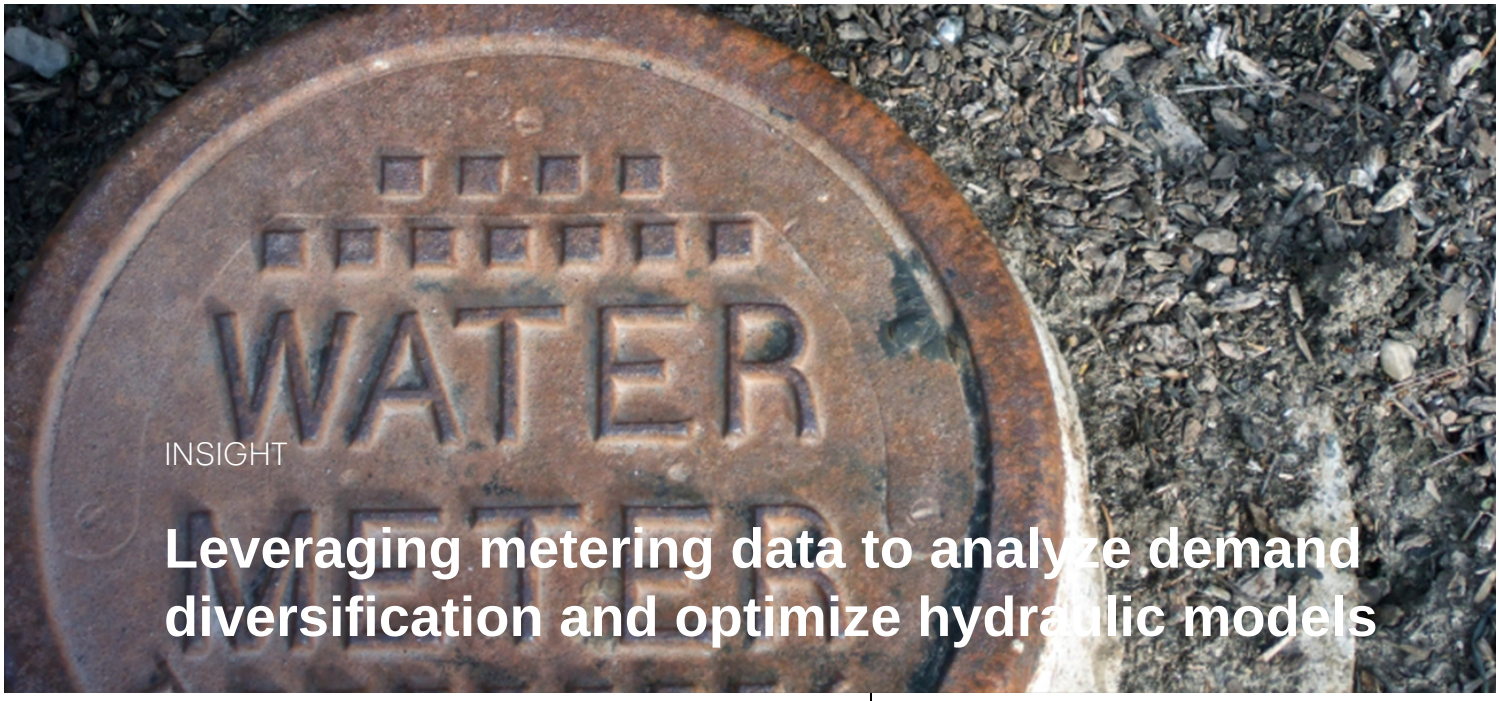


INSIGHT

Leveraging metering data to analyze demand diversification and optimize hydraulic models

SUMMARY

System metering data can be a great resource for water system managers and engineers to use to compare the user demand diversification and the system design criteria. This presentation will show how a GIS-based map of meter data can be used to identify areas where water demand diversification varies from the hydraulic model demand.

KEY TOPICS

- System Demand Diversification: What it is and why it is important?
- Creating a GIS of Metering Data
- Using the GIS-based metering data to analyze the demand diversification and analyze for modeling changes as appropriate

ABOUT THE SPEAKER



Tyson Decker, PE
Project Manager

For the past decade, Tyson has been involved in the design and construction of several design-bid-build projects including drinking water treatment facilities, a water treatment plant expansion, a pump station expansion and a residual handling facility in southwest North Dakota.

RECORDING DURATION: 23 minutes

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