





**Located** in New Brunswick, Route 18 is an urban principal arterial that runs along the city's Raritan River waterfront where the historic D&R Canal begins, and accommodates 85,000 motorists each day, serving regional and local travelers and providing access to downtown New Brunswick, Rutgers University, hospitals, major corporations, nearby residential neighborhoods, and points north and south via inter-modal connections with Amtrak's Northeast Corridor and NJ TRANSIT.

**Project limits** extend from Route U.S. 1 to the south, to the Northeast Corridor Railroad Bridge to the north.

**Project purpose and need** was to improve safety and traffic operations through the elimination of substandard roadway geometric features, while simultaneously enhancing multi-modal access to New Brunswick and reconnecting the city with its historic waterfront.

## Timeline

- January 1999 – Project Begins
- May 2001 – EA Approved
- November 2001 – MOA Approved
- January 2002 – FONSI
- September 2004 – Design Complete
- March 2005 – Construction Award
- January 2010 – Construction Complete

## Design Solutions

- 2 mile Corridor Reconstruction
- 5 Vehicle and 4 Pedestrian Bridges
- 2.5 miles of Retaining Walls
- 5 miles of MUP
- Pedestrian Underpass
- 3,500 feet of Noise Barriers
- 16 Sign Structures
- 2 New Signals and 7 Improved Signals
- Roundabout
- MOA Obligations
  - ◊ Architectural Treatments
  - ◊ Boyd Park Amphitheater
  - ◊ Commercial Avenue Promenade
  - ◊ Utilities Relocated Underground
- Green Acres Replacement
  - ◊ Boyd Park Extension and Esplanade
  - ◊ City Docks Bulkhead Rehabilitation
  - ◊ Public Boat Launch
- 8 Construction Stages
- 50 month Construction Duration
- Contractor incentives on key traffic lane openings at each interchange

## Construction Results

