

ATTACHMENT NO. X-E

ATTACHMENT NO. X-E: Summer Work

Suggested Motion: Move to approve the district to go forward with a request for proposal (RFP) to renovate heating systems and add air conditioning to Capron, Manchester, Poplar Grove, NBMS and NBUE.

Recommended Action: Approve the Motion

The Facilities Committee met on March 10th. Heating and cooling systems for each building were discussed as well as the filtration systems. Bids were obtained to renovate the univents at Capron and Manchester along with adding central air conditioning for these two buildings. The current univents in each of these building are old and requiring frequent repairs to maintain. The presentation will give the Board an update on the current systems in each building, options to renovate the systems, and add cooling for each building. These upgrades could all be done with the CARES Act money the district will receive from the federal government. The scope of these projects will require us to do a RFP and we are asking the Board to approve that process.

Heating and Cooling

North Boone CUSD 200
Board of Education Meeting
March 16, 2021

Project Goal:

- **To install new uni-vent and cooling systems around the district.**

The preference will be to add condensing units to the uni-vents. If that option is not available new energy efficient window AC units will be installed.

Project Funding:

- **The ESSER II grant was given to schools to prepare for, respond to and prevent COVID 19.**

The heating and cooling project will be paid for by these funds.

Manchester

Project	Uni-vent Cost	Condensing Unit	Window Air	Total
10 uni-vents	\$59,000	\$47,000	-	\$106,000
AC window	-	-	-	-
Upgrade electricity				\$60,000
				\$166,000

*These are estimated prices.

Capron

Project	Uni-vent Cost	Condensing Unit	Window Air	Total
13 uni-vents	\$76,000	\$61,000	-	\$137,000
AC window	-	-	-	-
Upgrade electricity				\$60,000
				\$197,000

*These are estimated prices.

Poplar Grove

Project	Uni-vent Cost	Condensing Unit	Window Air	Total
12 uni-vents	\$70,000	\$56,000	-	\$126,000
8 AC Window	-	-	\$5,000	\$5,000
Upgrade electricity				TBD
			Estimate	\$131,000

*These are estimated prices.

NBMS

Project	Uni-vent Cost	Condensing Unit	Window Air	Total
uni-vents	-	-	-	-
17 AC Window		-	\$10,000	\$10,000
Upgrade electricity				TBD
			Estimate	\$10,000

*These are estimated prices.

NBUE

Project	Uni-vent Cost	Condensing Unit	Window Air	Total
Chilling Unit	-	-	-	\$100,000
AC Window	-	-	-	-
Upgrade electricity				-
			Estimate	\$100,000

*These are estimated prices.

Total

Manchester EI	\$166,000
Capron	\$197,000
Poplar Grove	\$131,000
NBMS	\$10,000
NBUE	\$100,000
*Additional Energy costs estimate	\$75,000
Total	\$679,000

*These are estimated prices.

Questions?