

Livonia Public Schools

Business Services Office

Date: February 24, 2012

To: Randy Liepa, PhD., Superintendent

From: Lisa Abbey, Director of Business Services

Re: Stevenson Roof Partial Replacement and Repair

At the recent Building and Site sub-committee meeting we discussed the need to partially replace and repair the roof at Stevenson High School. We recently had an analysis done of the roof at Stevenson and there are four areas where the roof needs to be replaced and numerous areas that need repair in order to prevent any further damage in the building.

We would like to complete this work over the summer while we are working at Stevenson High School. The preliminary (estimated) budget for this project is \$750,000.

Please include this item on the Building and Site committee meeting on Monday March 5, 2012. Let me know if there are any questions.

LA/kp

Attachment: Maintenance Supervisor memo January 20, 2012

LIVONIA PUBLIC SCHOOLS

Memorandum

MAINTENANCE DEPARTMENT

DATE: January 20, 2012
TO: Ray Raymond Jr., Administrator of Operations
FROM: Raymond Irvine, Maintenance Supervisor
SUBJECT: Stevenson High School Partial Re-Roof

After a Roofing Evaluation that was completed by Soil and Materials Engineers, Inc. it was brought to our attention that certain portions of the roof at Stevenson High School should be re-roofed as soon as possible to prevent any more damage to the interior structure of the building. It was recommended that the District replace all of the roofing that was installed during construction of the new LMC and classroom additions in 1993. This recommendation is due to the age of the roofing material and the loss of plasticizers in said material. The seams on these sections of roofing are starting to peel apart and because of the loss of plasticizers in the material, it is extremely difficult to make a repair on these sections of roof.

Soil and Materials Engineers, Inc. also highly recommended that the District remove and replace the entire roof of the Competition Gymnasium and re-install the original roof drains and piping that was removed during the last re-roof of this section of the building.

We have been experiencing an abnormally high number of roof leak issues in these two (2) areas of the building for a few years. We have had a large enough leak at the north east corner of the Gymnasium that we have a hole worn through the plaster ceiling in the south east corner of the Girls Locker Room.

Because of the recurring leakage in these areas, it is also my belief that we need to re-roof these areas. We have no way to stop the leaks in the Gymnasium Roof, and it is extremely difficult to find and make repairs in the other areas.