

District Facilities Plan Community Engagement Session #5

November 19-20, 2024





Agenda

Community Engagement Session #5

9:00 Welcome – Dr. Jason Fine

9:05 What have we been up to?

9:10 Review campus and Cassady

Avenue conceptual planning options

10:00 Next steps

10:05 Individual/Group Reflection –

please fill out feedback form

10:30 Adjourn

Dr. Jason Fine Superintendent



Mr. Kyle Smith Treasurer



Dr. Harley Williams
Director, Operations
& Facilities



Bexley
Board of
Education



Victoria Powers
BOARD PRESIDENT



Joanne Pickrell
BOARD VICE PRESIDENT



Dr. Jonathan Baker
BOARD MEMBER



Mike Carter
BOARD MEMBER



Patrick King BOARD MEMBER

School Principals



David Schottner Cassingham



Rachel Niswander Maryland

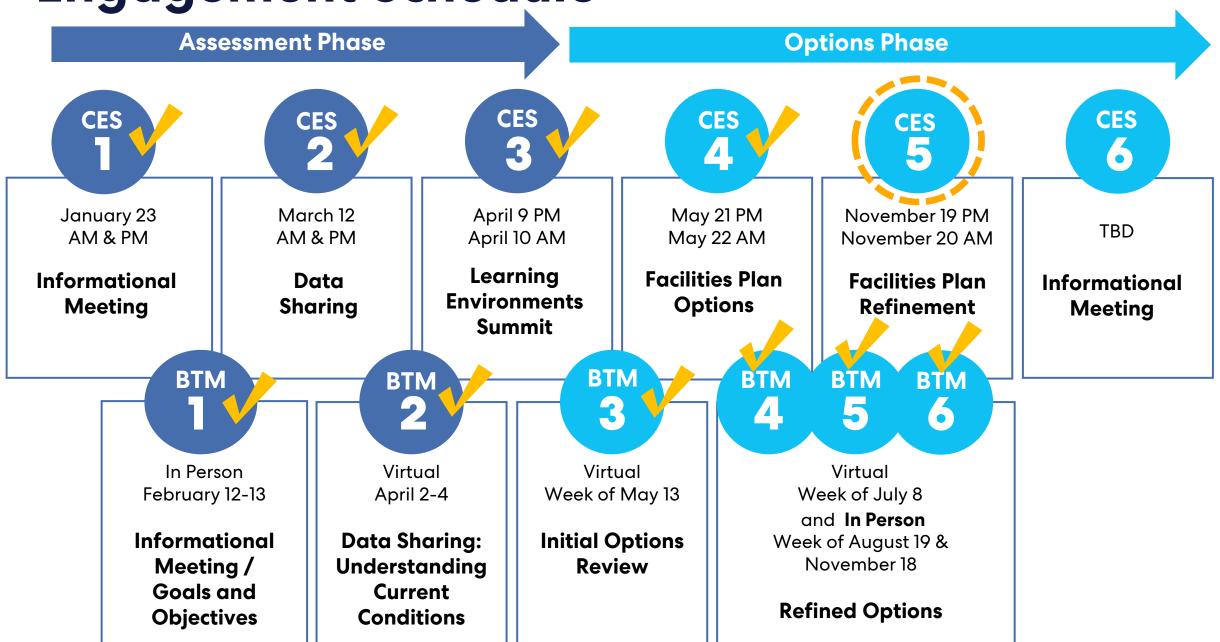


Nyesha Clayton Montrose

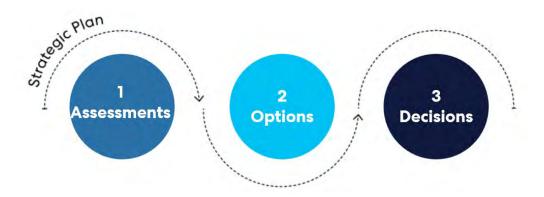


Jason Caudill Secondary Schools

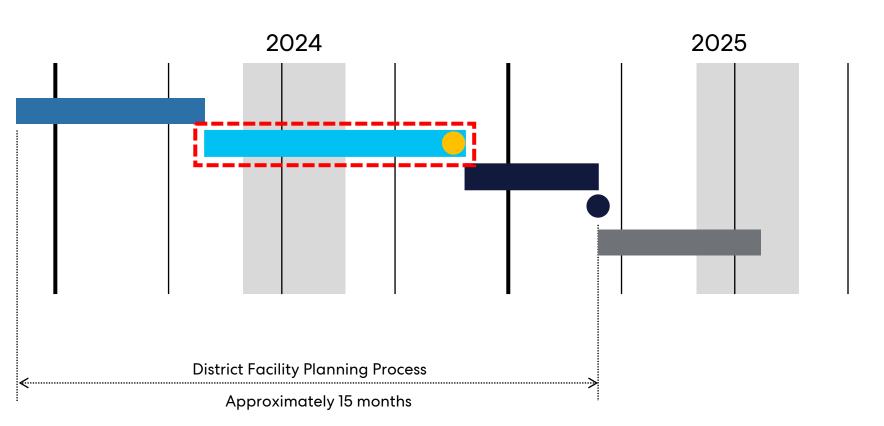
Engagement Schedule



Schedule



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



What have we been up to?

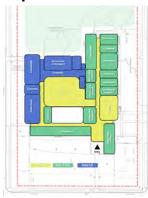
- August 21: Board Work Session Review the status of the project, budgets developed to date, and receive Board input
- Cassady Avenue Studies: Creation of a number of possible site configurations for Cassady Avenue
- October 28: Board Work Session Review
 Cassady Avenue options, overall project status,
 discuss Board priorities, thoughts on Phase 1
 funding, and receive general Board input
- **Building Team Meeting 5:** Met to review refined options, additional options, phasing and costs
- **Campus Planning Options:** Based on Board input, further work put into Phase 1 planning options
- Budgeting Exercise: Work with cost consultant to develop budgets for Cassady Avenue options and revise budgets for Phase 1 components at each campus

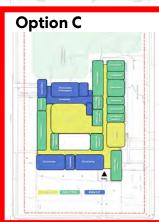
Maryland

Option A



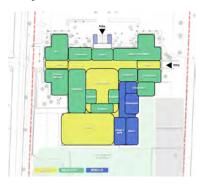
Option B

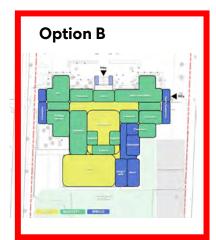




Montrose

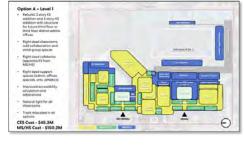
Option A





Cassingham Complex

Option A



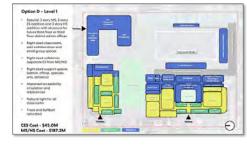
Option B



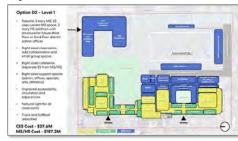
Option C



Option D



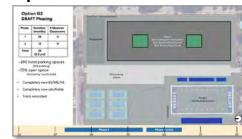
Option D2



Option E



Option G1



Option G2



Option G3



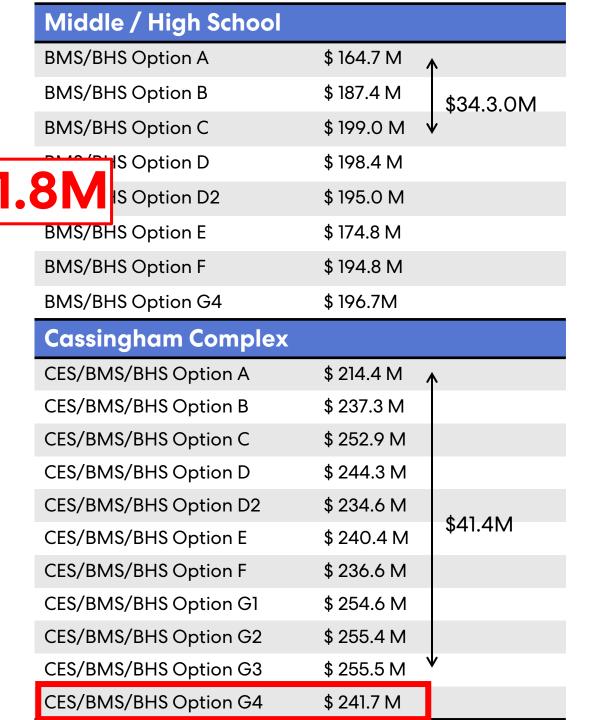
Option G4



Estimated Total Project Budget All Options

Elementary Schools		
Cassingham ES Option A	\$ 49.7 M	
Cassingham ES Option B	\$ 49.9 M	
Cassingham ES Option C	\$ 53.9M	\$3:
Cassingham ES Option D	\$ 45.9 M	Y
Cassingham ES Option D2	\$ 39.6 M	\$26.0M
Cassingham ES Option E	\$ 65.6 M	v (new ES)
Cassingham ES Option F	\$ 41.8 M	
Cassingham ES Option G4	\$45.0M	
Maryland ES Option A	\$ 37.1 M	^
Maryland ES Option B	\$ 37.7 M	\$1.9M
Maryland ES Option C	\$ 39.0 M	\downarrow
Montrose ES Option A	\$ 45.9 M	_^ \$5.2M
Montrose ES Option B	\$ 51.1M	ψ ΨΟ.ΖΙ ν ί

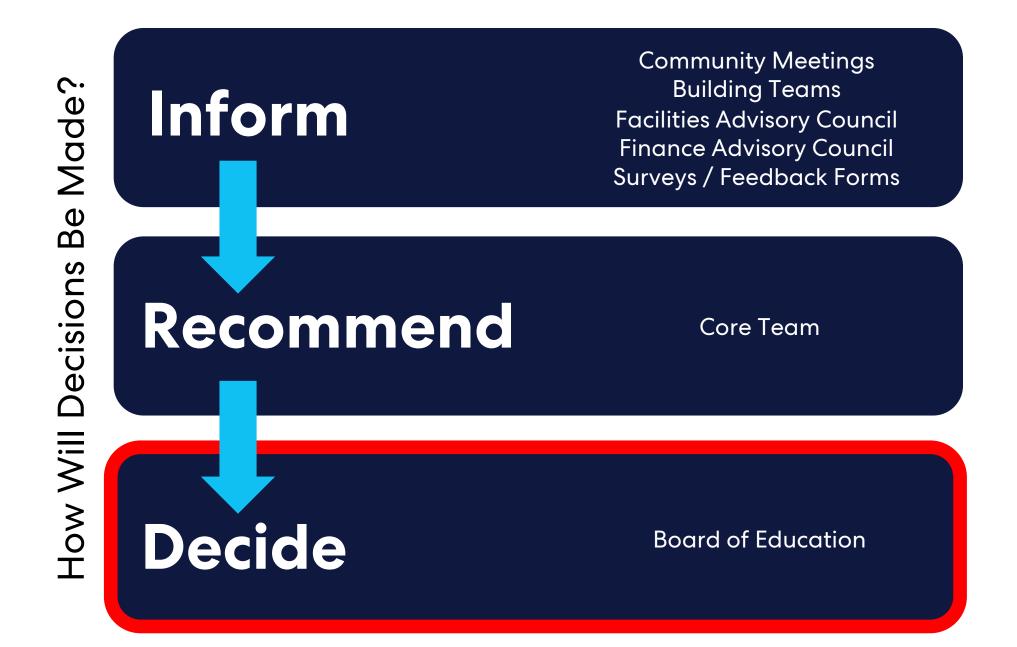
Costs associated with site acquisition or off-site development not included



Debt limit: \$183 million Estimated: 11.6 mills (bond)

Repair all facilities (in today's dollars, not escalated):

District-wide TOTAL estimate: \$101M



Estimated Total Project Budget All Options

		•
Elementary Schools		
Cassingham ES Option A	\$ 49.7 M	
Cassingham ES Option B	\$ 49.9 M	
Cassingham ES Option C	\$ 53.9M	\$3
Cassingham ES Option D	\$ 45.9 M	
Cassingham ES Option D2	\$ 39.6 M	\$26.0M
Cassingham ES Option E	\$ 65.6 M	(new ES)

Middle / High School	
BMS/BHS Option A	\$ 164.7 M
BMS/BHS Option B	\$ 187.4 M \$34.3.0M
BMS/BHS Option C	\$ 199.0 M ↓
S Option D	\$ 198.4 M
8 MIS Option D2	\$ 195.0 M
BMS/BHS Option E	\$ 174.8 M
BMS/BHS Option F	\$ 194.8 M
BMS/BHS Option G4	\$ 196.7M

What might a \$120-130M Phase I look like?

(NO decision has been made on funding)

Maryland ES Option A	\$ 37.1 M	↑
Maryland ES Option B	\$ 37.7 M	\$1.9M
Maryland ES Option C	\$ 39.0 M	↓
		_
Montrose ES Option A	\$ 45.9 M	↑ \$5.2M
Montrose ES Option B	\$ 51.1M	↓ \$5.2M ▼

Costs associated with site acquisition or off-site development not included

CES/BMS/BHS Option C	\$ 252.9 M	
CES/BMS/BHS Option D	\$ 244.3 M	
CES/BMS/BHS Option D2	\$ 234.6 M	41.484
CES/BMS/BHS Option E	\$ 240.4 M	\$41.4M
CES/BMS/BHS Option F	\$ 236.6 M	
CES/BMS/BHS Option G1	\$ 254.6 M	
CES/BMS/BHS Option G2	\$ 255.4 M	
CES/BMS/BHS Option G3	\$ 255.5 M	V
CES/BMS/BHS Option G4	\$ 241.7 M	

Priority Grouping* – All Schools

*Groups are ranked, not individual items in each group.

Group

Address safety and security (i.e. secure entry vestibule/administration relationship, separate entries for each school)

Safe Warm Dry

Learning Space

Enhancements

- Address accessibility (ADA) and bathrooms
- Address 0-5 year physical adequacy assessment items (roofing, HVAC, etc.)

As possible, prioritize daylight, size, and location of spaces where students spend most of their day (core academic classrooms) and spaces where specialized services are provided

Address cafeteria/kitchen deficiencies including separate cafeterias

- Improve programmatic adjacencies (i.e. group elementary classrooms by grade)
- Incorporate collaboration and small group spaces in core academic areas
- Right-size co-curricular spaces (specials, arts, athletics, etc.)

Group •

- Improve building circulation and wayfinding
- Improve site circulation and parking
- Right-size administrative and other adult support spaces

Non-Learning Space Enhancements

School Specific Programmatic Issues

Maryland Elementary School

- Some <u>special education</u> spaces located in <u>lower</u>
 <u>level</u>
- Many <u>offices are non-contiguous</u> and would benefit from consolidation and secure vestibule
- <u>Kitchen/servery</u> undersized

Montrose Elementary School

- <u>Cafeteria is undersized</u> and uses adjacent circulation space to meet capacity
- No large group space for performance / presentations (i.e. - stage)
- Most <u>classrooms are triangular shaped</u> making some of the room less usable, therefore usable space is small for current educational modalities

Cassingham Elementary School

- <u>Separate secure entry</u> to building is distant visitors must traverse the cafeteria and other spaces to locate Cassingham office
- <u>Cafeteria</u>: distant and not conducive to elementary use
- Media Center is small, conflicts occur with adjacent Middle School use

Bexley MS/HS

- <u>Constricted site</u>, lack of parking, open field space/athletic fields
- <u>Undersized Athletics</u>: undersized weight room, MS gym, trainers room and locker rooms (also not ADA compliant)
- Shared cafeteria presents challenges for all grade levels
- MS Media Center use conflicts with adjacent ES use

Districtwide SummaryPhysical adequacy assessment findings (repairs/replacements)

Districtwide Summary					BEXLEY
		COSTS ESTIMAT D FOR WORK		PERFORMED IN	Control of
SCHOOL	2024 COSTS	0-5 Years	6-10 Years	11-15 Years	ESTIMATED TOTAL
Cassingham Elementary	\$19,558,00	\$3,730,800	\$15,907,200	\$6,431,700	\$26,069,700
Maryland Elementary	\$20,505,00	\$3,638,500	\$11,570,000	\$13,195,000	\$28,403,500
Montrose Elementary	\$21,379,00	\$4,481,800	\$17,998,500	\$5,737,100	\$28,217,400
Middle and High School	\$39,652,00	\$11,428,900	\$18,266,500	\$33,538,300	\$63,233,700
ESTIMATED TOTAL	\$101,007,00	\$23,280,000	\$63,742,200	\$58,902,100	\$145,924,300

School Size Per Student / Average Classroom Size

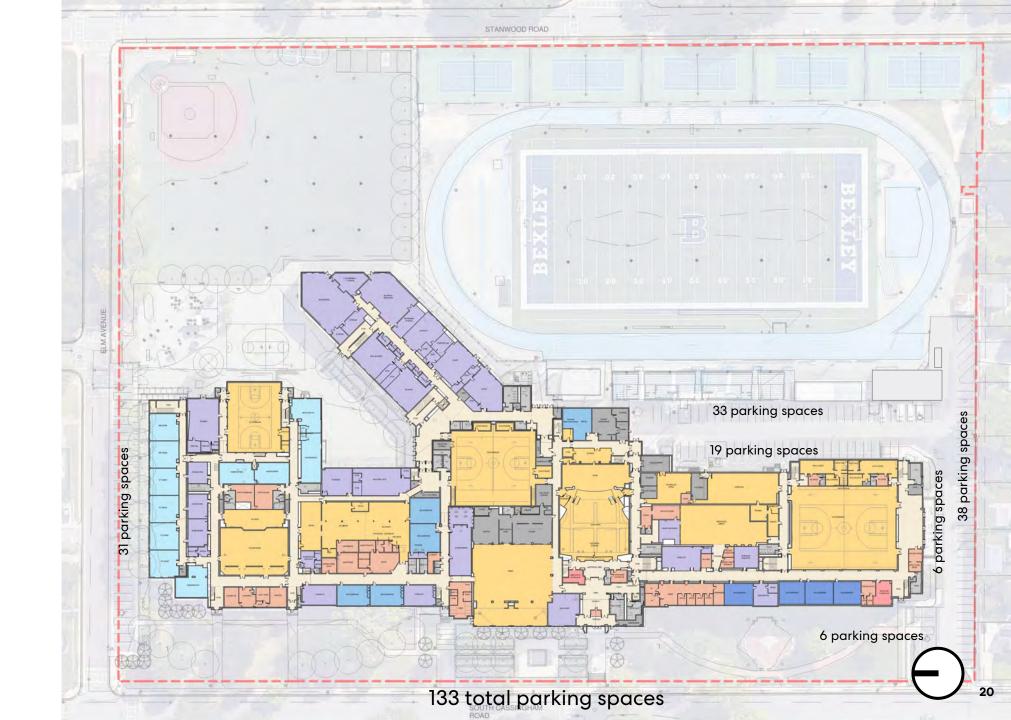
	School	Kindergarten	Core
Cassingham Elementary	157 SF/Student	917 SF	819 SF
Maryland Elementary	173 SF/Student	908 SF	772 SF
Montrose Elementary	210 SF/Student	965 SF	921 SF
Max/Min Delta	53 SF/Student	57 SF	149 SF
OFCC Recommended Size		1,200 SF	900 SF
Middle School			720 SF
High School			706 SF
OFCC Recommended Size		1,200 SF	900 SF

Cassingham Complex Options

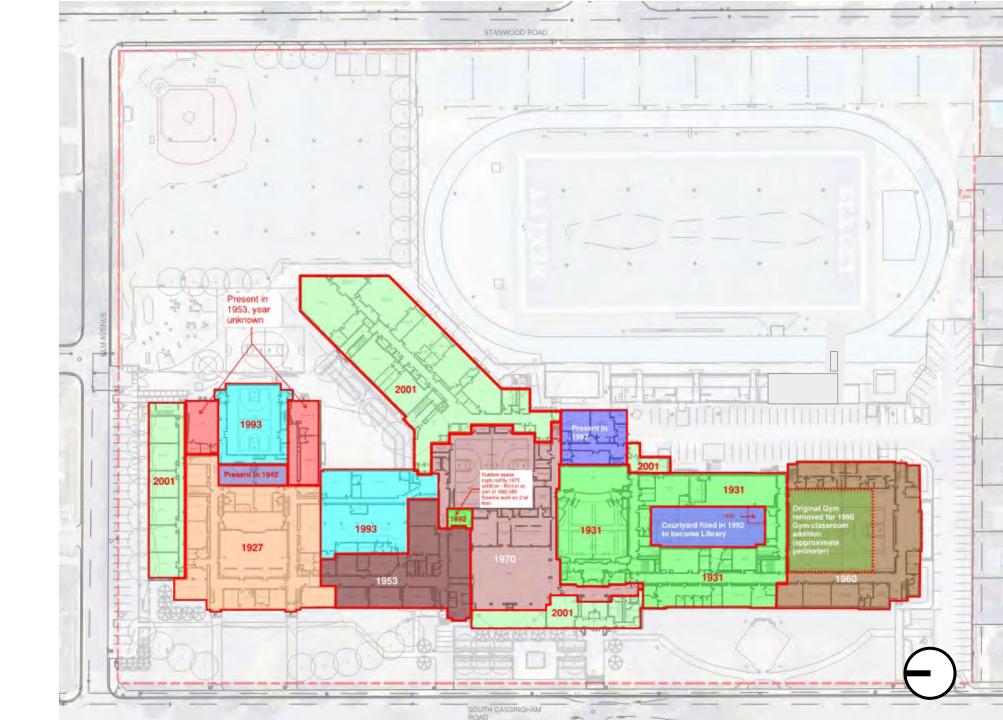




Existing Condition

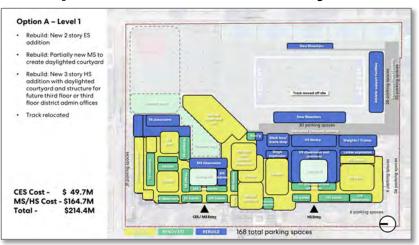


Construction Chronology

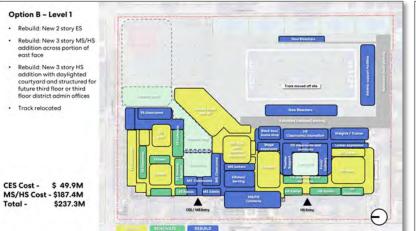


Cassingham Complex Option Comparison – Community Engagement Session 4

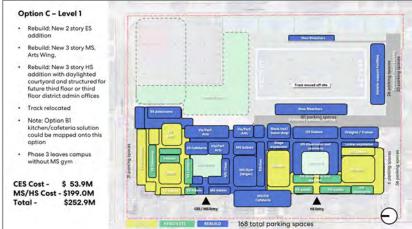
Option A: \$214.4M Four phases, 61 months (5.1 years)



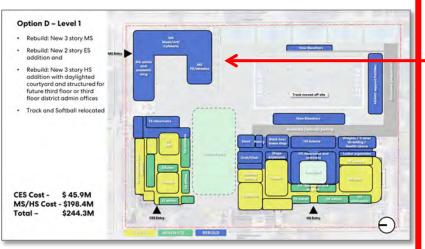
Option B: \$237.3M Four phases, 67 months (5.7 years)



Option C: 252.9M Four phases, 73 months (6.1 years)



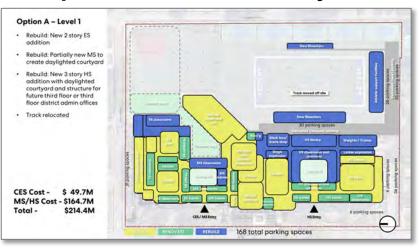




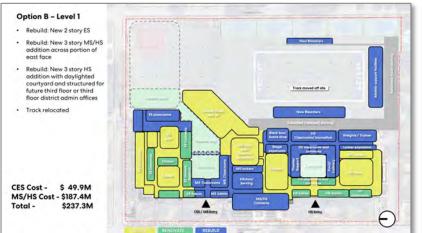
New Middle School

Cassingham Complex Option Comparison – Community Engagement Session 4 & Building Team Meeting 5

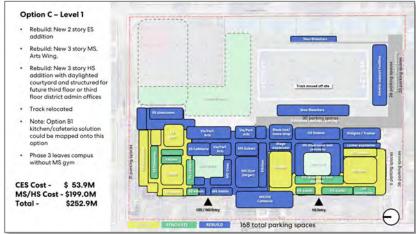
Option A: \$214.4M Four phases, 61 months (5.1 years)



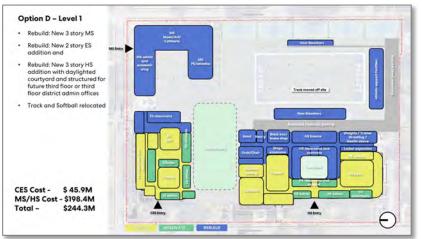
Option B: \$237.3M Four phases, 67 months (5.7 years)



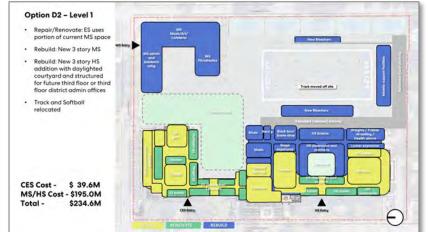
Option C: 252.9M Four phases, 73 months (6.1 years)



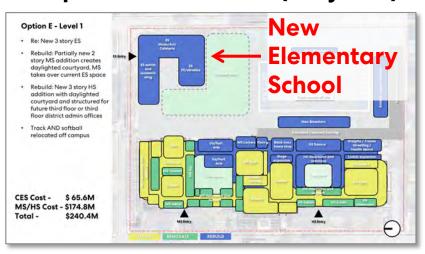
Option D: \$244.3 Four phases, 62 months (5.2 years)



Option D2: \$234.5M Four phases, 62 months (5.2 years)



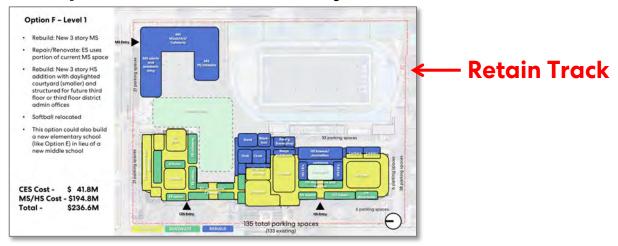
Option E: \$240.4M Four phases, 62 months (5.2 years)



Cassingham Complex Option Comparison

Option F: \$236.6M

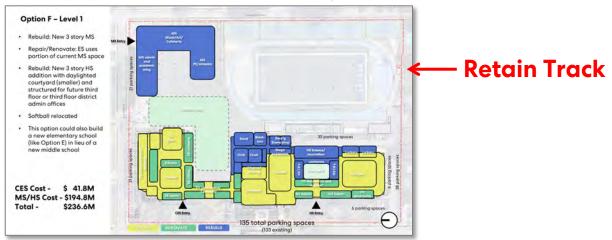
Four phases, 77 months (6.4 years)



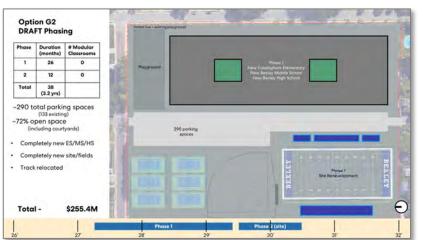
Given the overall costs and phasing durations of Options A through F, what would it look like if in addition to a new middle school, a new high school was also considered?

Cassingham Complex Option Comparison

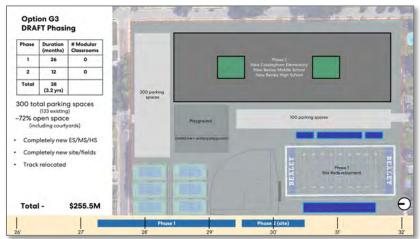
Option F: \$236.6M Four phases, 77 months (6.4 years)



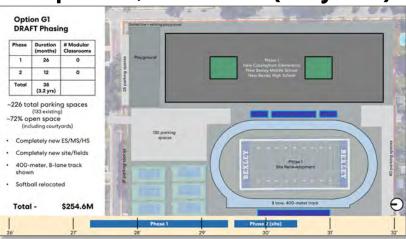
Option G2: \$255.4M Four phases, 38 months (3.2 years)



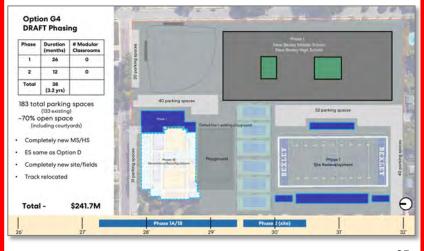
Option G3: \$255.5M Four phases, 38 months (3.2 years)



Option G1: \$254.6M Four phases, 38 months (3.2 years)



Option G4: \$241.7M Four phases, 38 months (3.2 years)

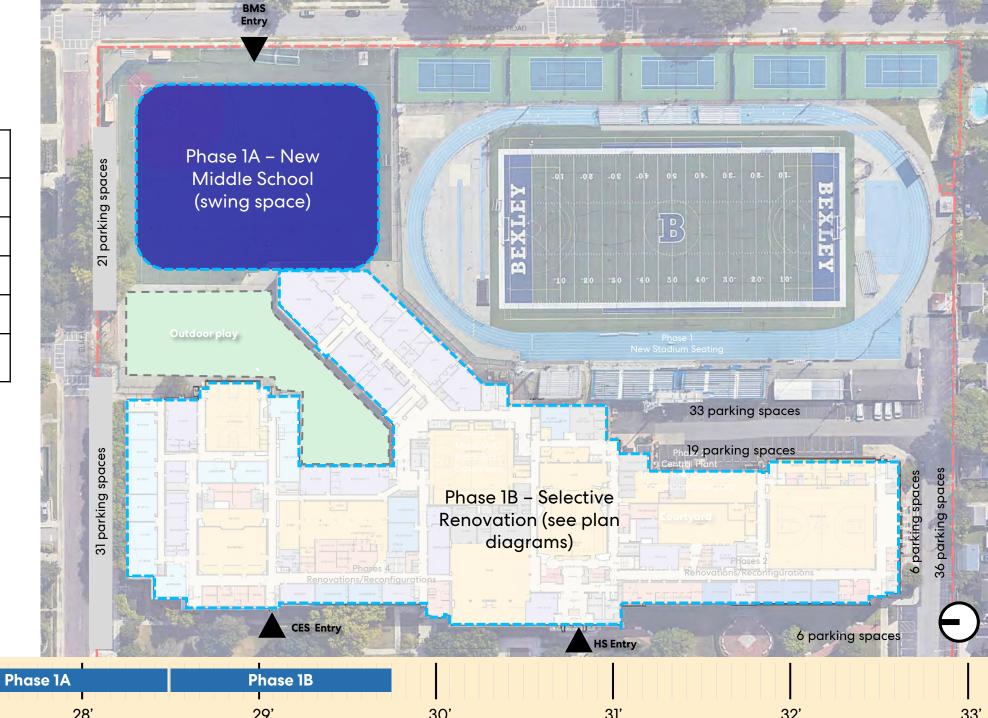


New MS/Selective Renovation Phasing

Phase	Duration (months)	# Modular Classrooms
0	5	
1A	18	0
1B	15	0
2	TBD	
Total	38 (3.2 yrs)	

154 total parking spaces (133 existing)

Enabling



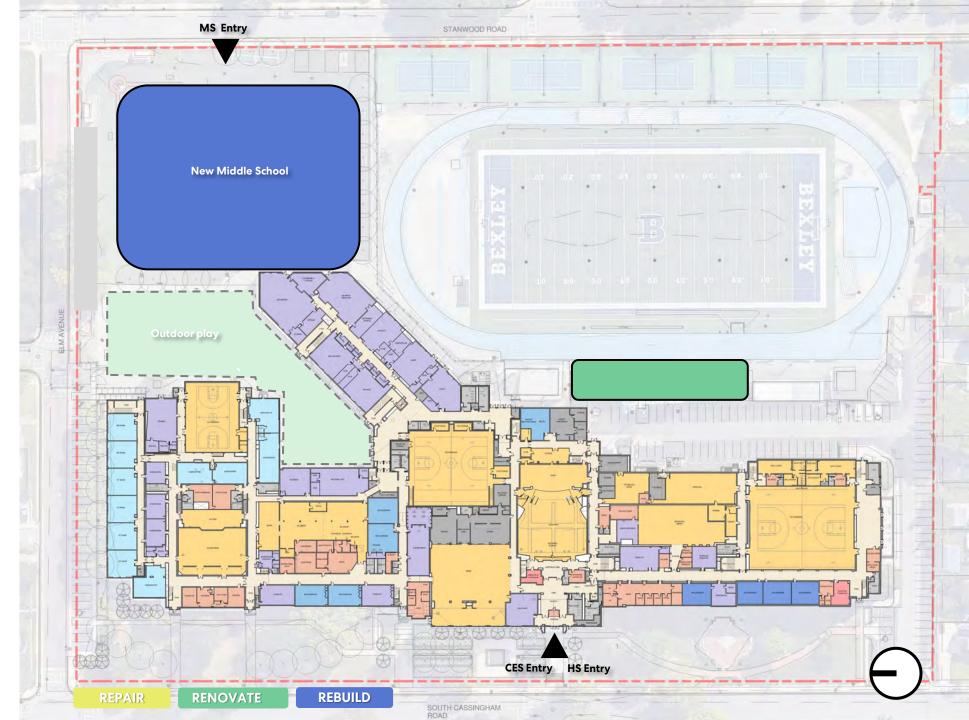
New MS Phase 1A

- Rebuild: New 3 story MS
 - Leans on existing building for PE, Kitchen, Music
- Softball relocated off site

BMS Cost - \$65.8M*

(includes \$5M allowance to improve stadium bleacher building and surrounding area)

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q3 2027 @ 13.4% Soft Costs @ 20%









Montrose

Maryland

Spaces Vacated by New MS Construction

Level 1

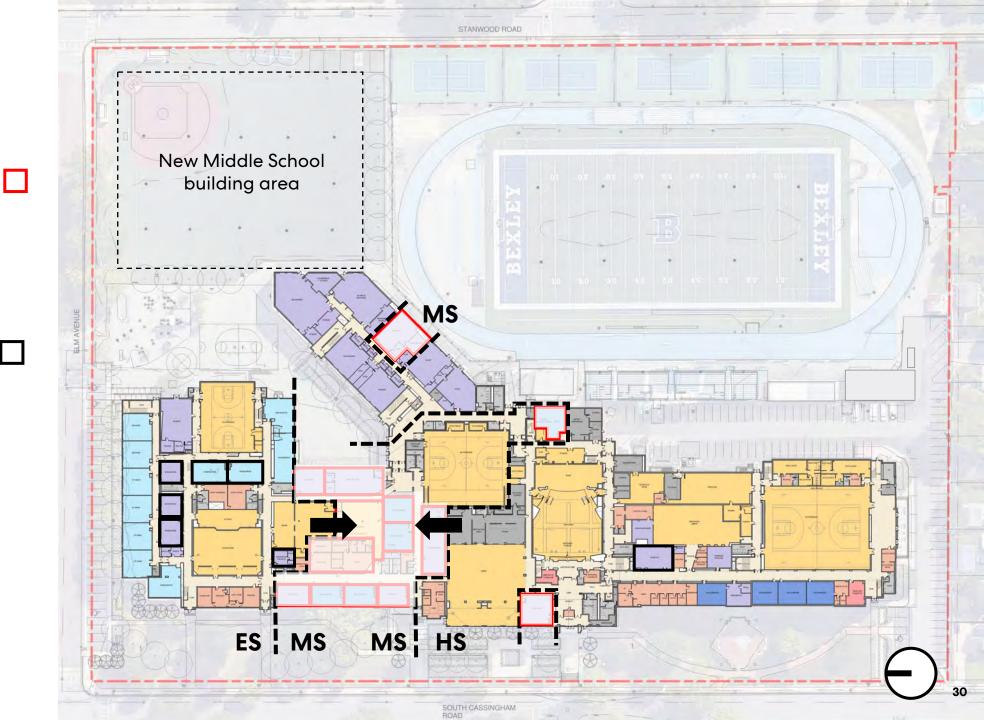
Vacated Teaching Stations

• 11.5 (8 with windows)

Note: MS gym/lockers, MS music remains in existing building

CES/BHS Light-locked Teaching Stations

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Spaces Vacated by New MS Construction

Level 2

Vacated Teaching Stations

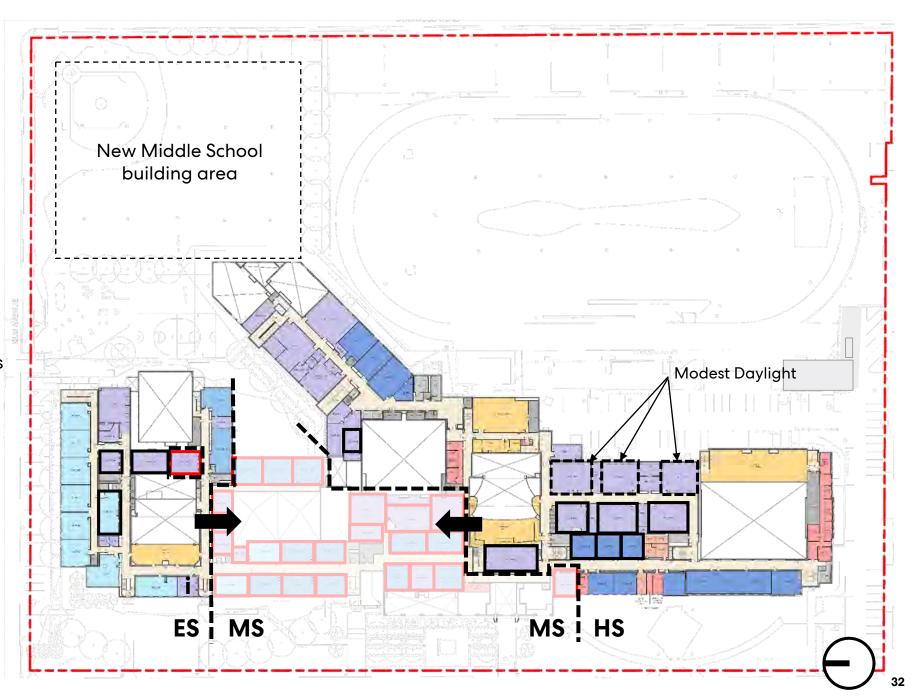
• 25 teaching stations (17 with windows)

CES/BHS Light-locked Spaces

•

Total = 36.5 vacated teaching stations (L1 + L2) PLUS:

- MS Library
- MS Admin



Phase 1B Selective Renovation Level 1

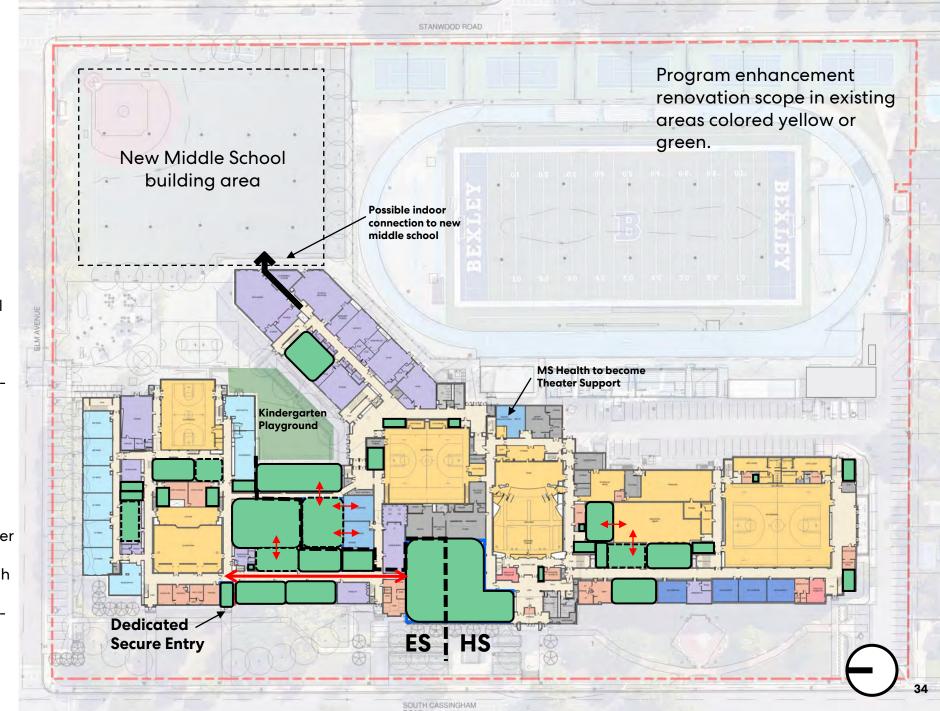
0-5 year physical assessment items

Cassingham Elementary School

- Dedicated CES secure entry
- Creates dedicated CES corridor to existing cafeteria
- All ES core classrooms have windows
- Adds collaborative commons areas
- Consolidates Music within CES
- Dedicated ES cafeteria and additional Music room allow CES to run independent elementary schedule
- Expands ES Library
- Toilet renovations and inclusion of unisex toilets

Bexley High School

- Expands HS Library
- Expands HS Cafeteria
- Adds collaborative commons areas
- Adds possible STEM commons
- Moves HS Tech Lab to L1 allowing larger music ensemble and more storage
- Add theater support (former MS Health classroom)
- Toilet renovations and inclusion of unisex toilets



Phase 1B Selective Renovation Level 2

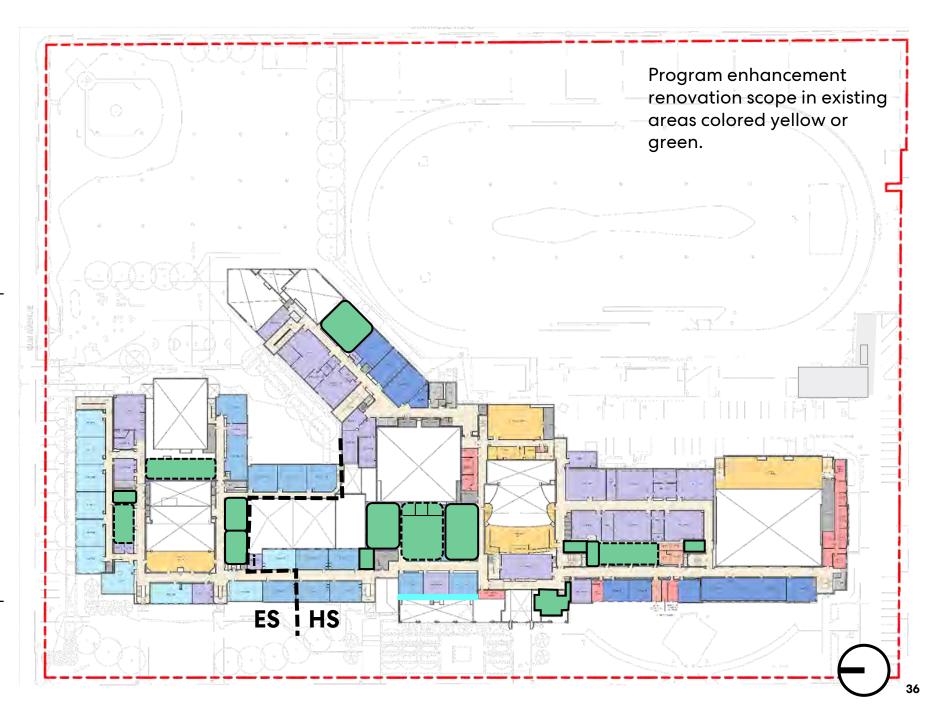
0-5 year physical assessment items

Cassingham Elementary School

- Groups ES classrooms by grade, all with windows
- Adds collaboration spaces
- Nearly all intervention spaces have exterior windows
- Toilet renovations and inclusion of unisex toilets

Bexley High School

- Creates HS Learning Hub (area for study, tutoring, collaborative work in small or large group area) with flanking Math and English resource area and faculty departmental office space
- Creates HS commons (moves three classrooms to windowed spaces)
- Add windows where shown to borrow light from existing cafeteria windows
- Move Choir to existing HS Technology Lab
- Toilet renovations and inclusion of unisex toilets



Phase 1B Selective Renovation Level 3

0-5 years physical assessment items

Cassingham Elementary School

New home for ID'd as Gifted

Bexley High School

- Create HS commons (classrooms moved to L2)
- Toilet renovations and inclusion of uni-sex toilets

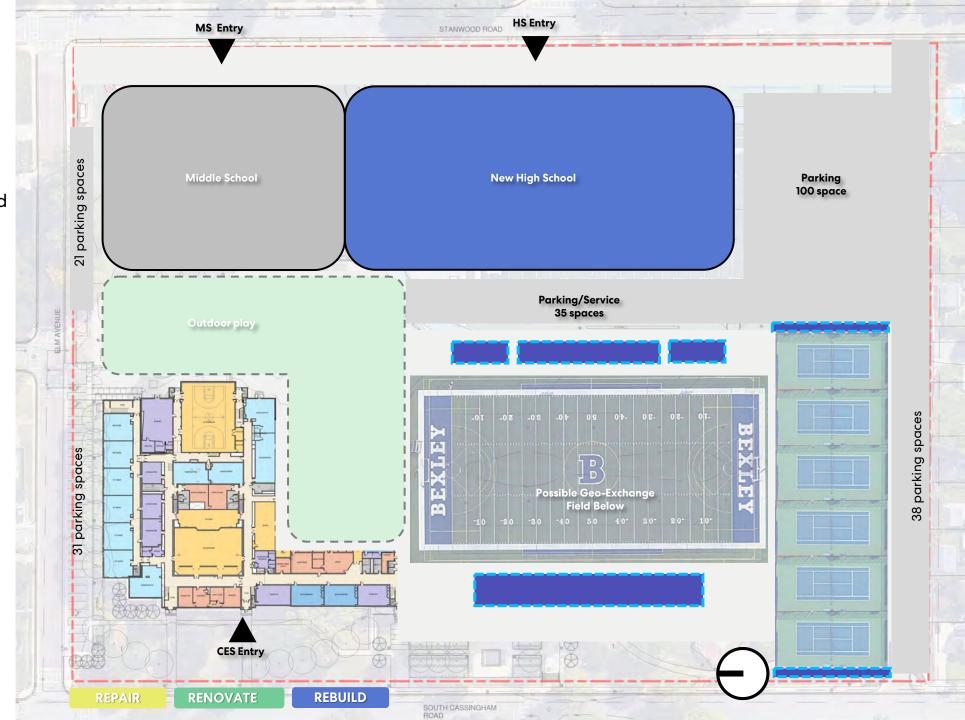


Cassingham Campus Phase 2 – Option A Stadium/Tennis on Site

- Rebuild: New 3 story HS
- Demolish former MS/HS and rebuild new stadium with outbuilding and tennis courts (track moved off site)
- TBD Renovate/Rebuild scope of CES
- 225 parking spaces

BHS/Site Amenities Cost - \$203.1M*

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q3 2033 @ 36.65% Soft Costs @ 20%



Cassingham Campus Phase 2 – Option A Stadium/Track on Site

- Rebuild: New 3 story HS
- Demolish former MS/HS and rebuild new stadium and tennis courts (tennis moved off site)
- TBD Renovate/Rebuild scope of CES
- 180 parking spaces

BHS/Site Amenities Cost - \$203.1M*

*Not inclusive of track cost of \$2.9M *Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q3 2033 @ 36.65% Soft Costs @ 20%



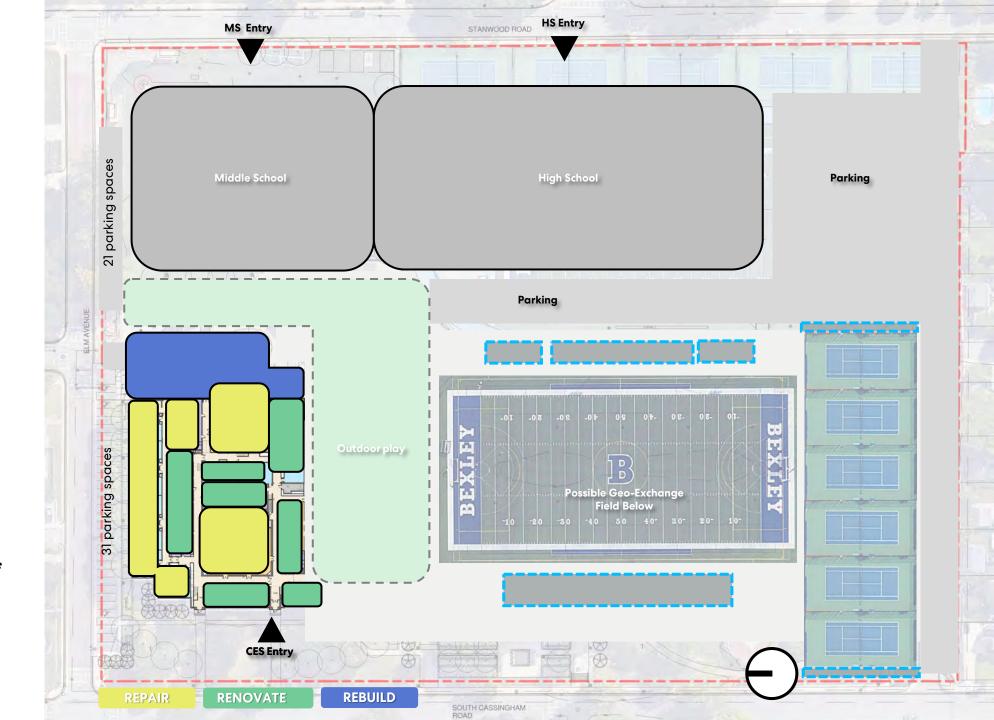
Cassingham Campus Phase 3

Stadium/Tennis on Site

- Renovate/Rebuild CES
- 225 parking spaces

CES Cost - \$ 68.7M*

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q2 2038 @ 66.25% Soft Costs @ 20%



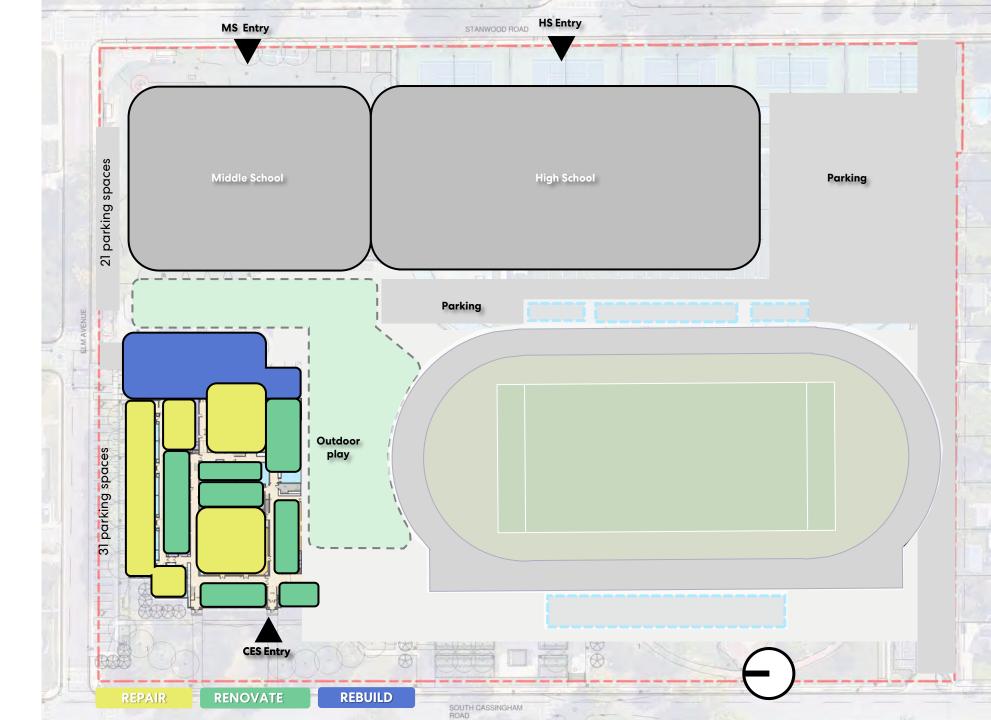
Cassingham Campus Phase 3

Stadium/Track on Site

- Renovate/Rebuild CES
- 180 parking spaces

CES Cost - \$ 68.7M*

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q2 2038 @ 66.25% Soft Costs @ 20%

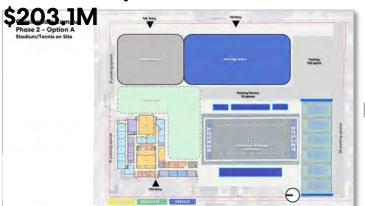


Cassingham Complex: Options/Phases

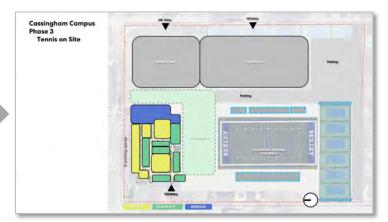
Phase 1A/1B: \$92.2M



Phase 2, Option A:



Phase 3: CES: \$68.7M



Phase 2 & 3, Option B: \$?



Continued comprehensive renovations plus all physical adequacy items

For the purposes of accounting for escalation, five years is the assumed timeframe between phases, actual timeframe TBD.

Maryland Elementary School



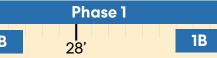
DRAFT Phasing

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)

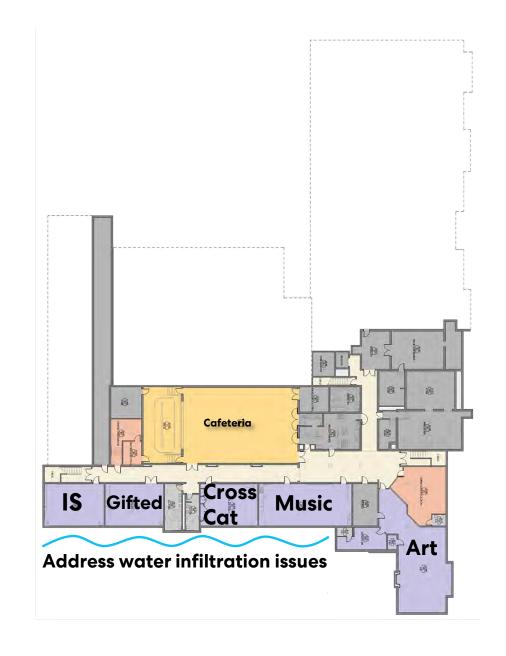




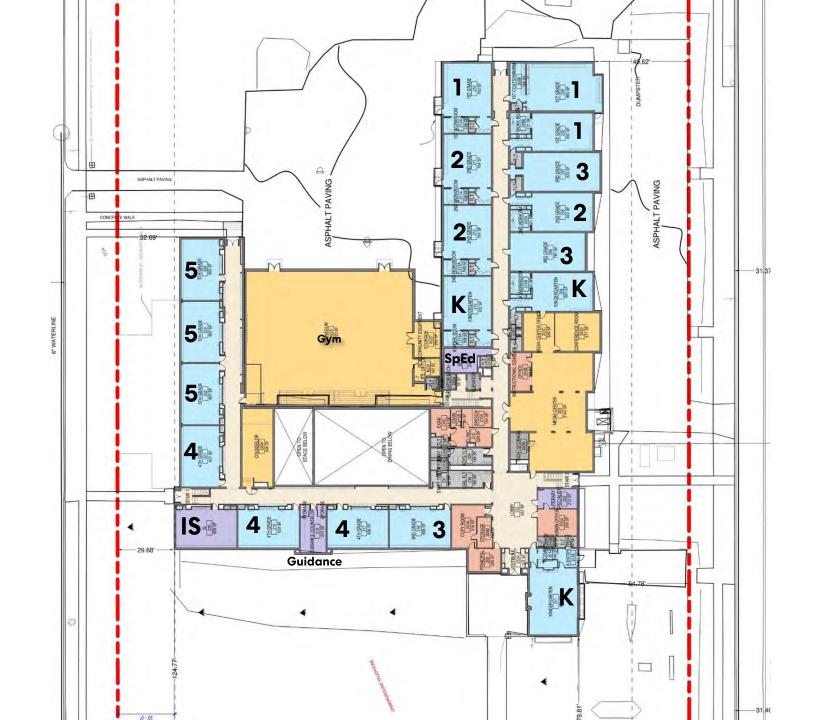


29'

Existing Lower Level



Existing Upper Level

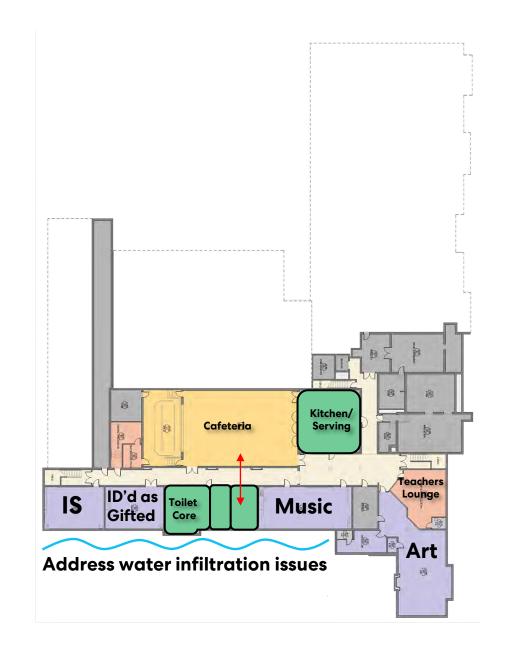




Lower Level - Phase 1

- 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

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



REPAIR

RENOVATE

REBUILD

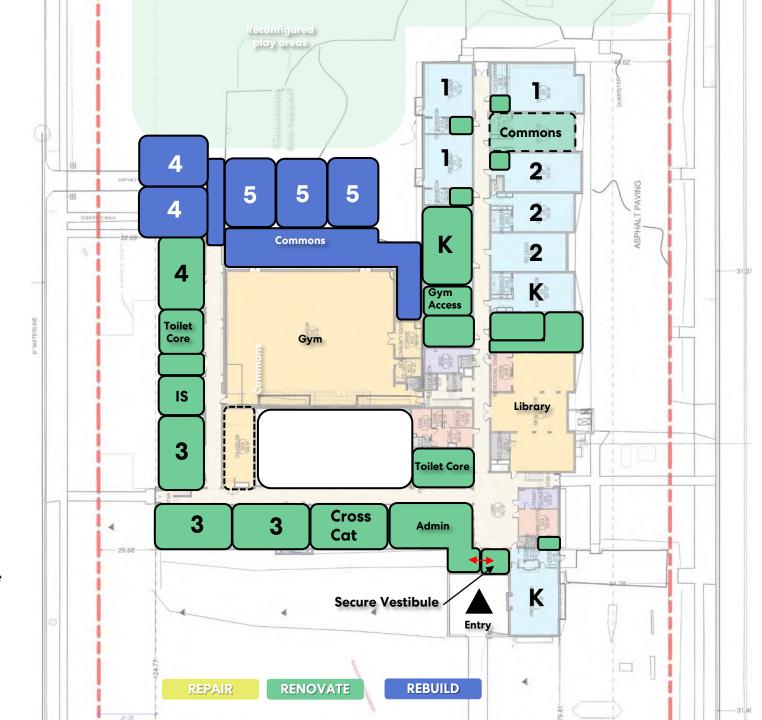
Main Level - Phase 1

- Rebuild: New 1 story ES addition on north side 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

Maryland ES Cost -\$16.7M* (inclusive of additions)

Value of addition - \$5.9M*

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q3 2028 @ 17.0%% Soft Costs @ 20%



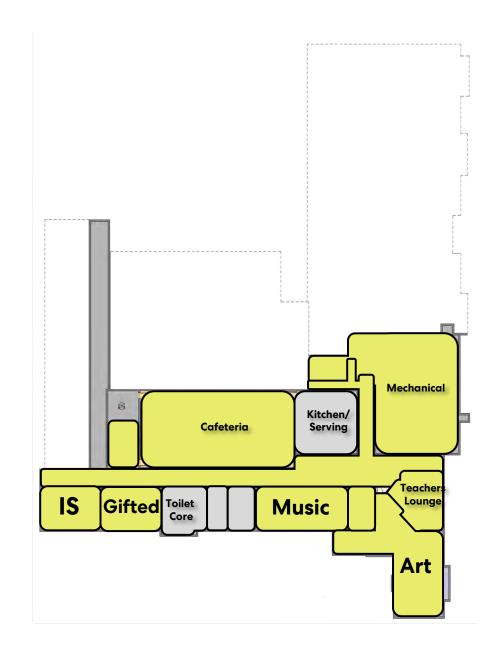
Program enhancement renovation scope in existing areas colored yellow or green.



Lower Level - Phase 2

- Repair Spaces not addressed in Phase 1
- Remaining 5-15 year assessment items

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



REPAIR

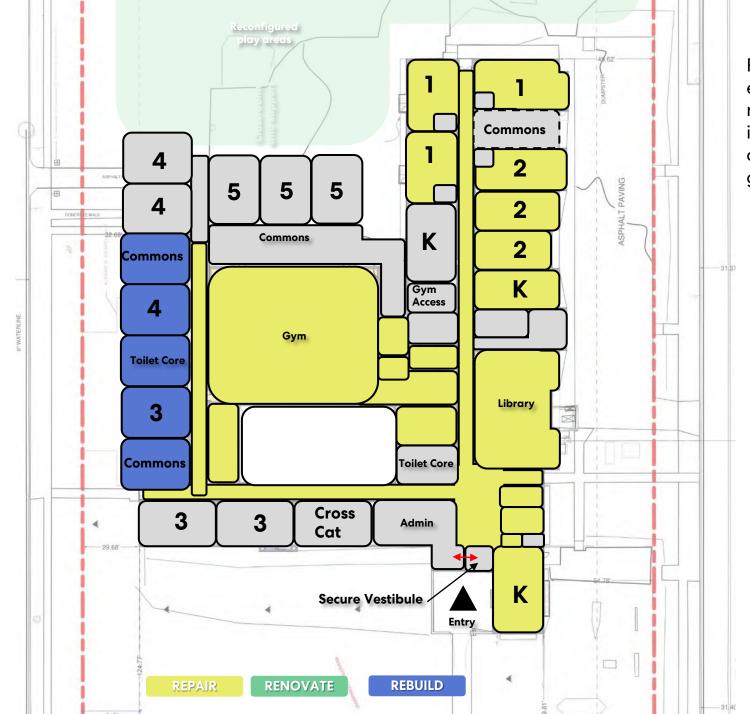
RENOVATE

REBUILD

Main Level - Phase 2

- Rebuild: New 1 story ES addition on west side of school
- Repair Spaces not addressed in Phase 1
- Remaining 5-15 year assessment items

Phase 2 Timing TBD Cost TBD



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



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)	

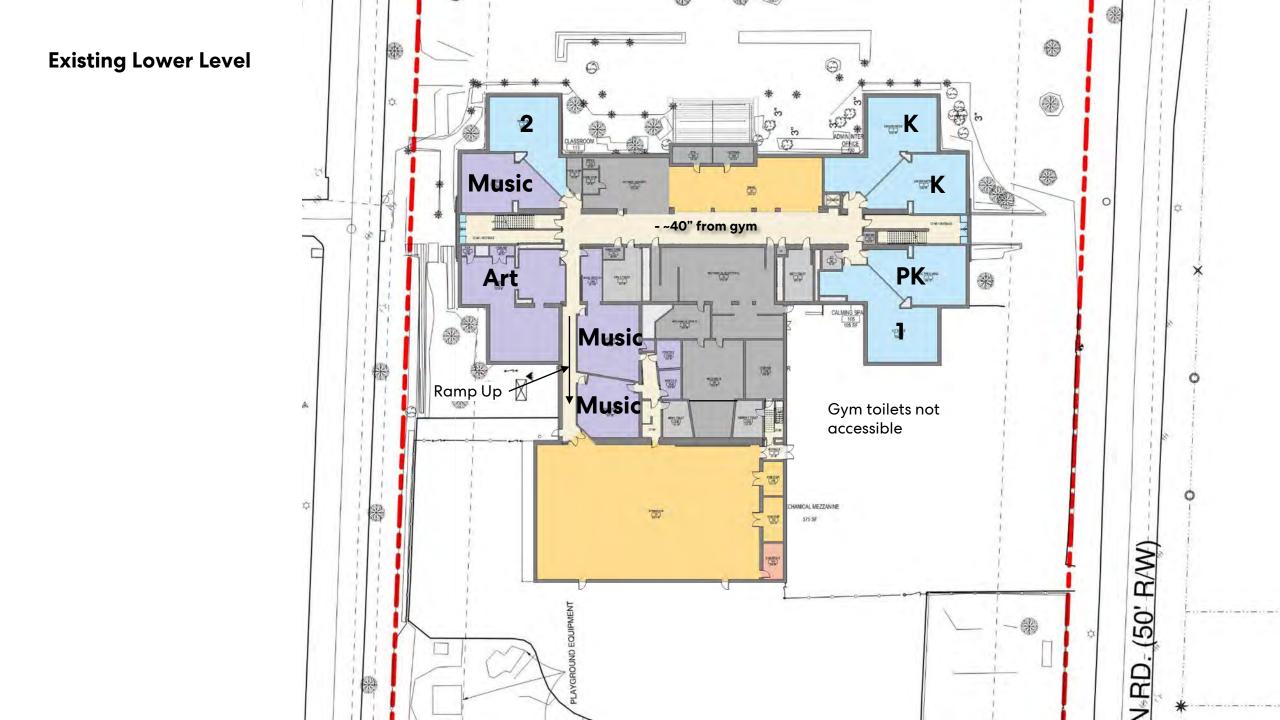
50 total parking spaces (37 existing)





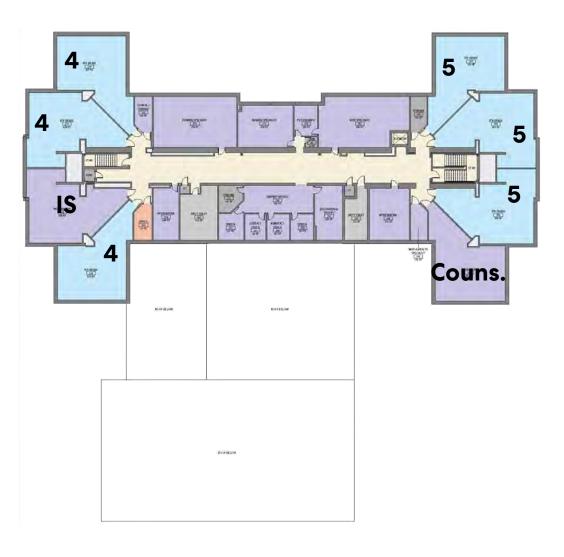
28'

1B 29'



Existing Level 1 CALMING SPACE (50' R/W) N.RD.

Existing Level 2



Lower Level - Phase 1

 Rebuild: New 1 story addition to west: 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

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



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

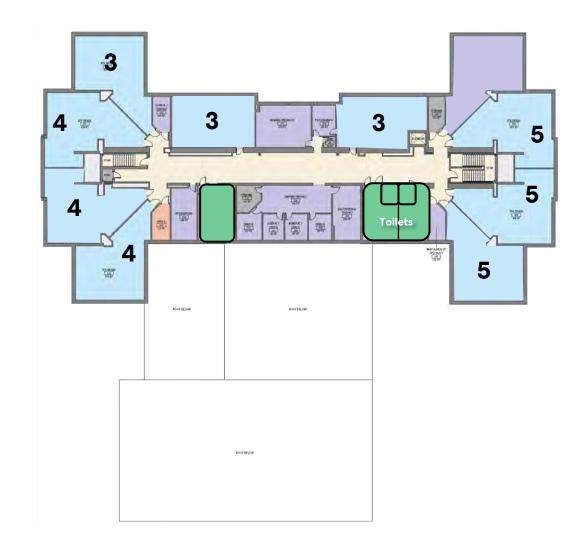
- Create new toilet core on all floors
- Renovate vacated toilet space to usable area

Montrose ES Cost - \$17.8M* (inclusive of addition)

Value of addition - **\$3.4M***Value of Kitchen/Cafeteria
Renovation - **\$3.5M***

Softball - Add \$3-4M*

*Inclusive of markups - include: Estimating Contingency @ 10% Escalation to Q3 2028 @ 17.0%% Soft Costs @ 20%



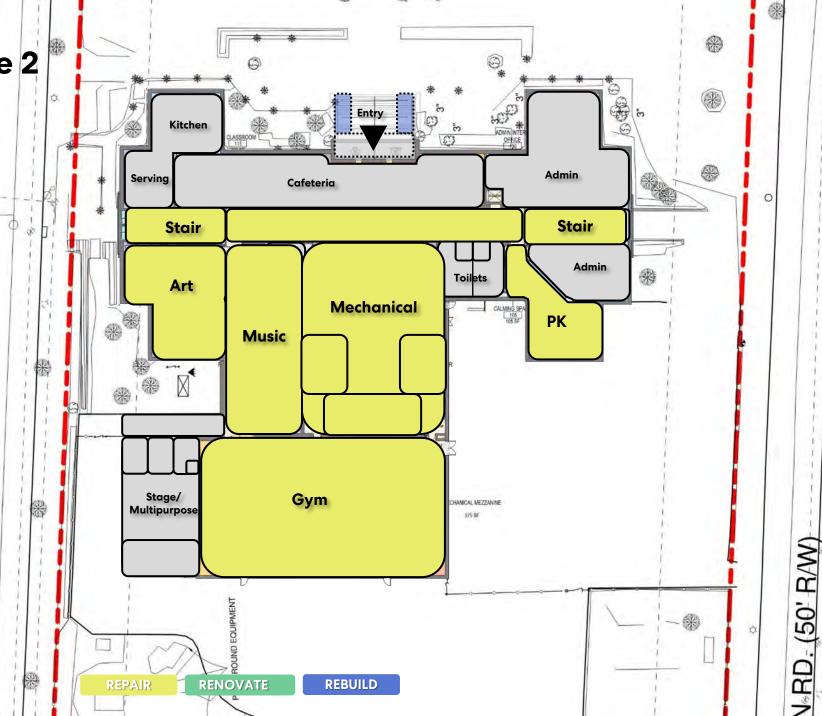
Program enhancement renovation scope in existing areas colored yellow or green.

REPAIR RENOVATE REBUILD 64



Remaining 5-15 year assessment items

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





- Repair Spaces not addressed in Phase 1
- Add Commons areas
- Remaining 5-15 year assessment items

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



Second Floor - Phase 2

- Repair Spaces not addressed in Phase 1
- Add Commons areas
- Remaining 5-15 year assessment items

Phase 2 Timing TBD Cost TBD

3 4 Commons Commons 4 Commons Commons 4

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

PAIR RENOVATE

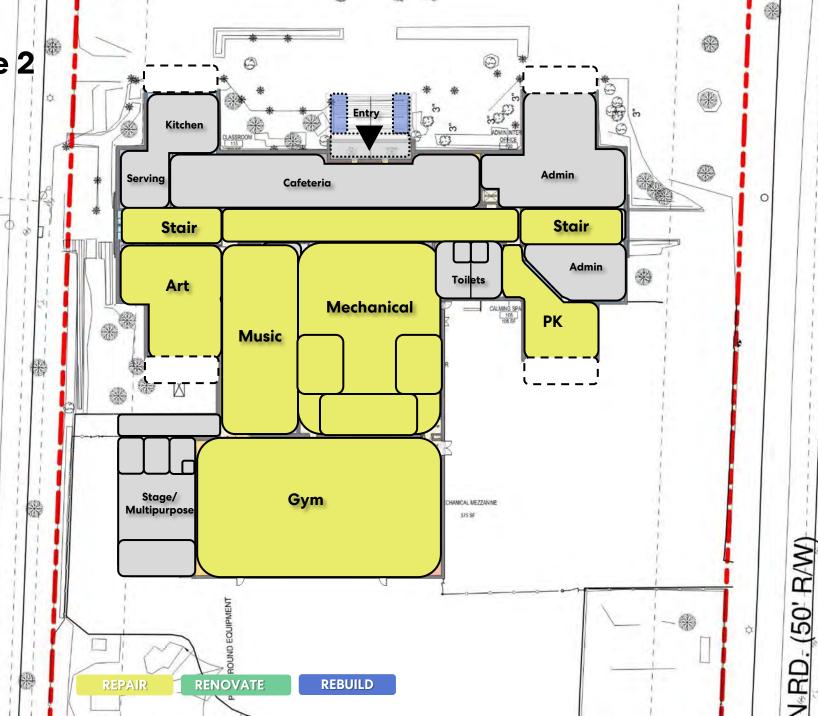
REBUILD

Lower Level – Phase 2 Revised

 Repair – Spaces not addressed in Phase 1

 Remaining 5-15 year assessment items

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



First Floor – Phase 2 Revised

 Repair – Spaces not addressed in Phase 1

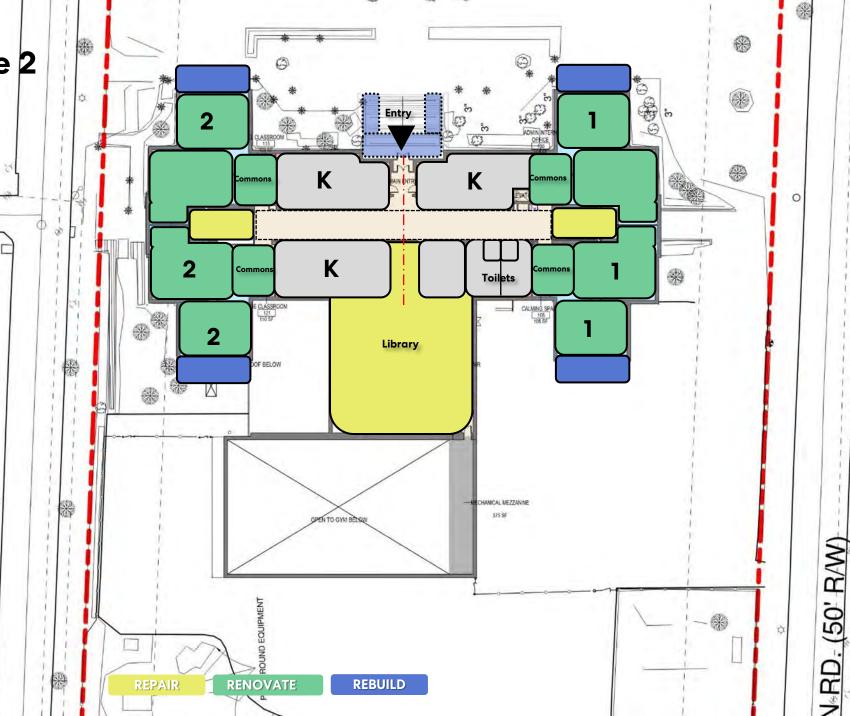
 Renovate and add to create rectangular classrooms

• Add commons areas

 Add windows to limited daylight classrooms

 Remaining 5-15 year assessment items

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

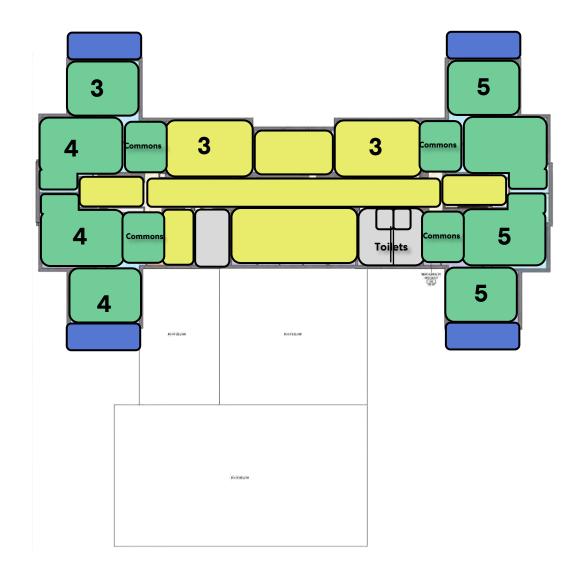


Second Floor – Phase 2 Revised

- Repair Spaces not addressed in Phase 1
- Renovate and add to create rectangular classrooms
- Add commons areas
- Add windows to limited daylight classrooms
- Remaining 5-15 year assessment items

Phase 2 Timing TBD Cost TBD

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



PAIR RENOVATE REBUILD

70

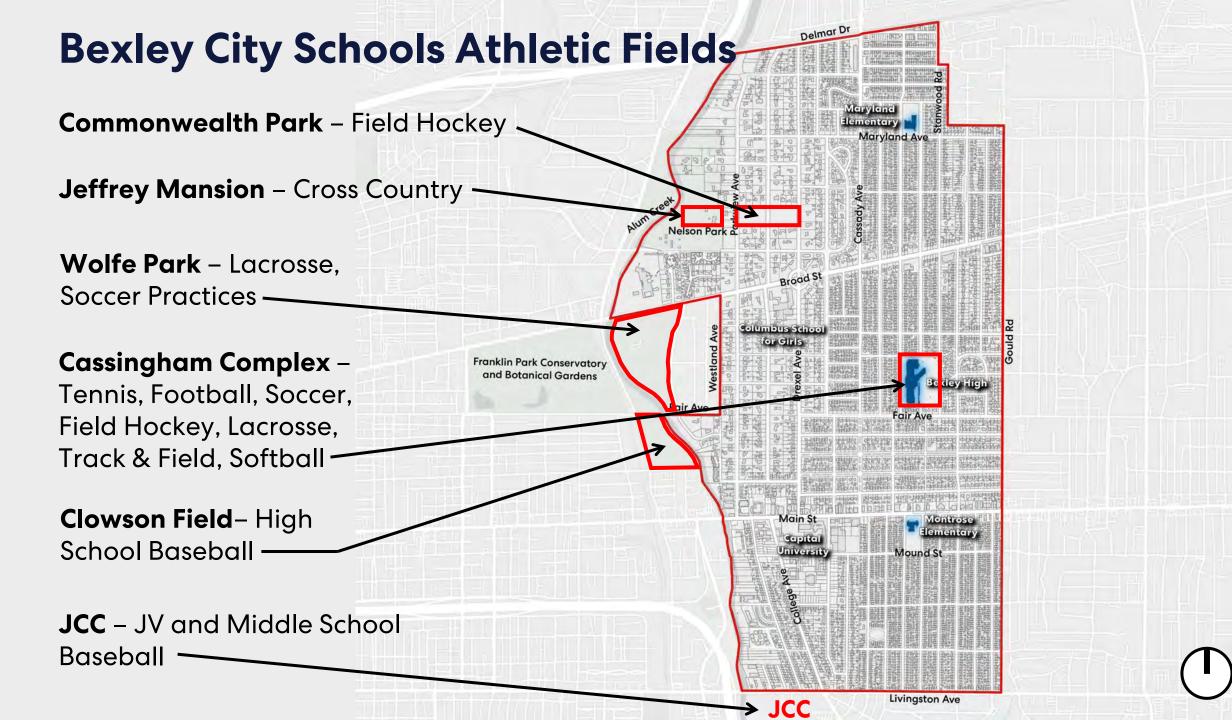
Phase 1 Cost Summary

Bexley Middle School	\$ 65.8M
Bexley High School	\$ 16.2M
Cassingham Elementary School	\$10.2M
Maryland Elementary School	\$ 16.7M
Montrose ES Cost	\$ 17.8M
TOTAL	\$126.7M
Softhall at Montroso add:	\$2_4M

Per diagrams as described on prior pages Inclusive of markups described on prior pages \$126.7M - \$42.7M (markups) = \$84.0M (cost without markups)

Cassady Avenue Complex Options



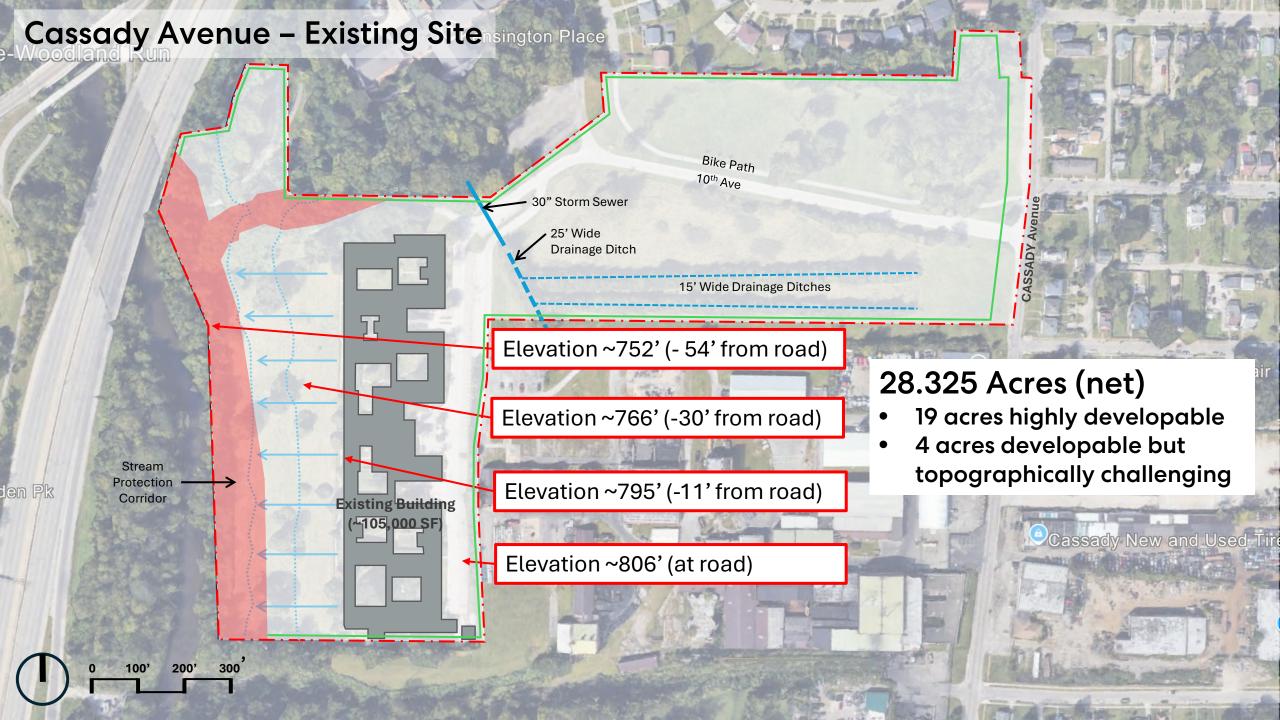


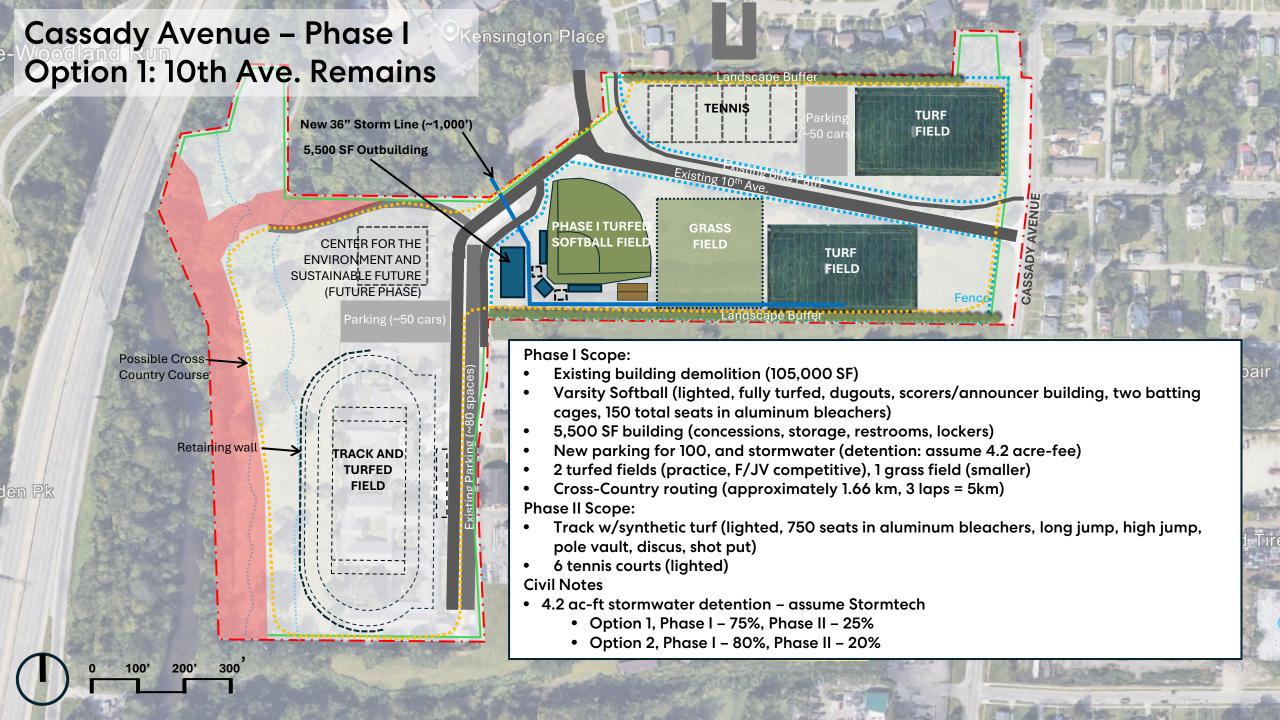


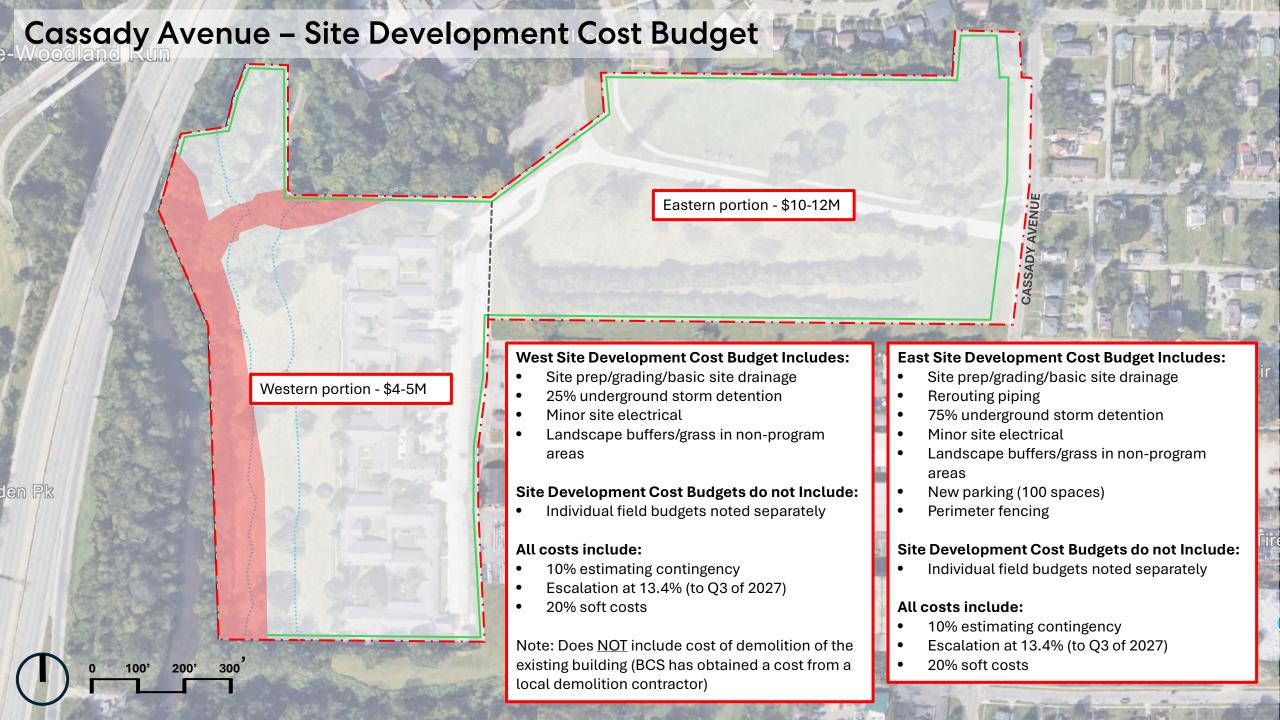


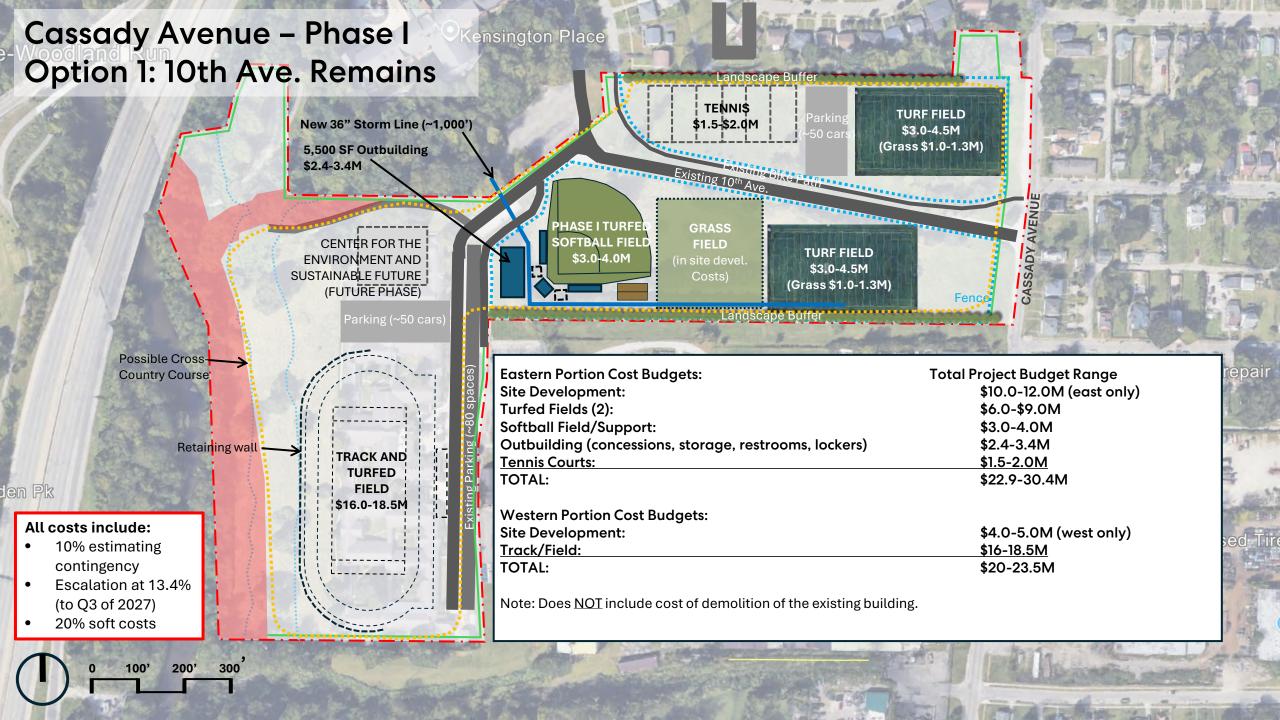


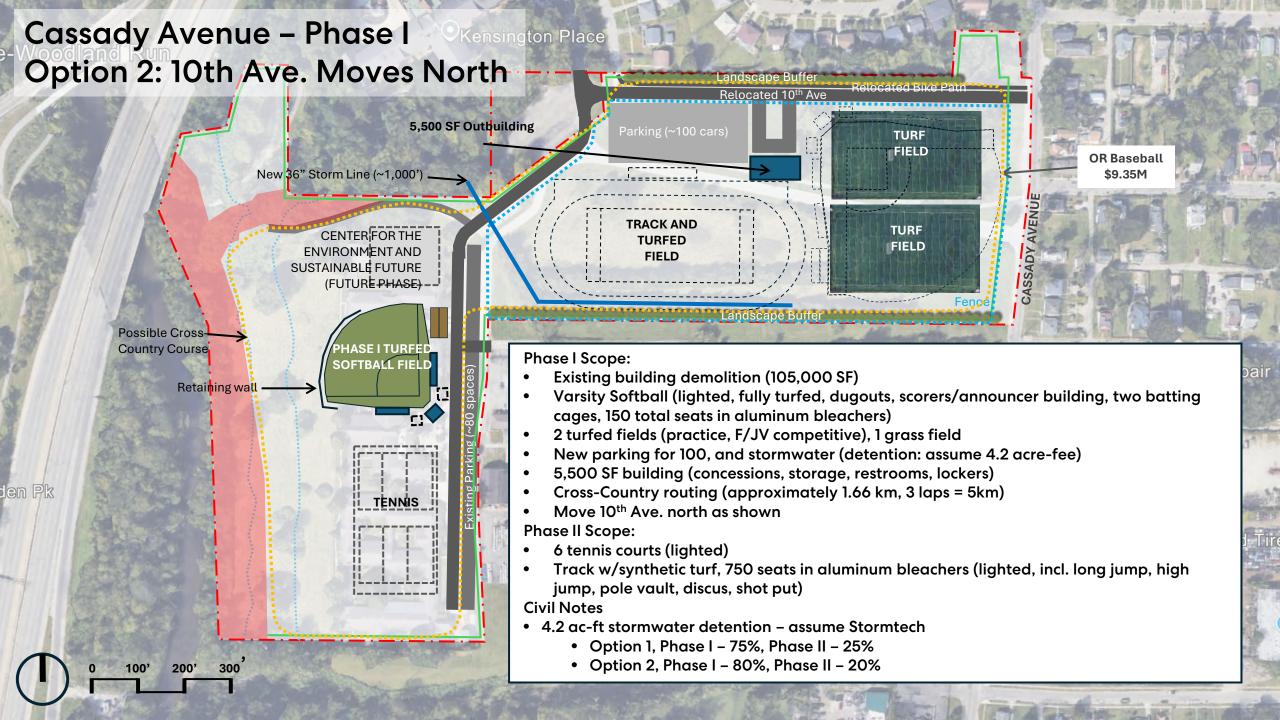


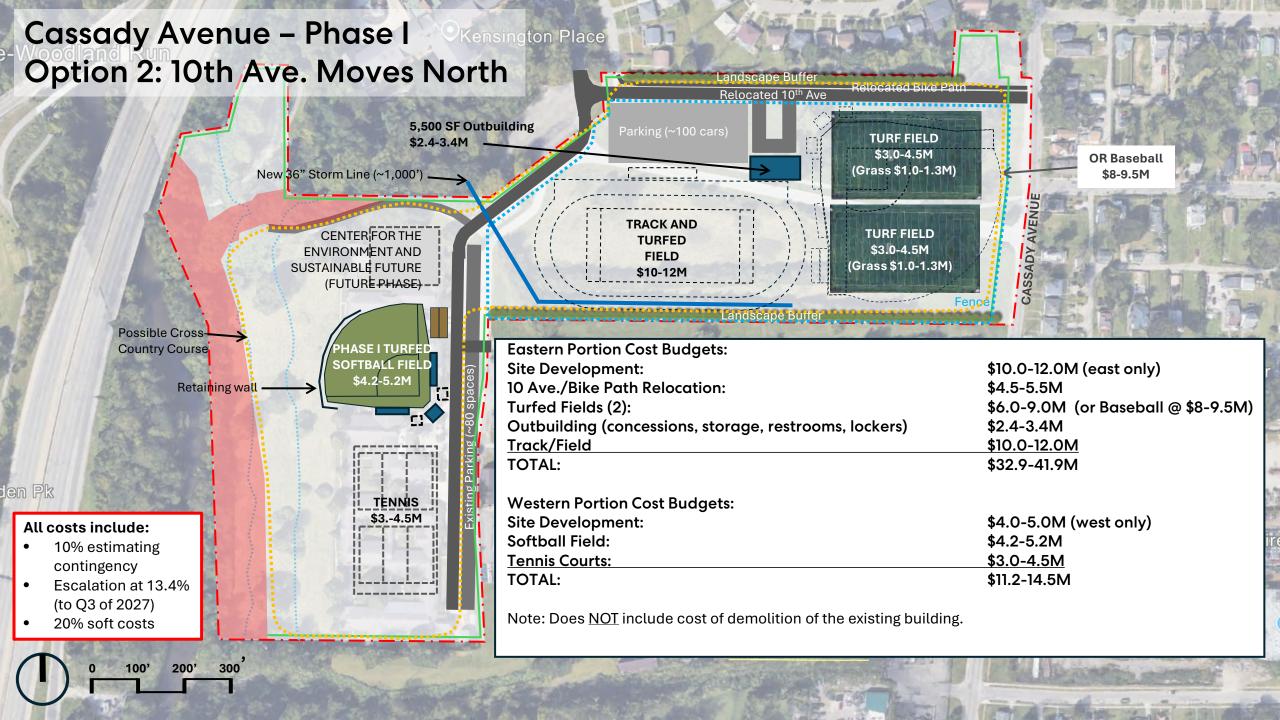




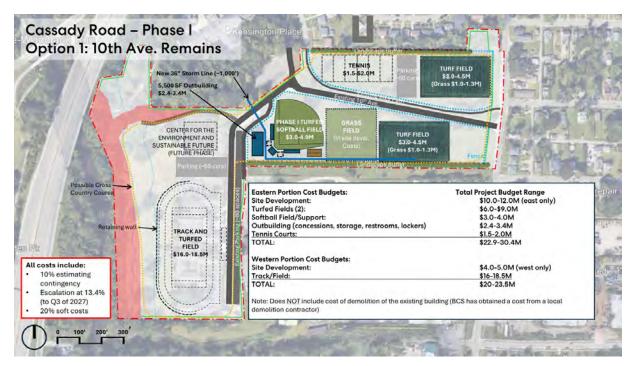








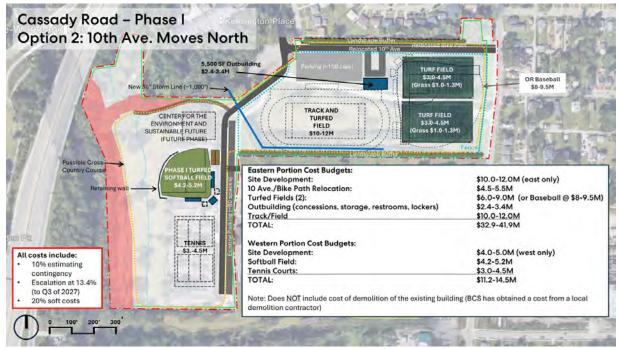
Cassady Avenue – Phase I Option 1: 10th Ave. Remains



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

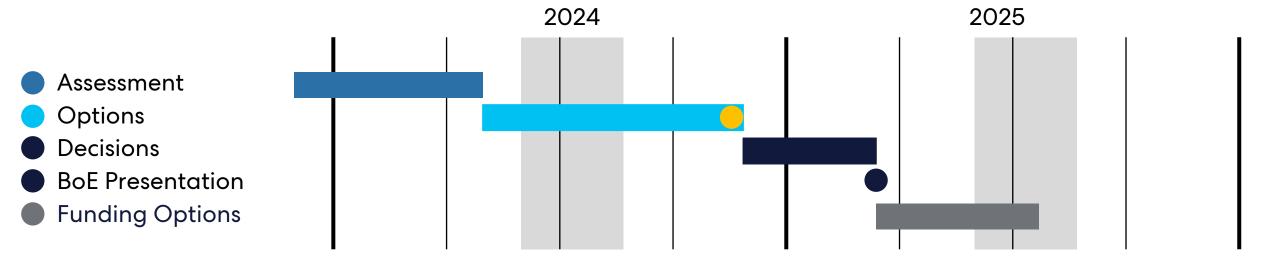


Eastern Portion Total - \$32.9 - 41.9M <u>Western Portion Total - \$11.2 - 14.5M</u> TOTAL - \$44.1 - 55.4M

Markups Removed - \$29.5 - \$37.0M

Next Steps

Next Steps



- Review Building Team and community input on options presented
- Refine and finalize options and associated budgets
- Decisions Phase, funding options/timing
- Board input and action

Feedback Form

- 1. Do you agree with the priority groupings? What might you change?
- 2. Do you think the overall scope (all campuses) as described for phase one is:
 - A) Too ambitious
 - B) Not ambitious enough
 - C) Just right
- 3. As presented, the Cassingham Complex has a common first phase (the construction of a new middle school) and two variations of a second phase. Which second phase do you most prefer?
 - A) Replacement of Bexley High School
 - B) Full renovation of Bexley High School
 - C) If neither, please provide your thoughts here:
- 4. What are your thoughts for the Cassady Avenue site?
- 5. What other thoughts and suggestions do you have?

Bex.fyi/fac



Thank You!