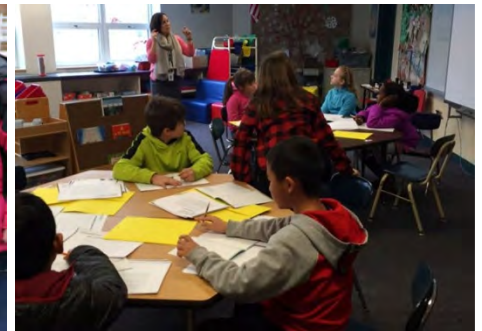




# ACTON-BOXBOROUGH

*Master Plan Visioning Process – Phase II*



***School Committee – Oct. 6<sup>th</sup>, 2016***



# Agenda – Oct. 6<sup>th</sup> School Committee

1. Key Planning Issues
2. Key Option Differentiators
3. Options Evaluations
4. Short-listed Options with Site Diagrams
5. Conceptual Cost Estimates
6. Next Steps
7. Questions & Answers



key planning  
issues

# Key Issues Affecting Planning Decisions

- Condition of Buildings
- Space Needs
- Enrollment Analysis
- Results & Feedback from Visioning Sessions



	Admin (Pre-K)	Blanchard	Conant	Douglas	Gates	McCarthy-Towne & Merriam	Jr High	High School	Maintenance Bldg
Health, Safety, & Welfare	Yellow	Light Green	Yellow	Red	Yellow	Dark Green	Light Green	Light Green	Red
Code Compliance	Red	Orange	Red	Red	Red	Light Green	Light Green	Dark Green	Red
Functional Use	Yellow	Yellow	Yellow	Red	Yellow	Dark Green	Light Green	Dark Green	Red
Handicap Accessibility	Red	Dark Green	Yellow	Red	Yellow	Dark Green	Light Green	Dark Green	Orange
Maintenance	Yellow	Light Green	Orange	Yellow	Red	Light Green	Yellow	Dark Green	Dark Green
Energy Efficiency	Red	Yellow	Yellow	Red	Orange	Light Green	Light Green	Light Green	Red
Hazardous Materials	Yellow	Yellow	Red	Orange	Red	Dark Green	Dark Green	Dark Green	Yellow

CIP Estimate in \$/SF

\$361

\$102

\$290

\$354

\$251

\$64

\$122

\$43



Greater Need ← → Lesser Need

Key Issues – Building Conditions



	Admin (Pre-K)	Blanchard	Conant	Douglas	Gates	McCarthy-Towne & Merriam	Jr High	High School	Maintenance Bldg
Health, Safety, & Welfare	Yellow	Light Green	Yellow	Red	Yellow	Green	Light Green	Light Green	Red
Code Compliance	Red	Orange	Red	Red	Red	Light Green	Light Green	Green	Red
Functional Use	Yellow	Yellow	Yellow	Red	Yellow	Green	Light Green	Green	Red
Handicap Accessibility	Red	Green	Yellow	Red	Yellow	Green	Light Green	Green	Orange
Maintenance	Yellow	Light Green	Orange	Yellow	Red	Light Green	Yellow	Green	Green
Energy Efficiency	Red	Yellow	Yellow	Red	Orange	Light Green	Light Green	Light Green	Red
Hazardous Materials	Yellow	Yellow	Red	Orange	Red	Green	Green	Green	Yellow

CIP Estimate in \$/SF

\$361

\$102

\$290

\$354

\$251





\$64

\$122

















































\$43



Greater Need ← → Lesser Need

	Blanchard	Conant	Douglas	Gates	Merriam	McCarthy -Towne	Jr High	High School
Capacity – GSF								
Capacity – CR Count								
Instructional Space Size								
Av. Class Size								
Utilization Rate								
Missing/ Temporary Spaces								



	Blanchard	Conant	Douglas	Gates	Merriam	McCarthy -Towne	Jr High	High School
Capacity – GSF								
Capacity – CR Count								
Instructional Space Size								
Av. Class Size								
Utilization Rate								
Missing/ Temporary Spaces								






  
 over-crowded ← → under-crowded

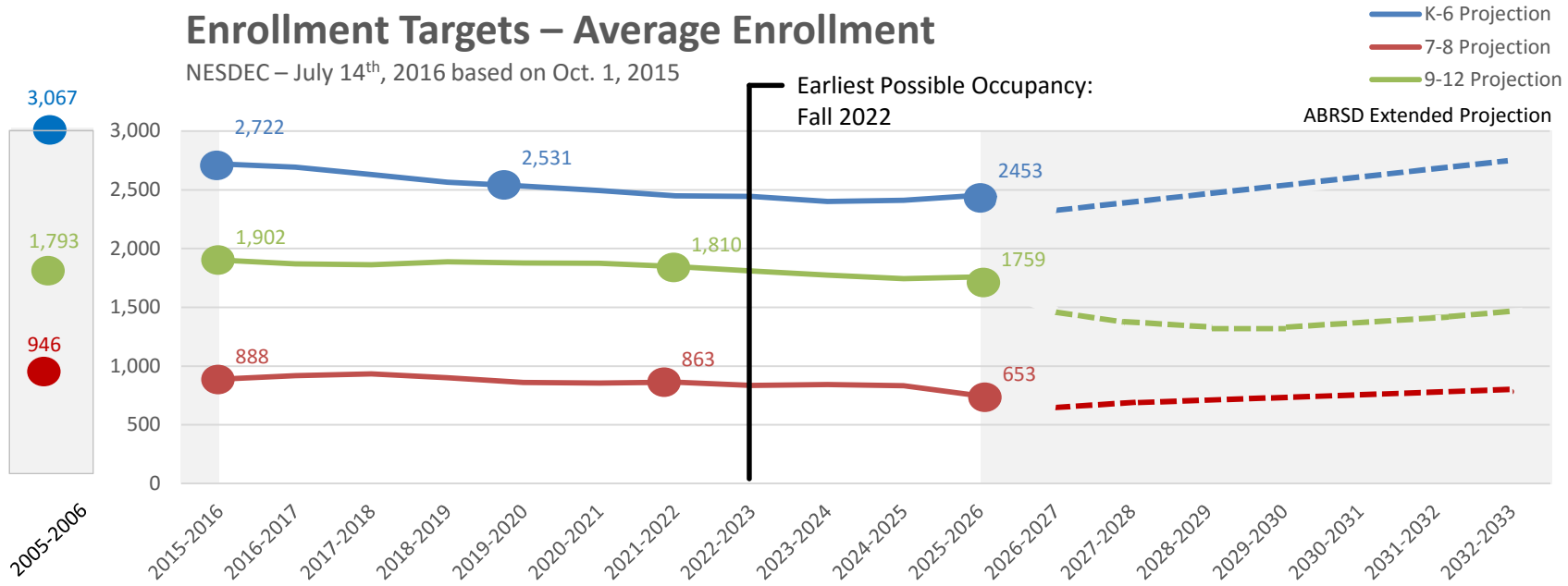


Key Issues – Space Needs



# Enrollment Targets – Average Enrollment

NESDEC – July 14<sup>th</sup>, 2016 based on Oct. 1, 2015



NESDEC July 14 <sup>th</sup> Projection	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032	2032-2033
K-6 Projection	2,722	2,694	2,629	2,566	2,531	2,495	2,448	2,445	2,402	2,410	2,453	2,321	2,390	2,456	2,522	2,591	2,658	2,727
7-8 Projection	888	919	935	902	860	856	863	836	844	834	748	653	683	697	717	735	757	782
9-12 Projection	1,902	1,871	1,863	1,887	1,877	1,874	1,848	1,810	1,775	1,743	1,759	1,458	1,360	1,322	1,316	1,367	1,415	1,449
K-12 Projection	5,512	5,484	5,427	5,355	5,268	5,225	5,159	5,091	5,021	4,987	4,960	4,432	4,433	4,475	4,555	4,693	4,829	4,957

# Results & Feedback from Visioning Sessions

- There is interest in exploring ways to augment opportunities for collaboration and 21<sup>st</sup> Century Learning in existing facilities
  - Plan for 3 Buckets of Spending: ongoing facility maintenance, medium-scaled capital investments, major building projects
- There is interest in exploring alternate grade configurations:
  - PK, K-6, 7-8, 9-12
  - PK-K, 1-6, 7-8, 9-12
  - PK-K, 1-5, 6-8, 9-12
- Moving an elementary school out of Boxborough violates the spirit of the regional agreement



key option  
differentiators

# Key Differentiating Issues Explored During Options Development

- Grade Configuration
- School Count
- Building Count



# Full Range of District-wide Options: 15 Total 7 Short-listed

## Grade Configuration

- Pk-K, 1<sup>st</sup>-6<sup>th</sup>, 7<sup>th</sup>-8<sup>th</sup>, 9<sup>th</sup>-12<sup>th</sup>
- Pk-K, 1<sup>st</sup>-5<sup>th</sup>, 6<sup>th</sup>-8<sup>th</sup>, 9<sup>th</sup>-12<sup>th</sup>
- Pk, K-6<sup>th</sup>, 7<sup>th</sup>-8<sup>th</sup>, 9<sup>th</sup>-12<sup>th</sup>

## Building Count

- 5 Elementary Buildings
- 4 Elementary Buildings
- 3 Elementary Buildings
- 2 Elementary Buildings

## School Count

- 6 Elementary Schools
- 5 Elementary Schools
- 4 Elementary Schools



options  
evaluation

# Full Range of Options

## Issues to be Addressed

- Physical building conditions
- Overcrowding
- Missing or inadequate spaces
- Alignment between education and facilities
- Alignment with enrollment projections

## Other Considerations

- Positive Impact to the Most Students
- Positive Impact on the Most District Functions/ Needs
- Time to Completion
- School Size
- Building Size
- School Count
- School Location
  - Transportation Costs
  - Operating Costs
  - HR Costs
- Grade Configuration
- Parity at Elementary Schools



## Evaluation Matrix

<b>Weight</b>	<b>Criteria</b>
18	Building Condition
14	Alignment with Enrollment
18	Missing & Inappropriate Spaces/ Alignment between Education & Facility
6	Time to Completion
6	School Size
3	Building Size
9	Building Count & Location
3	Transportation Costs
3	Operating Costs
3	HR Costs
6	Grade Configuration
6	Enrollment Parity at Elementary Schools
14	Impact the Most Students
100	



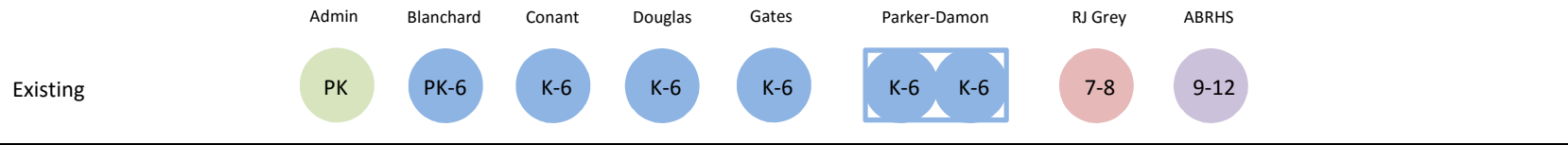


short-listed  
options

## Final Short-list

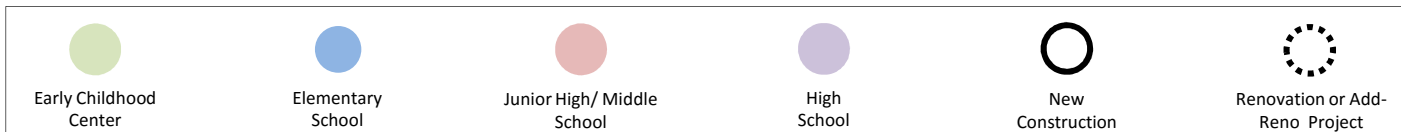
- Maintain at least one option from each grade configuration, school count, and building count
- Consider feedback from Visioning #3

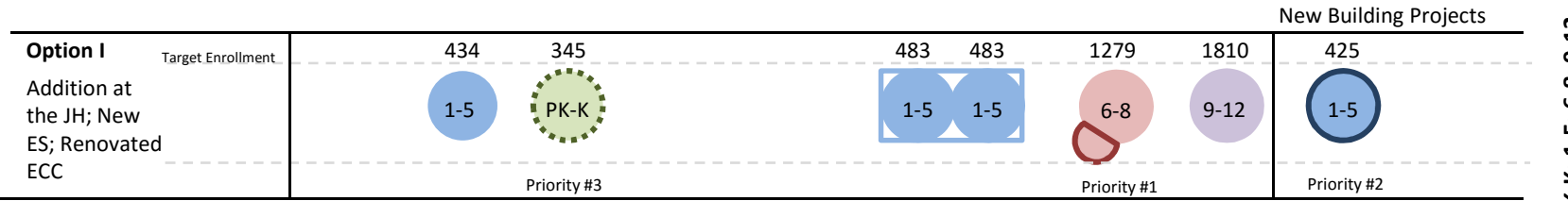
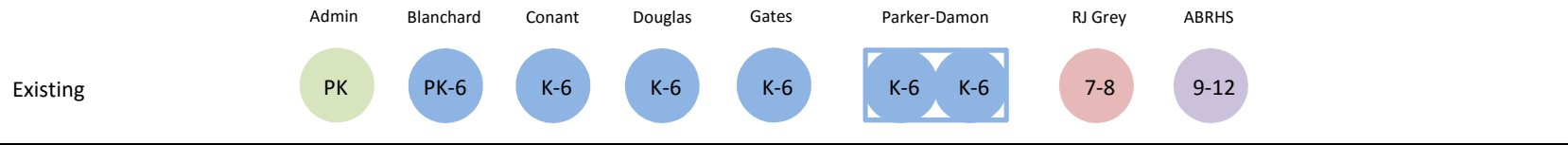




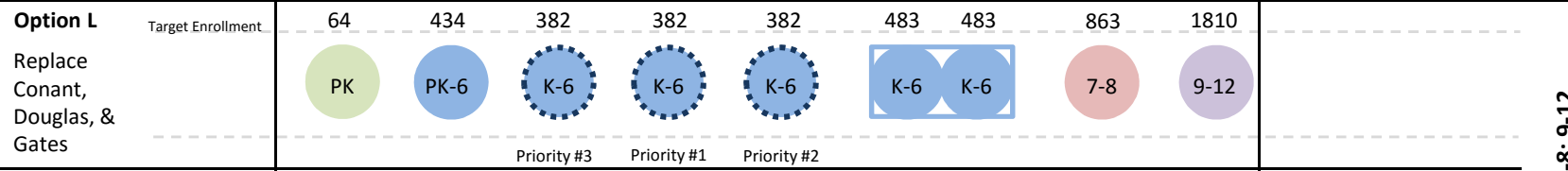
		New Building Projects								
<b>Option C</b> New Consolidated Twin ES; Renovate ECC	Target Enrollment	434	345	483	483	863	1810	421	421	
		1-6	PK-K	1-6	1-6	7-8	9-12	1-6	1-6	
		Priority #2						Priority #1		
<b>Option D</b> New Twin ES & ECC; Replace ES	Target Enrollment	434		483	483	863	1810	375	421	421
		1-6		1-6	1-6	7-8	9-12	PK-K	1-6	1-6
				Priority #1			Priority #2			
<b>Option E</b> New Consolidated Twin ES w/ Attached ECC	Target Enrollment	434		483	483	863	1810	375	421	421
		1-6		1-6	1-6	7-8	9-12	PK-K	1-6	1-6
				Priority #1						

PK-K; 1-6; 7-8; 9-12

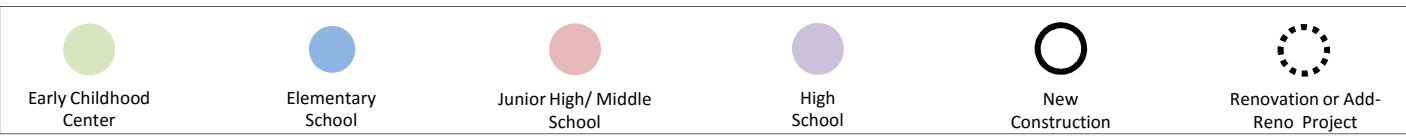




PK; K; 1-5; 6-8; 9-12








PK; K; 6; 7-8; 9-12



# Feedback from Visioning #3 - Remove Option K

<b>K</b>	<p><b>Option K: New Middle School/RJ Grey becomes Twin 1-5 / Blanchard becomes ECC</b></p> <p><i>In Option K, the District builds a new middle school at the Gates site for grades 6-8 students. The District then renovates RJ Grey to be a consolidated twin elementary school for grades 1-5. Next, the District renovates Blanchard to be an early childhood center for prekindergarten and kindergarten students. Conant, Douglas and the Admin building are discontinued as school buildings. Merriam, and McCarthy Towne become 1-5 elementary schools. Acton-Boxborough Regional High School remains.</i></p>
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## Grade Configuration: PK-K / 1-5 / 6-8 / 9-12

Admin	Blanchard 347  Priority #3	Conant	Douglas	Gates	Parker-Damon 469 483 	RJ Grey 429 430  Priority #2	ABRHS 1810 	New Building Projects 1279  Priority #1
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- Option K does not have an Elementary School in Boxborough
- Most Expensive
- Prioritizes Middle School Over Elementary Schools



# C

## Option C: New Consolidated Twin Elementary School and Early Childhood Center

In Option C, the District builds a new twin school on the Gates site for grades 1-6. After completion of the new twin school, the District renovates Conant to house all of the District's preschool and kindergarten students. Blanchard, Merriam, and McCarthy Towne become 1-6 elementary schools. RJ Grey Jr. High and Acton-Boxborough Regional High School remain. Douglas comes off-line as a school building. Find Alternate use for Admin Building

### Grade Configuration: PK-K / 1-6 / 7-8 / 9-12

Admin	Blanchard 434 1-6	Conant 347 PK-K Priority #2	Douglas	Gates	Parker-Damon 483 483 1-6 1-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects 421 421 1-6 1-6 Priority #1
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### Priority #1: New Twin Elementary School @ Gates

- Two Schools Under One Roof
- Grades 1-6
- 421 Student Enrollment per school (842 students total)
- Consolidates Elementary Populations
- 140,000 SF



# C

## Option C: New Consolidated Twin Elementary School and Early Childhood Center

*In Option C, the District builds a new twin school on the Gates site for grades 1-6. After completion of the new twin school, the District renovates Conant to house all of the District's preschool and kindergarten students. Blanchard, Merriam, and McCarthy Towne become 1-6 elementary schools. RJ Grey Jr. High and Acton-Boxborough Regional High School remain. Douglas comes off-line as a school building. Find Alternate use for Admin Building*

### Grade Configuration: PK-K / 1-6 / 7-8 / 9-12

Admin	Blanchard 434 1-6	Conant 347 PK-K Priority #2	Douglas	Gates	Parker-Damon 483 483 1-6 1-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects 421 421 1-6 1-6 Priority #1
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### Priority #2: Reno/Add to Conant to be Early Childhood Center

- District-wide Preschool- Kindergarten
- 347 Student Enrollment
- 5,500 sf Addition for a total of 60,500 SF



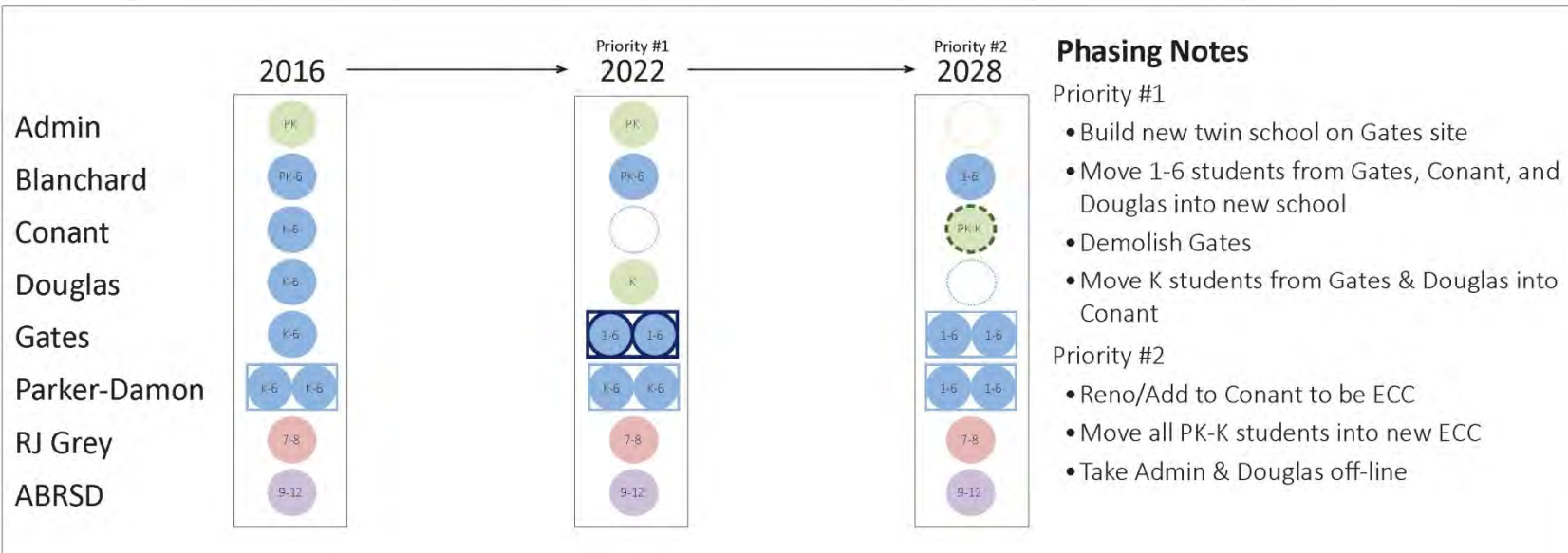
# C

## Option C: New Consolidated Twin Elementary School and Early Childhood Center

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### Grade Configuration: PK-K / 1-6 / 7-8 / 9-12

Admin	Blanchard 434 1-6	Conant 347 PK-K Priority #2	Douglas	Gates	Parker-Damon 483 483 1-6 1-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects 421 421 1-6 1-6 Priority #1
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# D

## Option D: New Twin ECC & Elementary School; New Elementary School

*In Option D, the District builds a new twin school on the Gates site. One of the schools in the building is an early childhood center for prekindergarten and kindergarten students. The other school is a grades 1-6 elementary school. Then the District builds a grades 1-6 elementary school at the Douglas site. Blanchard, Merriam, and McCarthy Towne become grades 1-6 elementary schools. RJ Grey Jr. High and Acton-Boxborough Regional High School remain. Conant and the Admin Building are taken off-line.*

### Grade Configuration: PK-K / 1-6 / 7-8 / 9-12

Admin	Blanchard 434 1-6	Conant	Douglas	Gates	Parker-Damon 483 483 1-6 1-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects 375 421 421 PK-K 1-6 1-6 Priority #1 Priority #2
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### Priority #1: New Twin ECC/ Elementary School @ Gates

- Two Schools Under One Roof
- PK-K/ Grades 1-6
- 347/ 421 Student Enrollment (768 total)
- 3 Story Building
- 130,500 SF



# D

## Option D: New Twin ECC & Elementary School; New Elementary School

*In Option D, the District builds a new twin school on the Gates site. One of the schools in the building is an early childhood center for prekindergarten and kindergarten students. The other school is a grades 1-6 elementary school. Then the District builds a grades 1-6 elementary school at the Douglas site. Blanchard, Merriam, and McCarthy Towne become grades 1-6 elementary schools. RJ Grey Jr. High and Acton-Boxborough Regional High School remain. Conant and the Admin Building are taken off-line.*

### Grade Configuration: PK-K / 1-6 / 7-8 / 9-12

Admin	Blanchard 434 1-6	Conant	Douglas	Gates	Parker-Damon 483 483 1-6 1-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects 375 421 421 PK-K 1-6 1-6 Priority #1 Priority #2
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### Priority #2: New Elementary School @ Douglas

- Grades 1-6
- 421 Student Enrollment
- 2 & 3 Story Building
- 70,000 SF



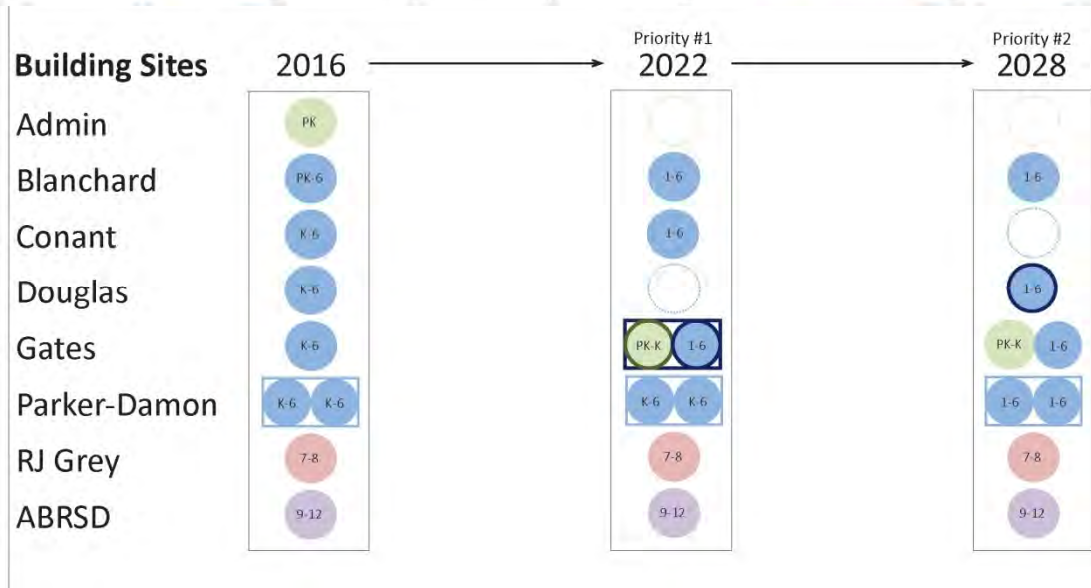
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## Option D: New Twin ECC & Elementary School; New Elementary School

*In Option D, the District builds a new twin school on the Gates site. One of the schools in the building is an early childhood center for prekindergarten and kindergarten students. The other school is a grades 1-6 elementary school. Then the District builds a grades 1-6 elementary school at the Douglas site. Blanchard, Merriam, and McCarthy Towne become grades 1-6 elementary schools. RJ Grey Jr. High and Acton-Boxborough Regional High School remain. Conant and the Admin Building are taken off-line.*

### Grade Configuration: PK-K / 1-6 / 7-8 / 9-12

Admin	Blanchard 434 1-6	Conant	Douglas	Gates	Parker-Damon 483 483 1-6 1-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects 375 421 421 PK-K 1-6 1-6 Priority #1 Priority #2
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### Phasing Notes

#### Priority #1

- Build new twin school on Gates site
- Move 1-6 students from Gates & Douglas into new 1-6 school; Move all PK-K students into new ECC
- Demolish Gates
- Admin & Douglas come off-line

#### Priority #2

- Build new 1-6 school on Douglas site, Demolish existing Douglas
- Move 1-6 students at Conant into new 1-6 school at Douglas
- Conant comes off-line



# E

## Option E: New Consolidated Twin Elementary School with attached ECC

In Option E, the District builds a new building at the Gates site with three schools under one roof: two grades 1-6 elementary schools and an early childhood center for preschool and kindergarten students. Conant, Douglas, and the Admin building are discontinued as school buildings. Blanchard, Merriam, and McCarthy Towne become 1-6 elementary schools. RJ Grey Jr. High and Acton-Boxborough Regional High School remain.

### Grade Configuration: PK-K / 1-6 / 7-8 / 9-12

Admin	Blanchard 434 1-6	Conant	Douglas	Gates	Parker-Damon 483 483 1-6 1-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects 375 421 421 PK-K 1-6 1-6 Priority #1
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### Priority #1: New ECC & Twin Elementary School @ Gates

- Three Schools Under One Roof
- PK-K/ Grades 1-6/ Grades 1-6
- 347/ 421/ 421 Student Enrollment= 1,189 total
- 3 Story Building
- 200,000 SF



# E

## Option E: New Consolidated Twin Elementary School with attached ECC

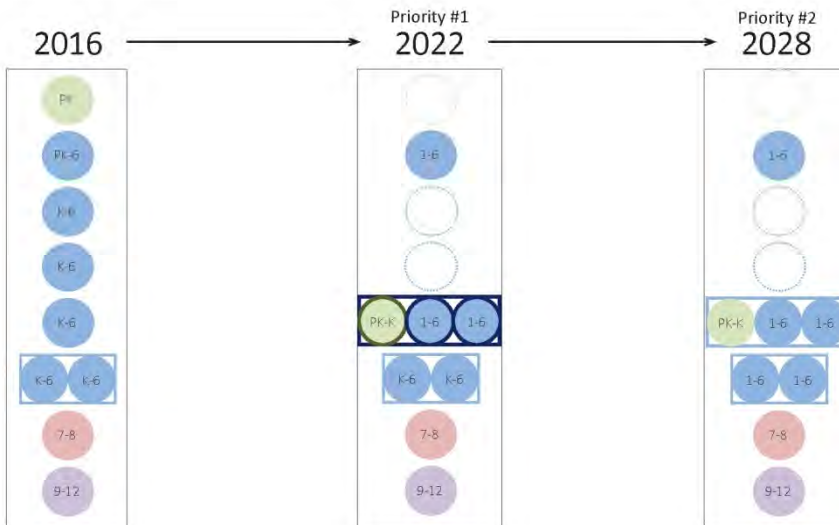
In Option E, the District builds a new building at the Gates site with three schools under one roof: two grades 1-6 elementary schools and an early childhood center for preschool and kindergarten students. Conant, Douglas, and the Admin building are discontinued as school buildings. Blanchard, Merriam, and McCarthy Towne become 1-6 elementary schools. RJ Grey Jr. High and Acton-Boxborough Regional High School remain.

### Grade Configuration: PK-K / 1-6 / 7-8 / 9-12

Admin	Blanchard 434 1-6	Conant	Douglas	Gates	Parker-Damon 483 483 1-6 1-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects 375 421 421 PK-K 1-6 1-6 Priority #1
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#### Building Sites

Admin  
Blanchard  
Conant  
Douglas  
Gates  
Parker-Damon  
RJ Grey  
ABRSD



#### Phasing Notes

##### Priority #1

- Build new triple school on Gates site
- Move 1-6 students from Conant, Gates & Douglas into new triple school. Move all pre-kindergarten and kindergarten students into new ECC.
- Demolish Gates
- Admin, Conant, & Douglas come off-line
- Perform CIP Improvements to Blanchard, PDB, RJG and ABRHS



## Option I: Addition at the Junior High, New Elementary School, Reno

In Option I, the District builds an addition to RJ Grey to house grades 6-8 students. A new grade 1-5 elementary school is constructed at the Gates site. Conant has a renovation/addition to become an ECC for the district's PK-K students. Douglas, and the Admin building are discontinued as school buildings. Blanchard, Merriam, and McCarthy Towne become 1-5 elementary schools. Acton-Boxborough Regional High School remains.

### Grade Configuration: PK-K / 1-5 / 6-8 / 9-12

Admin	Blanchard 434	Conant 347	Douglas	Gates	Parker-Damon 483 483	RJ Grey 1279	ABRHS 1810	New Building Projects 425
	1-5	PK-K Priority #3			1-5 1-5	6-8 Priority #1	9-12	1-5 Priority #2



### Priority #1: Addition @ RJ Grey

- 6-8 Middle School
- 1,279 Enrollment
- Two Story Addition
- 64,500 SF Addition
- 204,600 SF Total

**Option I: Addition at the Junior High, New Elementary School, Reno**

*In Option I, the District builds an addition to RJ Grey to house grades 6-8 students. A new grade 1-5 elementary school is constructed at the Gates site. Conant has a renovation/addition to become an ECC for the district's PK-K students. Douglas, and the Admin building are discontinued as school buildings. Blanchard, Merriam, and McCarthy Towne become 1-5 elementary schools. Acton-Boxborough Regional High School remains.*

**Grade Configuration: PK-K / 1-5 / 6-8 / 9-12**

Admin	Blanchard 434 1-5	Conant 347 PK-K Priority #3	Douglas	Gates	Parker-Damon 483 483 1-5 1-5	RJ Grey 1279 6-8 Priority #1	ABRHS 1810 9-12	New Building Projects 425 1-5 Priority #2
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**Priority #2: New Elementary School @ Gates**

- Grades 1-5
- 425 Student Enrollment
- 2 & 3 Story Building
- 70,500 SF



### Option I: Addition at the Junior High, New Elementary School, Reno

In Option I, the District builds an addition to RJ Grey to house grades 6-8 students. A new grade 1-5 elementary school is constructed at the Gates site. Conant has a renovation/addition to become an ECC for the district's PK-K students. Douglas, and the Admin building are discontinued as school buildings. Blanchard, Merriam, and McCarthy Towne become 1-5 elementary schools. Acton-Boxborough Regional High School remains.

### Grade Configuration: PK-K / 1-5 / 6-8 / 9-12

Admin	Blanchard 434	Conant 347	Douglas	Gates	Parker-Damon 483 483	RJ Grey 1279	ABRHS 1810	New Building Projects 425
	1-5	PK-K Priority #3			1-5 1-5	6-8 Priority #1	9-12	1-5 Priority #2



### Priority #3: Renovate/ Add to Conant to be an Early Childhood Center

- Grades PK-K
- 347 Student Enrollment
- Single Story Building
- 5,500 SF Addition for a total of 60,500 SF





## Option I: Addition at the Junior High, New Elementary School, Reno

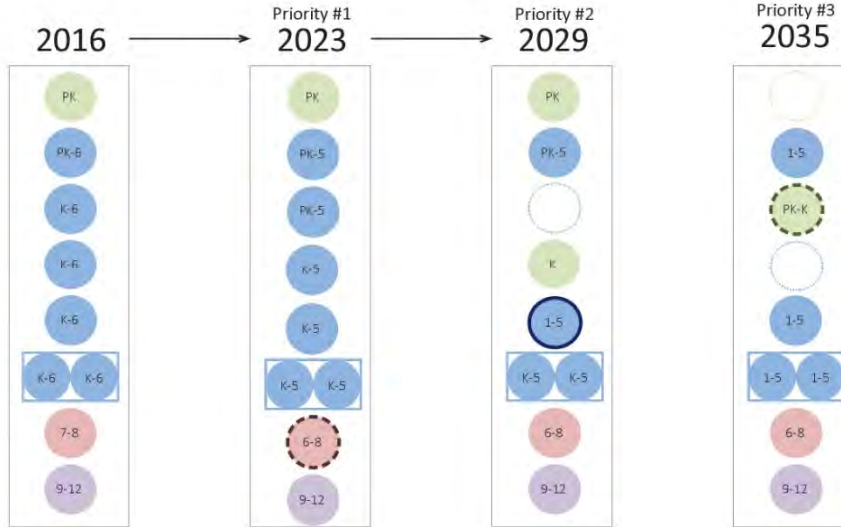
In Option I, the District builds an addition to RJ Grey to house grades 6-8 students. A new grade 1-5 elementary school is constructed at the Gates site. Conant has a renovation/addition to become an ECC for the district's PK-K students. Douglas, and the Admin building are discontinued as a school buildings. Blanchard, Merriam, and McCarthy Towne become 1-5 elementary schools. Acton-Boxborough Regional High School remains.

### Grade Configuration: PK-K / 1-5 / 6-8 / 9-12

Admin	Blanchard 434 1-5	Conant 347 PK-K Priority #3	Douglas	Gates	Parker-Damon 483 483 1-5 1-5	RJ Grey 1279 6-8 Priority #1	ABRHS 1810 9-12	New Building Projects 425 1-5 Priority #2
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#### Building Sites

Admin  
Blanchard  
Conant  
Douglas  
Gates  
Parker-Damon  
RJ Grey  
ABRSD



#### Phasing Notes

- Priority #1
- Build new addition @ RJ Grey
  - Renovate existing building
  - Move all of grade 6 to RJ Grey
- Priority #2
- Build new 1-5 elem. school @ Gates
  - Move grades 1-5 from Douglas, Conant, & Gates to new elem. school
  - Move K students from Conant & Gates to Douglas temporarily
  - Demolish Gates
- Priority #3
- Renovate Conant to be an ECC
  - Move all PK & K students to ECC
  - Douglas and Admin come off-line



# L

## Option L: Renovate/Add to Conant, Douglas, & Gates- Grade Configuration Remains

In Option L, the District upgrades Conant, Douglas, and Gates with renovations and additions. Douglas has been identified as priority #1. The District will review the needs of Conant and Gates to determine which project will be priority #2 & #3. This option will likely require phased construction and for schools to be in operation during construction. The Admin Building, Blanchard, Merriam, McCarthy Towne, RJ Grey Jr High School and Acton-Boxborough Regional High School remain.

### Grade Configuration: PK / K-6 / 7-8 / 9-12

Admin 43 PK	Blanchard 434 PK-6	Conant 382 K-6 Priority #3	Douglas 382 K-6 Priority #1	Gates 382 K-6 Priority #2	Parker-Damon 483 483 K-6 K-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects
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### Priority #1: Reno/Addition to Douglas

- K-6 Elementary School
- 382 Enrollment
- 1 and 2 Story Building
- 16,800 SF Addition for a total of 65,100 SF



L

**Option L: Renovate/Add to Conant, Douglas, & Gates- Grade Configuration Remains**

*In Option L, the District upgrades Conant, Douglas, and Gates with renovations and additions. Douglas has been identified as priority #1. The District will review the needs of Conant and Gates to determine which project will be priority #2 & #3. This option will likely require phased construction and for schools to be in operation during construction. The Admin Building, Blanchard, Merriam, McCarthy Towne, RJ Grey Jr High School and Acton-Boxborough Regional High School remain.*

**Grade Configuration: PK / K-6 / 7-8 / 9-12**

Admin 43 PK	Blanchard 434 PK-5	Conant 382 K-6 Priority #3	Douglas 382 K-6 Priority #1	Gates 382 K-6 Priority #2	Parker-Damon 483 483 K-5 K-5	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects
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**Priority #2: Reno/Addition to Gates**

- K-6 Elementary School
- 382 Student Enrollment
- Single Story Building
- 9,200 SF Addition for a total of 65,100 SF



L

**Option L: Renovate/Add to Conant, Douglas, & Gates- Grade Configuration Remains**

*In Option L, the District upgrades Conant, Douglas, and Gates with renovations and additions. Douglas has been identified as priority #1. The District will review the needs of Conant and Gates to determine which project will be priority #2 & #3. This option will likely require phased construction and for schools to be in operation during construction. The Admin Building, Blanchard, Merriam, McCarthy Towne, RJ Grey Jr High School and Acton-Boxborough Regional High School remain.*

**Grade Configuration: PK / K-6 / 7-8 / 9-12**

Admin 43 PK	Blanchard 494 PK-6	Conant 382 K-6 Priority #3	Douglas 382 K-6 Priority #1	Gates 382 K-6 Priority #2	Parker-Damon 483 483 K-6 K-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects
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**Priority #3: Reno/Addition to Conant**

- K-6 Elementary School
- 382 Student Enrollment
- Single Story Building
- 10,100 SF Addition for a total of 65,100 SF



# L

## Option L: Renovate/Add to Conant, Douglas, & Gates- Grade Configuration Remains

In Option L, the District upgrades Conant, Douglas, and Gates with renovations and additions. Douglas has been identified as priority #1. The District will review the needs of Conant and Gates to determine which project will be priority #2 & #3. This option will likely require phased construction and for schools to be in operation during construction. The Admin Building, Blanchard, Merriam, McCarthy Towne, RJ Grey Jr High School and Acton-Boxborough Regional High School remain.

### Grade Configuration: PK / K-6 / 7-8 / 9-12

Admin 43 PK	Blanchard 494 PK-6	Conant 382 K-6 Priority #3	Douglas 382 K-6 Priority #1	Gates 382 K-6 Priority #2	Parker-Damon 483 483 K-6 K-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects
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Building Sites	2016	Priority #1 2022	Priority #2 2028	Priority #3 2034	Phasing Notes
Admin	PK	PK	PK	PK	<b>Priority #1</b> <ul style="list-style-type: none"> <li>Construct Temp Portable Classrooms</li> <li>Reno/Add to Douglas in Phases</li> <li>Move students in new areas/phase</li> </ul> <b>Priority #2</b> <ul style="list-style-type: none"> <li>Construct Temp Portable Classrooms</li> <li>Reno/Add to Gates in Phases</li> <li>Move students in new areas/phase</li> </ul> <b>Priority #3</b> <ul style="list-style-type: none"> <li>Construct Temp Portable Classrooms</li> <li>Reno/Add to Conant in Phases</li> <li>Move students in new areas/phase</li> </ul>
Blanchard	PK-6	PK-6	PK-6	PK-6	
Conant	K-6	K-6	K-6	K-6	
Douglas	K-6	K-6	K-6	K-6	
Gates	K-6	K-6	K-6	K-6	
Parker-Damon	K-6 K-6	K-6 K-6	K-6 K-6	K-6 K-6	
RJ Grey	7-8	7-8	7-8	7-8	
ABRSD	9-12	9-12	9-12	9-12	



# M

## Option M: New Twin Elementary School; New Elementary School

In Option M, the District builds a new K-6 twin school on the Gates site to serve the Gates and Douglas populations. After completion of the priority project, the District builds a K-6 elementary school on the Douglas site to serve the Conant student population. The Admin Building, Blanchard, Merriam, McCarthy Towne, RJ Grey, and Acton-Boxborough Regional High School remain.

### Grade Configuration: PK / K-6 / 7-8 / 9-12

Admin PK	Blanchard 434 PK-6	Conant	Douglas	Gates	Parker-Damon 483 483 K-6 K-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects 382 382 382 K-6 K-6 K-6 Priority #1 Priority #2
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### Priority #1: New Twin Elementary School @ Gates

- Two Schools Under One Roof
- Grades K-6
- 483/ 483 Student Enrollment=966 total
- 3 Story Building
- 153,300 SF



# M

## Option M: New Twin Elementary School; New Elementary School

In Option M, the District builds a new K-6 twin school on the Gates site to serve the Gates and Douglas populations. After completion of the priority project, the District builds a K-6 elementary school on the Douglas site to serve the Conant student population. The Admin Building, Blanchard, Merriam, McCarthy Towne, RJ Grey, and Acton-Boxborough Regional High School remain.

### Grade Configuration: PK / K-6 / 7-8 / 9-12

Admin	Blanchard 434	Conant	Douglas	Gates	Parker-Damon 483 483	RJ Grey 863	ABRHS 1810	New Building Projects
PK	PK-6				K-6 K-6	7-8	9-12	 Priority #1 Priority #2



### Priority #2: New Elementary School @ Douglas

- Grades K-6
- 483 Student Enrollment
- 3 Story Building
- 76,600 SF



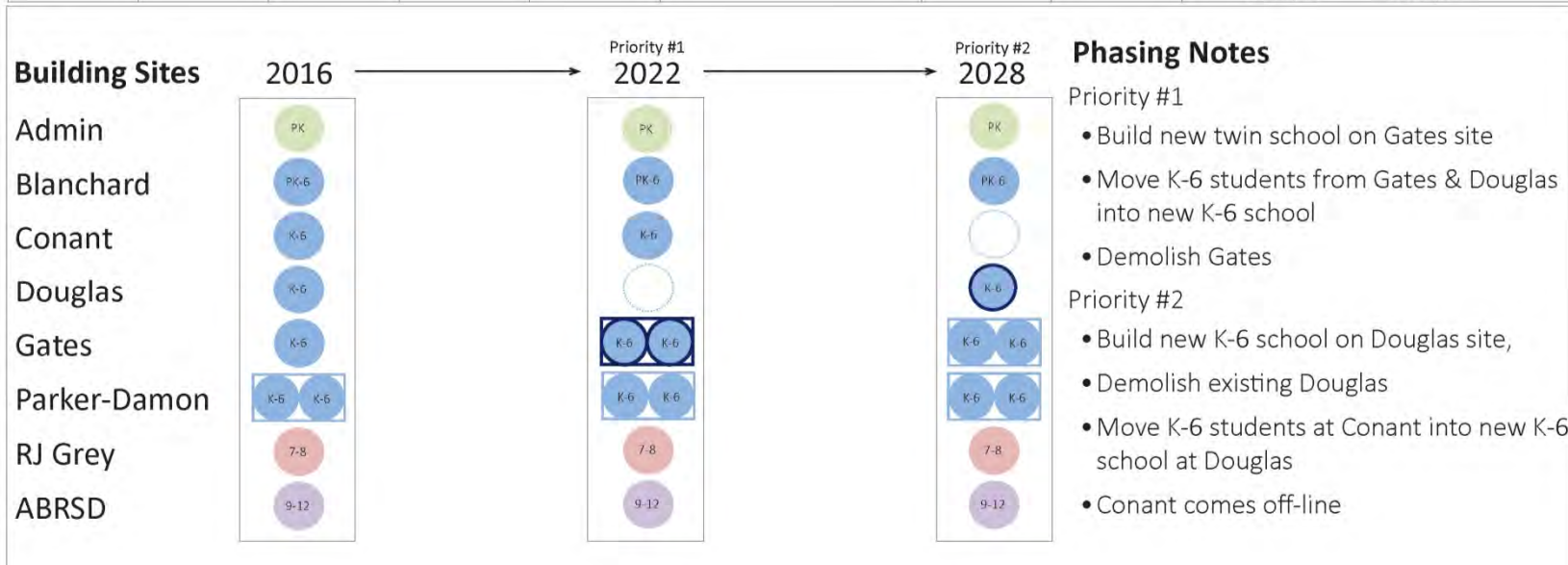
# M

## Option M: New Twin Elementary School; New Elementary School

In Option M, the District builds a new K-6 twin school on the Gates site to serve the Gates and Douglas populations. After completion of the priority project, the District builds a K-6 elementary school on the Douglas site to serve the Conant student population. The Admin Building, Blanchard, Merriam, McCarthy Towne, RJ Grey, and Acton-Boxborough Regional High School remain.

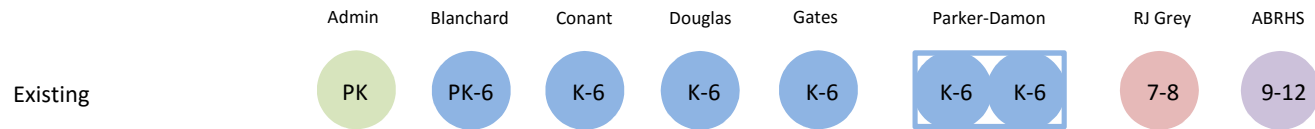
### Grade Configuration: PK / K-6 / 7-8 / 9-12

Admin PK	Blanchard 434 PK-6	Conant	Douglas	Gates	Parker-Damon 483 483 K-6 K-6	RJ Grey 863 7-8	ABRHS 1810 9-12	New Building Projects 382 382 382 K-6 K-6 K-6 Priority #1 Priority #2
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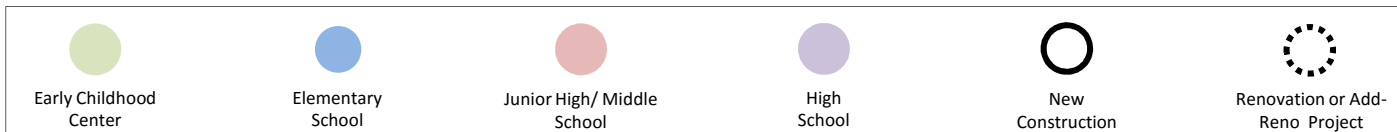


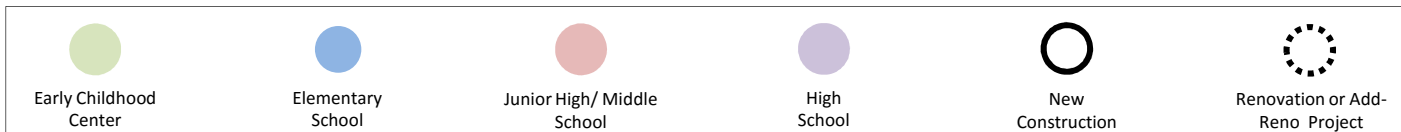
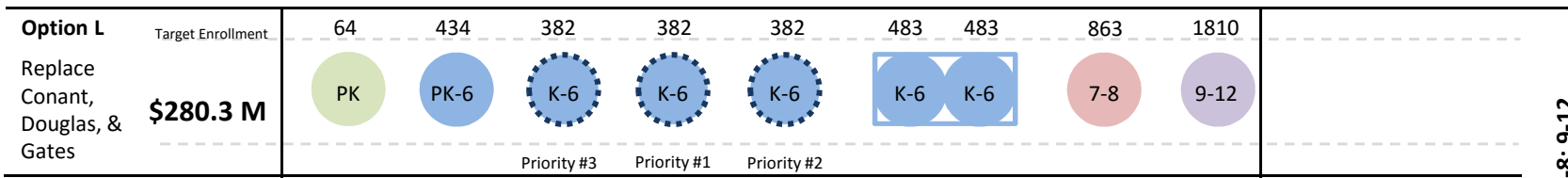
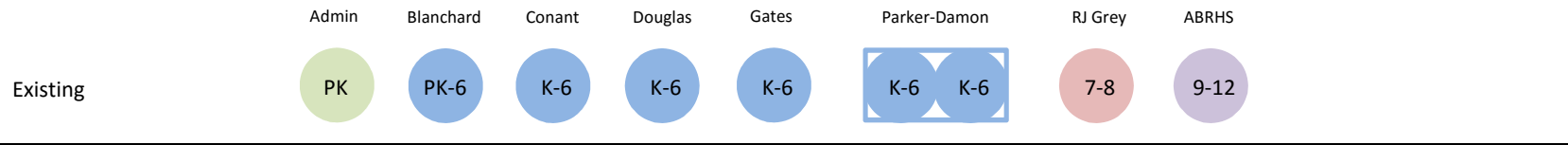
cost  
estimates



		New Building Projects								
<b>Option C</b> New Consolidated Twin ES; Renovate ECC <b>\$240 M</b>	Target Enrollment	434	375	483	483	863	1810	421	421	
		1-6	PK-K	1-6	1-6	7-8	9-12	1-6	1-6	
		Priority #2							Priority #1	
<b>Option D</b> New Twin ES & ECC; Replace ES <b>\$249 M</b>	Target Enrollment	434		483	483	863	1810	375	421	421
		1-6		1-6	1-6	7-8	9-12	PK-K	1-6	1-6
		Priority #1							Priority #2	
<b>Option E</b> New Consolidated Twin ES w/ Attached ECC <b>\$232.5 M</b>	Target Enrollment	434		483	483	863	1810	375	421	421
		1-6		1-6	1-6	7-8	9-12	PK-K	1-6	1-6
		Priority #1								

PK-K; 1-6; 7-8; 9-12

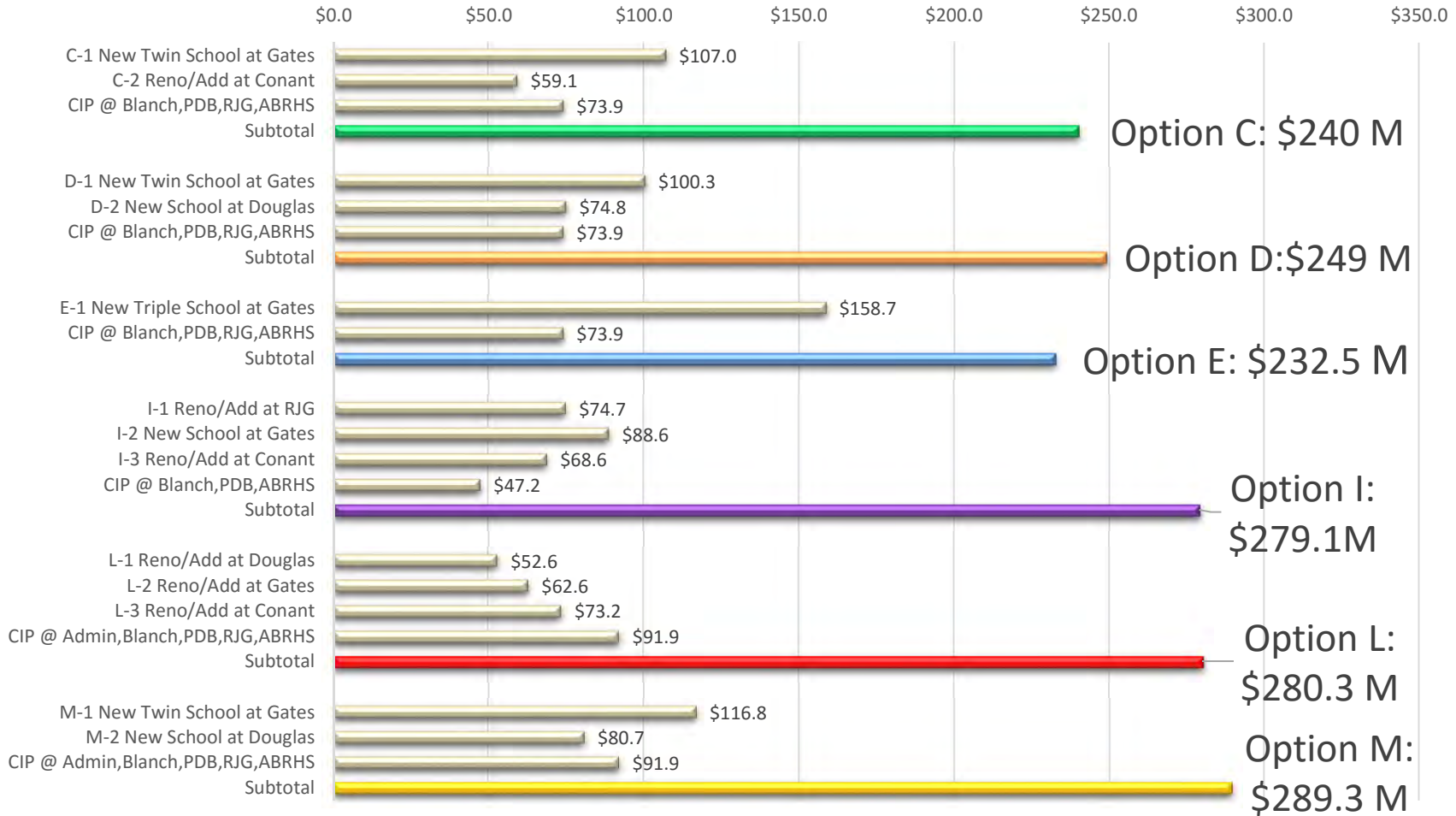




PK; K-1-5; 6-8; 9-12

PK; K-6; 7-8; 9-12

## Conceptual Project Cost Estimates - District-wide Options

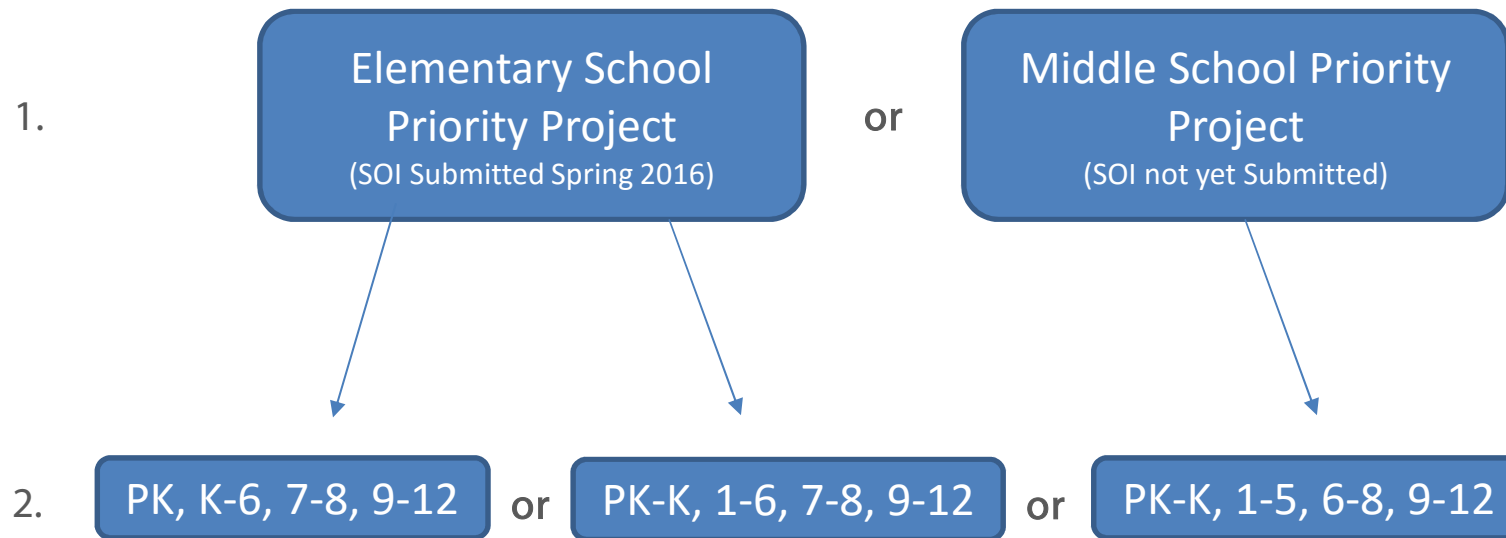


cost estimate summary



next  
steps

# School Committee Next Steps



## Master Plan - Next Steps

- D&W to finalize Master Plan Report (November)
- Public Meeting to Present Final Report
- Acton-Boxborough School Committee continues discussion
- Further engagement with general public
- School Committee will determine pathway forward
- Additional Phases of Discussion & Implementation
- Await results of MSBA SOI Submission



thank  
you