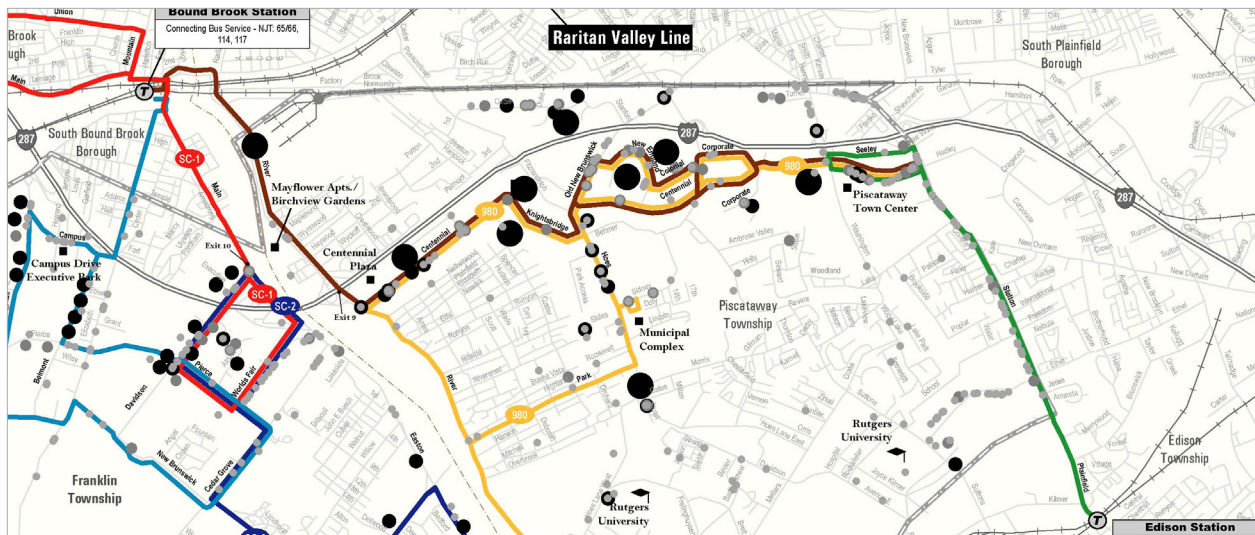


West Trenton, NJ

I-287 Raritan River Crossings Mobility Enhancement



Nelson\Nygaard, operating as a subconsultant, performed a service review, an alternatives analysis of service improvement options, and conceptual-level service planning for public transportation in an area of Middlesex County, New Jersey surrounding an over-capacity section of I-287. The service review covered existing service levels and routes, key trip generators, commuter characteristics, and land use patterns within the study area, and included existing surveys of employers, employees and transit riders. Deficiencies identified in the review were addressed in an alternatives analysis of potential service changes.

Improvement alternatives analyzed included:

- Implementing new modes
- Expanding of existing service with new routes or service times
- Institution of complementary improvements (i.e., facilities to encourage additional ridership)

An expansion of service was identified as the best option based on its cost-to-impact value. This option was developed into a conceptual-level service plan including recommended modes, routes, frequency, hours of operation, and order-of-magnitude costs. The final plan identified key origins and destinations that carried significant potential to draw new transit riders and relieve congestion on the Interstate.

It also identified recommended providers for new routes and services, as well as new sources and methods of funding. A Feasibility Study for service improvements based on the plan was put out for bidding.

Project Duration: 2005

Total Budget: \$85,000

Nelson\Nygaard Budget: \$11,000

For more information:

Orth-Rogers & Associates, Inc.
810 Bear Tavern Road, Suite 307
West Trenton, NJ 08628

Contact:

Daniel Kueper
Project Manager
609-530-0888
dkueper@orth-rodgers.com