Wildwood School Study WILMINGTON PUBLIC SCHOOLS



School Building Committee Update

DORE + WHITTIER

September 20, 2022

Agenda

- 1. Introduction & Purpose
- 2. Scope of Work for the Study
- 3. Current Building Capacity Analysis
- 4. Options for Review
- 5. Selection of "Short List" Options
- 6. Next Steps

Introduction & Purpose

- Wildwood (WW) School incapacitated by oil tank leak
- WW community distributed to three other schools, in non-ideal situations
- Looking for a medium-term solution that can provide a more educationally appropriate setting for WW students for 5-7 years, while....
- MSBA Study process happens in parallel, with WW as the subject building of the study

Study Scope of Work – Phase 1

- Wildwood (WW) School Existing Conditions Survey
- Existing Conditions & Program review of other District schools, with present capacity and program analysis
- Perform enrollment projection analysis on existing schools to gauge future capacity
- Formulate options to house WW school students
- Discuss and narrow down to short list
- Truth test short list options with more detailed space, program, and construction scope analysis
- Cost estimate of final (8) Options with construction schedule estimate
- Determine Preferred Option
- Present the Study Information to the Public

Study Scope of Work – Phase 2

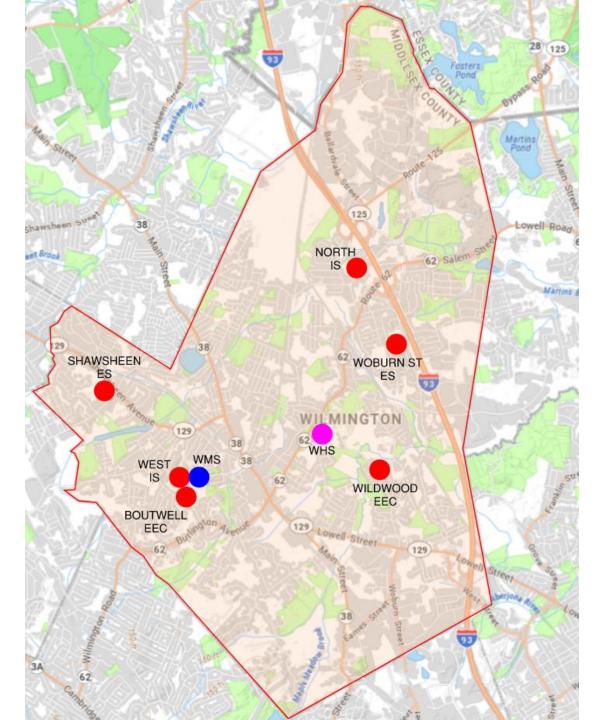
- Public Education Phase
 - The duration of this period will depend on the Option selected
- Decision and schedule on a funding vote

Upon a successful vote, bring the Preferred Option from concept to reality:

- 3-4 Month Design Process
- 5-7 Month Construction Duration

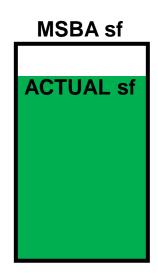


TOWN MAP with schools shown

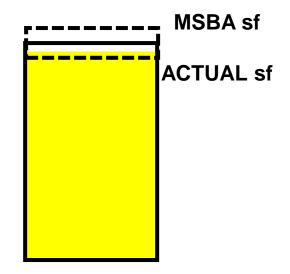


Public Schools

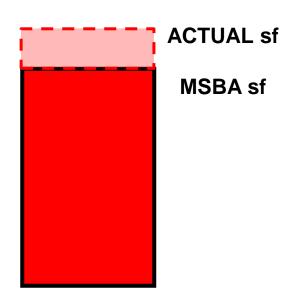
Building Capacity Graphic



<90%
of MSBA
STANDARD



>90% <110% of MSBA STANDARD



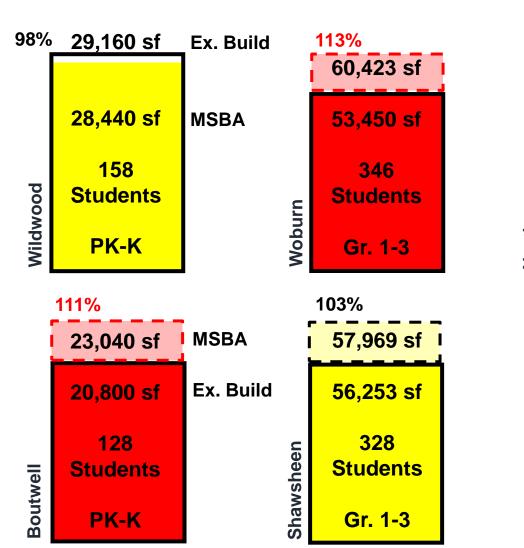
>110% of MSBA STANDARD

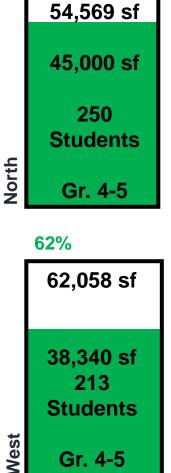


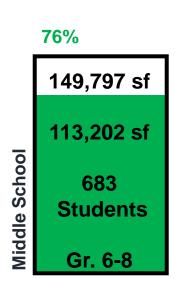
Public Schools

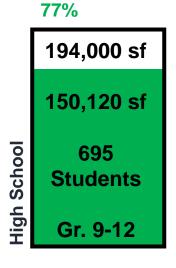
Current Building Capacity Analysis

82%









^{*}Capacity based on DESE 2021-2022 student enrollment period

^{**}MSBA SF/student varies based on student enrollment

Options for Review

- Renovate Wildwood School
- 2. Better accommodate temporary moves at Woburn, Shawsheen and West Intermediate Schools
- 3. Boutwell as all district Pre-Kindergarten; Kindergarten relocated to Shawsheen
- 4. Relocate Wildwood 50/50 between Shawsheen and Woburn
- 5. Partial Reno of Wildwood Core Space only, add classroom modulars
- 6. Relocate Wildwood to Woburn site
- 7. Relocate Wildwood to Shawsheen site
- 8. Relocate Wildwood to a private site
- 9. Relocate Wildwood and grade reconfiguration north side of town only to PK-2, 3-4, 5-8
- 10. Relocate Wildwood and grade reconfiguration north side of town only to PK-2, 3-5
- 11. Relocate Wildwood and grade reconfiguration to PK, K-2, 3-4, 5-8, 9-12
- 12. Relocate Wildwood and grade reconfiguration to PK, K-2, 3-4, 5-7, 8-12
- 13. Boutwell as all district Pre-K; Kindergarten relocated to Woburn and Shawsheen
- 14. Boutwell as all district Pre-K and West-only K; North-only K relocated to Woburn
- 15. Relocate Wildwood and move PK-K to Middle School site
- 16. Relocate Wildwood and grade reconfiguration to PK, K-1, 2-4, 5-7, 8-12



School

Selection Criteria Considered in First Round of Options

- Is there enough space on the site?
- Can the existing core spaces accommodate increased population?
- Is the solution educationally and age-appropriate?
- Does the solution work with the realities of the building layout (e.g.: house program at Middle School; High School configuration)
- Does the solution create additional building transition(s)?
- Is there success at consolidating PK and/or K?
- Does the solution reduce or minimize overcrowding by making good use of existing space?

Short List of Options for Review

- 1. Renovate Wildwood School
- 2. Better accommodate temporary moves at Woburn, Shawsheen and West Intermediate Schools
- 3. Boutwell as all district Pre-Kindergarten; Kindergarten relocated to Shawsheen
- 4. Relocate Wildwood 50/50 between Shawsheen and Woburn
- 5. Partial Reno of Wildwood Core Space only, add classroom modulars
- 6. Relocate Wildwood to Woburn site
- 7. Relocate Wildwood to Shawsheen site
- 8. Relocate Wildwood to a private site
- 9. Relocate Wildwood and grade reconfiguration north side of town only to PK-2, 3-4, 5-8
- 10. Relocate Wildwood and grade reconfiguration north side of town only to PK-2, 3-5
- 11. Relocate Wildwood and grade reconfiguration to PK, K-2, 3-4, 5-8, 9-12
- 12. Relocate Wildwood and grade reconfiguration to PK, K-2, 3-4, 5-7, 8-12
- 13. Boutwell as all district Pre-K; Kindergarten relocated to Woburn and Shawsheen
- 14. Boutwell as all district Pre-K and West-only K; East-only K relocated to Woburn
- 15. Relocate Wildwood and move PK-K to Middle School site
- 16. Relocate Wildwood and grade reconfiguration to PK, K-1, 2-4, 5-7, 8-12



Option 1 – Limited Renovation of Wildwood

MSBA 30,600 sf **S****

29,160 sf

170 **Students** Guideline

Existing Building

MSBA Projections 2031-2032 **Enrollment**

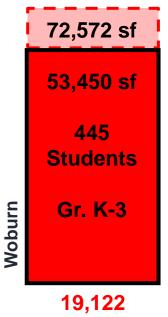
"BARE-BONES" SCOPE:

- Abate & replace ceilings
- Seal leaking windows & fix sash
- Renovate pair of TRs fully accessible
- Accessible front entrance
- Repair roof leaks
- Replace leaking boiler
- Repair worst piping leaks & insulation
- Repair worst unit vents
- Fix pipe freeze issues
- Add missing emergency lighting
- NOTE: all of the above may trigger sprinkler, structural, and full accessibility upgrades



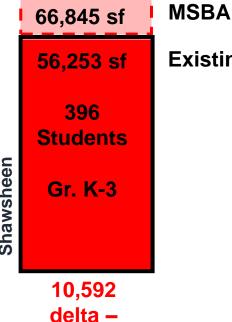


Option 2: Better Accommodate Temp Moves



delta -4 Mods required



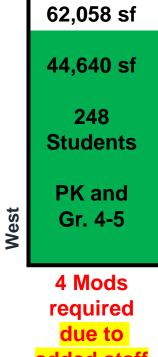


4 Mods

required

MSBA Guidelines**

Existing Buildings



Existing Building

MSBA Guidelines**

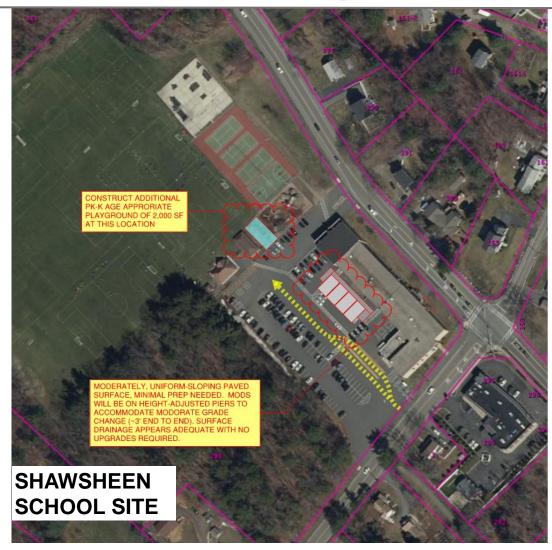
added staff

*Capacity based on MSBA student enrollment projections

^{**}MSBA SF/student varies based on student enrollment

Option 2: Better Accommodate Temp Moves



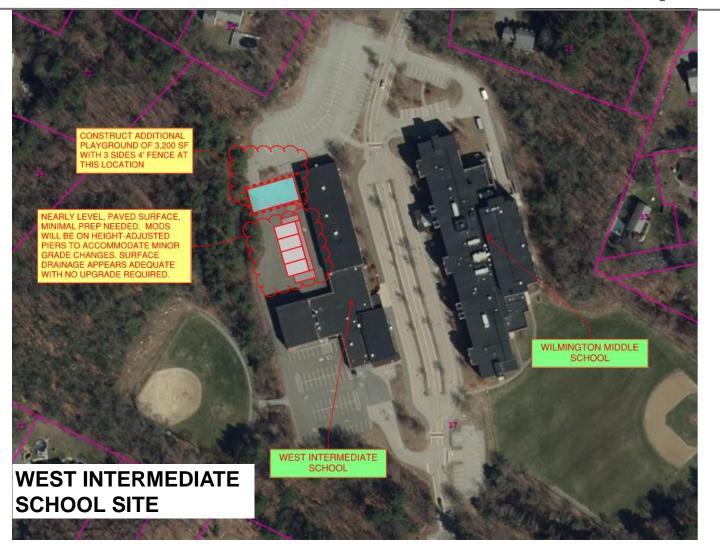


4 Modulars, playground required

4 Modulars, playground required



Option 2: Better Accommodate Temp Moves



4 Modulars,
 Playground required



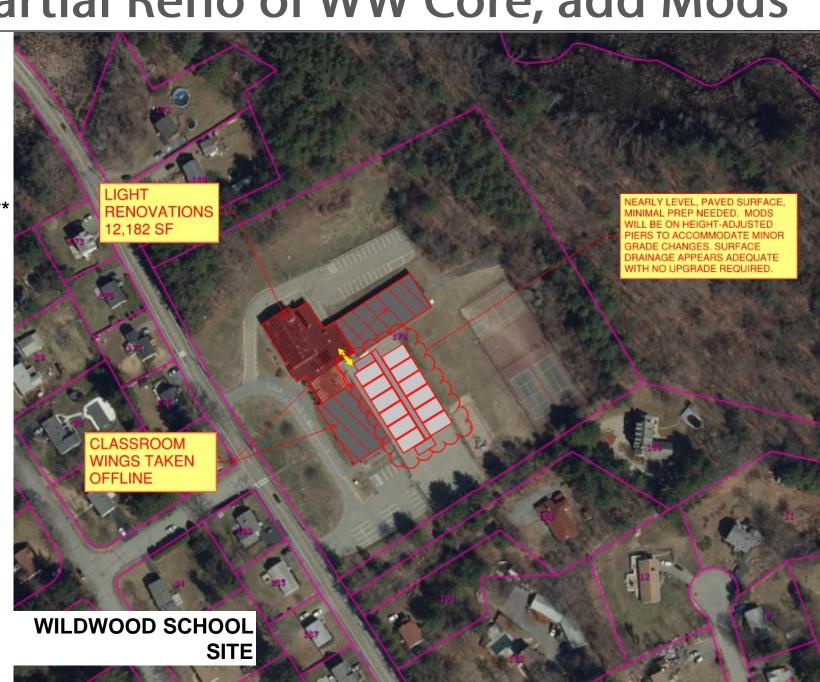
Option 5 – Partial Reno of WW Core, add Mods

30,600 sf
2031-2032 Enrollment
170
Students

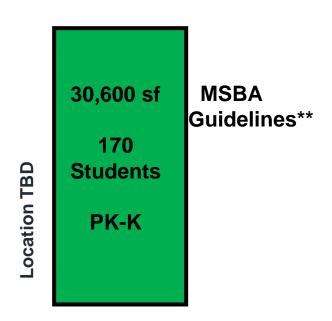
MSBA Guidelines**

Existing Building

12 Modulars required



Option 8: Relocate Wildwood to private site



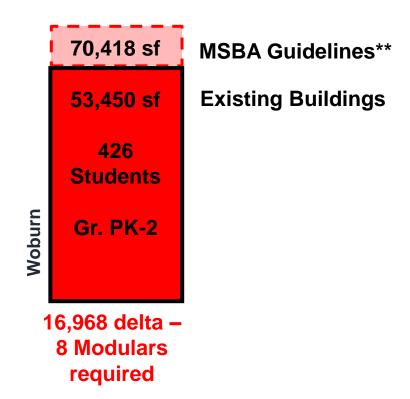
Looking for 18,000 – 20,000 SF as a bare minimum program with no specials, no indoor gym.

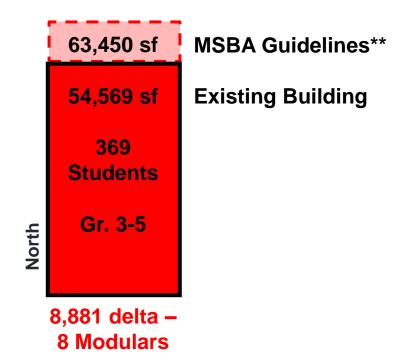
Properties reviewed were commercial, office or light industrial/office use:

- 208 Main Street Former Rite Aid Pharmacy Store Commercial
- 277 Main Street Former Walgreens Pharmacy Store Commercial
- 200 Ballardvale Street Class "A" office space in Office Park
- 40 Fordham Road Warehouse space in Office Park
- 1 Jewel Drive Class "A" office space in Office/ Light Industrial Park
- 181 Ballardvale Street Class "A" office space in Office Park
- 230 Ballardvale Street Light Manufacturing space in Office/ Ind Park
- 46 Jonspin Road Class "A" office space in Office Park
- No private school options located within or nearby District
- Most of these properties do not work due to site plan issues – unsuitable open play space, poor pedestrian and vehicular circulation, or potential health/safety issues.
- A few were a "maybe" but issues of larger cost (including fit-up, site costs, lease) and other logistical considerations caused their elimination.



Option 10: Grade Reconfigurations – North only





required

^{*}Capacity based on MSBA student enrollment projections

^{**}MSBA SF/student varies based on student enrollment

Option 10 – Grade Reconfigurations – North



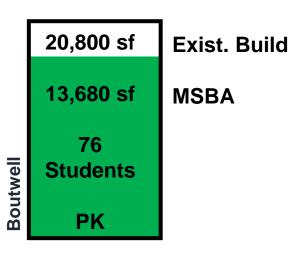


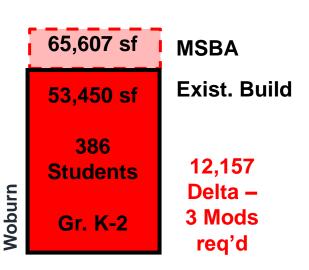
8 Modulars, Playground required

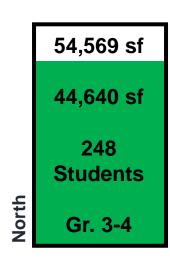
8 Modulars required



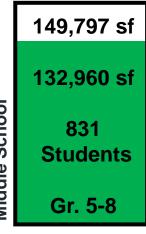
Option 11: Grade Reconfigurations





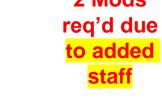


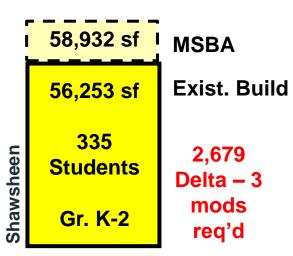


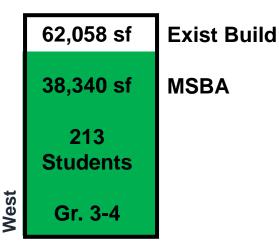


2 Mods

staff







^{*}Capacity based on MSBA student enrollment projections

^{**}SF/student varies based on student enrollment

Option 11 – Grade Reconfigurations





3 Modulars, Playground required

3 Modulars, playground required



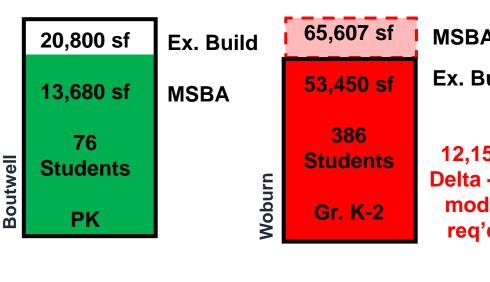
Option 11 – Grade Reconfigurations

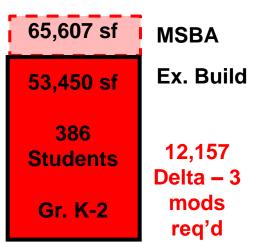


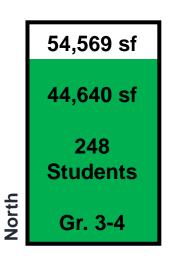
2 Modulars required

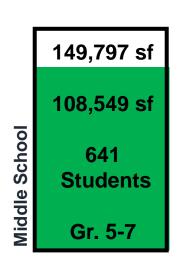


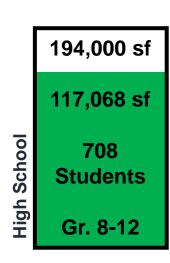
Option 12: Grade Reconfiguration, move 8th to HS

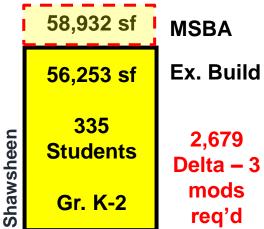


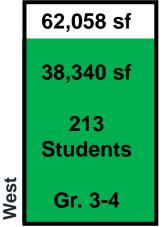












Ex. Build **MSBA**

^{*}Capacity based on MSBA student enrollment projections

^{**}SF/student varies based on student enrollment

Option 12 – Grade Reconfigurations, 8th to HS



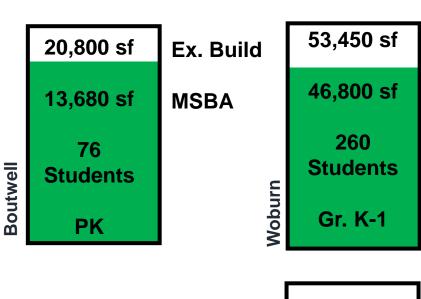


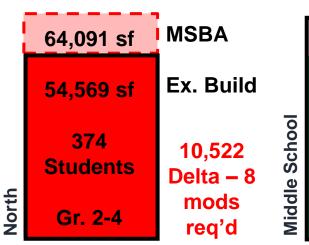
3 Modulars, Playground required

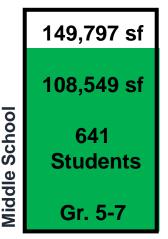
3 Modulars, playground required

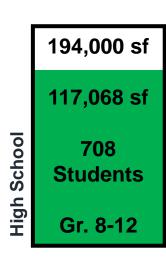


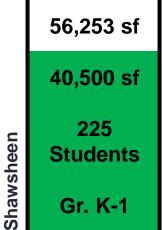
Option 16: Grade Reconfiguration, move 8th to HS

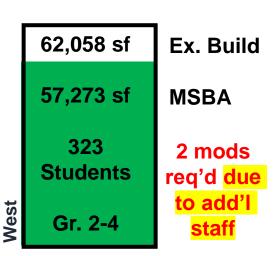










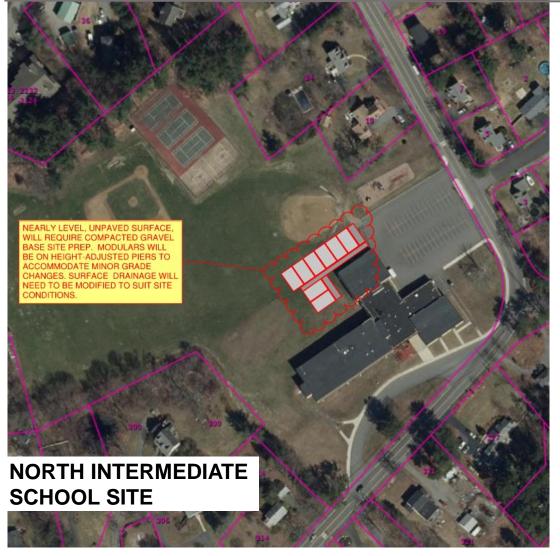


^{*}Capacity based on MSBA student enrollment projections

^{**}SF/student varies based on student enrollment

School

Option 16 – Grade Reconfigurations – 8th to HS





8 Modulars, site prep required

2 Modulars required



Next Steps – Phase 1

- Wildwood (WW) School Existing Conditions Survey
- Existing Conditions & Program review of other District schools, with present capacity & program analysis
- Perform enrollment projection analysis on existing schools to gauge future capacity
- Formulate long list of options to house WW school students
- Discuss and narrow down to short list
- Truth test short list options with more detailed space, program, and construction scope analysis
- Cost estimate of final 8 Options with construction schedule estimate
- Determine Preferred Option
- Present the Study Information to the Public



QUESTIONS?



