

District Facilities Plan Community Engagement Session #6

January 23, 2025



Dr. Jason Fine Superintendent



Mr. Kyle Smith Treasurer



Dr. Harley Williams
Director, Operations
& Facilities



Bexley
Board of
Education



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School Principals



David Schottner Cassingham



Rachel Niswander Maryland

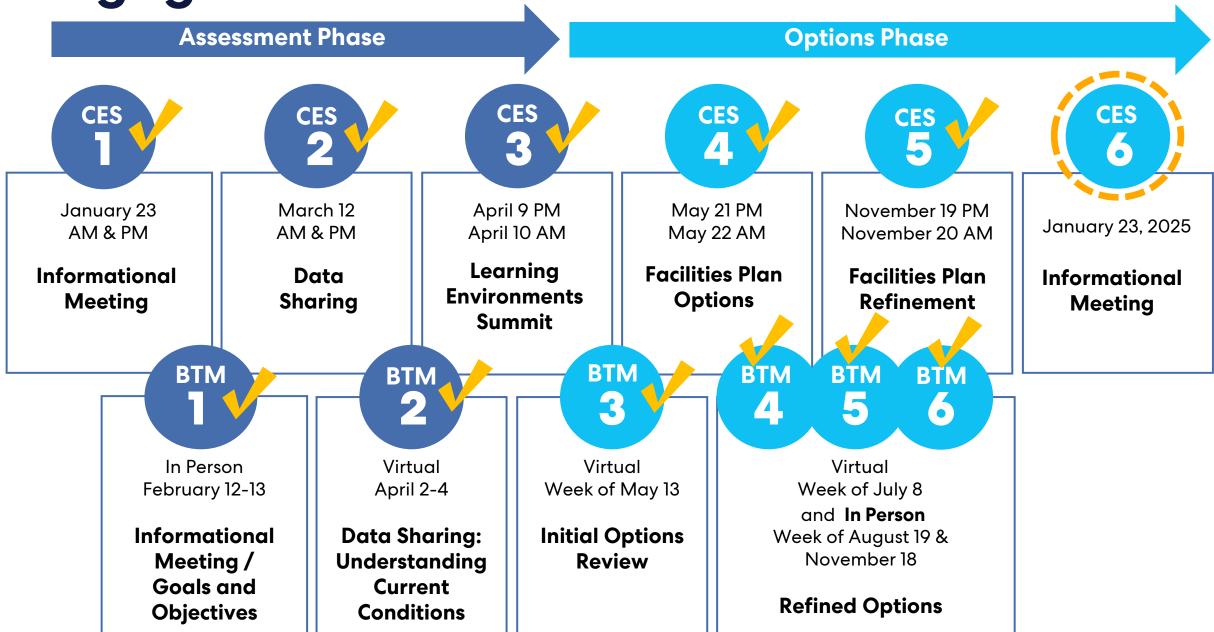


Nyesha Clayton Montrose

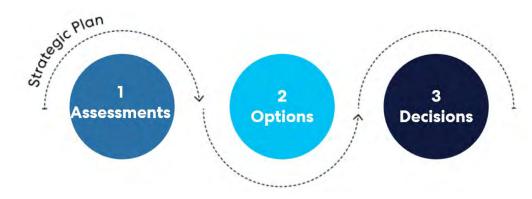


Jason Caudill Secondary Schools

Engagement Schedule

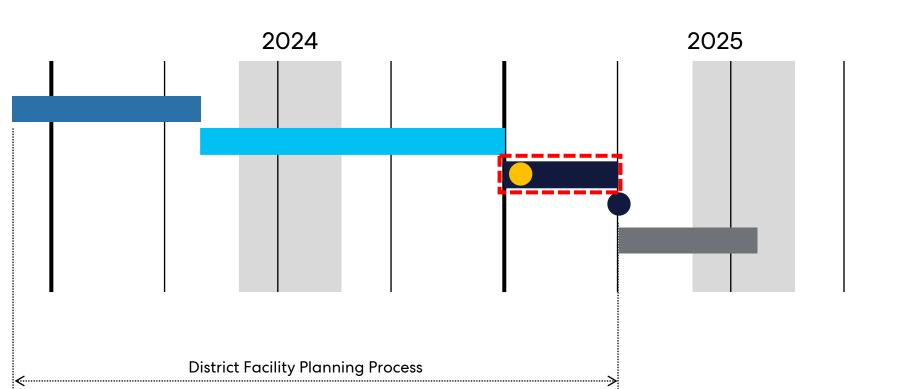


Schedule



Approximately 15 months

- Assessment
- Options
- Decisions
- BoE Presentation
- Funding Options



Funding Update





Project Sizing Estimates

Property tax millage assumptions (not much has changed)

- 2023 assessed valuation of \$842,885,320
- 36 years of repayment
- Estimated Interest Rate of 5.00%

Income tax rate assumptions

- Estimated income tax levels as provided by the Ohio Department of Taxation
- School income tax must be approved and collected in 0.25% increments

Estimated Project Amounts								
Project Amount Millage Amount Income Tax Rat								
\$15,750,000	1.00 mill							
\$46,000,000	2.92 mills	0.25%						
\$139,500,000	8.85 mills	0.75%						
\$183,300,000*	11.63 mills	2222						
\$186,000,000		1.00%						

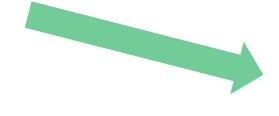
Planning Options





Address the needs identified in the physical facility assessments









Address the needs identified in the physical facility assessments

PLUS the needs identified in the educational adequacy assessments, and the model programs

Model Space Programs

	xley City Schools													Pe	rkins&Wi
Marc 24	ch 20, 2024 DRAFT Average Classroom Loading	M	00	lel					Ex	is	ti	ng			
***************	E DESCRIPTION	Model	Program	Area	***************************************			NOTES	Existing F	rograr	m Area		***************************************		NOTES
850	planned students, grades 9-12		SPACES		STUDENTS	NE	T SQUARE FEET		\$5000000000000000000000000000000000000	PACES	***************************************	STUDENTS	N	ET SQUARE FEET	
	core capacity	teaching	total	each	total	each	total		teaching	total	each	total	each	total	
1	STUDENT LEARNING SPA	CES													
Α.	Core Classrooms														
1.	Classroom	27	27	24	648	800	21,600		27	27	24	648	715	19,305	Average
2.	Collaboration Commons	-	4	-	-	1,000	4,000								
3.	Small Group Rooms	-	8	-	-	140	1,120								
4.	Individual Study/Reflection Niche	-	8	_	_	50	400								
5.	Grade-Level Instructional Storge	-	4	_	_	150	600								
6.															
	Sub-Total:	27	51		648		27,720		27	27		648		19,305	
В.	Faculty support areas														
1.	English Office								-	1	-	-	237	237	4183
2.	Storage								-	1	-	-	53	53	4183A
3.	Storage								-	1	-	-	59	59	4183B
4.	Math Department Office								-	1	-	-	185	185	4416
5.	Traveling Teacher Office								-	1	-	-	196	196	4308
6.	Mother's Room								-	1	-	-	55	55	4345
7.	Break Room								-	1	-	-	149	149	4315
8.	Teacher Planning Area	-	4	-	-	600	2,400	personal desk/storage						-	
9.	Kitchenette Niche	-	4	-	-	20	80		-	-	-	-		-	
10.	Phone Room	-	4	-	-	50	200		-	-	-	-		-	
11.	Toilet	-	4	_	-	65	260								
	Sub-Total:	-	16		-		2,940			7		-		934	
c.	Science														
1.	HS Science	7	7	24	168	1,400	9,800	change room size	7	7	24	168	1,257	8,799	
2.	Science Prep		4	-	-	400	1,600		-	6	-	-	382	2,292	

Model Space Programs

Bexley City Schools

Bexley HS

March 20, 2024 DRAFT

Model

24 Average Classroom Loading

SPA	SPACE DESCRIPTION		^o rogram	n Area		NOTES		
850	planned students, grades 9-12		SPACES		STUDENTS	NE	ET SQUARE FEET	
	core capacity	teaching	total	each	total	each	total	

1 STUDENT LEARNING SPACES

A.	Core Classrooms								
1.	Classroom	27	27	24	648	800	21,600		
2.	Collaboration Commons	_	4	-	-	1,000	4,000		
3.	Small Group Rooms	_	8	-	-	140	1,120		
4.	Individual Study/Reflection Niche	_	8	-	-	50	400		
5.	Grade-Level Instructional Storge	_	4	-	-	150	600		
6.									
	Sub-Total:	27	51		648	***************************************	27,720	***************************************	***************************************

Districtwide Issues Addressed in Phase 1



Right-size classrooms, support spaces and specialty spaces (arts, athletics etc.)



Create collaborative spaces and teacher workspaces



Improve daylight



Address accessibility



Address adjacency / circulation issues



Improve restrooms



Improve site amenities (parking, play, fields, circulation) where possible

All building
options have been
based on the
assumption of
neighborhood
schools on current
sites



Cost Information Qualifiers and Assumptions

- All costs presented represent total project costs inclusive of all project related costs both "hard" and "soft" (hard = cost of construction, soft = related fees, escalation, contingencies, testing, insurance, FF&E, etc.)
- The timing of Phase 1 projects is based on an assumed successful levy in the fall of 2025. However, <u>NO</u> determination has been made relative to placing a levy on the ballot.
- Based on Phase 1 timing, all costs shown on options diagrams include escalation to the fourth quarter of 2027 (the assumed midpoint of construction for Phase 1)
- As the timing for phases beyond Phase 1 is unknown, a table will be displayed which adds 4% per annum for escalation beyond the fourth quarter of 2027 for all post Phase 1 work (cost table to follow at the end of the presentation)

Cassingham Complex Options





Cassingham Complex: Options/Phases

DRAFT, no decisions have been made





Option B: Phase 1A/1B: \$106.9M



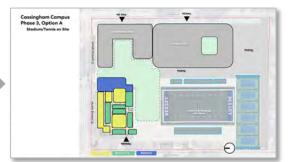
Option C: Phase 1A/1B: \$106.9M



Option A: Phase 2, Option A: \$156.2M



Option A, Phase 3: CES: \$46.9M



Option B, Phase 2: \$72.9M



Option C, Phase 2A/2B: \$116.8M



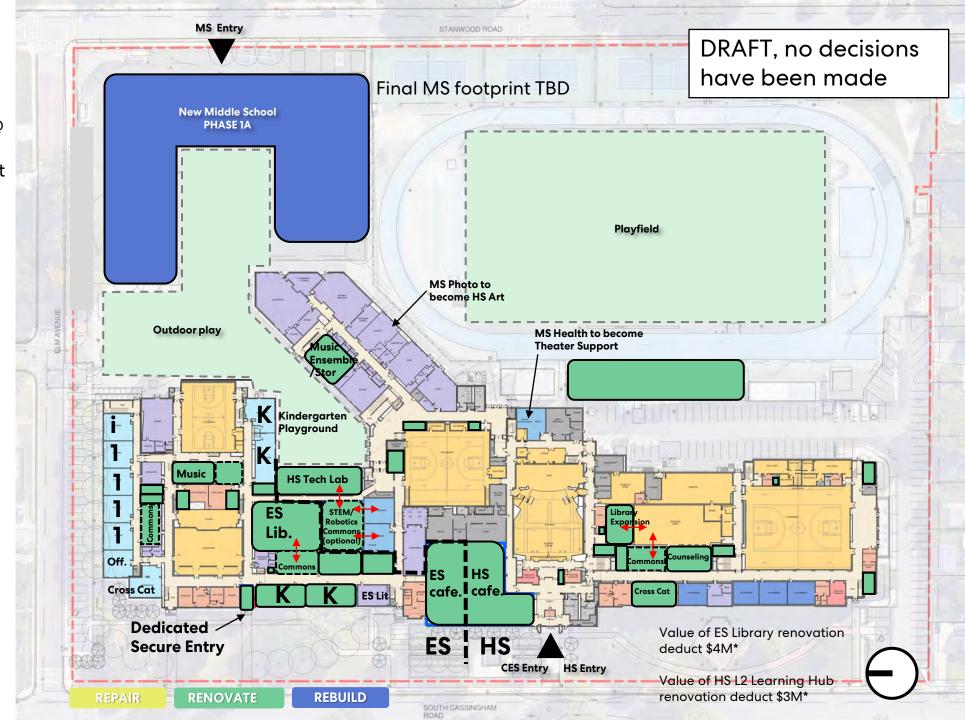
- All Cassingham options share a common first phase
- All Phase 1 projects include repair of 0-5 year physical assessment items
- All Phase 2 and 3 projects include repair of 5-10 year and 10-15 year physical assessment items

New MS Option A, Phase 1A/1B

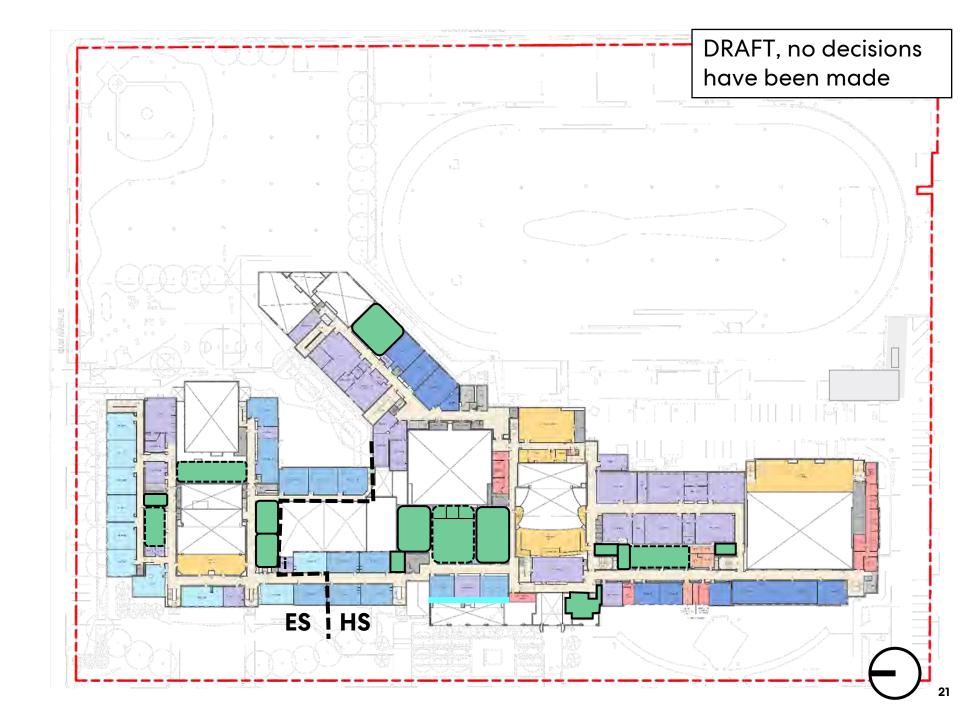
- Phase 1A: New 3 story MS @ 131,000 SF (includes larger mechanical room to support future possible expansion, does not include a theater, use High School)
- Softball relocated off site
- Includes \$3M construction cost allowance for work to existing stadium
- Phase 1B: Targeted renovation to existing building (per diagrams)

BMS Cost - \$76.0M Stadium - \$ 4.5M CES Cost - \$ 10.2M BHS Cost - \$ 16.2M TOTAL - \$ 106.9M*

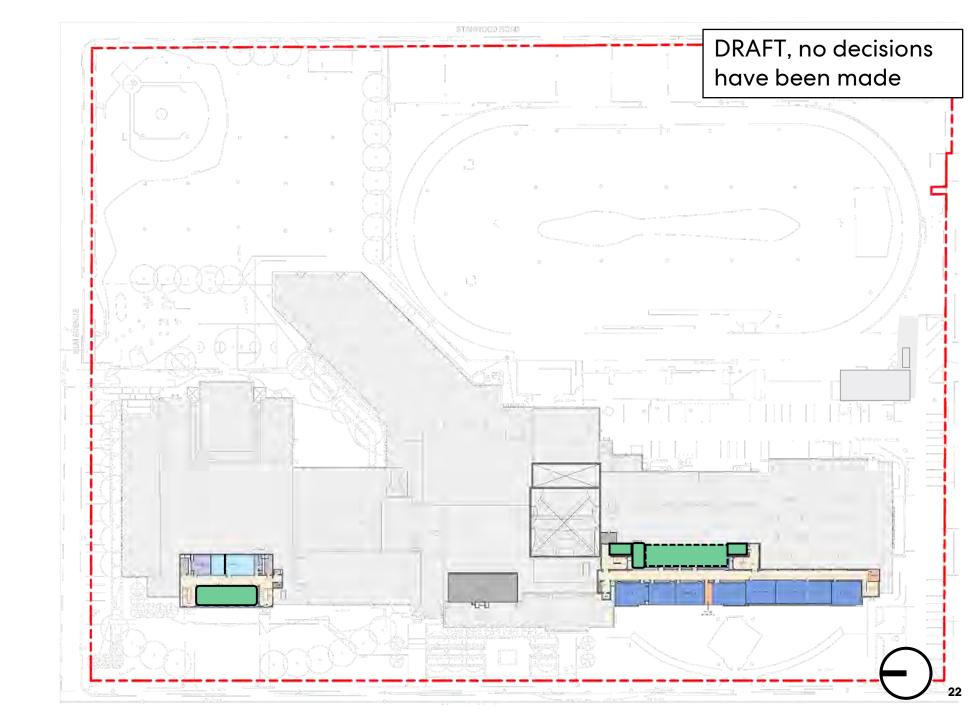
*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q4 2027 @ 13.4% Soft Costs @ 20%



Option A, Phase 1B Selective Renovation Level 2



Option A, Phase 1B Selective Renovation Level 3



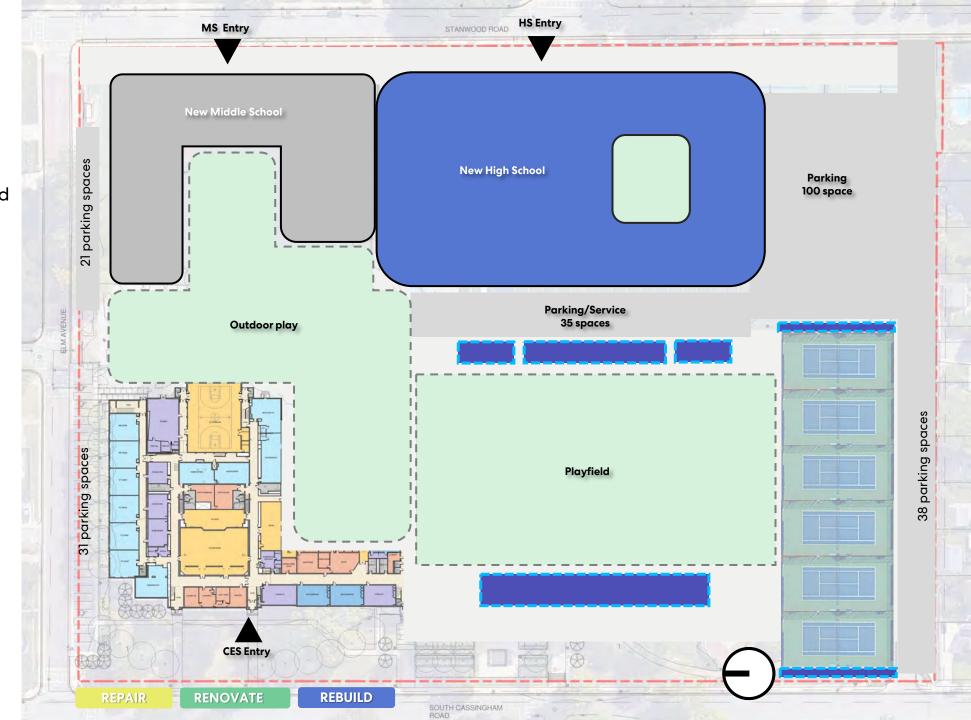
Cassingham Campus Option A, Phase 2 Stadium/Tennis on Site

- Rebuild: New 3 story HS @ 242,000 SF
- Demolish former MS/HS and rebuild new stadium with 12,000 SF outbuilding and tennis courts (track moved off site)
- ~225 parking spaces

DRAFT, no decisions have been made

Cost - \$ 156.2M

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q4 2027 @ 13.4% Soft Costs @ 20%



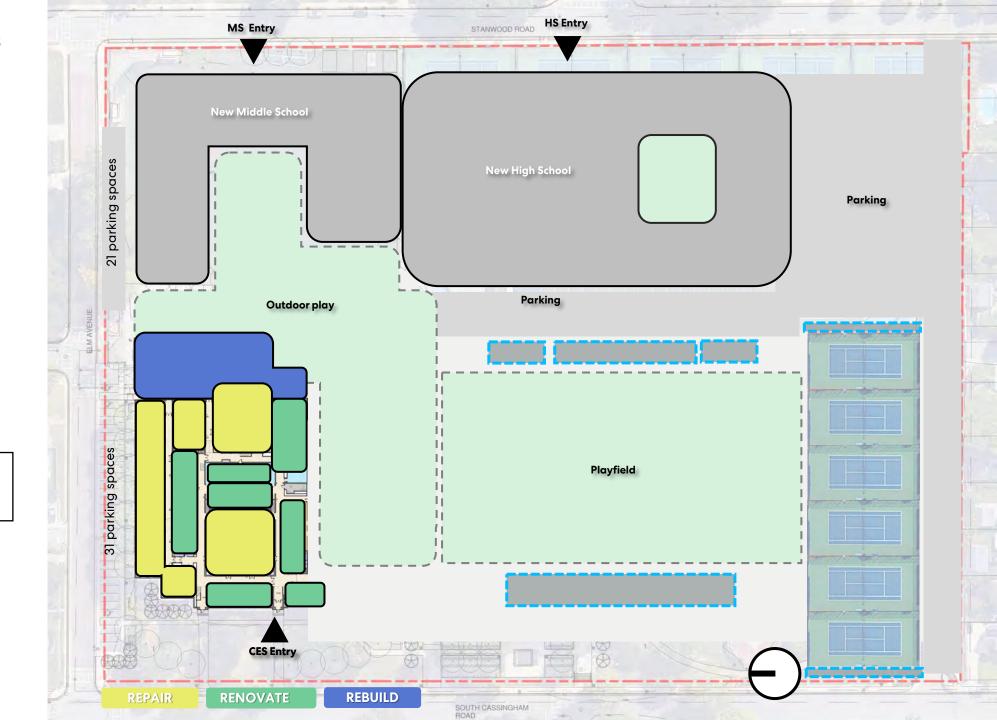
Cassingham Campus Option A, Phase 3 Stadium/Tennis on Site

- Renovate/Rebuild CES
- 225 parking spaces

DRAFT, no decisions have been made

CES Cost - \$ 46.9M*

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q4 2027 @ 13.4% Soft Costs @ 20%



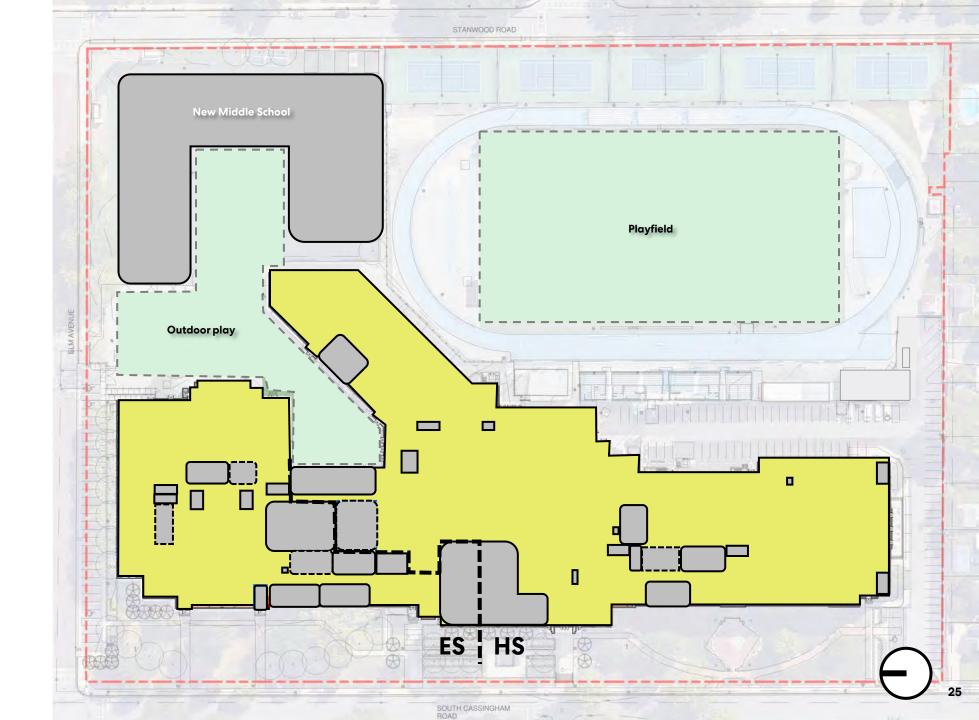
Option B, Phase 2 Renovation Level 1

- Option A, Phase 1B renovations complete
- Renovate all areas left untouched via Option A, Phase 1B

DRAFT, no decisions have been made

Cost - \$72.9M*

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q4 2027 @ 13.4% Soft Costs @ 20%



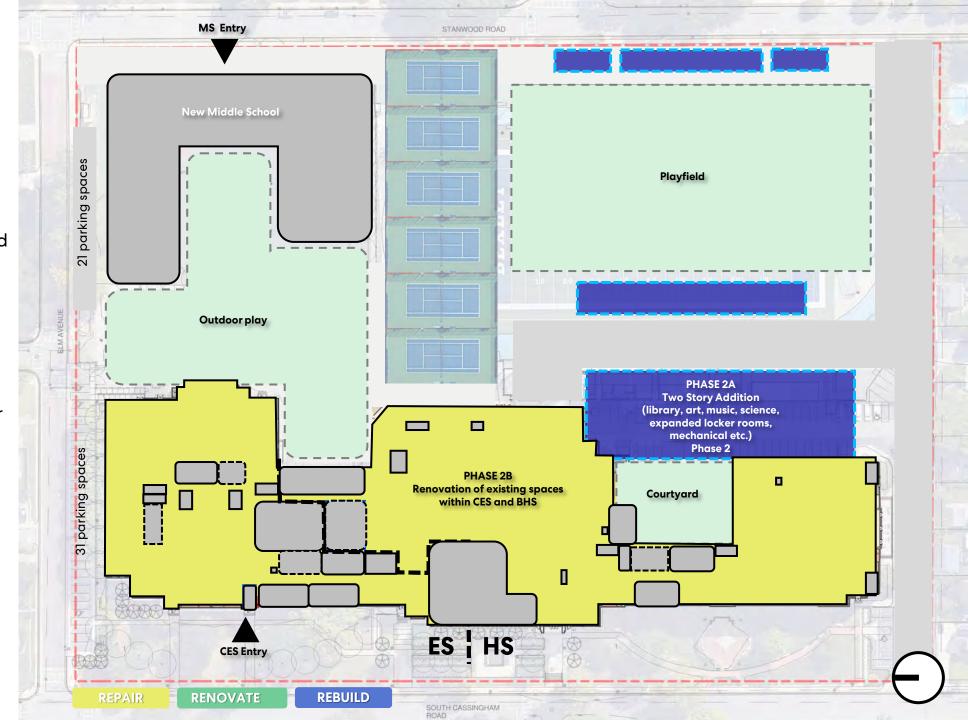
Option C, Phase 2A/2B Stadium/Tennis on Site

- Phase 1: New 3 story MS + strategic renovation in existing bg.
- Phase 2A: Move track off site, rebuild stadium, rebuild tennis (6 courts), HS addition
- Phase 2B: Further renovation (all spaces not touched in Phase 1 get renovated), demolition of Arts Wing, 5-10, 10-15 repair items

DRAFT, no decisions have been made

Cost - \$116.8M*

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q4 2027 @ 13.4% Soft Costs @ 20%



Cassingham Complex: Options/Phases

Option A, Phase 1A/1B: \$106.9M



Option A: Phase 2, Option A: \$156.2M



Option A, Phase 3: CES: \$46.9M



DRAFT, no decisions have been made

Option B: Phase 1A/1B: \$106.9M

Option C: Phase 1A/1B:



Option B, Phase 2: \$72.9M



Option C, Phase 2A/2B: \$116.8M



- All Cassingham options share a common first phase
- All Phase 1 projects include repair of 0-5 year physical assessment items
- All Phase 2 and 3 projects include repair of 5-10 year and 10-15 year physical assessment items

Maryland Elementary School



DRAFT Phasing

Phase	Duration (months)	# Modular Classrooms
1A Add.	12-15 months	0
1B Reno.	2 summers	0
Total	12-15 months (1-1.25yrs)	

18 total parking spaces (18 existing)



29'

DRAFT, no decisions have been made

MS Turfed Softball Field add \$3.4M

Maryland Ave. Layby add \$1.1M

- All Phase 1 projects include repair of 0-5 year physical assessment items
- All Phase 2 projects include repair of 5-10 year and 10-15 year physical assessment items

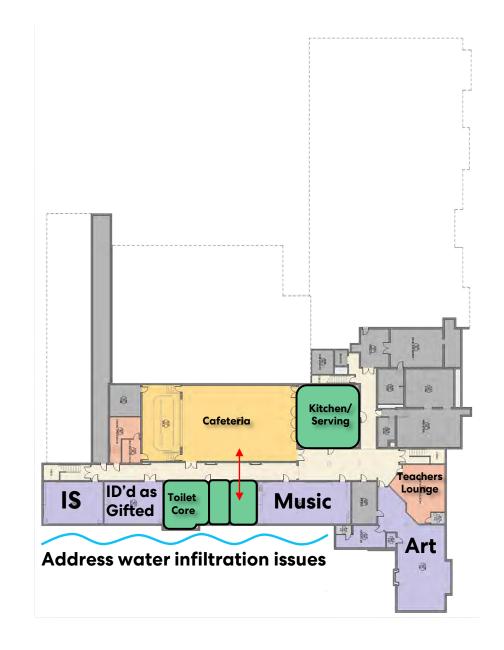


Phase 1 B 28' 1B

1 26'

Lower Level - Phase 1

- Cross Cat moves to upper level
- OT moves to upper level/Psych moves to windowed space
- Expand renovate kitchen serving area
- Expand renovate toilet core
- 0-5 year assessment items
- Create new/larger cafeteria storage area
- Address water infiltration issues



DRAFT, no decisions have been made

REPAIR

RENOVATE

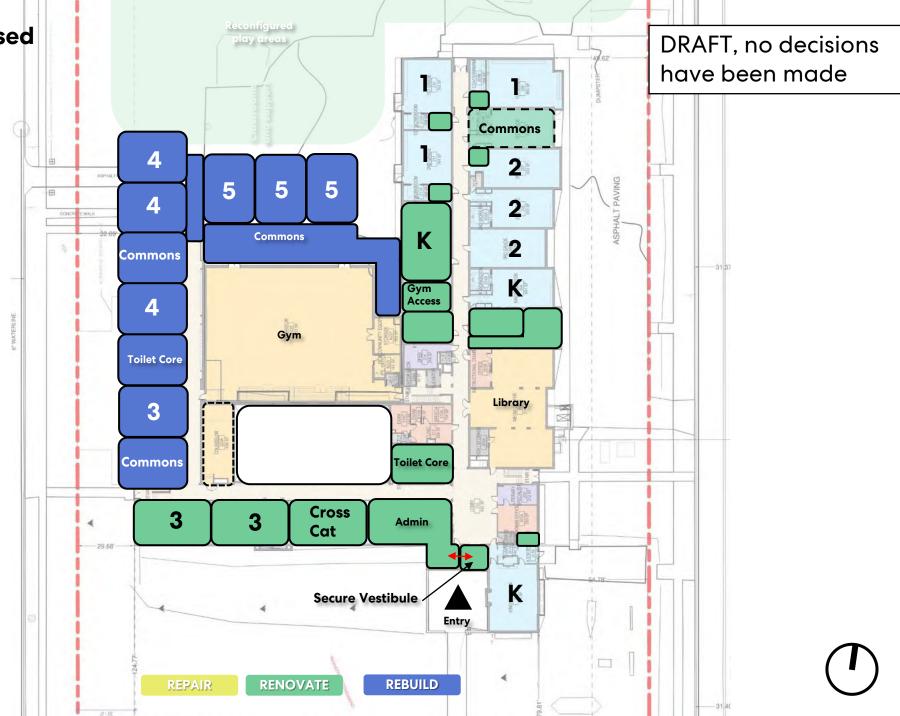
REBUILD

Main Level – Phase 1 Revised

- Rebuild: New 1 story ES addition on north and west sides of school
- Right-size classrooms as possible
- Renovate toilets (K and 1st grade toilets in classrooms) and add unisex toilets
- Creates loop circulation around gym (new gym lobby)
- Cross cat on main level
- 0-5 year assessment items

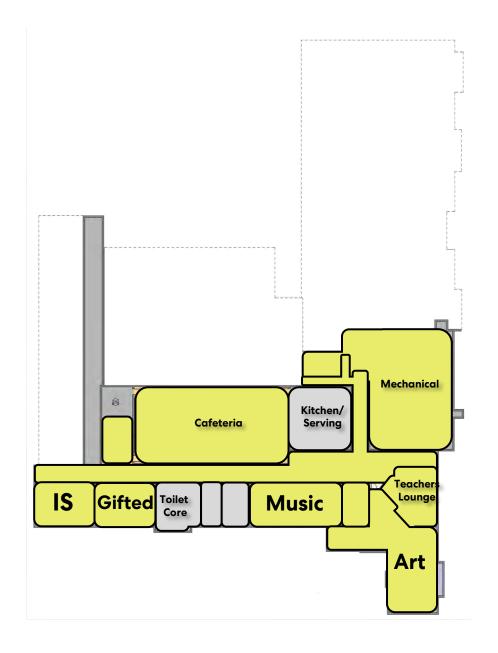
Phase 1 Cost - \$ 18.5M*

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q4 2027 @ 13.4% Soft Costs @ 20%



Lower Level - Phase 2

- Renovates balance of lower level
- 5-10 year and 10-15 year assessment items



DRAFT, no decisions have been made

REPAIR

RENOVATE

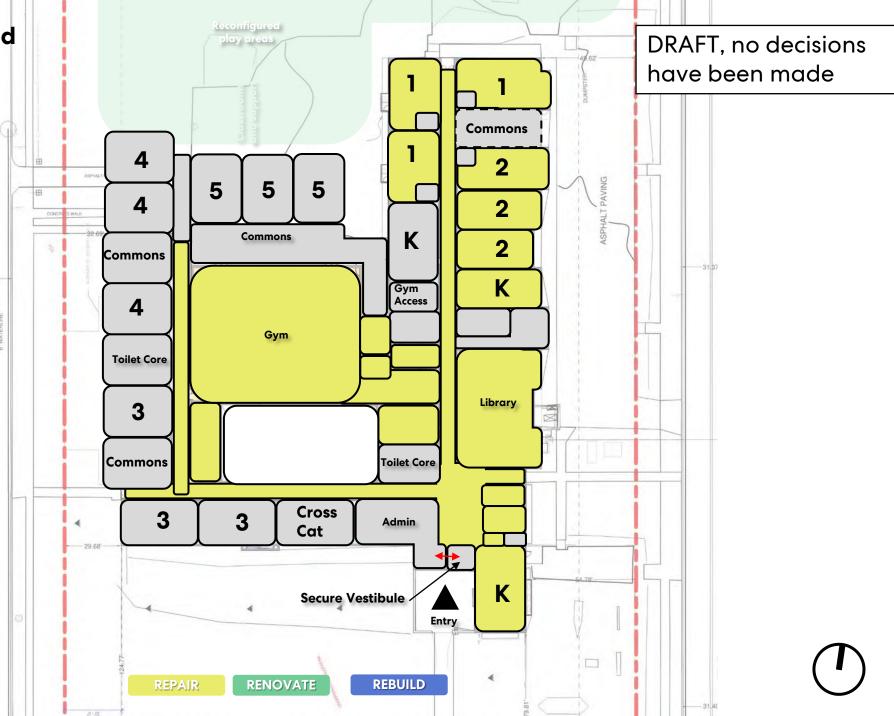
REBUILD

Main Level – Phase 2, Revised

- Renovates balance of main level
- 5-10 year and 10-15 year assessment items

Phase 1 Cost - \$ 23.3M*

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q4 2027 @ 13.4% Soft Costs @ 20%



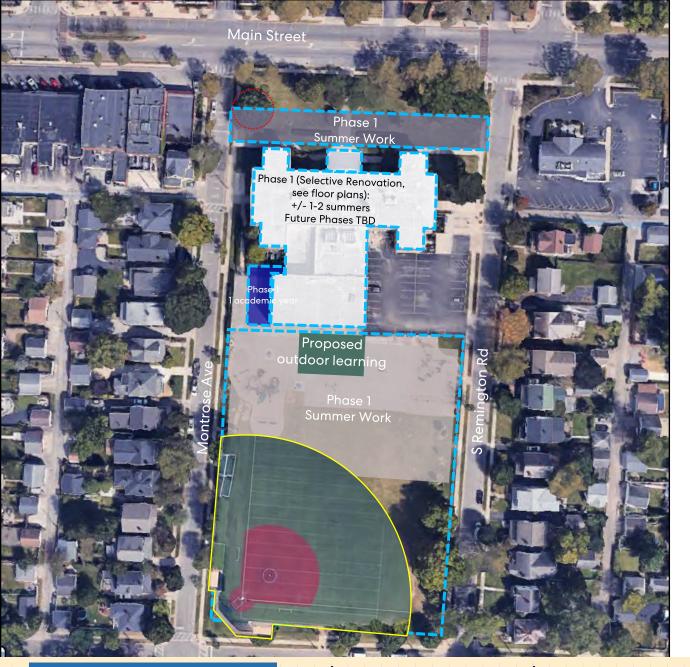
Montrose Elementary School



DRAFT Phasing

Phase	Duration (months)	# Modular Classrooms
1A Add.	12-15 months	0
1B Reno.	2 summers	0
Total	12-15 months (1-1.25yrs)	

50 total parking spaces (37 existing)



DRAFT, no decisions have been made

HS Turfed Softball Field add \$3.5M

New driveway/parking add \$1.5M

- All Phase 1 projects include repair of 0-5 year physical assessment items
- All Phase 2 projects include repair of 5-10 year and 10-15 year physical assessment items



Phase 1A

28'

1B

16

29'

30'

31'

Lower Level – Phase 1 Revised

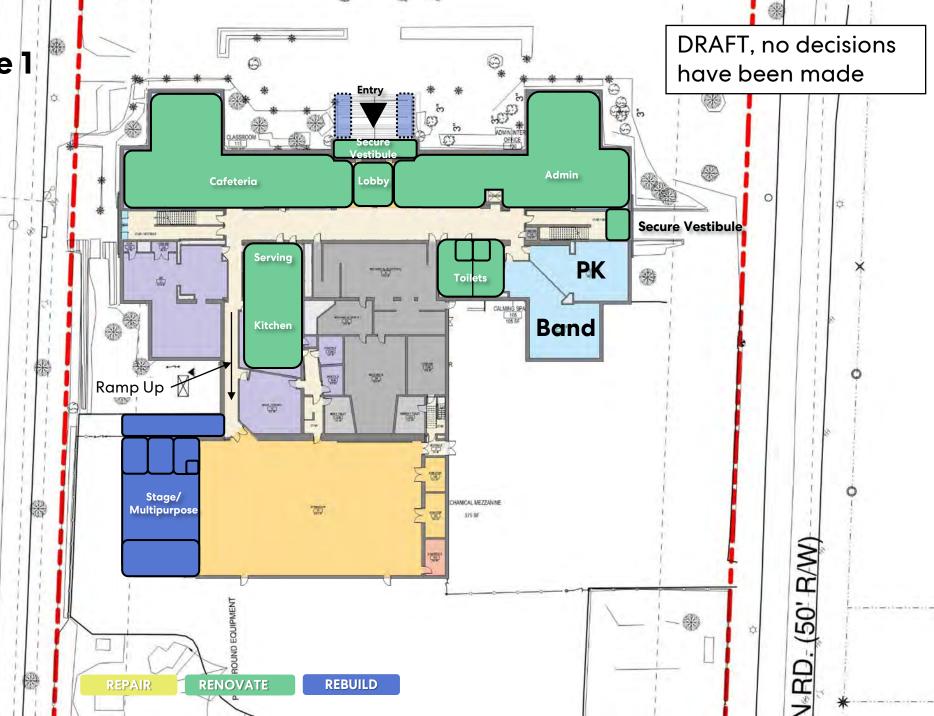
 New 1 story addition west of gym: stage, storage, toilets

 Move administration to lower level, secure vestibule

- Right-size kitchen/serving and cafeteria
- Create new toilet core on all floors and add uni-sex toilets

Phase 1 Cost - \$ 16.5M*

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q4 2027 @ 13.4% Soft Costs @ 20%



Potential Revised Main Entry

DRAFT, no decisions have been made



Existing



Assume the flanking walls, wall caps, stair treads and risers are limestone

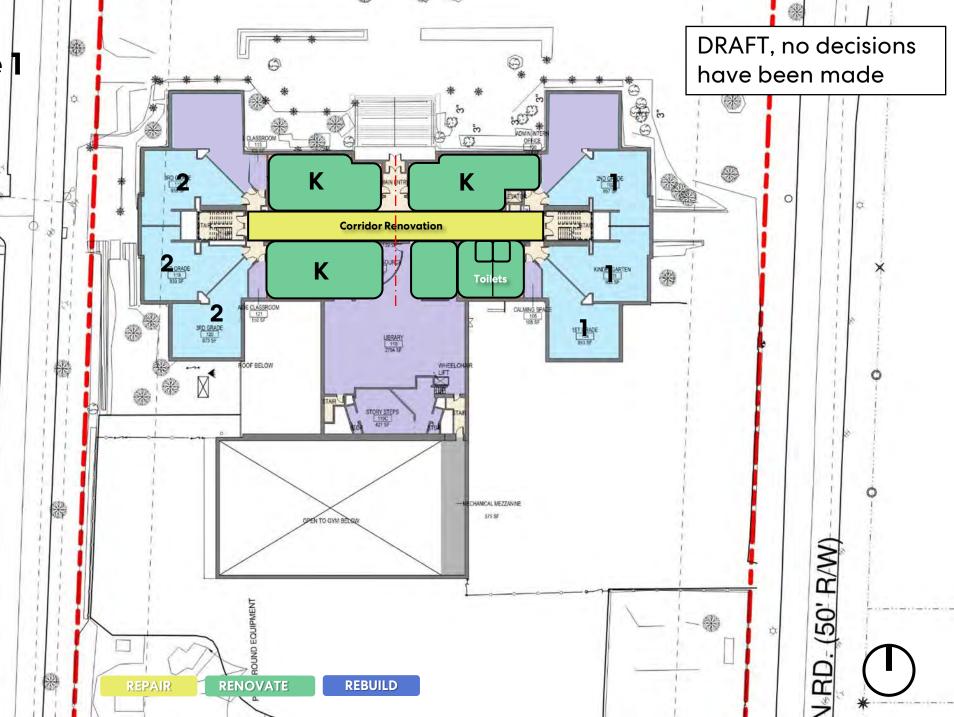
Proposed accessible entry



First Floor – Phase 1

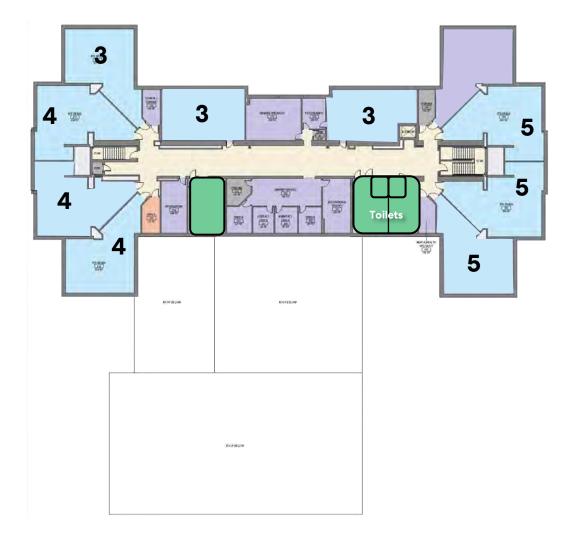
- Renovate existing space to create three new classrooms
- Create new toilet core on all floors
- Renovate Library
 Resources space (result of toilet core work)

Program enhancement renovation scope in existing areas colored yellow or green.



Second Floor - Phase 1

- Create new toilet core on all floors
- Renovate vacated toilet space to usable area



DRAFT, no decisions have been made

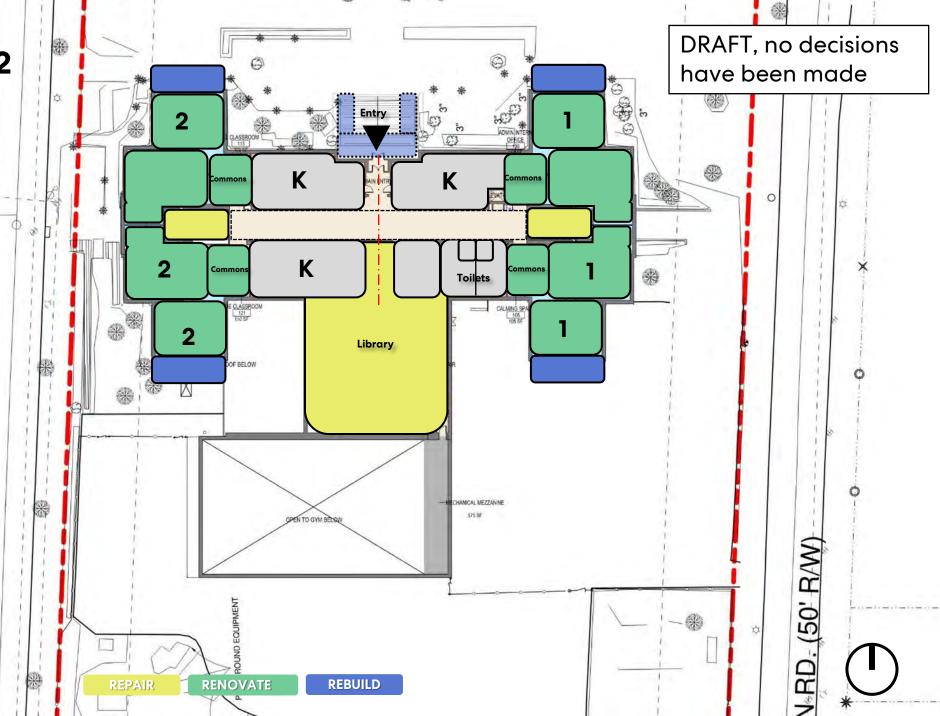
REPAIR RENOVATE REBUILD

First Floor – Phase 2 Revised

- Renovate balance of spaces
- All 5-10 and 10-15 year repair items
- Additions as shown

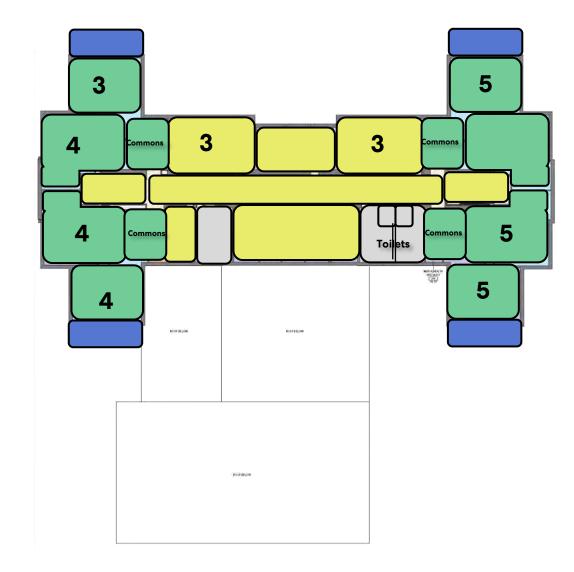
Phase 2 Cost - \$ 27.6M*

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q4 of 2027@ 66.25% Soft Costs @ 20%



Second Floor – Phase 2 Revised

- Renovate balance of spaces
- All 5-10 and 10-15 year repair items
- Additions as shown



DRAFT, no decisions have been made

REPAIR RENOVATE REBUILD 42

Cost Matrix

(schools only)





January 22, 2024		+ 5 years	+ 10 years	+ 15 years	
Fourth Quarter of:	2027	2032	2037	2042	
Escalation (4% per annum increase)	13.40%	38.0%	67.9%	104.2%	
Cassingham Campley				•	
Cassingham Complex OPTION A					
Phase 1A - New Bexley Middle School	\$ 75,970,000	Ī			
Phase 1A - Stadium Allowance	\$ 4,500,000				
Phase 1B - CES Targeted Renovation	\$ 10,190,000				
Phase 1B - BHS Targeted Renovation	\$ 16,200,000				
Option A - Phase 1A/1B TOTAL	\$ 106,860,000				
Phase 2 - New Bexley High School					
(incl. new stadium + tennis)	\$ 156,209,800	\$ 190,053,100	\$ 231,228,600	\$ 281,325,000	
Phase 3 - Add/Reno Cassingham ES	\$ 46,880,000	\$ 57,030,000	\$ 69,390,000	\$ 84,420,000	
Total - Option A, Phase 1A/1B, 2 & 3	\$ 309,949,800				
OPTION B					
Option A - Phase 1A/1B TOTAL	\$ 106,860,000				
Phase 2 - Remaining Renovation Existing Building	\$ 72,890,000	\$ 88,680,000	\$ 107,900,000	\$ 131,270,000	
Total - Option A Phase 1A/1B and Option B Phase 2	\$ 179,750,000				
OPTION C		_			
Option A - Phase 1A/1B TOTAL	\$ 106,860,000				
Phase 2A/2B - Add/Reno Existing Bg. (Arts wing removed)	\$ 116,840,000	\$ 142,150,000	\$ 172,950,000	\$ 210,410,000	
Total - Option A Phase 1A/1B and Option C Phase 2A/2B	\$ 223,700,000				
Maryland Elementary School					
Phase 1	\$ 18,480,000				
Phase 2	\$ 23,310,000	\$ 28,360,000	\$ 34,500,000	\$ 41,970,000	
Total Phase 1 and Phase 2	\$ 41,790,000				
Montrose Elementary School					
Phase 1	\$ 16,480,000				
Phase 2	\$ 27,610,000	\$ 33,590,000	\$ 40,860,000	\$ 49,710,000	
Total Phase 1 and Phase 2	\$ 44,090,000				

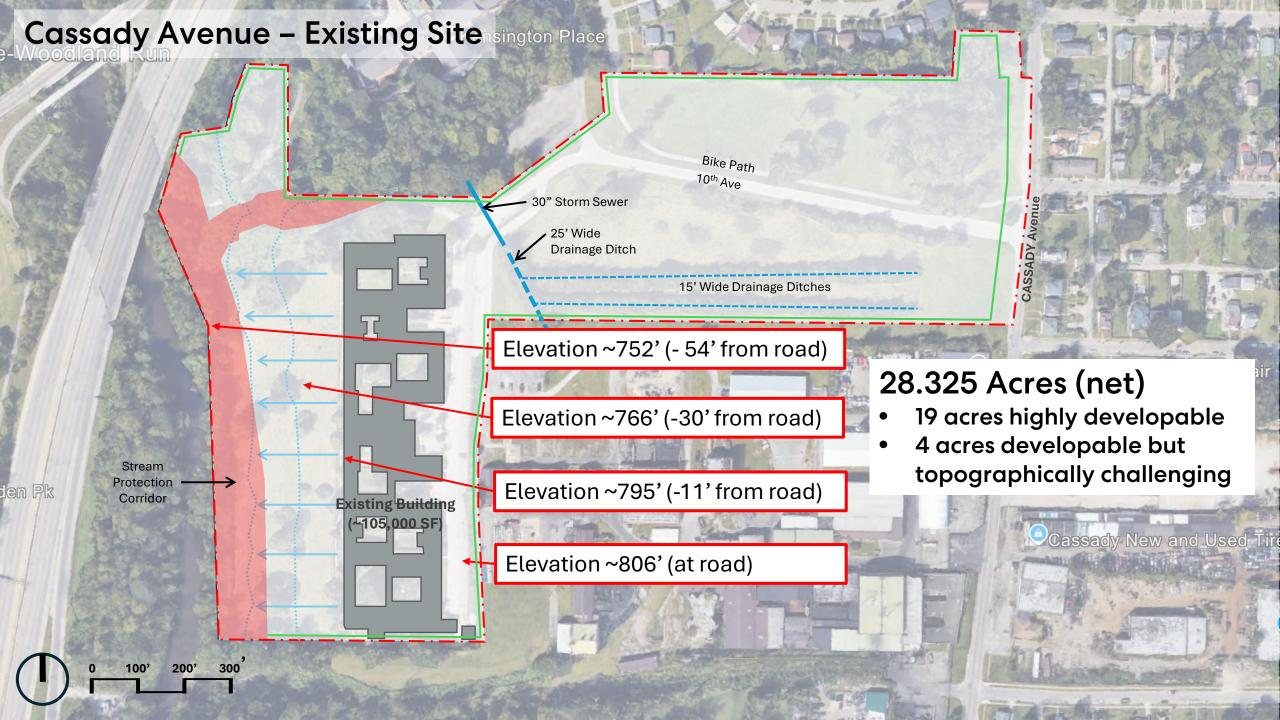
Cost Information Qualifiers and Assumptions

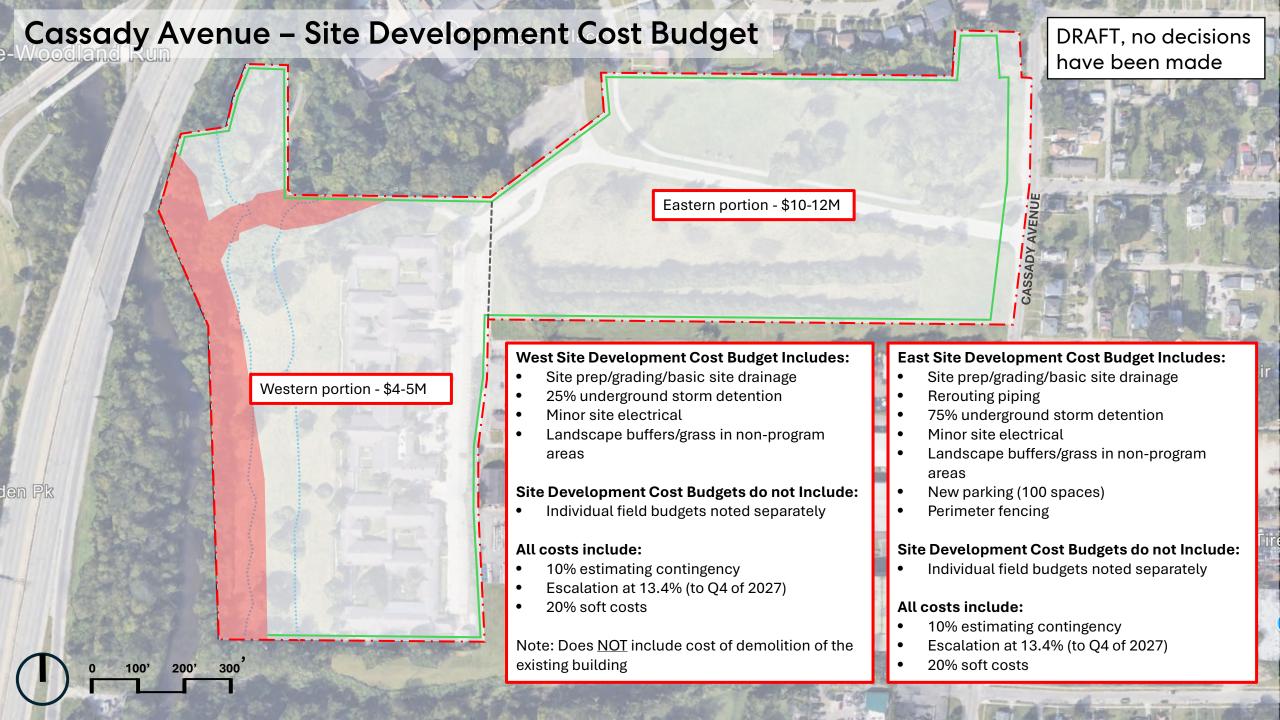
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- Based on Phase 1 timing, all costs shown include escalation to the fourth quarter of 2027 (the assumed midpoint of construction for Phase 1)
- As the timing for phases beyond Phase 1 is unknown, the table to the left adds 4% per annum for escalation beyond the fourth quarter of 2027 for all post Phase 1 work

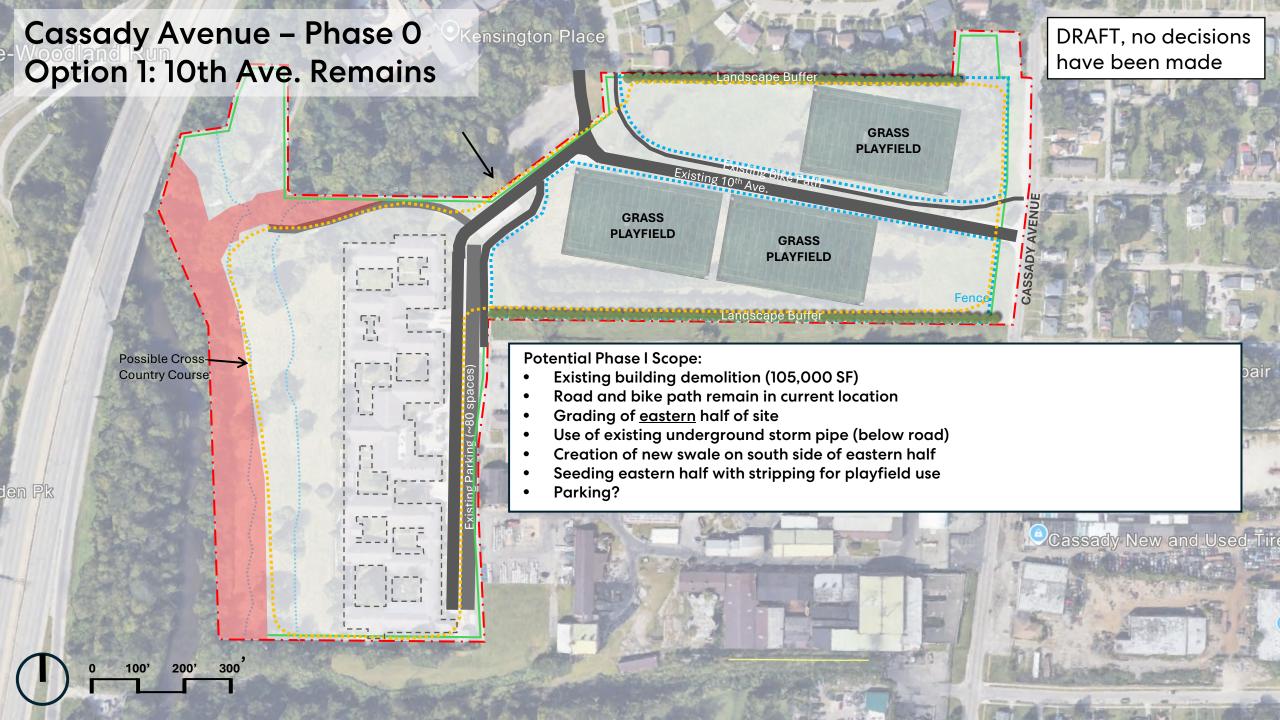
Cassady Avenue Complex Options

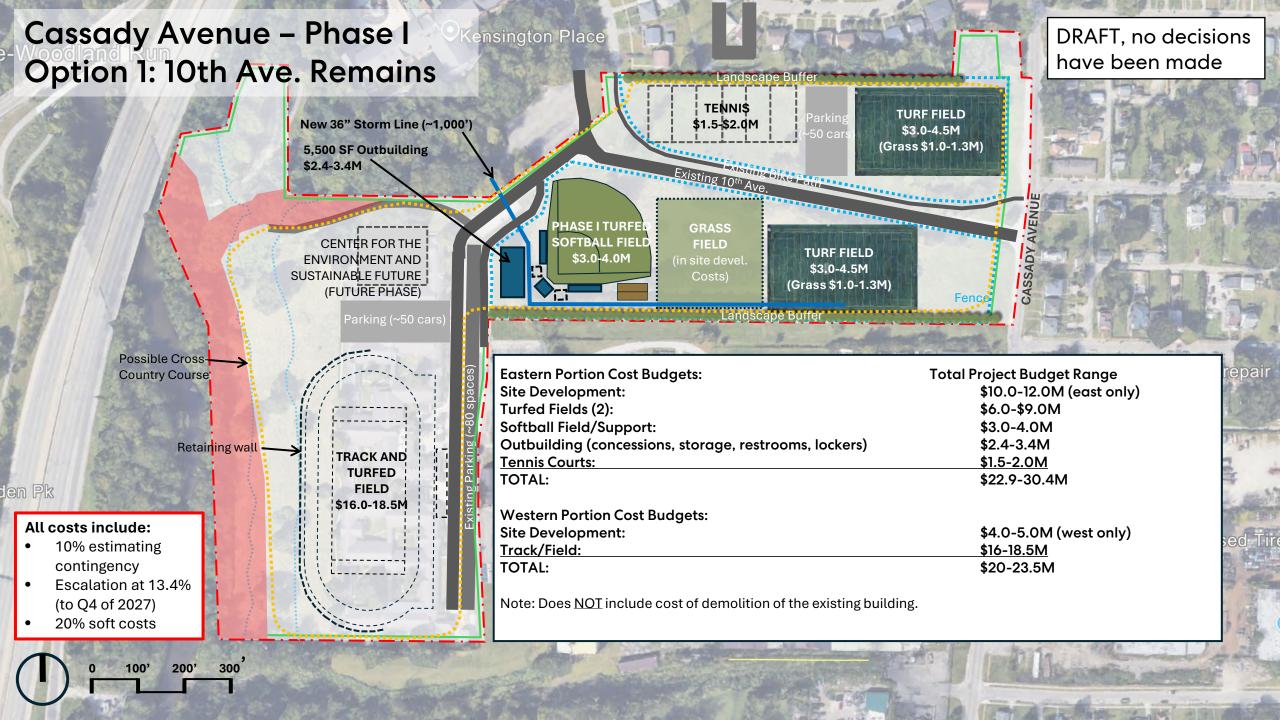


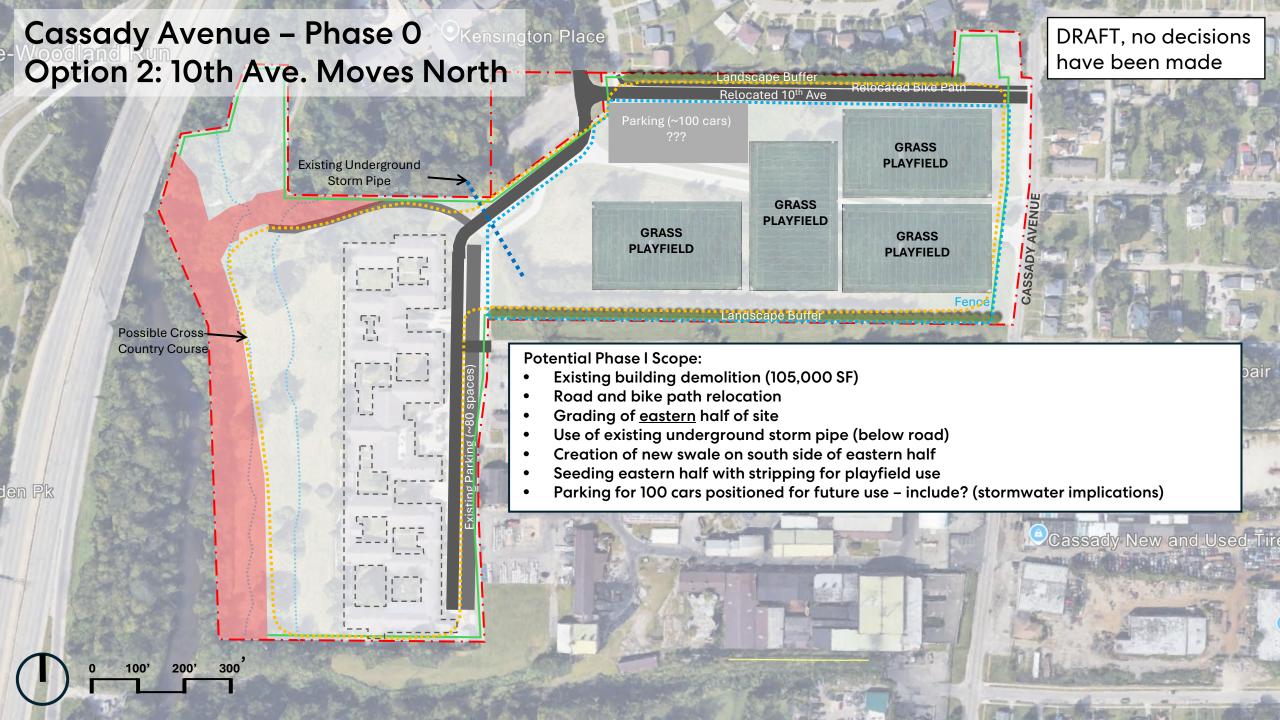


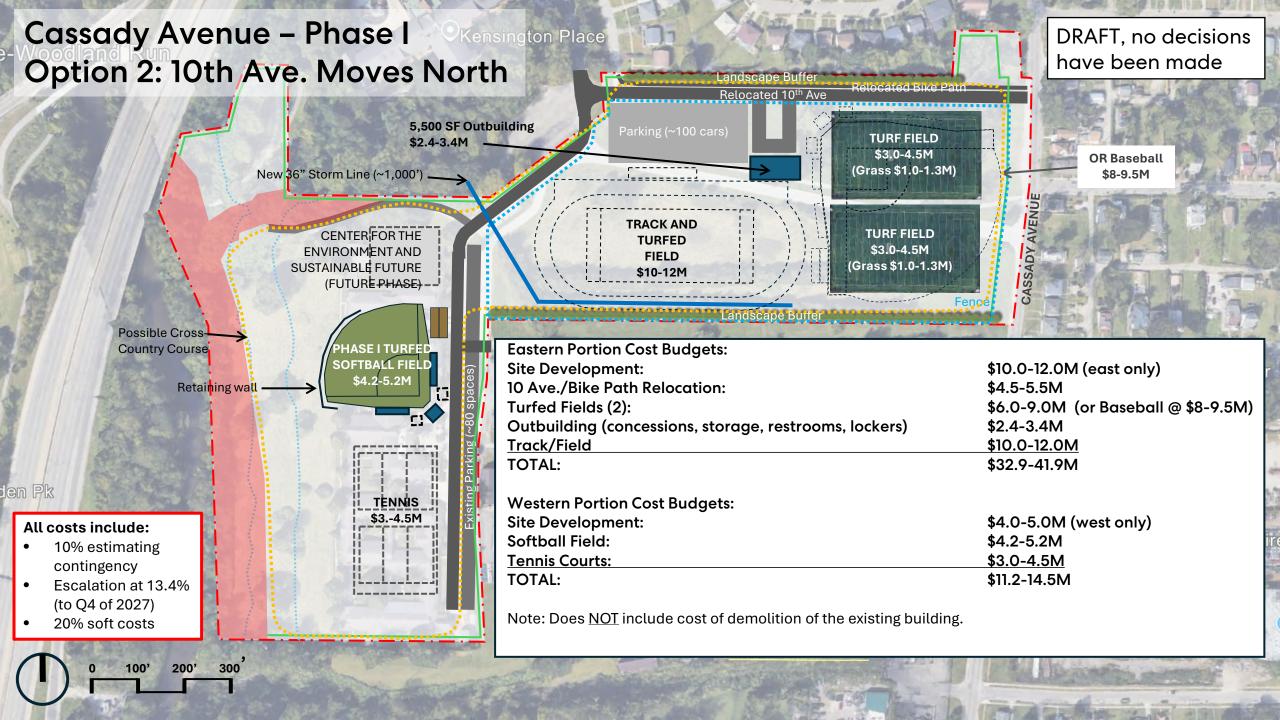




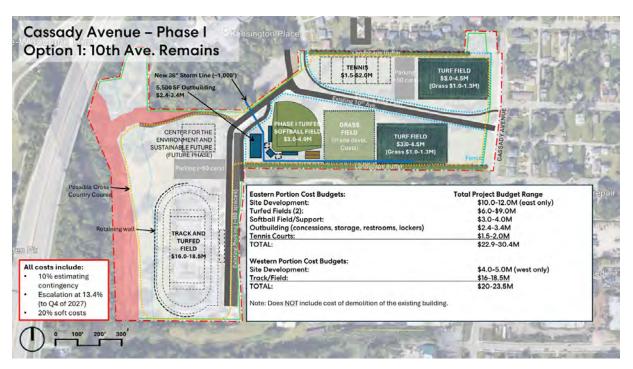








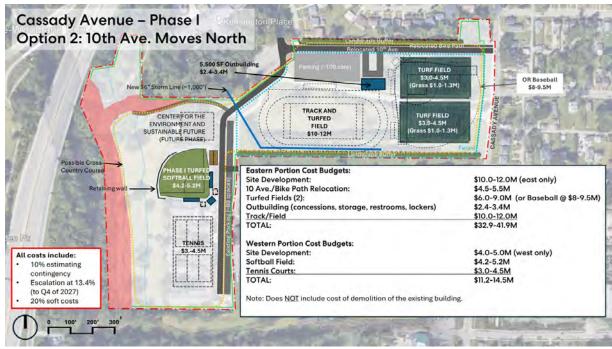
Cassady Avenue – Phase I Option 1: 10th Ave. Remains



Eastern Portion Total - \$22.9 - 30.4M Western Portion Total - \$20.3 - 23.5M TOTAL - \$43.2 - 53.9M

Markups Removed - \$28.9 - 36.0M

Cassady Avenue – Phase I Option 2: 10th Ave. Moves North



Eastern Portion Total - \$32.9 – 41.9M <u>Western Portion Total - \$11.2 – 14.5M</u> TOTAL - \$44.1 – 55.4M

Markups Removed - \$29.5 - \$37.0M

Feedback Form

- 1. What additional thoughts would you like to share with the Board as they contemplate options during the decisions phase?
- 2. What are your thoughts about Phase 0 on the Cassady Avenue site?
- 3. What other thoughts or suggestions do you have?

https://bex.fyi/jan

