

2020 Referendum Elementary Schools Scope & Budget

October 23, 2019









Elementary Schools

Washington Township Elementary Schools											
	Midpoint of Construction	2019 Cost	Total Project Cost (Inflated)	2016 Allocation	2020 Referendum	Inflation %					
Allisonville Elementary School	Q4 - 2021	\$3,881,249	\$4,211,155	\$0	\$4,211,155	8.5%					
Crooked Creek Elementary School	Q4 - 2021	\$5,361,682	\$5,817,425	\$0	\$5,817,425	8.5%					
Spring Mill Elementary School	Q4 - 2021	\$2,050,752	\$2,214,539	\$0	\$2,214,539	8.5%					
Fox Hill Elementary School	Q2 - 2023	\$13,996,436	\$16,025,919	\$7,923,000	\$8,102,919	14.5%					
Greenbriar Elementary School	Q2 - 2023	\$14,148,617	\$16,200,166	\$7,924,000	\$8,276,166	14.5%					
Nora Elementary School	Q2 - 2023	\$14,424,978	\$16,516,600	\$10,299,000	\$6,217,600	14.5%					
	TOTAL	\$53,863,714	\$60,985,804	\$26,146,000	\$34,839,804						

- Costs are inclusive of all hard construction costs, soft costs, and inflation.
- Inflation rate is calculated based on the mid point of construction using the Turner Building Cost Index
- Inflation was calculated based on 1.34% compounded quarterly resulting in a total inflation between 8.5% and 14.5% for Elementary Schools





Elementary Schools Milestone Schedule

Preliminary Schedule Master Planning

						2019									2020						2021		2022		2023	3	2024		2
	MSD of Washington Township	2 3 4	1 2 3 4	5 1 2 3 4	1 2 3 4	5 1 2 3 4	1234	12345	5 1 2 3 4	1 2 3 4	5 1 2 3 4	41234	1 2 3 4 5	1 2 3 4 1	1														
	Washington rownship	April	Мау	June	July	Aug	Sept	Oct	No.	v E De	Jan	Feb	Mar	Apr	May Ju	ne July	Aug Se	ept Oct	Nov De	ec Qrt. Q	rt. Qrt. 0 2 3	Qrt. Qrt.	Qrt. Qrt 2 3	d. Qrt. Qr 4 1	rt. Qrt. Q	rt. Qrt. 0	Qrt. Qrt. Qr 1 2 3	t. Qrt. Q	rt. Q
	Existing Condition Assessment & Scoping - CSO Currently working							-	111	3 - 12																			
	Preliminary Design - CSO Currently working				PD	- Project D	efinition		- Ę	- E	-			<u>e</u>	g						-								-
	Final Preliminary Design Cost Estimates							L	n Hea	n Hea				0.5	(c)														
	Expanded Scope Potential 2020 Referendum Projects - Expanded Scope - Project Def	nition			PD	- Project D	ofinition		inatio	inatio					Those Pr	rojects w	ill only m	nove foru	ard upon	passing o	of Potent	Hal 2020	Poforone	dum					
	IIb-ES - Expanded Scope Allisonville Elementary School				FD	- Froject D	eminion		E E	E E					These Fi	FD				BID	-	struction	Kelerenc	1					
Total Project cost TBD	IIb-ES - Expanded Scope Crooked Creek Elementary School								- <u> </u>	- å				<u>.</u>	<u>a</u>	FD			D D	BID	Con	struction	Inches						
through Master					-				ary ===	ary					e e e e e e e e e e e e e e e e e e e	FD				BID	Con	struction	Econol -						====
Plan Scoping &			***************************************											6	Those Dr		ill only m	C Toylo foru	ard upon	nassing	of Potont	Hial 2020	Poforono	lum and	would be	included	in the sch	dulae b	olou
Cost Phase for Potential 2020	III-ES - Expanded Scope Fox Hill School		-			-			<u></u>	<u>6</u>					illese Fi	- Jecis w		love loi w	aru upon	passing	Totell	liai 2020 i	Keierend	T T	would be	Included	Till tile scill	l l	SIOW
Referendum	III-ES - Expanded Scope Fox Tilli School III-ES - Expanded Scope Greenbriar Elementary School					4			<u> </u>	핕																			
	III-ES - Expanded Scope Nora Elementary School								= =	= "																		-	
T	III Fox Hill								10000000		50 (modern 7)	(1 (See 11))	/*************************************	S	55.00015	275 Nove 173		S11 (1) 445	100,1000		IIII kesse l	2023	en les					3 2000	1000
Total Project cost approved					PD	- Project D	efinition																						
2016	Final Design		1																	FD	100		10 J. 100						
\$7,923,000	Construction Documents																				С	D							
	Construction		1																			BID		C	onstruction	n n n	and the same of th		
	III Greenbriar																												
Total Project cost approved	Project Definition				PD	- Project D	efinition																						
2016	Final Design																			FD									
\$7,924,000	Construction Documents																				C	D							
	Construction							N. S.														BID	A CONTRACTOR OF	C	onstructio	n			
	III Nora		1																										
Total Project cost approved	Project Definition				PD	- Project D	efinition													11									
2016	Final Design		1																	FD									
\$7,247,000	Construction Documents		1									1									c	D D							
	Construction		1																			BID		C	onstructio	n		1	





Allisonville Elementary

2020 Proposed Referendum Scope (in Red)

Construction Timeline: TBD

\$4,230,000

2016 Referendum Scope (in Black)

Construction Timeline: 2019 –2020

\$7,736,000

Capacity/Educational Effectiveness

- Renovations to provide appropriate special education classrooms
- Cafeteria and Serving Line updates
- Gymnasium updates
- Renovations to add small group spaces
- Create multi-purpose labs

Safety, Security, and Code Compliance

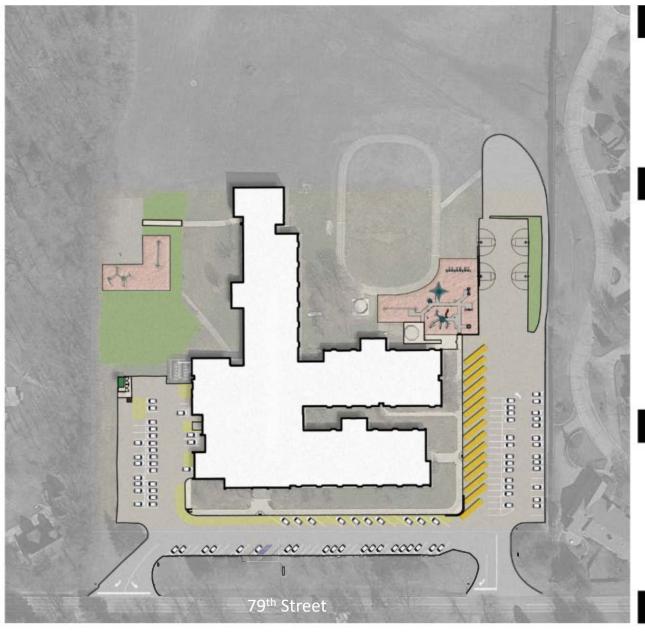
- Additions and renovations to create a secure entrance
- Add fire sprinkler system
- Upgrade fire alarm system
- Add security cameras
- Intercom system improvements
- Playground handicapped accessibility improvements
- Complete fencing around playground

Healthy Learning Environment

- Replace carpeting in classrooms and corridors
- Replace restroom finishes
- Remove wall coverings from classrooms and corridors and paint walls
- · Upgrade parking lot lighting
- Furniture upgrades (Partial)

Technology

 Technology improvements for infrastructure, equipment and classroom technology



2020 proposed referendum construction scope will occur with minimal disruption to daily school operation. Majority of scope is isolated areas and exterior work.

Capacity/ Educational Effectiveness

- Building addition for additional instructional space
- Additional instructional casework replacements

Safety, Security, and Code Compliance

- Bus parking separation from car dropoff/pick-up
- Complete repave south parking lot with new curbs

Healthy Learning Environment

- Mechanical diffuser and grille replacement
- Kitchen upgrades
- Masonry dumpster enclosure
- Additional furniture replacements

Technology





Allisonville Elementary

	Description	Inflated Total Project Cost	Removed	Remarks
20	 16 Scope Shifted to 2020			
1.	Capacity/Educational Effectiveness			
	None			
2.	Safety, Security, and Code compliance			
	Complete fencing around playground	\$0	\$10,527	Eliminated with west playground scope removal
3.	Healthy Learning Environment			
	Update parking lot lighting	\$41,791		
4.	Technology			
_	2016 Scope Shifted to 2020 Total	\$41,791		
	·	. ,		
202	20 Scope Added			
1.	Capacity/Educational Effectiveness			
	Building addition for Large Group Instructional Space 2,500 SF @ \$240/SF	\$0	\$957,035	Other schools don't have LGIs
	Building addition for additional instructional space 3,600 sf @ \$240/SF	\$1,378,131		2 additional classrooms
	Additional instructional casework replacements 29 CR @ \$20,000 EA	\$925,134		
2.	Safety, Security, and Code compliance			
	Bus parking separation from car drop-off/pick-up	\$400,200		
	Complete repave south parking lot with new curbs (Smoot)	\$460,972		
	Additional playground equipment @ west playground	\$0	\$127,605	Not needed with new Main playground
3.	Healthy Learning Environment			
	Mechanical diffuser and grille replacement	\$121,224		
	Kitchen renovation 1,200 SF @ \$240/SF	\$459,377	\$344,533	Reduced Renovation area
	Kitchen equipment upgrades (cooler/freezer/high-density shelving/ovens	\$223,308	\$167,481	Reduced amount of replaced equip.
	Window replacements 42 @ \$7,500 EA	\$0	\$502,444	Replacement not recommended
	Masonry dumpster enclosure	\$39,896	\$38,833	Reduced to single wyth wall
	Additional furniture replacements	\$161,123	\$483,368	75% reduction +\$250K (Pre-infl.) in soft costs
4.	<u>Technology</u>			
	2020 Scope Added Total	\$4,169,365		
ТО	TAL ALLISONVILLE ES 2020 REFERENDUM COST	\$4,211,155		





Crooked Creek Elementary

2020 Proposed Referendum Scope (in Red)

Construction Timeline: TBD

\$5,850,000

2016 Referendum Scope (in Black) Construction Timeline: 2019 –2021

\$10.192.000

Capacity/ Educational Effectiveness

- Renovations to eliminate open concept classrooms
- Renovations to add small group spaces
- Renovations to improve art room
- Renovations to provide appropriate special education classrooms
- Renovate current main office area into instructional space

Safety, Security, and Code Compliance

- Improvements to site circulation for safety
- Additions and renovations to create a secure entrance
- Upgrade fire alarm system
- Add security cameras
- Intercom system improvements
- Playground handicapped accessibility improvements (Partial)

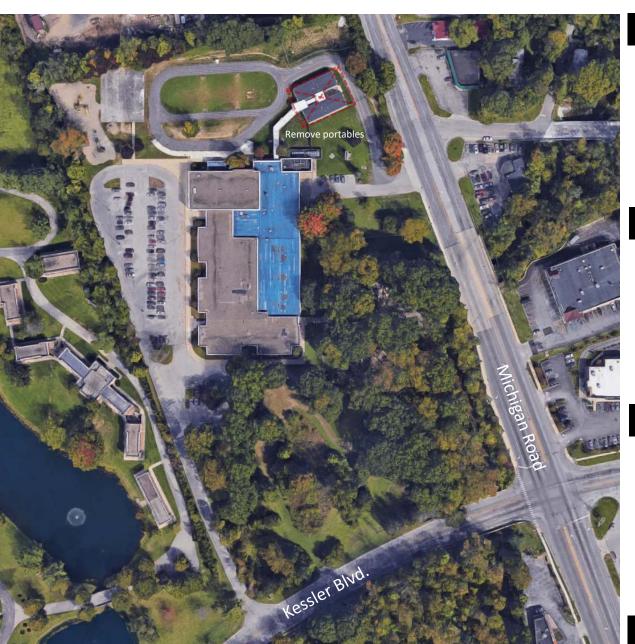
Healthy Learning Environment

- Replace roofing system
- Replace mechanical VAV boxes and air handlers
- Major renovations to student restrooms
- Replace wall coverings and floor finishes in corridors
- Replace gymnasium and cafeteria lighting
- Upgrade parking lot lighting
- Furniture upgrades (Partial)

Technology

 Technology improvements for infrastructure, equipment and classroom technology

Items in red removed due to construction inflation



2020 proposed referendum construction scope will occur with minimal disruption to daily school operation and begin with conjunction to 2016 referendum construction scope. Majority of scope is isolated areas and exterior work.

Capacity/ Educational Effectiveness

- Remove operable partitions between classrooms
- Additional instructional casework replacements

Safety, Security, and Code Compliance

Remaining playground surfacing upgrades

Healthy Learning Environment

- Exterior facade replacement
- Building automaton system (HVAC & Lighting)
- Kitchen upgrades
- Masonry dumpster enclosure
- Additional furniture replacements

Technology

Additional equipment (network and security infrastructure)

2016 items in red to be included with 2020 Project Scope





Crooked Creek Elementary

	CROOKED CREEK ELEM	ENTRY 2020	SCOPE LIST	•
	Description	Inflated Total Project Cost	Removed	Remarks
20	16 Scope Shifted to 2020			
1.	Capacity/Educational Effectiveness			
	None			
2.	Safety, Security, and Code compliance			
	Playground handicapped accessibility improvements	\$478,518		
3.	Healthy Learning Environment			
	Replace roofing system	\$1,886,763		
	Upgrade parking lot lighting	\$47,852		
4.	Technology	. ,		
	2016 Scope Shifted to 2020 Total	\$2,413,133		
20	20 Scope Added			
1.	Capacity/Educational Effectiveness			
	Remove operable partitions between classrooms 3 @ \$7,500 each	\$35,889		
	Additonal instructional casework replacements 5 CR @ \$20,000 EA	\$159,506		
2.	Safety, Security, and Code compliance			
	Main Entrance Canopy (Alternate Bid)	\$0	\$252,019	VE removed from scope
3.	Healthy Learning Environment			
	Exterior Façade Replacement	\$2,153,329		
	Kitchen Renovation 1,500 SF @ \$240/SF	\$574,221	\$306,251	Reduced renovation area
	Kitchen Equipment Upgrades (ovens/clr-frr/Hi-density shelving/dishmachine	\$287,111	\$167,481	Reduced amount of replaced equip.
	Window replacements 52 @ \$7,500 EA	\$0		Replacement not recommended
	Masonry dumpster enclosure	\$39,896	\$38,833	Reduce to single-wythe masonry
	Additional furniture replacements	\$154,341	\$463,024	75% reduction + \$250K (Pre-infl.)in soft costs
4.	<u>Technology</u>			
	2020 Scope Added Total	\$3,404,293		
TC	TAL CROOKED CREEK ES 2020 REFERENDUM COST	\$5,817,425		





2016 Referendum Scope (in Black)

Construction Timeline: 2019 -2021

\$10.456.000

Spring Mill Elementary

2020 Proposed Referendum Scope (in Red)Construction Timeline: TBD
\$2.245,000

Capacity/ Educational Effectiveness

- Renovations to provide appropriate special education classrooms
- Renovations to add small group spaces
- Renovations to create multi-purpose lab
- Renovate stage and replace sound system

Safety, Security, and Code Compliance

- Renovations to create a secure entrance
- Improvements to site circulation for safety
- · Complete fencing around play areas
- Add fire sprinkler system
- Upgrade fire alarm system
- Add security cameras
- Intercom system improvements
- Create ramp to the stage for handicapped accessibility
- Playground handicapped accessibility improvements

Healthy Learning Environment

- Replace roofing system (Partial)
- Replace mechanical VAV boxes and air handlers
- Renovation to student restrooms/create additional student restrooms
- Replace wall coverings, floor finishes and ceilings
- · Replace failing operable walls
- Furniture upgrades (Partial)

Technology

 Technology improvements for infrastructure, equipment and classroom technology



2020 proposed referendum construction scope will occur with minimal disruption to daily school operation and begin with conjunction to 2016 referendum construction scope. Majority of scope is isolated areas and exterior work.

Capacity/ Educational Effectiveness

 Additional instructional casework replacements

Safety, Security, and Code Compliance

Healthy Learning Environment

- Remaining roofing system replacement
- Kitchen upgrades
- Masonry dumpster enclosure
- Additional furniture replacements

Technology





Spring Mill Elementary

	Description	Inflated Total Project Cost	Removed	Remarks
20	16 Scope Shifted to 2020			
1.	Capacity/Educational Effectiveness			
	Renovate stage and replace sound system (Smoot)	\$57,794		
2.	Safety, Security, and Code compliance			
	Complete fencing around play areas for safety 300LF @ \$22/LF		\$10,527	Covered in current construction project scope
3.	Healthy Learning Environment			
	Replace roofing system (Stage/Gym/Caffeteria Only)	\$362,078		
4.	<u>Technology</u>			
	2016 Scope Shifted to 2020 Total	\$419,872		
20	20 Scope Added			
1.	Capacity/Educational Effectiveness			
	Additonal instructional casework replacements 33 CR @ \$20,000 EA	\$1,036,788		
2.	Safety, Security, and Code compliance			
	None			
3.	Healthy Learning Environment			
	Kitchen Renovation925 SF @ \$240/SF	\$350,913	\$529,559	Reduced renovation area
	Kitchen Equipment Upgrades (Ovens/Hi-density shelving/dish machine	\$207,358	\$247,234	Reduced amount of replaced equip.
	Window replacements 71 @ \$5,000 EA	\$0	\$566,246	Replacement not recommended
	Masonry dumpster enclosure	\$39,896	\$38,833	Reduce to single-wythe masonry
	Additional furniture replacements	\$159,712	\$479,136	75% reduction + \$250K (Pre-infl) in soft cost
4.	<u>Technology</u>			
	2020 Scope Added Total	\$1,794,666		
TC	TAL SPRING MILL ES 2020 REFERENDUM COST	\$2,214,539		





Fox Hill Elementary

2020 Proposed Referendum Scope (in Red)

Construction Timeline: TBD

\$8,120,000

2016 Referendum Scope (in Black)

Construction Timeline: 2022 –2024

\$7,923,000

Capacity/ Educational Effectiveness

 Renovations to provide appropriate special education classrooms

Safety, Security, and Code Compliance

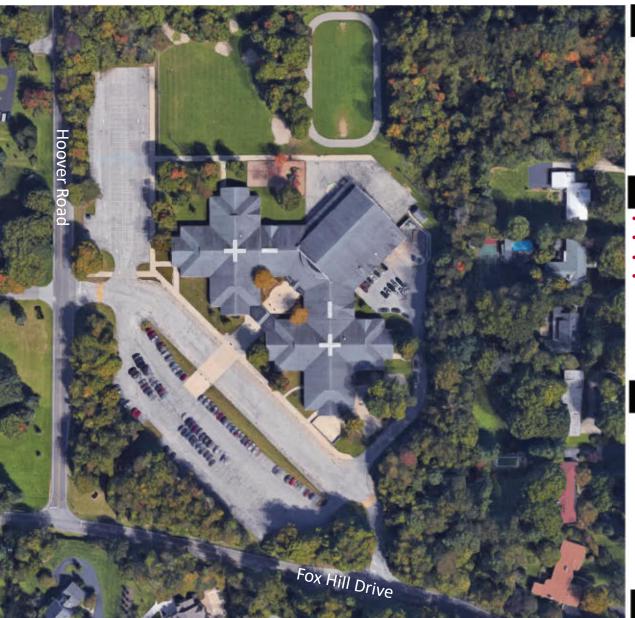
- Additions and renovations to create a secure entrance
- · Upgrade fire alarm system
- Add security cameras
- Add additional access controls to exterior doors
- Intercom system improvements
- Playground handicapped accessibility improvements
- Complete fencing around playground

Healthy Learning Environment

- Replace roofing system
- Replace HVAC system
- Replace interior and exterior lighting
- Improvements to wall and floor coverings
- Improve domestic hot water system
- Furniture upgrades (Partial)

Technology

Technology improvements for infrastructure, equipment and classroom technology



Due to original building system's lifecycle, material selection, and overall design, the majority of HVAC and plumbing infrastructure requires replacement. Industry standard lifecycle for major building systems is 20-30 years; Fox Hill is 28 years old.

Capacity/ Educational Effectiveness

- Activity Commons adjacent to classrooms for each grade level
- Create project lab
- Improvements to Media Center
- Centralize student services offices
- · Increase storage on ground floor

Safety, Security, and Code Compliance

- Classroom safety door hardware upgrade
- Improvements to site circulation for safety
- Improved sightlines/visibility to classrooms
- Eliminate story pits in kindergarten classrooms

Healthy Learning Environment

- Additional Clinic improvements and amenities
- Kitchen upgrades
- Additional furniture replacements
- Renovate student and staff restrooms
- Site drainage improvements

Technology





Fox Hill Elementary

FOX HILL ELEMENTARY 2020 SCOPE LIST									
	Description	Inflated Total Project Cost	Removed	Remarks					
	ope Shifted to 2020								
	acity/Educational Effectiveness								
None	·								
	ety, Security, and Code compliance								
	ground handicapped accessibility improvements	\$822,150		Basic ADA routes & equip.in 2016 scope					
Com	plete fencing around playground	\$33,478							
3. <u>Heal</u>	Ithy Learning Environment								
	ace roofing system	\$744,320							
Repla	ace exterior and interior lighting upgrades	\$1,016,386							
4. Tech	<u>nnology</u>	In costs above							
2016	S Scope Shifted to 2020 Total	\$2,616,334							
	ppe Added								
	acity/Educational Effectiveness								
	ling addition for support spaces		\$976,842	Removed as VE scope reduction					
	vity Commons Adjacent to classrooms for each grade level	\$228,000	,2						
	te project lab	\$144,000							
	rovements to Media Center	\$170,000							
Cent	ralize student services offices	\$250,000							
. Safe	ety, Security, and Code compliance								
	sroom Safety door hardware upgrade	\$211,497							
Impr	rovements to site circulation for safety								
Pav	ving	\$1,205,372							
	dewalks	\$59,565							
	roved sightlines/visibility to classrooms	\$160,120							
Elimi	inate story pits in kindergarten classrooms	\$6,264							
	Ithy Learning Environment								
	anded renovation area	0.645.045							
	udent Renovations Iditional Clinic improvements and amenities	\$645,945 \$152,076							
	novate staff restrooms	\$152,076							
	drainage improvements	\$287,100							
	nen Equipment Upgrades and Renovations	\$207,100							
Phy	ysical Renovations	\$603,276		Reduced renovation area					
	od Service Equipmnt Upgrades	\$250,000		Reduced amount of replaced equipment					
Entra	ance canopy expansion	1	\$365,818	Eliminate expansion of existing canopy					
Maso	onry dumpster enclosure	\$39,896		Reduce to single-wythe masonry					
Addi	itional furniture replacements	\$208,130	\$624,390	75% reduction + \$250K (Pre-infl) in soft cost					
I. <u>Tec</u> h	nnology	In costs above							
Add	itional Requests 10/8								
	o of 6 stairs and slab repair in classroom pods	\$48,450							
	w stairs in pods	\$56,400							
	windows in to classroom in grade level pods	\$139,653							
Resti	room/core area renovations in 2 classroom pods	\$224,121							
2020) Added Scope Total	\$5,486,585							
2020	Andrea Goope Total	\$3,400,303							
TOTAL F	FOX HILL ES 2020 REFERENDUM COST	\$8,102,919							





2016 Referendum Scope (in Black)

Construction Timeline: 2022 –2024

\$7,924,000

Greenbriar Elementary

2020 Proposed Referendum Scope (in Red)

Construction Timeline: TBD

\$8,305,000

Capacity/Educational Effectiveness

- Renovations to provide appropriate special education classrooms
- Renovations to create multi-purpose lab
- Renovations to add small group spaces

Safety, Security and Code Compliance

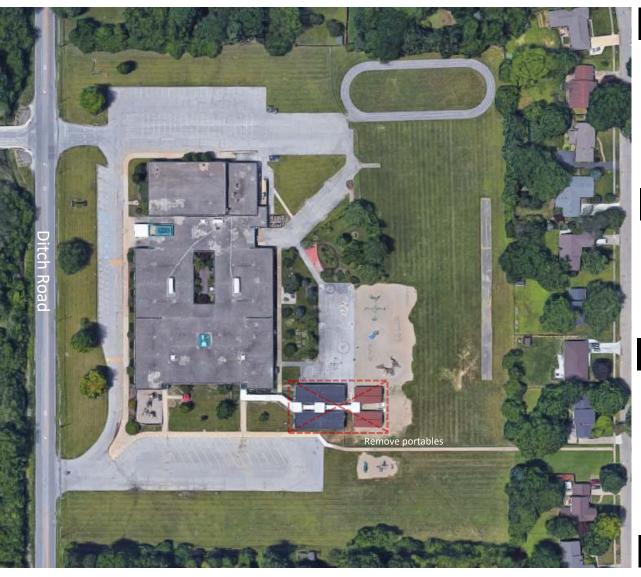
- Additions and renovations to move office area and create a secure entrance
- Upgrade fire alarm system
- Add security cameras
- Playground handicapped accessibility improvements
- · Kitchen Serving Line improvements

Healthy Learning Environment

- Replace roofing system
- Replace HVAC systems
- Upgrade interior and exterior lighting
- Replace corridor wall coverings and floor finishes
- Replace flooring in instructional spaces
- Furniture upgrades (Partial)

Technology

 Technology improvements for infrastructure, equipment and classroom technology



Capacity/ Educational Effectiveness

- Building addition for additional instructional space
- Remove operable partition between classrooms
- Improvements to Media Center
- Centralize student service offices
- · Distributed staff workrooms

Safety, Security, and Code Compliance

 Classroom safety door hardware upgrade

Healthy Learning Environment

- Additional Clinic improvements and amenities
- Kitchen upgrades
- Renovate staff restrooms
- Athletic flooring upgrade in Gym
- Additional furniture replacements

Technology





Greenbriar Elementary

	Des c ripto in	Inflated Total Project Cost	Removed	Remarks
20	16 Scope Shifted to 2020			
١.	Capacity/Educational Effectiveness			
	None			
2.	Safety, Security, and Code compliance			
	Playground handicapped accessibility improvements	\$996,515		Basic ADA routes & equipment in 2016 scope
_		\$990,313		Busic / D// Toutes & equipment in 2010 scope
3.	Healthy Learning Environment	01.005.000		
	Replace roofing system	\$1,207,323		
_	Upgrade interior lighting	\$670,735		
4.	<u>Technology</u>	In costs above		
	2016 Scope Shifted to 2020 Total	\$2,874,573		
20.	20 Scope Added			
۱.	Capacity/Educational Effectiveness			
	Building addition for additional instructional space	\$2,544,042		Reduce from 4 to 2 classroom addition
	Reduce addition to 3,440 SF (2 Classrooms)	(\$928,575)		
	Remove operble partitions between classrooms	\$55,000		
	Improvements to Media Center	\$190,000		
	Centralize student services offices	\$160,000		
	Distribute staff workrooms	\$120,000		
2.	Safety, Security, and Code compliance			
	Classroom Safety door hardware upgrade	\$804,031		
	Improve site circulation for safety			
	Paving	\$771,793		
	Sidewalks	\$45,757		
3.	Healthy Learning Environment			
	Expanded renovation area			
	Additional Clinic improvements and amenities	\$166,083		
	Renovate staff restrooms	\$255,780		
	Athletic flooring in gym	\$223,500		
	Kitchen renovatons to accommodate equipment upgrades			
	Physical renovation	\$559,900		Reduced renovation area
	Food service equipment upgrades	\$250,000	_	Reduced amount of replaced equipment
	Masonry dumpster enclosure 74 LF @ \$338/LF	\$39,896	\$38,833	
	Additional furniture replacements	\$144,386	\$433,159	75% reduction + \$250K (Pre-infl) in soft cost
4.	Technology			
		In costs above		
	2020 Added Scope Total	\$5,401,593		
	TAL GREENBRIAR ES 2020 REFERENDUM COST	\$8,276,166		



2016 Referendum Scope (in Black)

Construction Timeline: 2022 –2024

\$10,299,000

Nora Elementary

2020 Proposed Referendum Scope (in Red)

Construction Timeline: TBD

\$6,250,000

Capacity/ Educational Effectiveness

- Renovations and additions to create appropriate special education classroom
- · Renovations to add small group spaces
- Renovations to create multi-purpose lab

Safety, Security, and Code Compliance

- Additions and renovations to create a secure entrance
- Create ramp to the stage for handicapped accessibility
- Add fire sprinkler system
- Upgrade fire alarm system
- Intercom system improvements
- Add security cameras
- Playground handicapped accessibility improvements
- Update parking lot lighting
- Improvements to site circulation for safety

Healthy Learning Environment

- Replace wall and floor finishes
- Replace mechanical system VAV boxes, and air handler units (Café, Gym, Stage)
- Replace interior lighting and ceilings
- Renovate student restrooms
- Replace exterior windows
- Replace failing operable walls between classrooms
- · Furniture upgrades (Partial)

Technology

 Technology improvements for infrastructure, equipment and classroom technology



Capacity/ Educational Effectiveness

- Centralize student service offices
- · Distributed staff workrooms
- Activity Commons adjacent to classrooms for each grade level
- · Replace instructional casework

Safety, Security, and Code Compliance

- Classroom safety door hardware upgrade
- Complete playground replacement
- Eliminate story pits in kindergarten classrooms

Healthy Learning Environment

- Kitchen upgrades
- Renovate staff restrooms
- Athletic flooring upgrade in Gym
- Additional furniture replacements

Technology





Nora Elementary

2016 Scope Shifted to 2020 1. Capacity/Educational Effectiveness None 2. Safety, Security, and Code compliance Playground handicapped accessibility improvements S130,500 Update parking lot lighting S140,288,275 Sidewalls Replace interior sing lighting S140,288,275 Sidewalls Replace exterior windows in original building aeas S130,570 Healthy Learning Environment S140,000 S2795,896 S150,000 S181,800 Centralize Studient services officies S150,000 S181,800 Centralize Studient services officies S150,000 S181,800 Centralize Studient services officies S170,000 Distribute staff restructional casework S60,000 Activity Commons adjacent to classooms for each grade level S1773,674 S2 Safety, Security, and Code compliance Classroom Safety door hardware upgrade S157,955 Complete playground replacement Expanded renovation area including, but not limited to, the following: - Renovate staff restructions S113,100 - Additional flurinture replacement Physical renovations S130,000 Reduced renovation area Reduce to single-wythe masonry Additional furniture replacements S182,416 S47,247 75% reduction + \$250K (Pre-inII) in soil co	Description	Inflated Total Project Cost	Removed	Remarks
None	2016 Scope Shifted to 2020			
Safety, Security, and Code compliance Playground handicapped accessibility improvements Update parking foil tighting S130,500 Improvements to site circulation for safety Paving Sickwalks S1238,275 Sidewalks Replace exterior windows in original building aeas Healthy Learning Environment Replace interior lighting Technology In costs above 2016 Scope Shifted to 2020 Total S2,795,896 2020 Scope Added Copacity/Educational Effectiveness Building addition for support spaces Contraize Media Center location Distribute staff workrooms Activity Commons adjacent to classrooms for each grade level Replace instructional casework S773,674 Safety, Security, and Code compliance Classroom Safety door hardware upgrade Spanded renovation area including, but not limited to, the following: - Additional Clinic improvements and amenities - Renovate staff restrooms - Altheirt Chooring upgrade in Gym Sitiaty Additional Clinic improvements and amenities - Food service equipment upgrades - Safety. Sagosta Sagosta - Sagosta - Sagosta Sagosta - Sagos	. Capacity/Educational Effectiveness			
Playground handicapped accessibility improvements \$123,733	None			
Playground handicapped accessibility improvements \$123,733	Safety Security and Code compliance			
Update parking lot lighting Improvements to site circulation for safety Paving \$1,288,275 Sidewalks \$43,235 Replace exterior windows in original building aeas \$436,479 \$847,281 Replace exterior windows in original building aeas \$436,479 \$847,281 Replacement not needed on addition windows in original building aeas \$436,479 \$847,281 Replacement not needed on addition windows in original building aeas \$436,479 \$847,281 Replacement not needed on addition windows in original building aeas \$436,479 \$847,281 Replacement not needed on addition windows in original building aeas \$436,479 2016 Scope Shifted to 2020 Total \$2,795,896 2017 Scope Added Scope Reduction \$2,896,896 2018 Scope Shifted to 2020 Total \$2,795,896 2018 Scope Shifted to 2020 Total \$2,795,896 2019 Scope Shifted to 2020 Total \$2,795,896 2010 Scope Added Scope Total \$2,795,896 2010 Scope Shifted to 2020 Total \$2,795,896 2010		\$123.733		
Improvements to site circulation for safety				
Paving Sidewalks S43.235 Replace exterior windows in original building aeas S43.6479 S847.281 Replacement not needed on addition windows S43.649 Remindows S4		\$130,300		
Sidewalks S436,479 S847,281 Replacement not needed on addition winds		\$1.288.275		
Replace exterior windows in original building aeas Healthy Learning Environment Replace interior lighting Technology In costs above 2016 Scope Shifted to 2020 Total 2020 Scope Added Capacity/Educational Effectiveness Building addition for support spaces Centralize Media Center location S181,800 Centralize Media Center location S181,800 Centralize student services offices S72,000 Distribute staff workrooms Activity Commons adjacent to classrooms for each grade level Safety, Security, and Code compliance Classroom Safety door hardware upgrade Complete playground replacement Eliminate story pits in kindergarten classrooms Replace instructional carea including, but not limited to, the following: Additional Clinic improvements and amentities Physical renovation area including, but not limited to, the following: Activity Comparate Physical renovation area including, but not limited to, the following: Additional Clinic improvements and amentities Physical renovation area including, but not limited to, the following: Safety, Security of the following: Additional Clinic improvements and amentities Physical renovation area including, but not limited to, the following: Safety Security of the following: Safety Security Security of the following: Safety Security Security Security Secu		1 1		
Healthy Learning Environment September		1 1	\$847.281	Replacement not needed on addition window
Replace interior lighting \$773,674 Technology In costs above 2016 Scope Shifted to 2020 Total \$2,795,896 2020 Scope Added 52 \$2,795,896 Capacity/Educational Effectiveness \$1,090,787 Building addition for support spaces \$1,090,787 Centralize Media Center location \$181,800 Centralize Student services offices \$72,000 Distribute staff workrooms \$60,000 Activity Commons adjacent to classrooms for each grade level \$40,000 Replace instructional casework \$773,674 Safety, Security, and Code compliance \$257,955 Complete playground replacement \$825,900 Eliminate story pits in kindergarten classrooms \$66,264 Healthy Learning Environment Expanded renovation area including, but not limited to, the following: Additional clinic improvements and amenities \$71,008 - Renovate staff restrooms \$113,100 - Athletic flooring upgrade in Gym \$184,941 Kitchen Upgrades \$250,000 Masonry dumpster enclosure 74 LF © \$350/LF \$33,996 Additional furniture replacements \$182,416 Masonry dumpster enclosure 74 LF © \$350/LF \$33,996 Additional furniture replacements \$182,416 S547,247 75% reduction + \$250K (Pre-infl) in soft co		\$750,77	\$647,261	Replacement not needed on addition window
1. Iechnology In costs above 2016 Scope Shifted to 2020 Total 22,795,896 2000 Scope Added 2 2 2 2016 Scope Added 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
2016 Scope Shifted to 2020 Total 2020 Scope Added Capacity/Educational Effectiveness Building addition for support spaces Centralize Media Center location Centralize student services offices Distribute staff workrooms Seo,000 Activity Commons adjacent to classrooms for each grade level Replace instructional casework Safety, Security, and Code compliance Classroom Safety door hardware upgrade Sastory pits in kindergarten classrooms Seo,000 Eliminated as VE Scope Reduction Safety, Security, and Code compliance Classroom Safety door hardware upgrade Safety, Security, and Code compliance Classroom Safety door hardware upgrade Sastory pits in kindergarten classrooms Seo,264 Healthy Learning Environment Expanded renovation area including, but not limited to, the following: - Additional Clinic improvements and amenities - Renovate staff restrooms - Athletic flooring upgrade in Gym Sitken Upgrades Physical renovations Sac,750 Flysical renovations Sac,750 Flysical renovations Sac,750 Reduced renovation area Reduced amount of replaced equipment Sac,750 Reduced to ingle-wythe massonry Additional furniture replacements Sac,750 Sac,750 Reduced to ingle-wythe massonry 75% reduction + \$250K (Pre-infl) in soft co	Replace interior lighting	\$773,674		
2020 Scope Added Capacity/Educational Effectiveness Building addition for support spaces Centralize Media Center location Centralize Student services offices Distribute staff workrooms Activity Commons adjacent to classrooms for each grade level Replace instructional casework Safety, Security, and Code compliance Classroom Safety door hardware upgrade Complete playground replacement S825,900 Eliminate story pits in kindergarten classrooms Centralize Media Capacity Composition of the compliance Classroom Safety door hardware upgrade Safety, Security, and Code compliance Classroom Safety door hardware upgrade Complete playground replacement S825,900 Eliminate story pits in kindergarten classrooms S62,64 Healthy Learning Environment Expanded renovation area including, but not limited to, the following: - Additional Clinic improvements and amenities S71,008 - Renovate staff restrooms S113,100 - Athletic flooring upgrade in Gym Kitchen Upgrades Physical renovations Food service equipment upgrades Masonry dumpster enclosure 74 LF @ \$350/LF S39,896 S38,831 Reduced amount of replaced equipment Masonry dumpster enclosure 74 LF @ \$350/LF S39,896 S38,833 Reduced to single-wythe masonry Additional furniture replacements S182,416 S547,247 75% reduction + \$250K (Pre-infl) in soft co	. <u>Technology</u>	In costs above		
2020 Scope Added 2. Capacity/Educational Effectiveness Building addition for support spaces Centralize Media Center location Centralize Student services offices Distribute staff workrooms Activity Commons adjacent to classrooms for each grade level Replace instructional casework Safety, Security, and Code compliance Classroom Safety door hardware upgrade Complete playground replacement Eliminate story pits in kindergarten classrooms Activitinal Clinic improvements and amenities Additional Clinic improvements and amenities Physical renovations Fenovate staff restrooms Food service equipment upgrades Masonry dumpster enclosure 74 LF © \$350/LF Safety, Sequipment Sage, 398, 338, 381 Sequeced to single-with enable of the control of the	2016 Scope Shifted to 2020 Total	\$2,795,896		
Building addition for support spaces Centralize Media Center location Centralize Media Center location Centralize student services offices Distribute staff workrooms Seo,000 Activity Commons adjacent to classrooms for each grade level Replace instructional casework S773,674 2. Safety, Security, and Code compliance Classroom Safety door hardware upgrade S257,955 Complete playground replacement S825,900 Eliminate story pits in kindergarten classrooms S6,264 Shealthy Learning Environment Expanded renovation area including, but not limited to, the following: - Additional Clinic improvements and amenities S71,008 - Renovate staff restrooms S113,100 - Athletic flooring upgrade in Gym Kitchen Upgrades Physical renovations Food service equipment upgrades Masonry dumpster enclosure 74 LF @ \$350/LF S39,896 Masonry dumpster enclosure 74 LF @ \$350/LF S39,896 S38,833 Reduced amount of replaced equipment Masonry dumpster enclosure 74 LF @ \$350/LF S39,896 S38,833 Reduced amount of replaced equipment Masonry dumpster enclosure 74 LF @ \$350/LF S39,896 S38,833 Reduced amount of replaced equipment Masonry dumpster enclosure 74 LF @ \$350/LF S39,896 S38,833 Reduced amount of replaced equipment S547,247 75% reduction + \$250K (Pre-infl) in soft co		, , , , , , , ,		
Building addition for support spaces Centralize Media Center location Centralize Student services offices Distribute staff workrooms Activity Commons adjacent to classrooms for each grade level Replace instructional casework Safety, Security, and Code compliance Classroom Safety door hardware upgrade Complete playground replacement Eliminate story pits in kindergarten classrooms Security and Eli				
Centralize Media Center location \$181,800 Centralize student services offices \$72,000 Distribute staff workrooms \$60,000 Activity Commons adjacent to classrooms for each grade level \$40,000 Replace instructional casework \$773,674 Safety, Security, and Code compliance Classroom Safety door hardware upgrade \$257,955 Complete playground replacement \$825,900 Eliminate story pits in kindergarten classrooms \$6,264 Healthy Learning Environment Expanded renovation area including, but not limited to, the following: - Additional Clinic improvements and amenities \$71,008 - Renovate staff restrooms \$113,100 - Athletic flooring upgrade in Gym Kitchen Upgrades Physical renovations Food service equipment upgrades \$250,000 Masonry dumpster enclosure 74 LF @ \$350/LF \$39,896 Masonry dumpster enclosure 74 LF @ \$350/LF \$39,896 Technology he costs above			#1 000 F0F	
Centralize student services offices Distribute staff workrooms Se0,000 Activity Commons adjacent to classrooms for each grade level Seplace instructional casework Seplace instructional casework Safety, Security, and Code compliance Classroom Safety door hardware upgrade Seplace playground replacement Seplace playground replaced replace playground replaced equipment Seplace playground replaced replaced replaced equipment Seplace playground replaced replace		#101.000	\$1,090,787	Eliminated as VE Scope Reduction
Distribute staff workrooms Activity Commons adjacent to classrooms for each grade level S40,000 Replace instructional casework S773,674 Safety, Security, and Code compliance Classroom Safety door hardware upgrade S825,905 Complete playground replacement Eliminate story pits in kindergarten classrooms S6,264 Healthy Learning Environment Expanded renovation area including, but not limited to, the following: - Additional Clinic improvements and amenities S71,008 - Renovate staff restrooms Athletic flooring upgrade in Gym S184,941 Kitchen Upgrades Physical renovations Food service equipment upgrades Masonry dumpster enclosure 74 LF @ \$350/LF S39,896 Additional furniture replacements S342,760 Reduced renovation area Reduced amount of replaced equipment Reduced amount of replaced equipment S547,247 S576 reduction + \$250K (Pre-infl) in soft co		1 1		
Activity Commons adjacent to classrooms for each grade level Replace instructional casework Safety, Security, and Code compliance Classroom Safety door hardware upgrade Classroom Safety door hardware upgrade Eliminate story pits in kindergarten classrooms Eliminate story pits in kindergarten classrooms Healthy Learning Environment Expanded renovation area including, but not limited to, the following: - Additional Clinic improvements and amenities - Athletic flooring upgrade in Gym Kitchen Upgrades Physical renovations Food service equipment upgrades Masonry dumpster enclosure 74 LF @ \$350/LF Additional furniture replacements Technology In costs above Activity Commons 4870,000 S773,674 S257,955 S257,955 S257,955 S257,906 S26,264 S71,008 S71,0				
Replace instructional casework Safety, Security, and Code compliance Classroom Safety door hardware upgrade Safety, Security, and Code compliance Classroom Safety door hardware upgrade Safety, Security, and Code compliance Classroom Safety door hardware upgrade Safety, Security, and Code compliance Classroom Safety door hardware upgrade Safety, Security, and Code compliance Safety, Security, and Safety, Security, Sec				
Safety, Security, and Code compliance S257,955				
Classroom Safety door hardware upgrade Complete playground replacement Eliminate story pits in kindergarten classrooms Healthy Learning Environment Expanded renovation area including, but not limited to, the following: - Additional Clinic improvements and amenities - Renovate staff restrooms - Athletic flooring upgrade in Gym Kitchen Upgrades Physical renovations Food service equipment upgrades Masonry dumpster enclosure 74 LF @ \$350/LF Additional furniture replacements S182,416 Technology In costs above 2020 Added Scope Total \$257,955 8825,900 S71,008 - 71,008 - 71,008 - 871,	Replace instructional casework	\$773,674		
Complete playground replacement Eliminate story pits in kindergarten classrooms *\$6,264 Healthy Learning Environment Expanded renovation area including, but not limited to, the following: - Additional Clinic improvements and amenities - Renovate staff restrooms - Athletic flooring upgrade in Gym Kitchen Upgrades Physical renovations Food service equipment upgrades Masonry dumpster enclosure 74 LF @ \$350/LF Additional furniture replacements *\$182,416 *\$182,416 *\$547,247 *\$547,247 *\$75% reduction + \$250K (Pre-infl) in soft co				
Eliminate story pits in kindergarten classrooms Section Secti				
Healthy Learning Environment Expanded renovation area including, but not limited to, the following: - Additional Clinic improvements and amenities - Renovate staff restrooms - Athletic flooring upgrade in Gym Kitchen Upgrades Physical renovations Food service equipment upgrades Masonry dumpster enclosure 74 LF @ \$350/LF Additional furniture replacements S182,416 Technology In costs above 2020 Added Scope Total S71,008 Reduced renovation area Reduced amount of replaced equipment S71,008				
Expanded renovation area including, but not limited to, the following: - Additional Clinic improvements and amenities - Renovate staff restrooms - Athletic flooring upgrade in Gym Kitchen Upgrades Physical renovations Food service equipment upgrades Masonry dumpster enclosure 74 LF @ \$350/LF Additional furniture replacements Technology In costs above Expanded renovation area including, but not limited to, the following: \$71,008 \$71,008 \$71,008 \$113,100 Reduced renovation area Reduced amount of replaced equipment \$362,750 Reduced amount of replaced equipment \$38,833 Reduce to single-wythe masonry 75% reduction + \$250K (Pre-infl) in soft co	Eliminate story pits in kindergarten classrooms	\$6,264		
- Additional Clinic improvements and amenities \$71,008 - Renovate staff restrooms \$113,100 - Athletic flooring upgrade in Gym \$184,941 Kitchen Upgrades Physical renovations \$362,750 Reduced renovation area Food service equipment upgrades \$250,000 Reduced amount of replaced equipment Masonry dumpster enclosure 74 LF @ \$350/LF \$39,896 \$38,833 Reduce to single-wythe masonry Additional furniture replacements \$182,416 \$547,247 75% reduction + \$250K (Pre-infl) in soft co				
- Renovate staff restrooms - Athletic flooring upgrade in Gym Kitchen Upgrades Physical renovations Food service equipment upgrades Masonry dumpster enclosure 74 LF @ \$350/LF Additional furniture replacements Technology Added Scope Total \$113,100 \$184,941 Reduced renovation area Reduced amount of replaced equipment \$362,750 Reduced amount of replaced equipment \$39,896 \$38,833 Reduce to single-wythe masonry \$547,247 75% reduction + \$250K (Pre-infl) in soft co				
- Athletic flooring upgrade in Gym Kitchen Upgrades Physical renovations Food service equipment upgrades Masonry dumpster enclosure 74 LF @ \$350/LF Additional furniture replacements Technology In costs above 2020 Added Scope Total \$184,941 \$362,750 Reduced renovation area Reduced amount of replaced equipment \$39,896 \$38,833 Reduce to single-wythe masonry \$182,416 \$547,247 75% reduction + \$250K (Pre-infl) in soft co				
Kitchen Upgrades Physical renovations S362,750 Food service equipment upgrades Masonry dumpster enclosure 74 LF @ \$350/LF Additional furniture replacements S182,416 Technology In costs above 2020 Added Scope Total S362,750 Reduced renovation area Reduced amount of replaced equipment \$39,896 \$38,833 Reduce to single-wythe masonry \$547,247 75% reduction + \$250K (Pre-infl) in soft co				
Physical renovations \$362,750 Reduced renovation area Food service equipment upgrades \$250,000 Reduced amount of replaced equipment Masonry dumpster enclosure 74 LF @ \$350/LF \$39,896 \$38,833 Reduce to single-wythe masonry Additional furniture replacements \$182,416 \$547,247 75% reduction + \$250K (Pre-infl) in soft co	j ,	\$184,941		
Food service equipment upgrades Masonry dumpster enclosure 74 LF @ \$350/LF Additional furniture replacements Technology In costs above 2020 Added Scope Total \$250,000 Reduced amount of replaced equipment \$39,896 \$38,833 Reduce to single-wythe masonry 75% reduction + \$250K (Pre-infl) in soft co				
Masonry dumpster enclosure 74 LF @ \$350/LF \$39,896 \$38,833 Reduce to single-wythe masonry Additional furniture replacements \$182,416 \$547,247 75% reduction + \$250K (Pre-infl) in soft co Technology In costs above 2020 Added Scope Total \$3,421,704		1 ' 1		
Additional furniture replacements \$182,416 \$547,247 75% reduction + \$250K (Pre-infl) in soft co Technology In costs above 2020 Added Scope Total \$3,421,704		1 1		
Technology In costs above 2020 Added Scope Total \$3,421,704				
2020 Added Scope Total \$3,421,704		ψ102,710	ΨΟΠΙ,ΔΠΙ	7077 Teddedon - \$250K(1 Te-IIII) III 50R COSt
	<u>Technology</u>	In costs above		
	2020 Added Scope Total	\$3,421,704		
FOTAL NODA EO 0000 DEFEDENDUM OCOT	FOTAL NORA ES 2020 REFERENDUM COST	\$6,217,600		