



Newton Public Schools Facilities Planning

**Joint Meeting and Discussion:
City Council and School Committee
June 13, 2018**

Discussion Topics

1. Progress over ten years
2. Facility goals and school condition
3. Enrollment trends and capacity
4. Short- and Medium-range facility plans
5. Planning strategies / Response to Changes
6. Annual updates to the Long-Range Facilities Plan

Facility Goals

- **Up-to-date teaching and learning facilities**
 - Regular Education, Small Group instruction, Special Education, Art, Music, Gymnasium, Media Center, Cafeteria
- **K-5 capacity to maintain class sizes and meet educational needs**
- **Sufficient middle school capacity**
- **High School enrollment balance**
- **Improve access (ADA), energy, safety and security**

Progress: New Elementary Schools



Progress: Middle School Expansion



Swing Spaces



Carr: 2013 - 2019



Lincoln-Eliot: 2022 and Beyond



Horace Mann: TBD

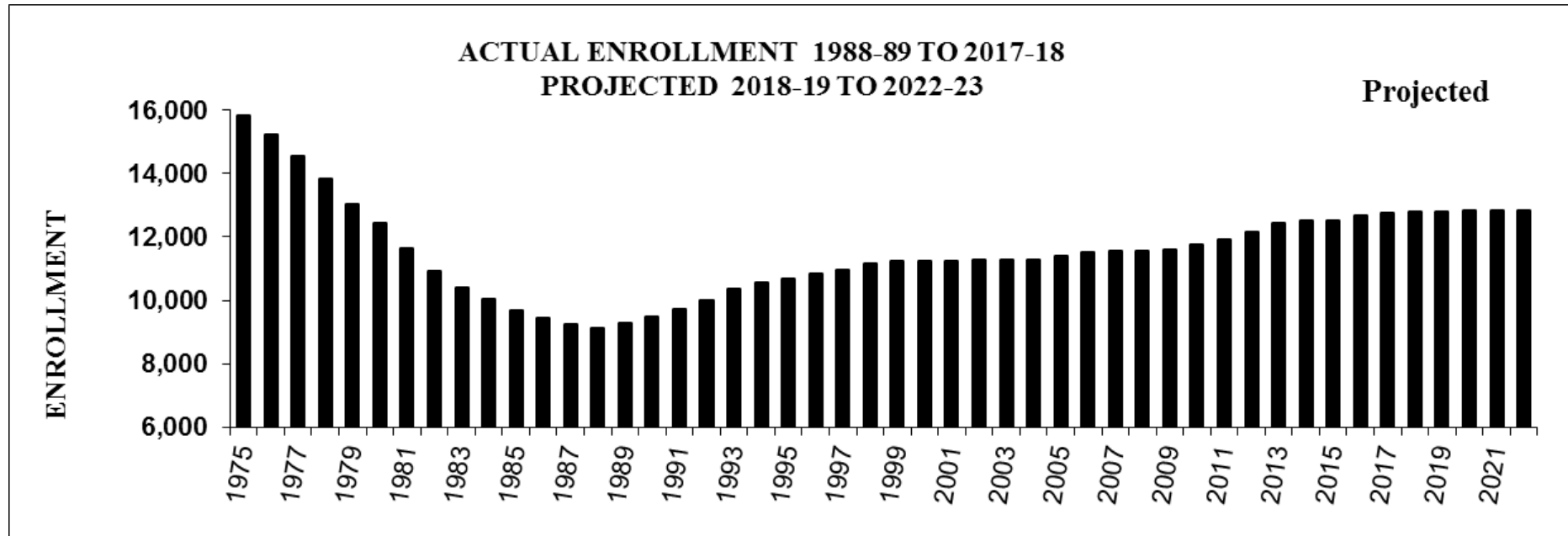
Newton K-8 Schools Condition

In order of FY18 Long-Range Plan sequence:

School	Condition (HMFH 2011)
Angier (MSBA)	3.5
Zervas	3.1
Gabot (MSBA)	3.5
Lincoln-Eliot	3.1
Horace Mann	3.1
Countryside (or Franklin)	3.3
Ward (Planned MSBA)	3.5
Franklin (or Countryside)	2.8
Mason-Rice	3.0
Burr	3.0

School	Condition (HMFH 2011)
Peirce	2.7
Bowen	2.5
Williams	2.5
Memorial-Spaulding	2.4
Underwood	2.9
Brown	2.0
Bigelow	2.0
Day	2.0
Oak Hill	1.5

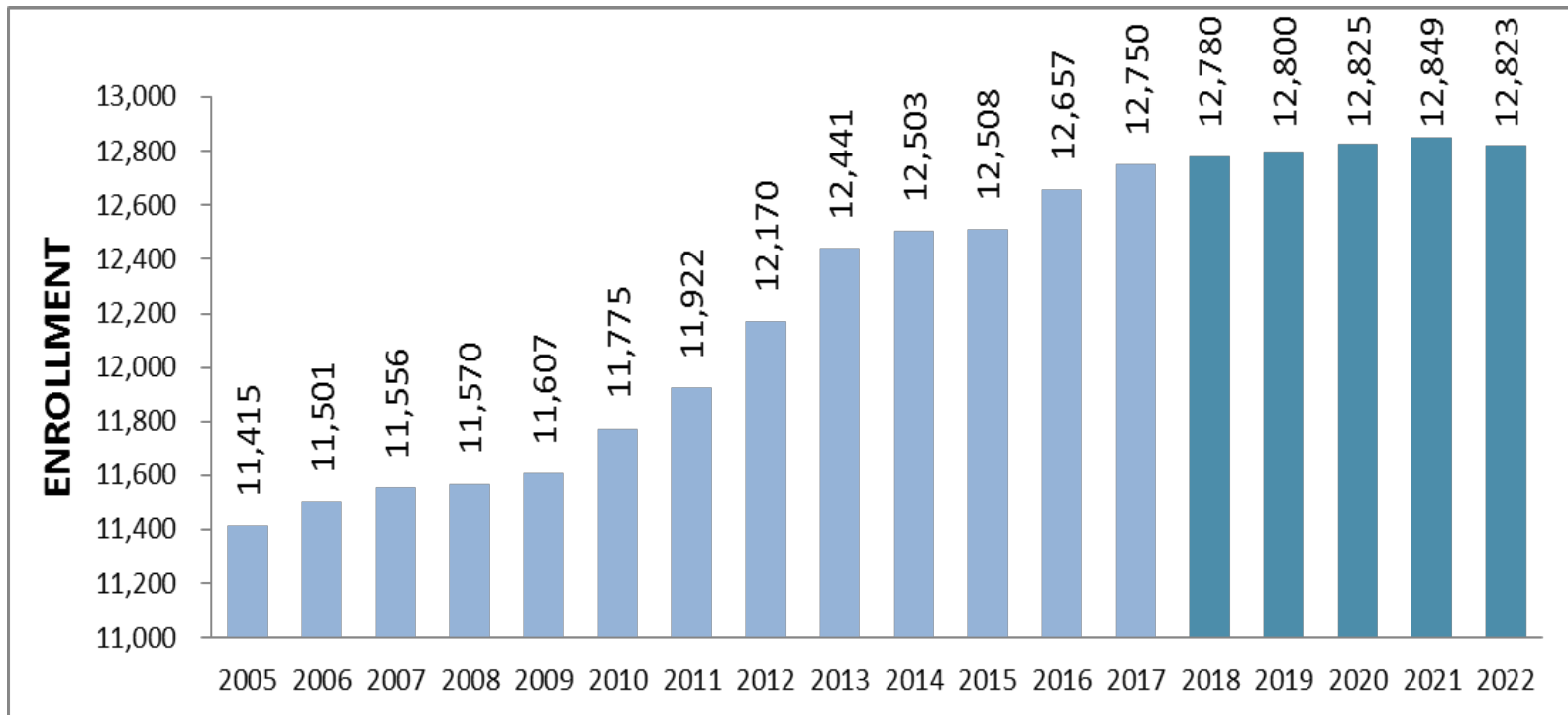
Historical Enrollment Trends



Recent Enrollment Trends

ACTUAL +1,482 Students (13%)

PROJECTED +73 Students (1%)



Projected Enrollment Change *

(In 5 Years - October 2023)

- Elementary: -197 students (-3%)
- Middle: +124 students (+4%)
- High: +146 students (+4%)

***Not including new proposed development**

*NPS adds new development to enrollment projections when permit is issued

Capacity

- 15 elementary classrooms added (including Cabot)
- 13 fewer elementary modular classrooms
- 9 elementary schools with improved capacity
- **Secondary Schools all operating at close to capacity for the next 5 years**

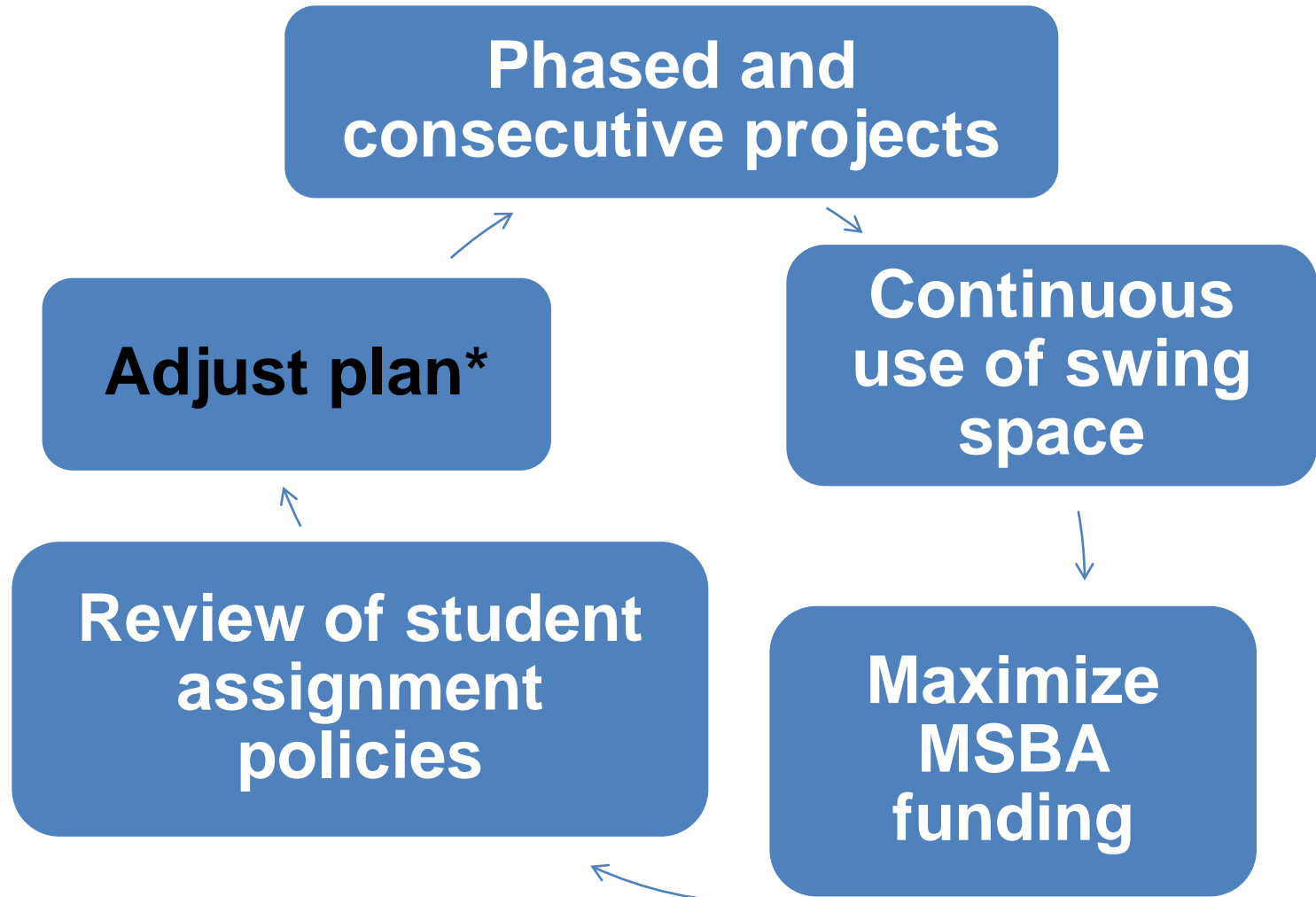
Short-Term Plans

- Two school moves in summer 2019
- Carr building interior work
- Carr and Horace Mann off street bus/van drop off
- Prepare for future use of Horace Mann

Short-Term Plans (continued)

- **School Facilities Department focus on school safety, code improvements, clean out and storage**
- **City investments – Franklin storm water, Horace Mann elevator, Lincoln-Eliot heating improvements, Day/ Bigelow boiler TBD**
- **SAWG recommendation focuses on balancing enrollment**

Joint Planning Strategies



***Changes in enrollment, housing, buildings or student assignments**

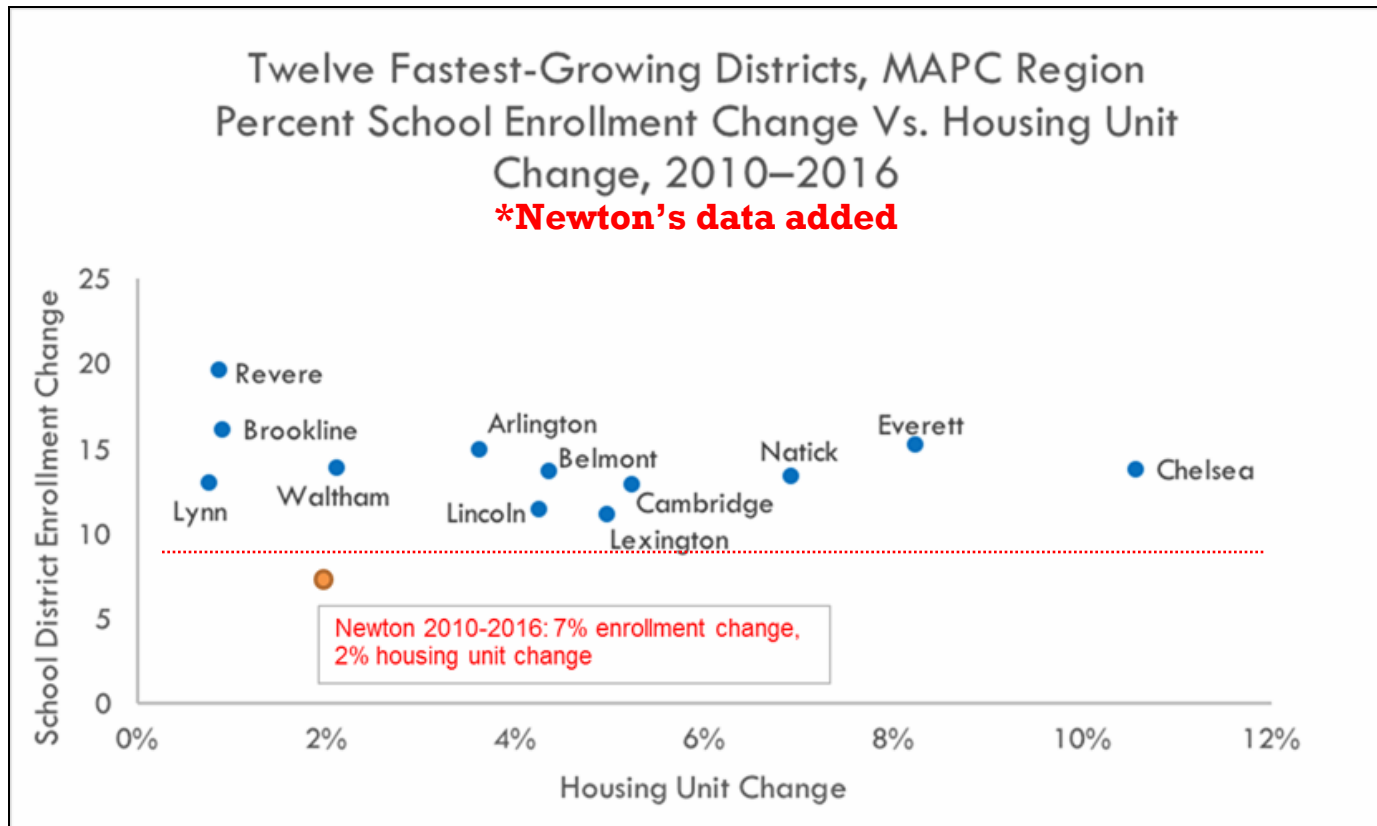
Adjust plan*

*For changes in enrollment, housing, buildings or student assignment

City, School or Joint Planning Initiatives	
1	Needham Street Vision
2	Washington Street Corridor
3	TischlerBise Student Generation Ratios for new development
4	Internal joint working group evaluating residential development impact
5	Demographic Research Consultant and enrollment analysis
6	Student Assignment recommendation (6/11/18) balances north side schools at 90% average projected capacity
7	Transportation policy development / Traffic Impact

MAPC Report*

- All 12 communities have period enrollment growth above 10% but varying degrees of new housing (<1% to 11%)



Current Long-Range Plan – Next 5 Years

- **Lincoln-Eliot/NECP**
 - School Building Committee – June 2018
 - Feasibility Study - Fall 2018
 - Two year construction timeline - TBD
- Joint Countryside and Franklin feasibility study in 2020
- Ward Feasibility in 2021

MSBA Funding

- MSBA less likely for Lincoln-Eliot while Cabot Project is active
- Accelerated Repair Program opportunities
- 2019 MSBA SOI – Lincoln-Eliot
- 2020 MSBA – TBD - Ward has been planned

Next Projects After Lincoln-Eliot

- Condition similar at Countryside (3.3 HMFH rating) and Franklin (2.8 HMFH rating)
 - Planned as mid-sized renovation
- Ward has worst rating for condition and accessibility
 - Planned as major renovation/new school
- 2017-18 capacity at Countryside (100%), Franklin (104%) and Ward (114%)