



## Bethesda Christian Schools Brownsburg, IN

IFS was initially hired to maintain the school's HVAC equipment. They knew their existing chiller system would need to be replaced in the near future. They were evaluating system alternatives, including DX RTUs. The existing system also had underground leaks in the piping system.



### IFS Recommendations

- Develop an 8-year maintenance plan to address current and future needs for capital planning purposes.
- Made repairs to existing system to get through the 2023-24 budget year. Evaluate options to present to school administration.

IFS worked with Trane to develop the proposal for 2024 implementation. The new system included installation of a 160 ton Trane chiller along with 200 feet of new loop piping from the external cooling plant to the inside mechanical room. The underground piping was replaced with above surface piping.

### Results

The IFS team completed installation in July 2024 while the school was closed for summer break. The success of this project has led to future project work for IFS, including exhaust fan replacements, RTU replacement work, and hot water pump replacements.

*"We are very pleased with our relationship with IFS as our mechanical maintenance and contract partner. We look forward to working together on future projects."*

*– Bethesda Christian Schools*

