



Building & Property Committee

170905

BUILDING & PROPERTY COMMITTEE AGENDA

1. Track/Field Site Walk Thru (optional @ 1730 w/ Rick Gilliam)
2. Presentations / Agenda (@ 1800)
 - a. Newville Projects Update – Chris Barnett, CRA
 - b. Projects Funding Update – Vonda Kelso & Rick Kerr
3. First Capital Engineering Update
4. Director Updates
 - a. Pool
 - b. NV Floors
 - c. MS Roof
 - d. Track & Field
 - e. Track Bleachers
 - f. Dectron Compressor
 - g. Fire Alarm Issues
5. . Other

20 helos in one neighborhood all in hovers hoisting people out. Over and over. Pretty wild





Agenda

1. Track/Field Site Walk Thru (optional @ 1730) w/ Rick Gilliam
2. Presentations / Agenda (@ 1800)
 - Newville Projects Update - Crabtree, Rohrbaugh & Associates Architects - Chris Barnett
 - Projects Funding Update - Rick Kerr
 - First Capital Engineering Update - Updated figures on LERTA options.
 - Director Updates
 - Pool
 - NV Floors
 - MS Roof
 - Track & Field
 - Track Bleachers
 - Dectron Compressor
 - Fire Alarm Issues

3. Other



Newville Projects Update

Chris Barnett, CRA

BIG SPRING SCHOOL DISTRICT

Newville Elementary			
	AREA	COST	SUBTOTAL
1 Hazardous Materials Abatement (Summer 2017)	15,500	\$5.00	\$77,500
2 Renovation		\$127.00	\$4,165,650
3 New Construction		\$182.00	\$2,038,400
4 Sitework			\$245,500
		Subtotal Construction Costs	\$6,527,050
		Estimating contingency/escalation	\$130,541
		Construction Testing & Inspections	\$65,271
		Construction Contingency	\$261,082
		Construction Cost Total	\$6,983,944
		A/E Design Fees	\$453,956
		Fixed Furniture/Equipment	\$349,197
		Total Project Costs	\$7,787,097
Middle School			
	AREA	COST	SUBTOTAL
1 Exterior Courtyard Renovation			\$326,665
		Subtotal Construction Costs	\$326,665
		Estimating contingency/escalation	\$6,533
		Construction Testing & Inspections	\$3,267
		Construction Contingency	\$13,067
		Construction Cost Total	\$349,532
		A/E Design Fees	\$22,720
		Total Project Costs	\$372,251
2 Replace Wood Gymnasium Floor		\$26.00	\$193,700
		Subtotal Construction Costs	\$193,700
		Estimating contingency/escalation	\$3,874
		Construction Testing & Inspections	\$1,937
		Construction Contingency	\$7,748
		Construction Cost Total	\$207,259
		A/E Design Fees	\$13,472
		Total Project Costs	\$220,731
3 Relocate MDF		\$50.00	\$88,000
HVAC construction			\$88,000
		Subtotal Construction Costs	\$88,000
		Estimating contingency/escalation	\$1,760
		Construction Testing & Inspections	\$880
		Construction Contingency	\$3,520
		Construction Cost Total	\$94,160
		A/E Design Fees	\$6,120
		Total Project Costs	\$100,280
4 Emergency Generator			\$250,000
New 350 KW generator		Lump	\$250,000
		Subtotal Construction Costs	\$250,000
		Estimating contingency/escalation	\$5,000
		Construction Testing & Inspections	\$2,500
		Construction Contingency	\$10,000
		Construction Cost Total	\$267,500
		A/E Design Fees	\$17,388
		Total Project Costs	\$284,888
5 Stadium site improvements			
Replace macadam, restripe parking lot, address stormwater	36,980	\$10.00	\$369,800
Widen dog path	900	\$28.00	\$25,200
Convert portion of cinder track to macadam path	7,680	\$10.00	\$76,800
		add DAO drainage fix	\$471,800
		Subtotal Construction Costs	\$471,800
		Estimating contingency/escalation	\$9,436
		Construction Testing & Inspections	\$4,718
		Construction Contingency	\$18,872
		Construction Cost Total	\$504,826
		A/E Design Fees	\$32,814
		Total Project Costs	\$537,640
Total of All Project Costs			\$9,302,887



Big Spring School District Project Updates



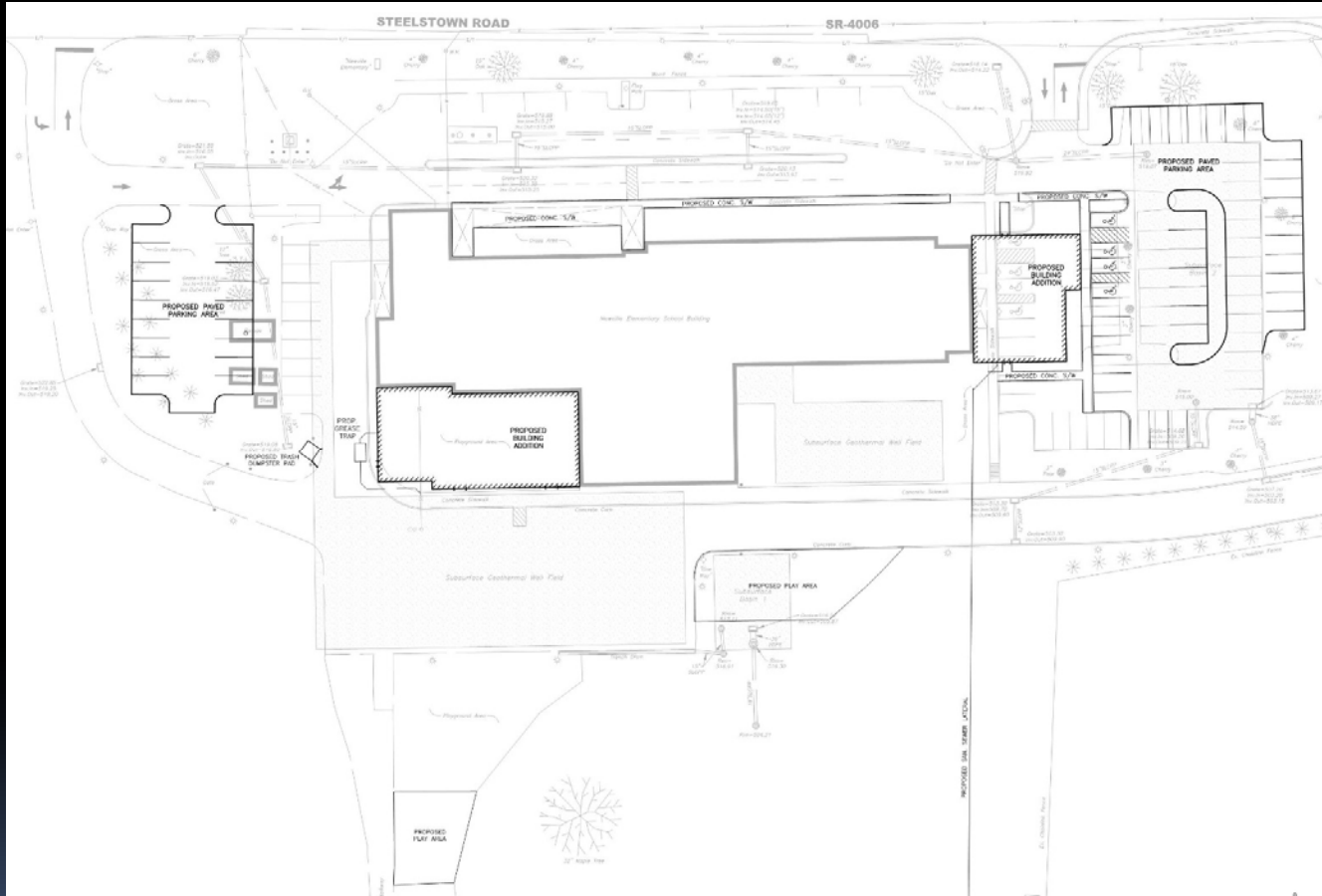
September 5, 2017



Providing a Client Oriented Approach to Architecture

Crabtree, Rohrbaugh & Associates, Architects





SITE PLAN



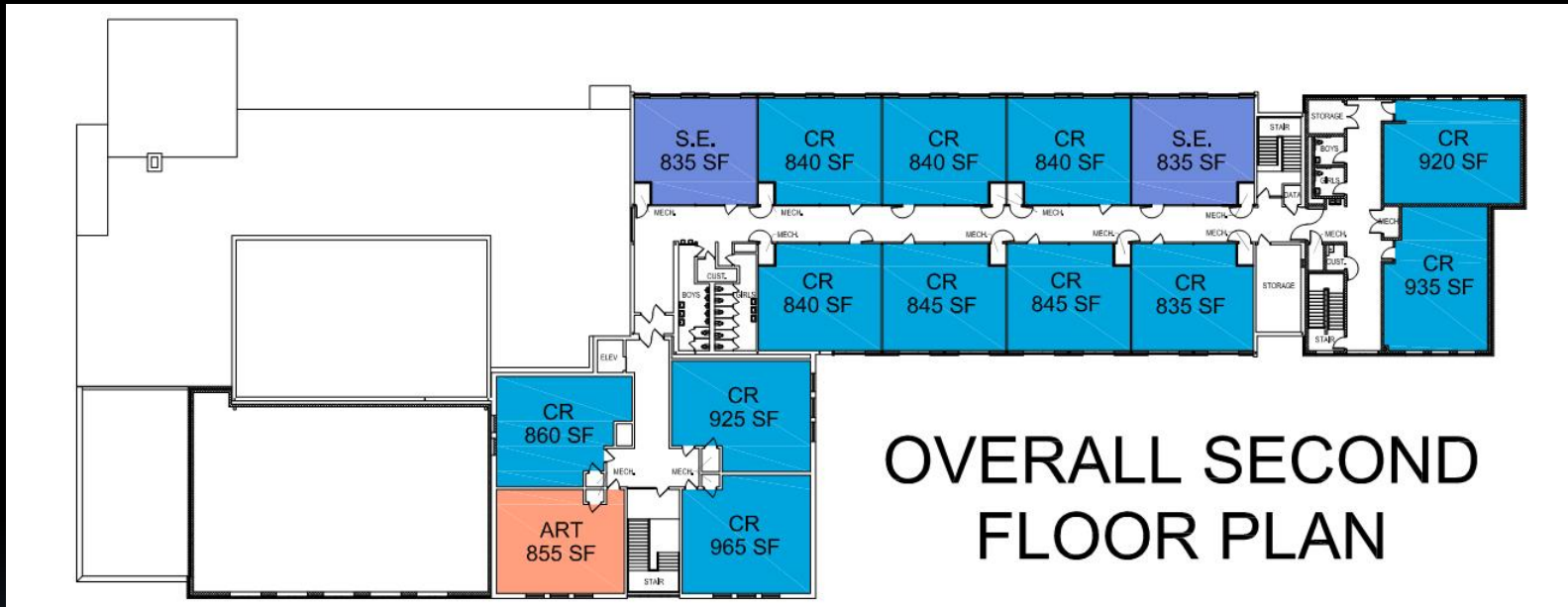
NEWVILLE ELEMENTARY SCHOOL



Big Spring School District
Shaping The Future, One Student At A Time

CR

OVERALL FIRST FLOOR PLAN



NEWVILLE ELEMENTARY SCHOOL



Big Spring School District
Shaping The Future, One Student At A Time

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PROPOSED FRONT
ELEVATION



PROPOSED REAR
ELEVATION

ELEVATIONS

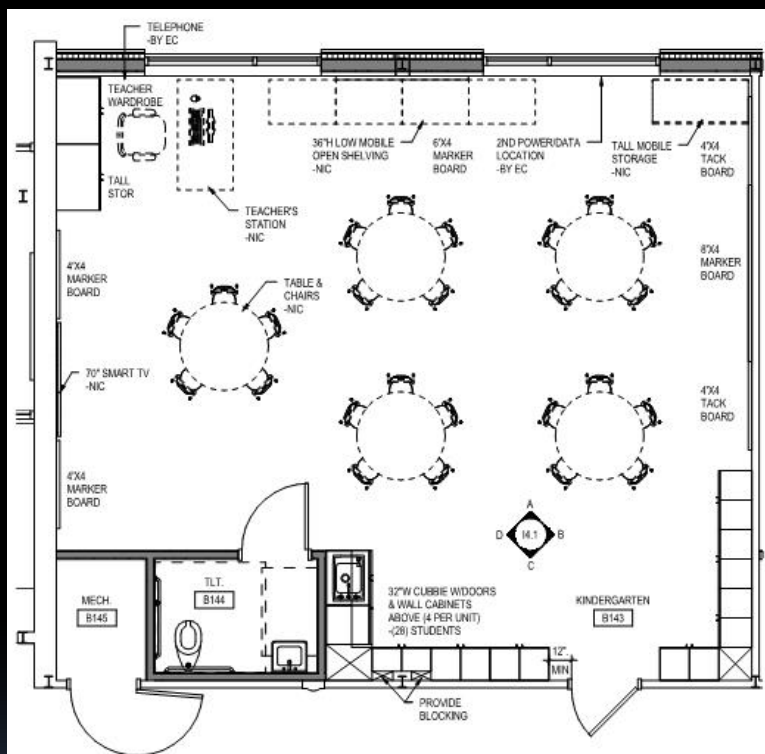
NEWVILLE ELEMENTARY SCHOOL



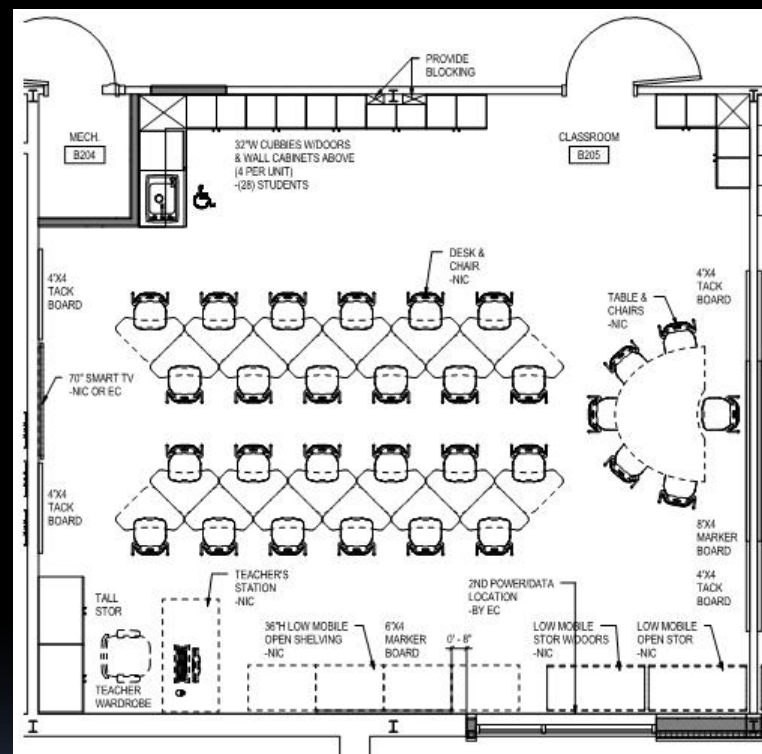
Big Spring School District
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ROOM LAYOUTS



FIRST FLOOR
CLASSROOMS



SECOND FLOOR CLASSROOMS

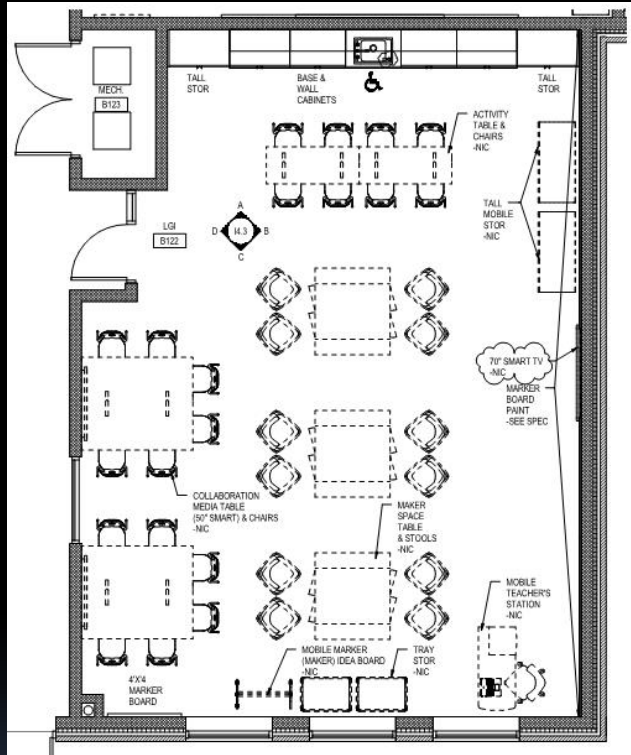
NEWVILLE ELEMENTARY SCHOOL



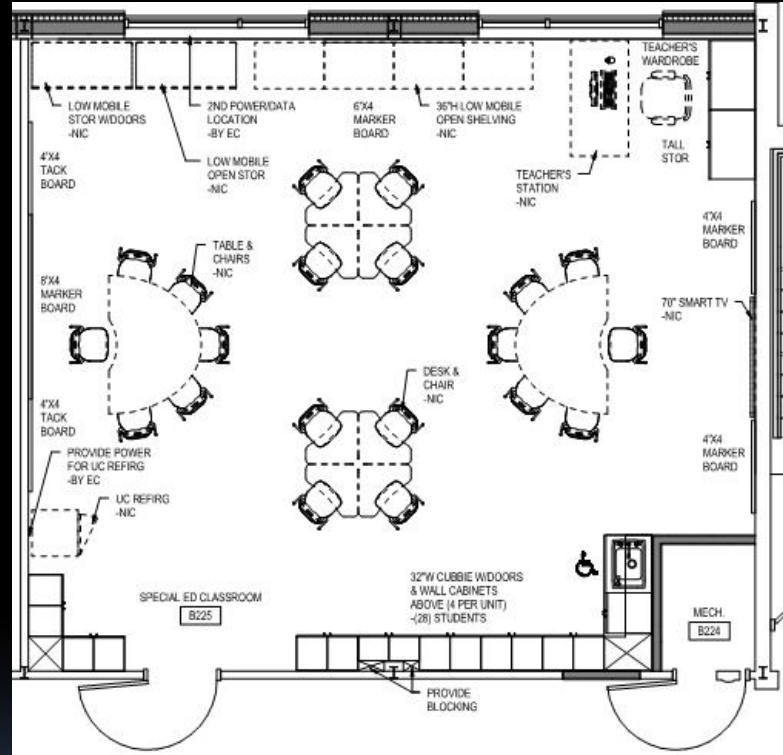
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ROOM LAYOUTS



**LARGE GROUP
INSTRUCTION ROOM**



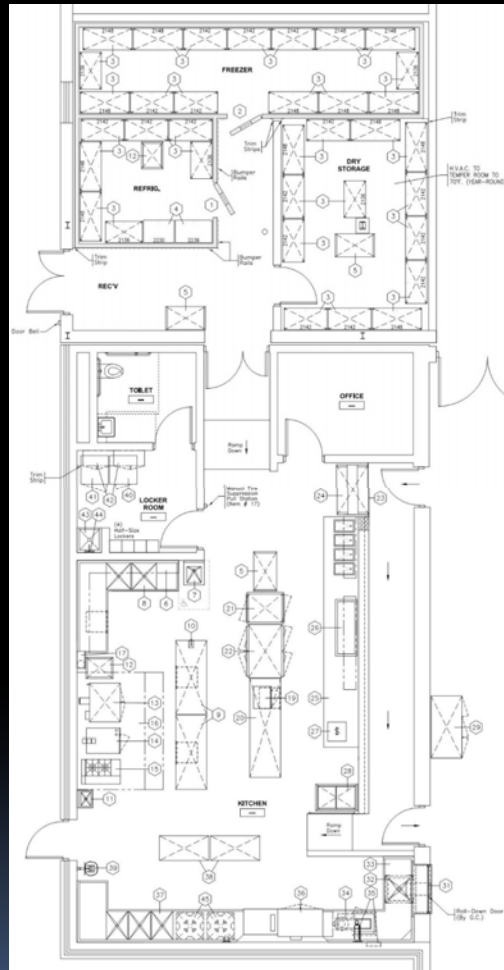
**SPECIAL EDUCATION
CLASSROOM**

NEWVILLE ELEMENTARY SCHOOL



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1	1	BANK-IN REFRIGERATOR	120	1	1.4	FF				SIGRT, ALARM & DOOR MYS.	TATCO
1A	1	BANKING COL.	120	1	1.4	FF		F3		INTERCOM. W/ A/B. BY P.C.	COLESON
1B	1	COOLING UNIT	240	3	1.4	FF				2-DRY VENTIL. COOLING UNIT	COLESON
2	1	BANK-IN FREEZER	120	1	1.4	FF				5-DRY W/ A/B. MYS. & A/B	FALCO
CONR			120	1	1.4	CO				HEAR THE COOL WITH A/B	FALCO
2A	2	BLOWER COIL	208	1	1.4	FF		F2		INTERCOM. W/ A/B. BY P.C.	COLESON
CONR			208	1	1.4	FF					
2B	1	CONDENSING UNIT	208	3	1.4	FF				5-DRY VENTIL. COOLING UNIT	COLESON
3	1	W/ THE VAC.	120	1	1.4	FF				W/ 3.0 LBS. W/ F. A/B	COLESON
4	2	DUPLEX RACK	120	1	1.4	FF					
5	3	UTILITY CART	120	1	1.4	FF				2 SHELF	CAMERO
6	1	BANK SHELF	120	1	1.4	FF					FABRICATED
7	1	HAND SINK (A.D.A.)	120	1	1.4	FF	1/2"	1/2"	1 1/2"		ADVANCE
8	1	PREPARATION TABLE W/ SINKS	2120	1	1.4	FF	1/2"	1/2"	FS	COX ON WALL	FABRICATED
9	2	WORK TABLE	120	1	1.4	FF					FABRICATED
10	1	CAN OPENER	120	1	1.4	FF					TELSON
11	1	HAND SINK	120	1	1.4	FF	1/2"	1/2"	1 1/2"		ADVANCE
12	2	RACK	120	1	1.4	FF				W/ST-BLASE	ADVANCE
13	1	CONNECTION ONE (DOUBLE DOOR)	2120	1	1.4	FF				W/ST-BLASE	NEW AGE
14	1	CONNECTION STEAMER	120	1	1.4	FF	1/2"	1/2"	FS	3/4"	144
15	1	INC. BURNER RANGE W/ SPREADER	120	1	1.4	FF					144
16	1	VENTILATOR W/ HEAT SENSOR	120	1	1.4	FF					144
CONR			120	1	1.4	FF					
17	1	FIRE SUPPRESSION SYSTEM	120	1	1.4	FF					
18	1	W/ST-BLASE	120	1	1.4	FF					
19	1	MAGNETIC OVEN	120	1	1.4	FF					
20	1	WORK TABLE	120	1	1.4	FF					
21	1	W/ST-BLASE	120	1	1.4	FF					
22	1	REFRIGERATOR (PASS-TABLE)	120	1	1.4	FF					
23	1	S/S ANGLE	120	1	1.4	FF					
24	1	MILK CABINET	120	1	1.4	FF					
25	1	SPRINKLING COUNTER	120	1	1.4	FF					
26	1	W/ST-BLASE	120	1	1.4	FF					
27	1	CASHIERING SYSTEM (N.C.)	120	1	1.4	FF					
28	1	ICE CREAM CABINET (N.C.)	120	1	1.4	FF					
29	1	CONDENSING COUNTER	120	1	1.4	FF					
30	1	W/ST-BLASE	120	1	1.4	FF					
31	1	ALUMINUM CHUTE W/ BLAKE	120	1	1.4	FF					
32	1	DOCK SHED	120	1	1.4	FF					
33	1	SOLID DISH TABLE	120	1	1.4	FF					
34	1	DISPOSER W/ DISPOSER	208	3	1.4	FF					
35	1	HOSE RET. W/ CONTROL PANEL	120	1	1.4	FF					
36	1	DISPOSER W/ DISPOSER (N.C.)	2120	1	1.4	FF					
CONR			120	1	1.4	FF					
CONR			120	1	1.4	FF					
37	1	CLEAN DISH-TABLE/CLEANER SINK	120	1	1.4	FF					
38	2	FOY & PAN RACK	120	1	1.4	FF					
39	1	W/ST-BLASE	120	1	1.4	FF					
40	1	MASK (N.C.)	120	1	1.4	FF					
41	1	W/ST-BLASE	120	1	1.4	FF					

ROOM LAYOUTS

[illegible]

COST ESTIMATE

Big Spring School District		CRA Project # 2941	
Newville E.S.		ESTIMATE	\$ 7.78 Million
September 5, 2017			
Additions & Renovations			
This Cost Estimate is based on historical average yearly inflation, 2016 RS Means and historical cost data. This estimate may fluctuate based on higher than projected inflation, contractor participation during bidding, and material availability.			
COST ESCALATION SET AT:		DESIGN PERIOD	7 MONTHS
1.0% PER YEAR		CONSTRUCTION PERIOD	6.5 MONTHS
0.08% PER MONTH		CONSTRUCTION MID POINT	10.25 MONTHS
1 AREA SUMMARY			
Existing Building Renovation	25,545	SF	
New Construction	12,335	SF	
Total Building Area	37,880	SF	
Building Demolition Area (Building SF)	-	SF	
		PDE 20% Rule	#REF!
		Incl. Area Alts	14.63%
2 DEMOLITION COST \$ / SF			
SELECTIVE DEMOLITION	\$1.55	\$	39,595
GENERAL BUILDING DEMOLITION	\$0.00	\$	-
SUBTOTAL	\$1.55	\$	39,595
3 RENOVATION COST \$ / SF			
GENERAL CONSTRUCTION	\$56.45	\$	1,442,015
HVAC CONSTRUCTION	\$35.00	\$	894,075
PLUMBING CONSTRUCTION	\$6.00	\$	153,270
FIRE PROTECTION	\$	\$	-
ELECTRICAL / DATA CONSTRUCTION	\$31.00	\$	791,895
SUBTOTAL	\$128.45	\$	3,281,255
4 NEW CONSTRUCTION COST \$ / SF			
GENERAL CONSTRUCTION	\$102.00	\$	1,258,170
HVAC CONSTRUCTION	\$34.00	\$	419,390
PLUMBING CONSTRUCTION	\$12.00	\$	148,020
ELECTRICAL / DATA CONSTRUCTION	\$34.00	\$	419,390
SUBTOTAL	\$182	\$	2,244,970
5 SITE WORK			
GENERAL SITE WORK	LS	\$	176,000
REPAIR/REPLACE SIDEWALK & CURBING	LS	\$	72,700
REPAIR/REPLACE PARKING & DRIVES	LS	\$	125,675
RELOCATE PLAYGROUND	LS	\$	22,400
SANITARY SEWER LATERAL & MANHOLE	LS	\$	12,200
SUBTOTAL		\$	409,175
6 EQUIPMENT AND FURNITURE IN GC BID			
FOOD SERVICE EQUIPMENT	LS	\$	259,400
SUBTOTAL		\$	259,400
SUBTOTAL STRUCTURE COST - BASE BID		\$	6,234,395
7 ESCALATION FACTORS			
REGIONAL CONSTRUCTION FACTOR	100%	\$	-
ESCALATION TO MID POINT	0.85%	\$	53,252
ESTIMATING CONTINGENCY	1.21%	\$	75,327
SUBTOTAL ESCALATION FACTORS	2.06%	\$	130,540
SUBTOTAL ADJUSTED STRUCTURE COST		\$	6,364,935
SUBTOTAL STRUCTURE COST - BASE BID		\$	6,364,935
SUBTOTAL STRUCTURE COST - WITH ALTERNATES			
8 CONSTRUCTION RELATED SOFT COSTS - BASE BID			
CONSTRUCTION CONTINGENCY	\$		261,080
CONSTRUCTION TESTING & INSPECTION	\$		65,270
REGULATORY AGENCY FEES	\$		20,000
CONSTRUCTION MANAGER FEES	\$		-
OCIP	\$		-
SUBTOTAL CONSTR. SOFT COSTS	0.00%	\$	346,350
SUBTOTAL CONSTR. & CONSTR. SOFT COSTS - BASE BID		\$	6,711,285

NEWVILLE ELEMENTARY SCHOOL



Big Spring School District

Shaping The Future, One Student At A Time



NEWVILLE ELEMENTARY BOND ISSUE 2018:

- NEWVILLE ELEMENTARY SCHOOL ADDITIONS & RENOVATIONS..... \$7,787,097
- EXTERIOR COURTYARD RENOVATIONS AT MIDDLE SCHOOL..... \$372,251
 - A. CORRECT GRADING/DRAINAGE
 - B. REPLACE EIFS & WINDOWS
 - C. REPLACE MEMBRANE FASCIA
- EMERGENCY GENERATOR AT MIDDLE SCHOOL..... \$284,888
- SITE IMPROVEMENTS AT ATHLETIC STADIUM..... \$537,640
- DRAINAGE IMPROVEMENTS AT DISTRICT ADMINISTRATION OFFICE..... TBD

Newville Elementary			
	AREA	COST	SUBTOTAL
1 Hazardous Materials Abatement (Summer 2017)	15,500	\$5.00	\$77,500
2 Renovation		\$127.00	\$4,165,650
3 New Construction		\$182.00	\$2,038,400
4 Sitework			\$245,500
		Subtotal Construction Costs	\$6,527,050
		Estimating contingency/escalation	\$130,541
		Construction Testing & Inspections	\$65,271
		Construction Contingency	\$261,082
		Construction Cost Total	\$6,983,944
		A/E Design Fees	\$453,956
		Fixed Furniture/Equipment	\$349,197
		Total Project Costs	\$7,787,097

Middle School			
	AREA	COST	SUBTOTAL
1 Exterior Courtyard Renovation			\$326,665
		Subtotal Construction Costs	\$326,665
		Estimating contingency/escalation	\$6,533
		Construction Testing & Inspections	\$3,267
		Construction Contingency	\$13,067
		Construction Cost Total	\$349,532
		A/E Design Fees	\$22,720
		Total Project Costs	\$372,251
2 Replace Wood Gymnasium Floor		\$26.00	\$193,700
		Subtotal Construction Costs	\$193,700
		Est. contingency/escalation	\$3,874
		Testing & Inspections	\$1,937
		Construction Contingency	\$7,748
		Construction Cost Total	\$207,259
		A/E Design Fees	\$13,472
		Total Project Costs	\$220,731

3 Relocate MDF			
HVAC construction		\$50.00	\$88,000
CANCEL THIS BY ADDING DAO ON M.S. GENERATOR		Subtotal Construction Costs	\$88,000
		Est. contingency/escalation	\$1,760
		Testing & Inspections	\$880
		Construction Contingency	\$3,520
		Construction Cost Total	\$94,160
		A/E Design Fees	\$6,120
		Total Project Costs	\$100,280
4 Emergency Generator			
New 350 KW generator	Lump		\$250,000
			\$250,000
		Subtotal Construction Costs	\$250,000
		Estimating contingency/escalation	\$5,000
		Construction Testing & Inspections	\$2,500
		Construction Contingency	\$10,000
		Construction Cost Total	\$267,500
		A/E Design Fees	\$17,388
		Total Project Costs	\$284,888
5 Site Improvements			
Replace macadam, restripe parking lot, address stormwater at stadium	36,980	\$10.00	\$369,800
Widen dog path at stadium	900	\$28.00	\$25,200
Convert portion of cinder track to macadam path at stadium	7,680	\$10.00	\$76,800
ADDRESS DRAINAGE AT DISTRICT ADMINISTRATION OFFICE			TBD
			\$10.00
			\$471,800
		Subtotal Construction Costs	\$471,800
		Estimating contingency/escalation	\$9,436
		Construction Testing & Inspections	\$4,718
		Construction Contingency	\$18,872
		Construction Cost Total	\$504,826
		A/E Design Fees	\$32,814
		Total Project Costs	\$537,640

MOUNT ROCK ELEMENTARY BOND ISSUE 2022:

- RENOVATIONS TO MOUNT ROCK ELEMENTARY SCHOOL..... TBD
 - A. INSTALL NEW ROOFTOP UNIT FOR LOCKER ROOM AREA: COMPLETED
 - B. REPLACE CARPET IN LIBRARY: \$35,000
 - C. PARKING LOTS – RECONFIGURE, EXPAND, PAVING: COMPLETED
 - D. REMOVE TIERED FLOOR IN LGI & DIVIDE INTO CLASSROOMS: \$250,000
 - E. NEW ROOF: \$1,350,000
 - F. REMOVE ASBESTOS FLOOR TILE & REPLACE WITH VCT: \$300,000
 - G. REPLACE WINDOWS: \$400,000
 - H. ADDITIONAL STORAGE IN GYM: \$10,000
 - I. ADDITIONAL STORAGE AT OFFICE AREA: \$10,000
 - J. ADDITION CONSIDERATIONS: TBD
 - 1. ADDRESS HANDICAPPED RAMP AT ENTRANCE
 - 2. REMOVED PITCHED ROOFS AT LIBRARY
 - 3. LOOK AT SERVING LINES
 - 4. LOOK AT TRANSLUCENT PANELS
 - 5. LOOK AT SEWER CONNECTION TO STREET
 - 6. LOOK AT EXISTING MUSIC ROOM SPACE
 - 7. COMPLETE AN ADA AUDIT & DEVELOP LIST OF PRIORITIZED RECOMMENDATIONS
 - 8. ONGOING REPAIR/REPLACEMENT OF INTERIOR FINISHES AND CASEWORK AS REQUIRED
 - 9. CONSIDER ALTERNATIVES TO ADDRESS PROGRAM-RELATED ISSUES AS IDENTIFIED IN FACILITY SUMMARY
 - 10. MASONRY AND SEALANT INSPECTION AND REPAIRS

MOUNT ROCK ELEMENTARY BOND ISSUE 2022 (CONT'D.):

• RENOVATIONS TO BIG SPRING MIDDLE SCHOOL.....		TBD
A. PARKING LOTS – REPAIR ASPHALT SETTLEMENT:	\$14,000	
B. BRICK REPOINTING / REPLACING:	\$635,000	
C. RENOVATE AUDITORIUM, CONSTRUCT STUDENT STORE:	\$2,179,811	
D. LGI ROOM RENOVATION / UPGRADE:	\$50,000	
E. INSTALL ACT, RE-WORK DUCTWORK IN CLASSROOMS, LIGHTING UPGRADE:	\$450,000	
F. REPLACE HEAT PUMPS (INSTALLED 2005, 10-15 YR. LIFE):	\$100,000	
G. REMOVE CARPET & INSTALL VCT IN ROOMS 400, 514 & 520, ISS, & MUSIC:	\$25,000	
I. ADDITION CONSIDERATIONS:	TBD	
1. REPLACE BOILER ROOM DOORS / LOUVERS.		
2. ADDRESS SAFETY CONCERN AT GRADE ABOVE WITH FENCE/RAILING		
3. COMPLETE AN ADA AUDIT & DEVELOP LIST OF PRIORITIZED RECOMMENDATIONS		
4. PROGRAM RENOVATIONS TO EXISTING LIBRARY		
5. ONGOING REPAIR / REPLACEMENT OF INTERIOR FINISHES AS REQUIRED.		
6. PROVIDE NEW FURNITURE TO ALLOW FOR IMPROVED STUDENT COLLABORATION & PROJECT-BASED LEARNING		
7. PROVIDE ADDITIONAL EXTERIOR PARKING LOT LIGHTING		

MOUNT ROCK ELEMENTARY BOND ISSUE 2022 (CONT'D.):

- RENOVATIONS TO OAK FLAT ELEMENTARY SCHOOL..... TBD
 - A. RE-PAVE PARKING LOT, RE-DESIGN BUS PARKING & PARENT PICK-UP: COMPLETED
 - B. MASONRY & SEALANT INSPECTION AN REPAIRS COMPLETED
 - C. ADDITION CONSIDERATIONS: TBD
 1. PROVIDE ADA ACCESSIBLE COMPLIANT INDOOR DOOR HARDWARE
 2. PROVIDE ADA COMPLIANT INTERIOR ROOM IDENTIFICATION AND DIRETIONAL SIGNAGE
 3. COMPLETE AN ADA AUDIT AND DEVELOP LIST OF PRIORITIZED RECOMMENDATIONS
 4. ONGOING REPAIR / REPLACEMENT OF INTERIOR FINISHES AS REQUIRED
 5. CONSIDER ALTERNATIVES TO ADDRESS PROGRAM-RELATED ISSUES AS IDENTIFIED IN FACILITY SUMMARY
 6. LOOK AT EXTERIOR DOORS (NOT FUNCTIONING PROPERLY)
 7. LOOK AT CASEWORK FOR POTENTIAL K-3 FACILITY

MOUNT ROCK ELEMENTARY BOND ISSUE 2022 (CONT'D.):

- RENOVATIONS TO BIG SPRING HIGH SCHOOL..... TBD
 - A. REVIEW / UPGRADE EMERGENCY POWER TO PA/INTERCOM SYSTEM \$40,000
 - B. REMEDIATION OF ATHLETIC FIELDS – DRAINAGE & ADDITIONAL TOPSOIL \$85,000
 - C. ROOF REFURBISHMENT (WHITE KNIGHT) \$949,856
 - D. WINDOWS AT COMMONS AREA (MOISTURE IN GLASS) \$15,000
 - E. SAFETY BARRIERS OUTSIDE COMMONS AREA \$30,000
 - F. AUDITORIUM UPGRADES \$60,000
 - G. ADDITION CONSIDERATIONS: TBD
 - 1. REFURBISH LOCKER ROOM RESINOUS FLOOR FINISH
 - 2. REPLACE NATATORIUM LIGHTS W/LED'S
 - 3. PROVIDE INDIVIDUAL TEAM EQUIPMENT STORAGE IN THE UPSTAIRS EQUIPMENT ROOM ABOVE NATATORIUM
 - 4. IMPROVE BAND ROOM ACOUSTICS
 - 5. SOUNDPROOFING OF THE MUSI PRACTICE ROOMS
 - 6. CREATE A GUITAR AND KEYBOARD LAB
 - 7. NATATORIUM LOCKER ROOM FLOORING

- RENOVATIONS TO THE DISTRICT ADMINISTRATION OFFICE..... \$35,000
 - A. ADDRESS WATERPROOFING ISSUES ON THE ROOF

Fund Update



Project	Cost
NV Project	9,302,900
MS Partial Roof Replacement	1,400,000
HS White Knight + Engineering	900,000
Track & Field	2,151,501
From 2016 Bond	(806,000)
	\$ 12,948,401

General Fund Balance



General Fund Balance					
As of 30 June 2015	Unassigned	Nonspendable	Assigned	Committed	Total
General Fund Balance	3,617,144				3,617,144
Employee Health Insurance		500,000			500,000
PSERS			650,000	554,000	1,204,000
Healthcare			350,000		350,000
Technology			2,300,000		2,300,000
Special Education			250,000		250,000
Student Info Sy/Financial Software			200,000		200,000
AFR Balance at June 30, 2015	\$ 3,617,144	\$ 500,000	\$ 3,750,000	\$ 554,000	\$ 8,421,144
<i>Increase in Fund Balance June 2016</i>	<i>\$ 178,890</i>	<i>\$ 600,000</i>			<i>\$ 778,890</i>
AFR Balance @ June 30, 2016	\$ 3,796,034	\$ 1,100,000	\$ 3,750,000	\$ 554,000	\$ 9,200,034

Note: allowable unassigned fund balance =
8% of 2016-17 =

\$ 3,863,914



Capital Projects (reserve) Fund (32)

Project Status

Building	Project	Approved Amount	Expensed To Date	Balance of Project	Vendor(s)
HS/MS/MR	Perf Contract: CO 2-3 (dectron, security & cams)	\$ 568,052	\$ 568,053	\$ (1)	Honeywell
OF	OF Pave II - Valley Quarries Bid	\$ 317,132	\$ 317,132	\$ -	Valley Quarries
HS	HS MR Roof Survey	\$ 16,290	\$ 16,290	\$ -	Professional Roof Services
MS	MS Roof Survey	\$ 14,500	\$ 14,500	\$ -	Professional Roof Services
HS	Land Development Engineer - Track	\$ 19,650	\$ 25,491	\$ (5,841)	E. L. Diffenbaugh Associates
DIST	Pedestrian Safety Improvement	\$ 225,000	\$ 174,742	\$ 50,258	Michael Baker International
HS	Gym Floor Refinish	\$ 35,518	\$ 32,872	\$ 2,646	Miller Flooring Company
TRACK	Track Design & Construction Admin	\$ 57,870	\$ 72,727	\$ (14,857)	Turf, Track & Court LLC
MS	MS Roof Design Phase I, II & III	\$ 53,500	\$ 42,300	\$ 11,200	Professional Roof Services
MS NV OF	Microwave Upgrade	\$ 68,400	\$ 62,165	\$ 6,235	Henkels & McCoy, Inc.
DAO	UPS Replacement	\$ 27,617	\$ 22,617	\$ 5,000	Dauphin DataCom
HS	High School Network Replacement (Erate Cat 2)	\$ 350,000	\$ 452,544	\$ (102,544)	Various
HS	HS Pool Boiler Exchange / Refresh	\$ 38,633	\$ 38,633	\$ -	H.B. McClure Company
MS	MS Roof Monitoring & Inspection	\$ 32,000	\$ 14,100	\$ 17,900	Professional Roof Services
HS	HS Auditorium AV Replace	\$ 33,000	\$ 22,765	\$ 10,235	A/V Solutions LLC
				\$ (19,768)	

Capital Projects (Reserve) Fund (32)

Fund Balance

as of 05 Sept 2017



Big Spring Capital Projects Fund

	Balance at Sept 5, 2017	\$	5,160,384
<i>Capital Project:</i>			
Pedestrian Safety Improvement	\$ 50,258		
MS Roof Design Phase I, II, & III	\$ 11,200		
HS Gym Floor Refinish	\$ 2,646		
HS Pool Boiler Exchange/Refresh	\$ -		
Microwave Upgrade	\$ 6,235		
HS Auditorium AV Replace	\$ 10,235		
UPS Replacement	\$ 5,000		
HS Network Replacement	\$ -		
MS Roof Monitoring & Inspections	\$ 17,900		
	\$ 103,474	\$	(103,474)
Available Capital Projects Reserve Balance		\$	5,056,910

Track & Field Budget

Horst

Pay App #		retainage	total paid	paid - prev retainage	bal of contract
1	\$176,869.50	\$17,686.95	\$159,182.55	\$159,182.55	\$1,769,518.45
2	\$451,462.70	\$45,146.29	\$406,316.41	\$247,133.86	\$1,522,384.59
3	\$906,973.50	\$90,697.39	\$816,276.11	\$409,959.70	\$1,112,424.89
4	\$1,467,982.61	\$146,798.32	\$1,321,184.29	\$504,908.18	\$607,516.71
5	\$1,918,713.72	\$191,871.44	\$1,726,842.28	\$405,657.99	\$201,858.72
6	\$1,918,713.72	\$95,935.68	\$1,822,778.04	\$95,935.76	\$105,922.96
		\$588,136.07		\$1,822,778.04	\$136,993.13
				\$136,993.13	balance + retainage
				\$1,959,771.17	total Horst

Pagoda

Pay App #		retainage	due	paid - prev retainage	bal of contract
1	\$5,820.00	\$582.00	\$5,238.00	\$5,238.00	\$217,562.00
2	\$61,567.00	\$6,156.70	\$55,410.30	\$50,172.30	\$167,389.70
3	\$153,429.60	\$15,342.96	\$138,086.64	\$82,676.34	\$84,713.36
4	\$265,143.94	\$26,514.39	\$238,629.55	\$100,542.91	(\$15,829.55)
5	\$265,143.94	\$13,257.20	\$251,886.74	\$13,257.19	(\$29,086.74)
				\$42,000.00	\$12,913.26 CO1
				\$343.94	\$13,257.20 CO2
		\$61,853.25		\$251,886.74	
				\$13,257.20	balance + retainage
				\$265,143.94	total Pagoda

HORST

contract	\$1,928,701.00
change 1	\$10,874.56
change 2	\$20,195.61
	\$1,959,771.17

PAGODA

contract	\$222,800.00
change 1	\$42,000.00
change 2	\$343.94
	\$265,143.94

Project Total \$2,224,915.11

Newville Projects Fund (37)

Project	Cost
NV Project	9,302,900
MS Partial Roof Replacement	1,400,000
HS White Knight + Engineering	900,000
Track & Field	2,151,501
From 2016 Bond	(806,000)
	\$ 12,948,401

- NV abatement budget was \$77,500 total with another mobilization next summer?
- HS roof project not bid yet?

NEWVILLE PROJECTS FUND

Bond Amount		\$13,004,518	
PROJECT	Allocation	SPEND	
<u>Newville Projects</u>	\$9,302,900		
Newville Elem Asbestos Abatement		71,015	
Newville Renovation (Design)		160,403	
MS Gym Floor		<u>80,600</u>	
		312,018	-312,018
<u>MS Partial Roof Replacement</u>	\$1,400,000		
Paid to date		1,069,583	
Balance to Pay		<u>307,118</u>	
		1,376,700	-1,376,700
<u>HS White Knight + Design/Engineering</u>	\$900,000	0	0
<u>Track& Field</u>	\$2,151,501		
paid from Stadium & Track Proj Fund		815,412	
paid from Newville Projects Fund		1,263,415	
Balance to pay		<u>146,088</u>	
		2,224,915	-2,224,915
<u>Transfer from 2016 Bond</u>	-\$806,000		815,412
Total	\$12,948,401		9,906,297
	Interest YTD		<u>29,570</u>
	Balance Available @ 5 Sept		9,935,867

MR Borrow



MR Proposed Debt Service

Proposed Net Outstanding Debt Service

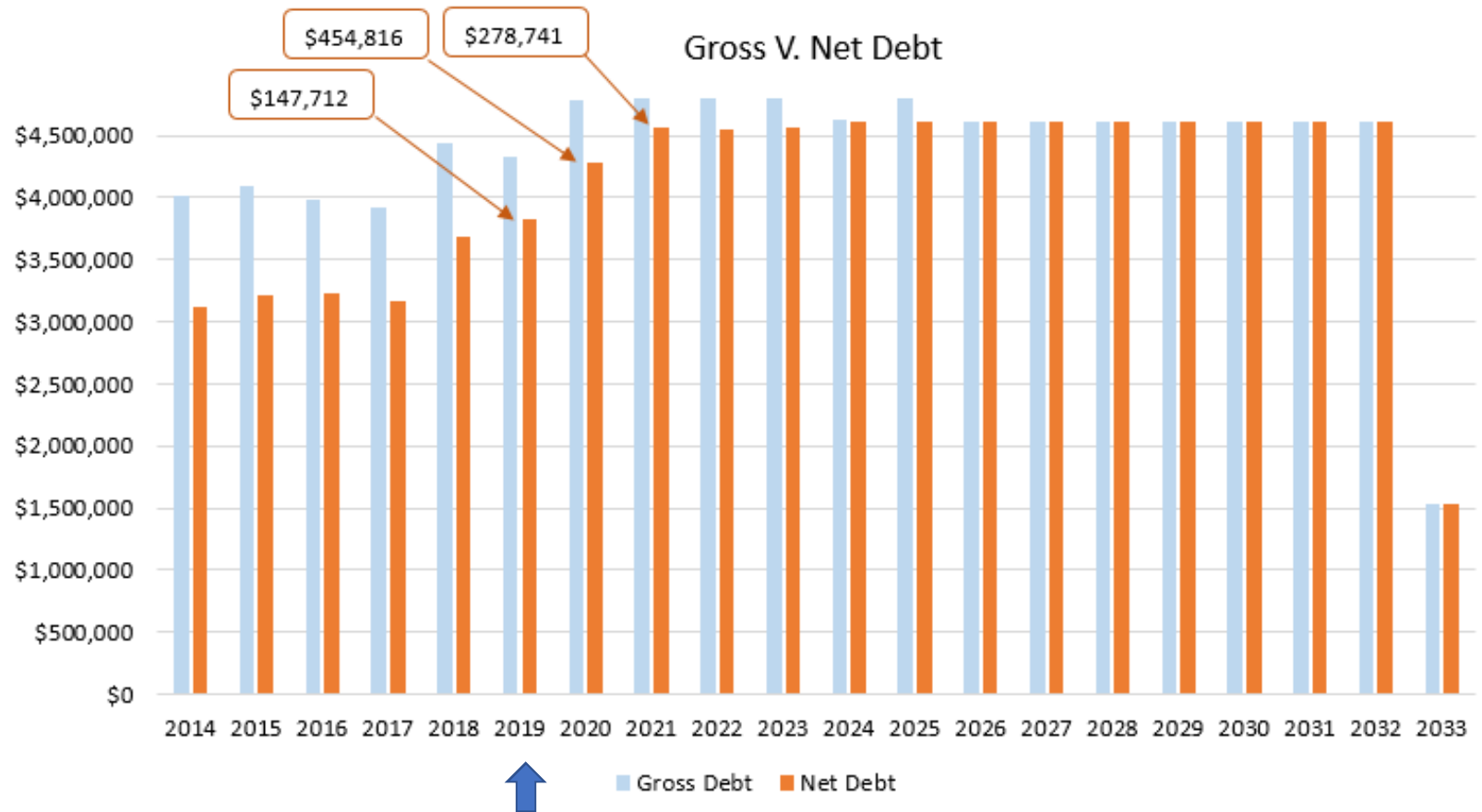
As of July 1, 2017



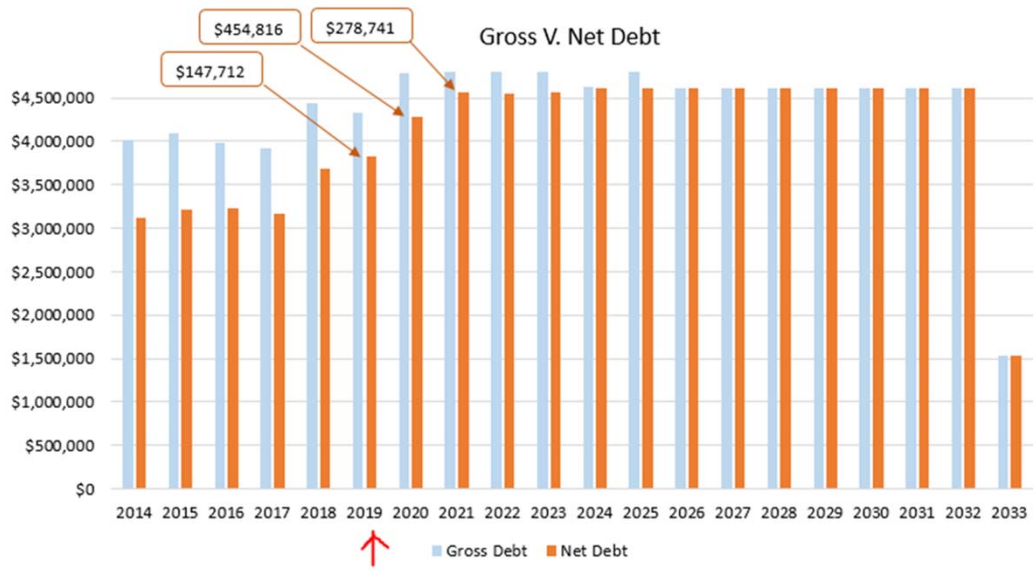
As of Fiscal Year Ending June 30	1999 (1996 PLGIT Pool) GO. Note	2012 G.O. Bonds	2013 G.O. Bonds	2015 G.O. Bonds	2016 G.O. Bonds	2016A G.O. Bonds	2017 G.O. Bonds	Proposed 2019 G.O. Bonds	Proposed 2020 G.O. Bonds	Total
2018	347,595	715,513	483,411	547,555	1,094,173	80,854	408,870	0	0	3,677,971
2019	0	809,773	0	1,356,927	1,091,836	80,757	486,390	0	0	3,825,683
2020	0	807,322	0	1,357,828	1,093,494	80,660	486,328	454,868	0	4,280,499
2021	0	809,126	0	1,354,548	1,099,061	80,563	486,250	454,731	274,961	4,559,240
2022	0	1,402,678	0	1,855,196	0	80,466	486,163	454,586	274,817	4,553,905
2023	0	3,003,521	0	258,833	0	80,369	486,063	454,435	274,666	4,557,886
2024	0	0	0	273,144	0	3,120,272	485,950	454,272	274,503	4,608,140
2025	0	0	0	2,471,596	0	851,199	560,825	454,098	274,329	4,612,046
2026	0	0	0	0	0	0	3,883,425	453,915	274,145	4,611,485
2027	0	0	0	0	0	0	3,883,175	453,724	273,955	4,610,854
2028	0	0	0	0	0	0	3,880,925	453,524	273,755	4,608,204
2029	0	0	0	0	0	0	1,900,925	1,738,318	968,548	4,607,791
2030	0	0	0	0	0	0	0	2,868,622	1,738,868	4,607,490
2031	0	0	0	0	0	0	0	2,848,979	1,757,418	4,606,397
2032	0	0	0	0	0	0	0	2,832,785	1,775,618	4,608,402
2033	0	0	0	0	0	0	0	1,004,928	523,400	1,528,328
Total	347,595	7,547,933	483,411	9,475,627	4,378,565	4,455,140	17,435,288	15,381,782	8,958,980	68,464,320

Reimb %	23.62%	35.04%	61.77%	12.36%	21.76%	0.00%	0.00%	0.00%	0.00%
2016-17 CARF	61.59%	61.59%	61.59%	61.59%	61.59%	61.59%	61.59%	61.59%	61.59%
State Effort	14.55%	21.58%	38.04%	7.61%	13.40%	0.00%	0.00%	0.00%	0.00%
Local Effort	85.45%	78.42%	61.96%	92.39%	86.60%	100.00%	100.00%	100.00%	100.00%

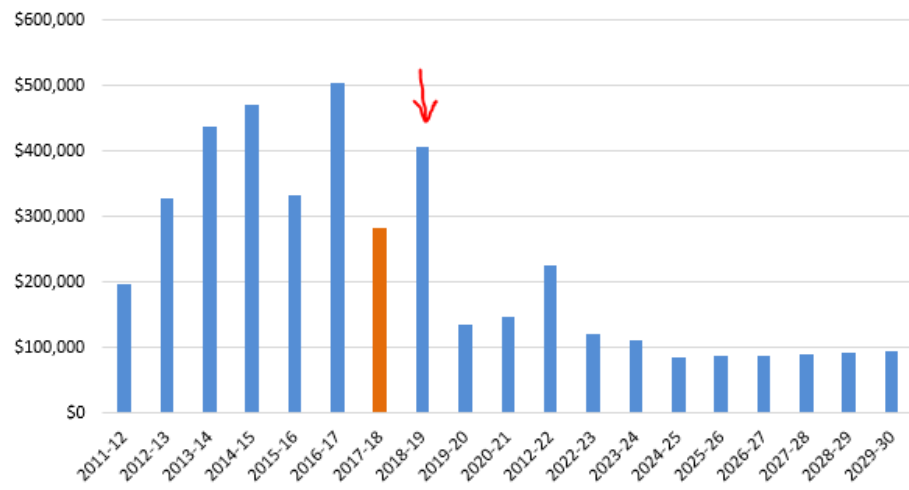
MR Project Debt Profile



PSERS + New Debt



PSERS Projected Annual Increase (new \$\$ reqd)



	2018	2019	2020	2021
Debt Increase	\$515,273	\$147,712	\$454,816	\$278,741
PSERS	\$284,148	\$406,761	\$135,082	\$148,039
Wages	\$453,533	\$505,806	\$519,173	\$561,142
	\$1,252,954	\$1,060,279	\$1,109,071	\$987,922

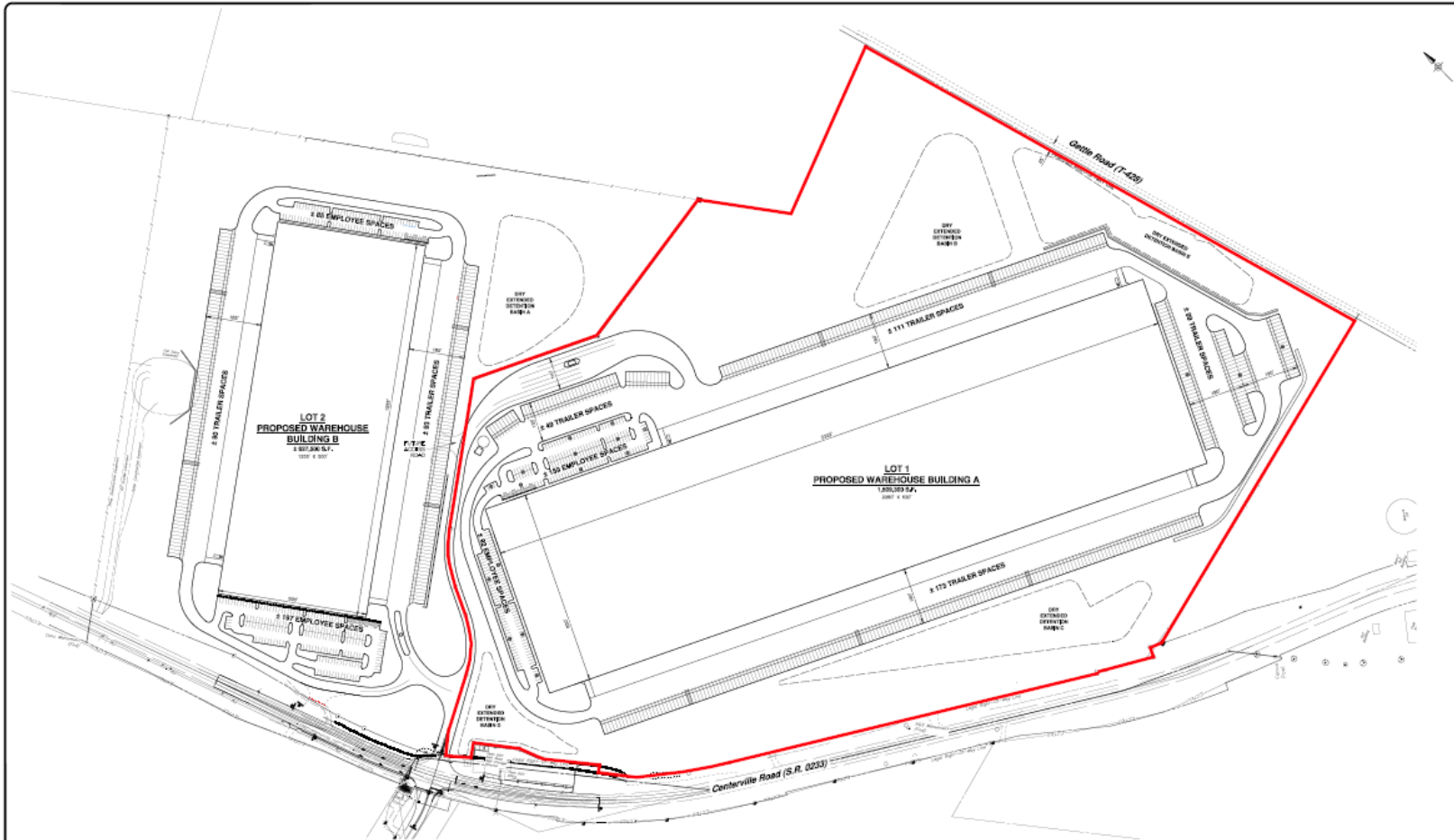
\$671,939 2.9% increase
 \$115,288 Assessment increase
 \$787,227

First Capital Engineering





LERTA?

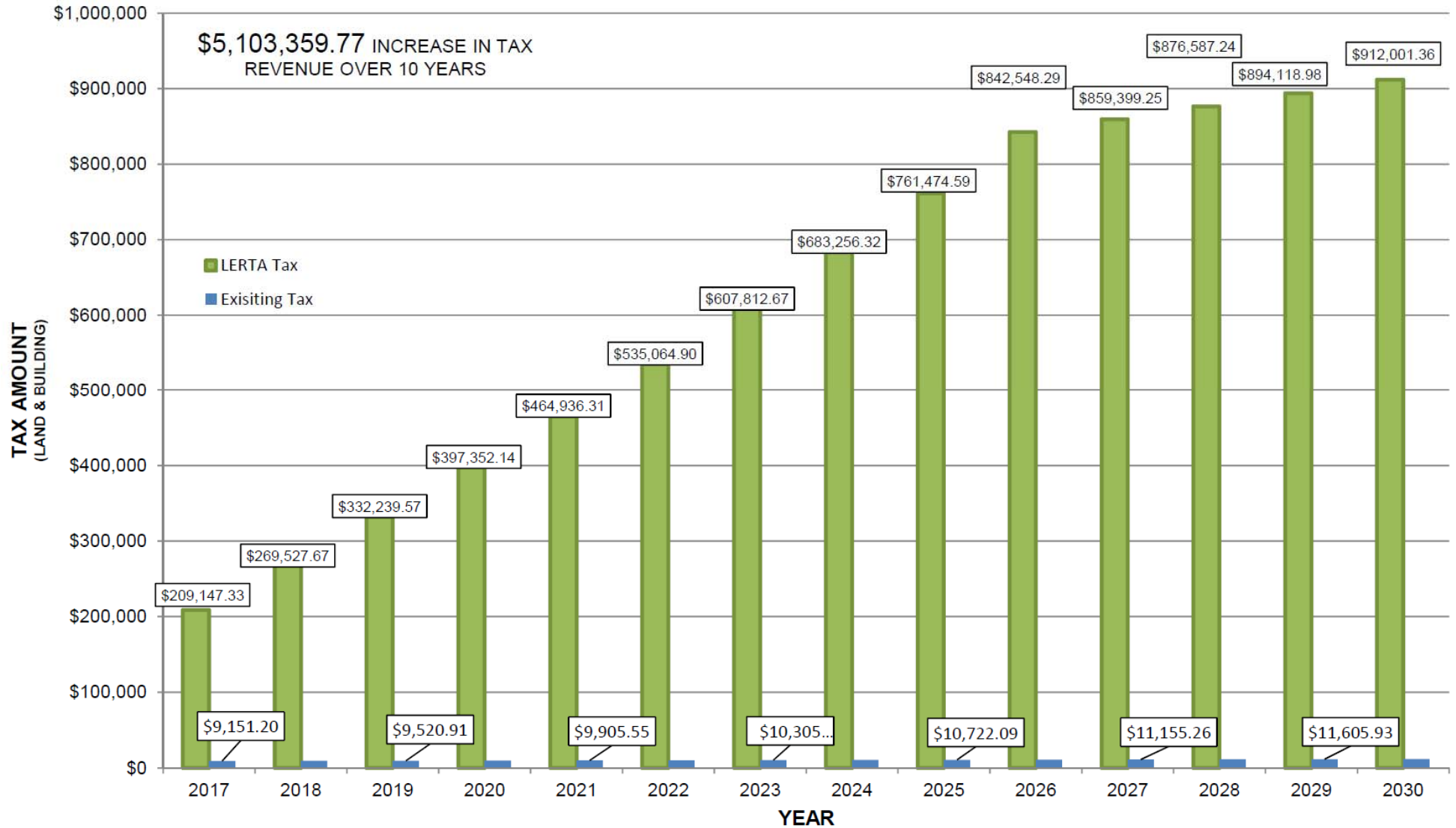


CONCEPTUAL SKETCH PLAN
PENN COMMERCE CENTER
WAREHOUSE DISTRIBUTION FACILITY
CENTERVILLE ROAD, PENN TOWNSHIP
CUMBERLAND COUNTY, PENNSYLVANIA

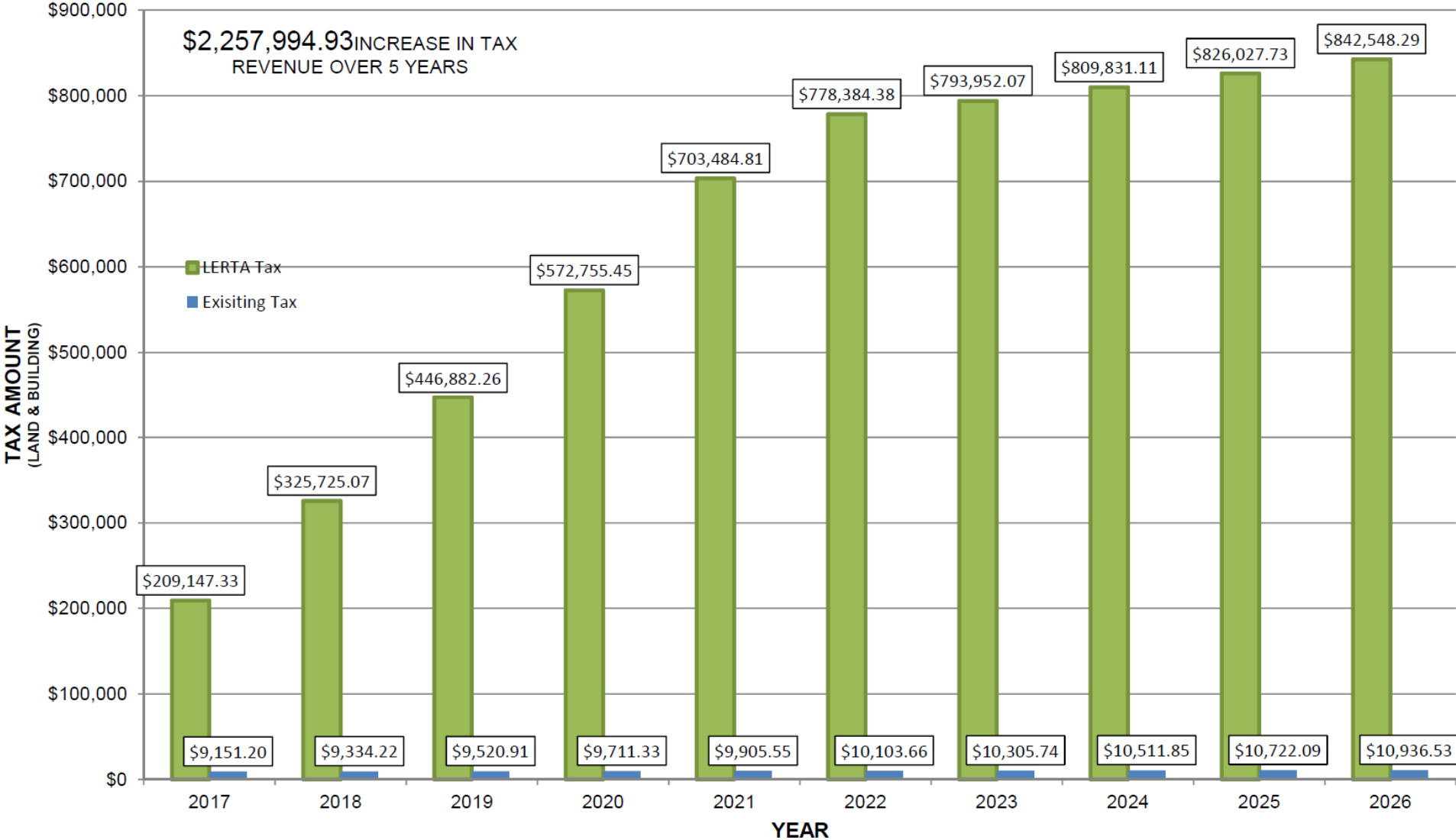
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JOB #: R007624.0425
DATE: May 24, 2017



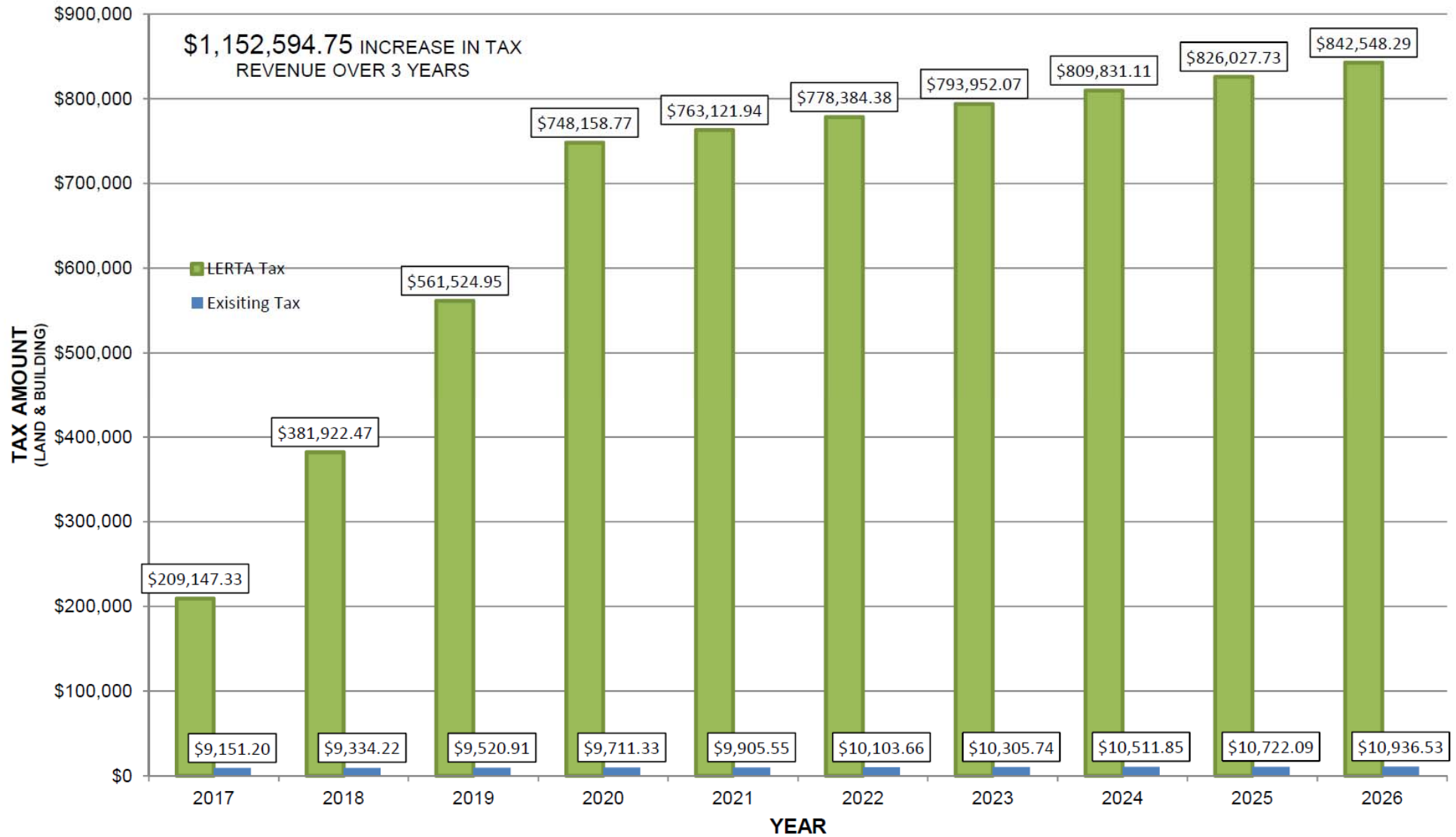
10-Year LERTA Program



5 -Year LERTA Program

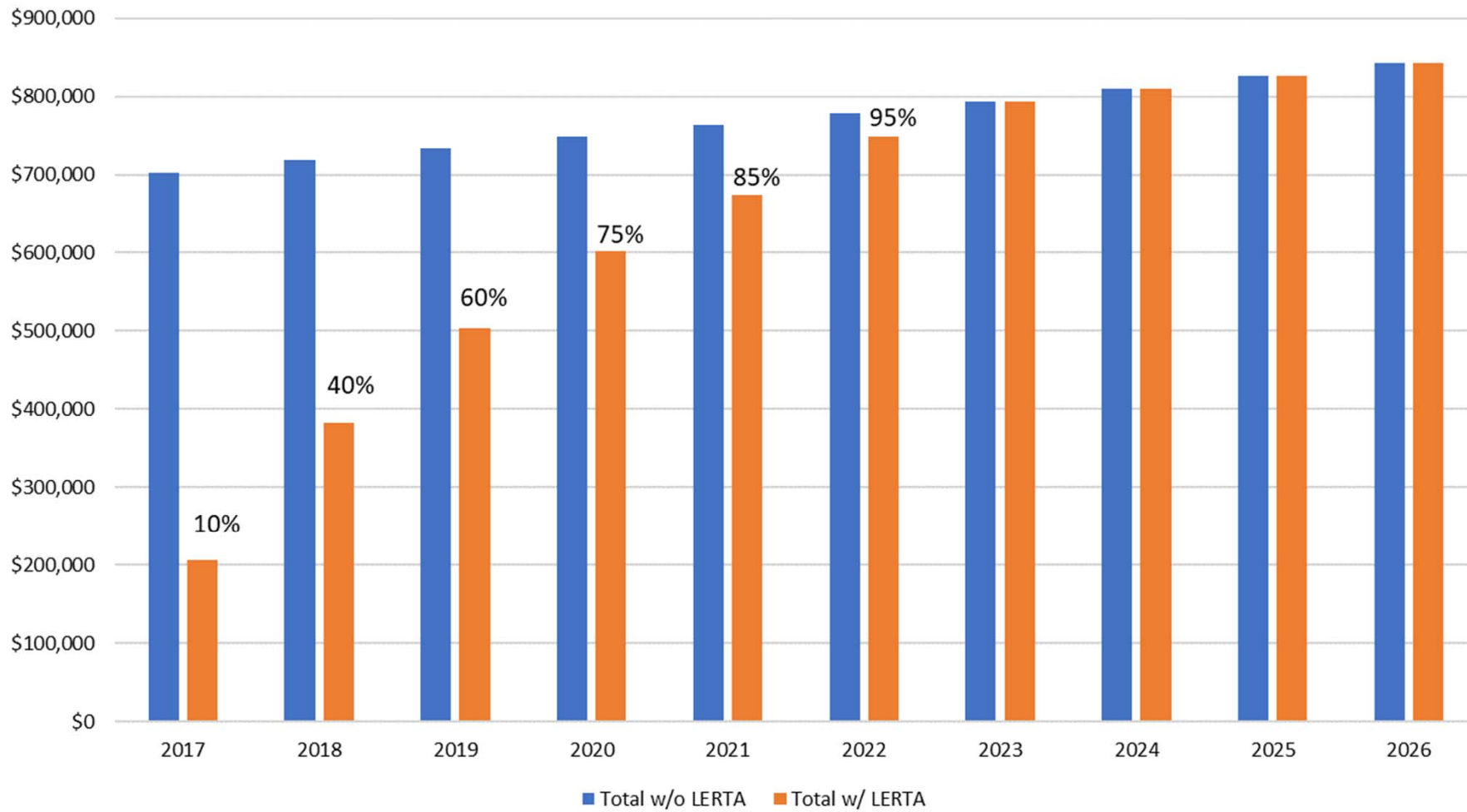


3-Year LERTA Program





Alternate 6-year





Director Updates

- a. Pool
- b. NV Floors
- c. MS Roof
- d. Track & Field
- e. Track Bleachers
- f. Dectron Compressor
- g. Fire Alarm Issues



Pool



NV Floor



MS Roof



Track & Field



Bleachers (x2)



Dectron Compressor



Fire Alarm Issues @ OF





Other

