

Hydraulic Modeling Software for ArcGIS 10

InfoWater Generation V8 for ArcGIS 10 is the first hydraulic modelling and management software available for ArcGIS 10. The timing, which quickly followed the release of ArcGIS 10, also underscores the MWH Soft commitment to the Esri ArcGIS platform for geospatial management.

"The ArcGIS 10 version of InfoWater is a significant advancement for the water and wastewater community," says Esri Global Water/Wastewater, Water Resources Industry Manager Lori Armstrong. "It takes advantage of Esri's new host of tools and enhancements making users more productive and transforming the way utilities use GIS. As a key Esri business partner, MWH Soft recognised the power of ArcGIS 10 early in development. Their ability to quickly adapt the InfoWater product suite speaks highly about their organization and their on-going commitment to the industry."

"ArcGIS 10 will be adopted very quickly by the wet infrastructure modeling community, and it is critical to the MWH Soft customer base that InfoWater be ready for that migration," said Paul F. Boulos, Ph.D., Hon.D.WRE, F.ASCE, President and Chief Operating Officer of MWH Soft. "Whether the challenge is engineering-GIS integrated simulation, genetic algorithms, multi-species water quality modeling, or sustainability and risk-based capital planning, MWH Soft has a rich tradition of delivering technological firsts. This release is no exception."

Built atop ArcGIS, InfoWater seamlessly integrates advanced network modelling and optimization functionality with the latest generation of ArcGIS. It not only addresses all the operations of a typical water distribution system, but allows engineers to accurately perform the most difficult and complex hydraulic analyses with incredible speed and accuracy - including multi-point and extended period fire flow simulations, variable speed pumps, and advanced water quality calculations - then showcase the results with the rich presentation tools native to the ArcGIS environment.

The software delivers world-record performance, scalability, reliability, functionality and flexibility directly within the ArcGIS setting, completely eliminating the need for inefficient, unreliable data synchronization, synching schemes, or middlelink interfaces required by other software. These factors and more translate to increased productivity, reduced costs, greater efficiency, and improved designs. InfoWater also serves as a base platform for advanced modelling, operational, and capital planning extensions. Some of these critical applications include InfoWater UDF (unidirectional flushing design and management), CapPlan Water (risk-based capital planning integrating modelling and GIS), InfoWater MSX (multi-species water quality modelling), and Sustainability (distribution system carbon footprint calculation).