



**Dave Wepking**  
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## MEMORANDUM

**TO:** Mayor Dan Devine and Alderpersons  
**FROM:** Dave Wepking, Director of Public Works *DW*  
**DATE:** August 2, 2019  
**SUBJECT:** Police Department Chiller

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I have been alerted by our contractor Butters-Fetting Co., Inc. that there have been ongoing issues with our York Air Cooled Scroll Chiller at the West Allis Police Department.

As you may remember, emergency funding was requested in June 2019 to address a malfunction within the chiller due to an animal interrupting the power from WE Energies. At the completion of repair, Butters-Fetting Co., Inc. indicated that another issue was identified that resulted in contamination within the system. After three hours of testing the circuit, the system shut down on high pressure causing a malfunction. This is due to the circuit to circuit separation integrity in the evaporator being compromised.

Due to the age of the chiller (50,000 operational hours), past repair history and type of repair issue needed, the recommendation is to install a new chiller at the Police Department at the price estimate of \$225,000.00. We are currently verifying the repair issue and also seeking additional estimates from other contractors. Given the necessity of the chiller for the Police Department, I wanted to alert you of the upcoming financial request if the chiller becomes inoperable. The chiller is currently on a day to day basis which may require immediate attention.

Since this is an unexpected expenditure, funding is not included in the 2019 Budget for this large outlay to repair/replace the chiller. However, staff is reviewing the 2019 CIP to identify any available funds that could be reprioritized to fund this high priority need.

cc: Rebecca Grill, Peggy Steeno, Patrick Mitchell, Pete Daniels, Cindy Rausch, Jeff Dubey