



CEI NEWS

Treatment Facility Design

CEI to Design Manganese Treatment Facility for Kingston, MA

Comprehensive Environmental Inc. (CEI) is pleased to announce selection by the Kingston Water Department, Kingston, MA to design a new water treatment facility to remove manganese from one of their water supply wells. The proposed water treatment facility will have a design capacity of 1.5 mgd (expandable to 3 mgd) with a primary treatment process utilizing pressure filtration. The facility will include pumps, chemical feed systems (oxidation/disinfection and pH adjustment), pressure filtration system, disinfection, residuals management, instrumentation, controls, and SCADA system. The Town is a state classified Green Community which works in harmony with CEI's approach to projects. The facility is being designed with energy efficiency innovations and will include a solar power system.

Construction of the project will be funded in part through the Drinking Water State Revolving Fund (DWSRF) as administered by the Massachusetts Water Pollution Abatement Trust and Department of Environmental Protection. CEI is providing design, construction and funding administration services.

CEI is a leading expert on the issues associated with manganese in drinking water. CEI has developed and maintains a website dedicated to manganese with information about changes in policy and new research, to keep our clients informed.

[Click here](#) (under Drinking Water) for more information on manganese treatment or contact Kristen Berger, P.E., Project Manager at 508-281-5160 x399 or Michael Ohl, P.E., Senior Engineer at x359.