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Since 1992, over 220 projects have expanded and renovated this facility. All work has designed in accordance with FGI Guidelines.

The multi-phase comprehensive expansion and renovation of the Emergency Care Unit, Maternal Child and Radiology Departments began in 2000, with additional projects since that time including the installation of a new chiller with a remote sump storage tank, a chilled water system study, replacement of the existing boilers, fire alarm system upgrade, single-bed conversions, numerous air handling unit replacement and sterilization, OR and endoscopy renovations. These projects have been consistently implemented in a way that maintains continuous operation of the facility during construction.

The key to any successful phasing plan is the detailed knowledge of the existing systems since the phasing out of the existing systems is as important as the phasing in of the new systems.

As new systems are brought online and existing systems are removed from service, both will typically be required to operate at partial capacity. For airside HVAC systems, this may require the installation of temporary bypass ducts to allow air handling units to operate at an airflow below the minimum speed allowed by the variable frequency drive. Similarly, hydronic systems may require the installation of temporary bypass piping to facilitate the operation of circulating pumps at a volume below the minimum speed of the variable frequency drive.

Provisions may also be required to maintain existing systems in operation after a portion of the system is removed from service and in some cases, temporary services may be required to refeed existing distribution systems in specific areas during the phasing process.