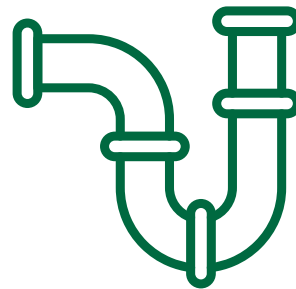


# CENTRAL HEATING & COOLING

Mason Facilities' Central Heating & Cooling Plant (**CHCP**) team is responsible for chilled water and High Temperature Hot Water infrastructure operations and maintenance on the Fairfax campus. The team ensures compliance to air emission standards, water treatment regulatory requirements, and safety regulation on boilers and chillers operations. The **CHCP** is housed on-site on the Fairfax campus, within the Facilities complex, and uses an intricate water system to control the campus' water via underground piping. Check out some of our CHCP facts!



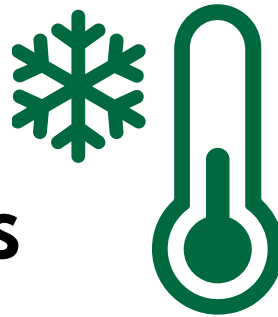
**64**  
BUILDINGS



**9+**  
MILES OF PIPES



**5**  
HIGH TEMPERATURE,  
HOT WATER BOILERS  
with dual fuel system



**10**  
COLD WATER  
CHILLERS  
Totaling 23K+ gallons



**60K**  
GALLONS OF BACK-UP  
DIESEL FUEL STORAGE  
in case of natural gas interruption



**225K+**  
GALLONS OF  
WATER  
218.93 MMBtu/HR

If you'd like to take a tour of the CHCP, please reach out to [csc@gmu.edu](mailto:csc@gmu.edu).