



STOCKBRIDGE HYDRO DAM REHABILITATION - STOCKBRIDGE, MA

PROJECT INFO:

OWNER:

Enel Green Power North America

ENGINEER:

Gomez & Sullivan Engineers P.C.

PROJECT VALUE:

\$2.7 Million

TECHNOLOGIES/MATERIALS:

Dam Rehabilitation & Min-Flow Turbine Install

PROJECT HIGHLIGHTS:

Much of the preparation work for the installation was done during the cold winter of 2013/2014.



ADDITIONAL DETAILS

Methuen Construction was the General Contractor for the rehabilitation of a Hydroelectric Facility on the Housatonic River. Methuen Construction demolished the existing wooden canal gatehouse, performed excavation and all concrete work, while protecting the vintage circa 1900 waste gates. A key component of this project was the installation of a 165 kW Francis Turbine that is now generating electricity for the local power grid.

Much of the preparation work for the installation was done during the cold winter of 2013/2014. Methuen Construction designed and installed a downstream cofferdam required to perform excavation and construction of a new powerhouse for the turbine.