

Project Impactor: On Location

On Line Pipe Replacement in Clinton, Tennessee



This was the second burst of the Clinton job and the first time we have had the opportunity to manhole extract at the end of the burst. The burst went very well at an average production rate of 5 feet per minute. The manhole extraction was the first. The bad news is that it took awhile to break the code and get the Impactor positioned for extraction. The good news is we got the Impactor positioned correctly, extracted it from the manhole and learned how to do it right the next time out.

Project Details

Contractors	Underground Technologies
Date	November 8, 2001
Project	Sewer main replacement, Clinton, Tennessee
Specifications	Specifications: 200' of 10" clay tile replaced with 200' of 12" HDPE
Equipment	12" Air Impactor™ and Vermeer® Navigator® D33x44 Horizontal Directional Drill
Production Rate	Average of 5' per minute in slightly moist soil with low clay content.



Above: The Impactor with replacement HDPE pipe attached at the start of the burst. **Right:** The D33x44 Navigator positioned to drill down to the receiving manhole and out through the pipe to be replaced. **Inset:** The Impactor shown here being extracted from the receiving manhole.



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