

City of Trenton Transit Linkage Plan



The Trenton train station has a wealth of transit options; getting to the station, however, presented problems for anyone driving, biking, or walking. Lack of signage, sidewalks, and poor circulation patterns produced excess driving around the station, long crossing times for pedestrians, and unsafe walking conditions.

The City of Trenton's Transit Linkage Plan sought to improve access to the station and connections between modes in light of major station redevelopments funded by New Jersey Transit. Nelson\Nygaard first solicited input through a meeting with the Technical Advisory Committee. They took community comments, pinpointed seven problematic intersections surrounding the station, and recommended improvements such as tighter turning radii, a roundabout, and new signal timings to slow down traffic and allow pedestrians ample time to cross. Two open houses held at the train station during the morning rush hour introduced the project to the public and showcased the results.

The study included traffic analysis of vehicular and pedestrian levels of service and calculations of bicycle compatibility index at each of the seven intersections. The goal was to balance the time given over to all modes, since too much signal time and road space had historically been given over to the automobile. The final plan degraded vehicular level of service at some intersections, but improved pedestrian and bicycle level of service.

To improve walking and biking around the station, Nelson\Nygaard prepared maps showing exactly where the pedestrian and bicycle connections were missing. In addition, a series of signage and wayfinding options were developed that included walk times to various Trenton destinations.

Project Duration: 2005

Total Budget: \$76,000

For more information:

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