

A further update and clarification on the HVAC work in the Church

June 26, 2022

My dear friends:

I have decided to devote this week's message as a further update – or more appropriately a clarification – on the work being done in the Church during the month of July.

During Masses these last two weekends, I made the announcement that Saturday evening and Sunday masses in July will be held in the school gym because we are replacing the heating and air conditioning systems in the Church. I tried to keep the message brief. In hindsight, I should have been more specific. I understand that my brief message caused some confusion as to the need for an air conditioning system in the church which some correctly note a portion of that system was installed several years ago. I apologize for any confusion this caused.

I have asked Ron von Autenried, who many of you know and who is a member of the Parish Finance Council, to prepare a more detailed description of the work being done and the need for this work to take place immediately. As some of you know, Ron has been fully involved with this project from the start and the problems with the current system that have existed for several years.

Ron's more detailed explanation of the work to be done is as follows:

The existing original 1962 air handling unit (AHU) that serves both the heating and cooling systems of the Church, located in the boiler room, must be replaced. The bottom of the AHU was corroded and rusted completely through approximately 10 years ago. At that time, a temporary plywood skirt was installed around the bottom of the AHU sealing it to the boiler room concrete floor, which is not preferred but the only temporary solution. In December 2018, the temporary plywood skirt required replacement due to deterioration. The existing condition of the AHU is shown in the following photos showing the plywood skirt

and foam sealing the AHU to the floor. The photos are available for viewing in the Gathering Space.



Beginning in 2019, we have been working on evaluating and receiving proposals for replacement of the AHU. We selected the most cost effective proposal that continues to utilize the existing boilers for heating, and the existing well and existing chiller for cooling.

The project has been underway since September 2021. The order was placed for the new AHU which was delivered to a warehouse in Paterson in May. Preparation for demolition of the existing AHU has begun. The glycol used for the existing chiller will be saved and reused.

The new AHU has six modules due to the limitations to lower the modules from outside through existing openings into the Boiler Room. Once inside the Boiler Room, the six modules will be assembled together into the approximately 12 feet wide by 14 feet long by 7 feet high AHU. The on-site work will require up to 4 weeks.

Please contact me or Ron directly at r.vonautenried@gmail.com if there are any questions.

Thank you.

+ Father Vnaut