

GROVETON MILL SITE WATER AND SEWER EXTENSION

GROVETON MILL SITE - TOWN OF NORTHUMBERLAND, NEW HAMPSHIRE



New service lines were left in front of existing buildings for future connections



Installation of new 8" SDR-35 PVC sewer main

The Groveton Paper Mill closed in 2008 leaving over 300 employees out of work, severely damaging the economy of Northumberland, NH and surrounding communities. Since the closure of the mill, several businesses have shown interest in the mill site but none have followed through. The Groveton Regional Economic Action Team (GREAT), Northern Community Investment Corporation (NCIC), North Country Council and the Town of Northumberland have been working to bring employers back to Groveton and several studies have been completed. In 2015, GREAT was awarded a grant from USDA Rural Business Development to complete preliminary engineering for development of a conceptual plan for an industrial park. After award of the preliminary engineering contract, DG was retained to complete water and sewer main extension designs to serve an existing building.

The Groveton Mill Site Water and Sewer Main Extensions provided domestic water and sanitary sewer services for future industrial development within the abandoned Groveton Mill Site. The project design was for 1,200 lf of 8-inch diameter ductile iron water main including 3 new hydrants, future 6-inch and 8-inch sprinkler service connections and domestic water services, and 885 LF of 8-inch SDR-35 PVC sewer main including sanitary sewer services and manholes.

KEY FEATURES:

- Designs completed within one month to allow for construction to be completed in 2015.
- Provides water and sewer services to an existing building that was occupied in January 2017 providing much needed employment in the area.
- Provides fire protection through hydrants and sprinkler connections.
- Construction activities were challenged by winter weather conditions but were overcome.