

OFFICE OF THE SUPERINTENDENT

Millburn Public Schools

INFORMATION ITEM

October 6, 2010

To: Board of Education Members

From: Ellen E. Mauer, PhD

Subject: Review of Potential Boundary Changes

A member would like us to review the possibility of moving children from Central to West to see if there is potential for cost savings and equalization of enrollment.

There are several parameters one must keep in mind when doing this task. First, we need to keep in mind that West cannot hold any more than 750 students and Central's limit is 1400. Next, we felt that if any students were to be moved, they should be moved from a subdivision in which students attend Lakes High School. That way, we are allowing for better coordination with the high school. Given those parameters, we searched for all of the subdivisions that went to Lakes and put them in a chart. (attached). The chart shows a breakdown of students by grade level for each of the subdivisions.

To get the advantages a larger school like Central has with staffing/class size, we tried to select the largest groups we could without going over that 750 number to be moved to West. We thought that would reduce the number of staff needed overall, but found that it did not. In fact, it increased the number needed based upon where we felt the appropriate cut off was for the number of students in a classroom.

You can experiment with the numbers in the attached spreadsheet. You just need to cut and paste the columns of numbers from each

subdivision from Central and paste to West. There are columns already made in the West area in which to paste. This will automatically change the numbers of students for each building. It does not change the number of staff members needed for each grade. One must go in manually to determine what the appropriate number would be given the resulting number of students. The numbers here are the actual numbers we have at this point for both schools. Enjoy experimenting!