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RECLAIMING VALUE WITH PIPELINE REPLACEMENT

Buried underground throughout the United States sits miles and miles of high-quality abandoned pipe ready to be used for other projects.

The cost savings from using these buried pipelines over newly manufactured materials are substantial, but recovering the value of unused lines first requires the line to be taken up. By utilizing take-up services for a pipe replacement that have safety and efficiency in mind, the main parties – the operator and the ultimate buyer – all benefit from the reclaimed pipe.

Removing and Reclaiming Pipelines for Major Operator

In a recent project, a midstream operator approached CPI about removing 10 miles of 18" pipeline. The old pipeline was going to be replaced, and the operator was looking to remove the line quickly and efficiently. As a company that specializes in pipeline removal, CPI coordinated the effort so all parties involved would benefit and usable pipe could be reintroduced into the market for buyers.

Requirements of a Pipeline Removal

First and foremost, the process of removing and recovering the value from unused pipelines must be rooted in safety. Every step of the process requires constant and clear communication to avoid interference with other existing buried lines. In addition, the digging and trenching processes must protect workers, the environment, and the asset throughout the duration of the project.

Secondarily, efficiency and effectiveness were vital to the completion of the project. CPI worked ahead of the installation crew to remove the old line, with excavation and removal of the line happening simultaneously. Using experiences and expertise from previous job sites, CPI could foresee potential hazards and avoid them, so the project was completed on time.

Lastly, transporting the abandoned asset safely is critical, so CPI utilizes custom-built safety racks to keep the asset in excellent condition and minimize the risk of an accident.

A Tale of Two Benefactors: Operator and Buyer

Operator. By removing and replacing the line at the same time, the operator was able to cut down on the overall project time and offset the cost of putting in a new line by selling the abandoned asset. CPI handled the removal and transportation, allowing the pipe to be removed quickly and safely.

Ultimate Buyer. Pipeline removal and recovery is the first step in formally re-introducing used pipeline materials into the economy, starting a sustainable circular economic model. By taking up the pipe and providing it back to the market, ultimate buyers have more options and, therefore, more opportunities to realize consumer benefits. In this situation, the ultimate buyer was able to realize bottom-line cost savings by choosing reclaimed material over newly manufactured material.

Replacing Pipe Using CPI's Removal Services

This process ensures the right parties are contacted, safety is maintained, and the project is efficiently executed to minimize downtime for the installation crew.

1. Locating and Assessing the Line
2. Coordination and Communication
3. Exposing the Pipe
4. Cutting & Removing the Pipe
5. Installation Crew Puts in the New Line

Streamlined Operations & Offset Costs

Up to **45%**
cost savings

from purchasing reclaimed
materials over newly purchased

