



*Retaining Wall*



*Intersection Improvements*

The Westside Infrastructure Improvement Project is 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 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 and full road reconstruction.

The total infrastructure improvement project included sidewalk, curb, retaining walls, and complete roadway reconstruction.

The three individual projects included:

<u>Project</u>	<u>Construction Cost</u>
Phase 1 Hastings Hill	\$770,000
Phase 2 Southern	\$5,370,000
Phase 3 Northern	\$5,500,000

Dufresne Group provided preliminary planning, engineering 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 over 170 construction and permanent easements.
- Homepage created on the DG website for communication of construction specifics for the public.
- Communication and planning with commercial businesses for parking during construction.
- Project included 13,700 lf of roadway infrastructure replacement.
- Traffic control plan for road closure and detours to reduce construction time and cost.