

# Northwest Hospital, 1,400 Ton Chilled Water Plant Modifications

**Mission Impossible (Project Challenge):** Northwest Hospital retained Phillips Way to install a 650-ton electric centrifugal chiller, chilled water condenser and new chilled water piping using galvanized structural steel for its 1,400-ton chilled water plant upgrade. The project required brand new piping inside and outside in addition to work on four cooling towers and four pumps. In addition to facing a tight window during which the hospital could afford to shut down its air conditioning, Phillips Way had to contend with working outdoors in 5+ feet of snow thanks to one of the Baltimore region's heaviest snowfalls on record.

**Victory Lap (Outcome):** Phillips Way successfully completed all required work within the 90-day schedule including building new concrete piers that had to be constructed outdoors. Phillips Way worked through the frigid and hazardous conditions caused by the snow in order to ensure the plant was operational by the beginning of March. No outside contractors were used for this project.



Construction for the hospital's chilled water plant upgrade.

**Location:** *Randallstown, MD*

**Construction Cost:** **\$1 Million**

**Size:** N/A



**Phillips Way**

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