

<b>Department</b>	Courthouse Maintenance	<b>Presented By:</b>	Administrator Langreck
<b>Project Name:</b>	AC Chiller Sheriff's Side	<b>Projected Cost:</b>	\$100,000
<b>Budget year(s)</b>	2022	<b>Multiple Years</b>	No



<b>Funding Source</b>	<b>Amount:</b>
Annual Operations	
G.O. Debt / Short Term Fund #92	\$100,000
G.O. Debt Long Term Fund #75	
Foundation / Partnership Funded	
Fed or State Got/ Grant	
Service Fees / Other	

What is the project and what service does it support?

This project would replace the existing air-conditioning system composed of 10 radiators and 5 control panels with a single chiller unit with control panel.

Why is it needed, and when does it need to be in place?

To the best of our knowledge, the Sheriff's side A/C system was installed in the 1988 – 1989 timeframe. The current system operates with ten radiators and five control panels. The system is aged. Part replacement is frequent and finding pieces for the control panels is becoming more challenging. A replacing chiller system would gain energy efficiency and reduced energy costs. It would be best to have it replaced before current system failure.

What are the risks and consequence of going without, deferring until a later year, or reducing?

The system operates in sequence with several of the units running and several units shut-down to cool. When radiators or control panels are out of service, then there is more load on the remaining functional units with less recovery and cool-down. If the entire system fails, the Sheriff's side, including the jail, will not have air-conditioning until fixed or replaced.

Additional comments // previous history or action on this project?

(Summary)