

BESD Long Term Capital Committee Meeting

11 February, 2020

Grouse Creek School Structural Evaluation

There are 3 sections of Grouse Creek School, the newer gymnasium on the west, the older original structure on the east, and the connecting breezeway. The structural analysis specifically addressed the original east section of the school.

Findings from Joshua C. Maughan S.E. of Structural Solutions INC.

Based on our evaluation, the current east portion of the school building under consideration (Classroom and Kitchen Areas) is highly likely to partially or totally collapse if the MCE (Maximum Considered Earthquake) for this geographic area occurs.

Where do we go from here?

- Option 1 – do nothing
- Option 2 – Seismically retrofit the current structure, very expensive
- Option 3 – Demolish the east section of the school (approximately \$150,000)
 - Remodel east side of the gym to be used for office, kitchen, and classroom instruction; temporary or permanent (\$ dependent on extent of remodel)
 - If remodel is temporary
 - Constructing a new school would cost the most and take the longest
 - Construct modular buildings for office, classrooms, media/library, kitchen
 - Possible housing accommodations for the head teacher