

Kris Schwab

[Core Facility Solutions](#)

10/15/2021 | 2 Photos



CORE FACILITY
— SOLUTIONS —

Trinity Lutheran Church of Bismarck

Weekly Report for the Week Ending 10/15/2021

Section 1

Progress as of this week:

The heat is on! The boilers are started due to the outdoor temps. There are some control issues with the old pneumatic controls causing the system to need manual operation. Core is continually watching the building to try to keep everyone as comfortable as possible.

City Air continues to work hard to get the new chiller equipment in, despite some delays, they are making great progress. All old equipment in the boiler room has been removed and the new expansion tank, heat exchanger, and pumps are in place and most of the piping is done. Due to the welcome moisture the outdoor chiller removal was delayed, to prevent tearing up landscaping. The current plan is to remove the outdoor portion ASAP and get the new concrete pad poured. Straightway will plan on pouring the pad as soon as the week of 10/25 if all goes well. Once that dries and cures, City Air can set the new chiller. The air handling equipment demo will begin 10/18. They plan to have two crews on site to expedite the installation, but we can expect it to take approximately three weeks where there will be little or no heat in the Sanctuary. They are aware of the Messiah performance and have been instructed to finish the air handler installation before the performance.

Johnson Controls plans to have new control valves onsite within the week to get installation going, City Air will do the install of the valves. Johnson Controls will plan to get onsite ASAP to get the electrician running wires through the facility. Core has asked Johnson Controls to set the new workstation ASAP and get the main controls in place so as they work on installing new equipment, they can get it online right away. There will be some time where there are a mix of the old and new control systems.

Plan for next week:

Core will continue to work with all contractors to ensure project runs smoothly and take care of issues that arise. Regular building checks will continue to keep the building temperature as comfortable as possible. City Air Mechanical will be back to work on the chiller and air handler replacement.

Items of note:

When the air handlers are loaded on/off the roof, avenue A will have to be shut down for a few days. The team has decided to hold weekly construction meetings for the next few weeks while the bulk of the project is going on.

1



Photo of all old chilled water equipment removed.

Project: Trinity Lutheran
Date: 10/11/2021, 10:05am
Creator: Kris Schwab

2



Photo of new chilled water equipment set into place.

Project: Trinity Lutheran
Date: 10/12/2021, 1:20pm
Creator: Kris Schwab