Abstract

Newport News Public Works Integrates Asset Management System With Geodatabase

Track: Water, Wastewater, and Stormwater
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The Newport News, Virginia, Public Works Department is replacing its existing legacy command line infrastructure management system with a new GIS-based asset management system. This paper will focus on how the City is interfacing its ArcGIS geodatabase with its existing customer accounting, human resources, purchasing, and pavement management systems to create an enterprise infrastructure management system. It will also discuss how this new system will improve customer service for Newport News residents by making it easier for Public Works to assign and track maintenance activities.

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