

Millis Public Schools

Nancy L. Gustafson, Superintendent 245 Plain St. Millis. MA 02054

Phone: (508)376-7000 FAX: (508) 376-7020 E-mail: Ngustafson@millisps.org

MEMO

TO: Millis Finance Committee

FROM: Nancy Gustafson and School Committee

RE: Curriculum Textbooks Warrant

DATE: April 4, 2012

Attached please find the details for our curriculum/textbooks warrant as well as an inventory of textbooks currently used in the Middle and High Schools. High school texts average 10 years of age with a range of 1980-2008. The average age of Middle School texts is 5 years with a range of 2004-2011. I have also attached a memo from Joan Lynn, Director of Curriculum that describes the required alignment to the Common Core embedded in the new Massachusetts Curriculum Frameworks.

Our priority for funding is Middle School mathematics in order to address the relatively weaker performance of Millis students in this area. The new Common Core emphasizes a deeper conceptual understanding of fewer topics in mathematics as well as application of skills and knowledge in real world problem-solving. The ability to analyze problems and communicate the process by which students solve problems are skills that are essential for students' success in most endeavors.

School Committee has approved a more rigorous course sequence for high school students in which most students will take Pre-Calculus. The current texts used were published in 1998. Algebra 2, which uses 2004 and 1999 texts is also in need of a revision and alignment to the Common Core.

Priority #1- Middle School Mathematics: Program costs range from \$38,000 to \$41,000

Priority #2- Pre-Calculus: Estimated cost = \$8,000

Priority #3- Algebra 2: Estimated cost = \$13,000