

CONTRACTOR UNCOVERS UNIQUE DIRECT-BURIED PIPE SOLUTION



AQUATHERM ADVANTAGES

- The polypropylene pipe was able to withstand the high temperatures of the condensate
- Since PP-R is chemically inert, no protective chemicals are necessary for the pipe – unlike steel
- Returning the condensate to the facility at a higher temperature saves energy



aquatherm

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PROJECT	PRODUCTS USED	LOCATION/DATE
SSM Cardinal Glennon Children's Medical Center, Direct Buried Condensate Piping	Climatherm®	St. Louis Winter 2010

THE CHALLENGE

A 650-foot steel condensate line had corroded completely and required a replacement that could withstand high temperatures without breaking down

THE SOLUTION

A directional bore process was used to install Climatherm at the facility without disrupting the road or grounds

“The pipe material was more expensive than conventional material, but the process allowed less interruption to the hospital service and was several thousand dollars less expensive than the true excavation method.”

– TERRY BANISTER, ROCK HILL MECHANICAL CORPORATION,
ST. LOUIS