

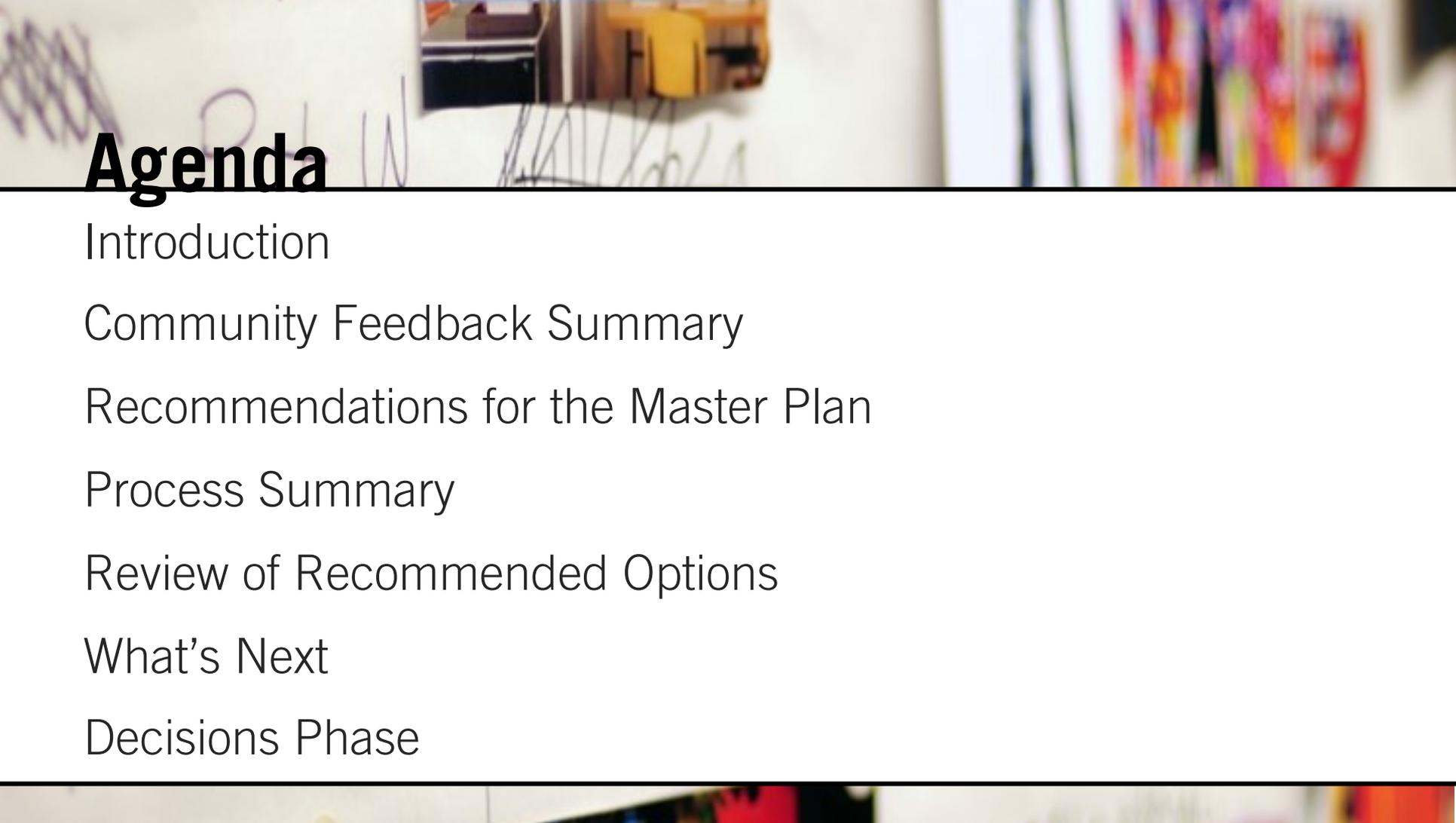
UPPER ARLINGTON SCHOOLS

Report to Board of Education Master Plan Recommendation

OCTOBER 10, 2016



**YOUR
VOICE
MATTERS**



Agenda

Introduction

Community Feedback Summary

Recommendations for the Master Plan

Process Summary

Review of Recommended Options

What's Next

Decisions Phase

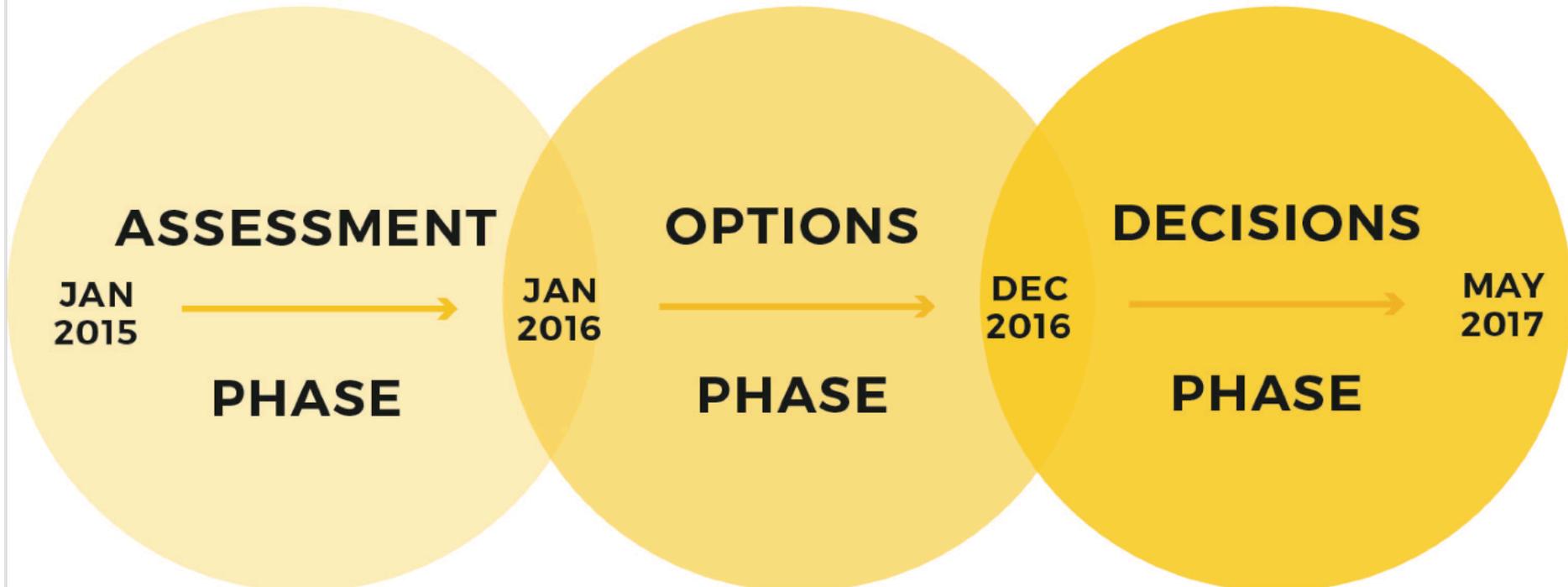
PROCESS OVERVIEW



YOUR VOICE MATTERS

FACILITIES MASTER PLANNING

A TWO-YEAR PROCESS WITH COMMUNITY INVOLVEMENT
EVERY STEP OF THE WAY



WHAT IS A FACILITIES MASTER PLAN?

Master Planning Process

PHYSICAL ASSESSMENT

What physical assets are in need of repair or replacement?

EDUCATIONAL ASSESSMENT

How do our facilities support the educational focus of the District?

FINANCIAL ASSESSMENT

What are the priorities and associated costs?

FACILITIES MASTER PLAN

How can we improve our physical assets....

....and advance our relentless focus on learning

....while remaining fiscally responsible?

WHAT IS A FACILITIES MASTER PLAN?

(...and why do it??)

What?

- A long-term strategy
- A living document

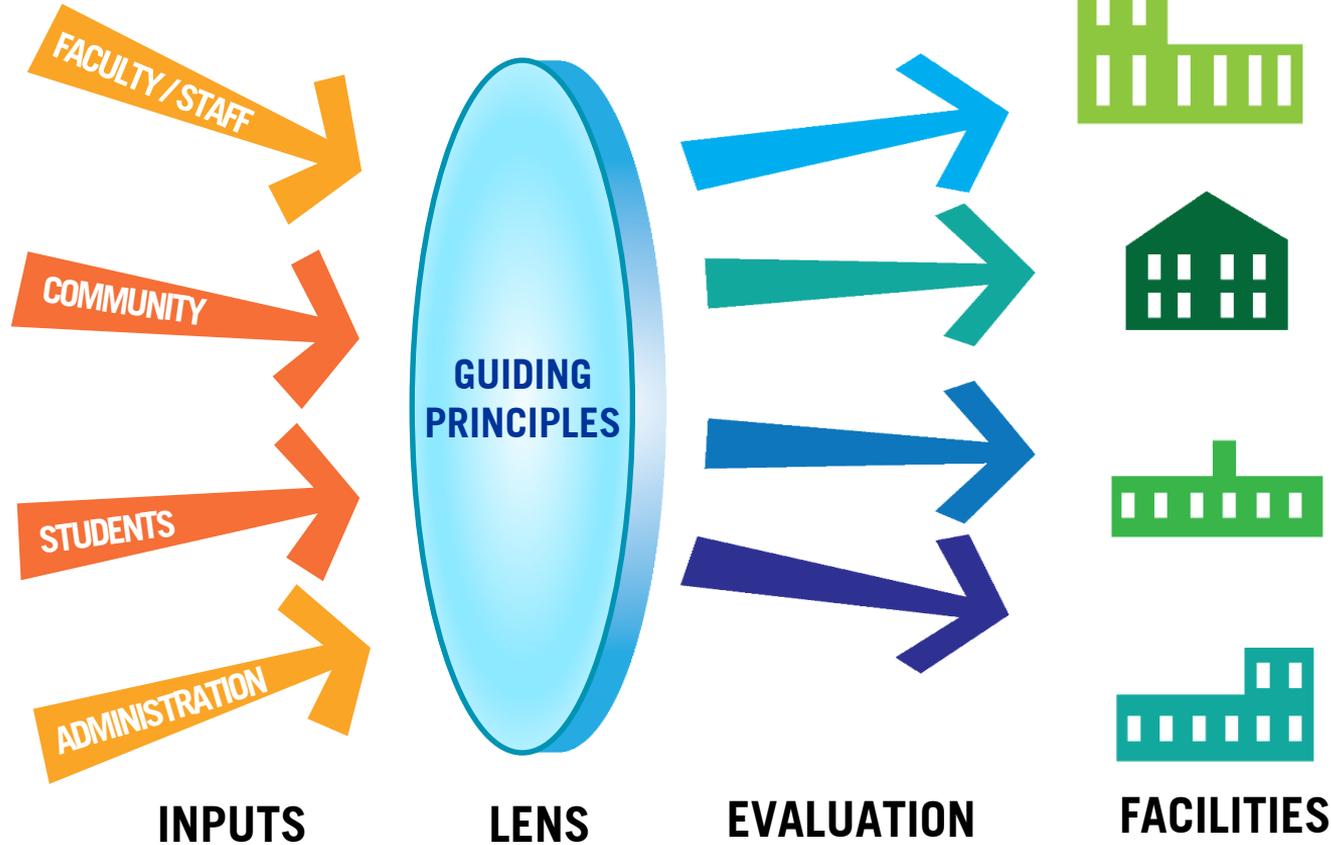
Why?

As stewards of Upper Arlington Schools educational and financial resources this process allows you to:

- Improve education / educational environments
- Reflect what the community values
- Plan for the future
- Spend money wisely

WHAT IS A FACILITIES MASTER PLAN?

Guiding Principles



WHAT IS A FACILITIES MASTER PLAN?

Guiding Principles

Our district's educational environments . . .

- 1) Will champion uniquely accomplished learners**
- 2) Will be fiscally responsible and community responsive**
- 3) Will foster and engage relationships**
- 4) Will bolster collaboration and creativity**
- 5) Will recognize the need to create a safe place to learn and work**

EDUCATIONAL ASSESSMENT

How did we do it?



Student
Focus Groups



Building Team
Meetings

Principal
Meetings +
Site Visits

3 - Academic & Other Spaces

	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	
3.1 Do classrooms allow for multiple teaching models?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ok full and open
3.2 Are classrooms able to be reconfigured quickly?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
3.3 Are non-core spaces (e.g., labs) appropriately sized and configured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
3.4 Are Physical Education and Athletic spaces appropriately sized and configured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	gym on issue
3.5 Are Physical Education and Athletic support spaces appropriately sized and configured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
3.6 Are Performing Arts spaces appropriately sized and configured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	fine drama drama connection on issue 3rd floor
3.7 Are Performing Arts support spaces appropriately sized and configured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
3.8 Are Visual Arts spaces appropriately sized and configured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	vis spaces w/ big windows / good update storage looking
3.9 Are Visual Arts support spaces appropriately sized and configured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
3.10 Are Technical Education spaces appropriately sized and configured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	not large enough have at least 2 spaces small, 10-15 days
3.11 Are Special Education spaces appropriately sized and configured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
3.12 Are Special Education support spaces appropriately sized and configured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
3.13 Are the student dining facilities appropriately sized and configured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	one space is in the best possible spot / can't replace open lunch / more space
3.14 Does the building provide adequate space/support space for extracurricular activities?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
3.15 Does the building provide adequate space/support space for after-school activities?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	

3 / lunch 13 min



EDUCATIONAL ASSESSMENT

What did we look at?

Lighting

Daylighting

Materials

Room
Size & Shape

Furniture/
Ergonomics

Circulation /
Adjacencies

Safety &
Security

Technology

Thermal
Comfort

Acoustics

Indoor Air
Quality

Flexibility

Supports
Collaboration



PHYSICAL ASSESSMENT

PHYSICAL ASSESSMENT

*What physical assets
are in need of repair
or replacement?*

OFCC 2014 ASSESSMENT

WHAT DOES IT INCLUDE?

State-funded facility assessment conducted by the Ohio Facilities Construction Commission (OFCC)

- Completed November 2014 (two years ago)
- Detailed assessment of building components and systems
- Identifies required replacements and associated costs
- Utilizes OFCC's Ohio School Design Manual (OSDM) standards as the basis of required replacements and required space to be added (using State-based calculations)

DOES NOT reflect programmatic input from the District

DOES NOT include assessment of outdoor athletics and recreation/playground areas and components

DOES NOT include costs for phasing, general requirements, and swing space during construction



UPPER ARLINGTON CITY SCHOOLS FRANKLIN COUNTY ASSESSMENT REPORT VOLUME 1 OF 1



SUBMITTED BY
VAN AUKEN AKINS ARCHITECTS LLC
NOVEMBER 2014

2015 PHYSICAL ASSESSMENT

OUR PROCESS

In-depth review of all 9 buildings and recent reports

Architectural / engineering / costing team

Moody Nolan / Korda / EMH&T / Turner

Assess the condition of major systems and components

Based on observations

Based on District input

Based on collective expertise

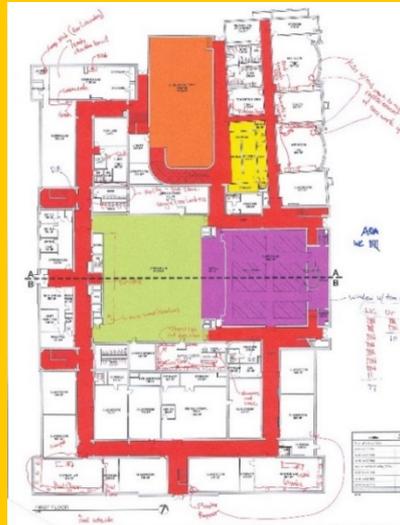
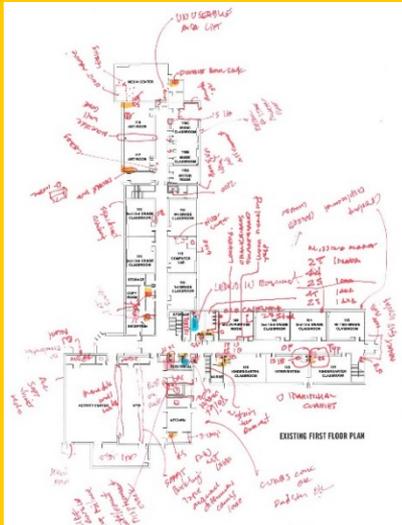


2015 PHYSICAL ASSESSMENT

OUR CHARGE

Identify the cost to maintain and repair our buildings for the next 15 years to ensure operation well into the future

- Determine the cost to “maintain the status quo through 2030”
- Assumes no building additions
- Assumes no new learning environments
- New systems will last 20-25 years on average



Upper Arlington High School
Whole Building

2015-2016

200-030-101.0

E. Plumbing and Fixtures

Item	Quantity	Unit	Cost	Subtotal	Est. Cost
1. Copper Water Pipe (1/2" x 10')	100	ft	\$1.00	\$100.00	\$100.00
2. Copper Water Pipe (3/4" x 10')	100	ft	\$1.50	\$150.00	\$250.00
3. Copper Water Pipe (1" x 10')	100	ft	\$2.00	\$200.00	\$450.00
4. Copper Water Pipe (1 1/2" x 10')	100	ft	\$2.50	\$250.00	\$700.00
5. Copper Water Pipe (2" x 10')	100	ft	\$3.00	\$300.00	\$1,000.00
6. Copper Water Pipe (2 1/2" x 10')	100	ft	\$3.50	\$350.00	\$1,350.00
7. Copper Water Pipe (3" x 10')	100	ft	\$4.00	\$400.00	\$1,750.00
8. Copper Water Pipe (4" x 10')	100	ft	\$5.00	\$500.00	\$2,250.00
9. Copper Water Pipe (6" x 10')	100	ft	\$7.50	\$750.00	\$3,000.00
10. Copper Water Pipe (8" x 10')	100	ft	\$10.00	\$1,000.00	\$4,000.00
11. Copper Water Pipe (10" x 10')	100	ft	\$12.50	\$1,250.00	\$5,250.00
12. Copper Water Pipe (12" x 10')	100	ft	\$15.00	\$1,500.00	\$6,750.00
13. Copper Water Pipe (14" x 10')	100	ft	\$17.50	\$1,750.00	\$8,500.00
14. Copper Water Pipe (16" x 10')	100	ft	\$20.00	\$2,000.00	\$10,500.00
15. Copper Water Pipe (18" x 10')	100	ft	\$22.50	\$2,250.00	\$12,750.00
16. Copper Water Pipe (20" x 10')	100	ft	\$25.00	\$2,500.00	\$15,250.00
17. Copper Water Pipe (24" x 10')	100	ft	\$30.00	\$3,000.00	\$18,250.00
18. Copper Water Pipe (30" x 10')	100	ft	\$37.50	\$3,750.00	\$22,000.00
19. Copper Water Pipe (36" x 10')	100	ft	\$45.00	\$4,500.00	\$26,500.00
20. Copper Water Pipe (42" x 10')	100	ft	\$52.50	\$5,250.00	\$31,750.00
21. Copper Water Pipe (48" x 10')	100	ft	\$60.00	\$6,000.00	\$37,750.00
22. Copper Water Pipe (54" x 10')	100	ft	\$67.50	\$6,750.00	\$44,500.00
23. Copper Water Pipe (60" x 10')	100	ft	\$75.00	\$7,500.00	\$52,000.00
24. Copper Water Pipe (72" x 10')	100	ft	\$90.00	\$9,000.00	\$61,000.00
25. Copper Water Pipe (84" x 10')	100	ft	\$105.00	\$10,500.00	\$71,500.00
26. Copper Water Pipe (96" x 10')	100	ft	\$120.00	\$12,000.00	\$83,500.00
27. Copper Water Pipe (108" x 10')	100	ft	\$135.00	\$13,500.00	\$97,000.00
28. Copper Water Pipe (120" x 10')	100	ft	\$150.00	\$15,000.00	\$112,000.00
29. Copper Water Pipe (132" x 10')	100	ft	\$165.00	\$16,500.00	\$128,500.00
30. Copper Water Pipe (144" x 10')	100	ft	\$180.00	\$18,000.00	\$146,500.00
31. Copper Water Pipe (156" x 10')	100	ft	\$195.00	\$19,500.00	\$166,000.00
32. Copper Water Pipe (168" x 10')	100	ft	\$210.00	\$21,000.00	\$187,000.00
33. Copper Water Pipe (180" x 10')	100	ft	\$225.00	\$22,500.00	\$209,500.00
34. Copper Water Pipe (192" x 10')	100	ft	\$240.00	\$24,000.00	\$233,500.00
35. Copper Water Pipe (204" x 10')	100	ft	\$255.00	\$25,500.00	\$259,000.00
36. Copper Water Pipe (216" x 10')	100	ft	\$270.00	\$27,000.00	\$286,000.00
37. Copper Water Pipe (228" x 10')	100	ft	\$285.00	\$28,500.00	\$314,500.00
38. Copper Water Pipe (240" x 10')	100	ft	\$300.00	\$30,000.00	\$344,500.00
39. Copper Water Pipe (252" x 10')	100	ft	\$315.00	\$31,500.00	\$376,000.00
40. Copper Water Pipe (264" x 10')	100	ft	\$330.00	\$33,000.00	\$409,000.00
41. Copper Water Pipe (276" x 10')	100	ft	\$345.00	\$34,500.00	\$443,500.00
42. Copper Water Pipe (288" x 10')	100	ft	\$360.00	\$36,000.00	\$479,500.00
43. Copper Water Pipe (300" x 10')	100	ft	\$375.00	\$37,500.00	\$517,000.00
44. Copper Water Pipe (312" x 10')	100	ft	\$390.00	\$39,000.00	\$556,000.00
45. Copper Water Pipe (324" x 10')	100	ft	\$405.00	\$40,500.00	\$596,500.00
46. Copper Water Pipe (336" x 10')	100	ft	\$420.00	\$42,000.00	\$638,500.00
47. Copper Water Pipe (348" x 10')	100	ft	\$435.00	\$43,500.00	\$682,000.00
48. Copper Water Pipe (360" x 10')	100	ft	\$450.00	\$45,000.00	\$727,000.00
49. Copper Water Pipe (372" x 10')	100	ft	\$465.00	\$46,500.00	\$773,500.00
50. Copper Water Pipe (384" x 10')	100	ft	\$480.00	\$48,000.00	\$821,500.00
51. Copper Water Pipe (396" x 10')	100	ft	\$495.00	\$49,500.00	\$871,000.00
52. Copper Water Pipe (408" x 10')	100	ft	\$510.00	\$51,000.00	\$922,000.00
53. Copper Water Pipe (420" x 10')	100	ft	\$525.00	\$52,500.00	\$974,500.00
54. Copper Water Pipe (432" x 10')	100	ft	\$540.00	\$54,000.00	\$1,028,500.00
55. Copper Water Pipe (444" x 10')	100	ft	\$555.00	\$55,500.00	\$1,084,000.00
56. Copper Water Pipe (456" x 10')	100	ft	\$570.00	\$57,000.00	\$1,141,000.00
57. Copper Water Pipe (468" x 10')	100	ft	\$585.00	\$58,500.00	\$1,199,500.00
58. Copper Water Pipe (480" x 10')	100	ft	\$600.00	\$60,000.00	\$1,259,500.00
59. Copper Water Pipe (492" x 10')	100	ft	\$615.00	\$61,500.00	\$1,321,000.00
60. Copper Water Pipe (504" x 10')	100	ft	\$630.00	\$63,000.00	\$1,384,000.00
61. Copper Water Pipe (516" x 10')	100	ft	\$645.00	\$64,500.00	\$1,448,500.00
62. Copper Water Pipe (528" x 10')	100	ft	\$660.00	\$66,000.00	\$1,514,500.00
63. Copper Water Pipe (540" x 10')	100	ft	\$675.00	\$67,500.00	\$1,582,000.00
64. Copper Water Pipe (552" x 10')	100	ft	\$690.00	\$69,000.00	\$1,651,000.00
65. Copper Water Pipe (564" x 10')	100	ft	\$705.00	\$70,500.00	\$1,721,500.00
66. Copper Water Pipe (576" x 10')	100	ft	\$720.00	\$72,000.00	\$1,793,500.00
67. Copper Water Pipe (588" x 10')	100	ft	\$735.00	\$73,500.00	\$1,867,000.00
68. Copper Water Pipe (600" x 10')	100	ft	\$750.00	\$75,000.00	\$1,942,000.00
69. Copper Water Pipe (612" x 10')	100	ft	\$765.00	\$76,500.00	\$2,018,500.00
70. Copper Water Pipe (624" x 10')	100	ft	\$780.00	\$78,000.00	\$2,096,500.00
71. Copper Water Pipe (636" x 10')	100	ft	\$795.00	\$79,500.00	\$2,176,000.00
72. Copper Water Pipe (648" x 10')	100	ft	\$810.00	\$81,000.00	\$2,257,000.00
73. Copper Water Pipe (660" x 10')	100	ft	\$825.00	\$82,500.00	\$2,339,500.00
74. Copper Water Pipe (672" x 10')	100	ft	\$840.00	\$84,000.00	\$2,423,500.00
75. Copper Water Pipe (684" x 10')	100	ft	\$855.00	\$85,500.00	\$2,509,000.00
76. Copper Water Pipe (696" x 10')	100	ft	\$870.00	\$87,000.00	\$2,596,000.00
77. Copper Water Pipe (708" x 10')	100	ft	\$885.00	\$88,500.00	\$2,684,500.00
78. Copper Water Pipe (720" x 10')	100	ft	\$900.00	\$90,000.00	\$2,774,500.00
79. Copper Water Pipe (732" x 10')	100	ft	\$915.00	\$91,500.00	\$2,866,000.00
80. Copper Water Pipe (744" x 10')	100	ft	\$930.00	\$93,000.00	\$2,959,000.00
81. Copper Water Pipe (756" x 10')	100	ft	\$945.00	\$94,500.00	\$3,053,500.00
82. Copper Water Pipe (768" x 10')	100	ft	\$960.00	\$96,000.00	\$3,149,500.00
83. Copper Water Pipe (780" x 10')	100	ft	\$975.00	\$97,500.00	\$3,247,000.00
84. Copper Water Pipe (792" x 10')	100	ft	\$990.00	\$99,000.00	\$3,346,000.00
85. Copper Water Pipe (804" x 10')	100	ft	\$1,005.00	\$100,500.00	\$3,446,500.00
86. Copper Water Pipe (816" x 10')	100	ft	\$1,020.00	\$102,000.00	\$3,548,500.00
87. Copper Water Pipe (828" x 10')	100	ft	\$1,035.00	\$103,500.00	\$3,652,000.00
88. Copper Water Pipe (840" x 10')	100	ft	\$1,050.00	\$105,000.00	\$3,757,000.00
89. Copper Water Pipe (852" x 10')	100	ft	\$1,065.00	\$106,500.00	\$3,863,500.00
90. Copper Water Pipe (864" x 10')	100	ft	\$1,080.00	\$108,000.00	\$3,971,500.00
91. Copper Water Pipe (876" x 10')	100	ft	\$1,095.00	\$109,500.00	\$4,081,000.00
92. Copper Water Pipe (888" x 10')	100	ft	\$1,110.00	\$111,000.00	\$4,192,000.00
93. Copper Water Pipe (900" x 10')	100	ft	\$1,125.00	\$112,500.00	\$4,304,500.00
94. Copper Water Pipe (912" x 10')	100	ft	\$1,140.00	\$114,000.00	\$4,418,500.00
95. Copper Water Pipe (924" x 10')	100	ft	\$1,155.00	\$115,500.00	\$4,534,000.00
96. Copper Water Pipe (936" x 10')	100	ft	\$1,170.00	\$117,000.00	\$4,651,000.00
97. Copper Water Pipe (948" x 10')	100	ft	\$1,185.00	\$118,500.00	\$4,769,500.00
98. Copper Water Pipe (960" x 10')	100	ft	\$1,200.00	\$120,000.00	\$4,889,500.00
99. Copper Water Pipe (972" x 10')	100	ft	\$1,215.00	\$121,500.00	\$5,011,000.00
100. Copper Water Pipe (984" x 10')	100	ft	\$1,230.00	\$123,000.00	\$5,134,000.00
101. Copper Water Pipe (996" x 10')	100	ft	\$1,245.00	\$124,500.00	\$5,258,500.00
102. Copper Water Pipe (1008" x 10')	100	ft	\$1,260.00	\$126,000.00	\$5,384,500.00
103. Copper Water Pipe (1020" x 10')	100	ft	\$1,275.00	\$127,500.00	\$5,512,000.00
104. Copper Water Pipe (1032" x 10')	100	ft	\$1,290.00	\$129,000.00	\$5,641,000.00
105. Copper Water Pipe (1044" x 10')	100	ft	\$1,305.00	\$130,500.00	\$5,771,500.00
106. Copper Water Pipe (1056" x 10')	100	ft	\$1,320.00	\$132,000.00	\$5,903,500.00
107. Copper Water Pipe (1068" x 10')	100	ft	\$1,335.00	\$133,500.00	\$6,037,000.00
108. Copper Water Pipe (1080" x 10')	100	ft	\$1,350.00	\$135,000.00	\$6,172,000.00
109. Copper Water Pipe (1092" x 10')	100	ft	\$1,365.00	\$136,500.00	\$6,308,500.00
110. Copper Water Pipe (1104" x 10')	100	ft	\$1,380.00	\$138,000.00	\$6,446,500.00
111. Copper Water Pipe (1116" x 10')	100	ft	\$1,395.00	\$139,500.00	\$6,586,000.00
112. Copper Water Pipe (1128" x 10')	100	ft	\$1,410.00	\$141,000.00	\$6,727,000.00
113. Copper Water Pipe (1140" x 10')	100	ft	\$1,425.00	\$142,500.00	\$6,869,500.00
114. Copper Water Pipe (1152" x 10')	100	ft	\$1,440.00	\$144,000.00	\$7,013,500.00
115. Copper Water Pipe (1164" x 10')	100	ft	\$1,455.00	\$145,500.00	\$7,159,000.00
116. Copper Water Pipe (1176" x 10')	100	ft	\$1,470.00	\$147,000.00	\$7,306,000.00
117. Copper Water Pipe (1188" x 10')	100	ft	\$1,485.00	\$148,500.00	\$7,454,500.00
118. Copper Water Pipe (1200" x 10')	100	ft	\$1,500.00	\$150,000.00	\$7,604,500.00
119. Copper Water Pipe (1212" x 10')	100	ft	\$1,515.00	\$151,500.00	\$7,756,000.00
120. Copper Water Pipe (1224" x 10')	100	ft	\$1,530.00	\$153,000.00	\$7,909,000.00
121. Copper Water Pipe (1236" x 10')	100	ft	\$1,545.00	\$154,500.00	\$8,063,500.00
122. Copper Water Pipe (1248" x 10')	100	ft	\$1,560.00	\$156,000.00	\$8,219,500.00
123. Copper Water Pipe (1260" x 10')	100	ft	\$1,575.00	\$157,500.00	\$8,377,000.00
124. Copper Water Pipe (1272" x 10')	100	ft	\$1,590.00	\$159,000.00	\$8,536,000.00
125. Copper Water Pipe (1284" x 10')	100	ft	\$1,605.00	\$160,500.00	\$8,696,500.00
126. Copper Water Pipe (1296" x 10')	100	ft	\$1,620.00	\$162,000.00	\$8,858,500.00
127. Copper Water Pipe (1308" x 10')	100	ft	\$1,635.00	\$163,500.00	\$9,022,000.00
128. Copper Water Pipe (1320" x 10')	100	ft	\$1,650.00	\$165,000.00	\$9,187,000.00
129. Copper Water Pipe (1332" x 10')	100	ft	\$1,665.00	\$166,500.00	\$9,353,500.00
130. Copper Water Pipe (1344" x 10')	100	ft	\$1,680.00	\$168,000.00	\$9,521,500.00
131. Copper Water Pipe (1356" x 10')	100	ft	\$1,695.00	\$169,500.00	\$9,691,000.00
132. Copper Water Pipe (1368" x 10')	100	ft	\$1,710.00	\$171,000.00	\$9,862,000.00
133. Copper Water Pipe (1380" x 10')	100	ft	\$1,725.00	\$172,500.00	\$10,034,500

2015 PHYSICAL ASSESSMENT

What did we look at?

HVAC
Systems

Plumbing and
Fixtures

Electrical
Systems

Lighting

Accessibility,
Life Safety

Roofing

Doors and
Windows

Finishes and
Furnishings

Structure

Drainage

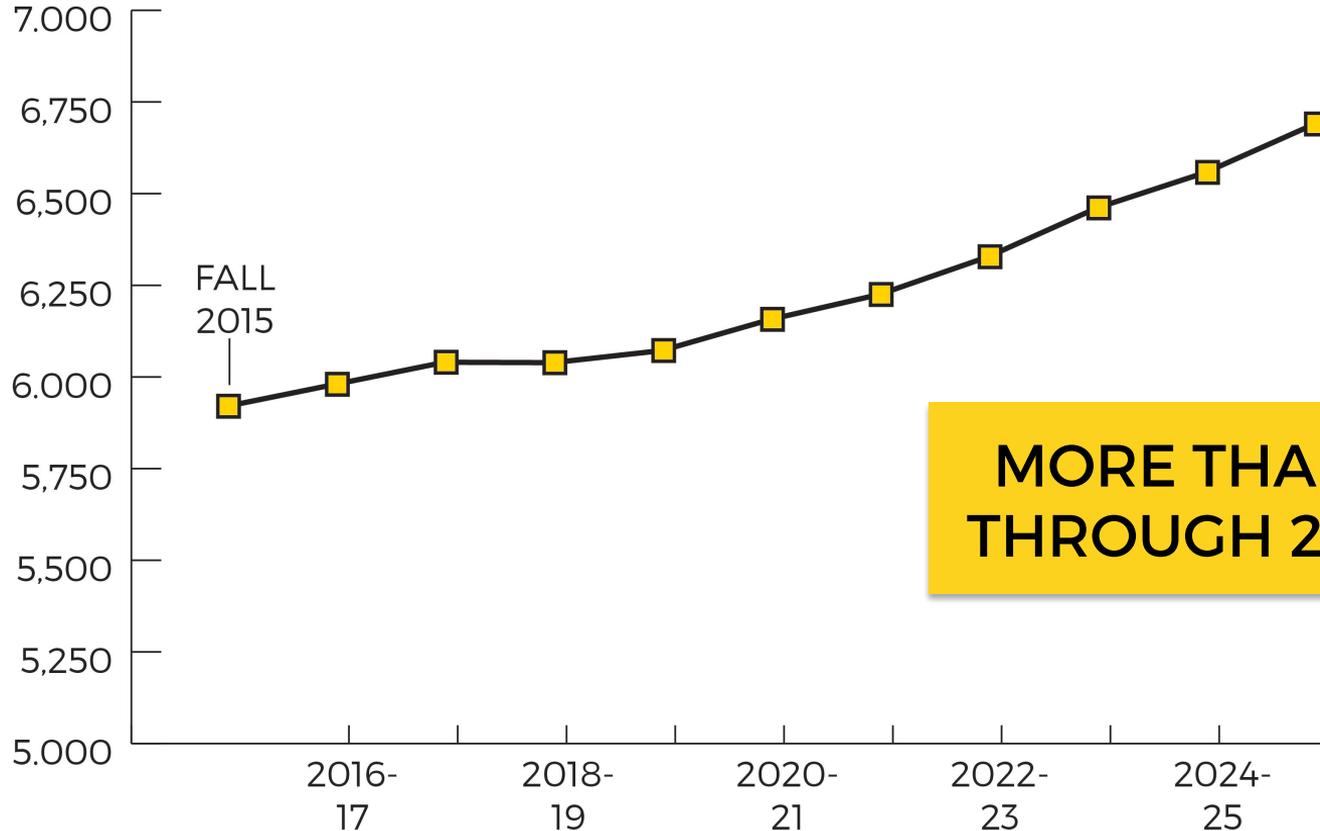
Site and
Athletics





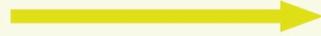
PROJECTED ENROLLMENT GROWTH

DISTRICTWIDE THROUGH 2025-26



**MORE THAN 10%
THROUGH 2025-26**

REPAIR+



**ADDRESS THE NEEDS
IDENTIFIED IN THE
PHYSICAL ASSESSMENTS**

RENOVATE+



**ADDRESS THE NEEDS
IDENTIFIED IN THE
PHYSICAL ASSESSMENTS
PLUS THE NEEDS
IDENTIFIED IN THE
EDUCATIONAL ADEQUACY
ASSESSMENTS**

REBUILD



THE 3 “BUCKETS” FOR FACILITIES NEEDS

AS IDENTIFIED IN THE PHYSICAL ASSESSMENTS

ZERO TO FIVE YEARS



UPPER ARLINGTON
HIGH SCHOOL

FIVE TO 10 YEARS



ALL FIVE ELEMENTARY
SCHOOLS PLUS BURBANK
EARLY CHILDHOOD SCHOOL

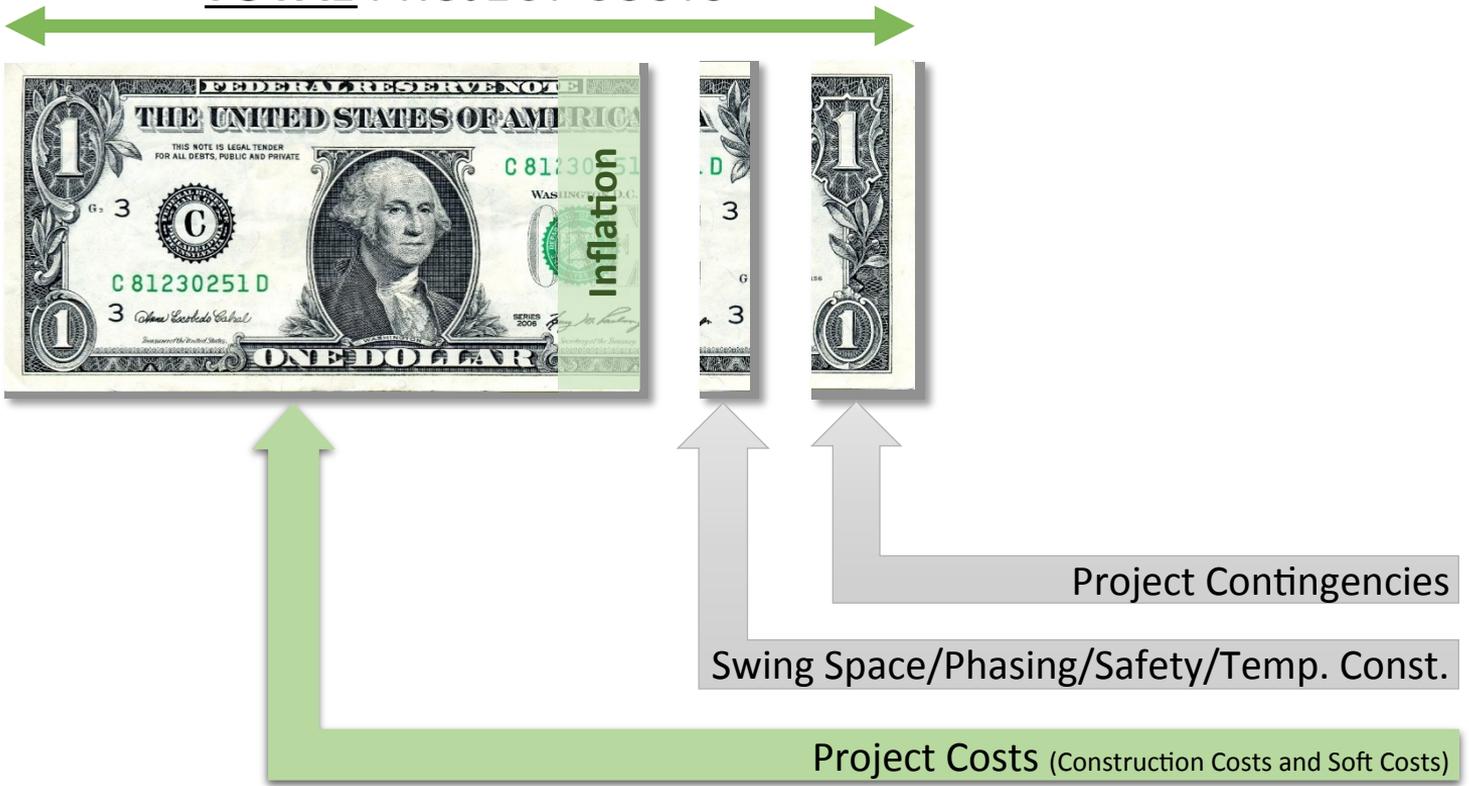
10 TO 15 YEARS



HASTINGS AND JONES
MIDDLE SCHOOLS

WHAT IS IN THE TOTAL COST?

TOTAL PROJECT COSTS



YOUR VOICE MATTERS!



Join the conversation on facilities master planning by hosting a “coffee chat” in your home or attending a chat with:

PAUL IMHOFF
SUPERINTENDENT

AND

CHRIS POTTS
CHIEF OPERATIONS
OFFICER

PLEASE CALL (614) 487-5030 OR EMAIL
SUPERINTENDENT@UASCHOOLS.ORG.

COMMUNITY FEEDBACK

COMMUNITY FEEDBACK PROCESS

The district has collected feedback from several key data points before a recommendation on a facilities master plan is made to the Board of Education on October 10 at Upper Arlington High School.

THE DATA POINTS

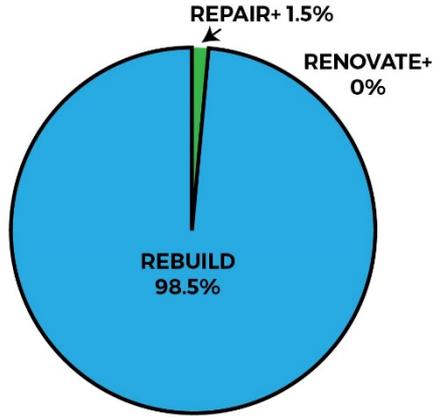
 1 COMMUNITY ENGAGEMENT SESSION #4 FEEDBACK (APRIL) 	2 BUILDING TEAM WEB SURVEY (MAY) 	 3 FACILITIES TASK FORCE WEB SURVEY (MAY) 	4 COMMUNITY AND STAFF WEB SURVEYS (MAY-AUGUST) 	 5 PHONE SURVEY (SEPTEMBER) 	 6 COMMUNITY WEB SURVEY AND BUILDING TEAM SUMMIT FEEDBACK ON JONES AND UAHS (SEPTEMBER) 
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FACILITIES MASTER PLANNING | DATA POINTS SUMMARY

UPPER ARLINGTON HIGH SCHOOL

6* BUILDING TEAM SUMMIT #2 66 RESPONDENTS



ADDRESS PHYSICAL NEEDS

(REPAIR+)

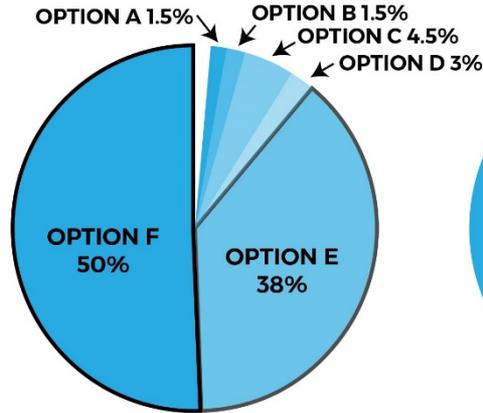
1.5%

ADDRESS PHYSICAL AND
EDUCATIONAL NEEDS

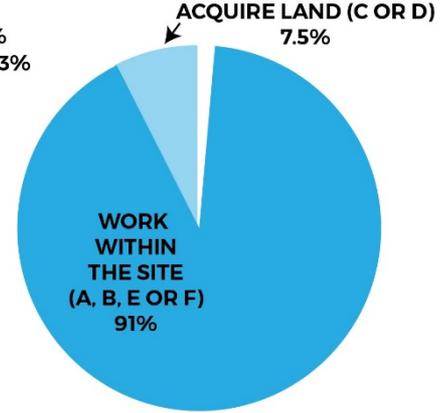
(RENOVATE+ OR REBUILD)

98.5%

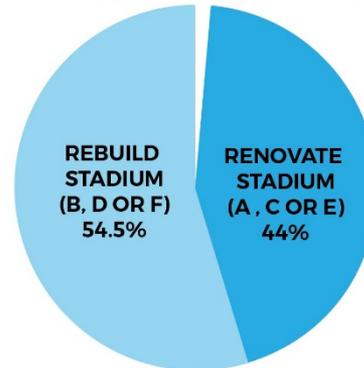
REBUILD OPTIONS



LAND ACQUISITION OPTIONS



MARV MOOREHEAD STADIUM OPTIONS



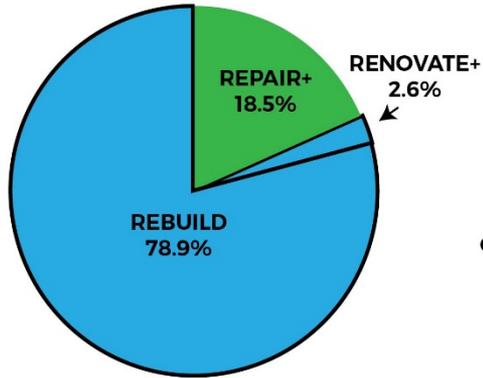
*THE RESULTS OF DATA POINT NO. 5, THE COMMUNITY PHONE SURVEY, ARE AVAILABLE IN A SEPARATE DOCUMENT AT WWW.UASCHOOLS.ORG/FACILITIES.



FACILITIES MASTER PLANNING | DATA POINTS SUMMARY

UPPER ARLINGTON HIGH SCHOOL

COMMUNITY & STAFF SURVEY 1,025 RESPONDENTS



ADDRESS PHYSICAL NEEDS

(REPAIR+)

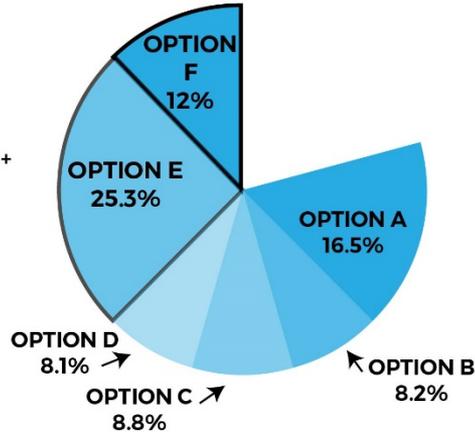
18.5%

ADDRESS PHYSICAL AND
EDUCATIONAL NEEDS

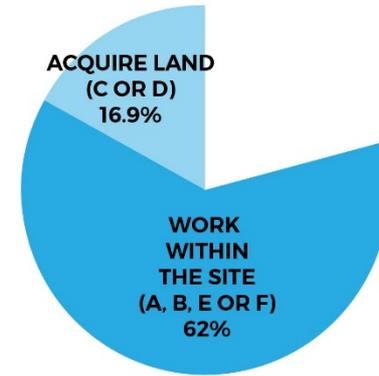
(RENOVATE+ OR REBUILD)

81.5%

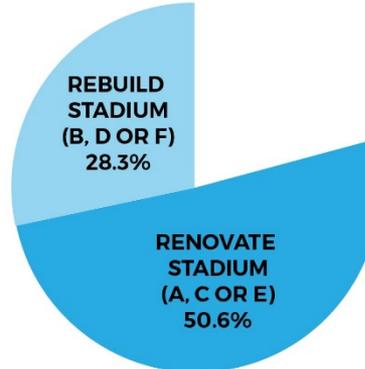
REBUILD OPTIONS



LAND ACQUISITION OPTIONS



MARV MOOREHEAD STADIUM OPTIONS

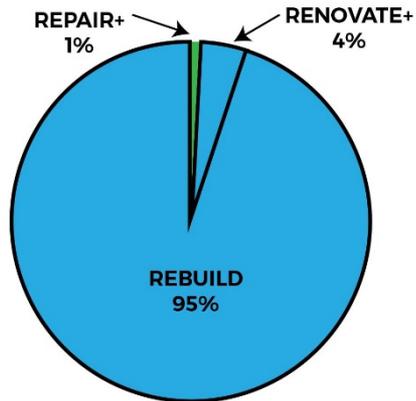




FACILITIES MASTER PLANNING | DATA POINTS SUMMARY

UPPER ARLINGTON HIGH SCHOOL

1 COMMUNITY ENGAGEMENT SESSION #4 SURVEY 94 RESPONDENTS



ADDRESS PHYSICAL NEEDS

(REPAIR+)

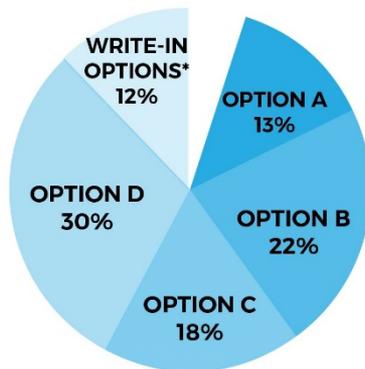
1%

ADDRESS PHYSICAL AND
EDUCATIONAL NEEDS

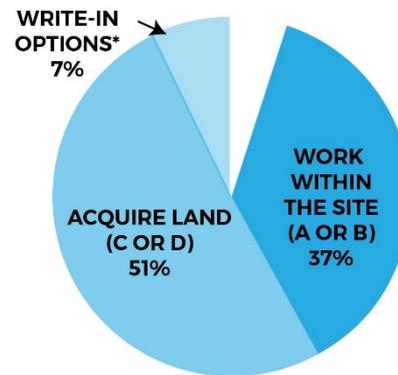
(RENOVATE+ OR REBUILD)

99%

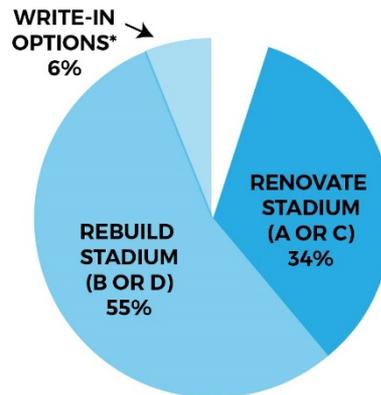
REBUILD OPTIONS



LAND ACQUISITION OPTIONS



MARV MOOREHEAD STADIUM OPTIONS



* WRITE-IN OPTIONS:

A OR B, 2.1%;

A OR C, 3.2%;

B OR D, 3.2%;

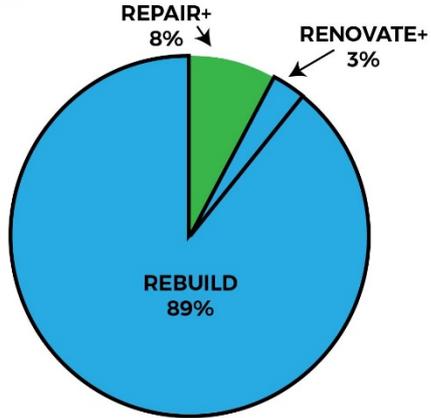
C OR D, 3.2%.



FACILITIES MASTER PLANNING | DATA POINTS SUMMARY

UPPER ARLINGTON HIGH SCHOOL

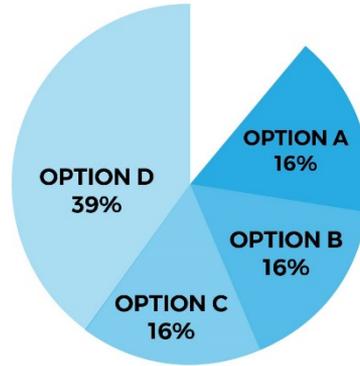
2 BUILDING TEAM SURVEY 61 RESPONDENTS



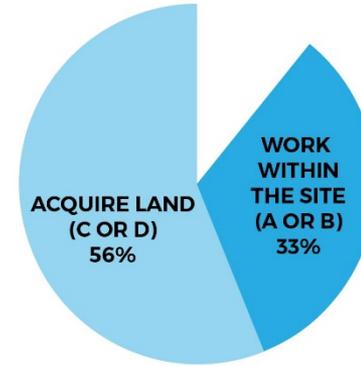
ADDRESS PHYSICAL NEEDS
(REPAIR+)
8%

ADDRESS PHYSICAL AND
EDUCATIONAL NEEDS
(RENOVATE+ OR REBUILD)
92%

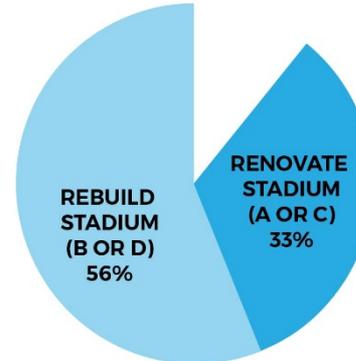
REBUILD OPTIONS



LAND ACQUISITION OPTIONS



MARV MOOREHEAD STADIUM OPTIONS

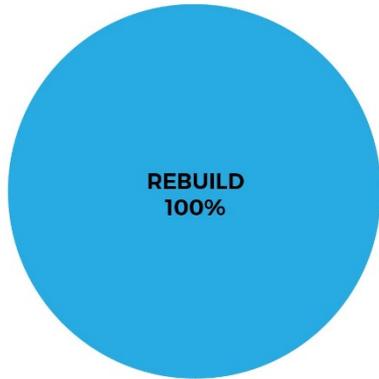




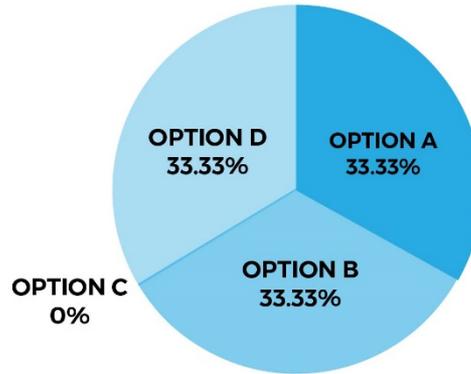
FACILITIES MASTER PLANNING | DATA POINTS SUMMARY

UPPER ARLINGTON HIGH SCHOOL

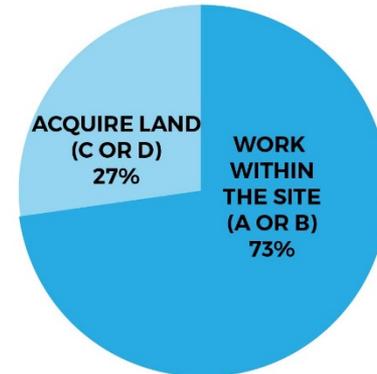
3 FACILITIES TASK FORCE SURVEY 11 RESPONDENTS



REBUILD OPTIONS



LAND ACQUISITION OPTIONS



ADDRESS PHYSICAL NEEDS

(REPAIR+)

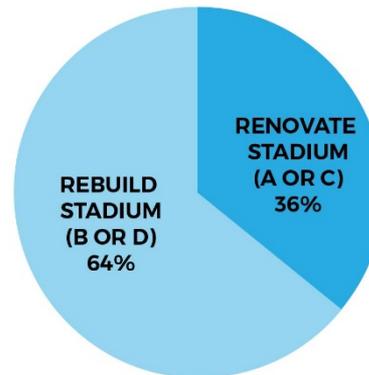
0%

ADDRESS PHYSICAL AND EDUCATIONAL NEEDS

(RENOVATE+ OR REBUILD)

100%

MARV MOOREHEAD STADIUM OPTIONS

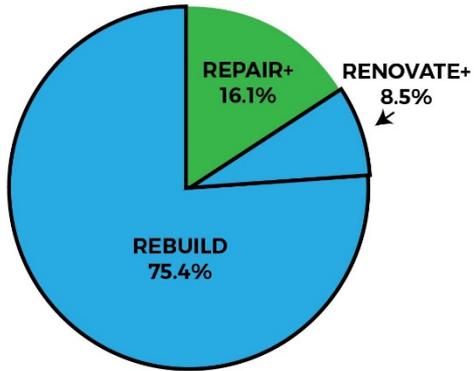




FACILITIES MASTER PLANNING | DATA POINTS SUMMARY

UPPER ARLINGTON HIGH SCHOOL

4 COMMUNITY SURVEY 2,200 RESPONDENTS



ADDRESS PHYSICAL NEEDS

(REPAIR+)

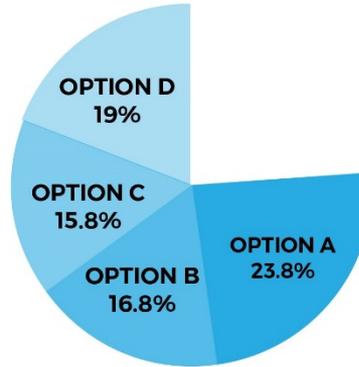
16.1%

ADDRESS PHYSICAL AND
EDUCATIONAL NEEDS

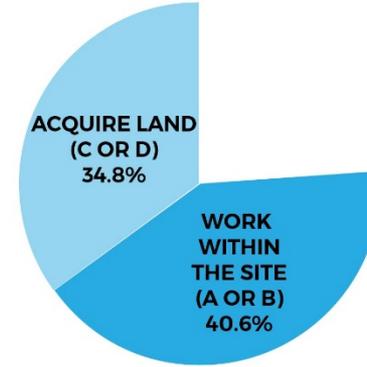
(RENOVATE+ OR REBUILD)

83.9%

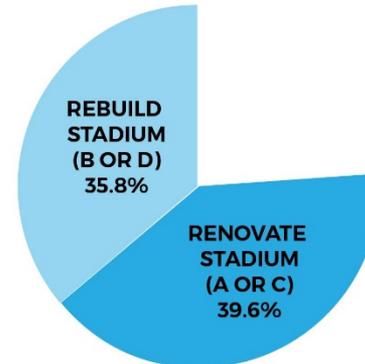
REBUILD OPTIONS



LAND ACQUISITION OPTIONS



MARV MOOREHEAD STADIUM OPTIONS



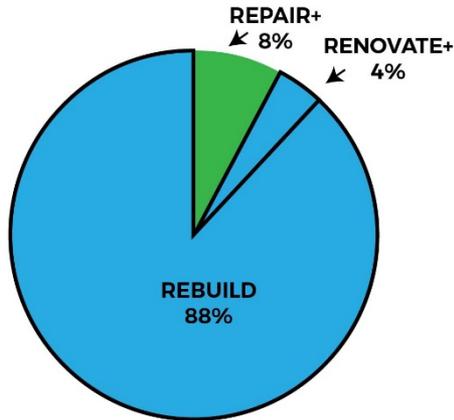


FACILITIES MASTER PLANNING | DATA POINTS SUMMARY

UPPER ARLINGTON HIGH SCHOOL

STAFF SURVEY

261 RESPONDENTS



ADDRESS PHYSICAL NEEDS

(REPAIR+)

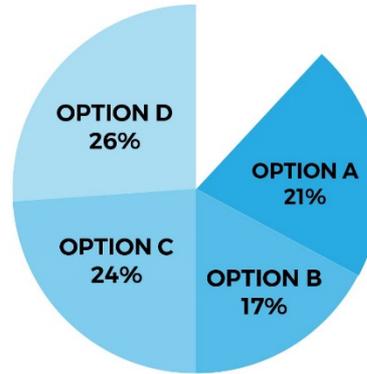
8%

ADDRESS PHYSICAL AND
EDUCATIONAL NEEDS

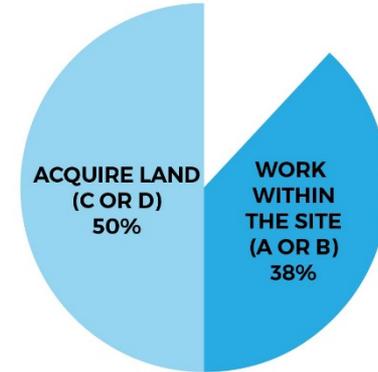
(RENOVATE+ OR REBUILD)

92%

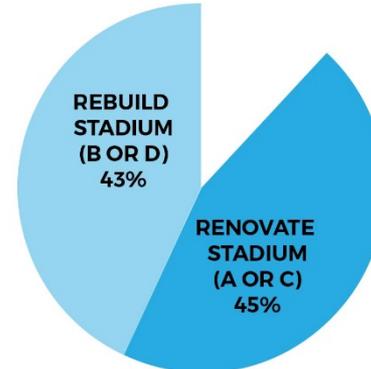
REBUILD OPTIONS



LAND ACQUISITION OPTIONS



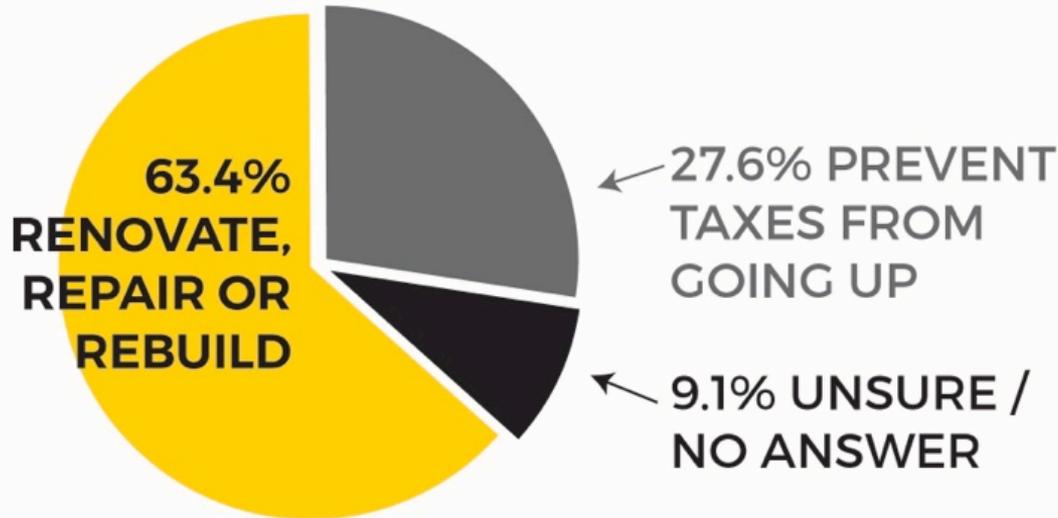
MARV MOOREHEAD STADIUM OPTIONS



PHONE SURVEY

Data Point No. 5

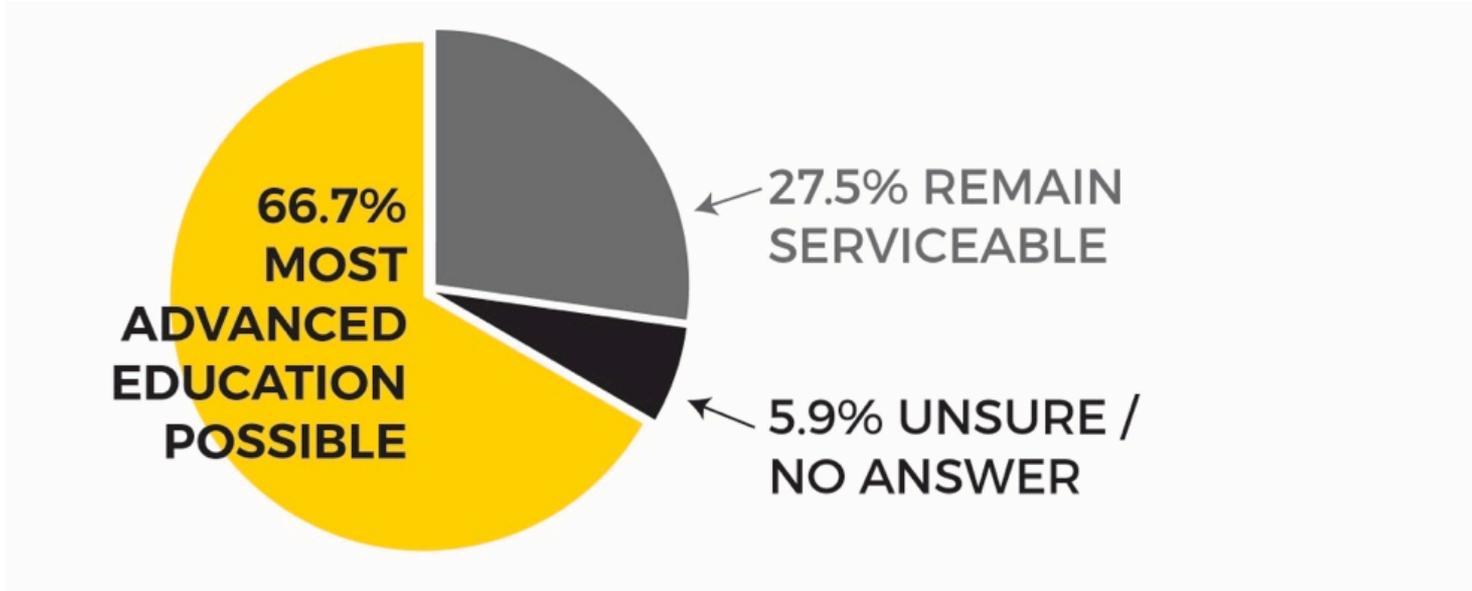
Do you think it is more important to ... repair, renovate or rebuild the Upper Arlington school buildings, even if taxes have to be increased ... or ... prevent taxes from going up even if money has to be redirected from the classroom and instruction budget to make essential repairs?



PHONE SURVEY

Data Point No. 5

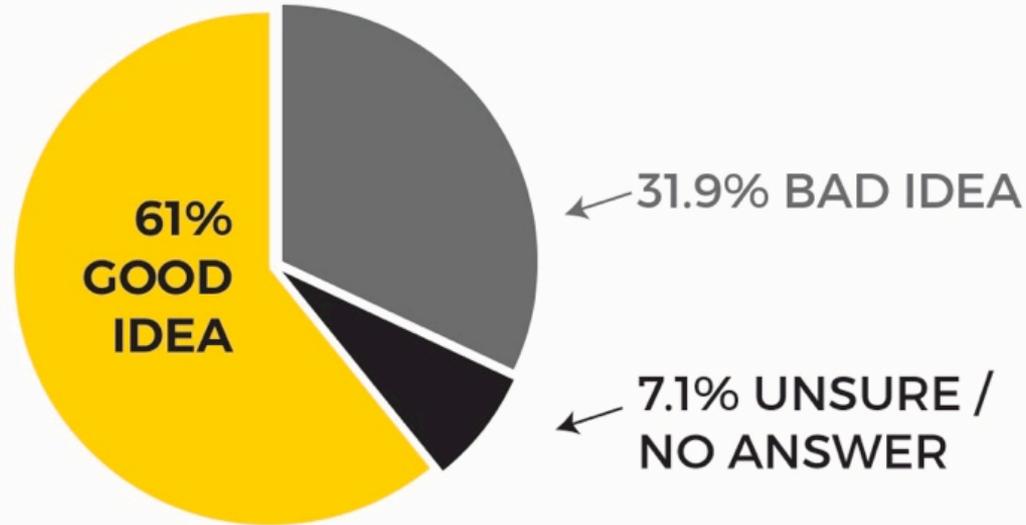
If you could choose, at this time, would you prefer the school district ... do as much to the buildings to provide the most advanced education possible ... or ... just do what needs to be done to ensure that the buildings remain serviceable?



PHONE SURVEY

Data Point No. 5

Do you think it is a good idea or bad idea to ... rebuild the high school building in order to have a new one that will have the kind of infrastructure and science labs needed to offer advanced classes that are vital to helping students get accepted to top colleges?



MASTER PLAN RECOMMENDATIONS

MASTER PLAN RECOMMENDATION

UAHS

REBUILD (E OR F)

MASTER PLAN RECOMMENDATION

HASTINGS

REPAIR+

JONES

REPAIR+

MASTER PLAN RECOMMENDATION

BARRINGTON

RENOVATE+

GREENSVIEW

REBUILD

TREMONT

RENOVATE+ A

WICKLIFFE

REBUILD

WINDERMERE

REBUILD

MASTER PLAN RECOMMENDATION

BURBANK

REPAIR+

MASTER PLAN RECOMMENDATION

UAHS	REBUILD (E OR F)	\$137,037,000 - \$142,111,000
HASTINGS	REPAIR+	\$27,677,000
JONES	REPAIR+	\$18,208,000
BARRINGTON	RENOVATE+	\$31,024,000
GREENSVIEW	REBUILD	\$22,636,000
TREMONT	RENOVATE+ A	\$14,906,000
WICKLIFFE	REBUILD	\$23,848,000
WINDERMERE	REBUILD	\$22,181,000
BURBANK	REPAIR+	\$7,293,000

TOTAL: \$304,810,000 - \$309,884,000

Notes: These numbers are preliminary cost estimates for the options. The master plan is a long-range plan, and the above recommendation is intended to be phased and implemented over time. The district’s remaining voted bond capacity is estimated at \$215,000,000.

ADDITIONAL CONSIDERATIONS

Decisions Phase

**DISTRICT'S
REMAINING
VOTED BOND
DEBT CAPACITY***



**APPROXIMATELY
\$215,000,000**

** Estimate as of fall of 2016*

ADDITIONAL CONSIDERATIONS

Decisions Phase

- **Transitional academic and athletic space to be used by students during potential construction projects;**
- **A welcome office to house central registration for the district;**
- **Overall site layout of the schools including athletic fields and parking;**
- **Privately funded alumni room at Upper Arlington High School;**
- **Repairs and/or renovations to the district's central office building.**

REVIEW OF RECOMMENDED OPTIONS



UPPER ARLINGTON HIGH SCHOOL

REBUILD OPTION E OR F

- New 4-story academic building to improve site utilization
- New building with optimal adjacencies and maximum efficiencies
- New building location enables existing school to remain open during construction
- New main entrance and building front on north end of site - Brandon for Option E and Zollinger for Option F
- “Future ready” core academic, science, arts, and physical education spaces
- “Right-sized” classrooms and collaboration spaces
- Accommodates projected enrollment increase
- New stadium home bleachers built for greater efficiencies adjacent to indoor PE/athletics
- Additional athletic field
- Parking capacity is equal to or greater than existing



UPPER ARLINGTON HIGH SCHOOL REBUILD OPTION E



UPPER ARLINGTON HIGH SCHOOL REBUILD OPTION F



LEGEND	
	REPAIR
	RENOVATE
	REBUILD
	EXISTING TO REMAIN
	OUTLINE OF EXISTING BUILDING



MOODY•NOLAN PERKINS+WILL

hilliard jeane

Turner

**WORKING DRAFT – CONCEPTUAL DIAGRAM – NOT A FINAL DESIGN PLAN
OCTOBER 10, 2016**



HASTINGS MIDDLE SCHOOL

REPAIR+ OPTION

- Addresses repairs and replacements identified in the facilities physical assessments including:
 - roof repairs/replacement
 - HVAC, electrical, and plumbing upgrades and replacements
 - building technology updates
 - interior finishes updates/replacements
 - exterior pavement repair/replacement
 - new fire suppression system and fire alarm replacement
- Accommodates projected enrollment increase
- Maintains exterior architectural character



HASTINGS MIDDLE SCHOOL REPAIR+ OPTION

LEGEND



EXISTING TO REMAIN

OUTLINE OF EXISTING BUILDING



REPAIR



RENOVATE



REBUILD

REPAIR

- REPAIR EXISTING SPACES PER PHYSICAL ASSESSMENT REPORT
- INCLUDES MINIMAL “RIGHT-SIZED” CLASSROOMS

REPAIR+

- UPGRADE HVAC TO INCREASE OPERATIONAL SAVINGS
- UPGRADE FINISHES FOR EASE OF MAINTENANCE AND OPERATIONAL SAVINGS

HEIGHT:

- 2 STORIES

DURATION OF CONSTRUCTION:

- ONE YEAR

USE OF MODULAR CLASSROOMS

(TRAILERS):

- YES



MOODY•NOLAN

PERKINS+WILL

hilliard

Turner

**WORKING DRAFT – CONCEPTUAL DIAGRAM – NOT A FINAL DESIGN PLAN
OCTOBER 10, 2016**



JONES MIDDLE SCHOOL

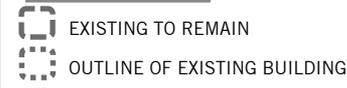
REPAIR+ OPTION

- Addresses repairs and replacements identified in the facilities physical assessments including:
 - roof repairs/replacement
 - HVAC, electrical, and plumbing upgrades and replacements
 - accessibility and ADA compliance issues
 - interior finishes updates/replacements
- Provides secure entry vestibule
- Additional cafeteria space accommodates projected enrollment increase
- Maintains exterior architectural character



JONES MIDDLE SCHOOL REPAIR+ OPTION

LEGEND



- REPAIR
- RENOVATE
- OUTLINE OF EXISTING BUILDING
- REBUILD

REPAIR

- REPAIR EXISTING SPACES PER PHYSICAL ASSESSMENT REPORT
- INCLUDES ADDITIONAL CAFETERIA SPACE TO MEET 10 YEAR ENROLLMENT PROJECTIONS
- SECURE ENTRY VESTIBULE AND ADA ACCESS

REPAIR+

- UPGRADE HVAC TO INCREASE OPERATIONAL SAVINGS
- UPGRADE FINISHES FOR EASE OF MAINTENANCE AND OPERATIONAL SAVINGS

HEIGHT:

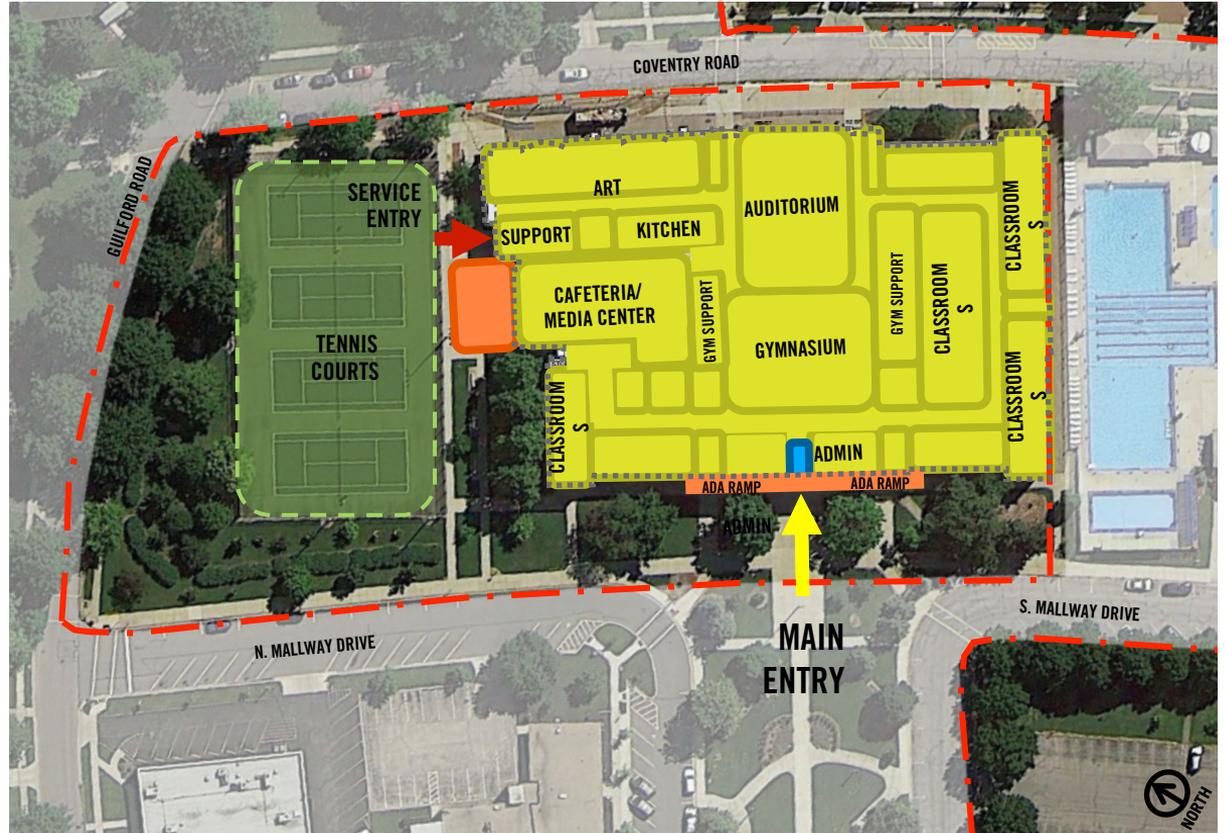
- 3 STORIES

DURATION OF CONSTRUCTION:

- ONE YEAR

USE OF MODULAR CLASSROOMS (TRAILERS):

- YES





BARRINGTON ELEMENTARY SCHOOL

RENOVATE+ OPTION B

- Addresses repairs and replacements identified in the facilities physical assessments
- Provides new, easily identifiable main entrance with secure entry vestibule
- Accommodates projected enrollment increase
- Renovates and provides new “right-sized” classrooms and collaboration spaces
- Renovates and updates cafeteria, multi-purpose, and shared spaces
- Replace 1958 “pods” with new classroom wing
- Creates outdoor courtyard providing natural light, views, and learning space
- Provides new playground space
- Maintains exterior architectural character



BARRINGTON ELEMENTARY SCHOOL RENOVATE+ OPTION B

RENOVATE

INCLUDES RENOVATED / NEW AND "RIGHT-SIZED":

- CLASSROOMS AND COLLABORATION SPACE
- ART CLASSROOMS
- MEDIA CENTER
- CAFETERIA AND KITCHEN
- ADMINISTRATION
- FACILITY SUPPORT

HEIGHT:

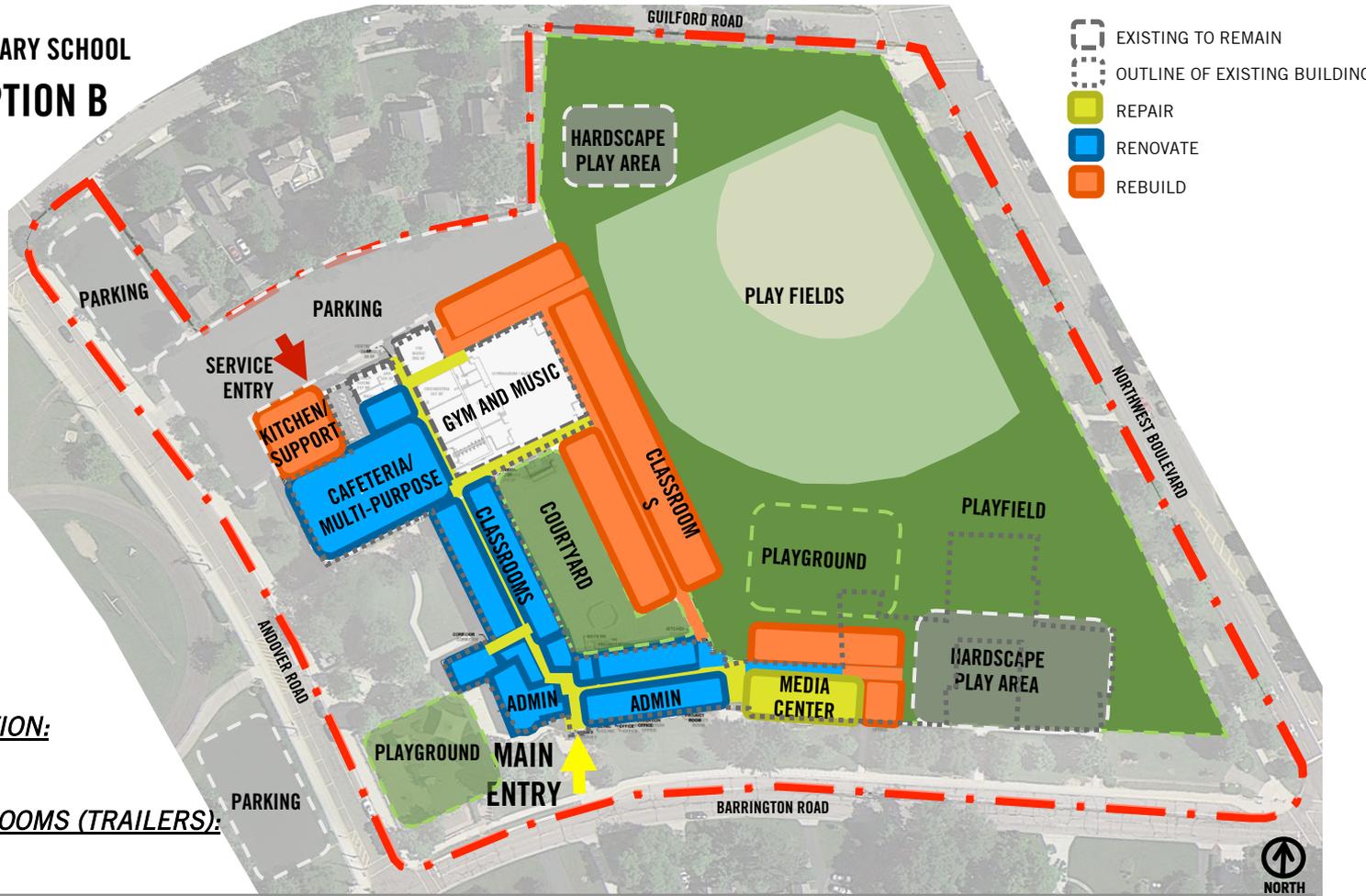
- 2 STORIES

DURATION OF CONSTRUCTION:

- TWO YEARS

USE OF MODULAR CLASSROOMS (TRAILERS):

- YES





GREENSVIEW ELEMENTARY SCHOOL

REBUILD OPTION

- Builds new school on north portion of site behind 2009 addition and 1997 gym
- New building with optimal adjacencies and maximum efficiencies
- New building location enables existing school to remain open during construction
- Renovates 2009 addition to become new main entrance/administration area
- Renovates and expands existing 1997 gym to become “right-sized” multipurpose/cafeteria space
- 2-story classroom wing creates enclosed outdoor courtyard
- Provides “right-sized” classrooms and collaboration spaces
- Accommodates projected enrollment increase
- Repairs and modifies existing parking area
- New play fields and playground space built south of new/renovated building
- Original 1965 and 1969 classroom buildings demolished



GREENSVIEW ELEMENTARY SCHOOL

REBUILD OPTION

REBUILD

INCLUDES NEW AND "RIGHT-SIZED":

- CLASSROOMS AND COLLABORATION SPACE
- ART AND MUSIC CLASSROOMS
- MEDIA CENTER
- GYMNASIUM
- MULTI-PURPOSE ROOM / PERFORMANCE AND KITCHEN
- ADMINISTRATION
- FACILITY SUPPORT

HEIGHT:

- 2 STORIES (RENOVATION: 1 STORY)

DURATION OF CONSTRUCTION:

- TWO YEARS

USE OF MODULAR CLASSROOMS (TRAILERS):

- UNLIKELY

LEGEND	
	EXISTING TO REMAIN
	OUTLINE OF EXISTING BUILDING
	REPAIR
	RENOVATE
	REBUILD



**WORKING DRAFT – CONCEPTUAL DIAGRAM – NOT A FINAL DESIGN PLAN
OCTOBER 10, 2016**



MOODY•NOLAN PERKINS+WILL

hilliard
isene

Turner



TREMONT ELEMENTARY SCHOOL

RENOVATE+ OPTION A

- Fully utilizes new spaces created in 2015 and 2016 additions and renovations
- Addresses repairs and replacements identified in the facilities physical assessments
- Accommodates projected enrollment increase with renovated/new classroom spaces
- Renovates 1952 and '53 wing to provide new “right-sized” classrooms and collaboration spaces
- Maintains existing playgrounds and play fields
- Maintains exterior architectural character



TREMONT ELEMENTARY SCHOOL RENOVATE+ OPTION A

RENOVATE

INCLUDES RENOVATED / NEW AND "RIGHT-SIZED":

- CLASSROOMS AND COLLABORATION SPACE
- ART AND MUSIC CLASSROOMS
- MEDIA CENTER
- GYMNASIUM
- MULTI-PURPOSE ROOM / PERFORMANCE AND KITCHEN
- ADMINISTRATION
- FACILITY SUPPORT

HEIGHT:

- 2 STORIES

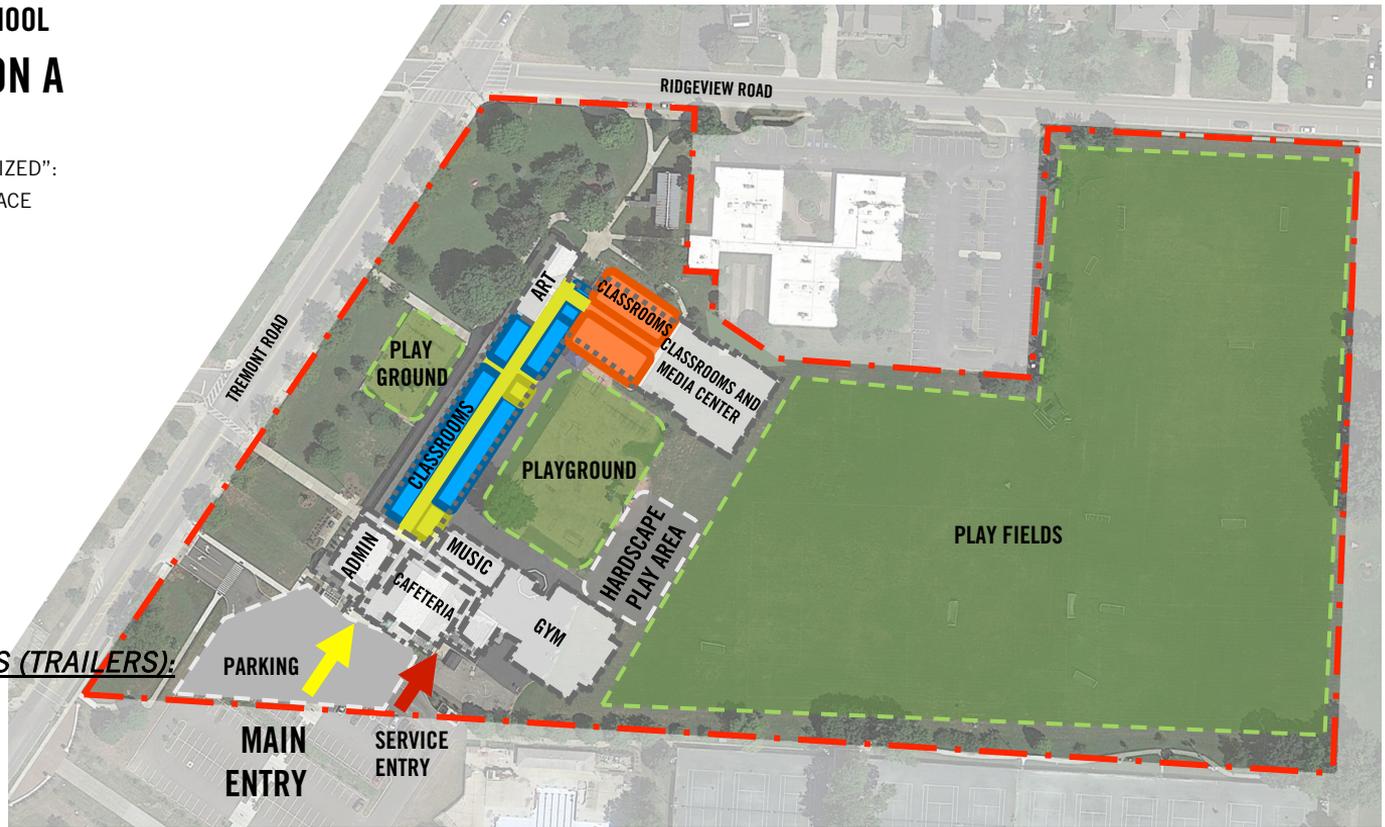
DURATION OF CONSTRUCTION:

- ONE YEAR

USE OF MODULAR CLASSROOMS (TRAILERS):

- YES

LEGEND	
	EXISTING TO REMAIN
	OUTLINE OF EXISTING BUILDING
	REPAIR
	RENOVATE
	REBUILD





WICKLIFFE PROGRESSIVE SCHOOL

REBUILD OPTION

- Builds new 2-story school
- New building location enables existing school to remain open during construction
- New building with optimal adjacencies and maximum efficiencies
- New, visible main entrance at the corner of Wickliffe and Cimmaron
- Central courtyard concept provides natural light, views, and learning space
- Provides “right-sized” classrooms and collaboration spaces
- Accommodates projected enrollment increase
- Provides off-street drop-off area
- New play fields and new hardscape play areas, retains Castle Playground
- New parking west of building and accessed from Cimmaron



WICKLIFFE PROGRESSIVE SCHOOL

REBUILD OPTION

REBUILD

INCLUDES NEW AND "RIGHT-SIZED":

- CLASSROOMS AND COLLABORATION SPACE
- ART AND MUSIC CLASSROOMS
- MEDIA CENTER
- GYMNASIUM
- MULTI-PURPOSE ROOM / PERFORMANCE AND KITCHEN
- ADMINISTRATION
- FACILITY SUPPORT

HEIGHT:

- 2 STORIES

DURATION OF CONSTRUCTION:

- TWO YEARS

USE OF MODULAR CLASSROOMS (TRAILERS):

- UNLIKELY

LEGEND	
	EXISTING TO REMAIN
	OUTLINE OF EXISTING BUILDING
	REPAIR
	RENOVATE
	REBUILD



MOODY•NOLAN PERKINS+WILL

hilliard jeane Turner

**WORKING DRAFT – CONCEPTUAL DIAGRAM – NOT A FINAL DESIGN PLAN
OCTOBER 10, 2016**



WINDERMERE ELEMENTARY SCHOOL

REBUILD OPTION

- Builds new 2-story building
- New building with optimal adjacencies and maximum efficiencies
- Central courtyard concept provides natural light, views, and outdoor learning space
- Provides “right-sized” classrooms and collaboration spaces
- Accommodates projected enrollment increase
- Provides off-street drop-off area
- Repairs and expands existing parking area
- New play fields and playground spaces
- May require off-site swing space for students during construction



WINDERMERE ELEMENTARY SCHOOL

REBUILD OPTION

REBUILD

INCLUDES NEW AND “RIGHT-SIZED”:

- CLASSROOMS AND COLLABORATION SPACE
- ART AND MUSIC CLASSROOMS
- MEDIA CENTER
- GYMNASIUM
- MULTI-PURPOSE ROOM / PERFORMANCE AND KITCHEN
- ADMINISTRATION
- FACILITY SUPPORT
- SECURE ENTRY VESTIBULE

HEIGHT:

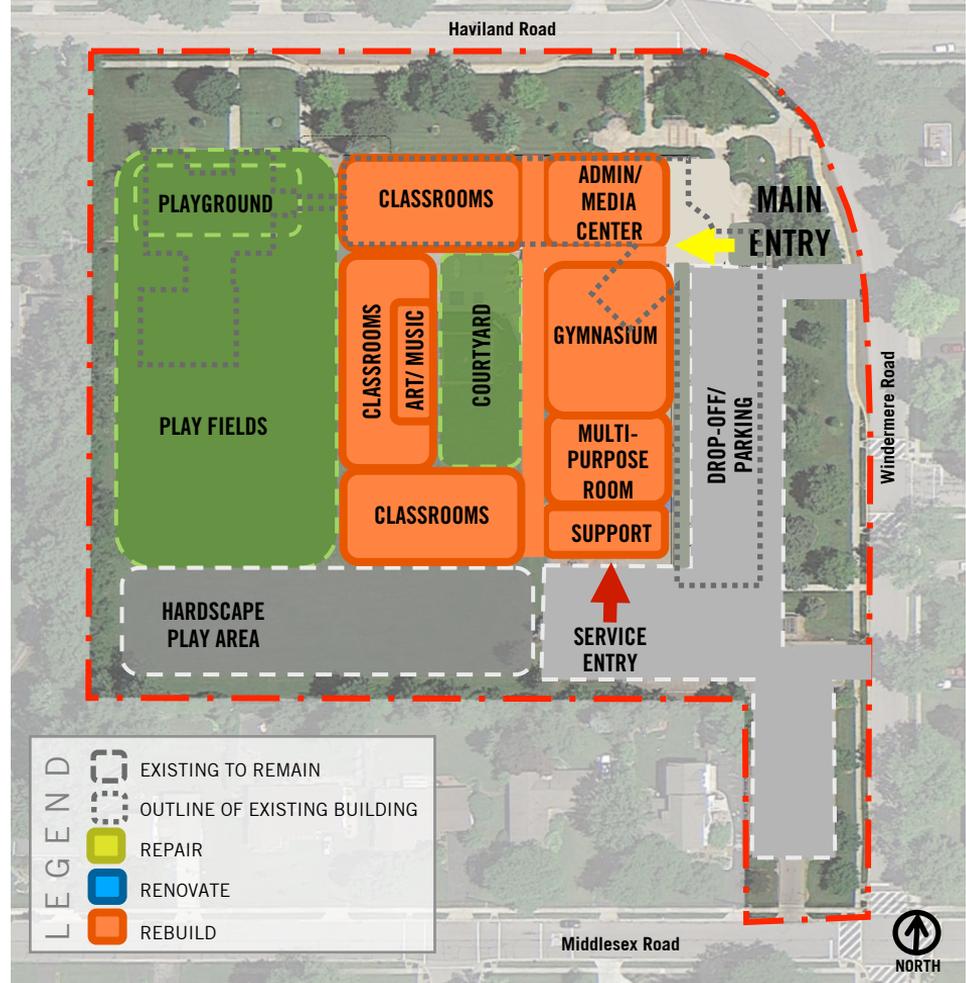
- 2 STORIES

DURATION OF CONSTRUCTION:

- TWO YEARS

USE OF MODULAR CLASSROOMS (TRAILERS):

- UNLIKELY
(ASSUMES ONE YEAR USE OF SWING SPACE IN ANOTHER ELEMENTARY BL)



MOODY•NOLAN

PERKINS+WILL

hilliard jeane Turner

**WORKING DRAFT – CONCEPTUAL DIAGRAM – NOT A FINAL DESIGN PLAN
OCTOBER 10, 2016**



BURBANK EARLY CHILDHOOD

REPAIR+ OPTION

- Addresses repairs and replacements identified in the facilities physical assessments including:
 - new air conditioning in gymnasium
 - resolves water infiltration issue
 - roof repairs/replacement
 - electrical and plumbing replacements
 - building technology updates
 - accessibility and ADA compliance issues
- Provides secure entry vestibule
- Relocates administration near secure parent entry
- Provides appropriately sized special education spaces
- Provides renovated nurse's office
- Completes classroom repairs and renovations
- Provides appropriately sized art room
- Maintains exterior architectural character



BURBANK EARLY CHILDHOOD REPAIR+ OPTION

REPAIR

- REPAIR EXISTING SPACES PER PHYSICAL ASSESSMENT REPORT
- INCLUDES MINIMAL RENOVATED AND “RIGHT-SIZED” CLASSROOMS
- SECURE ENTRY VESTIBULE

REPAIR+

- UPGRADE HVAC TO INCREASE OPERATIONAL SAVINGS
- UPGRADE FINISHES FOR EASE OF MAINTENANCE AND OPERATIONAL SAVINGS

HEIGHT:

- 2 STORIES

DURATION OF CONSTRUCTION:

- ONE YEAR

USE OF MODULAR CLASSROOMS (TRAILERS):

- UNLIKELY

LEGEND



EXISTING TO REMAIN



OUTLINE OF EXISTING BUILDING



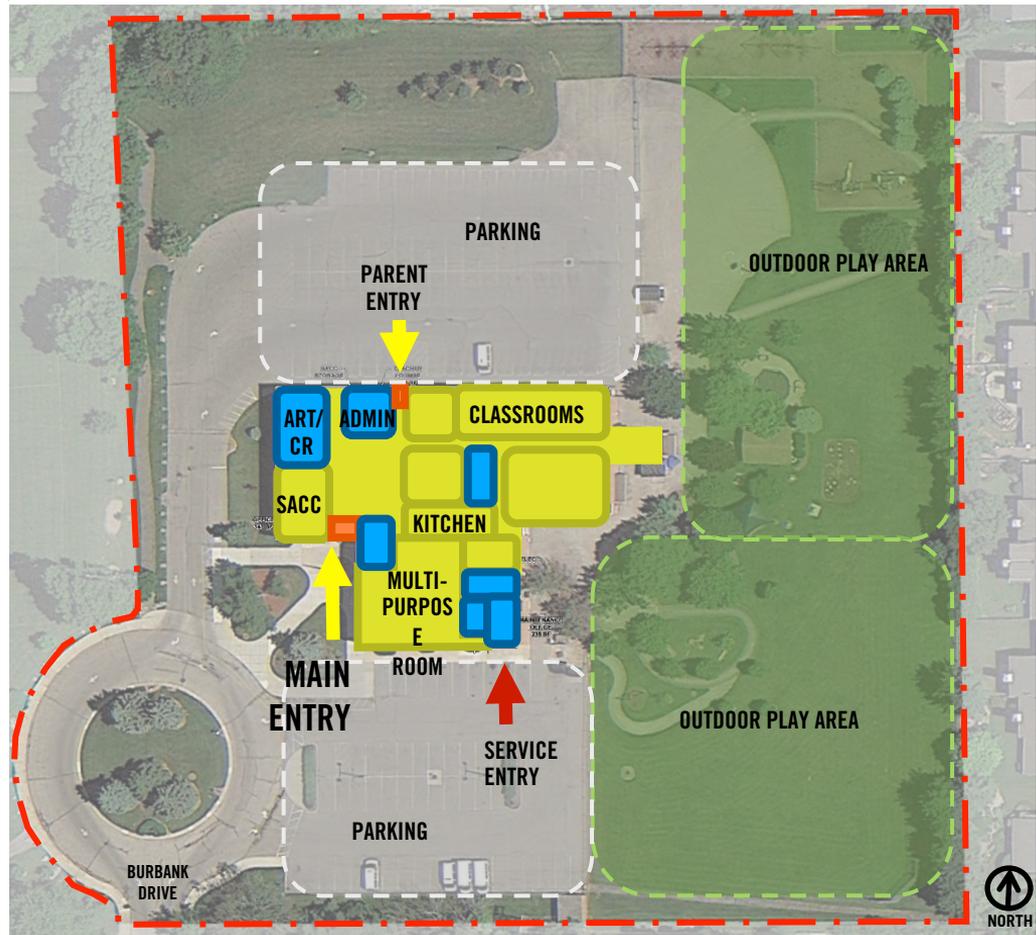
REPAIR



RENOVATE



REBUILD



MOODY•NOLAN PERKINS+WILL

hilliard
isene

Turner

**WORKING DRAFT – CONCEPTUAL DIAGRAM – NOT A FINAL DESIGN PLAN
OCTOBER 10, 2016**

WHAT'S NEXT?

WHAT'S NEXT

Decisions Phase

- Board of Education action expected November or December 2016.
- Please offer comments/questions to BOE members by emailing:
 - Matt McClellan, President, mattmcclellan@uaschools.org
 - Robin Comfort, Vice President, rcomfort@uaschools.org
 - Nancy Drees, Member, ndrees@uaschools.org
 - Carol Mohr, Member, cmohr@uaschools.org
 - Stacey Royer, Member, sbroyer@uaschools.org

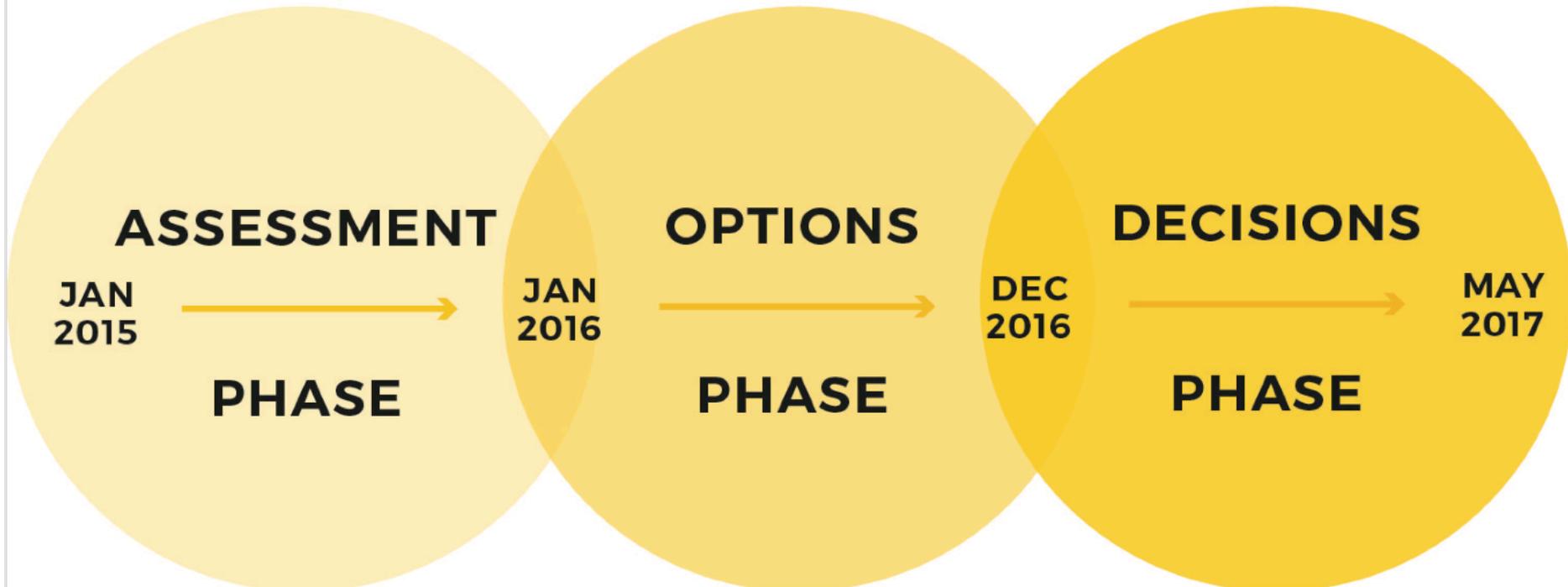
DECISIONS PHASE



YOUR VOICE MATTERS

FACILITIES MASTER PLANNING

A TWO-YEAR PROCESS WITH COMMUNITY INVOLVEMENT
EVERY STEP OF THE WAY



PROPOSED DECISIONS PHASE TIMELINE



JAN-MAR 2017

FINANCIAL ADVISORY BOARD

This group of community volunteers with financial and business expertise will hold a series of meetings to review the district's future needs for operating funds and the master plan. The Financial Advisory Board will draft initial findings on the district's operating funding needs and the funding, phasing and scope of the master plan.

MAR-MAY 2017

COMMUNITY FEEDBACK

The district will collect feedback on the Financial Advisory Board's initial findings through:

- Building team meetings
- A community engagement session open to all residents
- A community-wide survey available on our website
- A Facilities Task Force meeting
- A phone survey

LATE SPRING 2017

FINAL MEETING OF THE FINANCIAL ADVISORY BOARD

The Financial Advisory Board will review the community feedback and make revisions to its initial findings based on the feedback. The group of community volunteers will produce a briefing paper for the treasurer with its thoughts for the district's operating funding needs and the funding, phasing and scope of the master plan.

MAY 2017

TREASURER'S RECOMMENDATION

The treasurer will make a recommendation to the Board of Education on the district's operating funding needs and the funding, phasing and scope of the master plan. The Board is expected to take action soon after, with a combined operating levy and bond issue on the ballot in November 2017.

KEY CONSIDERATIONS | FINANCIAL ADVISORY BOARD

1. OPERATING LEVY NEEDS

REVIEW DISTRICT OPERATING NEEDS AND ISSUE INITIAL FINDINGS FOR THE NEEDED 2017 LEVY.

2. MASTER PLAN SCOPE

REVIEW THE BOARD-APPROVED FACILITIES MASTER PLAN AND CONSIDER SCOPE AND COST OF WORK.

3. MASTER PLAN PHASING

REVIEW THE BOARD-APPROVED FACILITIES MASTER PLAN AND CONSIDER IMPLEMENTATION SCHEDULE OPTIONS.

4. MASTER PLAN FUNDING

REVIEW THE BOARD-APPROVED FACILITIES MASTER PLAN AND CONSIDER FUNDING OPTIONS.



ADDITIONAL CONSIDERATIONS

Decisions Phase

**DISTRICT'S
REMAINING
VOTED BOND
DEBT CAPACITY***



**APPROXIMATELY
\$215,000,000**

** Estimate as of fall of 2016*



ADDITIONAL CONSIDERATIONS

Decisions Phase

- Transitional academic and athletic space to be used by students during potential construction projects;
- A “welcome” office to house central registration for the district;
- Overall site layout of the schools including athletic fields and parking;
- Privately funded alumni room at Upper Arlington High School;
- Repairs and/or renovations to the district’s central office building.



BOARD OF EDUCATION QUESTIONS/COMMENTS