

WESTSIDE INFRASTRUCTURE – SOUTHERN PORTION

TOWN OF ST. JOHNSBURY, VERMONT



Before



After

The Westside Infrastructure Improvement Project was a three phase infrastructure improvement project funded using 70% grant funds provided under the American Recovery and Reinvestment Act (ARRA) by USDA Rural Development. The southern portion included a retaining wall and road reconstruction, over 5,800 feet of water main, 5,500 feet of sewer and 5,500 feet of storm sewer.

The infrastructure improvements projects addressed State and Environmental Protection Agency mandates to separate combined storm and sanitary sewer.

The projects capitalized on available funding including water main replacement to replace aged water main and improve fire flows. This also allowed for replacement of fire hydrants and the installation of additional hydrants to improve fire protection.

The road reconstruction portion of this project allowed significant safety improvements and brought sidewalks in the project area into compliance with the Americans with Disabilities Act. Retaining walls were designed where necessary to maintain construction activities within the municipal right of way.

Dufresne Group provided planning, design and construction management with Resident Project Representation for all phases of this complex and comprehensive project to improve St. Johnsbury's streets and utilities.

KEY FEATURES:

- Coordination with property owners for construction and permanent easements.
- Homepage created on the DG website for communication of construction specifics for the public.
- Over 8,300 lf of roadway infrastructure replacement.
- Construction completed on time and within budget. Change orders were 4% of construction cost.
- Traffic control plan for road closure and detours to reduce construction time and cost.