

Grant Public Schools
2017 Facility Assessments
Primary Center (K-1)

May 22, 2017

TPA Assess #	School Priority	Recommendation	Area/Qty	Unit	Unit Cost	Subtotal	Fees & Soft Costs	Total	Master Plan Comt. Rec. for action
		Site--							
1.2		Reconfigure bus / parent drop-off areas							-
1.5		Mill/repave/restripe east asphalt parking lots and drives		2250 sy					-
1.5		Repair/replace/add concrete walks, walls, etc. - entries, etc.	1	allow	50,000	50,000	18,025	68,025	-
1.8		New playground equipment; upgrade for ADA (south sect. only)	1	allow	125,000	125,000	45,063	170,063	-
1.8		New playground surfacing -- wood chip system or similar	2,400	sy	29.00	69,600	25,091	94,691	-
		Add for ADA surfacing for portion of playground	1	allow	22,000	22,000	7,931	29,931	-
1.9		Improve landscaping and lawn areas around school	1	allow	40,000	40,000	14,420	54,420	-
1.10		Improve misc site features - flagpole, dumpster screening, site furnishings, handrailings at steps and retaining walls, etc.	1	allow	50,000	50,000	18,025	68,025	-
								incl.	incl.
									-
		Building exterior--							-
2.1.1		Improve site signage - parking, wayfinding, school ID, etc.	1	allow	12,000	12,000	4,326	16,326	-
2.1.4		New canopy for walkway between Elementary and Primary Center	see elementary budget						-
2.1.4		New canopy at Pre-school entry	180	sf	95.00	17,100	6,165	23,265	-
2.1.5		New entry, Office layout/waiting area and security doors						250,000	250,000
									-
		Accessibility--							-
2.2.2		Improve barrier-free access at walks, curbs, etc	with 1.5						-
2.2.3		Improve barrier-free access at building entrances	with 1.5						-
2.2.4		Renovate restrooms to meet ADA standards	with 2.5.2						-
									-
		Building envelope--							-
2.4.3		Tuckpoint, clean & repair exterior brick; repair fascia	1	allow	20,000	20,000	7,210	27,210	27,210
2.4.4		Replace exterior windows at classrooms approx. 5 ft. by 4 ft.	40	ea	1,500.00	60,000	21,630	81,630	81,630
2.4.4		Replace exterior windows at office approx. 3 ft. by 4 ft.	8	ea	900.00	7,200	2,596	9,796	9,796
2.4.5		Replace 3'x8' exterior HM doors, frames and hardware	20	ea	3,650.00	73,000	26,317	99,317	99,317
2.4.5		Replace 3'x8' exterior HM panels and frames (next to HM doors)	12	ea	1,800.00	21,600	7,787	29,387	29,387
2.4.7		Replace EIFS with insulated metal panel system	1,400	sf	35.00	49,000	17,665	66,665	66,665
2.4.7		Add to replace EIFS with alum window wall (restore windows to original size)	1,400	sf	37.00	51,800	18,674	70,474	70,474
									-
									-
		Interior finishes--							-
2.5.2		Renovate 2 group restrooms incl. ADA req.	370	sf	239.00	88,430	31,879	120,309	120,309
2.5.2		Renovate single restrooms not incl. ADA req.	18	ea	16,500	297,000	107,069	404,069	404,069
2.5.4		Remove 9x9 floor tile and replace with carpeting / VCT	3,000	sf	8.55	25,650	9,247	34,897	-
2.5.4		Replace carpeting in media center	2,250	sf	6.25	14,063	5,070	19,132	19,132
2.5.4		Replace flooring in multi-purpose room with cushioned vinyl	2,330	sf	11.50	26,795	9,660	36,455	-
2.4.4		Replace carpeting in newer classrooms & related rooms	5,925	sf	6.25	37,031	13,350	50,381	-
2.5.5		New washable ceiling in serving room	210	sf	8.75	1,838	662	2,500	2,500
2.5.5		Replace ceiling pads in multi-purpose rm with high-acoustic pads	2,330	sf	3.75	8,738	3,150	11,887	-

2.5.5	New 2x2 ceilings in orig. classrooms (currently no ceilings);	15,000	sf	13.25	198,750	71,649	270,399	270,399
2.5.6	include lighting, etc.; install around beams and piping						incl.	incl.
2.5.5	New 2x2 ceiling pads in newer classrooms (keep exist lighting)	10,400	sf	2.50	26,000	9,373	35,373	-
2.5.6	Painting & misc improvements - 12 orig. classrooms 15,000 sf	1	allow	80,000	80,000	28,840	108,840	-
2.5.6	Painting & misc improvements - 11 newer classrooms 10,400 sf	1	allow	50,000	50,000	18,025	68,025	-
2.5.8	Replace interior doors, frames and hardware -- orig bldngs	48	ea	2,860.00	137,280	49,489	186,769	-
	Replace door hardware - remainder of interior doors	46	ea	535.00	24,610	8,872	33,482	-
2.5.9	Replace casework in orig. classrooms	12	rms	14,000	168,000	60,564	228,564	228,564
2.5.10	Replace chalk boards in orig. classrooms with marker boards	12	rms	1,200.00	14,400	5,191	19,591	19,591
	New desks, chairs and tables	1	allow	80,000	80,000	28,840	108,840	-
	Replace casework and furniture in media center	1	allow	30,000	30,000	10,815	incl.	incl.
								-
	Life safety and security--							-
2.6.4	New card access system at exterior doors (corridors, main entry)	8	ea	3,800	30,400	10,959	41,359	-
								-
	Mechanical--							-
2.7.1 - 2	Repl boiler no. 2 incl. piping, valves, etc. as reqd 900 mbh?	1	ls	58,000	58,000	20,909	78,909	78,909
2.7.7	Repl unit vents in classrooms, etc. with non-ducted vertical unit vents (no ceilings)	12	rms	17,500	210,000	75,705	285,705	285,705
							incl.	incl.
2.7.7	Repl unit vents in classrooms, etc. with ducted vertical unit vents	12	rms	19,800	237,600	85,655	323,255	323,255
	Provide for air conditioning with new unit vents	24	ea	2,870.00	68,880	24,831	93,711	93,711
	Repl existing air conditioning equip at office, computer and media	1	allow	25,000	25,000	9,013	34,013	34,013
2.7.9	Replace pneumatic controls with new BMS	41,820	sf	5.60	234,192	84,426	318,618	318,618
2.7.10	Improve ventilation effectiveness in classrooms			with 2.7.7				-
2.7.13	Replace tri-font laboratories in group restrooms			with 2.5.2				-
								-
	Electrical--							-
2.8.1	Upgrade electrical service for new mechanical	1	allow	60,000	60,000	21,630	81,630	81,630
2.8.2	Upgrade lighting in multi-purpose room to LED	2,330	sf	7.30	17,009	6,132	23,141	-
2.8.3	Upgrade/replace distribution and branch panels	41,820	sf	1.20	50,184	18,091	68,275	68,275
2.8.6	Add occupancy sensors in classrooms & elsewhere	41,820	sf	1.65	69,003	24,876	93,879	-
	Public address system improvements	41,820	sf	0.25	10,455	3,769	14,224	14,224
								-
								-

41,820 sq. ft. overall

Total \$4,355,454 \$2,997,381

Contingency \$435,545 \$299,738

Reduction from Original (1,358,073)

Grant Public Schools
2017 Facility Assessments
Grant Elementary (2-4)

May 22, 2017

TPA Assess #	School Priority	Recommendation	Area/Qtv	Unit	Unit Cost	Subtotal	Fees & Soft Costs	Total	Master Plan Comt. Rec. for action
		Site--							
1.3		Improve storm water drainage (ponding) at north entry drop-off	1	allow	8,000.00	8,000	2,884	10,884	-
1.5		Mill/repave/restripe asphalt parking lots and drives	3,400	sy	14.60	49,640	17,895	67,535	-
1.5		Replace/reconfigure asphalt lot/court on east side of school	1,800	sy	23.00	41,400	14,925	56,325	-
1.5		Repair/replace/add concrete walks, curbs, etc.	1	allow	40,000	40,000	14,420	54,420	-
1.5		Replace asphalt walkway around playground	490	sy	17.60	8,624	3,109	11,733	-
1.8		New playground equipment; upgrade for ADA	1	allow	150,000	150,000	54,075	204,075	-
1.8		New playground surfacing -- wood chip system or similar	2,700	sy	29.00	78,300	28,227	106,527	-
		Add for ADA surfacing for portion of playground	1	allow	25,000	25,000	9,013	34,013	-
1.8		Improve misc playground features - gates, signage, shade trees	1	allow	25,000	25,000	9,013	34,013	-
1.9		Improve landscaping, garden and lawn areas around school;	1	allow	50,000	50,000	18,025	68,025	-
		create greenspace buffer between north lot and sidewalk						incl.	incl.
1.10		Improve misc site features - fencing, dumpster screening, garage	1	allow	40,000	40,000	14,420	54,420	-
		Building exterior--							
2.1.1		Improve site signage - parking, wayfinding, school ID, etc.	1	allow	12,000	12,000	4,326	16,326	-
2.1.1		Provided new digital site / message sign	1	ls	36,000	36,000	12,978	48,978	-
2.1.4		New canopy for walkway between Elementary and Primary Center	1,600	sf	85.00	136,000	49,028	185,028	-
2.1.5		Clean and repair exterior of building	see 2.4.3						-
		Accessibility--							
2.2.2		Improve barrier-free access at walks, curbs, etc	with 1.5						-
		Building envelope--							
2.4.3		Tuckpoint, clean & repair exterior brick, stone, etc.	1	allow	25,000	25,000	9,013	34,013	34,013
2.4.3		Clean and repair EIFS, siding, etc.						incl.	incl.
2.4.4		Replace exterior windows at older classrooms 5'x4'-8"	24	ea	1,751.00	42,024	15,150	57,174	57,174
2.4.4		Replace exterior windows at older classrooms 8'x4'-8"	10	ea	2,802.00	28,020	10,101	38,121	38,121
2.4.5		Replace exterior HM doors, frames and hardware	3	ea	3,650.00	10,950	3,947	14,897	14,897
2.4.7		Replace EIFS with insulated metal panel system	2,245	sf	35.00	78,575	28,326	106,901	106,901
2.4.7		Add to replace EIFS with alum window wall (restore windows to original size)	2,245	sf	37.00	83,065	29,945	113,010	113,010
2.4.7		Improve/repair Tectum soffits	840	sf	9.00	7,560	2,725	10,285	10,285
		Interior finishes--							
2.5.2		Renovate group restrooms -- 2 north rooms incl. ADA req.	420	sf	239.00	100,380	36,187	136,567	136,567
2.5.2		Renovate group restrooms -- 2 south rooms incl. ADA req.	470	sf	239.00	112,330	40,495	152,825	152,825
2.5.2		Restroom improvements - single restrooms not incl. ADA req.	22	ea	16,500	363,000	130,862	493,862	-
		Add unisex restroom incl. ADA req.	1	allow	23,800	23,800	8,580	32,380	-
2.5.3		Improve kitchen area - 3-comp sink, ceilings, casework, misc	390	sf	95.00	37,050	13,357	50,407	-
2.5.4		Media center improvements - floors, ceilings, casework	1,736	sf	48.00	83,328	30,040	113,368	113,368

2.5.4	Replace older floor finishes in classrooms (4th grade hallway)	10,450	sf	6.25	65,313	23,545	88,858	88,858
2.5.4	Replace flooring in gymnasium/multipurpose room with cushioned vinyl	2,832	sf	11.50	32,568	11,741	44,309	-
2.5.5	New 2x2 ceiling pads in classrooms, etc (rooms not already done)	10,650	sf	2.50	26,625	9,598	36,223	-
2.5.5	Replace 1x1 ceilings with new 2x2 lay-in ceilings - 4th grade corridor (extending 4 ft. into classrooms on each side of corridor)	3,740	sf	13.25	49,555	17,865	67,420	67,420
			incl.				incl.	incl.
2.5.6	Replace upper glass on each side 4th grade corridor with drywall partition constr. up to roof deck	1,620	sf	13.50	21,870	7,884	29,754	29,754
			incl.				incl.	incl.
2.5.6	Painting & misc improvements in 18 older classrooms	1	allow	100,000	100,000	36,050	136,050	-
2.5.6	Repair/replace acoustical panels in multi-purpose room 42'x60'	3,880	sf	8.50	32,980	11,889	44,869	-
2.5.8	Replace interior doors and hardware -- orig bldg (leave frames)	46	ea	2,150.00	98,900	35,653	134,553	-
2.5.8	Replace door hardware - remainder of interior doors w/ knobs	28	ea	535.00	14,980	5,400	20,380	-
2.5.9	Replace casework in older classrooms	18	rms	14,000	252,000	90,846	342,846	-
2.5.11	Replace lockers in corridors at orig. bldng	200	ea	210.00	42,000	15,141	57,141	-
	Replace fold-up tables in multi-purpose room	13	ea	1,250.00	16,250	5,858	22,108	22,108
								-
	Life safety and security--							-
2.6.1	Upgrade fire alarm system	49,660	sf	1.30	64,558	23,273	87,831	-
2.6.4	New card access system at exterior doors	12	ea	3,800	45,600	16,439	62,039	-
								-
	Mechanical--							-
2.7.1 - 2	Replace boilers and related piping, valves, etc. as reqd	2	ea	58,000	116,000	41,818	157,818	-
2.7.7	Repl unit vents in classrooms, etc. with ducted vertical unit vents	33	ea	19,800	653,400	235,551	888,951	888,951
	Provide for air conditioning with new unit vents	33	ea	2,870.00	94,710	34,143	128,853	128,853
	Replace existing air conditioning equip at office, art and media	1	allow	30,000	30,000	10,815	40,815	40,815
	Controls for unit vents in classrooms	33	ea	3,000	99,000	35,690	134,690	134,690
2.7.10	Improve ventilation effectiveness in classrooms			with 2.7.7				-
	New 3-compartment sink in kitchen			with 2.5.3				-
								-
	Electrical--							-
2.8.1	Upgrade electrical service, including for new mechanical	1	allow	60,000	60,000	21,630	81,630	81,630
2.8.3	Upgrade/replace distribution and branch panels	49,660	sf	1.20	59,592	21,483	81,075	81,075
2.8.5	Repair/replace receptacles - all	49,660	sf	1.40	69,524	25,063	94,587	94,587
2.8.6	Upgrade/add occupancy sensors in classrooms & elsewhere	49,660	sf	1.65	81,939	29,539	111,478	-
	Public address system improvements	49,660	sf	0.25	12,415	4,476	16,891	16,891
	Clock system improvements	49,660	sf	0.12	5,959	2,148	8,107	8,107
								-
								-

Total **\$5,225,386** **\$2,460,899**

49,660 sq. ft. overall Contingency **\$522,539** **\$246,090**
Reduction from Original **(2,764,487)**

Grant Public Schools
2017 Facility Assessments
Middle School (5-8)

May 22, 2017

TPA Assess #	School Priority	Recommendation	Area/Qty	Unit	Unit Cost	Subtotal	Fees & Soft Costs	Total	Master Plan Comt. Rec. for action
		Site--							
1.5		Repair/replace/add concrete walks at main entry	1	allow	40,000	40,000	14,420	54,420	-
1.8		New playground equipment; upgrade for ADA	1	allow	100,000	100,000	36,050	136,050	-
1.8		New playground surfacing -- wood chip system or similar	1,900	sy	29.00	55,100	19,864	74,964	-
		Add for ADA surfacing for portion of playground	1	allow	20,000	20,000	7,210	27,210	-
		Replace asphalt at basketball courts west of playground	2,000	sy	21.00	42,000	15,141	57,141	-
		Replace basketball backstops/nets	6	ea	1,800.00	10,800	3,893	14,693	-
1.9		Improve landscaping and lawn areas around school	1	allow	50,000	50,000	18,025	68,025	-
1.10		Improve/replace misc site features - site furnishings, hand railings, bike racks, etc.	1	allow	60,000	60,000	21,630	81,630	-
								incl.	incl.
		Building exterior--							
2.1.1		Improve site signage - parking, wayfinding, school ID, etc.	1	allow	18,000	18,000	6,489	24,489	-
		Replace two existing site signs						incl.	incl.
		Accessibility--							
2.2.4		Renovate restrooms to meet ADA standards	with 2.5.2						-
		Building envelope--							
2.4.3		Tuckpoint, clean & repair exterior brick, retaining walls, etc. (minor)	1	allow	30,000	30,000	10,815	40,815	40,815
2.4.4		Replace exterior casement windows first floor 10'x4'-8"	18	ea	3,502.00	63,036	22,724	85,760	85,760
2.4.4		Replace exterior casement windows first floor 8'x4'-8"	8	ea	2,802.00	22,416	8,081	30,497	30,497
2.4.5		Replace exterior HM doors, frames and hardware with alum drs	18	ea	4,450.00	80,100	28,876	108,976	108,976
2.4.5		Replace (at ext doors) HM sidelights with alum sidelights	2	ea	1,720.00	3,440	1,240	4,680	4,680
		Interior finishes--							
2.5.2		Renovate 8 group restrooms incl. ADA req.	1,760	sf	239.00	420,640	151,641	572,281	572,281
		Add unisex restroom - one on each level incl. ADA req.	3	ea	23,800	71,400	25,740	97,140	-
2.5.2		Add ADA showers and toilets in both locker rooms	4	ea	18,500	74,000	26,677	100,677	100,677
2.5.2		Replace toilet partitions at locker room toilets						incl.	incl.
2.5.3		Replace ovens and stoves in kitchen	1	allow	35,000	35,000	12,618	47,618	47,618
2.5.4		Replace carpeting in classrooms, etc (areas not already done)	7,730	sf	6.25	48,313	17,417	65,729	-
		New flr finish (epoxy terrazzo?) over polished concr at 1st flr corr	1,770	sf	16.50	29,205	10,528	39,733	-
		New flr finish (epoxy terrazzo?) over polished concr at 2nd flr corr	6,340	sf	16.50	104,610	37,712	142,322	-
2.5.4		New rubber stair treads and risers (4 of 5 stairwells)	72	steps	160.00	11,520	4,153	15,673	-
		Repl 5 ft. sec. of handrail at tops of stairs with code-compl railings	4	plcs	550.00	2,200	793	2,993	-
2.5.5		New 2x2 ceiling pads in classrooms, etc (rooms not already done)	16,670	sf	2.50	41,675	15,024	56,699	-
		New 2x2 ceiling pads in locker rooms	2,720	sf	2.50	6,800	2,451	9,251	9,251
2.5.6		Replace ceilings in kitchen and serving area with washable tiles	4,285	sf	8.75	37,494	13,516	51,010	-

2.5.8	Replace interior doors and hardware (leave frames) (10%)	20	ea	2,150.00	43,000	15,502	58,502	-
2.5.8	Replace door hardware - remainder of interior doors	152	ea	535.00	81,320	29,316	110,636	-
2.5.8	New sets of doors and frames at stairwells to meet fire codes	5	sets	7,750.00	38,750	13,969	52,719	-
2.5.8	New pairs of doors and frames at gymnasium entries	3	sets	7,750.00	23,250	8,382	31,632	-
2.5.11	Replace lockers in corridors	740	ea	210.00	155,400	56,022	211,422	-
2.5.11	Replace lockers in locker rooms	140	ea	225.00	31,500	11,356	42,856	-
	Improve B.F. access route to gym	1	allow	15,000	15,000	5,408	20,408	20,408
	Two new team rooms & officials' room at gymnasium sports deck	2,000	sf	193.00	386,000	139,153	525,153	525,153
	(including replace sloped roof area for additional space)						incl.	incl.
	Convert 2nd floor 6th grade science lab in STEM program	1,200	sf	64.00	76,800	27,686	104,486	-
	Renov. prior home economics rm for current special educ. Program	812	sf	36.00	29,232	10,538	39,770	-
	Renovate one classroom for health/life skills room	850	sf	57.00	48,450	17,466	65,916	-
								-
	Life safety and security--							-
2.6.1	Upgrade fire alarm system	114,350	sf	1.30	148,655	53,590	202,245	-
2.6.4	New card access system at exterior doors	18	ea	3,800	68,400	24,658	93,058	-
								-
	Mechanical--							-
2.7.5	Replace condenser and cooling unit in freezer at kitchen	1	allow	2,600.00	2,600	937	3,537	-
2.7.7	Repl unit vents in classrooms, etc. with ducted vertical unit vents	35	ea	19,800	693,000	249,827	942,827	942,827
	Provide for air conditioning with new classroom unit vents	35	ea	2,870.00	100,450	36,212	136,662	136,662
	Replace existing air conditioning equip at office, computer rm,	1	allow	40,000	40,000	14,420	54,420	54,420
	Controls for unit vents in classrooms	35	ea	3,000	105,000	37,853	142,853	142,853
	media center, cafeteria, band rooms						incl.	incl.
								-
2.7.10	Improve ventilation effectiveness in classrooms							with 2.7.7
2.7.13	Replace tri-font laboratories in locker rooms and restrooms							with 2.5.2
2.7.13	Relocate emergency shut-off valves at science rooms	2	rms	6,000.00	12,000	4,326	16,326	-
								-
	Electrical--							-
2.8.1	Upgrade electrical service for new mechanical	1	allow	80,000	80,000	28,840	108,840	108,840
2.8.3	Upgrade/replace distribution and branch panels	114,350	sf	0.95	108,633	39,162	147,795	147,795
2.8.5	Additional receptacles in classrooms	29,750	sf	1.80	53,550	19,305	72,855	-
2.8.6	Upgrade/add occupancy sensors in classrooms & elsewhere	114,350	sf	1.65	188,678	68,018	256,696	-
2.8.7	Replace stand-by generator with new natural gas generator	1	allow	130,000	130,000	46,865	176,865	176,865
	Clock system improvements	114,350	sf	0.12	13,722	4,947	18,669	18,669
								-
								-
								-
								-

20,500	sq. ft. Lower level incl. gym			Total			\$5,647,622	\$3,275,045
62,400	sq. ft. Main level						Contingency	\$564,762
23,350	sq. ft. Second floor							\$327,505
8,100	sq. ft. Second floor s.w. classroom addition						Reduction from Original	(2,372,577)
114,350	sq. ft. overall	74,000	sq. ft. footprint					

Grant Public Schools
2017 Facility Assessments
High School
May 22, 2017

TPA Assess #	School Priority	Recommendation	Area/Qty	Unit	Unit Cost	Subtotal	Fees & Soft Costs	Total	Master Plan Comt. Rec. for action
									-
		Site--							-
									-
1.2		Provide for separate parent drop-off area		Inc.					-
1.5		Mill/repave/restripe asphalt parking lots and drives - west & north	8,300	sy	14.60	121,180	43,685	164,865	-
1.5		Mill/repave/restripe asphalt parking lots and drives - south & east	13,500	sy	14.60	197,100	71,055	268,155	-
		Tennis court improvements		5-7 years					-
									-
		Accessibility--							-
2.2.4		Renovate restrooms to ADA standards		with 2.5.2					-
									-
		Building envelope--							-
2.4.4		Replace exterior windows at classrooms approx. 8'x4'	17	ea	2,400.00	40,800	14,708	55,508	55,508
2.4.5		Replace ext 3'x8' HM doors, frames and hardware with alum drs	6	ea	4,450.00	26,700	9,625	36,325	36,325
2.4.7		Replace EIFS with insulated metal panel system	1,460	sf	35.00	51,100	18,422	69,522	69,522
2.4.7		<u>Add</u> to replace EIFS with alum window wall (restore windows to original size)	1,460	sf	37.00	54,020	19,474	73,494	73,494
									-
									-
		Interior finishes--							-
2.5.2		Renovate 4 group restrooms incl. ADA req.	1,140	sf	239.00	272,460	98,222	370,682	370,682
		Add unisex restroom incl. ADA req.	1	ea	23,800	23,800	8,580	32,380	-
2.5.3		Kitchen Cafeterial improvements -- need full kitchen for in-school program	1	allow	370,000	370,000	133,385	503,385	503,385
2.5.4		Remove 9x9 floor tile and replace with carpeting / VCT	7,500	sf	8.55	64,125	23,117	87,242	-
2.5.4		Replace carpeting in 3 west orig. classrooms	2,500	sf	6.25	15,625	5,633	21,258	-
2.5.4		Replace carpeting in 6 classrooms & corridor at north wing	5,640	sf	6.25	35,250	12,708	47,958	-
2.5.4		New carpeting in corridors at auditorium (back-of-house)	2,700	sf	6.25	16,875	6,083	22,958	-
		Add ADA ramp at steps in north corridor - 2'-8" rise	1	ls	11,500	11,500	4,146	15,646	15,646
2.5.5		New 2x2 ceiling pads in restrooms		with 2.5.2					-
2.5.5		New 2x2 ceiling pads in classrooms, etc (rooms not already done)		by school					-
2.5.6		Replace upper windows on each side of corridors with drywall partition constr. up to roof deck (incl. removal of HM frames)	1,380	sf	15.80	21,804	7,860	29,664	-
				incl.				incl.	incl.
2.5.7		Renovate locker rooms and related toilets, showers, offices, etc.	2,890	sf	181.00	523,090	188,574	711,664	711,664
		Convert stage area to new team rooms, toilets, storage, office, etc.	2,650	sf	181.00	479,650	172,914	652,564	-
2.5.8		Replace interior doors and hardware -- orig bldng (leave frames)	138	ea	2,150.00	296,700	106,960	403,660	-
2.5.8		Replace door hardware at the two north classroom wings	22	ea	535.00	11,770	4,243	16,013	-
2.5.9		Replace science casework in two of the three science rooms (incl. plumbing and electrical upgrades)	2	rms	92,000	184,000	66,332	250,332	-
								incl.	incl.
2.5.11		Replace lockers in corridors -- original building	650	ea	210.00	136,500	49,208	185,708	-
2.5.11		Replace lockers in locker rooms		with 2.5.7					-
		New furniture	1	allow	200,000	200,000	72,100	272,100	-
									-
		Life safety and security--							-
2.6.4		New card access system at exterior doors	12	ea	3,800	45,600	16,439	62,039	-
									-
		Mechanical--							-
2.7.1 - 2		Repl boilers and related piping, valves, etc. as reqd 1.7mbh	2	ea	80,000	160,000	57,680	217,680	217,680

	Add shoulder boiler (replace existing smaller boiler)	1	ea	58,000	58,000	20,909	78,909	78,909
2.7.7	Repl unit vents in classrooms, etc. with ducted vertical unit vents (except 2001 northwest wing)	34	ea	19,800	673,200	242,689	915,889	915,889
	Provide for air conditioning with new classroom unit vents	34	ea	2,870.00	97,580	35,178	132,758	132,758
2.7.9	Replace pneumatic controls with new BMS (remainder)	97,310	sf	3.80	369,778	133,305	503,083	503,083
2.7.9	Better control of gym & locker room and penthouse ahu's						incl.	incl.
2.7.10	Improve ventilation effectiveness in classrooms		with 2.7.7					-
2.7.13	Replace plumbing fixtures -- original building incl. tri-font lavs		with 2.5.2					-
								-
	Electrical--							-
2.8.1	Upgrade electrical service for new mechanical	1	allow	80,000	80,000	28,840	108,840	108,840
2.8.3	Upgrade/replace distribution and branch panels	97,310	sf	1.10	107,041	38,588	145,629	145,629
2.8.5	Additional receptacles in classrooms	25,500	sf	1.70	43,350	15,628	58,978	-
	Public address system improvements	97,310	sf	0.25	24,328	8,770	33,098	33,098
	Clock system improvements	97,310	sf	0.12	11,677	4,210	15,887	15,887
								-
								-
								-

97,310 sq. ft. (from overall floor plan)

Total **\$6,563,872** **\$3,987,998**

Contingency **\$656,387** **\$398,800**

Reduction
from Original (2,575,874)

32,375 east half orig

40,100 west half orig

3,280 cafeteria add

7,920 NE classroom pod

7,630 NW classroom pod 2001

4,750 north music add. 1993

1,250 east corridor add 2004

97,305 total current

Grant Public Schools
 2017 Facility Assessments
 Athletic Complex
 May 22, 2017

TPA Assess #	School Priority	Recommendation	Area/Qty	Unit	Unit Cost	Subtotal	Fees & Soft Costs	Total	Master Plan Comt. Rec. for action
		Fitness Center--							
		General--							
		Improve south football practice field 7,800 sy	1	allow	75,000	75,000	27,038	102,038	
		Improve softball infield drainage	1	allow	40,000	40,000	14,420	54,420	
		Auxiliary gymnasium addition including storage, office, restrooms, 50 ft. by 94 ft. court, no bleachers	9,975	sf	184.00	1,835,400	661,662	2,497,062	2,497,062
								incl.	incl.
							subtotal	\$2,653,520	\$2,497,062
		Football field improvements--							
		Remove all grass & topsoil; excavate for sand base	10,500	sy	4.25	44,625	16,087	60,712	
		Place sand base, etc. as required for new artificial turf	10,500	sy	3.40	35,700	12,870	48,570	
		Rainwater drainage system for football field	10,500	sy	6.30	66,150	23,847	89,997	
		New artificial turf including striping & logos	10,500	sy	76.00	798,000	287,679	1,085,679	
		New scoreboard, goalposts, benches, misc.	1	allow	45,000	45,000	16,223	61,223	
		New football field lighting including poles and bases	4	ea	75,000	300,000	108,150	408,150	408,150
		Bleacher expansion on home side 700 seats	1	allow	400,000	400,000	144,200	544,200	
		Utilities - storm sewer, electric	1	allow	60,000	60,000	21,630	81,630	
							subtotal	\$2,380,161	\$408,150
		Track & field improvements--							
		Mill existing track surface 8 lanes	6,200	sy	8.50	52,700	18,998	71,698	
		New black latex running surface including striping	6,200	sy	19.00	117,800	42,467	160,267	
		New cross-country course	1	allow	20,000	20,000	7,210	27,210	
							subtotal	\$259,175	
		Total						\$5,292,855	\$2,905,212

Contingency \$529,286 \$290,521
 Reduction from Original (2,387,643)
 Reduction from Contingency (238,764)

Grant Public Schools
 2017 Facility Assessments
 Summary of Costs
 May 22, 2017

Building				Priority 1	Master Plan Comt. Rec. for action
		Athletic Complex		5,292,855	\$2,905,212
		High School Main		6,563,872	\$3,987,998
		Middle School		5,647,622	\$3,275,045
		Grant Elementary		5,225,386	\$2,460,899
		Primary Center		4,355,454	\$2,997,381
		Bus Garage		73,263	\$0
Total Construction Costs Including Fees & Soft Costs				\$27,158,453	\$15,626,536
				Change from Original	(\$11,531,917)
				Contingency	\$2,715,845
				10% of projections	\$1,562,654
		Technology	??	-	
		Election & Bond Issuance Costs	??	-	
		Estimated Interest Earnings	??	-	
		Bond Amount Required	Uncertain of total at this time.	27,158,453	