

**APPENDIX 2
CONFORMITY DETERMINATION ON 2009 RTP AND
FY 2010-2013 TIP
PROJECTS FROM PRIOR YEARS MODELED IN BASE
OR HORIZON YEARS**

NJTPA Conformity Determination on Plan 2035 and FY 2010-2013 TIP Projects from Prior Years Modeled in Base or Horizon Years

Projects Modeled in 2009

04326B Route 120--Paterson Plank Road from Route 17 to Murray Hill Boulevard Mile Posts: 1.58 - 2.60

This improvement entails the widening of Paterson Plank Road (AKA Route 120) as well as complimentary intersection improvements. Problems include an intersection bottleneck at Murray Hill Boulevard and Gotham Parkway. Improvements include widening the intersection to accommodate additional lanes through the intersection on Paterson Plank Road and constructing an exclusive right-turn lane from Paterson Plank Road to Gotham Parkway, thereby eliminating right turning movements of traffic from the through lane. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$32.132 million.

07357 Route CR 632, 615--Lincoln Avenue, Intersection Signal Replacements

This is a traffic signal improvement project. Two intersections are involved; Walnut Ave (CR 632) with Lincoln Ave east, and Centennial Ave (CR 615) with Lincoln Ave east, both in Cranford. The improvements include modern traffic signal devices, battery backup systems, LED signal indications, countdown pedestrian signals, exclusive left turn phases, camera imaging vehicle detection, optimized timing plan coordinated with the adjacent intersections, improved curb ramps, and high visibility signs and pavement markings. Additionally, and exclusive left turn lane for northbound Walnut Ave and an exclusive left turn lane for northbound Centennial Ave are included in the scope of work.

The following special Federal appropriations were allocated to this project. (FY 2006 SAFETA-LU. ID #NJ 168, \$392,000, available 20% per year).

224 Route 46--Section 7L & 8K Mile Posts: 37.90 - 38.30

The project will realign and widen Route 46 from Pequannock Street in the east to Princeton Avenue in the west. The existing Route 46 bridges over the NJ Transit Railroad/Rockaway River and the Morristown & Erie Railroad will be demolished and replaced with new structures. The existing Rt. 46 and Rt. 15 grade-separated intersection will be reconstructed as a grade-level T intersection. The proposed T-intersection will allow direct access between Routes 46 and 15 in all directions. The intersection will be signalized and will maintain two through travel lanes in each direction. The proposed improvements will replace the existing structurally-deficient bridges and will upgrade this stretch of Route 46 to current design standards which include increasing the bridge under clearances, improving the roadway profile, widening the travel lanes, adding shoulders in each direction and adding dedicated turning lanes. This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$62.3 million.

799B Route 3--Park Avenue Bridge Replacement Mile Posts: 5.1 - 5.3

This project proposes to replace the existing Park Avenue structure over Route 3 with a single span structure. Various ITS elements will be included in the design, including two dynamic message signs, cameras, and transmit readers to assist in future traffic operations.

93227B Route 27--Oak Tree Road/Green Street, Intersection Improvements Mile Posts: 25.00 - 25.20

Intersection improvements will include additional lanes, turning lanes, auxiliary lanes, revised signalization and widening of Oak Tree Road and Green Street. This project will be bicycle/pedestrian compatible.

93281 Route 46--Main Street, Lodi Mile Posts: 66.65 - 66.66

This project includes major roadways and drainage improvements at the intersection of Route 46 and Main Street in the Borough of Lodi, Bergen County. The limit of the project for Rt. 46 is from M.P. 66.35 to M.P. 66.77. This project requires two bridge replacements, four new ramps, two new auxiliary lanes, a few retaining walls, several entire and parcels ROW takes, driveway access modifications, considerable amount of utility work, minor environmental related work and two new traffic signals. This project will be bicycle/pedestrian compatible.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108. This is a multi-year funded construction project. Total construction funding needed is anticipated to be \$30,100,000.

The following special Federal appropriations were allocated to this project: 1) FY 2002/Transportation and Community System Preservation Program, ID# NJA 12, \$1,000,000 (balance available \$0); 2) FY06 SAFETEA-LU/HPP, \$1,600,000 (ID# NJ 145), (available 20% per year); 3) FY 08 Omnibus Appropriations Bill, \$250,000.

94044 **Route 206, CR 513--Main Street, Chester, intersection improvements**
Mile Posts: 86.40 - 87.40

This project will improve the Route 206/CR 513 intersection by adding a left-turn lane in each direction on Route 206. There are no plans to widen CR 513. Unless provided by others, the project will also include the addition of a traffic signal and left-turn lanes in each direction in the vicinity of MP 86.85 (shopping center entrance). Provisions will also be made for an unsignalized southbound left-turn lane into Colby Farm Road in Chester Township at approximately MP 86.55. Route 206 will have 15-foot outside lanes which are bicycle compatible. The intersection of Route 206/CR 513 will include improved pedestrian crossings. The project will also include sidewalks along Route 206 (replacement of existing sidewalks as well as construction of supplemental sidewalks).

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$1,600,000 (ID# NJ 123),(available 20% per year)

95062 **Route 35, 36--Eatontown**
Mile Posts: Rt. 35: 29.00 - 29.65; Rt. 36: 1.27 - 2.20

This project will realign Route 35 to provide a near 90-degree intersection with Route 36. Ramp C located at the southwest quadrant will be eliminated to avoid the weaving movement, and double left-turn lanes will be provided on the northbound approach of Route 35. A loop ramp will be constructed in the southeast quadrant. Some adjustments and changes will be made on existing ramps, including access modifications. Standard shoulders will be added to both sides of Route 35 south of the intersection. A third Route 35 northbound through lane will provide additional capacity at the intersection. A six-foot pedestrian refuge island will be constructed between northbound and southbound lanes of Route 35. Sidewalks and crosswalks will be constructed. The lane drop of the left lane of Route 36 eastbound east of the intersection was revised and extended to address safety problems. This project is being designed to be bicycle/pedestrian compatible.

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$4,320,000.

The following Federal appropriation was allocated to this project. SAFETEA-LU FY 2005 High Priority \$1,600,000 available at 20% per year, ID# NJ-184.

DB08001 **I-78 Roadway Rehab**

The purpose of this project is to address the rehabilitation and safety needs within the US Route 1 corridor from north of South Broad Street in NJ to south of US Route 1 viaduct over the Delaware Canal & Conrail in PA. The work will extend the useful life of the facility given that many elements have not been rehabilitated since their original construction in 1952. Additionally, the project will address the need for one auxiliary northbound lane to improve traffic operations and safety.

GSP087 **Route GSP, I-280--GSP Interchange 145 Ramp Improvements (I-280)**
Mile Posts: Garden State Parkway Milepost 147.1 to 147.2

This joint NJDOT/NJTA project will provide for the widening of the Parkway Interchange 145 ramp leading to I-280 westbound. The ramp will be widened from 1 to 2 lanes and will require the replacement of the ramp's existing bridge that spans over I-280. Proposed work will also include realignment of the westbound service road to allow for a 2-lane acceleration lane onto I-280 westbound.

NS9705 **Route CR 615,673--Bordentown Avenue/Ernston Road, Intersection Improvements**
Mile Posts: 21.77 - 22.03

This project includes improvements to the intersection of Bordentown Avenue and Ernston Road and the replacement of an existing Conrail bridge over Ernston Road. This intersection suffers from operational deficiencies due to the insufficient opening of the railroad bridge and substandard turning radii. Project limits include Locust and Villanova Drive along Ernston Road and Haven Terrace and Princeton Drive along Bordentown Avenue.
