Building & Property



NV/MR Projects Update

Chris Barnett, CRA

Newville E.S.	11/6/2017																V					1			
Big Spring M.S.						201	7					2018													
	STATUS	APR	MAY	JUI	NE JUL	Y AUG	SEP	то	ст	NOV	DEC	JAN	FEB	MAF	R AF	PR	MAY	JUNI	JULY	/ A	ug	SEPT	ОСТ	NOV	DEC
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Design Development	COMPLETE		Ħ						Ħ											t	\Box		口		I
Construction Documents							+						Н.			1		t	H	\dagger	$\dagger \dagger$	\top			
Complete drawings and specifications Complete drawings and specifications Receive all required municipal approvals Final sign-offs of interior rooms layouts Board approval of Plancon part F - 11/20/17																									
Advertisements for Bids (both projects) - 11/27/17			H	H		Ħ							H		H	7		H		F			\vdash		
Bidding			\forall	+	+	11			\vdash							_					\Box	I			
Out to bid - 12/18/17 Out to bid - 3/12/17 CRA to submit Plancon part F to PDE Plancon part F review with PDE (TBD) Pre-bid conference (TBD) Pre-bid conference (TBD) Receive bids - 1/30/18 Receive bids - 4/9/18 Board approval of Part F (att. 'C') & Part G - 2/5/18 Board approval of Middle School Bids - 4/16/18 Notice of Intent to Award is issued - 2/6/18 Notice of Intent to Award is issued - 4/17/18 Pre-construction conference (TBD)																									
Construction			П	\Box	П		П	\perp	\Box		\Box		П							_					
Notice to Proceed is issued - est. 2/19/18 Notice to Proceed is issued - est. 4/30/18 Multi-Purpose, Kitchen and Classrooms Additions Existing Building Renovations Emergency Generator Work DAO Drainage Fix Exterior Courtyard Renovations Stadium Site Improvements																									
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MOUNT ROCK E.S.			T			1														İ		Ī	Ť					
BIG SPRING M.S.*	9/26/2017	/26/2017					18	8				2019							2020									
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new roof/partial replacement		\vdash	+	\top			=			\top	\Box					\top				1	\Box							
remove pitched roofs at library (including windows)		\vdash	+	1					_		Ħ	-1	1	H	\Box		П										\Box	
VCT replacement		\vdash				\neg	\top		\dashv	\top	\Box			П						T								
replace windows (including translucent panels)		\vdash	\top				\top		\dashv	\top	Ħ		1			-												
replace carpet in library		\vdash	1	\top						1																		
remove tiered floor in LGI an divide into classrooms		\vdash	1							\top																		
gym storage		\vdash		\top						\top													I.					
communications to pool area																				Ι								
masonry and sealant repairs around old pool area											П																	
kitchen upgrades - scatter system/food court																												
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*does not include work previously identified for summer of 2018.																										1		
remove asbestos in auditorium							7.11				\Box		_			_			_	_	\vdash		_	\vdash	-	+		
brick-repointing										\perp	\sqcup						\perp	\vdash	\perp	\perp	\vdash	-	-	\vdash	_	+		_
parking lots - repair settlement & provide additional lighting											\sqcup						_	\perp	_	_	\vdash	_		\vdash	-	+	+	\rightarrow
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install ACT & re-work classroom ductwork (incl. lighting)	a		_		Ш					\perp	\sqcup					_		-	_	_	\vdash	-		\vdash	-	-	+	4
replace heat pumps		\perp				_			_	_	\vdash		_	\vdash		_	\vdash	\vdash	_	-	-	_	1	\vdash	-	+	+	_
remove carpet & install vct in select rooms		Ш								_	\vdash		-				-	\vdash	_	+	\vdash	_	-	+	\vdash	+	+	_
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safety barriers outside commons area		\vdash	+	+	\vdash	1				+								\Box								63		
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replace natatorium lights with LED		\vdash	\pm	\top	\vdash	\top		\Box		\top	\Box				\Box				7	T								
improve band & practice room acoustics		\vdash	$^{+}$	\top		T	\top				\Box			\Box	\vdash					1								
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MR Projects – Oak Flat

BIG SPRING SCHOOL DISTRICT

Oak Flat Elementary School

Master Plan Capital Improvement Projects

Project Description	Projected Cost
Current Scope Identified	COMPLETED
Physical Plant Considerations	
Provide ADA accessible compliant interior door hardware.	TBD
Provide ADA compliant interior room identification and directional signage.	TBD
Complete an ADA audit and develop list of prioritized recommendations.	TBD
Ongoing repair / replacement of interior finishes and casework as required.	TBD
Consider alternatives to address Program related issues as identified in the facility summary.	TBD
look at exterior doors (not functioning properly)	TBD
look at casework for potential k-3 facility	TBD
replace door (#24)	TBD
Re-key to master key system	TBD
Sub-total	
20% soft costs / Contingency / Escalation	
Total	

Mount Rock Elementary School

Master Plan Capital Improvement Projects

oject Description		Projected Cost
rrent Scope Identified		
Replace carpet in Library.	\$	35,000
Remove tiered floor in LGI and divide into classrooms.	\$	250,000
New roof/partial replacement (contact Professional Roof Services)	\$	1,160,000
Remove asbestos floor tile and replace with VCT.	\$	300,000
Replace windows.	\$	400,000
Additional storage in gym.	\$	10,000
remove pitched roofs at library (including windows)	\$	175,000
develop kitchen scatter system/food court; replace cooler/freezer; storage/office	\$	220,000
replace translucent panels	\$	12,50
look at proper communications to old pool area	\$	1,80
masonry and sealant repairs around old pool area	\$	4,50
interior finish work (painting) and casework replacement	\$	265,00
upgrade technology to Newville E.S. classroom standards		TBD
Replace bell/intercom system		TBD
Convert rooms 401-408 from electric to heat pump, and in LGI upgrades		TBD
add stalls to boys locker room in fitness center		TBD
consider moving wrestling & fitness center air handlers to roof		TBD
replace well field pumps (6 total)		TBD
evaulate main electrical switchgear for possible replacement		TBD
replace sections of concrete in front of flagpole location		TBD
convert to LED lighting throughout		TBD
add parking (or enforce existing)		TBD
rsical Plant Considerations		
Complete an ADA audit and develop list of prioritized recommendations.		TBD
Consider alternatives to address Program related issues as identified in the facility summary.		TBD
,	ub-total \$	2,833,80

20% soft costs / Contingency / Escalation \$

Total \$

566,760.00

3,400,560.00

Master Plan Capital Improvement Projects

Project Description			Projected Cos
Current Scope Identified			
Parking	lots – repair asphalt settlement in main parking lot.	\$	14,000.0
	-pointing (only portions showing deterioration).	\$	75,000.0
	te Auditorium, construct Student Store- remove asbestos floor tile & acoustics, stage	\$	1,350,000.0
	s, lighting panels/controls, seating.		56 50
	m renovation / upgrade.	\$	85,000.0
Install A	ACT ceiling and re-work ductwork in classrooms (including lighting upgrade).	\$	450,000.0
Replace	e (2020), 110 heat pumps (10-15 year life – installed 2005).	\$	100,000.0
Remove	e carpet and install VCT in Room 400, ISS, Room 520, Music, and Room 514.	\$	25,000.0
Renova	tions to existing library (inc. translucent panel replacement)	\$	90,000.0
Provide	additional exterior parking lot lighting	\$	55,000.0
Convert	to LED lighting		TBD
New be	II/intercom system		TBD
replace	warehouse rooftop unit		TBD
replace	exterior doors		TBD
replace	kitchen dishwasher		TBD
DOA roo	of - spray foam insulte & seal as return plenum or add ductwork		TBD
Physical Plant Consideration	<u>s</u>		
Comple	te an ADA audit and develop list of prioritized recommendations.		TBD
Ongoing	g repair / replacement of interior finishes as required.		TBD
Provide opportu	new furniture to allow for improved student collaboration, and project-based learning unities.		TBD
	Sub-t	otal \$	2,244,000.0

Total \$

2,692,800.00

MR Projects – High School

Big Spring High School

Master Plan Capital Improvement Projects

Project Description		Projected Cost
Current Scope Identified		
Review and upgrade of emergency power to PA/Intercom system, public address system upgrades.	\$	40,000.00
Roof refurbishment (White Knight)	\$	800,000.00
Windows at Commons Area (moisture in glass), Inspect and replace.	\$	15,000.00
Safety barriers outside of Commons area.	\$	30,000.00
Auditorium upgrades – Sound/light board replacement, move Tech Booth, inspect rigging, new curtain pull rope, shelving).	\$	60,000.00
Replace existing Natatorium lights w/LED type	\$	35,000.00
Improve band room acoustics & soundproofing of the practice rooms	\$	15,000.00
Program modifications to tech-ed / Ag / STEM wing		TBD
Upgrade intercom system throughout		TBD
Sub-total 20% soft costs / Contingency / Escalation Total	\$	995,000.00 199,000.00 1,194,000.00
Total.	T.	2,251,000.00



Director Updates

- 1. Closeout of Track & Field project
- 2. Closeout of the MS Roof Replacement Project
- 3. Review of PRSI plan for HS Coating & MR roof renovation
- 4. Bottle filing stations
- 5. N. Newton planning commission actions
- 6. HS Plowing Blue Mountain

Track Closeout



- <u>Trench Drain Grates</u> Horst ordered additional trench drain grates and anchors from the material supplier and received them on 10/31/17. The manufactures recommendation was that the inside trench drain grates should be touching. Horst has arranged for our subcontractor to make the trench drain grate corrections next week.
- <u>Drain cleanout</u> -- underneath javelin runway
- Fence Gate Sleeves Horst received confirmation on Tuesday 10/31/17 that the missing sleeves were installed.
- <u>Cut Pipes</u> was completed on 11/1/17.
- <u>Lawn Maintenance</u> Will be ongoing into the spring. See Horst email from 10/20/17 for additional information and clarification.
- <u>Field Drainage</u> Received update today (10/31/17) from Sprinturf. They will be applying a surfactant solution on Sunday 11/5/17. Sprinturf would prefer to apply the surfactant in the rain or right before a rain. You should not have any restrictions to the use of the field on Monday.

Roof Projects

MS Roof Replacement – complete...finally

HS Roof Coating – Approved design 2 Oct

• Scan done

MR Roof Replacement – Design on agenda

• See agenda for PRSI proposal

Carlisle Construction Proposal



Bottle Filling Stations





- NV Discussed with architect as part of the remodel summer 2018.
- HS One on third floor. We will install another in the commons area. Suggest one on second floor?
- MR One on second floor. Will install another in commons.
- MS One installed in commons.
- Fitness Center One installed.
- OF One to be installed in cafeteria.

N. Newton Township Planning Commission

- Planning Commission Hearing 20 November @ 1830
- Planning Commission Meeting 16 Oct @ 1900

Questions?

