



Massachusetts Relies on Core for Integrated Fueling System at Walnut Hill Treatment Plant

Project:
Fuel Storage System for
Water Treatment Plant

Client:
Massachusetts Water
Resources Authority

When complete the Walnut Hill Water Treatment plant will provide drinking water for 41 communities in Eastern Massachusetts by treating up to 270 million gallons of water daily. Ensuring the uninterrupted service of this plant is one the Massachusetts Water Resources Authority's (MWRA) highest priorities. To accomplish this MWRA called on Core Engineered Solutions to provide a state-of-the-art emergency power system.

Core Engineered Solutions provided an integrated system which included (4) 10,000 gallon above ground fuel tanks, pumps, controls, monitoring systems, tank manifold controls and tank level controls. All systems were built with the best possible equipment including ConVault UL:2085 rated fuel tanks to assure uninterrupted service. ConVault's seamless six-inch concrete vault design offers maximum protection against natural disasters and vehicle or projectile impact by providing protection for the both primary and secondary containment. Core's scope of services included design, production, start-up and training.

To discuss your emergency power fueling applications with a Core specialist or to learn more about Core's capabilities, contact us at P: 800-628-5502, F: 703-563-0330 or E: info@core-es.com.

Core provided the Walnut Hill Water Treatment Plant with a fuel storage system solution that included design, production, start-up and training.

