

21st Century School Buildings Program

Northwood Elementary School | Construction Kick-Off Meeting July 28, 2020

## Introductions and Agenda

Presenters	Agenda
Renee Stainrod  Manager, Community & Public Relations 21st Century School Buildings Program	Construction Schedule
Ivy McNeill Sr. Coordinator, Community & Public Relations 21st Century School Buildings Program	<ul><li>Current Activities</li><li>Site Logistics</li></ul>
Dawn Sanders Project Manager Maryland Stadium Authority	<ul> <li>Northwood Renderings</li> </ul>
Michael McBride Creative Director, Design 21st Century School Buildings Program	• Questions

# Construction

## Construction Schedule

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	4. 74	00 Avr. 20 A	21 0 21	424	r Ma	y Jun	Jul	Aug S	ф (	Det No	ov De	c Jan	Feb	Man	r Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Preconstri PP1230	Obtain Site Permit	09-Apr-20 A 09-Apr-20 A	21-Dec-21 30-Jul-20	426 75				Obtain S		role .																				
PP1230 PP1180		16-Apr-20 A		75		1		beain Bui			İ		ı	İ	İ	İ	İ	İ	İ	İ	ı	i	i		İ	i	ĺ		ı	ıİ
	Obtain Building Permit	-	20-Jul-20			DAVI	_ :																							
PP1160	DAVIS Develop GMP	20-Apr-20 A	29-May-20	30		-: :		GMP wit	t DCD					<b></b>		<del>.</del>	. <u>.</u>	<del>.</del>	<u> </u>	. <del> </del>	<u></u>	ļ	ļ		ļ	<del></del>	ļ	ļ.—ļ	ļļ	<del></del>
PP1190	Review GMP with BCPS & A/E	01-Jun-20	26-Jun-20	20			i	cablished		S & AVE																				
PP1200	GMP Established		26-Jun-20	0	Į į	1 1		TP for C	- 1	_ [	į		İ	į	į	į	į	į	į	į	į	į	į		į	į	ļ		I	į į
PP1210	Issue NTP for Construction		26-Jun-20	0		•	Issue IN	IP for C	onstru	ction													l							
PP1240	Submit Demolition Permit	07-Dec-21	07-Dec-21	1	Lļ				<u> </u>		上			<u> </u>		<u>.</u>	. <u>.</u>			<u> </u>	<u>.</u>	ļ				ion Pern		1		<u></u>
PP1250	Obtain Demolition Permit	08-Dec-21	21-Dec-21	10	Ц.	$\perp$	_	_	_	$\perp$	$\bot$	$\bot$	_	+		1	+	+	┿	₩	1	₩	₽	Obtain	Demo	olition P	ermit.	$\sqcup$	$\sqcup$	_
Construct		27-jun-20	29-Mar-22	444					_						}	-			-				1			1			. !	. !
CP1000	Submittal/Shop Drawing Review/Approval	27-Jun-20	24-Sep-20	90	П	7			Su			rawing F	(eview)	Approv	rail															
CPI0I0	Site Preconstruction Meeting	31-Jul-20	31-Jul-20	ı	Ll			Site Pres		<b>.</b>						<u>.L.</u> .	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш.	<u> </u>	<u> </u>	<u></u>	<u> </u>	<u>L</u>	<u> </u>		J	
CP1020	Install Site Controls/Mobilization	03-Aug-20	17-Aug-20	10	l i	i i	Ī	- 1	- 1	Comrob	- 1		İ	İ	İ	İ	İ	İ	İ	İ	İ	İ	İ		İ	i	İ	i i	Ιİ	ιİ
CP1050	Site Clearing/Site Demolition	11-Aug-20	25-Aug-20	10				Sk	e Clea	ring/lice				-		-	-	-	!			!	!			!				
CP1060	Mass Excavation & Site Utilities	18-Aug-20	27-Oct-20	45				<b></b>	-		ss Exca		k Sitte U	citicies																
CP1070	Building Pad on Grade		18-Sep-20	0	Li				Buil	ding Pad						Ŀ	.i	.i	J	<u> </u>	.L.	.i	.l	_[		<u>L</u>	<u> </u>		ĹJ	Lİ
CP1080	Building Foundations	18-Sep-20	27-Oct-20	25	Ti	- J				Bu	ilding Fo	oundatio	ons	1	1	T	Ī	Ī	7	T		1	i	1	1	Ī	Ĭ			Ī
CP1090	Building Structure	13-Oct-20	23-Feb-21	80						<del>-</del>	+	_	+	Build	ling Serv	ucture			-											
CPI100	Building Envelope & Roof	18-Jan-21	21-May-21	80								'	÷	÷	÷	÷	Buildi	ing Enw	lope &	Roof										
CPI110	Building Interior Rough-In	08-Apr-21	03-Sep-21	105											_	_	<del>-</del>	<del>-</del>	+		iding In	terior R	kough-li	n						
CP1120	Building Weathertight		21-May-21	0	_l	-			Τ.	···T				٦	·	T-4	Build	ing Wes	dertig	hi	Π	Ţ	·[	1	1	Τ	T		/ T	Т
CP1130	Hardscape, Landscape & Site Ammenities	24-May-21	28-Oct-21	100	11												÷	÷	÷	÷	÷	Hard	hcape,	Landso	ape & 5	ine Ami	menities	4		
CPI150	Building Interior Finishes	12-Aug-21	06-Dec-21	80	11														-	÷	÷	÷	📥 Bu	ilding k	sterior	Finisher	ě.			
CPI140	Building Ceiling Close-In		23-Aug-21	0	H												1		•	Buildi	ng Ceili	ng Clos	a-In			1				
CPI160	Building Final Commissioning & Training	27-Sep-21	30-Nov-21	45	T							†		<b></b>		+	†		┪	†	<del>=</del>		Buik	ding Fir	al Con	nnissio	ning & T	raining		
CP1170	Punchlist	04-Nov-21	04-Jan-22	40																			÷	Pur	nchlist					
CP1220	Recretation Center Transfer Utilities	01-Dec-21	01-Dec-21	1																			Rea	retation	n Cent	or Tran	sfer Util	lties		
CPI180	Building U&O		06-Dec-21	0	1 i	i i	İ	İ	İ	İ	İ		İ	İ	İ	İ	İ	İ	İ	İ	İ	İ	<b>♦</b> Bu	ilding U	во	İ	İ	i i	Ιİ	ιİ
CPI190	Building Substantial Completion		06-Dec-21	0	<b>-</b>				+			†		<del> </del>		+	·†	-+	┪┈	+	-	†	Ф Bu	ilding 5	ubstani	al Cor	noletion	<u></u>	/t	·     †
CPI200	BCPS Occupancy New Northwood ES		06-Dec-21*	0																			◆ BC	FS Oc	cupanc	y New I	Northw	ood ES		
CP1030	Abatement of Existing Building	07-Dec-21	05-Jan-22	20																				Å.	ateme	nt of Ex	isting Bu	uilding		
CP1210	BCPS Vacate Existing Northwood ES/MS	07-Dec-21		0	l i	i i	i	İ	İ	İ	İ		İ	İ	İ	İ	İ	İ	İ	İ	İ	İ	<b>◆</b> B0	JS Va	are Ex	inting N	ordwo	od ES/M	s	ιİ
CP1230	Modular Demolition	07-Dec-21	05-Jan-22	20	<b></b>				-+-			+		<del></del>		<del></del>	-+	-+	┧	+	<del></del>	<del></del>	1=			Demolit		<del>  </del>	· <del>-</del>	<del>-</del> +
CP1040	Mass Demolition of Existing Building	06-Jan-22	16-Feb-22	30																					<u> </u>	Mass D	emolitiv	on of Ex	isting F	uilding
CP1240	Finalize Play Areas	06-Jan-22	02-Feb-22	20	11																				i Fir	alize Pl	y Areas			
CP1250	Final Stework	17-Feb-22	28-Mar-22	25	ł į	į į	j	į	į	į	į		į	į	į	į	į	į	į	į	į	į	į				1	Stework	, i	. i
CP1260	Demobilization/Site Substantial Completion	29-Mar-22	29-Mar-22		<del>   </del>		∤		-∔-	∔	<del></del>	+		<del>-</del>		÷	·÷	·- <del>-</del>	┽	- <del>-</del>	<del></del>	- <del> </del>	<del></del>			<del></del>	•	obilizacio	on/Site	Substan
CF1280	Demodrización/see substantia Completion	25-PHP-22	25-PMP-22	- '	Li_				i_	i_	i					<u> </u>			<u> </u>		<u> </u>	<u> </u>	<u> </u>	丄	<u>.                                    </u>		1			

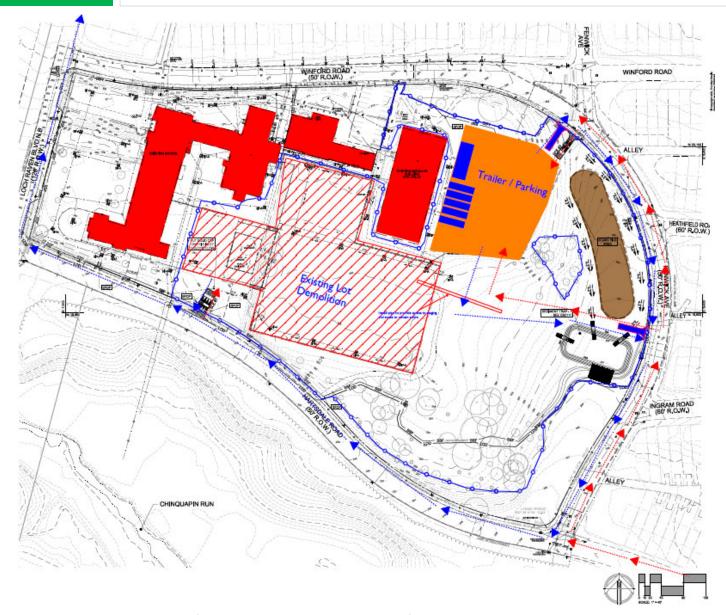
# Schedule Breakdown

Time Frame	Activity
Early August	Construction to begin
December 2021	Construction of the building to end
January 2022	Students move-in
January 2022	Demolition of existing building to begin
Late March/Early April	Demolition of existing building/completion of sitework to end

# **Upcoming Activities**

- Fencing
- Site Surveying
- Environmental Controls
- Site Demo

# Site Logistics



# Construction

## Site Logistics



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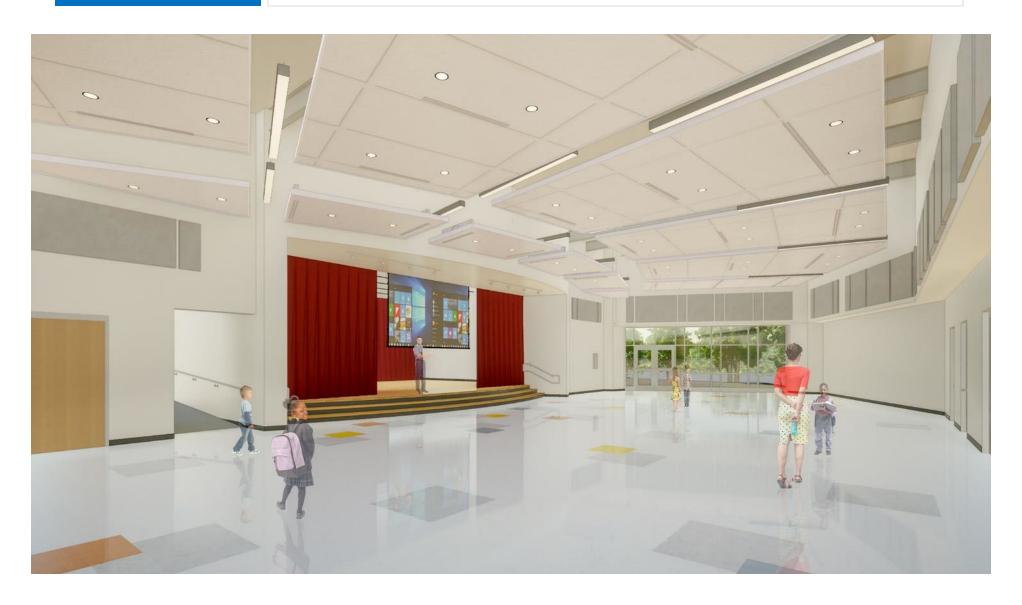
Design

## Main Entrance Rendering



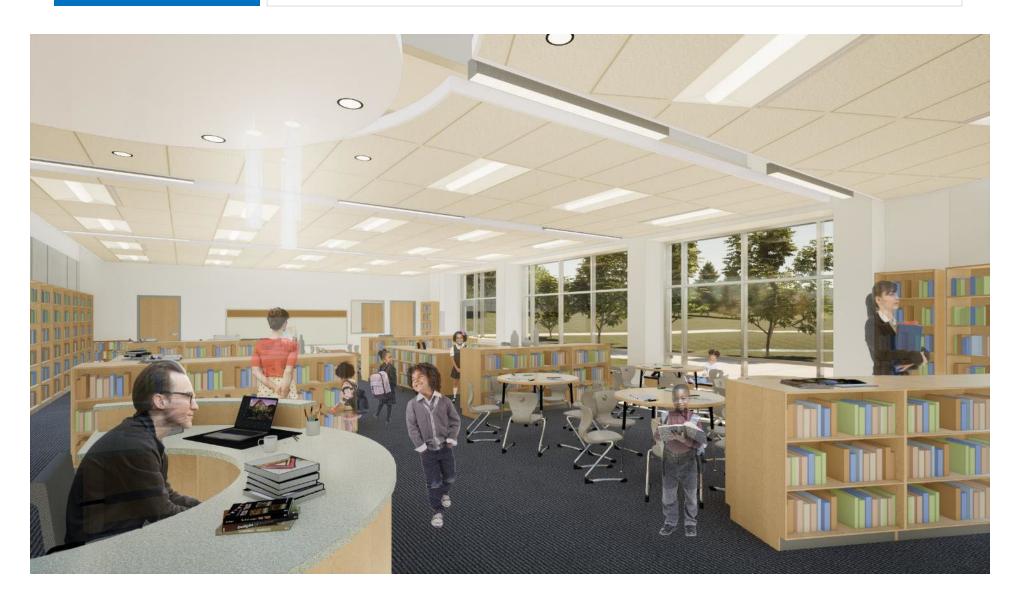
Design

## Cafeteria Rendering



# Design

## Media Center Rendering



# **Questions?**

# 21st Century School Buildings Program Office

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### Thank You.

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## www.baltimore21stcenturyschools.org

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