

Abstract

Santa Fe Integrates ArcGIS With Hydraulic Modeling

Track: Water, Wastewater, and Stormwater

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The City of Santa Fe, New Mexico, is currently creating a master plan for capital improvement planning. To assist with this process, the city is building a hydraulic model using MWHSoft's H2OMAp software. This paper explains the processes used to leverage the city's existing CAD-based hydraulic model into an ESRI geodatabase and presents tips and tricks on how to leverage the power of existing data into a GIS-based hydraulic model.

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