3326	Upgrade and replace existing PA/intercom and communication system. [Completed 2020 - Mission Possible]	C	2021U	PA	\$258,940
3327	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	IP	2021U	SCM	\$315,780



NORTHWOOD ELEMENTARY SCHOOL

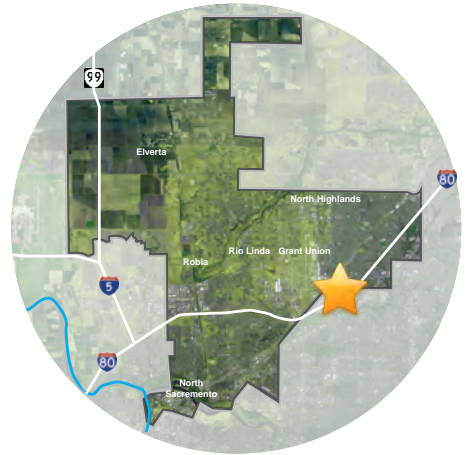
Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
NUTRITION SERVICES					\$1,481,811
3308	Construct new (1,000 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	ADD	\$665,627
3309	Kitchen Dishwashing Equipment: A separate meter 200A Over Head service and panel in the Kitchen for Dishwasher equipment to the same building with 2 separate electrical services and with no labeling of the 2 separate services is in violation of the electrical code. Remove the 200A O/H service and connect the dishwashing equipment to the building's permanent electrical service or provide labels and locations of the 2 electrical services at both electrical service main panel.	3	PQ	MEQ	\$31,697
3310	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
3312	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	REN	\$594,309

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$1,385,994
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$2,154,189
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$18,541,617
4	Future Consideration (Life Expectancy 21-25 years)	\$14,800,346
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$315,780
C	Complete Scope of Work (Life Expectancy 0 years)	\$1,155,876
		\$38,353,801

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OAKDALE ELEMENTARY SCHOOL



3708 MYRTLE AVENUE
NORTH HIGHLANDS, CALIFORNIA 95660

ORIGINAL BUILDING COMPLETED: 1953
BUILDING AREA: 46,217 SF
SITE ACREAGE: 13.3
BUILDING CAPACITY: 784
CURRENT ENROLLMENT: 678
ENROLLMENT AS OF: 10/18/2017

OAKDALE ELEMENTARY SCHOOL

Aerial Image



SCALE 1" = 150'



OAKDALE ELEMENTARY SCHOOL

Existing Site Plan



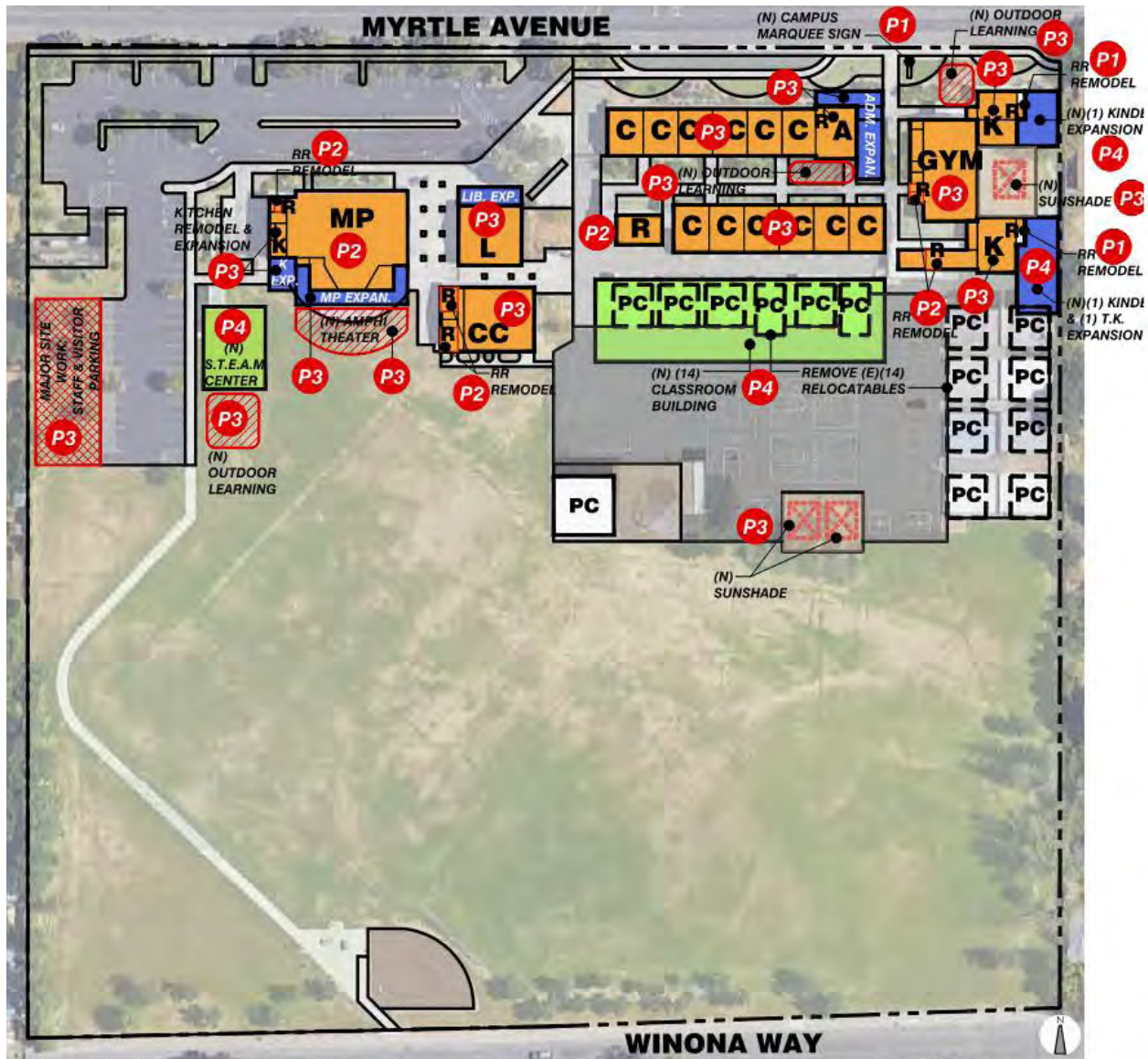
SCALE 1" = 150'

ABBREVIATIONS:

- A** ADMINISTRATION
- C** CLASSROOM
- K** KINDERGARTEN
- MP** MULTI-PURPOSE
- L** LIBRARY
- PC** PORTABLE CLASSROOM
- PR** PORTABLE RESTROOM
- R** RESTROOM

OAKDALE ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 150'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS	\$906,565.00	
P2	6-15 YEARS	\$2,818,396.90	
P3	16-20 YEARS	\$17,389,500.27	
P4	21-25 YEARS	\$15,103,041.32	
TOTAL COST		\$36,217,503.49	

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

A	ADMINISTRATION
C	CLASSROOM
K	KINDERGARTEN
MP	MULTI-PURPOSE
L	LIBRARY
PC	PORTABLE CLASSROOM
PR	PORTABLE RESTROOM
R	RESTROOM

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



OAKDALE ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$1,818,651
Priority 2	\$3,568,748
Priority 3	\$18,261,130
Priority 4	\$18,069,476
Priority IP	\$410,344
Priority C	\$4,386,740
Total	\$46,515,089

Discipline Totals	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$123,140	\$898,904	\$1,047,569	\$0	\$0	\$1,442,280	\$3,511,893
Building Envelope	\$0	\$0	\$776,564	\$920,400	\$0	\$1,118,482	\$2,815,446
Architectural	\$65,216	\$2,053,674	\$11,761,651	\$16,846,977	\$410,344	\$1,379,541	\$32,517,403
Mechanical	\$0	\$66,780	\$254,364	\$0	\$0	\$0	\$321,144
Electrical	\$0	\$82,117	\$1,304,639	\$110,882	\$0	\$0	\$1,497,638
Plumbing	\$39,270	\$228,103	\$0	\$0	\$0	\$0	\$267,373
Technology	\$0	\$0	\$732,459	\$0	\$0	\$0	\$732,459
Fire & Life Safety	\$152,873	\$0	\$0	\$191,217	\$0	\$395,853	\$739,942
Security	\$1,438,153	\$239,170	\$799,058	\$0	\$0	\$0	\$2,476,381
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,584,825	\$0	\$0	\$0	\$1,584,825
Other	\$0	\$0	\$0	\$0	\$0	\$50,585	\$50,585
Discipline Totals	\$1,818,651	\$3,568,748	\$18,261,130	\$18,069,476	\$410,344	\$4,386,740	\$46,515,089

P1 Total	\$1,818,651
P1 + P2 Total	\$5,387,399
P1 + P2 + P3 Total	\$23,648,529
P1 + P2 + P3 + P4 Total	\$41,718,005
In Progress (IP) Total	\$410,344
Complete (C) Total	\$4,386,740
IP + C Totals	\$4,797,084

OAKDALE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$3,511,893
3389	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$60,027
3390	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	PQ	SPM	\$63,113
3383	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$148,567
3387	Site floods at main exterior walkway when it rains (address issue).	2	PQ	SD	\$337,652
3388	Site Drainage to SE corner.	2	PQ	SD	\$412,686
3381	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
3382	Replace existing freestanding canopies between buildings.	3	PQ	CNPY	\$237,724
3384	Relocate dumpster (existing location is inefficient).	3	PQ	OTH	\$7,924
3385	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
3386	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.)	3	FRP	REN	\$158,483
3391	Provide additional parking per District standards (visitors & staff) of 100 spaces. Currently have (76).	3	PQ	SPN	\$152,143
4485	OAKDALE ES HARDCOURT PAVING [Completed 2020]	C	2021U	SPM	\$1,282,280
3394	OAKDALE ES LEGACY WORK/PAVING UPGRADES [Completed 2019]	C	2019U	SPM19	\$160,000
BUILDING ENVELOPE					\$2,815,446
3376	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$776,564
3380	Replace existing roof per District standard.	4	2019U	RFR19	\$920,400



OAKDALE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3375	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report. [Completed 2019]	C	2019U	RFM	\$1,093,950
3377	OAKDALE ES ROOFING (015-15-657), 14-15FY	C	2017U	RFM14-15	\$6,633
3378	OAKDALE ES ROOFING (015-15-657), 15-16FY	C	2017U	RFM15-16	\$17,399
3379	OAKDALE ES ROOFING (015-15-657), 16-17FY	C	2017U	RFM16-17	\$500
ARCHITECTURE					\$32,517,403
3356	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire).	1	PQ	GRP	\$12,623
3362	Major Kindergarten restroom remodel.	1	PQ	REN	\$52,594
3337	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
3357	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014
3363	ADA - Reconfigure student and staff restroom to comply with ADA requirements.	2	PQ	REN	\$562,753
3364	Modernize - Cafeteria/MPR (6,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$1,350,608
3338	Construct new (3,000 sf) addition to existing Administration. Provide sense of entry and properly sized lobby/reception area (include accessible restrooms, etc.)	3	PQ	ADD	\$1,747,270
3339	Construct new (2,000 sf) addition to existing Library per new District Program standards, add storage, etc.	3	PQ	ADD	\$1,164,846
3340	Construct new (4,000 sf) addition to existing MPR including new stage to accommodate new VAPA/music room requirements (no stage currently).	3	FRP	ADD	\$2,329,693
3345	Provide window coverings at all classrooms.	3	FRP	BLD	\$47,545
3346	Replace missing 1'x1' glue up ceiling tiles at Administration.	3	PQ	CLG	\$9,826
3347	Remove and replace damaged glue-up tiles at Kindergarten K-1 & K-2.	3	PQ	CLG	\$19,485
3348	Remove and replace ceiling tile to match other tiles at all portables.	3	PQ	CLG	\$136,929
3349	Remove and replace ceiling tile to match other tiles at Community Center.	3	PQ	CLG	\$47,545

OAKDALE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3350	Remove and replace educational/classroom casework throughout campus. Provide ADA accessible sink locations.	3	PQ	CWK	\$285,269
3351	Remove and replace all exterior doors and frames.	3	PQ	DR	\$285,269
3352	Install walk-in mat (VCT/carpet).	3	PQ	FLR	\$19,018
3353	Remove and replace carpet at KindergartenK-1 & K-2.	3	PQ	FLR	\$21,434
3354	Remove and replace carpet at Community Center.	3	PQ	FLR	\$52,299
3355	Remove and replace carpet in classrooms.	3	PQ	FLR	\$130,748
3358	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$380,358
3359	Add accessible lift at stage.	3	PQ	MEQ	\$23,772
3360	Paint exterior surfaces (life cycle).	3	PQ	PTG	\$148,974
3361	Paint interior surfaces.	3	PQ	PTG	\$148,974
3365	Modernize all (14) portable classroom buildings. Include new flooring, paint, miscellaneous exterior roofing and siding repairs, etc. Provide secondary emergency means of egress.	3	PQ	REN	\$332,813
3366	Modernize existing Administration (1,500 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$594,309
3367	Modernize existing Gym.	3	PQ	REN	\$2,377,238
3368	Modernize existing Library. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$633,930
3369	Modernize both (2) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$792,413
3370	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$31,697
3341	Construct new (14) classroom addition to replace all portable classrooms.	4	PQ	ADD	\$10,947,494
3342	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$3,649,165
3343	Construct (2) new Kindergarten classrooms to replace portable classrooms.	4	PQ	ADD	\$1,520,485
3344	Construct (1) Transitional Kindergarten classroom.	4	FRP	ADD	\$729,833
4486	OAKDALE ES HEADSTART PORTABLE [Completed 2020]	C	2021U	ADD	\$1,278,288



OAKDALE ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3371	OAKDALE ES FLOORING REPLACEMENT ROOMS 13, 19, admin office and stage (011-15-657)	C	2017U	FLR14-15	\$18,100
3372	OAKDALE ES PAINTING (SUMMER 2016) (147-16-657)	C	2017U	PTG15-16	\$4,152
3373	OAKDALE ES PAINTING (SUMMER 2016) (147-16-657) - PBK Line Item: Paint previously painted exterior surfaces. [Completed 2017]	C	2017U	PTG16-17	\$79,000
3374	OAKDALE ES MOD (MISSION POSSIBLE) (024-17-657)	IP	2017U	REN16-17	\$410,344
MECHANICAL					\$321,144
3413	Remove old abandoned furnaces in classroom closets.	2	PQ	HVAC	\$19,509
3414	Replace multi-purpose building packaged rooftop units to provide required service and outside air clearances.	2	PQ	HVAC	\$47,271
3415	Majority of school has Carrier equipment installed in 2007. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$202,065
3416	Portable buildings have Bard exterior wall mounted equipment installed in 2007. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$52,299
ELECTRICAL					\$1,497,638
3402	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	PQ	LTG	\$82,117
3396	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$15,848
3397	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$7,924
3398	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$9,826
3399	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$236,218

OAKDALE ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3400	Kindergarten classrooms in conjunction with classroom new/addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$19,485
3401	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$3,962
3403	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$35,373
3404	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
3405	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$850,385
3406	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$70,148
3407	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$14,263



OAKDALE ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3408	Library lighting in conjunction with new/ additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$28,527
3395	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$110,882
PLUMBING					\$267,373
3425	Gas main line on roof is rusted - replace rusted gas pipe.	1	PQ	PLB	\$25,245
3426	There is no seismic joint on gas line when passing between building joint - provide seismic joints.	1	PQ	PLB	\$14,025
3423	Drinking fountains are generally new condition throughout campus but not ADA compliant - provide ADA compliant drinking fountains as required.	2	PQ	EDF	\$112,551
3424	Student restrooms at 11 are not ADA compliant Boys' have floor mounted urinals and old semi circular lavatories - provide ADA fixtures.	2	PQ	FXT	\$115,552
TECHNOLOGY					\$732,459
3439	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$732,459
FIRE & LIFE SAFETY					\$739,942
3411	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$12,623
3412	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	PQ	REN	\$140,250
3410	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$191,217

OAKDALE ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3409	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized. [Completed 2021 - Mission Possible]	C	2021U	FA	\$395,853
SECURITY					\$2,476,382
3428	Upgrade and replace existing clock and bell system campus-wide.	1	PQ	CLK	\$252,795
3429	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$63,113
3430	Upgrade and replace existing PA/intercom and communication system.	1	PQ	PA	\$265,759
3431	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	PQ	SCM	\$324,097
3432	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	FRP	SCR	\$63,113
3434	Provide fencing around remaining campus for access control.	1	PQ	SF	\$332,743
3437	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	PQ	SL	\$131,484
3438	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	PQ	SL	\$5,049
3435	Provide ornamental fencing at front of campus for access control and way-finding.	2	PQ	SF	\$239,170
3433	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
3436	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$402,852



OAKDALE ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
NUTRITION SERVICES					\$1,584,825
3418	Construct new (1,500 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	ADD	\$998,440
3419	Provide Kitchen new equipment (allowance).	3	PQ	MEQ	\$190,179
3420	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment, etc.	3	PQ	REN	\$396,206
OTHER					\$50,585
3421	OAKDALE ES JOINT USE PARK (ARCADE CREEK PARK & REC) (003-14-657)	C	2017U	OTH14-15	\$26,438
3422	OAKDALE ES MP ROOM UPGRADES (048-15-657)	C	2017U	OTH14-15	\$24,148

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$1,818,651
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$3,568,748
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$18,261,130
4	Future Consideration (Life Expectancy 21-25 years)	\$18,069,476
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$410,344
C	Complete Scope of Work (Life Expectancy 0 years)	\$4,386,740
		\$46,515,089

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ORCHARD ELEMENTARY SCHOOL



1040 Q STREET
RIO LINDA, CALIFORNIA 95673

ORIGINAL BUILDING COMPLETED: 1964
BUILDING AREA: 54,958 SF
SITE ACREAGE: 8.77
BUILDING CAPACITY: 708
CURRENT ENROLLMENT: 563
ENROLLMENT AS OF: 10/18/2017

ORCHARD ELEMENTARY SCHOOL

Aerial Image

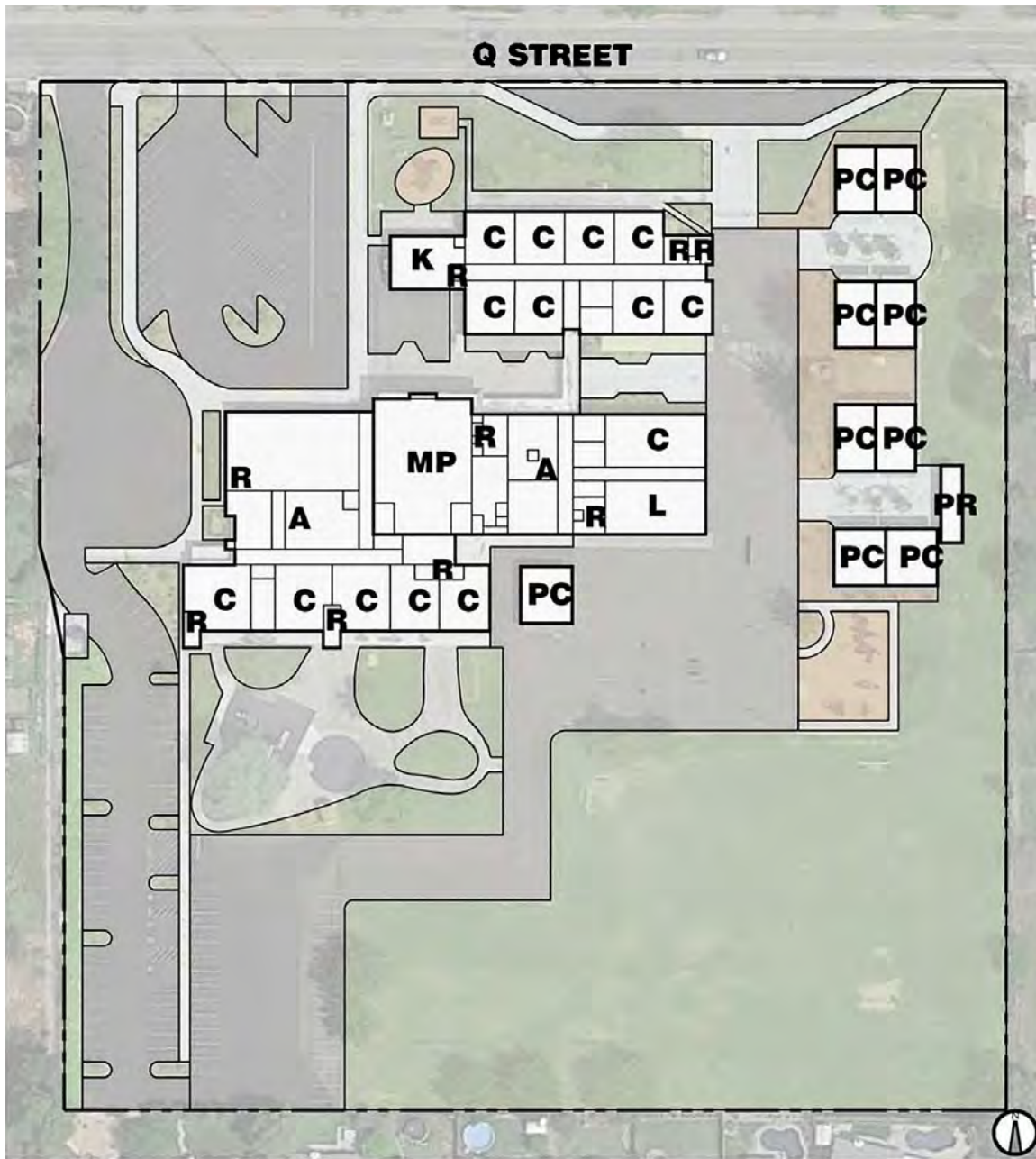


SCALE 1" = 100'



ORCHARD ELEMENTARY SCHOOL

Existing Site Plan



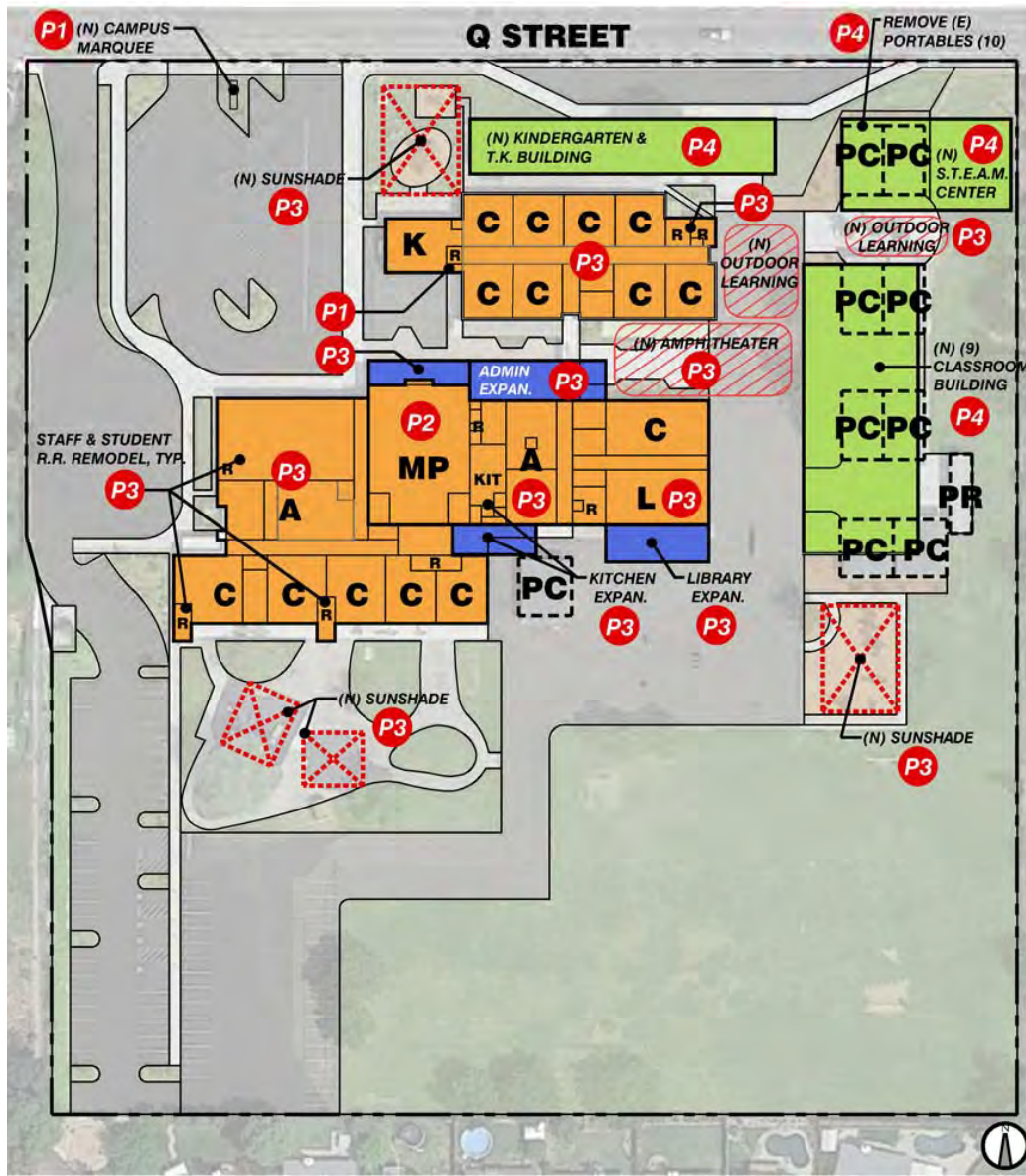
SCALE 1" = 100'

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

ORCHARD ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 100'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS	\$1,016,846.74	
P2	6-15 YEARS	\$2,229,975.00	
P3	16-20 YEARS	\$15,416,379.04	
P4	21-25 YEARS	\$11,738,005.40	
TOTAL COST		\$30,401,206.18	

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



ORCHARD ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$951,814
Priority 2	\$4,730,128
Priority 3	\$16,620,527
Priority 4	\$13,328,173
Priority IP	\$629,998
Priority C	\$1,893,349
Total	\$38,153,987

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$60,588	\$147,066	\$963,574	\$0	\$0	\$105,188	\$1,276,415
Building Envelope	\$45,602	\$0	\$2,519,872	\$0	\$0	\$0	\$2,565,474
Architectural	\$63,113	\$1,265,819	\$10,008,575	\$12,915,437	\$0	\$408,993	\$24,661,937
Mechanical	\$0	\$2,911,310	\$78,449	\$74,473	\$0	\$131,369	\$3,195,600
Electrical	\$0	\$121,555	\$1,232,503	\$110,882	\$0	\$0	\$1,464,939
Plumbing	\$34,221	\$190,586	\$71,317	\$0	\$0	\$0	\$296,124
Technology	\$0	\$0	\$870,988	\$0	\$0	\$0	\$870,988
Fire & Life Safety	\$0	\$0	\$0	\$227,382	\$12,623	\$300,250	\$540,254
Security	\$748,290	\$93,792	\$875,250	\$0	\$0	\$947,549	\$2,664,881
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$0	\$0	\$617,375	\$0	\$617,375
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Discipline Totals	\$951,814	\$4,730,128	\$16,620,527	\$13,328,173	\$629,998	\$1,893,349	\$38,153,987

P1 Total	\$951,814
P1 + P2 Total	\$5,681,941
P1 + P2 + P3 Total	\$22,302,468
P1 + P2 + P3 + P4 Total	\$35,630,641
In Progress (IP) Total	\$629,998
Complete (C) Total	\$1,893,349
IP + C Totals	\$2,523,346

ORCHARD ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$1,276,415
3484	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$60,588
3481	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$147,066
3479	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
3480	Replace existing freestanding canopies between buildings.	3	PQ	CNPY	\$237,724
3482	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
3483	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.)	3	FRP	REN	\$158,483
3486	Provide additional parking per District standards (visitors & staff) of 100 spaces. Currently have 88.	3	PQ	SPN	\$76,072
3485	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	C	PQ	SPM	\$105,188
BUILDING ENVELOPE					\$2,565,474
3476	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	PQ	RFM	\$45,602
3477	Replace existing roof per District standard.	3	PQ	RFR	\$1,743,308
3478	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$776,564
ARCHITECTURE					\$24,661,937
3467	Major Kindergarten restroom remodel.	1	PQ	REN	\$63,113
3440	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
3462	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014



ORCHARD ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3468	Modernize Cafeteria/MPR (5,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$1,125,506
3441	Construct new (2,000 sf) addition to existing Administration. Provide sense of entry and properly sized lobby/reception area (include accessible restrooms, etc.)	3	PQ	ADD	\$1,164,846
3442	Construct new (5,000 sf) addition to existing MPR including new stage to accommodate new VAPA/music room requirements (no stage currently).	3	FRP	ADD	\$2,912,116
3443	Construct new (1,500 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	3	PQ	ADD	\$873,635
3448	Provide window coverings at all classrooms.	3	FRP	BLD	\$51,507
3449	Remove and replace damaged ceiling tile. Wing A, B (1A).	3	PQ	CLG	\$217,937
3450	Remove and replace damaged ceiling tile at MPR.	3	PQ	CLG	\$35,659
3452	Replace old wooden breezeway structures along classroom wings and provide proper piping supports.	3	PQ	CNPY	\$71,317
3453	Remove and replace educational/classroom casework throughout campus.	3	PQ	CWK	\$309,041
3454	Remove and replace all exterior doors and frames.	3	PQ	DR	\$356,586
3455	Remove and replace VCT at Wing A, hall (1A).	3	PQ	FLR	\$31,697
3456	RegROUT floor tile at Wing A (1A).	3	PQ	FLR	\$19,018
3457	Remove and replace carpet at Administration.	3	PQ	FLR	\$32,844
3458	Install walk-in floor mat (VCT/carpet). See diagram.	3	PQ	FLR	\$31,697
3459	Remove and replace carpet at Wing A, B (1A).	3	PQ	FLR	\$239,731
3463	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$412,055
3464	Paint exterior surfaces (life cycle).	3	PQ	PTG	\$174,331
3465	Paint interior surfaces.	3	PQ	PTG	\$174,331
3469	Modernize all (9) portable buildings: Include new flooring, paint, misc. exterior roofing and siding repairs, etc. Provide secondary emergency means of egress.	3	PQ	REN	\$213,951

ORCHARD ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3470	Modernize existing Administration (2,500 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$911,274
3471	ADA - Reconfigure student and staff restroom to comply with ADA requirements.	3	PQ	REN	\$455,637
3472	Modernize existing Library: Currently in a classroom. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$792,413
3473	Modernize all (1) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$495,258
3474	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$31,697
3444	Construct new (8) classroom addition to replace all portable classrooms.	4	PQ	ADD	\$6,255,711
3445	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$3,649,165
3446	Construct (3) new Kindergarten classrooms to replace portable classrooms. NOTE: Currently Kindergarten classrooms are in portables.	4	PQ	ADD	\$2,280,728
3447	Construct (1) Transitional Kindergarten classroom.	4	FRP	ADD	\$729,833
3475	ORCHARD ES MOD (MISSION POSSIBLE) (024-17-660) [Completed 2020] Line Item represents total amount above assessment values. Project total: TBD.	C	2021U	ADD16-17	\$208,402
3460	Remove and replace carpet at Administration. [Completed 2017]	C	2017U	FLR	\$29,065
3461	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire) [Completed 2020 - Mission Possible]	C	2021U	GRP	\$17,251
3466	Paint previously painted exterior surfaces. [Completed 2017]	C	2017U	PTG	\$154,275
MECHANICAL					\$3,195,600
3508	Majority of school has Lennox equipment installed in 2003. Replace units after 15 year expected lifespan.	2	PQ	HVAC	\$2,813,766
3509	Provide exhaust hood for dishwasher in Kitchen.	2	PQ	HVAC	\$7,503
3510	Replace old multi-purpose building air handling unit.	2	PQ	HVAC	\$60,027



ORCHARD ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3511	Replace old broken restroom exhaust fans.	2	PQ	HVAC	\$30,014
3512	Replace local thermostat controls at portable buildings with controls tied into District energy management system.	3	PQ	HVAC	\$35,659
3513	Portable buildings have Bard exterior wall mounted equipment installed in 2010. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$42,790
3514	Provide flexible duct connection at existing packaged rooftop units due to duct noise issues.	4	PQ	HVAC	\$74,473
3507	Replace Novar controls with District preferred Pelican controls. [Completed 2020]	C	2021U	HVAC	\$131,369
ELECTRICAL					\$1,464,939
3494	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	PQ	LTG	\$121,555
3488	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$15,848
3489	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$7,924
3490	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$29,858
3491	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$192,081
3492	Kindergarten classrooms in conjunction with classroom new/addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$23,947
3493	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$7,924

ORCHARD ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3495	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$28,527
3496	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$107,489
3497	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
3498	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$691,491
3499	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$86,208
3500	Library lighting in conjunction with new/additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$28,527



ORCHARD ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3487	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$110,882
PLUMBING					\$296,124
3523	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PQ	PLB	\$16,830
3524	Condensate from HVAC and walking in freezer compressor is discharging on roof - discharge all condensate to approved receptacle.	1	PQ	PLB	\$3,086
3525	Replace water cooler at MP with ADA compliant cooler (current is old and not ADA compliant).	1	PQ	PLB	\$3,787
3530	Replace Kitchen water heater and circulation pump. Provide expansion tank, drain pan, seismically secure and discharge T&P to approved receptacle.	1	PQ	WTRH	\$10,519
3520	Provide ADA compliant drinking fountains at inside halls.	2	PQ	EDF	\$112,551
3521	Play-yard drinking fountains are new but are not ADA - provide ADA compliant drinking fountains.	2	PQ	EDF	\$75,034
3526	Various pipes in water heater room at MPR has asbestos insulation - remove asbestos.	2	PQ	PLB	\$3,001
3522	Restrooms are not ADA compliant at MP, Therapy and near classes: 14, 5 - provide ADA compliant fixtures as required.	3	PQ	FXT	\$71,317
TECHNOLOGY					\$870,988
3544	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$870,988
FIRE & LIFE SAFETY					\$540,254
3502	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$227,382
3506	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized. [Completed 2017 - Mission Possible]	C	2017+19U	FLR16-17	\$160,000

ORCHARD ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3505	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	C	PQ	REN	\$140,250
3503	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	IP	2017U	LTG	\$12,623
SECURITY					\$2,664,881
3532	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$89,409
3534	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	PQ	SCM	\$385,393
3535	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	FRP	SCR	\$63,113
3541	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	PQ	SL	\$210,375
3537	Provide 6' chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
3536	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
3540	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$479,043
3531	Upgrade and replace existing clock and bell system campus-wide. [Completed 2018 - Mission Possible]	C	2019U	CLK	\$267,920
3533	Upgrade and replace existing PA/intercom and communication system. [Completed 2018 - Mission Possible]	C	2019U	PA	\$281,660
3538	Provide ornamental fencing at front of campus for access control and way-finding.	C	PQ	SF	\$262,969
3542	Provide fencing around remaining campus for access control. [Completed 2017]	C	2017+19U	SF16-17	\$93,000



ORCHARD ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

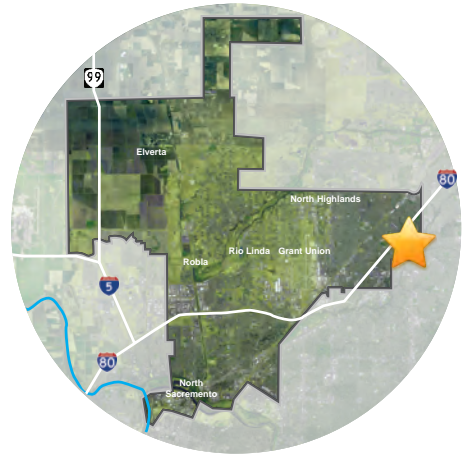
ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3543	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting. [Completed 2017]	C	2017+19U	SPM16-17	\$42,000
NUTRITION SERVICES					\$617,375
3517	Provide new Kitchen equipment (allowance).	IP	2021U	MEQ	\$150,000
3519	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment, etc.	IP	2021U	REN	\$467,375

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$951,814
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$4,730,128
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$16,620,527
4	Future Consideration (Life Expectancy 21-25 years)	\$13,328,173
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$629,998
C	Complete Scope of Work (Life Expectancy 0 years)	\$1,893,349
		\$38,153,987

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PIONEER ELEMENTARY SCHOOL



5816 PIONEER WAY
SACRAMENTO, CALIFORNIA 95841

ORIGINAL BUILDING COMPLETED: 1957
BUILDING AREA: 37,500 SF
SITE ACREAGE: 11.4
BUILDING CAPACITY: 708
CURRENT ENROLLMENT: 651
ENROLLMENT AS OF: 10/18/2017

PIONEER ELEMENTARY SCHOOL

Aerial Image



SCALE 1" = 120'



PIONEER ELEMENTARY SCHOOL

Existing Site Plan



SCALE 1" = 120'

ABBREVIATIONS:

- A** ADMINISTRATION
- C** CLASSROOM
- K** KINDERGARTEN
- MP** MULTI-PURPOSE
- L** LIBRARY
- PC** PORTABLE CLASSROOM
- PR** PORTABLE RESTROOM
- R** RESTROOM

PIONEER ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 120'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS	\$870,886.86	
P2	6-15 YEARS	\$1,704,208.11	
P3	16-20 YEARS	\$16,393,700.57	
P4	21-25 YEARS	\$12,316,603.75	
TOTAL COST		\$31,285,399.28	

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



PIONEER ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$1,326,625
Priority 2	\$1,977,354
Priority 3	\$17,787,356
Priority 4	\$14,790,702
Priority IP	\$0
Priority C	\$1,759,907
Total	\$37,641,943

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$58,204	\$145,565	\$1,150,583	\$0	\$0	\$972,592	\$2,326,944
Building Envelope	\$0	\$0	\$1,157,277	\$0	\$0	\$62,160	\$1,219,437
Architectural	\$68,582	\$1,247,061	\$11,019,805	\$13,856,483	\$0	\$532,311	\$26,724,241
Mechanical	\$0	\$0	\$395,414	\$0	\$0	\$0	\$395,414
Electrical	\$0	\$64,181	\$1,247,251	\$110,882	\$0	\$0	\$1,422,313
Plumbing	\$39,831	\$112,551	\$0	\$0	\$0	\$0	\$152,382
Technology	\$0	\$0	\$594,309	\$0	\$0	\$0	\$594,309
Fire & Life Safety	\$654,266	\$0	\$0	\$155,152	\$0	\$0	\$809,418
Security	\$505,742	\$407,996	\$970,705	\$668,186	\$0	\$192,844	\$2,745,473
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,252,012	\$0	\$0	\$0	\$1,252,012
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Discipline Totals	\$1,326,625	\$1,977,354	\$17,787,356	\$14,790,702	\$0	\$1,759,907	\$37,641,943

P1 Total	\$1,326,625
P1 + P2 Total	\$3,303,979
P1 + P2 + P3 Total	\$21,091,335
P1 + P2 + P3 + P4 Total	\$35,882,037
In Progress (IP) Total	\$0
Complete (C) Total	\$1,759,907
IP + C Totals	\$1,759,907

PIONEER ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$2,326,944
3588	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$58,204
3583	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$145,565
3581	Replace existing freestanding canopies between buildings.	3	PQ	CNPY	\$207,612
3582	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
3584	Dumpster location is inefficient - relocate.	3	PQ	OTH	\$7,924
3585	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
3590	Provide additional parking per District standards (visitors & staff) of 100 spaces. Currently have 30.	3	PQ	SPN	\$443,751
3591	PIONEER ES ASPHALT IMPROVEMENTS (021-14-662) - PBK Line Item: Play area paving repairs/resurfacing. [Completed 2017]	C	2017U	SPM14-15	\$396,603
3592	PIONEER ES ASPHALT IMPROVEMENTS (021-14-662) - PBK Line Item(s): Repair concrete sidewalk and blacktop cracks; site drainage in courtyards and RWLs tied in; and add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.), 15-16FY	C	2017U	SPM15-16	\$573,490



PIONEER ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3593	PIONEER ES ASPHALT IMPROVEMENTS (021-14-662) - PBK Line Item(s): Repair concrete sidewalk and blacktop cracks; site drainage in courtyards and RWLs tied in; and add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.), 16-17FY	C	2017U	SPM16-17	\$2,500
BUILDING ENVELOPE					\$1,219,437
3579	Replace existing roof per District standard.	3	2019U	RFR	\$523,347
3580	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$633,930
3577	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report. [Completed 2017]	C	2017U	RFM	\$62,160
ARCHITECTURE					\$26,724,241
3561	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire)	1	PQ	GRP	\$15,989
3567	Major Kindergarten restroom remodel.	1	PQ	REN	\$52,594
3545	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
3562	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014
3568	ADA - Reconfigure student and staff restroom to comply with ADA requirements.	2	PQ	REN	\$431,444
3569	Modernize Cafeteria/MPR (3,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$675,304
3546	Construct new (1,500 sf) addition to existing Administration, Teacher Workroom/break room/Clinic area. Provide secure sense of entry.	3	PQ	ADD	\$873,635
3547	Construct new (2,000 sf) Library addition per new District Program standards, add storage, etc.	3	PQ	ADD	\$1,164,846

PIONEER ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3548	Construct new (7,000 sf) addition and at existing Multi-Purpose Room to include new stage to accommodate new VAPA/Music Room requirements (no stage currently).	3	PQ	ADD	\$4,076,962
3553	Provide window coverings at all classrooms.	3	FRP	BLD	\$63,393
3554	Remove and replace ceiling tile and grid throughout facility.	3	PQ	CLG	\$301,117
3555	Remove and replace educational/classroom casework throughout campus. Provide ADA accessible sink locations.	3	PQ	CWK	\$380,358
3556	Remove and replace Library shelving and circulation desk per ADA requirements.	3	PQ	CWK	\$79,241
3557	Remove and replace all exterior doors and frames.	3	PQ	DR	\$356,586
3558	Remove and replace VCT and carpet throughout classroom wings.	3	PQ	FLR	\$139,465
3559	Install walk-in floor mat (VCT/carpet). See diagram.	3	PQ	FLR	\$120,447
3560	Remove and replace carpet at Building 'B'.	3	PQ	FLR	\$76,984
3563	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$507,144
3564	ADA - Add accessible lift at stage.	3	PQ	MEQ	\$15,848
3565	Paint previously painted interior surfaces.	3	PQ	PTG	\$50,714
3570	Modernize all (11) portable classroom buildings. Include new flooring, paint, miscellaneous exterior roofing and siding repairs, etc. Provide secondary emergency means of egress.	3	PQ	REN	\$261,496
3571	Modernize existing Administration (3,000 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$1,093,529
3572	Modernize existing - Library. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$633,930
3573	Modernize (2) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc. (1) is in a portable.	3	FRP	REN	\$792,413
3574	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$31,697
3549	Construct new ten (10) classroom addition to replace all portable classrooms.	4	PQ	ADD	\$7,819,639
3550	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$3,649,165



PIONEER ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3551	Construct (2) new Kindergarten classrooms to replace portable classrooms. NOTE: Currently Kindergarten classrooms are in portables.	4	PQ	ADD	\$1,520,485
3552	Construct one (1) Transitional Kindergarten Classroom.	4	PQ	ADD	\$729,833
3566	Paint previously painted exterior surfaces (life cycle).	4	2019U	PTG	\$137,361
3575	PIONEER ES PAINTING (SUMMER 2016) (147-16-662) - PBK Line Item: Paint previously painted exterior surfaces. [Completed 2017]	C	2017U	PTG15-16	\$2,077
3576	PIONEER ES MOD (MISSION POSSIBLE) (024-17-662) [Completed 2019] Line Item represents total amount above assessment values. Project total: \$659,964.81.	C	2021U	REN16-17	\$530,234
MECHANICAL					\$395,414
3612	Provide flexible duct connection at existing packaged rooftop units due to duct noise issues.	3	PQ	HVAC	\$42,790
3613	Majority of school has Carrier equipment installed in 2007. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$273,382
3614	Portable buildings have Bard exterior wall mounted equipment. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$57,054
3615	Replace rooftop exhaust fans.	3	PQ	HVAC	\$22,188
ELECTRICAL					\$1,422,313
3601	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	PQ	LTG	\$64,181
3595	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$7,924
3596	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$19,905
3597	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$213,508

PIONEER ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3598	Kindergarten classrooms in conjunction with classroom new/addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$19,779
3599	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$5,547
3600	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$7,924
3602	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$71,659
3603	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
3604	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$768,627
3605	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$71,203



PIONEER ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3606	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$19,969
3607	Library lighting in conjunction with new/additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$28,527
3594	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$110,882
PLUMBING					\$152,382
3621	Water cooler at MP is old and not ADA - replace with ADA compliant.	1	PQ	PLB	\$3,787
3622	Gas main line on class building roof is rusted - replace rusted pipe sections.	1	PQ	PLB	\$33,660
3623	Food prep sink connected directly to sanitary sewer - drain indirectly to approved receptacle.	1	PQ	PLB	\$2,384
3620	Drinking fountains are generally new condition throughout campus but not ADA compliant - provide ADA compliant drinking fountains as required.	2	PQ	EDF	\$112,551
TECHNOLOGY					\$594,309
3641	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$594,309
FIRE & LIFE SAFETY					\$809,418
3608	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	PQ	FA	\$473,344

PIONEER ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3610	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$12,623
3611	Establish dedicated area for auto and bus drop off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	PQ	REN	\$168,300
3609	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$155,152
SECURITY					\$2,745,473
3629	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$79,943
3632	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	PQ	SCM	\$262,969
3639	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	PQ	SL	\$5,049
3640	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	PQ	SL	\$157,781
3636	Provide ornamental fencing at front of campus for access control and way-finding.	2	PQ	SF	\$407,996
3637	Provide fencing around remaining campus for access control.	3	PQ	SF	\$643,835
3638	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$326,870
3630	Upgrade and replace existing PA/intercom and communication system.	4	2019U	PA	\$254,449
3634	Provide card reader access portals at all remaining exterior doors (including classrooms).	4	2021U	SCR	\$413,738
3627	Upgrade and replace existing clock and bell system campus-wide. [Completed 2018 - Mission Possible]	C	2017+19U	CLK	\$51,893



PIONEER ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

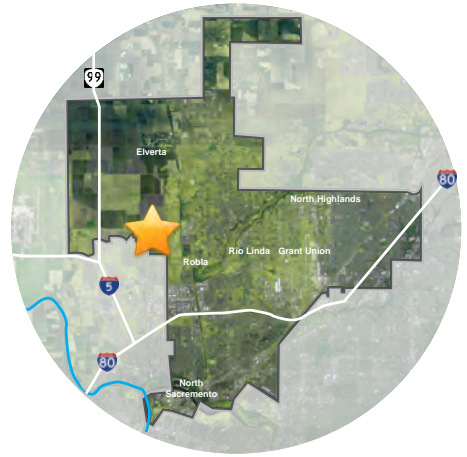
ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3631	Upgrade and replace existing PA/intercom and communication system. [Completed 2018 - Mission Possible]	C	2017+19U	PA	\$77,839
3633	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	C	PQ	SCR	\$63,113
NUTRITION SERVICES					\$1,252,012
3616	Construct new (1,000 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	ADD	\$665,627
3617	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
3619	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	REN	\$396,206

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$1,326,625
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$1,977,354
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$17,787,356
4	Future Consideration (Life Expectancy 21-25 years)	\$14,790,702
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$0
C	Complete Scope of Work (Life Expectancy 0 years)	\$1,759,907
		\$37,641,944

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REGENCY PARK ELEMENTARY SCHOOL



5901 BRIDGECROSS DRIVE
SACRAMENTO, CALIFORNIA 95835

ORIGINAL BUILDING COMPLETED: 2005
BUILDING AREA: 54,343 SF
SITE ACREAGE: 10
BUILDING CAPACITY: 959
CURRENT ENROLLMENT: 675
ENROLLMENT AS OF: 10/18/2017

REGENCY PARK ELEMENTARY SCHOOL

Aerial Image

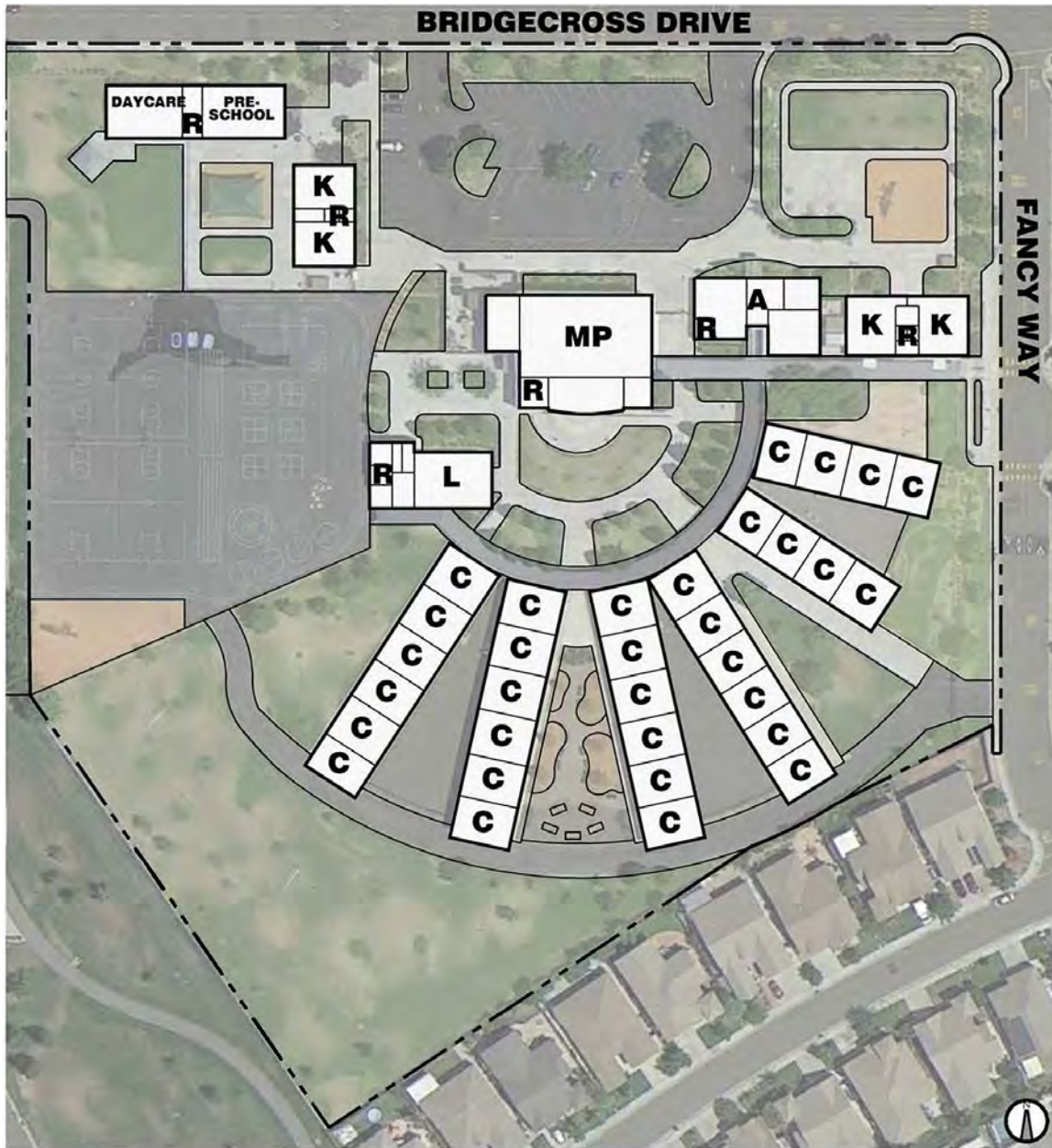


SCALE 1" = 100'



REGENCY PARK ELEMENTARY SCHOOL

Existing Site Plan



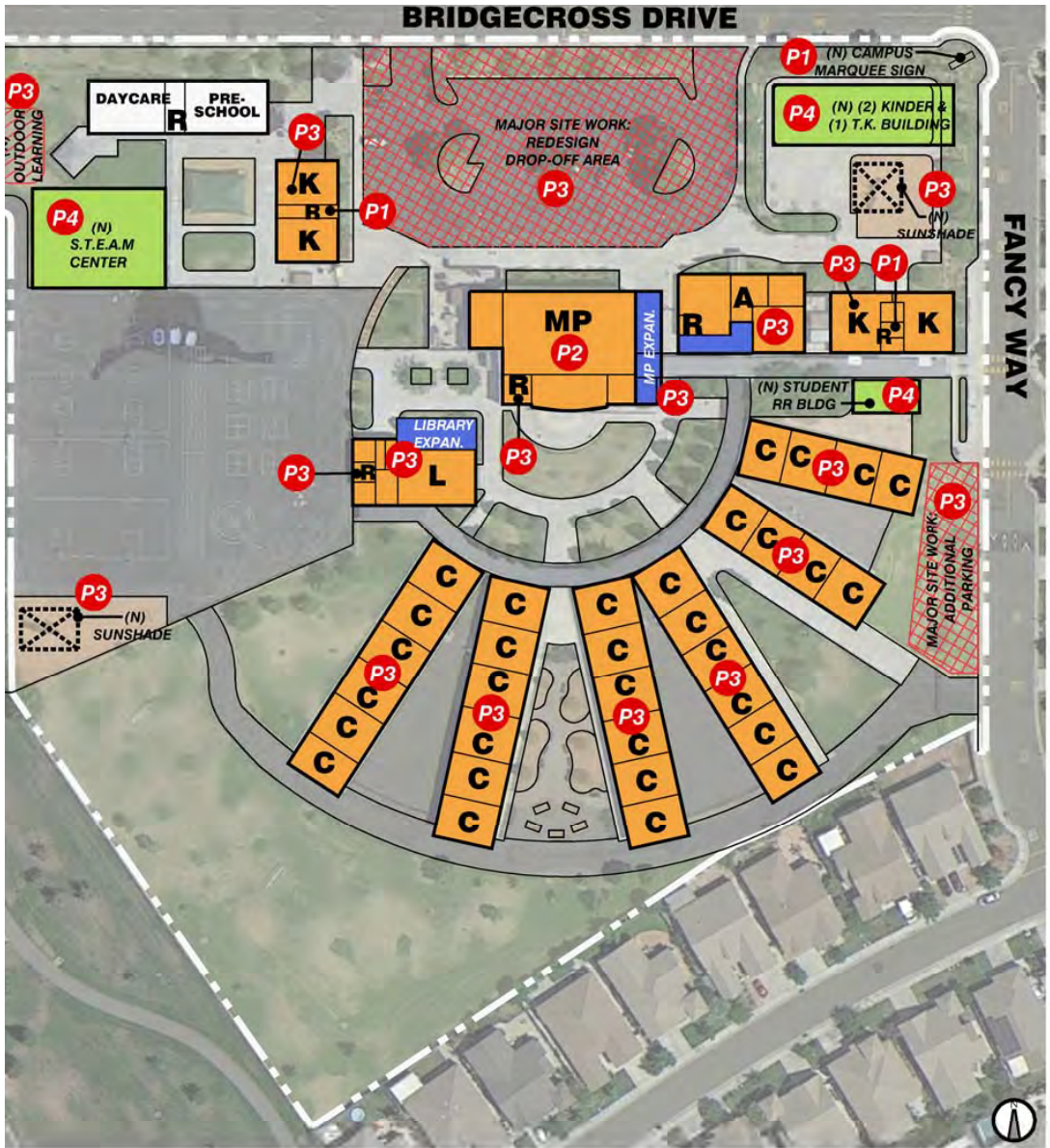
SCALE 1" = 100'

ABBREVIATIONS:

- A** ADMINISTRATION
- C** CLASSROOM
- K** KINDERGARTEN
- MP** MULTI-PURPOSE
- L** LIBRARY
- PC** PORTABLE CLASSROOM
- PR** PORTABLE RESTROOM
- R** RESTROOM

REGENCY PARK ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 100'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS		\$1,148,133.97
P2	6-15 YEARS		\$670,450.00
P3	16-20 YEARS		\$16,460,319.98
P4	21-25 YEARS		\$9,368,578.99
TOTAL COST			\$27,647,482.93

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



REGENCY PARK ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$2,730,020
Priority 2	\$1,757,290
Priority 3	\$19,171,099
Priority 4	\$10,637,756
Priority IP	-\$560
Priority C	\$1,591,962
Total	\$35,887,568

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$105,188	\$144,065	\$966,743	\$0	-\$560	\$60,308	\$1,275,743
Building Envelope	\$131,894	\$0	\$1,743,308	\$1,489,455	\$0	\$0	\$3,364,656
Architectural	\$71,528	\$140,313	\$12,571,228	\$7,362,045	\$0	\$1,450,253	\$21,595,366
Mechanical	\$0	\$1,031,714	\$152,143	\$0	\$0	\$81,402	\$1,265,259
Electrical	\$0	\$66,030	\$25,516	\$1,561,419	\$0	\$0	\$1,652,964
Plumbing	\$37,166	\$0	\$0	\$0	\$0	\$0	\$37,166
Technology	\$0	\$0	\$861,241	\$0	\$0	\$0	\$861,241
Fire & Life Safety	\$909,784	\$0	\$0	\$224,837	\$0	\$0	\$1,134,621
Security	\$1,474,461	\$375,169	\$1,266,095	\$0	\$0	\$0	\$3,115,725
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,584,825	\$0	\$0	\$0	\$1,584,825
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Discipline Totals	\$2,730,020	\$1,757,290	\$19,171,099	\$10,637,756	-\$560	\$1,591,962	\$35,887,568

P1 Total	\$2,730,020
P1 + P2 Total	\$4,487,310
P1 + P2 + P3 Total	\$23,658,409
P1 + P2 + P3 + P4 Total	\$34,296,166
In Progress (IP) Total	-\$560
Complete (C) Total	\$1,591,962
IP + C Totals	\$1,591,402

REGENCY PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$1,275,743
3680	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	PQ	SPM	\$105,188
3676	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$144,065
3674	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
3677	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
3678	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.)	3	FRP	REN	\$158,483
3681	Provide additional parking per District standards (visitors & staff) of 100 spaces. Currently have (50).	3	PQ	SPN	\$316,965
3679	Provide new campus marquee appropriately located near front of campus. [Completed 2020]	C	2021U	SGN	\$60,308
3682	REGENCY PARK ES SHADE STRUCTURE (012-12-656)	IP	2017U	CNPY15-16	-\$560
BUILDING ENVELOPE					\$3,364,656
3671	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	PQ	RFM	\$131,894
3672	Replace existing roof per District standard.	3	PQ	RFR	\$1,743,308
3673	Replace old exterior classroom windows with new energy efficient glazing and frames.	4	PQ	WDW	\$1,489,455
ARCHITECTURE					\$21,595,366
3657	Provide new room graphics and way-finding signage per ADA requirements.	1	PQ	GRP	\$18,934
3662	Major Kindergarten restroom remodel.	1	PQ	REN	\$52,594
3642	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
3658	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014



REGENCY PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3643	Construct new (1,000 sf) addition to existing Administration/Clinic area. Provide sense of entry and properly sized lobby/reception area (include accessible restrooms, etc.)	3	PQ	ADD	\$582,423
3644	Construct new (2,500 sf) addition and at existing Multi-Purpose Room to include new stage to accommodate new VAPA/Music Room requirements. MPR undersized (6 lunch times)	3	PQ	ADD	\$1,456,058
3645	Provide additional Kindergarten bathroom.	3	PQ	ADD	\$582,423
3646	Provide convenient restrooms at Building G (not enough convenient restrooms currently).	3	PQ	ADD	\$582,423
3647	Construct new Restroom building to accommodate proper fixture count per student.	3	PQ	ADD	\$582,423
3652	Provide window coverings at all classrooms.	3	FRP	BLD	\$142,634
3654	Remove and replace educational/classroom casework throughout campus. Provide ADA accessibly sink locations.	3	PQ	CWK	\$855,806
3655	Remove and replace all exterior doors and frames.	3	PQ	DR	\$309,041
3656	Install walk-in floor mat (VCT/carpet). See diagram.	3	PQ	FLR	\$57,054
3659	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$1,141,074
3660	Paint previously painted exterior surfaces (life cycle).	3	2017U	PTG	\$174,331
3661	Paint previously painted interior surfaces.	3	PQ	PTG	\$174,331
3663	Modernize existing Administration (3,500 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$1,275,784
3664	Provide Computer Lab (campus does not currently have one).	3	PQ	REN	\$832,033
3665	Modernize - Cafeteria/MPR (7,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	3	PQ	REN	\$1,782,928
3666	Major restroom remodel – student and staff.	3	PQ	REN	\$455,637
3667	Modernize all (4) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$1,584,825
3648	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$3,649,165
3649	Construct (2) new Kindergarten classrooms to replace portable classrooms. NOTE: Currently Kindergarten classrooms are in portables.	4	PQ	ADD	\$1,520,485

REGENCY PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3650	Construct new (500 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	4	PQ	ADD	\$304,097
3651	Construct (1) Transitional Kindergarten classroom.	4	FRP	ADD	\$729,833
3668	Modernize existing Library: Currently in a classroom. Include new finishes, shelving, circulation desk, etc.	4	PQ	REN	\$1,158,465
4487	PORTABLE ADDITIONS [Completed 2021]	C	2021U	ADD	\$1,364,965
3669	REGENCY PARK ES PAINTING (SUMMER 2016) (147-16-656) - PBK Line Item: Paint previously painted exterior surfaces. [Completed 2017]	C	2017U	PTG15-16	\$81,186
3670	REGENCY PARK ES PAINTING (SUMMER 2016) (147-16-656)	C	2017U	PTG16-17	\$4,103
MECHANICAL					\$1,265,259
3695	Majority of school has Carrier equipment installed in 2003. Replace units after expected 15 year lifespan.	2	PQ	HVAC	\$1,031,714
3696	Portable buildings have Bard exterior wall mounted equipment installed in 2003. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$152,143
3694	Majority of school has Novar controls. Replace with District preferred Pelican controls. [Completed 2020]	C	2021U	HVAC	\$81,402
ELECTRICAL					\$1,652,964
3684	Multi-Purpose Room addition and minor modernization to include new stage/VAPA room: New lighting and power in conjunction with additions/minor remodel.	2	PQ	ELE	\$66,030
3685	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$5,547
3687	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$19,969
3683	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$110,882



REGENCY PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3686	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	4	PQ	ELE	\$20,687
3688	All classrooms (15 years from now): replace with energy efficient lighting fixtures and lighting control system.	4	PQ	LTG	\$1,320,624
3689	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	4	PQ	LTG	\$109,227
PLUMBING					\$37,166
3700	Kitchen water heater: provide expansion tank and discharge T&P to approved receptacle and seismically support per code.	1	PQ	PLB	\$3,506
3701	Gas pipe header and branches serving HVAC are rusted - replace rusted gas pipe.	1	PQ	PLB	\$33,660
TECHNOLOGY					\$861,241
3715	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$861,241
FIRE & LIFE SAFETY					\$1,134,621
3690	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	PQ	FA	\$685,945
3692	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	FRP	LTG	\$12,623
3693	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	PQ	REN	\$211,217

REGENCY PARK ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3691	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$224,837
SECURITY					\$3,115,725
3702	Upgrade and replace existing clock and bell system campus-wide.	1	FRP	CLK	\$297,243
3703	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$73,631
3704	Upgrade and replace existing PA/intercom and communication system.	1	FRP	PA	\$312,486
3705	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	FRP	SCM	\$381,080
3706	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	FRP	SCR	\$63,113
3712	Add new parking lot pole light in conjunction with new parking lot expansion.	1	PQ	SL	\$157,781
3713	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	PQ	SL	\$184,078
3714	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	PQ	SL	\$5,049
3708	Provide ornamental fencing at front of campus for access control and way-finding.	2	PQ	SF	\$281,377
3709	Provide 6' chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
3707	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
3710	Provide fencing around remaining campus for access control.	3	PQ	SF	\$396,206
3711	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$473,683



REGENCY PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
NUTRITION SERVICES					\$1,584,825
3697	Construct new (1,500 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	ADD	\$998,440
3698	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
3699	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	REN	\$396,206

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$2,730,020
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$1,757,290
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$19,171,100
4	Future Consideration (Life Expectancy 21-25 years)	\$10,637,756
IP	In Progress Scope of Work (Life Expectancy 0 years)	(\$560)
C	Complete Scope of Work (Life Expectancy 0 years)	\$1,591,962
		\$35,887,568

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RIDGEPOINT ELEMENTARY SCHOOL



4680 MONUMENT DRIVE
SACRAMENTO, CALIFORNIA 95842

ORIGINAL BUILDING COMPLETED: 1984
BUILDING AREA: 44,467 SF
SITE ACREAGE: 4
BUILDING CAPACITY: 735
CURRENT ENROLLMENT: 701
ENROLLMENT AS OF: 10/18/2017

RIDGEPOINT ELEMENTARY SCHOOL

Aerial Image



SCALE 1" = 150'



RIDGEPOINT ELEMENTARY SCHOOL

Existing Site Plan



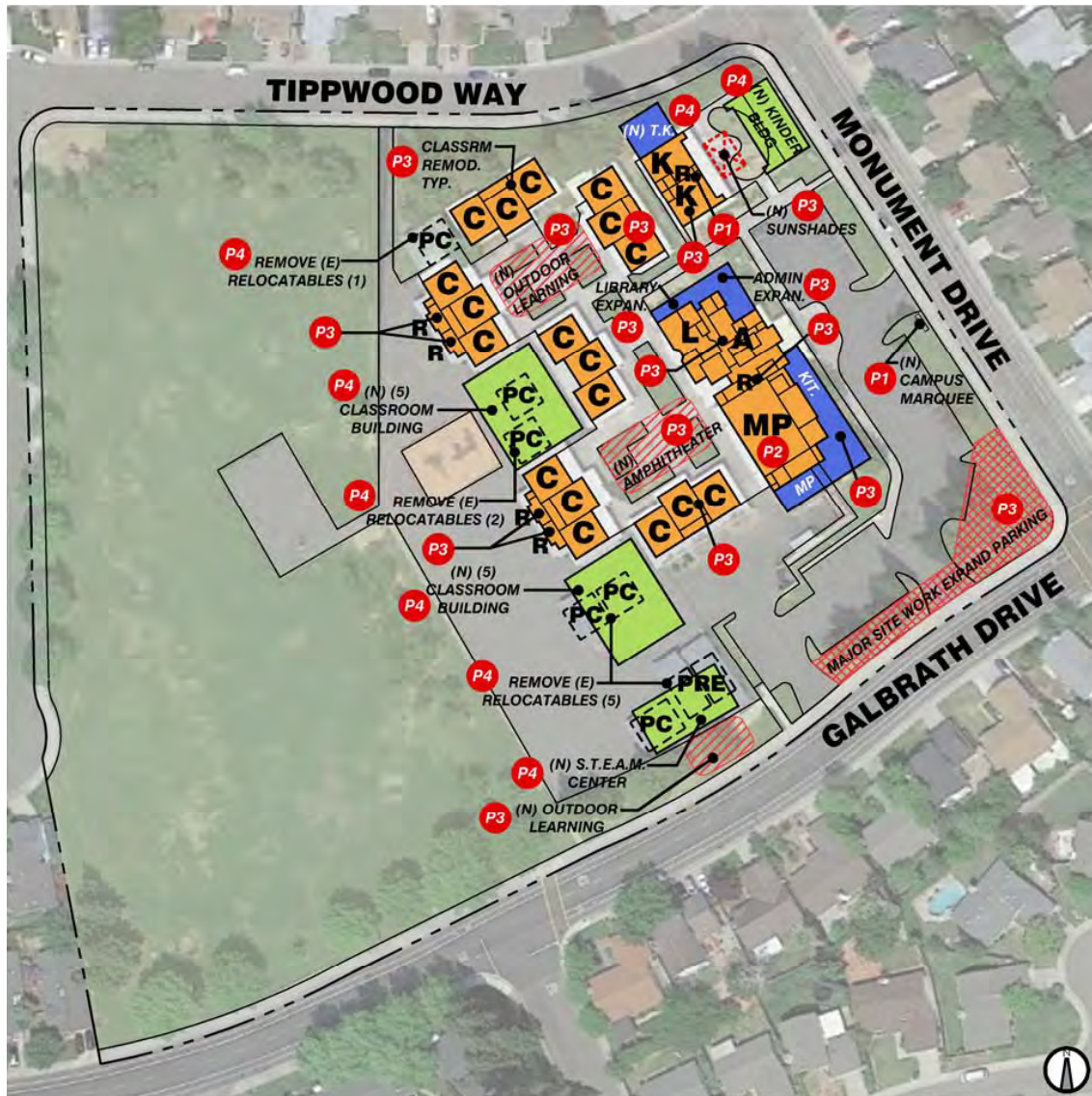
SCALE 1" = 150'

ABBREVIATIONS:

- A** ADMINISTRATION
- C** CLASSROOM
- K** KINDERGARTEN
- MP** MULTI-PURPOSE
- L** LIBRARY
- PC** PORTABLE CLASSROOM
- PR** PORTABLE RESTROOM
- R** RESTROOM

RIDGEPOINT ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 150'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS		\$1,214,389.00
P2	6-15 YEARS		\$1,709,793.25
P3	16-20 YEARS		\$15,788,878.15
P4	21-25 YEARS		\$13,595,439.76
TOTAL COST			\$32,308,500.15

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



RIDGEPOINT ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$2,903,854
Priority 2	\$2,145,365
Priority 3	\$17,563,297
Priority 4	\$15,577,908
Priority IP	\$0
Priority C	\$2,459,525
Total	\$40,649,949

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$1,728,300	\$273,123	\$1,066,587	\$0	\$0	\$549,341	\$3,617,352
Building Envelope	\$0	\$0	\$1,426,343	\$827,475	\$0	\$12,429	\$2,266,246
Architectural	\$66,268	\$1,153,269	\$10,472,038	\$14,314,904	\$0	\$150,666	\$26,157,144
Mechanical	\$14,025	\$123,806	\$73,694	\$140,671	\$0	\$951,240	\$1,303,436
Electrical	\$0	\$99,945	\$879,159	\$110,882	\$0	\$0	\$1,089,986
Plumbing	\$87,656	\$112,551	\$57,054	\$0	\$0	\$0	\$257,261
Technology	\$0	\$0	\$704,724	\$0	\$0	\$0	\$704,724
Fire & Life Safety	\$217,388	\$7,503	\$0	\$183,977	\$0	\$296,930	\$705,798
Security	\$790,218	\$375,169	\$1,298,873	\$0	\$0	\$498,920	\$2,963,179
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,584,825	\$0	\$0	\$0	\$1,584,825
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Discipline Totals	\$2,903,854	\$2,145,365	\$17,563,297	\$15,577,908	\$0	\$2,459,525	\$40,649,949

P1 Total	\$2,903,854
P1 + P2 Total	\$5,049,219
P1 + P2 + P3 Total	\$22,612,516
P1 + P2 + P3 + P4 Total	\$38,190,424
In Progress (IP) Total	\$0
Complete (C) Total	\$2,459,525
IP + C Totals	\$2,459,525

RIDGEPOINT ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$3,617,352
3761	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$63,113
3762	Legacy issues need to be repaired to continue working on site.	1	2017U	SPM	\$105,188
3765	Provide new paving ADA and access requirements.	1	2017U	SPM16-17	\$1,560,000
3755	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$142,564
3756	Install flagpole (currently missing).	2	PQ	MEQ	\$18,008
3760	Site drainage in courtyards need addressed and RWLs tied in.	2	PQ	SD	\$112,551
3753	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
3754	Add/replace existing freestanding canopies between buildings.	3	PQ	CNPY	\$79,241
3757	Dumpster location is inefficient - relocate.	3	PQ	OTH	\$7,924
3758	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
3759	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.)	3	PQ	REN	\$158,483
3764	Provide additional parking per District standards of 100 spaces (visitors and staff). Currently have 48 spaces.	3	PQ	SPN	\$329,644
3766	RIDGEPOINT ES PAVING (089-17-669) - PBK Line Item: Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route. [Completed 2018]	C	2017+19U	SPM16-17	\$549,341
BUILDING ENVELOPE					\$2,266,246
3749	Replace existing roof per District standard.	3	PQ	RFR	\$1,426,343
3750	Replace old exterior classroom windows with new energy efficient glazing and frames.	4	PQ	WDW	\$827,475



RIDGEPOINT PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3751	RIDGEPOINT ES ROOFING (015-15-669), 14-15FY	C	2017U	RFM14-15	\$4,454
3752	RIDGEPOINT ES ROOFING (015-15-669), 15-16FY	C	2017U	RFM15-16	\$7,975
ARCHITECTURE					\$26,157,144
3732	Provide new room graphics and way-finding signage per ADA requirements.	1	PQ	GRP	\$13,674
3737	Major Kindergarten restroom remodel.	1	FRP	REN	\$52,594
3716	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
3733	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014
3738	Modernize Cafeteria/MPR (4,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$1,012,956
3717	Construct new (2,000 sf) addition to existing Administration/Clinic area. Provide sense of entry and properly sized lobby/reception area.	3	PQ	ADD	\$1,164,846
3718	Construct new (4,000 sf) addition to include new stage with existing MPR - (currently has a stage). For new VAPA "music" room requirements.	3	PQ	ADD	\$3,203,328
3719	Provide Men's and Womens' Staff Restrooms - (1 set): NOTE: currently only staff restroom is in admin building.	3	PQ	ADD	\$87,363
3720	Construct new (500 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	3	PQ	ADD	\$291,212
3725	Provide window coverings at all classrooms.	3	FRP	BLD	\$67,355
3726	Remove and replace ceiling tile and grid throughout facility.	3	PQ	CLG	\$356,586
3728	Remove and replace educational/classroom casework throughout campus. Provide ADA accessible sink locations.	3	PQ	CWK	\$404,130
3729	Remove and replace all exterior doors and frames.	3	PQ	DR	\$309,041
3730	Remove and replace VCT and carpet throughout campus.	3	PQ	FLR	\$387,598
3731	Install walk-in floor mat (VCT/carpet). See diagram.	3	PQ	FLR	\$83,996
3734	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$538,841

RIDGEPOINT ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3735	Paint previously painted exterior surfaces (life cycle).	3	PQ	PTG	\$142,634
3736	Paint previously painted interior surfaces.	3	PQ	PTG	\$79,241
3739	Modernize (10) portable classroom buildings (classrooms 6-9; 16-17; 21; 25-27). Include new finishes (flooring, paint interior/exterior, etc.), repair/replacement of roof, siding, hardware, HVAC, lighting, security, technology, etc.	3	PQ	REN	\$237,724
3740	Modernize existing Administration (2,500 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$911,274
3741	Modernize existing Library. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$1,109,378
3742	Modernize Boys' and Girl's Student and staff Restrooms - (2 sets): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	3	PQ	REN	\$273,382
3743	Modernize all (2) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$792,413
3745	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$31,697
3721	Construct new (10) classroom addition to replace all portable classrooms.	4	PQ	ADD	\$7,819,639
3722	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$3,649,165
3723	Construct one (1) Transitional Kindergarten classroom.	4	PQ	ADD	\$729,833
3724	Construct (2) new Kindergarten classrooms to replace portable classrooms. NOTE: Currently Kindergarten classrooms are in portables.	4	PQ	ADD	\$1,520,485
3727	Replace old canopy breezeway structures along classroom wings and provide proper piping supports.	4	PQ	CNPY	\$595,782
3746	RIDGEPOINT ES STAIRS (129-16-669)	C	2017U	OTH15-16	\$58,701
3747	Paint previously painted exterior surfaces. [Completed 2018]	C	2017+19U	PTG18	\$91,965
MECHANICAL					\$1,303,436
3784	Rooms 21 and 25 through 28 are on stand alone thermostat. Provide controls for these rooms connected to District energy management system.	1	PQ	HVAC	\$14,025
3785	Provide air conditioning for Kitchen.	2	PQ	HVAC	\$93,792



RIDGEPOINT PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3786	Replace damaged exhaust fans.	2	PQ	HVAC	\$30,014
3787	Rooms 13, 14 and 15 have Carrier packaged rooftop heat pumps installed in 2007. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$35,659
3788	Portable buildings have Bard exterior wall mounted equipment installed in early 1990's. Replace units which have exceeded their life expectancy.	3	PQ	HVAC	\$38,036
3789	Replace existing controls with District preferred PELICAN controls.	4	2019U	HVAC	\$140,671
3793	Majority of school has Carrier packaged rooftop equipment installed in 1985. Replace units and controls which have exceeded their life expectancy. [Completed 2017]	C	2017+19U	HVAC16-17	\$438,445
3794	RIDGEPOINT ES HVAC (NEW) [Completed 2019]	C	2021U	HVAC16-17	\$437,795
3795	Replace Novar controls with District preferred PELICAN controls. [Completed 2018]	C	2017+19U	HVAC18	\$75,000
ELECTRICAL					\$1,089,986
3772	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	PQ	LTG	\$99,945
3768	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$19,810
3769	Kindergarten classrooms in conjunction with classroom new/addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$15,848
3770	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$7,924
3771	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$19,810

RIDGEPOINT ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3773	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$71,317
3774	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
3775	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$546,346
3776	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$57,054
3777	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$28,527
3778	Library lighting in conjunction with new/additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$99,844



RIDGEPOINT PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3767	Upgrade/replace emergency generator and automatic transfer switch, currently does not have one.	4	PQ	EG	\$110,882
PLUMBING					\$257,261
3801	Replace gas pipe serving HVAC units - rusted at various locations.	1	PQ	PLB	\$42,075
3802	Missing and broken fixtures at restrooms serving play yard - provide ADA compliant fixtures.	1	PQ	PLB	\$28,050
3803	Replace rusted main valve at back flow preventer.	1	PQ	PLB	\$7,013
3804	Replace old grease trap serving Kitchen.	1	PQ	PLB	\$4,208
3809	Gas pipe fittings are rusted at gas meter assembly - replace rusted pipe.	1	PQ	SU	\$2,805
3810	Kitchen water heater: provide gas pipe dirt leg before connection, seismically secure, replace flexible T&P connection with rigid metal pipe and discharge to approved receptacle, provide expansion tank and drain pan.	1	PQ	WTRH	\$3,506
3799	Provide Hi & Low ADA drinking fountains.	2	PQ	EDF	\$112,551
3800	Urinal and lavatory in restrooms are not ADA compliant - provide ADA compliant fixtures	3	PQ	FXT	\$55,469
3805	Replace rusted drain grates at student restrooms at main building.	3	PQ	PLB	\$1,585
TECHNOLOGY					\$704,724
3825	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$704,724
FIRE & LIFE SAFETY					\$705,798
3782	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	FRP	LTG	\$12,623
3783	Establish dedicated area for auto and bus drop off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	PQ	REN	\$204,765
3780	Replace rusted pipe and flanges on fire riser at fire control room.	2	PQ	FSPR	\$7,503

RIDGEPOINT ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3781	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$183,977
3779	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized. [Completed 2021]	C	2021U	FA	\$296,930
SECURITY					\$2,963,179
3813	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$68,372
3815	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	PQ	SCM	\$311,825
3816	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	FRP	SCR	\$63,113
3822	Add new parking lot pole light in conjunction with new parking lot expansion.	1	PQ	SL	\$131,484
3823	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	PQ	SL	\$210,375
3824	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	PQ	SL	\$5,049
3818	Provide ornamental fencing at front of campus for access control and way-finding.	2	PQ	SF	\$281,377
3819	Provide 6' chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
3817	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
3820	Provide fencing around remaining campus for access control.	3	PQ	SF	\$515,068
3821	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$387,598
3812	Upgrade and replace existing clock and bell system campus-wide. [Completed 2020]	C	2021U	CLK	\$243,223



RIDGEPOINT PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3814	Upgrade and replace existing PA/intercom and communication system. [Completed 2020]	C	2021U	PA	\$255,696
NUTRITION SERVICES					\$1,584,825
3796	Construct new (1,500 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	ADD	\$998,440
3797	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
3798	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	REN	\$396,206

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$2,903,854
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$2,145,365
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$17,563,297
4	Future Consideration (Life Expectancy 21-25 years)	\$15,577,908
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$0
C	Complete Scope of Work (Life Expectancy 0 years)	\$2,459,525
		\$40,649,949

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SIERRA VIEW ELEMENTARY SCHOOL

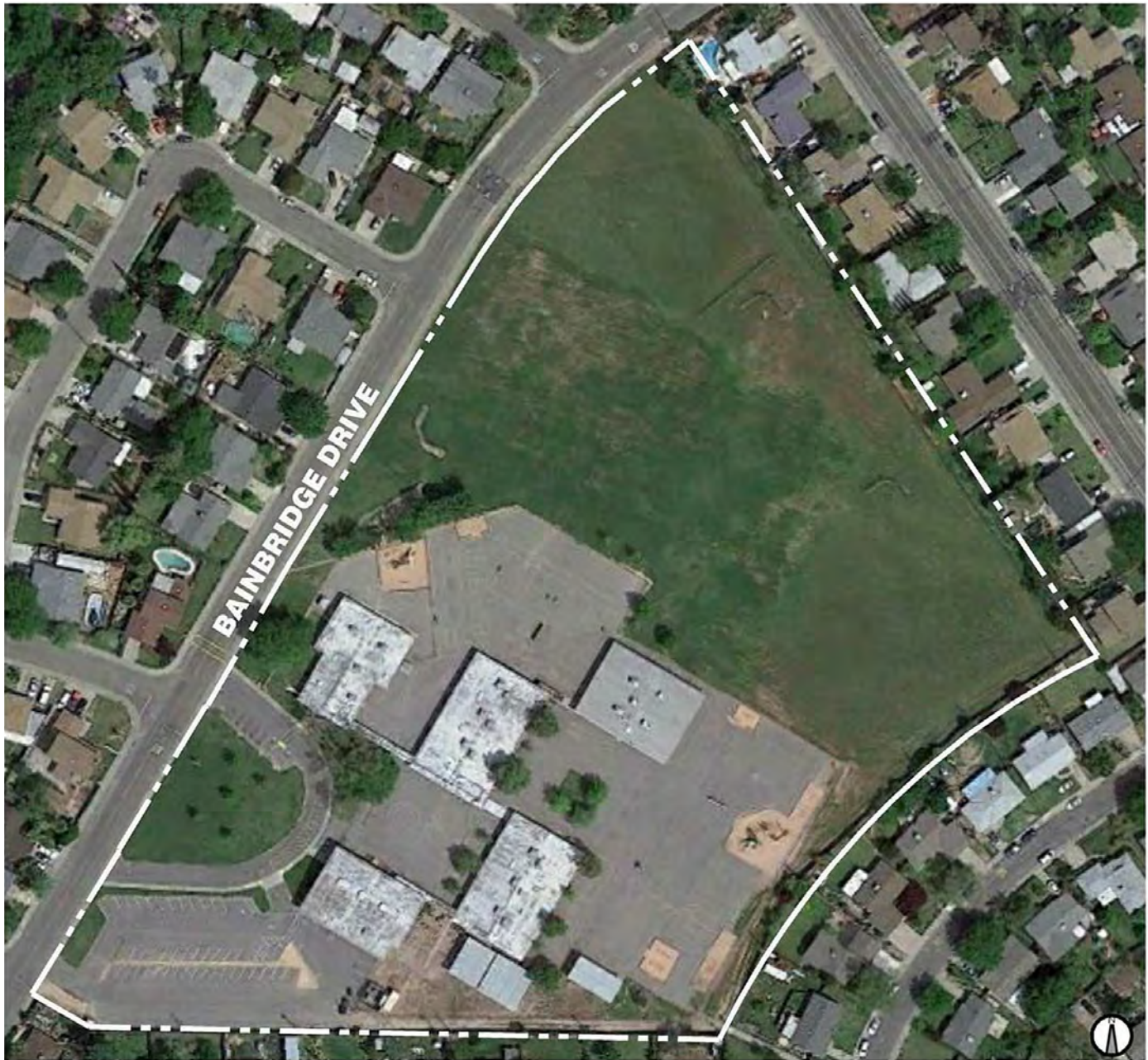


3638 BAINBRIDGE DRIVE
NORTH HIGHLANDS, CALIFORNIA 95660

ORIGINAL BUILDING COMPLETED: 1959
BUILDING AREA: 30,879 SF
SITE ACREAGE: 11.16
BUILDING CAPACITY: 467
CURRENT ENROLLMENT: 378
ENROLLMENT AS OF: 10/18/2017

SIERRA VIEW ELEMENTARY SCHOOL

Aerial Image



SCALE 1" = 120'



SIERRA VIEW ELEMENTARY SCHOOL

Existing Site Plan



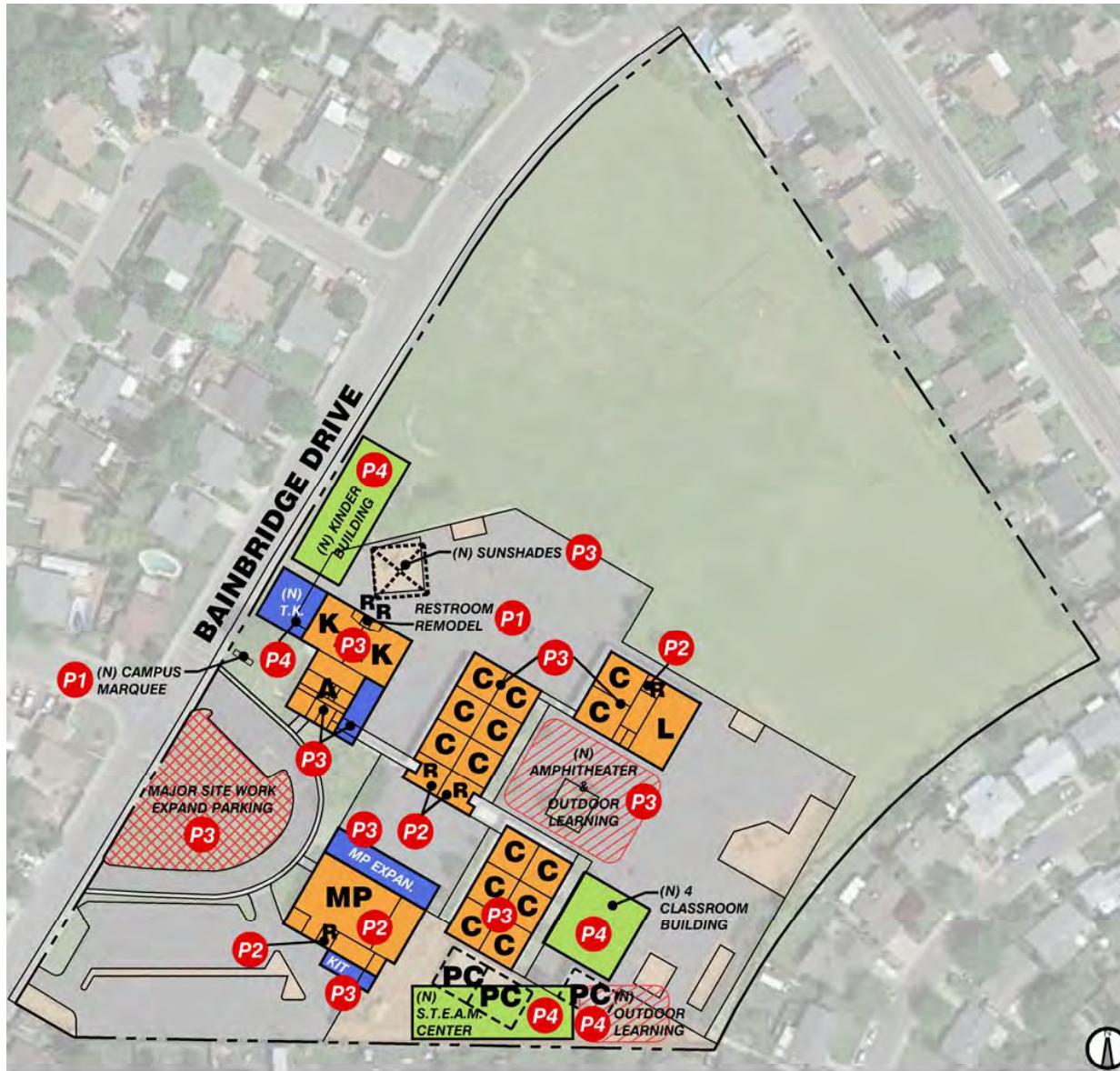
SCALE 1" = 120'

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

SIERRA VIEW ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 120'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS	\$1,201,125.75	
P2	6-15 YEARS	\$2,418,284.00	
P3	16-20 YEARS	\$15,658,678.94	
P4	21-25 YEARS	\$7,481,635.36	
TOTAL COST		\$26,759,724.05	

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



SIERRA VIEW ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$1,751,063
Priority 2	\$5,476,593
Priority 3	\$17,962,174
Priority 4	\$8,495,185
Priority IP	\$118,014
Priority C	\$440,304
Total	\$34,243,334

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$240,669	\$231,104	\$1,015,873	\$0	\$0	\$0	\$1,487,646
Building Envelope	\$0	\$2,702,295	\$2,091,969	\$0	\$0	\$32,931	\$4,827,195
Architectural	\$324,011	\$1,809,814	\$10,738,212	\$7,506,853	\$118,014	\$54,690	\$20,551,594
Mechanical	\$0	\$30,014	\$328,059	\$54,613	\$0	\$0	\$412,686
Electrical	\$0	\$148,567	\$786,999	\$110,882	\$0	\$0	\$1,046,447
Plumbing	\$66,619	\$179,631	\$0	\$0	\$0	\$0	\$246,250
Technology	\$0	\$0	\$489,378	\$0	\$0	\$6,221	\$495,599
Fire & Life Safety	\$593,133	\$0	\$0	\$127,758	\$0	\$0	\$720,891
Security	\$526,632	\$375,169	\$1,061,570	\$0	\$0	\$346,462	\$2,309,833
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,450,115	\$695,079	\$0	\$0	\$2,145,194
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Discipline Totals	\$1,751,063	\$5,476,593	\$17,962,174	\$8,495,185	\$118,014	\$440,304	\$34,243,334

P1 Total	\$1,751,063
P1 + P2 Total	\$7,227,657
P1 + P2 + P3 Total	\$25,189,831
P1 + P2 + P3 + P4 Total	\$33,685,016
In Progress (IP) Total	\$118,014
Complete (C) Total	\$440,304
IP + C Totals	\$558,318

SIERRA VIEW ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$1,487,646
3871	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$58,344
3872	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	PQ	SPM	\$175,313
3874	There is no backflow prevention between domestic water, irrigation and fire department connections on site - provide backflow preventers.	1	PQ	SU	\$7,013
3865	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$156,070
3866	Replace main irrigation valves at booster pump (severely rusted).	2	PQ	IRR	\$52,524
3870	Site drainage in courtyards need addressed and RWLs tied in.	2	PQ	SD	\$22,510
3863	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
3864	Replace existing freestanding canopies between buildings.	3	PQ	CNPY	\$79,241
3867	Dumpster location is inefficient - relocate.	3	PQ	OTH	\$7,924
3868	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
3869	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.)	3	FRP	REN	\$158,483
3873	Provide additional parking per District standards (visitors & staff) of 100 spaces. Currently have 56.	3	PQ	SPN	\$278,929
BUILDING ENVELOPE					\$4,827,195
3858	Provide miscellaneous canopy soffit repair throughout campus at various locations.	2	PQ	ESOF	\$37,517
3859	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	PQ	RFM	\$2,664,779
3860	Replace existing roof per District standard.	3	PQ	RFR	\$982,592



SIERRA VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3861	Replace old exterior classroom windows with new energy efficient glazing and frames. NOTE: existing window walls have "ACM" transite panels along ground.	3	PQ	WDW	\$1,109,378
3862	SIERRA VIEW ES ROOFING (064-17-677) [Completed 2018]	C	2017+19U	RFM16-17	\$32,931
ARCHITECTURE					\$20,551,594
3842	Provide new room graphics and way-finding signage per ADA requirements.	1	PQ	GRP	\$11,571
3845	Paint previously painted exterior surfaces.	1	PQ	PTG	\$259,847
3847	Major Kindergarten restroom remodel.	1	FRP	REN	\$52,594
3826	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
3843	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014
3848	Modernize Boys' and Girls' Student Restrooms - (2 sets): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility. NOTE: Student restrooms located in Library building are in worse condition	2	PQ	REN	\$431,444
3849	Modernize Cafeteria/MPR (5,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$1,238,057
3827	Construct new (2,000 sf) addition to existing Administration/Clinic area. Provide sense of entry.	3	PQ	ADD	\$1,164,846
3828	Construct new (4,500 sf) MPR addition. Expand to accommodate current enrollment. Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical wall treatment, provide ADA accessibility to stage, refinish stage floor, reconfigure men's and wo	3	PQ	ADD	\$2,620,904
3829	Construct (2) new Kindergarten classrooms to replace portable classrooms.	3	PQ	ADD	\$1,456,058
3830	Construct new (1,500 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	3	PQ	ADD	\$873,635
3834	Provide window coverings at all classrooms.	3	FRP	BLD	\$67,355
3835	Remove and replace ceiling tile and grid throughout facility.	3	PQ	CLG	\$244,689
3838	Remove and replace educational/classroom casework throughout campus.	3	PQ	CWK	\$404,130
3839	Remove and replace all exterior doors and frames.	3	PQ	DR	\$261,496

SIERRA VIEW ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3840	Remove and replace carpet and VCT flooring throughout facility.	3	PQ	FLR	\$261,496
3841	Perform "ACM" floor tile abatement in room E12. NOTE: to be included with an future modernization.	3	PQ	FLR	\$31,697
3844	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$538,841
3846	Paint previously painted interior surfaces.	3	PQ	PTG	\$95,090
3850	Modernize (3) portable buildings (F19, G20-21; H22-23): Include new finishes (flooring, paint interior/exterior, etc.), repair/replacement of roof, siding, hardware, HVAC, lighting, security, technology, etc.	3	PQ	REN	\$71,317
3851	Modernize existing Administration (2,500 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$911,274
3852	Modernize existing Library: Currently in a classroom. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$792,413
3853	Modernize (2) set of Mens' and Womens' staff restrooms to ensure ADA accessibility. Include new finishes (flooring, hard wall-surfacing, ceiling), fixtures, partitions, etc.	3	FR	REN	\$118,862
3854	Modernize all (2) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$792,413
3855	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$31,697
3831	Construct new (4) classroom addition to replace all portable classrooms.	4	PQ	ADD	\$3,127,856
3832	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$3,649,165
3833	Construct (1) Transitional Kindergarten classroom.	4	FRP	ADD	\$729,833
3856	SIERRA VIEW ES MP ROOM FLOORING REPLACEMENT (011-15-677)	C	2017U	FLR14-15	\$54,690
3857	SIERRA VIEW ES MOD (MISSION POSSIBLE) (024-17-677)	IP	2017U	REN16-17	\$118,014
MECHANICAL					\$412,686
3893	Provide exhaust fans and intake/relief at restrooms at Bldg. B.	2	PQ	HVAC	\$12,005
3894	Replace restroom exhaust fans at Bldg. A and Bldg. E.	2	PQ	HVAC	\$18,008



SIERRA VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3895	Majority of school has Carrier packaged rooftop equipment installed in 2007. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$249,610
3896	Bldg. E has Lennox packaged rooftop equipment installed in 2004. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$59,431
3897	Portable buildings have Bard exterior wall mounted equipment installed in 2007. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$19,018
3898	Provide flexible duct connection at existing packaged rooftop units due to duct noise issues.	4	PQ	HVAC	\$54,613
ELECTRICAL					\$1,046,447
3882	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	PQ	LTG	\$148,567
3876	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$15,848
3877	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$15,848
3878	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$115,835
3879	Kindergarten classrooms in conjunction with classroom new/addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$11,411
3880	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$5,943
3881	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$15,848

SIERRA VIEW ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3883	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$57,054
3884	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
3885	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$417,005
3886	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$41,079
3887	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$21,395
3888	Library lighting in conjunction with new/additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$57,054
3875	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$110,882



SIERRA VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
PLUMBING					\$246,250
3905	Gas pipe connections to HVAC units on roof do not have dirtlegs before equipment connections - provide gas dirtleg before equipment connections.	1	PQ	PLB	\$8,415
3906	Gas pipe fittings on main at gas meter and at various locations on roof are rusted - replace rusted gas pipe and fittings.	1	PQ	PLB	\$33,660
3907	Grease interceptor is old - replace.	1	PQ	PLB	\$4,208
3908	Food prep sink connected directly to sanitary sewer - drain indirectly to approved receptacle.	1	PQ	PLB	\$3,506
3909	Garbage disposer serving food prep sink in Kitchen is old - replace.	1	PQ	PLB	\$3,506
3910	Shut-off valves serving irrigation pump are severely rusted - replace.	1	PQ	PLB	\$2,805
3917	Replace Kitchen water heater: seismically secure, provide expansion tank, drain pan, drain T&P to approved receptacle and provide gas pipe dirtleg before connection	1	PQ	WTRH	\$10,519
3904	Drinking fountains are generally new condition throughout campus but not ADA compliant - provide ADA compliant drinking fountains as required.	2	PQ	EDF	\$112,551
3911	In-ground hose bibbs are generally broken throughout campus - replace.	2	PQ	PLB	\$27,012
3912	Restroom lavatory is not ADA compliant throughout campus - provide ADA compliant fixtures.	2	PQ	PLB	\$28,063
3913	Abandoned boiler in boiler room at MP building - remove abandoned make up water and gas piping and permanently cap lines back to point of removal.	2	PQ	PLB	\$12,005
TECHNOLOGY					\$495,599
3932	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$489,378
3933	SIERRA VIEW ES TECHNOLOGY IMPROVEMENTS (046-15-677)	C	2017U	TECH14-15	\$6,221

SIERRA VIEW ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
FIRE & LIFE SAFETY					\$720,891
3889	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	PQ	FA	\$389,770
3891	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$12,623
3892	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	PQ	REN	\$190,740
3890	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$127,758
SECURITY					\$2,309,833
3921	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$57,853
3923	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	PQ	SCM	\$216,539
3924	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	FRP	SCR	\$63,113
3930	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	PQ	SL	\$5,049
3931	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	PQ	SL	\$184,078
3926	Provide ornamental fencing at front of campus for access control and way-finding.	2	PQ	SF	\$281,377
3927	Provide 6' chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792



SIERRA VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

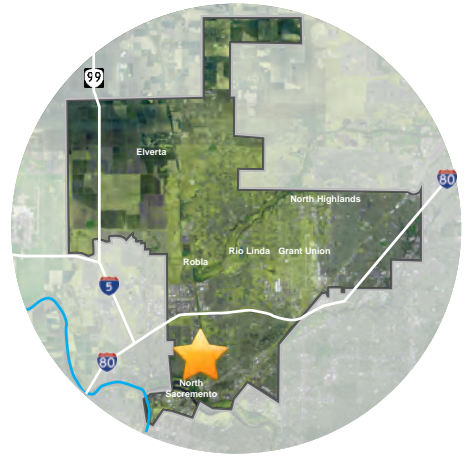
ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3925	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
3928	Provide fencing around remaining campus for access control.	3	PQ	SF	\$396,206
3929	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$269,158
3920	Upgrade and replace existing clock and bell system campus-wide. [Completed 2020]	C	2021U	CLK	\$168,900
3922	Upgrade and replace existing PA/intercom and communication system. [Completed 2020]	C	2021U	PA	\$177,562
NUTRITION SERVICES					\$2,145,194
3900	Construct new (1,000 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment, etc.	3	PQ	ADD	\$665,627
3902	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
3903	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment, etc.	3	PQ	REN	\$594,309
3901	Construct (1,000 sf) addition to existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	4	PQ	ADD	\$695,079

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$1,751,063
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$5,476,593
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$17,962,174
4	Future Consideration (Life Expectancy 21-25 years)	\$8,495,185
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$118,014
C	Complete Scope of Work (Life Expectancy 0 years)	\$440,304
		\$34,243,334

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STRAUCH ELEMENTARY SCHOOL



3141 NORTHSTEAD DRIVE
SACRAMENTO, CALIFORNIA 95833

ORIGINAL BUILDING COMPLETED: 1957
BUILDING AREA: 40,136 SF
SITE ACREAGE: 11.6
BUILDING CAPACITY: 804
CURRENT ENROLLMENT: 594
ENROLLMENT AS OF: 10/18/2017

STRAUCH ELEMENTARY SCHOOL

Aerial Image

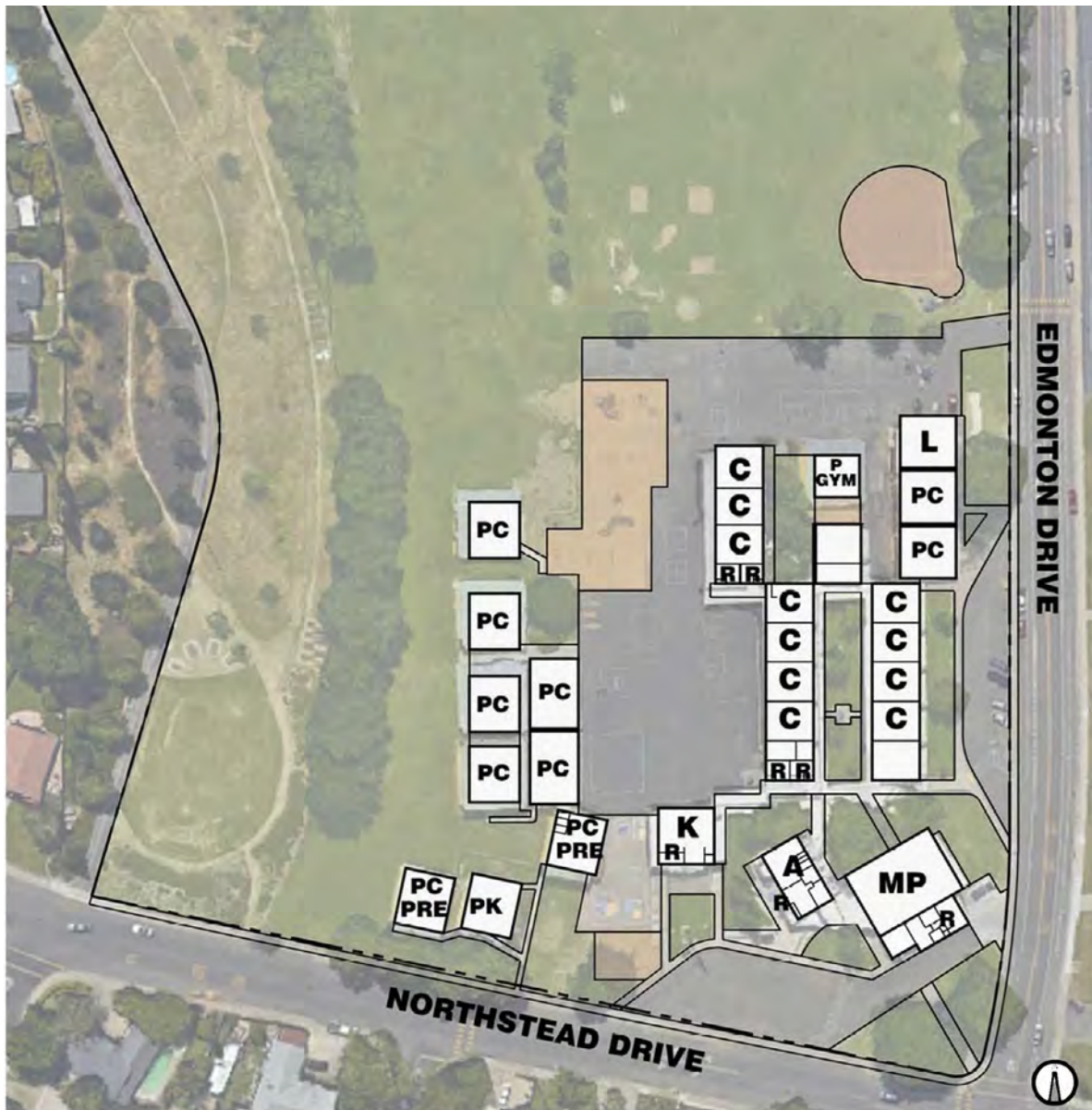


SCALE 1" = 120'



STRAUCH ELEMENTARY SCHOOL

Existing Site Plan



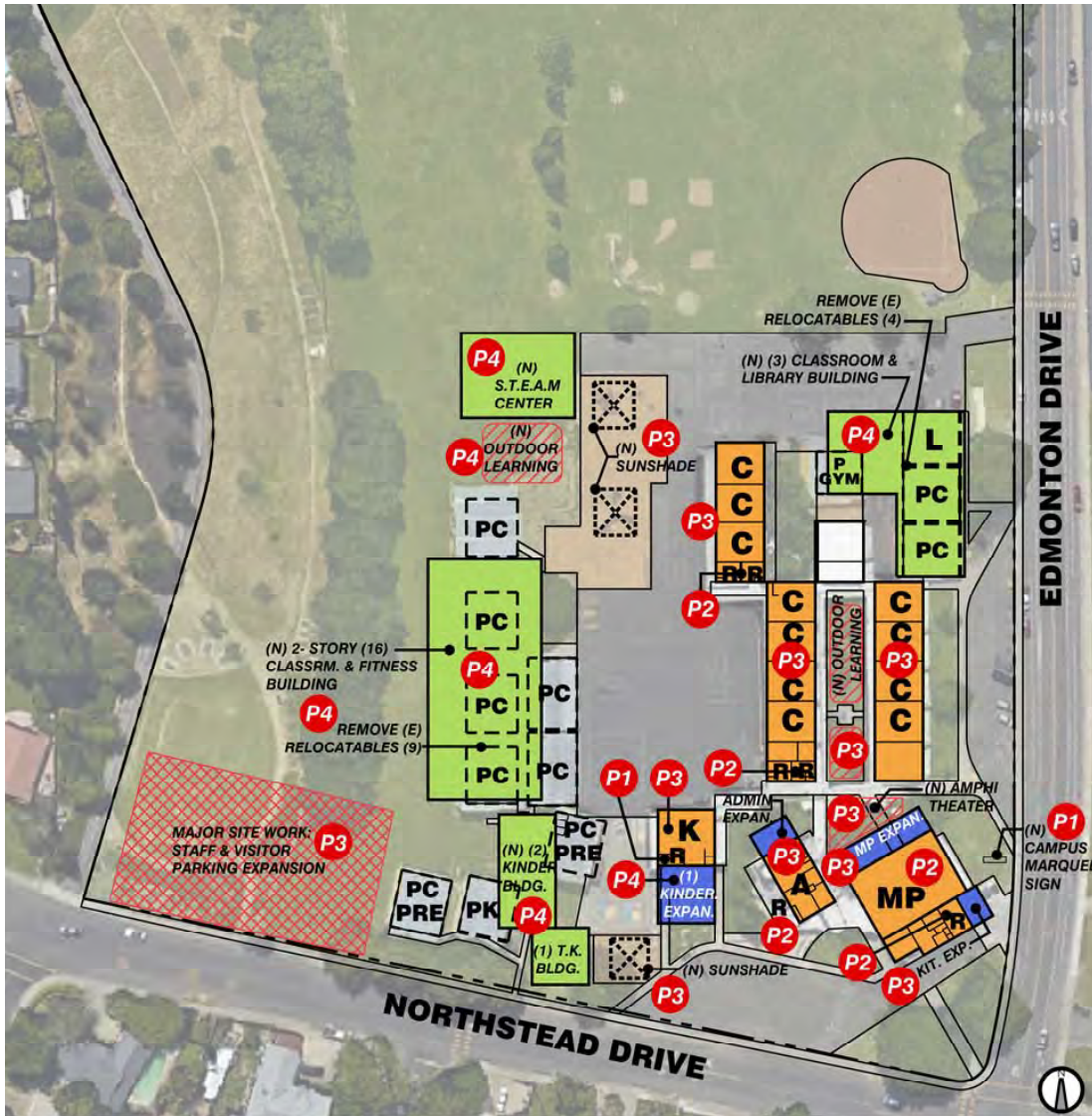
SCALE 1" = 120'

ABBREVIATIONS:

- A** ADMINISTRATION
- C** CLASSROOM
- K** KINDERGARTEN
- MP** MULTI-PURPOSE
- L** LIBRARY
- PC** PORTABLE CLASSROOM
- PK** PORTABLE KINDERGARTEN
- PR** PORTABLE RESTROOM
- PRE** PRESCHOOL
- R** RESTROOM

STRAUCH ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 120'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS	\$1,578,764.00	
P2	6-15 YEARS	\$1,829,494.81	
P3	16-20 YEARS	\$28,521,002.76	
P4	21-25 YEARS	\$6,254,810.24	
TOTAL COST		\$38,184,071.81	

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PK PORTABLE KINDERGARTEN
- PR PORTABLE RESTROOM
- PRE PRESCHOOL
- R RESTROOM

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



STRAUCH ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$2,168,745
Priority 2	\$2,100,237
Priority 3	\$32,276,449
Priority 4	\$7,102,160
Priority IP	\$1,532,246
Priority C	\$777,092
Total	\$45,956,929

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$207,570	\$157,571	\$1,152,168	\$0	\$0	\$142,813	\$1,660,121
Building Envelope	\$0	\$0	\$2,131,590	\$0	\$283,094	\$36,664	\$2,451,348
Architectural	\$67,320	\$1,397,128	\$24,309,517	\$6,825,221	\$1,249,153	\$79,812	\$33,928,150
Mechanical	\$87,446	\$27,012	\$458,807	\$0	\$0	\$517,803	\$1,091,068
Electrical	\$0	\$86,331	\$854,859	\$110,882	\$0	\$0	\$1,052,072
Plumbing	\$42,636	\$57,026	\$6,339	\$0	\$0	\$0	\$106,001
Technology	\$0	\$0	\$636,085	\$0	\$0	\$0	\$636,085
Fire & Life Safety	\$732,419	\$0	\$0	\$166,058	\$0	\$0	\$898,477
Security	\$1,031,354	\$375,169	\$1,142,259	\$0	\$0	\$0	\$2,548,782
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,584,825	\$0	\$0	\$0	\$1,584,825
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Discipline Totals	\$2,168,745	\$2,100,237	\$32,276,449	\$7,102,160	\$1,532,246	\$777,092	\$45,956,929

P1 Total	\$2,168,745
P1 + P2 Total	\$4,268,981
P1 + P2 + P3 Total	\$36,545,431
P1 + P2 + P3 + P4 Total	\$43,647,591
In Progress (IP) Total	\$1,532,246
Complete (C) Total	\$777,092
IP + C Totals	\$2,309,338

STRAUCH VIEW ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$1,660,121
3977	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$60,308
3978	Repair concrete sidewalk and blacktop cracks.	1	PQ	SPM	\$147,263
3972	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$157,571
3970	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
3973	Dumpster location is inefficient.	3	PQ	OTH	\$7,924
3974	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
3975	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.)	3	FRP	REN	\$158,483
3980	Provide additional parking per District standards (visitors & staff) of 100 spaces. Currently have 22.	3	PQ	SPN	\$494,465
3979	Provide proper ADA parking spaces and accessible route.	C	PQ	SPM	\$105,188
3981	STRAUCH ES ASPHALT REPAIRS (024-15-680)	C	2017U	SPM14-15	\$17,000
3982	Address drainage issue at Kindergarten play area (does not drain properly). [Completed 2017]	C	2017U	SPM16-17	\$20,625
BUILDING ENVELOPE					\$2,451,348
3967	Replace existing roof per District standard.	3	PQ	RFR	\$1,299,557
3968	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$832,033
3969	STRAUCH ES ROOFING (166-16-680)	C	2017+19U	RFM16-17	\$36,664
3966	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	IP	2021U	RFM	\$283,094
ARCHITECTURE					\$33,928,150
3948	Provide new room graphics and way-finding signage per ADA requirements.	1	PQ	GRP	\$14,726
3953	Major Kindergarten restroom remodel.	1	FRP	REN	\$52,594
3934	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300



STRAUCH VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3949	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014
3954	Modernize - Cafeteria/MPR (3,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$787,854
3955	Modernize Boys' and Girls' student and staff restrooms (2 set). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility.	2	PQ	REN	\$468,961
3935	Construct new (2,500 sf) addition to existing Administration area. Create new secure, dedicated front entry and functional Administration/Clinic area expansion.	3	PQ	ADD	\$1,456,058
3936	Construct new (17) classroom addition to replace all portable classrooms.	3	PQ	ADD	\$12,730,107
3937	Construct new Library Building (currently in a portable building).	3	PQ	ADD	\$2,329,693
3938	Construct new (6,500 sf) MPR addition. Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical wall treatment, provide ADA accessibility to stage, etc.	3	PQ	ADD	\$3,785,751
3942	Provide window coverings at all classrooms.	3	FRP	BLD	\$55,469
3943	Remove and replace ceiling tiles. Provide new District standard lay-in acoustical tile and grid throughout all classrooms.	3	PQ	CLG	\$318,043
3945	Replace casework throughout campus. Provide new ADA accessible sink cabinets at all classrooms.	3	PQ	CWK	\$332,813
3946	Remove and replace all exterior doors and frames.	3	PQ	DR	\$332,813
3947	Remove and replace VCT and carpet throughout main buildings.	3	PQ	FLR	\$349,847
3950	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$443,751
3951	Paint previously painted exterior surfaces (life cycle).	3	PQ	PTG	\$126,786
3952	Paint previously painted interior surfaces.	3	PQ	PTG	\$47,545
3956	Modernize staff restroom at Kitchen - provide ADA compliant restroom.	3	PQ	REN	\$59,431
3957	Modernize existing Administration (2,000 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$729,020

STRAUCH VIEW ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3958	Modernize all (13) portable buildings. Include new flooring, paint, miscellaneous exterior roofing and siding repairs, etc.	3	PQ	REN	\$309,041
3959	Modernize existing Library: Currently in a portable building.	3	PQ	REN	\$475,448
3960	Modernize all (1) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$396,206
3962	I.T. MDF & IDF: Provide dedicated locked “Data” room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$31,697
3939	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$3,649,165
3940	Construct (3) new Kindergarten classrooms to replace portable classrooms. NOTE: Currently Kindergarten classrooms are in portables.	4	PQ	ADD	\$2,280,728
3941	Construct (1) Transitional Kindergarten classroom.	4	FRP	ADD	\$729,833
3961	Repurpose old interactive fitness gaming program, currently still setup but not functional. Located in portable building 11.	4	PQ	REN	\$165,495
3963	STRAUCH ES FLOORING REPLACEMENT ROOMS 4/5, 6/7, 15 & 20 (011-15-680)	C	2017U	FLR14-15	\$35,896
3964	STRAUCH ES EXTERIOR PAINTING (005-15-680) - PBK Line Item: Paint previously painted exterior surfaces. (2015 Painting Project)	C	PQ	PTG14-15	\$43,917
3965	STRAUCH ES MOD (MISSION POSSIBLE) (024-17-680)	IP	2017U	REN16-17	\$1,249,153
MECHANICAL					\$1,091,068
4003	Replace Kitchen window air conditioner with packaged rooftop equipment.	1	PQ	HVAC	\$87,446
4004	Replace old restroom exhaust fans.	2	PQ	HVAC	\$27,012
4005	Majority of school has Trane equipment installed in 2017. Replace units which have exceeded their expected lifespan (life cycle).	3	2017U	HVAC	\$249,610
4006	Replace local thermostat controls at portable buildings with controls tied into District energy management system.	3	PQ	HVAC	\$95,090
4007	Portable buildings have Bard exterior wall mounted equipment. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$114,107
4008	Replace damaged outside air hoods at Carrier rooftop units. [Completed 2018]	C	2017+19U	HVAC	\$4,488
4009	Replace broken and weathered rooftop ductwork. [Completed 2018]	C	2017+19U	HVAC	\$70,125



STRAUCH VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4010	Replace broken powered exhaust modules at Carrier rooftop equipment. [Completed 2018]	C	2017+19U	HVAC	\$33,660
4011	Upgrade energy management system (EMS) supervisory controller.	C	PQ	HVAC	\$14,025
4012	Majority of school has Carrier or Train equipment installed since 1998. Replace units which have exceeded their expected lifespan. [Completed 2017]	C	2017+19U	HVAC	\$220,894
4013	Admin of school has Carrier equipment installed in 2008. Replace units which have exceeded their expected lifespan. [Completed 2018]	C	2017+19U	HVAC	\$174,611
ELECTRICAL					\$1,052,072
3991	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	PQ	LTG	\$86,331
3984	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$27,861
3985	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$12,679
3986	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$108,917
3987	Computer Lab Room: Add power outlets and circuits for computers equipment. Existing power strips "daisy chained" in violation of electrical code and fire department regulations.	3	PQ	ELE	\$7,132
3988	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$7,924
3989	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$11,886

STRAUCH VIEW ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3990	Kindergarten classrooms in conjunction with classroom new/addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$22,188
3992	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$100,300
3993	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
3994	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$392,102
3995	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$28,527
3996	Library lighting in conjunction with new/additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$42,790
3997	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$79,875



STRAUCH VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
3983	Upgrade/replace emergency generator and automatic transfer switch, none at this time.	4	PQ	EG	\$110,882
PLUMBING					\$106,001
4019	Food prep sink connected directly to sanitary sewer - drain indirectly to approved receptacle.	1	PQ	FXT	\$3,086
4021	Gas main and various gas branches supplying roof equipment is rusted - replace rusted pipe	1	PQ	PLB	\$18,233
4022	Compressor condensate drain discharges to floor drain at can wash and is causing severe corrosion/ mold & mildew - discharge condensate to appropriate receptacle.	1	PQ	PLB	\$3,086
4023	Replace old grease trap in Kitchen.	1	PQ	PLB	\$4,208
4024	Condensate discharge serving walk-in cooler coil is discharging to open stand pipe and is CD pipe is inappropriately plumbed - provide drain receptacle and provide secured hard copper CD.	1	PQ	PLB	\$3,506
4030	Replace Kitchen water heater: Seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle.	1	PQ	WTRH	\$10,519
4018	Provide electric drinking fountain at Kindergarten play area.	2	PQ	EDF	\$30,014
4025	In-ground hose bibbs are broken throughout campus - replace	2	PQ	PLB	\$27,012
4020	Upgrade/replace toilet in the staff restroom that is leaking per ADA.	3	PQ	FXT	\$3,170
4026	Flush valve actuators are used on lav faucets - replace with appropriate actuators.	3	PQ	PLB	\$3,170
TECHNOLOGY					\$636,085
4045	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$636,085
FIRE & LIFE SAFETY					\$898,477
3998	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	PQ	FA	\$506,617

STRAUCH VIEW ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4001	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$12,623
4002	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	PQ	REN	\$213,180
3999	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$166,058
SECURITY					\$2,548,782
4033	Upgrade and replace existing clock and bell system campus-wide.	1	PQ	CLK	\$219,534
4034	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$73,631
4035	Upgrade and replace existing PA/intercom and communication system.	1	PQ	PA	\$230,792
4036	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	PQ	SCM	\$281,454
4037	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	FRP	SCR	\$63,113
4043	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	PQ	SL	\$5,049
4044	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	PQ	SL	\$157,781
4039	Provide ornamental fencing at front of campus for access control and way-finding.	2	PQ	SF	\$281,377
4040	Provide 6' chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
4038	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206



STRAUCH VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4041	Provide fencing around remaining campus for access control.	3	PQ	SF	\$396,206
4042	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$349,847
NUTRITION SERVICES					\$1,584,825
4014	Construct new (1,500 sf) Kitchen addition. Include new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	ADD	\$998,440
4015	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
4017	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	REN	\$396,206

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$2,168,745
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$2,100,237
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$32,276,449
4	Future Consideration (Life Expectancy 21-25 years)	\$7,102,160
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$1,532,246
C	Complete Scope of Work (Life Expectancy 0 years)	\$777,092
		\$45,956,929

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VILLAGE ELEMENTARY SCHOOL



6845 LARCHMONT DRIVE
NORTH HIGHLANDS, CALIFORNIA 95660

ORIGINAL BUILDING COMPLETED: 1957
BUILDING AREA: 38,118 SF
SITE ACREAGE: 11.09
BUILDING CAPACITY: 653
CURRENT ENROLLMENT: 535
ENROLLMENT AS OF: 10/18/2017

VILLAGE ELEMENTARY SCHOOL

Aerial Image



SCALE 1" = 150'



VILLAGE ELEMENTARY SCHOOL

Existing Site Plan



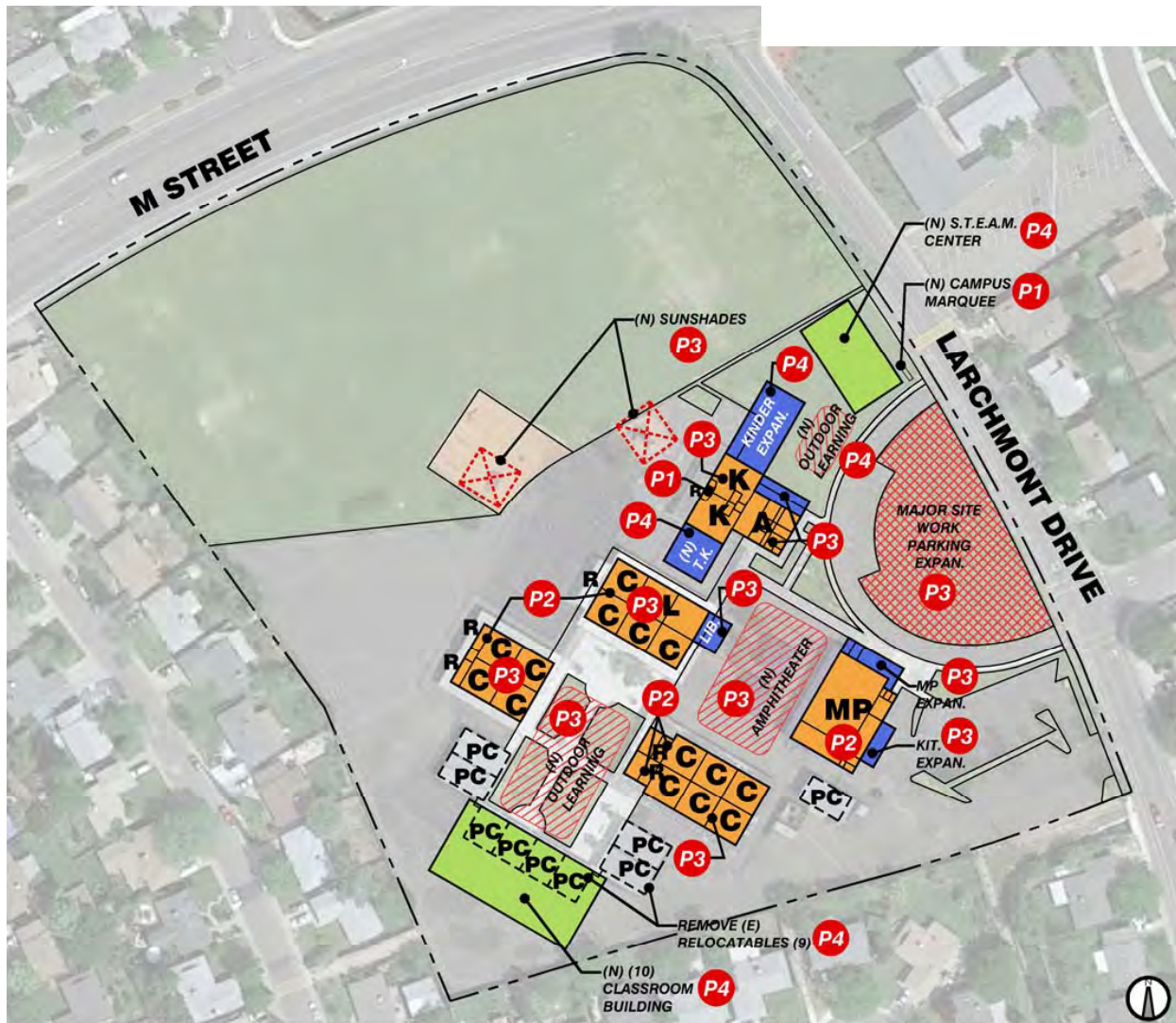
SCALE 1" = 150'

ABBREVIATIONS:

- A** ADMINISTRATION
- C** CLASSROOM
- K** KINDERGARTEN
- MP** MULTI-PURPOSE
- L** LIBRARY
- PC** PORTABLE CLASSROOM
- PR** PORTABLE RESTROOM
- R** RESTROOM

VILLAGE ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 150'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS		\$1,125,773.00
P2	6-15 YEARS		\$2,677,864.75
P3	16-20 YEARS		\$16,267,460.66
P4	21-25 YEARS		\$10,978,684.34
TOTAL COST			\$31,049,782.75

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



VILLAGE ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$971,599
Priority 2	\$2,320,494
Priority 3	\$18,326,690
Priority 4	\$12,465,985
Priority IP	\$0
Priority C	\$4,369,115
Total	\$38,453,883

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$61,710	\$149,317	\$947,725	\$0	\$0	\$1,666,321	\$2,825,074
Building Envelope	\$0	\$37,517	\$1,870,094	\$0	\$0	\$788,000	\$2,695,610
Architectural	\$176,575	\$1,847,331	\$11,296,219	\$12,155,194	\$0	\$859,980	\$26,335,299
Mechanical	\$0	\$76,534	\$394,621	\$42,201	\$0	\$0	\$513,357
Electrical	\$0	\$97,244	\$900,639	\$110,882	\$0	\$0	\$1,108,764
Plumbing	\$24,824	\$112,551	\$0	\$0	\$0	\$0	\$137,375
Technology	\$0	\$0	\$604,104	\$0	\$0	\$0	\$604,104
Fire & Life Safety	\$493,767	\$0	\$0	\$157,708	\$0	\$140,250	\$791,725
Security	\$214,723	\$0	\$728,463	\$0	\$0	\$904,613	\$1,847,798
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,584,825	\$0	\$0	\$0	\$1,584,825
Other	\$0	\$0	\$0	\$0	\$0	\$9,951	\$9,951
Discipline Totals	\$971,599	\$2,320,494	\$18,326,690	\$12,465,985	\$0	\$4,369,115	\$38,453,883

P1 Total	\$971,599
P1 + P2 Total	\$3,292,092
P1 + P2 + P3 Total	\$21,618,782
P1 + P2 + P3 + P4 Total	\$34,084,767
In Progress (IP) Total	\$0
Complete (C) Total	\$4,369,115
IP + C Totals	\$4,369,115

VILLAGE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$2,825,074
4093	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$61,710
4084	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$149,317
4082	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
4087	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
4088	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.)	3	FRP	REN	\$158,483
4095	Provide additional parking per District standards (visitors & staff) of 100 spaces. Currently have 53.	3	PQ	SPN	\$297,947
4085	Dumpster location is inefficient - relocate. [Completed 2017]	C	2017U	OTH	\$7,013
4488	VILLAGE ECE DRINKING FOUNTAIN & SHADE STRUCTURE [Completed 2020]	C	2021U	OTH19	\$75,819
4089	Driveway floods during rain - provide adequate area drainage. [Completed 2017]	C	2017U	SD	\$70,125
4090	Area drain grate at Cafeteria entrance from courtyard is clogged - clean grate. [Completed 2017]	C	2017U	SD	\$105,188
4096	VILLAGE ES PAVING (SUMMER 2016) (130-16-689) - PBK Line Item: Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	C	2017U	SPM15-16	\$281,936
4097	VILLAGE ES PAVING (SUMMER 2016)	C	2017U	SPM16-17	\$914,655
4098	VILLAGE ES LEGACY PROJECT/PAVING UPGRADES [Completed 2019]	C	2019U	SPM19	\$211,586
BUILDING ENVELOPE					\$2,695,610
4078	Provide miscellaneous canopy soffit repair throughout campus at various locations.	2	PQ	ESOF	\$37,517
4079	Replace existing roof per District standard.	3	PQ	RFR	\$1,236,164



VILLAGE VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4080	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$633,930
4081	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	C	2019U	RFM19	\$788,000
ARCHITECTURE					\$26,335,299
4062	Provide new room graphics and way-finding signage per ADA requirements.	1	PQ	GRP	\$11,781
4065	Paint previously painted exterior surfaces.	1	PQ	PTG	\$112,200
4067	Major Kindergarten restroom remodel.	1	FRP	REN	\$52,594
4046	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
4063	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014
4068	Modernize - Cafeteria/MPR (5,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$1,238,057
4069	Modernize Boys' and Girls' Student and staff Restrooms - (3 sets): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility. NOTE: 1 set is a portable building.	2	PQ	REN	\$468,961
4047	Construct new (1,500 sf) addition to existing Administration/Clinic area. Provide sense of entry.	3	PQ	ADD	\$873,635
4048	Construct new (4,500 sf) MPR addition. Expand to accommodate current enrollment to include addition of outside eating area. Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical wall treatment, provide ADA accessibility to stage, etc.	3	PQ	ADD	\$2,620,904
4049	Construct new (1,000 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	3	PQ	ADD	\$582,423
4054	Provide window coverings at all classrooms.	3	FRP	BLD	\$63,393
4055	Remove and replace ceiling tile and grid throughout facility.	3	PQ	CLG	\$302,052
4058	Remove and replace educational/classroom casework throughout campus.	3	PQ	CWK	\$380,358
4059	Remove and replace all exterior doors and frames.	3	PQ	DR	\$261,496
4060	Remove and replace carpet and VCT flooring throughout facility.	3	PQ	FLR	\$332,257

VILLAGE ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4064	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$507,144
4066	Paint previously painted interior surfaces.	3	PQ	PTG	\$126,786
4070	Modernize existing Administration (3,000 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$1,093,529
4071	Modernize (10) portable buildings. Include new finishes (flooring, paint interior/exterior, etc.), repair/replacement of roof, siding, hardware, HVAC, lighting, security, technology, etc.) NOTE: 1 portable houses the "Start Program". Remaining portables are 7th & 8th grade.	3	PQ	REN	\$2,377,238
4072	Modernize existing Library: Currently in a classroom. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$950,895
4073	Modernize both (2) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$792,413
4074	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$31,697
4050	Construct new (8) classroom addition to replace all portable classrooms.	4	PQ	ADD	\$6,255,711
4051	Construct New S.T.E.A.M Center Building.	4	PQ	ADD	\$3,649,165
4052	Construct (2) new Kindergarten classrooms to replace portable classrooms. NOTE: Currently Kindergarten classrooms are in portables.	4	PQ	ADD	\$1,520,485
4053	Construct (1) Transitional Kindergarten classroom.	4	FRP	ADD	\$729,833
4075	VILLAGE ECE PORTABLE (106-16-689) [Completed 2018]	C	2017+19U	OTH15-16	\$717,689
4076	VILLAGE ECE PORTABLE PLAYGROUND (032-19-689) [Completed 2018]	C	2017+19U	OTH16-17	\$142,292
MECHANICAL					\$513,357
4117	Replace relief hoods (nearly all relief hoods are dented/broken).	2	PQ	HVAC	\$30,014
4118	Provide exhaust fans and intake/relief at custodian's closet.	2	PQ	HVAC	\$6,003
4119	Provide HVAC for Kitchen office.	2	PQ	HVAC	\$22,510
4120	Exhaust fans are either broken or damaged. Replace restroom exhaust fans.	2	PQ	HVAC	\$18,008



VILLAGE VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4121	Replace covered down discharge diffusers with horizontal discharge diffusers due to occupant comfort issues.	3	PQ	HVAC	\$66,563
4122	Majority of school has Carrier equipment installed in 2007. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$249,610
4123	Portable units at rooms 23 through 28 are stand-alone thermostat. Provide controls connected to District energy management system.	3	PQ	HVAC	\$35,659
4124	Portable buildings have Bard exterior wall mounted equipment installed in 2010. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$42,790
4125	Provide flexible duct connection at existing packaged rooftop units due to duct noise issues.	4	PQ	HVAC	\$42,201
ELECTRICAL					\$1,108,764
4106	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	PQ	LTG	\$97,244
4100	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$7,924
4101	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$15,848
4102	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$129,504
4103	Kindergarten classrooms in conjunction with classroom new/addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$22,188
4104	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$7,924

VILLAGE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4105	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$15,848
4107	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$57,054
4108	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
4109	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$79,875
4110	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$466,214
4111	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$28,527



VILLAGE VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4112	Library lighting in conjunction with new/additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$57,054
4099	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$110,882
PLUMBING					\$137,375
4134	Gas pipe connections to HVAC units on roof do not have dirtlegs before equipment connections - provide gas dirtleg before equipment connections.	1	PQ	PLB	\$5,610
4135	There is no seismic joint on gas line when passing between building joint - provide seismic joints (flexible steel braided gas pipe) between building joints.	1	PQ	PLB	\$8,415
4136	Food prep sink connected directly to sanitary sewer - drain indirectly to approved receptacle.	1	PQ	PLB	\$3,086
4137	Garbage disposer serving food prep sink is old - replace.	1	PQ	PLB	\$3,506
4140	Kitchen water heater: Seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle.	1	PQ	WTRH	\$4,208
4132	Provide ADA drinking fountains as required.	2	PQ	EDF	\$112,551
TECHNOLOGY					\$604,104
4159	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$604,104
FIRE & LIFE SAFETY					\$791,725
4113	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	PQ	FA	\$481,144

VILLAGE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4115	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$12,623
4114	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$157,708
4116	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	C	PQ	REN	\$140,250
SECURITY					\$1,847,798
4145	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$58,905
4150	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	FRP	SCR	\$63,113
4152	Provide fencing around Pre-K area.	1	PQ	SF	\$87,656
4157	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	PQ	SL	\$5,049
4151	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
4156	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$332,257
4143	Upgrade and replace existing clock and bell system campus-wide. [Completed 2017]	C	2017U	CLK	\$53,295
4146	Upgrade and replace existing PA/intercom and communication system. [Completed 2017]	C	2017U	PA	\$79,943
4148	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed. [Completed 2017]	C	2017U	SCM	\$105,188
4153	Provide ornamental fencing at front of campus for access control and way-finding. [Completed 2017]	C	2017U	SF	\$262,969
4154	Provide fencing around remaining campus for access control. [Completed 2017]	C	2017U	SF	\$350,625



VILLAGE VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

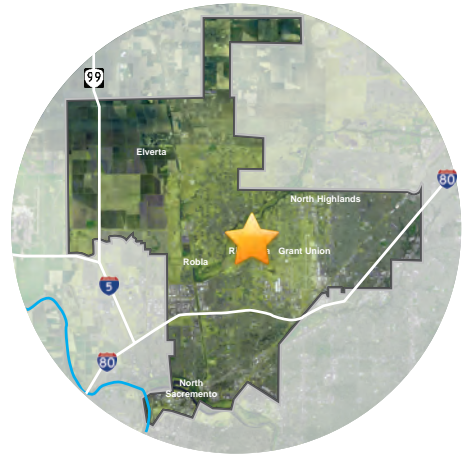
ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4158	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	C	PQ	SL	\$52,594
NUTRITION SERVICES					\$1,584,825
4127	Construct new (1,500 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment, etc.	3	PQ	ADD	\$998,440
4128	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
4130	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment, etc.	3	PQ	REN	\$396,206
OTHER					\$9,951
4131	VILLAGE ES 13/14 FACILITIES NEEDS	C	2017U	OTH16-17	\$9,951

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$971,599
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$2,320,494
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$18,326,690
4	Future Consideration (Life Expectancy 21-25 years)	\$12,465,985
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$0
C	Complete Scope of Work (Life Expectancy 0 years)	\$4,369,115
		\$38,453,883

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WESTSIDE ELEMENTARY SCHOOL



6537 WEST 2ND STREET
RIO LINDA, CALIFORNIA 95673

ORIGINAL BUILDING COMPLETED: 1960
BUILDING AREA: 32,417 SF
SITE ACREAGE: 10
BUILDING CAPACITY: 626
CURRENT ENROLLMENT: 423
ENROLLMENT AS OF: 10/18/2017

WESTSIDE ELEMENTARY SCHOOL

Aerial Image



WEST 2nd STREET



SCALE 1" = 100'



WESTSIDE ELEMENTARY SCHOOL

Existing Site Plan



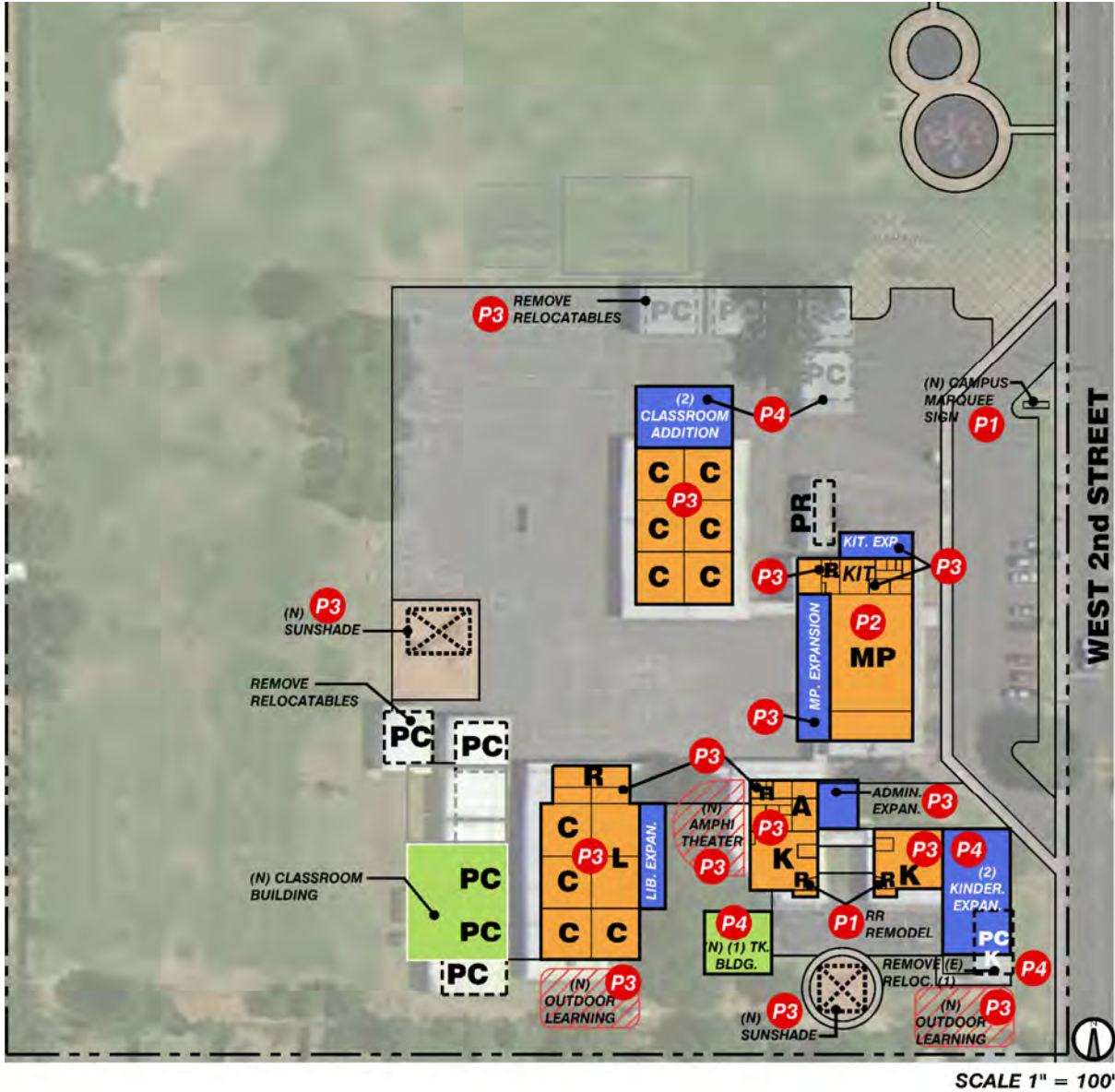
ABBREVIATIONS:

- A** ADMINISTRATION
- C** CLASSROOM
- K** KINDERGARTEN
- MP** MULTI-PURPOSE
- L** LIBRARY
- PC** PORTABLE CLASSROOM
- PR** PORTABLE RESTROOM
- R** RESTROOM

SCALE 1" = 100'

WESTSIDE ELEMENTARY SCHOOL

Proposed Site Plan



SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS	\$1,130,910.69	
P2	6-15 YEARS	\$1,826,842.16	
P3	16-20 YEARS	\$13,818,298.07	
P4	21-25 YEARS	\$6,368,972.57	
TOTAL COST		\$23,145,023.48	

ABBREVIATIONS:

A	ADMINISTRATION
C	CLASSROOM
K	KINDERGARTEN
MP	MULTI-PURPOSE
L	LIBRARY
PC	PORTABLE CLASSROOM
PR	PORTABLE RESTROOM
R	RESTROOM

COST ARE SHOWN IN 2016 DOLLARS

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



WESTSIDE ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$1,711,138
Priority 2	\$2,288,241
Priority 3	\$15,980,370
Priority 4	\$7,231,788
Priority IP	\$101,087
Priority C	\$594,163
Total	\$27,906,788

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$231,483	\$245,360	\$641,854	\$0	\$0	\$197,821	\$1,316,518
Building Envelope	\$157,080	\$0	\$1,521,432	\$0	\$0	\$0	\$1,678,512
Architectural	\$167,178	\$1,378,370	\$9,671,395	\$6,942,102	\$101,087	\$0	\$18,260,131
Mechanical	\$0	\$63,028	\$278,137	\$44,684	\$0	\$0	\$385,849
Electrical	\$0	\$93,354	\$977,951	\$110,882	\$0	\$0	\$1,182,187
Plumbing	\$45,196	\$127,557	\$0	\$0	\$0	\$0	\$172,753
Technology	\$0	\$0	\$633,930	\$0	\$0	\$72,173	\$706,103
Fire & Life Safety	\$604,131	\$0	\$0	\$134,121	\$0	\$0	\$738,252
Security	\$506,071	\$380,571	\$1,074,977	\$0	\$0	\$324,170	\$2,285,789
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,180,695	\$0	\$0	\$0	\$1,180,695
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Discipline Totals	\$1,711,138	\$2,288,241	\$15,980,370	\$7,231,788	\$101,087	\$594,163	\$27,906,788

P1 Total	\$1,711,138
P1 + P2 Total	\$3,999,380
P1 + P2 + P3 Total	\$19,979,749
P1 + P2 + P3 + P4 Total	\$27,211,537
In Progress (IP) Total	\$101,087
Complete (C) Total	\$594,163
IP + C Totals	\$695,251

WESTSIDE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$1,316,518
4198	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$63,183
4199	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	PQ	SPM	\$168,300
4191	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$152,319
4192	Replace missing flagpole.	2	PQ	MEQ	\$18,008
4197	Site drainage in courtyards need addressed and RWLs tied in.	2	PQ	SD	\$75,034
4189	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
4193	Provide new dumpster pad in different location (current dumpster location is inefficient).	3	PQ	OTH	\$7,924
4194	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
4195	Repair bridge at play structure.	3	PQ	PGE	\$23,772
4196	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.).	3	FRP	REN	\$118,862
4200	WESTSIDE ES BOOSTER PUMP/MAIN LINE AND IRRIGATION [Completed 2019]	C	2021U	IRR19	\$197,821
BUILDING ENVELOPE					\$1,678,512
4186	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	PQ	RFM	\$157,080
4187	Replace existing roof per District standard.	3	PQ	RFR	\$1,045,985
4188	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$475,448



WESTSIDE PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
ARCHITECTURE					\$18,260,131
4172	Provide new room graphics and way-finding signage per ADA requirements.	1	PQ	GRP	\$16,409
4175	Paint all previously painted exterior surfaces.	1	PQ	PTG	\$98,175
4177	Major Kindergarten restroom remodel.	1	FRP	REN	\$52,594
4160	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
4173	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014
4178	Modernize Cafeteria/MPR (5,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$1,238,057
4161	Construct new (4,500 sf) addition to existing MPR including new stage to accommodate new VAPA/music room requirements (no stage currently).	3	FRP	ADD	\$2,620,904
4162	Construct new (2,500 sf) Administration addition area to accommodate existing high school administration department requirements. Provide sense of entry and properly sized lobby/reception area.	3	PQ	ADD	\$1,456,058
4163	Construct new (1,000 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	3	PQ	ADD	\$582,423
4167	Provide window coverings at all classrooms.	3	FRP	BLD	\$47,545
4168	Remove and replace ceiling tile throughout all classrooms.	3	PQ	CLG	\$158,483
4169	Remove and replace educational/classroom casework throughout campus. Provide ADA accessible sink locations.	3	PQ	CWK	\$285,269
4170	Remove and replace all exterior doors and frames.	3	PQ	DR	\$356,586
4171	Replace flooring at all classrooms.	3	PQ	FLR	\$174,331
4174	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$475,448
4176	Paint previously painted interior surfaces.	3	PQ	PTG	\$110,938
4179	Modernize all (11) portable buildings. Include new flooring, paint, miscellaneous exterior roofing and siding repairs, etc. Provide secondary emergency means of egress.	3	PQ	REN	\$261,496

WESTSIDE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4180	Modernize existing Administration (2,500 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$911,274
4181	ADA - Reconfigure student and staff restroom to comply with ADA requirements.	3	PQ	REN	\$455,637
4182	Modernize existing Library: Currently in a classroom. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$950,895
4183	Modernize (2) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc. (1) is in a portable.	3	FRP	REN	\$792,413
4184	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$31,697
4164	Construct new (6) classroom addition to replace all portable elementary school classrooms.	4	PQ	ADD	\$4,691,783
4165	Construct (2) new Kindergarten classrooms to replace portable classrooms.	4	PQ	ADD	\$1,520,485
4166	Construct (1) Transitional Kindergarten (TK) classroom.	4	FRP	ADD	\$729,833
4185	WESTSIDE ES MOD (MISSION POSSIBLE) (024-17-691)	IP	2017U	REN16-17	\$101,087
MECHANICAL					\$385,849
4219	Replace covered down discharge diffusers with horizontal discharge diffusers due to occupant comfort issues.	2	PQ	HVAC	\$63,028
4220	Majority of school has Carrier equipment installed in 2007. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$225,838
4221	Portable buildings have Bard exterior wall mounted equipment installed in 2007. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$52,299
4222	Provide flexible duct connection at existing packaged rooftop units due to duct noise issues.	4	PQ	HVAC	\$44,684



WESTSIDE PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
ELECTRICAL					\$1,182,187
4208	Multi-Purpose Room (MPR) lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	PQ	LTG	\$93,354
4202	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$7,924
4203	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$15,848
4204	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$144,536
4205	Kindergarten classrooms in conjunction with classroom new/addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$23,963
4206	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$7,924
4207	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$15,848
4209	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$57,054

WESTSIDE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4210	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
4211	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$520,330
4212	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$86,265
4213	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$28,527
4214	Library lighting in conjunction with new/additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$57,054
4201	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$110,882
PLUMBING					\$172,753
4231	Gas pipe connections to HVAC units on roof do not have dirt legs before equipment connections - provide gas dirt leg before equipment connections.	1	PQ	PLB	\$6,452



WESTSIDE PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4232	Replace rusted gas pipes serving HVAC units at various locations.	1	PQ	PLB	\$10,694
4233	There is no seismic joint on gas line when passing between building joint - Provide seismic joints (flexible steel braided gas pipe) between building joints.	1	PQ	PLB	\$9,818
4234	Food prep sink connected directly to sanitary sewer - drain indirectly to approved receptacle.	1	PQ	PLB	\$3,506
4235	Replace old grease trap in Kitchen.	1	PQ	PLB	\$4,208
4239	Replace Kitchen water heater: Seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle, provide gas dirt leg before equipment connection.	1	PQ	WTRH	\$10,519
4228	Play yard drinking fountains are new but are not ADA compliant. Provide ADA compliant fountains.	2	PQ	EDF	\$15,007
4229	Provide ADA drinking fountain at Multi-Purpose building.	2	PQ	EDF	\$45,020
4230	Drinking fountains are generally new condition throughout campus but not ADA compliant - Provide ADA compliant drinking fountains as required.	2	PQ	EDF	\$67,530
TECHNOLOGY					\$706,103
4252	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$633,930
4253	WESTSIDE ES CABLING (149-16-691)	C	2017U	TC16-17	\$72,173
FIRE & LIFE SAFETY					\$738,252
4215	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	PQ	FA	\$409,184
4217	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$12,623

WESTSIDE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4218	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	PQ	REN	\$182,325
4216	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$134,121
SECURITY					\$2,285,789
4241	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$84,150
4243	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	PQ	SCM	\$227,324
4244	Provide card reader access portals at all public access doors at Multi-Purpose Room (MPR), Gym, Teachers' Workroom and Library.	1	FRP	SCR	\$63,113
4250	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	PQ	SL	\$131,484
4246	Provide ornamental fencing at front of campus for access control and way-finding.	2	PQ	SF	\$281,377
4247	Provide 6' chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
4251	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	2	PQ	SL	\$5,402
4245	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
4248	Provide fencing around remaining campus for access control.	3	PQ	SF	\$396,206
4249	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$282,564
4240	Upgrade and replace existing clock and bell system campus-wide. [Completed 2020]	C	2021U	CLK	\$158,033
4242	Upgrade and replace existing PA/intercom and communication system. [Completed 2020]	C	2021U	PA	\$166,137



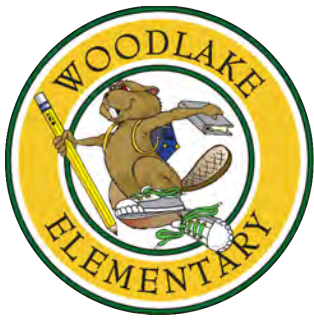
WESTSIDE PARK ELEMENTARY SCHOOL

Proposed Work Items

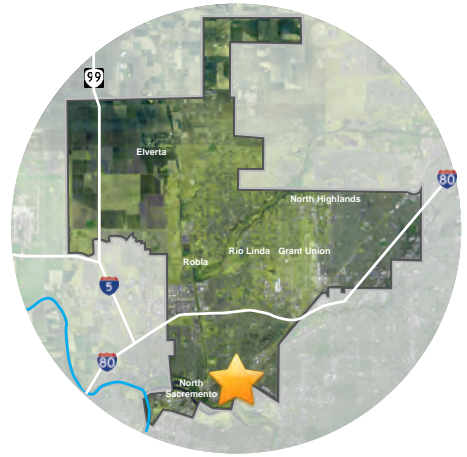
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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
NUTRITION SERVICES					\$1,180,695
4226	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
4227	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new Kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	REN	\$990,516

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$1,711,138
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$2,288,241
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$15,980,370
4	Future Consideration (Life Expectancy 21-25 years)	\$7,231,788
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$101,087
C	Complete Scope of Work (Life Expectancy 0 years)	\$594,163
		\$27,906,788



WOODLAKE ELEMENTARY SCHOOL



700 SOUTHGATE ROAD
SACRAMENTO, CALIFORNIA 95815

ORIGINAL BUILDING COMPLETED: 1952
BUILDING AREA: 34,033 SF
SITE ACREAGE: 8.3
BUILDING CAPACITY: 674
CURRENT ENROLLMENT: 446
ENROLLMENT AS OF: 10/18/2017

WOODLAKE ELEMENTARY SCHOOL

Aerial Image



SCALE 1" = 100'



WOODLAKE ELEMENTARY SCHOOL

Existing Site Plan



SCALE 1" = 100'

WOODLAKE ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 100'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS	\$900,152.00	
P2	6-15 YEARS	\$2,254,239.46	
P3	16-20 YEARS	\$15,084,948.64	
P4	21-25 YEARS	\$15,058,645.87	
TOTAL COST		\$33,297,985.97	

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- KIT KITCHEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

COST ARE SHOWN IN 2016 DOLLARS

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



WOODLAKE ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$1,887,640
Priority 2	\$3,876,578
Priority 3	\$17,276,669
Priority 4	\$19,400,370
Priority IP	\$238,656
Priority C	\$1,589,243
Total	\$44,269,158

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$91,163	\$158,321	\$1,031,721	\$0	\$0	\$140,250	\$1,421,455
Building Envelope	\$0	\$2,049,284	\$1,775,004	\$0	\$0	\$61,848	\$3,886,136
Architectural	\$167,599	\$1,472,162	\$10,560,353	\$16,846,977	\$0	\$641,398	\$29,688,489
Mechanical	\$0	\$21,009	\$76,072	\$2,301,704	\$0	\$678,428	\$3,077,213
Electrical	\$0	\$82,009	\$735,169	\$110,882	\$0	\$0	\$928,059
Plumbing	\$66,619	\$0	\$19,810	\$0	\$0	\$4,208	\$90,637
Technology	\$0	\$0	\$539,363	\$0	\$0	\$0	\$539,363
Fire & Life Safety	\$660,994	\$0	\$0	\$140,807	\$0	\$0	\$801,801
Security	\$901,266	\$93,792	\$1,089,062	\$0	\$238,656	\$63,113	\$2,385,890
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,450,115	\$0	\$0	\$0	\$1,450,115
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Discipline Totals	\$1,887,640	\$3,876,578	\$17,276,669	\$19,400,370	\$238,656	\$1,589,243	\$44,269,158

P1 Total	\$1,887,640
P1 + P2 Total	\$5,764,218
P1 + P2 + P3 Total	\$23,040,888
P1 + P2 + P3 + P4 Total	\$42,441,258
In Progress (IP) Total	\$238,656
Complete (C) Total	\$1,589,243
IP + C Totals	\$1,827,900

WOODLAKE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$1,421,455
4312	Site concrete cracking needs to be addressed.	1	PQ	SPM	\$7,013
4313	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	PQ	SPM	\$84,150
4303	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$150,818
4304	Replace flagpole.	2	PQ	MEQ	\$7,503
4301	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
4305	Dumpster area inefficient - relocate.	3	PQ	OTH	\$7,924
4306	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
4307	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.)	3	FRP	REN	\$158,483
4314	Provide additional parking per District standards (visitors & staff) of 100 spaces. Currently have 41.	3	PQ	SPN	\$374,019
4308	Area drain grate at Cafeteria entrance from courtyard is clogged - clean grate. [Completed 2017]	C	2017U	SD	\$105,188
4310	Provide new campus marquee appropriately located near front of campus. [Completed 2017]	C	2017U	SGN	\$35,063
BUILDING ENVELOPE					\$3,886,136
4295	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	PQ	RFM	\$2,049,284
4296	Replace existing roof per District standard.	3	PQ	RFR	\$1,109,378
4297	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$665,627
4489	WOODLAKE ES ROOFING [Completed 2020]	C	2021U	RFM	\$34,474



WOODLAKE VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4298	WOODLAKE ES ROOFING (015-15-693), 14-15FY	C	2017U	RFM14-15	\$6,443
4299	WOODLAKE ES ROOFING (015-15-693), 15-16FY	C	2017U	RFM15-16	\$20,431
4300	WOODLAKE ES ROOFING (015-15-693), 16-17FY	C	2017U	RFM16-17	\$500
ARCHITECTURE					\$29,688,489
4281	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire)	1	PQ	GRP	\$16,830
4284	Paint previously painted exterior surfaces.	1	PQ	PTG	\$98,175
4286	Major Kindergarten restroom remodel.	1	PQ	REN	\$52,594
4254	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
4282	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014
4287	ADA - Reconfigure student and staff restroom to comply with ADA requirements.	2	PQ	REN	\$431,444
4288	Modernize Cafeteria/MPR (4,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$900,405
4255	Construct new (6,000 sf) addition to existing MPR including new stage to accommodate new VAPA/music room requirements (no stage currently).	3	FRP	ADD	\$3,494,539
4256	Construct new (2,500 sf) Administration addition area to accommodate existing high school administration department requirements. Provide sense of entry and properly sized lobby/reception area.	3	PQ	ADD	\$1,456,058
4257	Construct new (2,500 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	3	PQ	ADD	\$1,456,058
4262	Provide window coverings at all classrooms.	3	FRP	BLD	\$47,545
4263	Remove and replace ceiling tile to match other tiles at Rooms 16, 17, 18 and 19.	3	PQ	CLG	\$29,478
4264	Remove and replace ceiling tile to match other tiles at Rooms 24 and 26.	3	PQ	CLG	\$18,099
4265	Remove and replace ceiling tile to match other tiles at Rooms 27 and 28.	3	PQ	CLG	\$15,214
4266	Remove and replace ceiling tiles at Classrooms 9-12.	3	PQ	CLG	\$29,478

WOODLAKE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4267	Remove and replace damaged glue-up tiles at MPR.	3	PQ	CLG	\$24,058
4268	Remove and replace ceiling tiles at Portables 13-14, 21-23.	3	PQ	CLG	\$28,527
4270	Casework - Remove and replace educational/classroom casework throughout campus. Provide ADA accessibility sink locations.	3	PQ	CWK	\$427,903
4271	Remove and replace all exterior doors and frames.	3	PQ	DR	\$309,041
4272	Remove and replace flooring at all classrooms.	3	PQ	FLR	\$104,598
4273	Install walk-in floor mat (VCT/carpet). See diagram.	3	PQ	FLR	\$19,018
4274	Remove and replace carpet at Rooms 16, 17, 18 and 19.	3	PQ	FLR	\$32,426
4275	Remove and replace carpet at Rooms 24 and 26.	3	PQ	FLR	\$19,909
4276	Remove and replace VCT at Rooms 24 and 26.	3	PQ	FLR	\$19,909
4277	Remove and replace carpet at Rooms 27 and 28.	3	PQ	FLR	\$16,736
4278	Remove and replace carpet at Classrooms 9-12.	3	PQ	FLR	\$32,426
4279	Remove and replace carpet at Library.	3	PQ	FLR	\$8,106
4280	Remove and replace carpet at Portables 13-14, 21-23.	3	PQ	FLR	\$31,380
4283	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$380,358
4285	Paint previously painted interior surfaces.	3	PQ	PTG	\$110,938
4289	Modernize all (10) portable buildings. Include new flooring, paint, miscellaneous exterior roofing and siding repairs, etc. Provide secondary emergency means of egress.	3	PQ	REN	\$237,724
4290	Modernize existing Administration (2,500 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$911,274
4291	Modernize existing Library: Currently in a classroom. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$475,448
4292	Modernize all (2) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$792,413



WOODLAKE VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4293	I.T. MDF & IDF: Provide dedicated locked "Data" room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$31,697
4258	Construct new classroom addition to replace all portable classrooms.	4	PQ	ADD	\$10,947,494
4259	Construct New S.T.E.A.M Center Building.	4	PQ	ADD	\$3,649,165
4260	Construct (2) new Kindergarten classrooms to replace portable classrooms. NOTE: Currently Kindergarten classrooms are in portables.	4	PQ	ADD	\$1,520,485
4261	Construct (1) Transitional Kindergarten classroom.	4	FRP	ADD	\$729,833
4294	WOODLAKE ES MOD (MISSION POSSIBLE) (024-17-693) [Completed 2017] Line Item represents total amount above assessment values. Project total: \$1,319,825.70.	C	2021U	REN16-17	\$641,398
MECHANICAL					\$3,077,213
4336	Replace old restroom exhaust fans.	2	PQ	HVAC	\$21,009
4337	Portable buildings have Bard exterior wall mounted equipment. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$76,072
4338	Future life-cycle replacement - Train equipment installed in 2017. Replace units after expected 15 year lifespan.	4	2017+19U	HVAC	\$248,243
4339	Future life-cycle replacement - Campus-wide HVAC system replacements installed in 2017 including: New packaged rooftop equipment to replace window unit at Kitchen; new HVAC at the Admin Building; new rooftop ductwork; new powered exhaust modules for Carrier rooftop units; new packaged rooftop unit at classroom #27; new Carrier equipment for majority of the school campus; multiple roof unit replacements; and new local thermostat controls at portable buildings with controls tied into energy management system. Replace systems/units/ components after expected 15 year lifespan.	4	2019U	HVAC	\$2,053,462
4342	Replace Kitchen window air conditioner with packaged rooftop equipment. [Completed 2017 - Mission Possible]	C	2019U	HVAC	\$17,531
4343	Replace damaged rooftop ductwork. [Completed 2017 - Mission Possible]	C	2019U	HVAC	\$28,050
4344	Replace broken powered exhaust modules at Carrier rooftop units. [Completed 2017 - Mission Possible]	C	2019U	HVAC	\$37,868

WOODLAKE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4345	Replace old Rheem packaged rooftop unit at classroom #27. [Completed 2017 - Mission Possible]	C	2019U	HVAC	\$10,519
4346	Admin Building HVAC needs to be replaced. [Completed 2017 - Mission Possible]	C	2017+19U	HVAC	\$210,375
4348	Majority of school has Carrier equipment installed in 1999. Replace units after expected 15 year lifespan. [Completed 2017 - Mission Possible]	C	2017+19U	HVAC16-17	\$288,250
4349	Replace local thermostat controls at portable buildings with controls tied into District energy management system. [Completed 2017 - Mission Possible]	C	2019U	HVAC16-17	\$80,000
4350	WOODLAKE ES HVAC ROOF UNIT REPLACEMENT (022-14-693) [Completed 2017 - Mission Possible]	C	2017+19U	HVAC16-17	\$5,836
ELECTRICAL					\$928,059
4324	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	PQ	LTG	\$82,009
4318	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$34,113
4319	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$11,094
4320	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$83,924
4321	Kindergarten classrooms in conjunction with classroom new/addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$19,525
4322	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$7,924



WOODLAKE VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4323	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$7,924
4325	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$122,808
4326	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
4327	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$302,128
4328	Kindergarten classrooms lighting in conjunction with classroom new/addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$70,290
4329	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$28,527

WOODLAKE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4330	Library lighting in conjunction with new/additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$28,527
4331	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	3	PQ	LTG	\$5,705
4317	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$110,882
PLUMBING					\$90,637
4354	Replace old grease trap in Kitchen.	1	PQ	PLB	\$4,208
4355	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PQ	PLB	\$35,063
4356	Replace Kindergarten water closets.	1	PQ	PLB	\$16,830
4364	Replace Kitchen water heater. Seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle.	1	PQ	WTRH	\$10,519
4357	Custodial sinks throughout campus are old - replace.	3	PQ	PLB	\$19,810
4358	Condensate discharges at base of rooftop HVAC units - discharge condensate lines to approved receptacle.	C	PQ	PLB	\$4,208
TECHNOLOGY					\$539,363
4381	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$539,363
FIRE & LIFE SAFETY					\$801,801
4332	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. Existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	PQ	FA	\$429,582



WOODLAKE VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4334	Provide interior and/or exterior egress emergency lighting. Include new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$12,623
4335	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	PQ	REN	\$218,790
4333	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$140,807
SECURITY					\$2,385,890
4368	Upgrade and replace existing clock and bell system campus-wide.	1	PQ	CLK	\$186,152
4369	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$69,424
4370	Upgrade and replace existing PA/intercom and communication system.	1	PQ	PA	\$195,698
4374	Provide ornamental fencing at front of campus for access control. [Completed 2017]	1	2017U	SF	\$208,271
4379	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	PQ	SL	\$236,672
4380	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	PQ	SL	\$5,049
4375	Provide 6' chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
4372	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
4376	Provide fencing around remaining campus for access control.	3	PQ	SF	\$396,206
4378	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$296,650
4373	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	C	FRP	SCR	\$63,113

WOODLAKE ELEMENTARY SCHOOL

Proposed Work Items

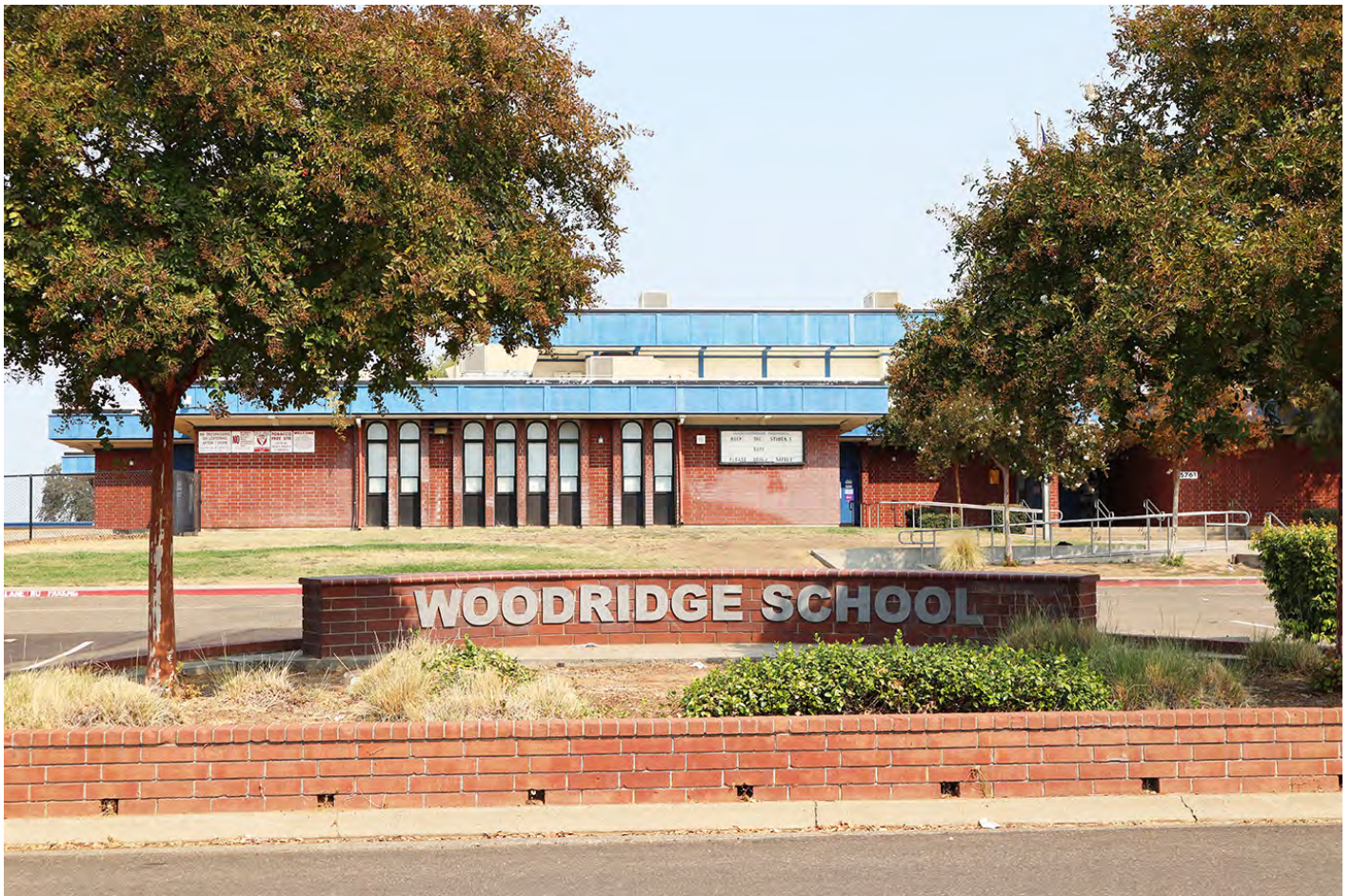
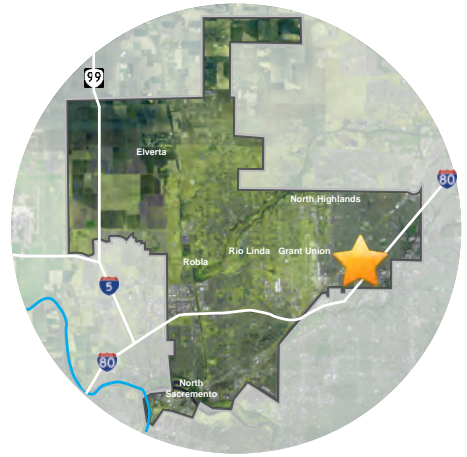
All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4371	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	IP	2021U	SCM	\$238,656
NUTRITION SERVICES					\$1,450,115
4351	Construct new (1,000 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	ADD	\$665,627
4352	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
4353	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment, etc.	3	PQ	REN	\$594,309

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$1,887,640
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$3,876,578
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$17,276,669
4	Future Consideration (Life Expectancy 21-25 years)	\$19,400,370
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$238,656
C	Complete Scope of Work (Life Expectancy 0 years)	\$1,589,243
		\$44,269,158



WOODRIDGE ELEMENTARY SCHOOL



5761 BRETT DRIVE
SACRAMENTO, CALIFORNIA 95842

ORIGINAL BUILDING COMPLETED: 1970
BUILDING AREA: 44,513 SF
SITE ACREAGE: 11.6
BUILDING CAPACITY: 505
CURRENT ENROLLMENT: 569
ENROLLMENT AS OF: 10/18/2017

WOODRIDGE ELEMENTARY SCHOOL

Aerial Image



SCALE 1" = 150'

WOODRIDGE ELEMENTARY SCHOOL

Proposed Site Plan



SCALE 1" = 150'

SCOPE
EXISTING BLDG. - NO WORK
MODERNIZATION
BUILDING EXPANSION
NEW BUILDINGS

PRIORITY KEYNOTES			
P1	1-5 YEARS		\$761,908.13
P2	6-15 YEARS		\$2,066,991.52
P3	16-20 YEARS		\$16,321,488.73
P4	21-25 YEARS		\$11,653,488.62
TOTAL COST			\$30,803,876.99

COST ARE SHOWN IN 2016 DOLLARS

ABBREVIATIONS:

- A ADMINISTRATION
- C CLASSROOM
- K KINDERGARTEN
- MP MULTI-PURPOSE
- L LIBRARY
- PC PORTABLE CLASSROOM
- PR PORTABLE RESTROOM
- R RESTROOM

Note:

Original 2015 plan was not revised as a part of the 2019 updates.



WOODRIDGE ELEMENTARY SCHOOL

Facility Totals

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

Priority	Total Cost
Priority 1	\$1,575,684
Priority 2	\$4,955,043
Priority 3	\$17,210,959
Priority 4	\$13,232,207
Priority IP	\$0
Priority C	\$4,327,161
Total	\$41,301,053

Discipline	Priority 1	Priority 2	Priority 3	Priority 4	Priority IP	Priority C	Total Cost
Civil	\$63,113	\$147,816	\$1,061,833	\$0	\$0	\$1,256,932	\$2,529,694
Building Envelope	\$0	\$2,976,139	\$713,171	\$0	\$0	\$216,784	\$3,906,094
Architectural	\$52,594	\$1,265,819	\$10,657,767	\$12,937,158	\$0	\$799,413	\$25,712,752
Mechanical	\$0	\$15,007	\$71,317	\$0	\$0	\$1,006,566	\$1,092,890
Electrical	\$3,506	\$107,562	\$1,236,181	\$110,882	\$0	\$0	\$1,458,131
Plumbing	\$23,913	\$67,530	\$0	\$0	\$0	\$0	\$91,443
Technology	\$0	\$0	\$705,453	\$0	\$0	\$0	\$705,453
Fire & Life Safety	\$759,618	\$0	\$0	\$184,167	\$0	\$0	\$943,785
Security	\$672,941	\$375,169	\$1,180,412	\$0	\$0	\$232,425	\$2,460,946
Athletics/Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrition Services	\$0	\$0	\$1,584,825	\$0	\$0	\$0	\$1,584,825
Other	\$0	\$0	\$0	\$0	\$0	\$815,040	\$815,040
Discipline Totals	\$1,575,684	\$4,955,043	\$17,210,959	\$13,232,207	\$0	\$4,327,161	\$41,301,053

P1 Total	\$1,575,684
P1 + P2 Total	\$6,530,726
P1 + P2 + P3 Total	\$23,741,686
P1 + P2 + P3 + P4 Total	\$36,973,892
In Progress (IP) Total	\$0
Complete (C) Total	\$4,327,161
IP + C Totals	\$4,327,161

WOODRIDGE ELEMENTARY SCHOOL

Proposed Work Items

All cost estimates are in 2021 dollars and include total soft costs. Inflation values are based on priority assigned. Items marked as complete are shown with their final dollar value at time of completion.

ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
CIVIL					\$2,529,694
4432	Provide new campus marquee appropriately located near front of campus.	1	PQ	SGN	\$63,113
4423	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	PQ	IRR	\$147,816
4420	Provide shade structure over Pre-K and Kindergarten playground equipment.	3	PQ	CNPY	\$95,090
4426	Replace Pre-K and Kindergarten playground equipment.	3	PQ	PGE	\$396,206
4427	Add or modify existing outdoor amphitheater to serve as an outdoor learning space. Provide adequate shade and seating area for entire student body and provide multiple outdoor learning spaces. Each space to accommodate 80 students (assuming two classes of 40 students each for collaborative learning). Outdoor learning environments will be wireless capable to support outdoor instructional programs. The design of the outdoor learning spaces are to support project based learning (i.e. sundials, gardens, etc.)	3	FRP	REN	\$158,483
4434	Provide additional parking per District standards (visitors & staff) of 100 spaces. Currently have 35.	3	PQ	SPN	\$412,055
4424	Provide new dumpster pad in different location (current dumpster location is inefficient). [Completed 2017].	C	PQ	OTH	\$7,013
4433	Repair cracking concrete sidewalks.	C	PQ	SPM	\$12,500
4435	WOODRIDGE ES ASPHALT IMPROVEMENTS (021-14-695) - PBK Line Item: Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	C	2017U	SPM14-15	\$551,658
4436	WOODRIDGE ES ASPHALT IMPROVEMENTS (021-14-695) - PBK Item Number(s): Repair cracking sidewalks, address site drainage issues at parking, blacktop, kinder play; and site drainage in courtyards with RWLs tied in.	C	2017U	SPM15-16	\$685,762
BUILDING ENVELOPE					\$3,906,094
4414	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	PQ	RFR	\$2,976,139
4416	Replace old exterior classroom windows with new energy efficient glazing and frames.	3	PQ	WDW	\$713,171



WOODRIDGE VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4417	WOODRIDGE ES ROOFING (015-15-695)	C	2017U	RFM14-15	\$3,234
4418	WOODRIDGE ES ROOFING (015-15-695) - PBK Line Item: Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	C	2017U	RFM15-16	\$129,065
4419	WOODRIDGE ES PORTABLE 30 EMERGENCY ROOF REPAIR [Completed 2019]	C	2019U	RFM19	\$84,485
ARCHITECTURE					\$25,712,752
4402	Major Kindergarten restroom remodel.	1	PQ	REN	\$52,594
4382	Incorporate VAPA room at stage or in portable.	2	PQ	ADD	\$110,300
4398	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	PQ	GRP	\$30,014
4403	Modernize Cafeteria/MPR (5,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	PQ	REN	\$1,125,506
4383	Construct new (5,000 sf) addition to existing MPR including new stage to accommodate new VAPA/music room requirements (no stage currently).	3	FRP	ADD	\$2,912,116
4384	Construct new (2,500 sf) Library addition. Include new finishes, shelving, circulation desk, etc. Construct new addition per District standards.	3	PQ	ADD	\$1,456,058
4389	Provide window coverings at all classrooms.	3	FRP	BLD	\$71,317
4390	Remove and replace damaged ceiling tile.	3	PQ	CLG	\$158,483
4392	Remove and replace educational/classroom casework throughout campus.	3	PQ	CWK	\$427,903
4393	Remove and replace all exterior doors and frames.	3	PQ	DR	\$356,586
4394	Install walk-in floor mat (VCT/carpet). See diagram.	3	PQ	FLR	\$31,697
4395	Remove and replace carpet at Relocatables #25-#33.	3	PQ	FLR	\$174,331
4396	Remove and replace carpet at Building 'A'.	3	PQ	FLR	\$215,752
4399	Remove and replace marker board/tack board in all classrooms.	3	PQ	MBTB	\$570,537
4400	Paint previously painted exterior surfaces (life cycle).	3	PQ	PTG	\$142,634
4401	Paint previously painted interior surfaces.	3	PQ	PTG	\$142,634

WOODRIDGE ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4404	Modernize all (10) portable buildings. Include new flooring, paint, miscellaneous exterior roofing and siding repairs, etc. Provide secondary emergency means of egress.	3	PQ	REN	\$237,724
4405	Modernize existing Administration (5,500 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry.	3	PQ	REN	\$2,004,804
4406	Major restroom remodel – student and staff	3	PQ	REN	\$455,637
4407	Modernize existing Library: Currently in a classroom. Include new finishes, shelving, circulation desk, etc.	3	PQ	REN	\$475,448
4408	Modernize both (2) Kindergarten buildings. Include new flooring, paint, ceiling tiles, casework, etc.	3	FRP	REN	\$792,413
4409	I.T. MDF & IDF: Provide dedicated locked “Data” room to include dedicated HVAC conditioned for I.T. server and equipment.	3	PQ	TECH	\$31,697
4385	Construct new classroom addition to replace all portable classrooms.	4	PQ	ADD	\$7,037,675
4386	Construct new S.T.E.A.M. Center building.	4	PQ	ADD	\$3,649,165
4387	Construct (2) new Kindergarten classrooms to replace portable classrooms. NOTE: Currently Kindergarten classrooms are in portables.	4	PQ	ADD	\$1,520,485
4388	Construct (1) Transitional Kindergarten classroom.	4	FRP	ADD	\$729,833
4410	WOODRIDGE ECE PORTABLE (105-16-695) [Completed 2018]	C	2017+19U	ADD16-17	\$699,154
4397	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire) [Completed 2021 - Mission Possible]	C	2021U	GRP	\$17,672
4412	WOODRIDGE ES EXTERIOR PAINTING (054-15-695) - PBK Line Item: Paint exterior previously painted surfaces. [Completed 2017]	C	2017U	PTG14-15	\$82,588
MECHANICAL					\$1,092,890
4456	Multipurpose Bldg. B Carrier exposed rooftop ductwork is heavily vandalized. Repair exterior ductwork.	2	PQ	HVAC	\$15,007
4457	Multipurpose Bldg. B is served by Carrier packaged equipment installed in 2011. Replace units after expected 15 year lifespan.	3	PQ	HVAC	\$71,317



WOODRIDGE VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4455	Bldg. A is served by Lennox packaged equipment installed in 2003. Replace units after expected 15 year lifespan. [Completed 2021 - Mission Possible]	C	2021U	HVAC	\$907,500
4458	Replace Novar controls with District preferred Pelican controls. [Completed 2020]	C	2021U	HVAC	\$99,066
ELECTRICAL					\$1,458,131
4437	Outdoor switchboard at the electrical building: Provide weather protected cover to the open gap at the bottom of the Switchboard and concrete pad to comply with electrical code.	1	PQ	ED	\$3,506
4444	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	PQ	LTG	\$107,562
4439	Replace existing exposed broken EMT conduits and associate fittings on roof.	3	PQ	ELE	\$12,679
4440	Administration general and computer use receptacles/outlets: Add power outlets and circuits in conjunction with the architectural additions and minor remodel.	3	PQ	ELE	\$103,014
4441	All classrooms in conjunction with addition/minor remodel: Add more power receptacles and circuits.	3	PQ	ELE	\$138,141
4442	Kitchen in conjunction with addition/remodel: Add more power outlets and circuits for Kitchen equipment and appliances. New additional panel is required. Recommend adding new receptacle outlets and circuits.	3	PQ	ELE	\$7,924
4443	Library and Computer Rooms in conjunction with new/additions/remodel: Add power outlets and circuits for computers and Library equipment.	3	PQ	ELE	\$11,886
4445	Administration: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural additions and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$370,849

WOODRIDGE ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4446	Campus-wide has no existing building master lighting control system in place. All local manual switching with no occupancy sensors to auto shut off of lighting when room is not occupy, exception only in the Library room. No day light sensor in place. Recommend adding new occupancy sensors in all rooms; ceiling mounted type in large rooms, wall mounted type in small offices and/or rooms.	3	PQ	LTG	\$12,679
4447	All classrooms lighting fixtures in conjunction with addition/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system to comply with Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$497,309
4448	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$10,384
4449	Library lighting in conjunction with new/ additions/remodel: Replace existing lighting with energy efficient LED fixtures and lighting control system in conjunction with the architectural additions and minor remodel in order to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	3	PQ	LTG	\$42,790
4450	Kitchen in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	3	PQ	LTG	\$28,527
4438	Upgrade/replace emergency generator and automatic transfer switch.	4	PQ	EG	\$110,882
PLUMBING					\$91,443
4464	There is a pot wash sink but no food prep sink in Kitchen - provide food prep sink and drain to approved receptacle.	1	PQ	PLB	\$3,997
4465	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PQ	PLB	\$12,623



WOODRIDGE VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4466	Condensate from rooftop HVAC unit drains into roof overflow drain - drain condensate to roof drain or approved receptacle.	1	PQ	PLB	\$4,208
4468	Kitchen water heater: seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle. Also water heater capacity is small for the demand - provide larger unit.	1	PQ	WTRH	\$3,086
4463	Drinking fountains are generally new condition throughout campus but not ADA compliant - provide ADA compliant drinking fountains as required. [2 of 5 Completed 2021 - Mission Possible]	2	2021U	EDF	\$67,530
TECHNOLOGY					\$705,453
4481	Information Technology (I.T.) systems: Provide infrastructure to include racks, cabinets, patch panels, conduit pathways, cables (fiber optic & Cat-5E), data device outlets and power as needed and determined by District's I.T. planned upgrade and/or replacements.	3	PQ	TECH	\$705,453
FIRE & LIFE SAFETY					\$943,785
4451	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	PQ	FA	\$561,865
4453	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	PQ	LTG	\$12,623
4454	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	PQ	REN	\$185,130
4452	Upgrade and replace fire protection (sprinkler) system (none at this time).	4	PQ	FSPR	\$184,167
SECURITY					\$2,460,946
4470	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	PQ	HDW	\$89,409

WOODRIDGE ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
4472	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	PQ	SCM	\$312,147
4473	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	FRP	SCR	\$63,113
4479	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	PQ	SL	\$50,490
4480	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	PQ	SL	\$157,781
4475	Provide ornamental fencing at front of campus for access control and way-finding.	2	PQ	SF	\$281,377
4476	Provide 6' chain-link fencing around Kindergarten areas.	2	FRP	SF	\$93,792
4474	Provide card reader access portals at all remaining exterior doors (including classrooms).	3	PQ	SCR	\$396,206
4477	Provide fencing around remaining campus for access control.	3	PQ	SF	\$396,206
4478	Upgrade and replace intrusion alarm system campus-wide.	3	PQ	SIA	\$387,999
4469	Upgrade and replace existing clock and bell system campus-wide. [Completed 2021]	C	2021U	CLK	\$116,213
4471	Upgrade and replace existing PA/intercom and communication system. [Completed 2021]	C	2021U	PA	\$116,213
NUTRITION SERVICES					\$1,584,825
4460	Construct new (1,500 sf) Kitchen addition. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	ADD	\$998,440
4461	Provide new Kitchen equipment (allowance).	3	PQ	MEQ	\$190,179
4462	Modernize existing Kitchen. Include all new finishes (flooring, paint, ceiling, etc.), new kitchen equipment allowance, stainless steel prep area, walk-in cooler/freezer, etc.	3	PQ	REN	\$396,206



WOODRIDGE VIEW PARK ELEMENTARY SCHOOL

Proposed Work Items

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ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	SOURCE CODE	CLASSIFICATION CODE	TOTAL COST
OTHER					\$815,040
4490	WOODRIDGE ES RECONFIGURATION PHASE 1 [Completed 2020]	C	2021U	ADD	\$228,263
4491	WOODRIDGE ES RECONFIGURATION PHASE 2 [Completed 2021]	C	2021U	ADD	\$586,777

PRIORITY CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons of Critical Replacements (Life Expectancy 1-5 years)	\$1,575,684
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy 6-15 years)	\$4,955,043
3	Would Like To Do: Curricular, Instructional, Program Enhancement (Life Expectancy 16-20 years)	\$17,210,959
4	Future Consideration (Life Expectancy 21-25 years)	\$13,232,207
IP	In Progress Scope of Work (Life Expectancy 0 years)	\$0
C	Complete Scope of Work (Life Expectancy 0 years)	\$4,327,161
		\$41,301,053

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