



water supply
engineering

water supply systems are the backbone of any community

Water supply systems are the backbone of any community. For over 80 years, H2M has built its engineering practice around its service to municipal water clients. Our engineers work directly with municipal water suppliers and private water utilities to ensure drinking water safety and efficient distribution to the communities they serve. With staff dedicated solely to public water supply, we have designed complete water systems, including sources of supply, treatment facilities, pump stations, storage facilities, and distribution systems.



water storage



water treatment



rehabilitation



new construction



inspection



non-destructive testing



drilling/water mains



distribution

services include

Water supply wells/rehabilitation

Ground water/surface water

Water treatment plants for:

Perfluorinated Compounds

Cryptosporidium/giardia/viruses

Disinfection by product precursors

VOC's, SOC's, Pesticides

Iron/Manganese

Nitrate/Perchlorate

1,4-Dioxane

Turbidity management

Water resource development

New water storage tank

Water storage tank rehabilitation

Distribution systems / analysis

Master planning

Construction services

Spill Prevention Reports

Annual Water Quality Reports

Water Conservation Plans

Packed Tower air emission certification

Supervisory Control and Data Acquisition (SCADA)

Chemical and petroleum bulk storage systems

Federal and State grant applications

Emergency response plans/vulnerability assessments

Emergency water quality situations

GIS mapping

For over 80 years, we have been committed to providing quality water supply service. We have designed over 20 new water storage tanks, and we conduct annual inspections for nearly 100 tanks per year throughout the Northeast.



water resource development

H2M is a multi-disciplined professional consulting and design firm, proud of our long history of client service and our consistent ability to meet tough architectural, engineering and environmental challenges head-on. Since 1933, H2M has helped design and build many of our local communities: from water treatment facilities to firehouses, from schools to road reconstruction, from environmental site assessment to groundwater remediation. Since our early roots, our focus has remained steadfast: to provide quality service with sound judgment and to serve our clients as an honest and professional resource.

We offer a practical approach with creative results.



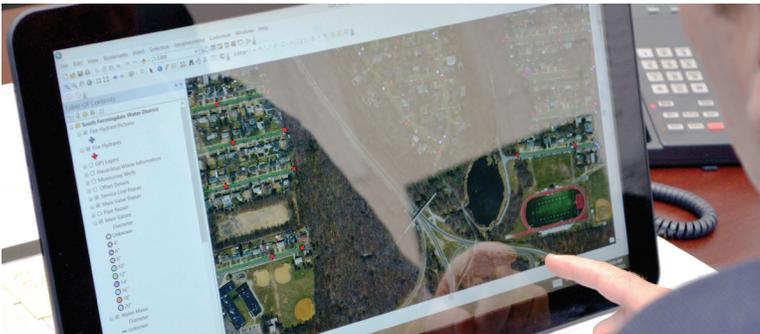
ion exchange perchlorate/nitrate



GAC/PFOA/VOC's



AOP/1,4 Dioxane



GIS mapping



filtration/iron, manganese

We prepare contract documents for the installation of transmission mains, water mains, meter vaults and backflow prevention devices. Our designs include site surveys, utility location verification, hydraulic evaluation and design, layout design and preparation of contract specifications.

We evaluate and determine the most viable and cost effective treatment technologies for the removal of iron, nitrate, VOCs, 1,4 Dioxane, PFOS, and other common contaminants from water supplies.



Check Out Our Locations



Corporate Headquarters

Melville, NY 631.756.8000 h2m.com

