Massachusetts School Building Authority

**Deborah B. Goldberg**Chairman, State Treasurer

Maureen G. Valente Chief Executive Officer

**John K. McCarthy** *Executive Director / Deputy CEO* 

October 6, 2016

Ms. Carol Woodbury, Superintendent Dennis-Yarmouth Regional School District 296 Station Avenue South Yarmouth, MA 02664

Re: Dennis-Yarmouth Regional School District, Mattacheese Middle School

Dear Superintendent Woodbury:

I would like to thank you and your team for meeting with Massachusetts School Building Authority (the "MSBA") staff on September 1, 2016 and for all subsequent communications during which enrollment projections and methodologies were reviewed for the Mattacheese Middle School (the "Proposed Project") in the Dennis-Yarmouth Regional School District (the "District"). As discussed, the next critical step is for the MSBA and the District to agree on the study enrollment for the Mattacheese Middle School.

The Mattacheese Middle School presently serves the District's entire grade 6-7 enrollment. The MSBA understands that the District would like their feasibility study to also examine consolidation of the Nathaniel H. Wixon Innovation School with the Mattacheese Middle School, which presently serves the District's entire grade 4-5 enrollment. Accordingly, this analysis will be particularly focused on the enrollment projections for grades 4-7.

The table below illustrates the District's K-12 enrollment during the most recent ten year period, including enrollment for the current school year (2015-2016) as reported by DESE. The total grade 4-7 enrollment in the Dennis-Yarmouth Regional School District as reported by the District for the 2015-2016 school year is 932 students which reflects a decrease of 279 students (-23.0%) from the grade 4-7 enrollment reported in 2006-2007 which was the maximum grade 4-7 enrollment reported in the preceding ten years. Additionally, the current year's grade 4-7 enrollment reflects a decrease of approximately 101 students (-9.8%) from the average grade 4-7 enrollment reported during the preceding ten year period.

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YEAR	К-3	4-5	6-7	8-12	TOTAL
2006	1,104	592	619	1,410	3,725
2007	1,074	564	564	1,311	3,513
2008	1,036	561	536	1,259	3,392
2009	1,036	537	542	1,173	3,288
2010	971	512	512	1,130	3,125
2011	961	514	475	1,069	3,019
2012	1,019	504	462	1,024	3,009
2013	1,033	498	469	963	2,963
2014	1,035	476	461	981	2,953
2015	1,068	471	461	1,013	3,013

The MSBA understands that the District is proposing a design enrollment to accommodate approximately 800-1,000 students in grades 4-7.

With respect to future enrollments, the MSBA's base enrollment forecast indicates the District's grade 4-7 enrollment will experience a slight rising trend over the next four years then decrease through 2025-2026. The results of the base enrollment forecast are as follows:

- The average grade 6-7 enrollment forecast for the projected period through the 2025-2026 school year is 440 students.
- The average grade 4-7 enrollment forecast for the projected period through the 2025-2026 school year is 920 students.

As a result of a sensitivity analysis performed by the MSBA on this base enrollment projection and further discussion with the District, the following adjustments have been made to the base enrollment projection:

## • Out-of-District Enrollment

- o In order to adjust for fluctuations to the out-of-district enrollment patterns of the District's residents over time, the MBSA has made an adjustment to the base enrollment projection.
- o In order to make this adjustment, the MSBA adjusted the grade to grade survival ratios for grades 4-7 by a total of 3.3% throughout a four year period in the projection.
- This adjustment added the following totals to the projected averages for the District's proposed grade configurations as compared to the base enrollment projection:
  - For grades 6-7, the adjustment added approximately 15 students.
  - For grades 4-7, the adjustment added approximately 20 students.

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Dennis-Yarmouth Enrollment Letter

As a result of the analysis on the base enrollment forecast, the historical enrollment trends of the District, and the adjustments described above, the MSBA recommends study enrollments for the Proposed Project as follows:

Grades 6-7: 455 students Grades 4-7: 940 students

If the grade 4-7 is determined to be the Preferred Solution, the District will be required to demonstrate in the Preferred Schematic Report that any consolidation and/or reconfiguration proposed as the District's Preferred Solution has been approved by the School Committee and necessary District officials. The Schematic Report will also be required to describe the disposition of any educational space vacated as a result of reconfiguration or closures. Further, the MSBA will also require a written plan from the District describing the process for determining local support for potential grade reconfiguration and school closures.

The MSBA believes that this study enrollment recommendation will position the District to efficiently meet space capacity needs throughout future enrollment variations. Please sign and return the attached certification within 14 calendar days to confirm agreement on this study enrollment. If the District feels that this study enrollment does not meet the needs of the District, please respond to this letter via e-mail to Katie Loeffler and propose three meeting/conference call times for which the District can be available to discuss enrollment.

If you have any questions regarding this matter, please do not hesitate to contact me or Katie Loeffler (Katie. Loeffler @massschoolbuildings.org) at 617-720-4466.

Sincerely,

Mary Pichetti

Director of Capital Planning

Cc:

Legislative Delegation

Brian Carey, Chair, Dennis-Yarmouth Regional School Committee

File: 1.2 Enrollment Projections (Region 6)

## MASSACHUSETTS SCHOOL BUILDING AUTHORITY DENNIS-YARMOUTH REGIONAL SCHOOL DISTRICT MATTACHEESE MIDDLE SCHOOL STUDY ENROLLMENT CERTIFICATION

As a result of a collaborative analysis with the Massachusetts School Building Authority (the "MSBA") of enrollment projections and space capacity needs for the Mattacheese School (the "Proposed Project"), the Dennis-Yarmouth Regional School District hereby acknowledges and agrees that the design of alternatives, which may be evaluated as a part of the feasibility study for the Mattacheese Middle School, shall be based in accordance with the following:

<b>Enrollment for</b>	Enrollment for
Grades 6-7	Grades 4-7
455 students	940 students

The Dennis-Yarmouth Regional School District further acknowledges and agrees that, pursuant to 963 CMR 2.00 *et seq.*, the MSBA shall determine the square feet per student space allowance and total square footage according to the enrollments noted above. The Dennis-Yarmouth Regional School District acknowledges and agrees that it has no right or entitlement to any particular design enrollment, square feet per student space allowance, or total square footage and that it has no right or entitlement to a design enrollment any greater than any of the enrollments noted above, and further acknowledges and agrees that it shall not bring any claim or action, legal or equitable, against the MSBA, or any of its officers or employees, for the purpose of obtaining an increase in the design enrollment for the Proposed Project that it has acknowledged and agreed to herein. The Dennis-Yarmouth Regional School District further acknowledges and agrees that, among other things, the design enrollment, square feet per student space allowance, and total square footage of the Proposed Project shall be subject to the approval of the MSBA's Board and that the final approval of a Proposed Project shall be within the sole discretion of the MSBA's Board.

The undersigned, for themselves and the Dennis-Yarmouth Regional School District, hereby certify that they have read and understand the contents of this study enrollment certification and that each of the above statements is true, complete and accurate. The undersigned hereby certify that they have been duly authorized by the appropriate governmental body to execute this Certification on behalf of the Dennis-Yarmouth Regional School District and to bind the Dennis-Yarmouth Regional School District to its terms.

Dennis-Yarmouth Regional School District to	its terms.
Carol a. Woodbury	Biff
Chief Executive Officer	Duly Authorized Representative of School
10-20-16	Committee / / / / / / / / / / / / / / / / / /
Date	Date
Carol a. Woodbury Superintendent of Schools	
Superintendent of Schools //	

Date