

# Intelligent management of water distribution networks

Learn how Northwest Skåne's Water and Wastewater AB (NSVA) benefits from a Decision Support System (DSS) to strengthen water network operations in Helsingborg and other neighbouring cities

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**Better evaluation of water distribution system performance during normal operation**



**Fast response to emergency situations within the water distribution system**



**Quick access to information on remaining capacity in water distribution networks**

## Challenge

To improve decision-making processes, NSVA has a continuous need and responsibility to quickly respond to daily operational challenges and find efficient ways of managing hydraulic and water quality conditions in various water distribution networks.

## Solution

Working in close collaboration with NSVA, DHI secured optimal implementation of the WaterNet Advisor. By utilising the DSS, NSVA is now able to improve several aspects of water system operations.

### Solution highlights

- Supporting efficient daily planning and operation
- Ideal front-end user interface provides overview and easy access to essential information required for efficient and intelligent decision-making
- Platform to share all information with internal staff across the organisation



Northwest Skåne's Water and Wastewater AB (NSVA) manages municipal water and wastewater operations in Helsingborg as well as several other cities in Sweden. While being responsible for all activities related to water and sanitation in the region, the company works continuously to improve water systems in the owner municipalities.



Want to learn more? Visit: [WaterNet Advisor web page](#)