



# Craig City School District

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## Memorandum Item 9e

FOR: School Board Members  
FROM: Chris Reitan  
DATE: April 28, 2021  
SUBJECT: CES and CHS Ventilation Systems Assessment Reports

The Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (CRRSA), was signed into law on December 27, 2020. CCSD will receive \$260,807 in additional funding to support costs associated with planning for and responding to the COVID pandemic. CCSD submitted a grant application to the Department of Education and Early Development (DEED) which was approved by DEED for the CRRSA funding for a condition survey, design development documents, and construction monies for improvements to the CES and CHS HVAC systems to increase ventilation and air quality.

CCSD contracted with MRV Architects for assessment reports on the ventilation systems for the Craig Elementary School and Craig High School. Included with this memo are assessment reports conducted by PDC Engineering that outline the current condition of our CES and CHS ventilation systems, provides recommendations for improvement, and provides a draft cost estimate.

The Craig Elementary School ventilation system is the most problematic. The ventilation and exhaust systems are over 40 years old and have reached the end of their service life. The current ventilation system only serves the administration offices; the classrooms do not have mechanical ventilation. Furthermore, the kitchen hood system is beyond its service life and is recommended to be replaced. Adding additional mechanical ventilation to the school will mean additional heating loads due to increased outside air being drawn into the facility. The draft cost estimate is indicating a total project cost of approximately \$1,500,000.

The Craig High School air handling units are in good condition and should have service lives left of 15-20 years with regular maintenance. A 2011 Energy Report indicated that the ventilation system appears to be oversized by 50%-70% and should be corrected by decreasing air flows and rebalancing the air systems. The draft cost estimate is indicating a total project cost of approximately \$144,000.

CCSD met with MRV Architects and PDC Engineering on April 2, 2021 to discuss the assessment reports and potential next steps.

Included with this memo are the assessment reports for the CES and CHS ventilation systems.

Suggested Motion: This is an informational item only. No Board action is required.