Abstract

Large Scale Data Conversion for the Philadelphia Water Department
Track: Water, Wastewater, and Stormwater
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The Philadelphia Water Department has a mission to provide effective operations and management for the region's water and sewer infrastructure. One important way in which PWD is fulfilling its mission is by establishing an electronic information management system. This data conversion project supports PWD's migration by capturing critical data from 215,000 paper documents within a citywide Geographic Information System. Infrastructure being converted includes 3,200 miles of water and high pressure fire supply pipes and appurtenances, and 3,420 miles of wastewater and stormwater pipes and appurtenances. This paper summarizes work on the Initiation and Pilot phases of the project.

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