

## Parkland Pump Station HVAC Upgrade

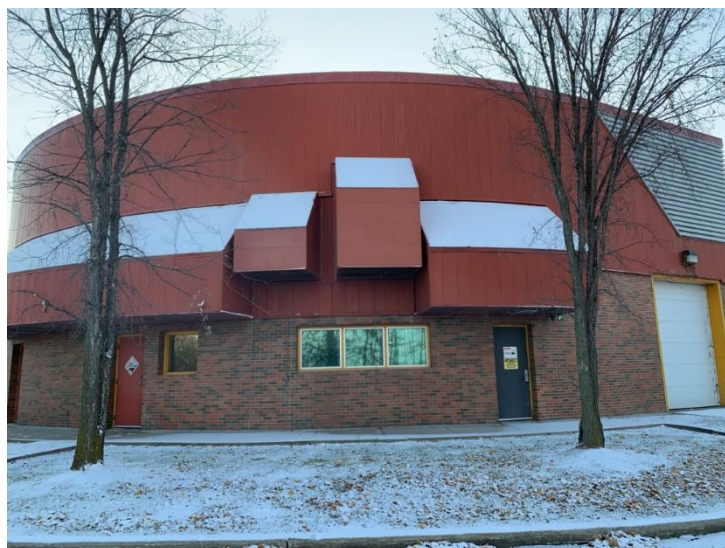
### PROJECT DETAILS

The Alberta Capital Region Wastewater Commission (ACRWC) is upgrading the HVAC systems at the Parkland Pump Station. The project will involve the following:

- Removal of the existing air systems and associated exhaust heat recovery systems currently in use at the station.
- Installation of a new glycol/water boiler and pumping system that will supply hot water to new air handling systems for the drywell and wet well portions of the building.
- Upgrade to existing gas service to accommodate the new boiler system and existing gas fired equipment.
- Installation of a new exhaust fan system will be placed on the roof to exhaust air from the wet well portion on the building.
- Construction of a new mezzanine and access stair will be included to house 2 of the 3 new air handlers.
- Installation of a new railing system on the perimeter of the existing roof to help ensure the safety of maintenance staff while on the roof.

### Why is this project important?

The goal of the project is optimizing performance and to ensure the ongoing safety of operators who work in the facility.





## PROJECT TIMELINES

Construction commenced in July 2022 and is expected to be completed by July 2023.

## WHAT TO EXPECT

### Workspace

All work will take place within the station, so there will be no public impact.

### Environmental Protection

As an environmental leader, the ACRWC is committed to following all applicable legislation and regulatory requirements. We are ISO 14001 certified for Environmental Management and we also hold this same high standard for contractors working on our behalf.

### Hours of Work and Noise

It is not expected that this work will create excessive noise. Our team will comply with the Parkland County Community Standards bylaw. If it is deemed necessary to exceed allowable noise levels on a temporary basis, prior approval and permits will be obtained.

### Safety

Work areas will be kept safe and secure and work will be conducted in accordance with City of St. Albert bylaws, Alberta Occupational Health and Safety Requirements, and the ACRWC's safety policies.

## WHO IS THE ALBERTA CAPITAL REGION WASTEWATER COMMISSION?

Established in 1985, the ACRWC is a not-for-profit commission operating under the Municipal Government Act that provides wastewater transmission and treatment services to approximately 330,000 residents in 13 municipalities within the Edmonton Area.

## FOR MORE INFORMATION

Please contact us at: [info@acrwc.ab.ca](mailto:info@acrwc.ab.ca) or 780-467-8655