

Community Input on Building Options

District Master Plan Review Committee
Acton-Boxborough Regional School District

March to April – 2017



Today's Presentation

- › Describe background and process
- › Highlight key characteristics of options
- › Describe 7 options
- › Elicit feedback on **options we should eliminate**



Before We Begin...

- › <http://www.abschools.org/district/school-capital-and-space-planning>
- › Print support materials
 - Matrix of Current Options
 - Short List of Master Planning Options
- › Return after viewing to submit your feedback electronically

*Any questions? Email
abbuilding@abschools.org*

3

Background and Process



4



2015-2016: Site & Building Assessments

- › Dore & Whittier assessed existing conditions of 9 ABRSD facilities
- › Resulted in Capital Improvement Plan (CIP)
 - Addresses current conditions only
 - \$120 million in needs
- › Found most building and space issues at Douglas, Conant and Gates

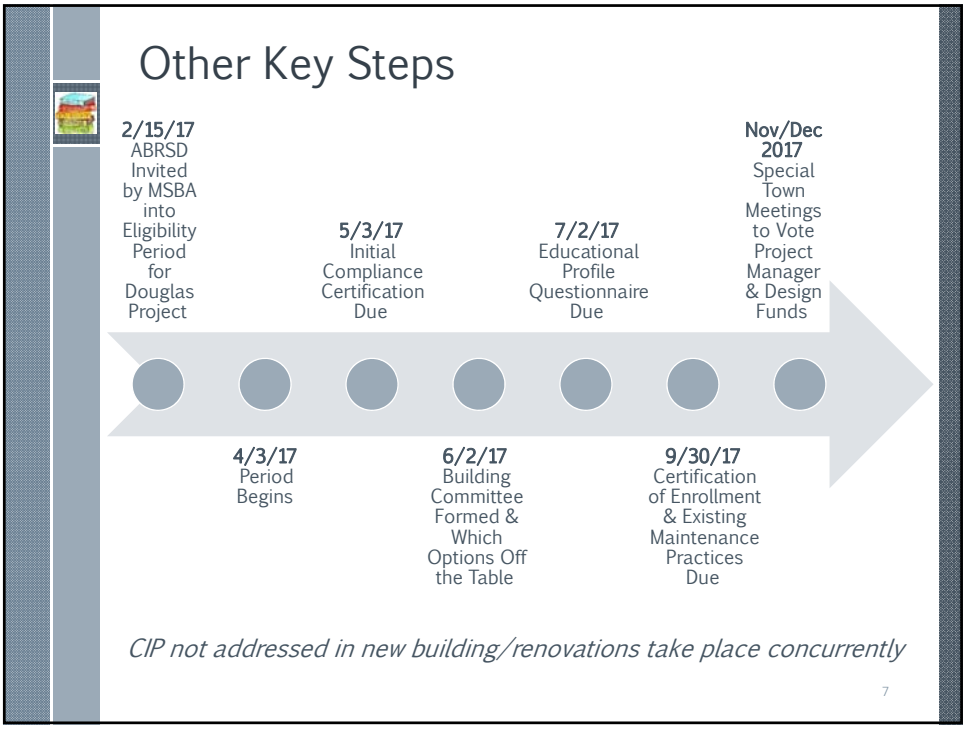
5



2016-2017: District Master Plan Study

- › Assessed educational and instructional needs of all facilities
 - MSBA guidelines
 - Capacity & utilization
 - Current & future educational needs
- › Involved:
 - Principals through six workshops
 - Visioning group – 80+ school and community members in 3 day-long workshops
- › Resulted in 6 preferred options
- › Dore & Whittier supported by Capital Working Group

6



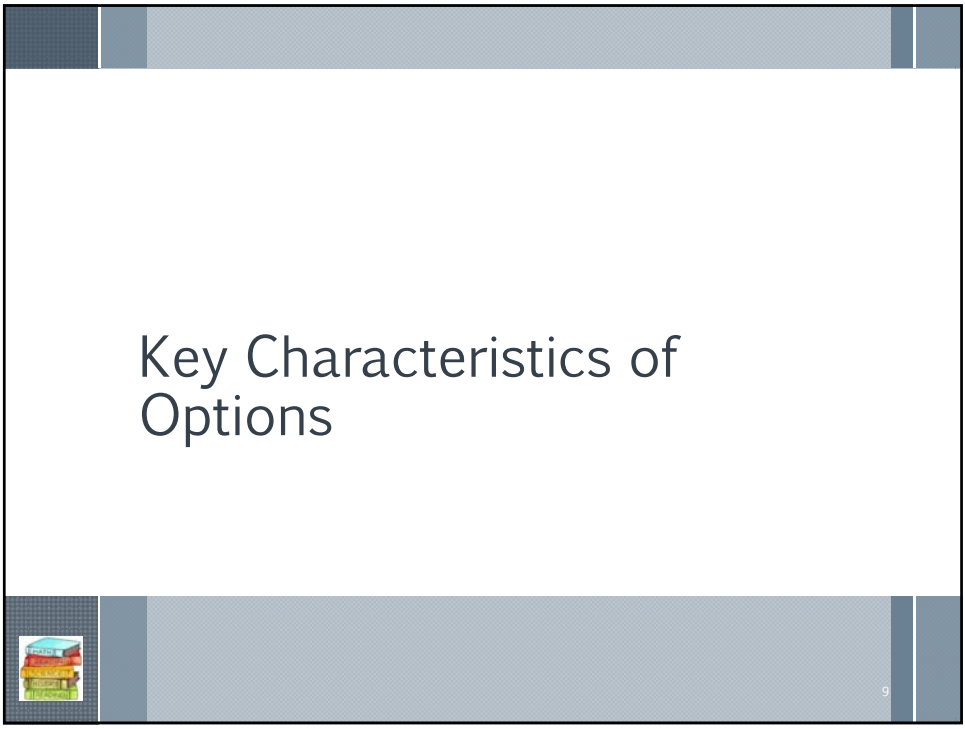
Your Input Tonight

- › Which options should be eliminated

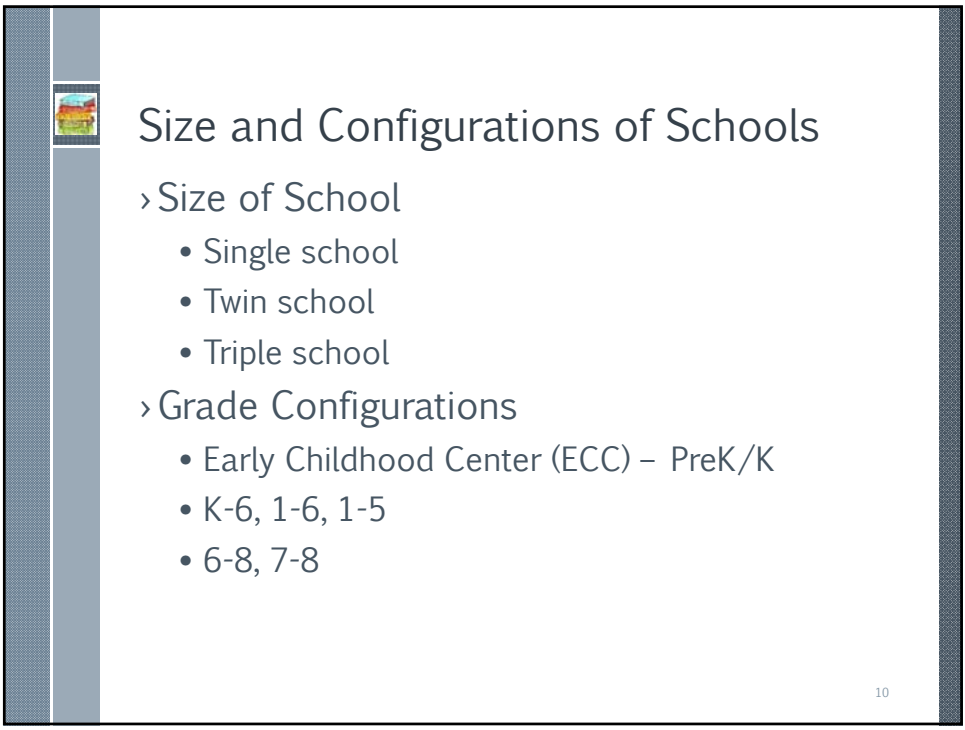
Option Y

- › Complex because we are trying to solve many problems (overcrowding, inadequate space, aging facilities, etc) concurrently

8



Key Characteristics of Options



Size and Configurations of Schools

- › Size of School
 - Single school
 - Twin school
 - Triple school
- › Grade Configurations
 - Early Childhood Center (ECC) – PreK/K
 - K-6, 1-6, 1-5
 - 6-8, 7-8



A-B Early Childhood Center

- › Preschools currently at one Acton and one Boxborough site
- › Pros
 - Addresses specific needs of Pre-K & K students
 - Consolidates specialized services
 - Increases collaboration of Pre-K & K teachers
 - Right-sizes elementary schools
- › Cons
 - No Pre-K or K sited in Boxborough
 - Adds transition for students
 - Reduces collaboration of K & 1st grade teachers

11



A-B Grade 6-8 Middle School

- › Pros
 - 6th graders benefit from JH team model and less transition at this level
 - 6th grade teachers subject matter experts & greater collaboration with 7th & 8th teachers
 - Greater alignment with state standards
 - Right sizes elementary schools
- › Cons
 - Middle school would be large (~1,300 students)
 - May delay time to address elementary schools
 - Reduces collaboration of 6th grade & 5th grade teachers

12



Phases/Time to Complete and Costs

› # of Phases and Time to Complete

- One ~ 7 years
- Two ~ 14 years
- Three ~ 21 years

› One phase is faster, multiple phases provide flexibility

› Cost

- Project costs + CIP costs to upgrade & repair remaining facilities
- Broad estimates with contingency/inflation built in

13



School Programs and Sites

› Options focus on Douglas, Conant and Gates schools

- Twin or triple schools on Gates property
- Single schools flexible/Douglas is priority

› Some options reduce # of school programs

- Will define educational focus of each program in new building(s) through process
- School community will be involved in process
- No decisions yet, part of planning over the next several years

14



Educational/Instructional Space

- › Overcrowding – addressed in all options except status quo
- › Appropriate instructional space – addressed in all options except status quo
- › Sizes elementary programs to 400-500 students
- › Timing to address issues varies by phases/timing of options

15




MSBA Funding Options

- › Building/Significant Renovation Funding
 - Accepted for Phase 1/Douglas project
 - New phases require new applications, may not be accepted
 - Base reimbursement rate starts at 31% -- will know specifics before Towns vote funds
- › MSBA Accelerated Repair Program for System Improvements

16

Building/Renovation Options



17


Option 1

New Twin Elementary, Renovated ECC

New Building(s)	3 schools into new twin school, renovated ECC
Grades	Elementary: 1-6 ECC: PK-K
School Programs	6 → 5
Phases/ Timing	2 phases/14 years
MSBA	Accepted phase 1, new app phase 2
Lifespan	50 years
Costs	Ph1: \$107 M; Total w/CIP: \$240 M
Net w/Potential MSBA \$ (30%-45%)	Ph1: \$59-\$75 M; Total: \$165-\$191 M

18

Option 2




New Twin School, New Single School

New Building(s)	New twin school, new single school
Grades	Twin: PK-K; 1-6 Elementary: 1-6
School Programs	6 → 5
Phases/ Timing	2 phases/14 years
MSBA	Accepted phase 1, new app phase 2
Lifespan	50 years
Costs	Ph1: \$100 M; Total w/CIP: \$249 M
Net w/Potential MSBA \$ (30%-45%)	Ph1: \$55-\$70 M; Total: \$170-\$197 M

19


Option 3




New Triple School

New Building(s)	New triple school
Grades	PK-K; Elementary: 1-6
School Programs	6 → 5
Phases/ Timing	1 phase/7 years
MSBA	Accepted
Lifespan	50 years
Costs	Ph1: \$159 M; Total w/CIP: \$232 M
Net w/Potential MSBA \$ (30%-45%)	Ph1: \$88-\$112 M; Total: \$161-\$185 M

20

		Option 4
 <h2 style="margin: 0;">Renovate Jr High to Middle, New Elementary, Renovated ECC</h2>		
New Building(s)	Renov Jr High, New ES, Renov ECC	
Grades	Jr High: 6-8; Elementary: 1-5; PK-K	
School Programs	6 → 4	
Phases/ Timing	3 phases/21 years	
MSBA	May need all new applications	
Lifespan	50 years	
Costs	Ph1: \$75 M; Total w/CIP: \$279 M	
Net w/Potential MSBA \$ (30%-45%)	Ph1: \$41-\$53 M; Total: \$175-\$210 M	
		21

		Option 5
 <h2 style="margin: 0;">3 Significant Elementary Renovations</h2>		
New Building(s)	3 separate elementary renovations	
Grades	Elementary: K-6 PK status quo	
School Programs	6 maintained	
Phases/ Timing	3 phases/21 years	
MSBA	Accepted phase 1, new apps phase 2 & 3	
Lifespan	50 years	
Costs	Ph1: \$53 M; Total w/CIP: \$280 M	
Net w/Potential MSBA \$ (30%-45%)	Ph1: \$29-\$37 M; Total: \$195-\$224 M	
		22

Option 6



3 New Elementary Schools, Twin & Single

New Building(s)	Twin Elementary, Single Elementary
Grades	Elementary: K-6 PK status quo
School Programs	6 maintained
Phases/ Timing	2 phases/14 years
MSBA	Accepted phase 1, new app phase 2
Lifespan	50 years
Costs	Ph1: \$100 M; Total w/CIP: \$263 M
Net w/Potential MSBA \$ (30%-45%)	Ph1: \$55-\$70 M; Total: \$186-\$212 M

23

Option 7



Status Quo, Minor Renovations Only

New Building(s)	Minor renovations only
Grades	Elementary: K-6 PK status quo
School Programs	6 maintained, overcrowding and instructional space needs not addressed
Phases/ Timing	Ongoing/20 years
MSBA	Only accelerated repair, many apps
Lifespan	10 years
Costs	Total w/CIP: \$120 M
Net w/Potential MSBA \$ (1%-5%)	\$115 M to \$119 M

24



Next Steps

- › May/June – 2017 -- DMPPRC recommends options to move forward; School Committee votes
- › Fall 2017 – concurrent town meetings to vote design funds
- › Implement design process with MSBA, building committee and community input
- › Return to Town Meeting to vote building funds

25



We need your feedback...

- › <http://www.abschools.org/district/school-capital-and-space-planning>

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Thank you!

26