

MEMO

Project:	Proposed	Project No.:	1709
To:	Ann Arbor Public Schools	Date:	March 13, 2017
Attn:	Dr. Swift, Superintendent		

Re: Sinking Fund estimated Cost Analysis

On January 25, 2017, the BoE approved a Sinking Fund Millage proposal for 2.5 mills, which would yield approximately \$140M for 'Repairs', using an estimated \$2M for a 'Sample' Elementary School.

Here's how the \$140M could track through the District, for all schools:

1. There are 32 active school buildings:

a. K-5:	20
b. K-8:	2
c. 6-8:	5
d. 9-12 (small):	2
e. 9-12 (large):	3
<u>TOTAL:</u>	<u>32</u>

2. In round numbers, each of these building types compares, in size, to a Sample Elementary School this way:


a. K-5:	1
b. K-8:	2
c. 6-8:	3.5
d. 9-12 (small):	4.75
e. 9-12 (large):	6.25
f. In English, a K-8 is about 2 times as large as a Sample Elementary, a Middle School is 3.5, a small High School (Community, Pathways) is 4.25, and a large High School is 6.25 as large as a Sample Elementary.	

3. Using this approach, and simplifying for general discussion purposes, the *average* amount of 'Repairs' dollars expected to be allocated, per building type, would be as follows:

a. K-5:	\$2M x 20	=	\$40M
b. K-8:	\$4M x 2	=	\$8M
c. 6-8:	\$7M x 5	=	\$35M
d. 9-12 (small):	\$9M x 2	=	\$18M
e. 9-12 (large):	\$13M x 3	=	\$39M
<u>TOTAL</u>			<u>\$140M</u>

4. Since Mitchell, Allen, and Northside have recently been renovated, they are not expected to require the same 'Repairs' allocations. They have been allocated roughly 1/3 of the funds that similar schools may receive.
5. Attached is a list of possible 'Repairs' scope that could be considered, on a highest-priority basis, for each school. Not all items on this list will be implemented at each building.

Sincerely,

A handwritten signature in blue ink, consisting of several loops and a trailing line that ends in a small arrowhead.

MITCHELL and MOUAT ARCHITECTS, Inc.