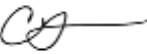

"A place where learning has no limits and together we work for the success of all."

MEMO TO: Dr. Scott Kizner, Superintendent of Schools

FROM: Craig D. Mackail 
Assistant Superintendent of Operations and School Safety

DATE: January 30, 2018

RE: Additional Classrooms at Harrisonburg High School

As per your request, I have researched some different options to accommodate the overcrowding at Harrisonburg High School and to provide additional classroom space. Currently, we have 9 mobile units (9 additional classrooms) placed at Harrisonburg High School. Two mobile units are placed on the south side of the school and seven mobile units are placed on the north side of the school. The seven mobile units on the north side of the school are placed in the north parking lot and remove approximately 60 parking spaces. These mobile units also shorten the parent drop off and pick up area. It is anticipated that Harrisonburg High School will require 4 mobile units for the 2018-19 school year. The addition of 4 mobile units on the north side of the school would remove approximately 25-30 parking spaces. The addition of 4 mobile units would bring the total classrooms located outside of the main building to 13 classrooms. We also anticipate the installation of a mobile unit restroom to accommodate the mobile units located on the north side of the building. Installing the mobile unit restroom would require the installation of a water line as well as access to the sanitary sewer line.

I spoke with Mr. Gary Shears, Director of Engineering and Construction, at James Madison University and inquired about the various ways they have accommodated overcrowding on campus. I particularly asked about the temporary dining hall as well as the air supported structures they have on campus. Mr. Shears stated that the temporary dining hall (which Aramark Industries installed) is not suited to hold classrooms. These structures are designed for open continuous space. To accommodate closed spaces, the structure has approximately 18 mobile units adjacent to the large open area. The air supported structures on campus also are designed for open space and are not suitable for classroom space. The air supported structures are usually only installed for a limited amount of time (180 days for the structure that encompasses the JMU tennis courts).

Mr. Shears also stated that they have found that installing mobile units is the best way to add temporary classroom space. James Madison University has used this approach for many years. They have considered other structures but have found that mobile units are the best all-around solution. After speaking to Mr. Shears, I am confident that the installation of mobile units is the quickest and most feasible solution to the overcrowding at Harrisonburg High School.