



WBOE Ad Hoc Enrollment, Instructional Needs, & Space Planning Committee

Committee Report & Recommendations

Our Purpose

WBOE recognized the following challenges:

- ★ Current building capacity and current enrollment
 - ★ Projected enrollment growth
- ★ Increased Special Education capacity and requisite needs
- ★ Current curriculum & programmatic instructional needs

WBOE created the Ad Hoc Enrollment, Instructional Needs, and Space Planning Committee to:

The committee will review and address the physical, administrative, and instructional implications of increasing enrollment and student needs on the current physical space of Beecher Road School.

Committee Members

Vonda Tencza, Superintendent, Co-Chair

Maria Madonick, Vice-Chair WBOE, Co-Chair

Lynn Piascyk, Chair WBOE, Ex Officio

Jeff Hughes, WBOE

Brooke Hopkins, WBOE

Analisa Sherman, Principal

Donna Coonan, Director of Business
Services & Operations

Vito Esparo, Director of Facilities

Joe Crisco, Board of Selectmen

Susan Jacobs, Board of Finance

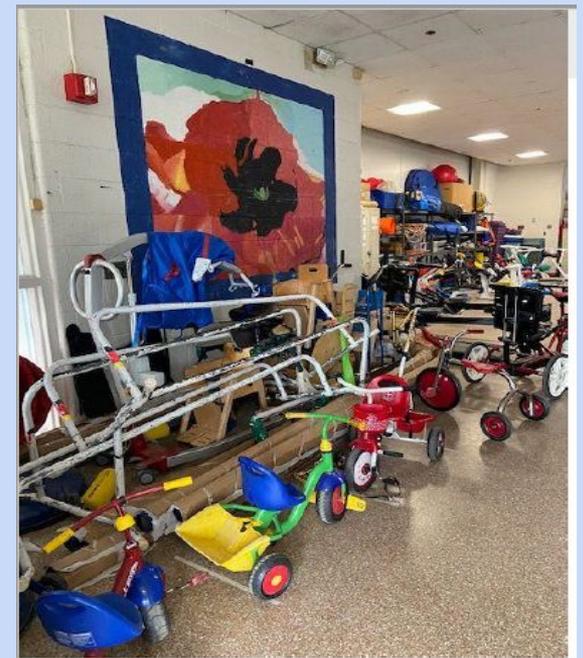
Allie Grabowski, Teacher Representative

Katie McCollom, Teacher Representative

Patti McKeon, Community Representative

Current Space Concerns

- ❖ Larger space/ repurposed space being shared simultaneously by multiple learner groups
- ❖ Lack of classroom space for specials
- ❖ Storage of archived files
- ❖ Storage (between uses) of SpEd equipment, maintenance equipment, gym equipment, etc.



Current Space Concerns

- ❖ To create space for every classroom- general education and SpEd- we would need **12- 15 more classrooms** for the start of school this year – August 2023

| Beecher Road School Space Usage | | | Future Needs |
|--|---------|---|--|
| current 2022-2023 school year - enrollment 866 | # rooms | notes | projected 2031 - enrollment 991 |
| pk | 1 | will need more space | PK will likely expand to 2 classrooms in near future, need at least 5 other classrooms to accommodate increased enrollment |
| k | 6 | | |
| 1 | 5 | | |
| 2 | 5 | | |
| 3 | 5 | | |
| 4 | 5 | | |
| 5 | 7 | | |
| 6 | 6 | | |
| MAG | 4 | | |
| Art | 2 | | |
| PE | 2 | health on cart, third space of exercise is now SPED | add 1 health exercise equipment space and 1 music space |
| Music | | one on cart | |
| Spanish | 2 | | |
| MLL | 1 | windowless, part of library | add one room for this, not a large classroom |

| | | | |
|--|--|---|---|
| Library/Media & Technology | | | current space being utilized for small group classrooms as well as L/M/T |
| Special Education | | 2 teachers share, 1 teacher in closet, 1 in room that does not lock | 3-4 small group spaces |
| SPED related services (SLP, OT, psy, SW) | | SLP and SRO share, OT in old PE room | need 1 calm down space, OT needs own space (currently in PE room) |
| Common/Flexible (caf, rotunda, etc) | | rotunda not able to be used as teaching space | may be able to reconfigure rotunda for smaller spaces? One more large group space that is flexible is important. Currently south assembly location is very far from primary classrooms |
| SRBI/ Intervention | | | add a room for small group instruction- currently pre-algebra is taught in science room |
| small group SPED | | 2-3 resource rooms shared | 2 new small classrooms (currently teachers share) |
| storage | | SPED items in hall, custodial items in hall, PK items in kitchen, archived files all over | add storage for SPED, custodians - Zambonie, equipment and supplies, and archives, add storage for PE- nets and equipment in hallways, add storage for SPED- assistive equipment in hallways (bikes, etc) |

Current Space Concerns

- ❖ Instructional needs requires that there are more learning spaces than enrollment numbers would indicate
- ❖ 22 students enrolled after 10/1/22
- ❖ Over WBOE Classroom size guidelines

ENROLLMENT DATA

| SCHOOL YEAR | TOTAL ENROLLMENT | SPECIAL EDUCATION |
|-------------|------------------|-------------------|
| 2022/23 | 847 | 117 |
| 2021/22 | 846 | 104 |
| 2020/21 | 816 | 93 |
| 2019/20 | 838 | 88 |
| 2018/19 | 843 | 87 |
| 2017/18 | 830 | 88 |
| 2016/17 | 774 | 72 |
| 2015/16 | 771 | 63 |
| 2014/15 | 796 | 68 |
| 2013/14 | 766 | 60 |
| 2012/13 | 744 | 62 |
| 2011/12 | 736 | 66 |
| 2010/11 | 726 | 63 |
| 2009/10 | 733 | 71 |
| 2008/09 | 758 | 69 |
| 2007/08 | 793 | 72 |
| 2006/07 | 792 | 98 |
| 2005/06 | 825 | 87 |
| 2004/05 | 853 | 86 |

BRS ENROLLMENT

May 1, 2023

| Grade/Teacher | Total |
|---------------------|------------|
| PreK | |
| DePalma | 25 |
| | 25 |
| Kindergarten | |
| Cadelina | 18 |
| Cofrancesco | 18 |
| Farnen | 18 |
| Grabowski | 19 |
| Ramia | 18 |
| Scalia | 17 |
| | 108 |
| Grade 1 | |
| Calabrese | 20 |
| Demetro | 20 |
| Rakowski | 21 |
| Thompson | 21 |
| Wyman-Anctil | 19 |
| | 101 |
| Grade 2 | |
| Almonte | 20 |
| Blinstrubas | 19 |
| DePalma | 20 |
| Esparo | 20 |
| Fanelli | 20 |
| | 99 |
| Grade 3 | |
| Hutchinson | 18 |
| Meacham | 19 |
| Ngov | 20 |
| Triplett | 19 |
| Vincitorio | 18 |
| | 94 |

| Grade/Teacher | Total |
|-----------------------|------------|
| Grade 4 | |
| Lavigne | 20 |
| Marcellino | 20 |
| Mumford | 21 |
| Nolan | 20 |
| Shepard | 20 |
| | 101 |
| Grade 5 | |
| Antonellis | 18 |
| Conroy | 20 |
| Guerra | 20 |
| Horvath | 17 |
| McHugh | 20 |
| Mulligan | 19 |
| Rourke | 19 |
| | 133 |
| Grade 6 | |
| Campbell | 21 |
| Chase | 21 |
| Glennon | 22 |
| Irfan | 21 |
| Rogerson | 20 |
| Saunders | 21 |
| | 126 |
| M.A.G. | |
| Ahem | 20 |
| Gerber | 19 |
| Golden | 20 |
| Hart-Rooney | 19 |
| | 78 |
| BRS Enrollment | 865 |
| ODD | 1 |
| GRAND TOTAL | 866 |

Projected Enrollment



Appendix A. Beecher Road School Enrollment by Grade Projected to 2031

| School Year | Birth Year ¹ | Births | K ² | 1 | 2 | 3 | 4 | 5 | 6 | PreK | Total |
|------------------|-------------------------|--------|----------------|-----|-----|-----|-----|-----|-----|------|-------|
| 2011-12 | 2006 | 59 | 91 | 86 | 109 | 107 | 95 | 110 | 116 | 23 | 737 |
| 2012-13 | 2007 | 59 | 90 | 101 | 94 | 119 | 112 | 98 | 111 | 19 | 744 |
| 2013-14 | 2008 | 47 | 119 | 98 | 104 | 93 | 121 | 118 | 96 | 19 | 768 |
| 2014-15 | 2009 | 46 | 111 | 109 | 108 | 103 | 97 | 128 | 120 | 20 | 796 |
| 2015-16 | 2010 | 53 | 102 | 106 | 109 | 109 | 102 | 97 | 126 | 20 | 771 |
| 2016-17 | 2011 | 61 | 97 | 116 | 109 | 118 | 107 | 107 | 97 | 23 | 774 |
| 2017-18 | 2012 | 58 | 100 | 109 | 125 | 119 | 127 | 110 | 110 | 30 | 830 |
| 2018-19 | 2013 | 55 | 108 | 114 | 114 | 121 | 124 | 133 | 109 | 20 | 843 |
| 2019-20 | 2014 | 57 | 101 | 122 | 118 | 119 | 125 | 129 | 134 | 20 | 868 |
| 2020-21 | 2015 | 61 | 99 | 92 | 104 | 124 | 123 | 124 | 131 | 19 | 816 |
| 2021-22 | 2016 | 65 | 115 | 118 | 103 | 110 | 133 | 124 | 125 | 18 | 846 |
| Projected | | | | | | | | | | | |
| 2022-23 | 2017 | 70 | 118 | 125 | 120 | 108 | 116 | 135 | 126 | 17 | 865 |
| 2023-24 | 2018 | 59 | 108 | 128 | 126 | 126 | 113 | 118 | 137 | 19 | 875 |
| 2024-25 | 2019 | 60 | 105 | 117 | 129 | 132 | 132 | 115 | 120 | 21 | 871 |
| 2025-26 | 2020 | 67 | 112 | 114 | 118 | 135 | 138 | 134 | 117 | 21 | 889 |
| 2026-27 | 2021 | 76 | 126 | 122 | 115 | 124 | 141 | 140 | 136 | 20 | 924 |
| 2027-28 | 2022 | 68 | 121 | 137 | 123 | 121 | 130 | 143 | 142 | 21 | 938 |
| 2028-29 | 2023 | 71 | 120 | 132 | 138 | 129 | 127 | 132 | 145 | 21 | 944 |
| 2029-30 | 2024 | 73 | 124 | 130 | 133 | 145 | 135 | 129 | 134 | 20 | 950 |
| 2030-31 | 2025 | 71 | 126 | 135 | 131 | 140 | 152 | 137 | 131 | 20 | 972 |
| 2031-32 | 2026 | 69 | 121 | 137 | 136 | 137 | 147 | 154 | 139 | 20 | 991 |

¹ 2006 to 2021 births were from the State Department of Public Health. Births in 2020 and 2021 are provisional. Births in 2022 to 2026 were based on the 2017 Connecticut State Data Center projections of women of child-bearing ages in Woodbridge and my estimate of 2020 fertility rates in communities like Woodbridge.

² Based on three-year averages of births five- and six- years ago plus 1-5 children in kindergarten such that total Open Choice enrollment remains at 18 students.

- Kindergarten enrollments are down by about 10% in 2020 in comparable DRG B schools. **MPS trend is slightly higher at an 12% decrease**
- Woodbridge is the only peer district that saw kindergarten enrollment increase this year

- ★ 125 more students by 2031
- ★ 24 more students by start of 2025... not including pre-school “bubble”
- ★ Does not account for new construction



Information Gathered and Discussed

- ❑ June 2022 Enrollment projections through 2031 (Peter M. Prowda, PhD)
- ❑ Current enrollment
- ❑ WBOE Classroom size guidelines
- ❑ Current Capital Projects: solar initiative, roof repair, Woodbridge Town Building Committee reports
- ❑ BOWA Portrait of a Graduate
- ❑ Beecher Road School Space Usage Report
- ❑ Beecher Road School Space Usage & Challenges Presentation (Analisa Sherman)



- ❑ Review of Region 20 formation process; Review of the *Region 20: Temporary Regional School Study Committee* report and presentation
- ❑ *Equity, Safety, and Health* (Dr. Michael Deitter): review of presentation from Bristol school system on their process of expanding space using existing town buildings
- ❑ Review of the process of school expansion in Guilford, CT starting with review of an Education Specification study. (Michael Ayles)
- ❑ Goals and vision formation for our district and town



Education Specification Study



- ❑ Educational specifications serve as the **link between the educational program and school facilities**, whether contemplating a new building, or assessing the educational adequacy of an existing building prior to renovation. The purpose of educational specifications is to clearly describe the various learning activities to be housed in the school, their spatial requirements, appropriate locations within the building or the site and any special requirements that a designer or a facility planner would need to consider.
- ❑ **The development of educational specifications is more a process of pre-design problem definition than a process of problem solving.** It is important that the educational specifications, as thoroughly as possible, describe the facility's anticipated uses and identify the specific physical characteristics that will be required to house and promote the proposed activities. **The educational specifications should provide detailed parameters to guide the design** professional's design, rather than describe how the facility is to be constructed.

| |
|---|
| Purpose of the Educational Specifications |
| Background |
| Vision for Elementary Schools |
| General Planning Considerations |
| Educational Technology |
| Safety and Security |
| Sustainability Criteria |
| Capacity Calculation |
| Space Requirements Square Footage Tables |
| Academic Core Space |
| Administrative Space |
| Health Suite Space |
| Maintenance/ Custodial Space |
| Media Center Space |
| Performing Arts Space |

WBOE Ad Hoc Enrollment, Instructional Needs, & Space Planning



Recommendations

1. Continue formal discussions with BOWA Districts to explore shared services including grade level organization.
2. Recommend the WBOE hire a consultant for a feasibility study, specifically an Education Specification Study, to explore:
 - a. Repurposing current spaces within Beecher Road School
 - b. Evaluation of other spaces in town that could be repurposed for educational instruction.
 - c. Comprehensive evaluation of space utilization and instructional needs and our options for addressing those needs.