

WATER WORKS COMPLEX

City of Fall River, MA

Fall River Waterworks was originally built in 1873 and added to the National Register of Historic Places in 1981. The original pumping station consisting of the engine room, boiler room, coal room, furnace room, intake house, and a 121-foot tall standpipe water tower is still used by the City, providing an average of 11 million gallons per day to Fall River and several surrounding communities. When the facility needed framing repairs and roof renovation, Coastal Engineering Co. (CEC) provided a structural assessment and report with recommendations for the retrofit repairs required for stabilization and preservation of the building, as well as for grant application to the Massachusetts Preservation Projects Fund. CEC also designed structuring engineering plans for the renovation and provided construction phase services.

SERVICES

- Existing conditions structural assessment and evaluation report
- Structural engineering design and plan preparation
- Preparation of construction bid documents
- Construction contract administration

