

The North Jersey Transportation Planning Authority

FY 2016 Study and Development Program



August 3, 2015

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FY 2016 Study and Development Program

Introduction

The Fiscal Year (FY) 2016 Study and Development (S&D) Program of the North Jersey Transportation Planning Authority (NJTPA) describes the transportation project planning work to be conducted during the FY. As such, it is a critical link between two of the NJTPA's most important federally required products: the Regional Transportation Plan (RTP), which sets the long-range planning vision for the region, and the near-term Transportation Improvement Program (TIP), which prioritizes and schedules funding for project implementation over four years. The S&D Program is where project solutions to the transportation needs and challenges identified in the RTP are examined and further refined so that they can move forward for implementation in the TIP.

The S&D Program is a subsection of the NJTPA's Unified Planning Work Program (UPWP), which summarizes all planning activities conducted by the NJTPA Central Staff, its member subregions and transportation agencies in the region. Projects scheduled for work in the S&D Program were drawn from the NJTPA's RTP, and from work conducted in the UPWP, or were generated by the New Jersey Department of Transportation (NJDOT) Management Systems. The program includes ongoing work on projects already in development, as well as several new projects being advanced for development for the first time. .

Highway project planning work takes place during the Concept Development (CD) phase, during which NJDOT considers issues associated with the project and evaluates alternative solutions. One alternative, called the Preliminary Preferred Alternative (PPA) is selected based on a variety of factors, including environmental impacts, constructability, cost and its potential to address identified needs. Once NJDOT approves the PPA, projects generally become candidates for the TIP. For road or bridge projects listed as Local Concept Development (LCD), a subregion is the lead agency responsible for planning. NJ TRANSIT projects go through similar phases of project development, design, environmental assessment and preliminary engineering.

At the conclusion of the project development work, projects become candidates for inclusion in the NJTPA TIP. The TIP allocates federal funding for the latter stages of projects, including completion of final design, right-of-way acquisition and construction.

S&D Program Development

Projects are selected for inclusion in the S&D Program based on technical evaluation and consultation with interested parties. The goal is to select a reasonable and balanced mix of projects that reflects the priorities of the RTP and can be accomplished within available resources. As such, the project mix reflected in this document represents a realistic and manageable program that can prepare projects for the TIP within prescribed timeframes.

Initial priority setting for most S&D Program projects involved application of established NJTPA project prioritization criteria. These criteria are rooted in the broad regional goals and objectives of the RTP, and address the wide range of transportation, environmental, social and economic factors that inform all NJTPA decision-making. The project prioritization criteria are not applicable to a limited number of projects, namely those that are not sufficiently defined to be scored or outside the scope of the criteria. Prioritization of those projects involves discussions and negotiations at the regional and subregional level.

Other considerations also come into play in deciding whether a particular project is included in the S&D Program. Among the key considerations are:

- Whether the project is currently being worked on in its current phase of work or has completed a prior phase of work. (Since such projects have already been worked on, it is likely to be cost effective to complete their development);
- Safety considerations (addressing unsafe conditions is a top priority);
- Identification of the project in NJTPA regional and/or subregional planning studies;
- Identification of the project as a priority in one of the NJDOT Management Systems;
- Relationship to other projects (for example, it may be cost effective to work on two related projects together rather than separately);
- Geographic coverage (some projects may have benefits over wide areas); and
- Limitation of certain project types (NJDOT staff resources often limit the number of certain types of projects, like drainage or bridge replacements, that can be worked on concurrently).

These considerations, together with project scoring (when appropriate), are the basis for discussions at the regional and subregional level, as well as for consultation sessions with the state's principal implementing agencies, NJDOT and NJ TRANSIT.

The S&D Program is included in the annual the UPWP, a multi-volume document that summarizes the transportation planning activities of the NJTPA Central Staff, its subregions and other transportation agencies in the region. In this way, the NJTPA Board of Trustees maintains oversight over the progress of project development work in the region, whether the work is conducted by the NJTPA or other agencies.

Initiation of New Projects and Subsequent Planning Cycles

Each year, there is an opportunity to advance the development of a select number of new projects through their inclusion in the S&D Program. While most of the projects in the S&D Program represent work carried over from previous years, there is some capacity for new projects identified in the RTP.

In addition, specific transportation needs can be identified through Central Staff research; input from elected officials, stakeholders and/or the public; and interagency coordination. These needs are identified through a variety of sources including planning, corridor and subarea studies, management systems and the work conducted by the state's operating agencies. For instance, the bridge, safety, drainage and pavement management systems operated by NJDOT generate new and accruing needs. For any of these to go forward, they must be consistent with the needs and priorities of the RTP.

For a new project to be considered for inclusion in the S&D Program, the relevant transportation needs and issues must be sufficiently defined and documented through NJTPA or partner agency analysis.

NJDOT's Pipeline Process

NJDOT projects go through one of four “project pipelines” based on project complexity in order to be delivered. This flexibility allows for expeditious delivery of relatively small or simple projects, as well as complex “megaprojects.”

Pipeline I is used for large, complex projects, while Pipeline II addresses moderately complex projects. The work outlined in the S&D Program prepares projects for Pipeline I and II. Pipelines III and IV address less complex projects, which move directly into those pipelines as they do not require a CD phase of work.

FY 2016 Study Development

Bergen County

Sponsor: NJDOT

14424 Route 9W, Bridge over Route 95, 1 & 9, 46, and 4

Counties: Bergen Municipalities: Fort Lee Boro
Sponsor: NJDOT MP: 0.05

Problem statement submitted by BMS for Tier 1 Screening. It is recommended for rehabilitation or replacement.

Year Work**2016 CD**

11406 Route 9W, Palisades Avenue to New York State Line

Counties: Bergen Municipalities: Englewood Cliffs Boro Alpine Boro
Sponsor: NJDOT MP: 2.19 - 11.17

The Route 9W Assessment for Bicycle and Pedestrian Needs identified safety deficiencies in terms of the ability of the roadway to accommodate bicycle traffic and pedestrian crossings at NJ Transit bus stops. Bicycle and pedestrian compatibility signing, striping, and drainage grate improvements are expected to address these deficiencies with the intention to be implemented by maintenance engineering.

Year Work**2016 CD**

94056 Route 17, Central Avenue Bridge, Rochelle Park

Counties: Bergen Municipalities: Rochelle Park Twp
Sponsor: NJDOT MP: 10.90

This project will provide for the proposed bridge replacement, which was identified by Bridge Management System. The overall condition of the bridge is serious, with low appraisal ratings for structural evaluation and the inadequate deck geometry.

Year Work**2016 CD**

103A1 Route 17, Essex Street to South of Route 4

Counties: Bergen Municipalities: Various
Sponsor: NJDOT MP: 10.19 - 12.04

Widening of Rt. 17 to provide six lanes of through traffic, some of which is on structures within the project limits. The project will include structure replacements and at-grade crossings at various intersections.

Year Work**2016 LPE**

94057 Route 17, NYS&W Bridge

Counties: Bergen Municipalities: Rochelle Park Twp
Sponsor: NJDOT MP: 10.90

This project will provide for the proposed bridge replacement, which was identified by Bridge Management System. The overall condition of the bridge is serious, with low appraisal ratings for structural elevation and the inadequate deck geometry.

Year Work**2016 CD**

15383 Route 17, Pierrepont Ave to Terrace Ave/Polify Rd (CR 55)

Counties: Bergen Municipalities: Rutherford Boro East Rutherford Boro Hasbrouck Heights
Sponsor: NJDOT MP: 4.49-8.85

Federal Resurfacing/Rehab project. MP NB 4.54-5.87, 7.5-8.85; SB 4.49-5.4, 7.5-8.48

Year Work**2016 CD**

11357 Route 17, Sprout Brook, Culvert Replacement

Counties: Bergen Municipalities: Paramus Boro
 Sponsor: NJDOT MP: 15.0 - 15.1

Initiated by the Bridge Management System, this project will replace the culvert within the project limits.

Year Work
2016 CD

103A2 Route 17, Williams Avenue to I-80

Counties: Bergen Municipalities: Hasbrouck Heights Boro Hackensack City
 Sponsor: NJDOT MP: 8.3-9.9

This study will investigate the widening of Rt. 17 to provide six lanes of through traffic. Structural replacements will be included.

The following special federal appropriations have been allocated to this project: 1) FY 2004/Section 115/H17 \$1,000,000, ID# NJ093); 2) FY05/Section 11/H66, \$2,000,000 (ID# NJ 111); 3)FY06 SAFETEA-LU, HPP \$4,400,000 (ID# NJ128); 4) FY06 SAFETEA-LU, HPP \$9,600,000 (ID# NJ159) (available 20% per year); 5)FY 2004 Sec. 115/H17, PL 108-199, \$1,000,000 (ID# NJ094).

Year Work
2016 CD

15404 Route 80 EB, West Shore Avenue to Route 95

Counties: Bergen Municipalities: Ridgefield Park Village Bogota Boro Teaneck Twp
 Sponsor: NJDOT MP: 67.13-68.54

Federal Resurfacing/Rehab project.

Year Work
2016 CD

11415 Route 80, WB, Pavement, Bergen & Passaic Counties

Counties: Passaic Bergen Municipalities: Various
 Sponsor: NJDOT MP: 56.43 - 65.4

Initiated from the Pavement Management System, this project will reconstruct approximately 7.6 miles of I-80 Westbound pavement in Passaic County (Woodland Park Borough and the City of Paterson) and in Bergen County (Elmwood Park Borough, Saddle Brook Township, Lodi Borough and the City of Hackensack).

The project limits are from approximately 0.2 mile east of the Squirrelwood Road (CR 636) Interchange in Woodland Park Borough, Passaic County to approximately 0.1 mile west of the S. Summit Rd (CR 57) Interchange in the City of Hackensack, Bergen County.

Year Work
2016 CD

11381 Route 208, Bergen County Drainage Improvements

Counties: Bergen Municipalities: Wyckoff Twp Franklin Lakes Boro
 Sponsor: NJDOT MP: 5.3 - 8.5

Initiated by the Drainage Management System (DMS), this project will address drainage issues within the project limits, including three locations ranked 5, 11 and 37 by the DMS.

Year Work
2016 CD

858 Route 287, Truck Weigh Station, Bergen County

Counties: Bergen Municipalities: Mahwah Twp
 Sponsor: NJDOT MP: To be determined

This project consists of construction of a truck weigh station facility on the southbound side of I-287. It will weigh trucks destined for I-287 southbound. The project will include weigh-in-motion scales, static weigh scales, paving, grading, drainage, utilities (relocation and new services), striping, electric, lighting and landscaping. The facility will consist of internal roadways, approximately 11 parking stalls for trucks and automobiles, a commercial vehicle inspection building and a control building. A deceleration lane into and acceleration lane from the weigh station will need to be provided along I-287 southbound.

Year Work
2016 CD

Essex County

Sponsor: NJDOT

15377 Route 21, Cherry Street to On Ramp at Interchange 7

Counties: Essex Municipalities: Newark City Belleville Twp
Sponsor: NJDOT MP: 2.4-7.1

Federal Resurfacing/Rehab project. MP 2.4-4.0; NB 4.6-7.1; SB 6.2-7.1

Year Work

2016 CD

15371 Route 27, Dehart Place to Route 21

Counties: Union Essex Municipalities: Elizabeth City Newark City
Sponsor: NJDOT MP: 33.4-38.53

Federal Resurfacing/Rehab project.

Year Work

2016 CD

Sponsor: LOCAL

N1402 Clay Street Bridge over the Passaic River

Counties: Hudson Essex Municipalities: Newark East Newark
Sponsor: Hudson MP: 0.0 - 0.07

This study will look at alternatives of an existing movable swing bridge at Clay Street which is structurally deficient.

Year Work

2016 LCD

Hudson County

Sponsor: NJDOT

97005E Route 1&9T, Secaucus Road to Little Ferry

Counties: Hudson Municipalities: Jersey City
Sponsor: NJDOT

This project, formerly known as New Road Extension, is the proposed extension of New Road north of Secaucus Road to the CSX facility at Little Ferry and/or a connection to the NJ Turnpike. New Road extension will create a direct connection to Croxton Yard and its vicinity, thereby reducing port-generated truck traffic on the parallel section of Rt. 1 & 9. This will reduce congestion on Rt. 1 & 9, especially during peak hours.

Year **Work**

2016 CD

15376 Route 1, Route 3 to 46th Street

Counties: Hudson Municipalities: North Bergen Twp
Sponsor: NJDOT MP: 57.0-58.2

Federal Resurfacing/Rehab project.

Year **Work**

2016 CD

Sponsor: LOCAL

N1402 Clay Street Bridge over the Passaic River

Counties: Hudson Essex Municipalities: Newark East Newark
Sponsor: Hudson MP: 0.0 - 0.07

This study will look at alternatives of an existing movable swing bridge at Clay Street which is structurally deficient.

Year **Work**

2016 LCD

06307 Route 440/1&9, Boulevard through Jersey City

Counties: Hudson Municipalities: Jersey City
Sponsor: Jersey City MP: Rt. 440 24.10-26.18 Rt. 1&9T 2.30-3.80

This project intends to allow Rt. 440/Rt. 1&9 to function as a principal arterial and as a neighborhood main street. The project will improve connections between the local street network and address safety concerns for pedestrians and bicyclists. Part of the plan is the creation of an urban boulevard along Rt. 440/1&9 in order to separate local and express traffic. Light rail expansion and other aesthetic improvements will be included in the study.

The federal SAFETEA-LU legislation provided a special appropriation for concept development designs. A boulevard on Rt. 440 and Rt. 1&9 through Jersey City is planned.

The following special federal appropriations were allocated to this project: FY05 SAFETEA LU/HPP \$1,800,000. Bill lines #350 and #3567, (ID# NJ 130 and ID# NJ 243).

CD Study completion anticipated in 2016, future phases not funded. Jersey City is Lead Agency.

Year **Work**

2016 LCD

Hunterdon County

Sponsor: NJDOT

14406 Bridge over D&R Feeder Canal at Lock No. 3

Counties: Hunterdon Municipalities: Lambertville City
Sponsor: NJDOT

Problem statement submitted by BMS for Tier 1 Screening. It is recommended for replacement.

Year Work
2016 CD

14407 Coryell Street, Bridge over D&R Feeder Canal

Counties: Hunterdon Municipalities: Lambertville City
Sponsor: NJDOT MP: 0.03

Problem statement submitted by BMS for Tier 1 Screening. It is recommended for replacement.

Year Work
2016 CD

11413C Route 29, Alexauken Creek Road to Washington Street

Counties: Hunterdon Municipalities: Lambertville City Delaware Twp Kingwood Twp Frenchto
Sponsor: NJDOT MP: 19.8-24.5 & 33.7-34.3

Initiated from the Pavement Management System, this project will reconstruct (including cold-in-place recycling) and resurface within the project limits. The project will be Mill X Pave X +1, and will include drainage improvements to eliminate roadway, shoulder and border ponding.

Year Work
2016 CD

403A Route 31, Integrated Land Use & Transportation Plan

Counties: Hunterdon Municipalities: Flemington Boro Raritan Twp
Sponsor: NJDOT MP: 22.02 - 25.30

The Rt. 31 Integrated Land Use & Transportation Study is for the completion of the South Branch Parkway (SBP) and other elements of the "plan" as needed. The South Branch Parkway is the two-lane, at-grade roadway on the alignment of the proposed Flemington Bypass. The \$2,200 of FY 2007 PE DEMO funds was not intended for the SBP. It is intended for one of the "breakouts", such as the Flemington Circle to Roundabout project, or the South Main St. Circle to Roundabout project.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$11,839,898; FY 2004/Section 115/H17 \$150,000; FY06 SAFETEA-LU, HPP \$2,000,000 (available 20% per year).

Continue to work with Developers to preserve future alignment of South Branch Parkway. No other activity.

Year Work
2016 CD

11342A Route 31, Route 78/22 to Graysrock Road

Counties: Hunterdon Municipalities: Clinton Twp
Sponsor: NJDOT MP: 31.8-32.5

Initiated from the Pavement Management System, this project will reconstruct pavement within the project limits.

Year Work
2016 CD

15338 Route 78 Rockfall Mitigation, Bethlehem Township

Counties: Hunterdon Municipalities: Bethlehem Twp
Sponsor: NJDOT MP: 10.1-10.3

The existing rock cuts exhibit over steepened slope angles and are in a highly fractured and weathered condition. The slopes average over 100' in height, and exhibit many loose boulders and overhanging blocks. The limited catch area at the toe (average 5' wide) does not sufficiently retain falling rock. In addition, the EB cut slope becomes completely ice covered during winter, causing ice jacking and displacement of large rock blocks. Falling rock often reaches the roadway surface. Rockfall mitigation measures are anticipated to include mass excavation, scaling, rock bolting, wire mesh drapes, and rock catch fences.

Year Work
2016 CD

9137A Route 78, Edna Mahan Frontage Road

Counties: Hunterdon Municipalities: Union Twp
Sponsor: NJDOT MP: 15.00 - 15.40

The existing frontage road along I-78 eastbound will be extended to meet the existing prison access road. The prison access road extends to the west and terminates at the Edna Mahan Women's Correctional Facility. This will allow a significant workforce at the correctional facility direct access to I-78 eastbound.

Year Work
2016 CD

93141 Route 78, Interchange Study at Route 31

Counties: Hunterdon Municipalities: Clinton Twp
Sponsor: NJDOT MP: Rt. 78: 16.5 - 17.7; Rt. 31: 31.70 - 33.50

Hunterdon County performed a planning study of the I-78 corridor from Interchange 15 to Interchange 20. This study is the basis for DOT work efforts. The findings will be refined and concepts developed that best address the planning needs as well as the physical operational and safety deficiencies within the study limits. Both long-term as well as short-range improvements identified in the NJTPA I-78 Transit Assessment Phase II Study completed in 2009 should be considered.

Year Work
2016 CD

Middlesex County

Sponsor: NJDOT

14417 CR 531 (Park Avenue), Bridge over Lehigh Valley Main Line

Counties: Middlesex Municipalities: South Plainfield Boro
Sponsor: NJDOT MP: 5.04

Initiated by the Bridge Management System, this project will rehabilitate/replace the bridge. The bridge deck and superstructure are in serious condition. The bridge is also functionally obsolete due to its deck geometry.

Year Work
2016 CD

14423 Grove Avenue, Bridge over Port Reading RR

Counties: Middlesex Municipalities: Metuchen Boro
Sponsor: NJDOT MP: 0.87

Initiated by the Bridge Management System, this project will rehabilitate/replace the bridge. The bridge has been determined to be structurally deficient and functionally obsolete. The bridge is a 120ft timber structure supported by timber piers, built in 1900.

Year Work
2016 CD

14413 Landing Lane (CR 609), Bridge over D&R Canal

Counties: Middlesex Municipalities: New Brunswick City
Sponsor: NJDOT MP: 0.29

Problem statement submitted by BMS for Tier 1 Screening. It is recommended for replacement.

Year Work
2016 CD

08417 Route 1, Forrestal Road to Aaron Road

Counties: Middlesex Municipalities: Plainsboro Twp South Brunswick Twp North Brunswick T
Sponsor: NJDOT MP: 13.30 - 22.50

A project to address the deficiencies along the portion of Route 1 in South Brunswick between MP 13.30 and 22.50. This stretch of the roadway currently accommodates only two travel lanes in each direction. Sections of Route 1 both north and south carry three lanes of travel. The 3 Intersections of Ridge Road, New Road, and Deans Lane/Henderson Road will be advanced into Concept Development under this agreement.

Year Work
2016 CD

15303 Route 1, NB Bridge over Raritan River

Counties: Middlesex Municipalities: Edison Twp New Brunswick City
Sponsor: NJDOT MP: 27.75 - 28.05

Problem Statement submitted by BMS for Tier 1 Screening. The overall condition of the structure is fair due to the condition of superstructure and substructure. It has a sufficiency rating of 77.0. The deck is in satisfactory condition. The superstructure is in fair condition due to several large spalls with exposed rebar, large incipient spalls, & numerous medium to wide cracks throughout. The east and the west spandrel walls have extensive map cracking with efflorescence throughout. The substructure is in fair condition due to several large spalls with exposed rebar & numerous medium to wide cracks throughout. This bridge is considered Prioritization Category Number 3 and is a low priority for a stage II in-depth Scour Evaluation. BMS has requested a Tier 1 Screening but is recommending to make priority repairs to retard further deterioration, preserve the structural integrity of the bridge, improve safety and extend its useful life.

Year Work
2016 CD

15373 Route 1, Route 35 to Bacheller Avenue

Counties: Middlesex Union Municipalities: Woodbridge Twp Rahway City Linden City
Sponsor: NJDOT MP: 36.24-42.83

Federal Resurfacing/Rehab project. MP NB 36.24-36.83, 38.03-42.3; SB 38.03-42.83

Year Work
2016 CD

15398 Route 26, Cox Road to Nassau Street

Counties: Middlesex Municipalities: North Brunswick Twp
Sponsor: NJDOT MP: 1.64-2.54

Federal Resurfacing/Rehab project.

Year Work
2016 CD

15393 Route 32 EB, Route 130 to NJ Turnpike

Counties: Middlesex Municipalities: South Brunswick Twp
Sponsor: NJDOT MP: 0.0-1.18

Federal Resurfacing/Rehab project.

Year Work
2016 CD

15392 Route 35, Route 9 to Colonia Boulevard

Counties: Middlesex Union Municipalities: Sayreville Boro Perth Amboy City Woodbridge Twp Rahw
Sponsor: NJDOT MP: 50.6-58.07

Federal Resurfacing/Rehab project. MP 50.6-50.9, 52.75-58.07

Year Work
2016 CD

15394 Route 91, Route 91 Connector Road to Van Dyke Avenue

Counties: Middlesex Municipalities: North Brunswick Twp New Brunswick City
Sponsor: NJDOT MP: 0.32-2.26

Federal Resurfacing/Rehab project.

Year Work
2016 CD

14355 Route 440, CR 514 (Woodbridge Avenue) to Kreil Avenue

Counties: Middlesex Municipalities: Edison Twp Woodbridge Twp Perth Amboy City
Sponsor: NJDOT MP: 0.2 - 4.0

Concrete Pavement Repair

Year Work
2016 CD

Monmouth County

Sponsor: NJDOT

07350 Route 9, Bus Rapid Transit

Counties: Ocean Monmouth Municipalities: Lakewood Twp Howell Twp Freehold Twp Manalapan Tw
Sponsor: NJDOT MP: 103.0-122.46

The Rt. 9 Bus Rapid Transit project is projected to be an extension of the bus shoulder lane that has completed construction. NJ Transit proposes to extend the shoulder use for buses from the Howell/Lakewood border to Old Bridge in both directions.

Year Work
2016 CD

13338 Route 33 & E. San Marco Boulevard

Counties: Monmouth Municipalities: Howell Twp
Sponsor: NJDOT MP: 33.10 - 33.20

A Problem Statement was submitted to NJDOT by Howell Township involving the lack of a traffic control device at the T-Intersection of Route 33 and San Marco Boulevard (MP 33.15), which leads into an age-restricted private development.

Year Work
2016 CD

14422 Route 33, Bridge over Millstone River

Counties: Monmouth Municipalities: Millstone Twp
Sponsor: NJDOT MP: 19.8

Initiated from the Bridge Management System, the project will rehabilitate/replace the bridge.

Year Work
2016 CD

15402 Route 34, Route 35 & 70 to Route 195/138

Counties: Monmouth Municipalities: Wall Twp
Sponsor: NJDOT MP: 0.0-4.1

Federal Resurfacing/Rehab project. MP NB 0.0-4.1; SB 0.0-1.6, 2.6-2.7

Year Work
2016 CD

14429 Route 35, Bridge over North Branch of Wreck Pond

Counties: Monmouth Municipalities: Wall Twp
Sponsor: NJDOT MP: 18.2

Problem statement submitted by BMS for Tier 1 Screening. It is recommended for rehabilitation or replacement.

Year Work
2016 CD

15389 Route 35, Delaware Avenue to Route 34 & Route 70

Counties: Ocean Monmouth Municipalities: Pt Pleasant Beach Boro Wall Twp
Sponsor: NJDOT MP: 12.5-16.1

Federal Resurfacing/Rehab project. MP Both 12.5-12.88; NB 12.88-13.0, 14.29-14.52, 15.77-16.1; SB 12.88-14.52, 15.77-16.1

Year Work
2016 CD

15388 Route 35, Woodland Avenue to CR 516 (Cherry Tree Farm Road)

Counties: Monmouth Municipalities: Neptune City Neptune Twp Middleton Twp
Sponsor: NJDOT MP: 22.67-39.4

Federal Resurfacing/Rehab project. MP 22.67-23.6; SB 34.5-39.4

Year Work
2016 CD

15384 Route 36, Clifton Ave/James St to CR 520 (Rumson Rd)

Counties: Monmouth Municipalities: Long Branch City Monmouth Beach Boro Sea Bright Boro
Sponsor: NJDOT MP: 5.7-9.4

Federal Resurfacing/Rehab project.

Year Work
2016 CD

15372 Route 70, Dakota Trail to Riverview Drive (CR 48)

Counties: Burlington Ocean Monmouth Municipalities: Pemberton Twp Manchester Twp Brick Twp Brielle Boro
Sponsor: NJDOT MP: 27.9-58.53

Federal Resurfacing/Rehab project. MP 27.9-31.2, 38.45-50.58, 57.8-58.7

Year Work
2016 CD

15401 Route 138, Garden State Parkway to Route 35

Counties: Monmouth Municipalities: Wall Twp
Sponsor: NJDOT MP: 0.37-3.52

Federal Resurfacing/Rehab project.

Year Work
2016 CD

15380 Route 79, Route 9 to Route 34 (Middlesex Street)

Counties: Monmouth Municipalities: Freehold Twp Freehold Boro Marlboro Twp Matawan Boro
Sponsor: NJDOT MP: 0.0-12.13

Federal Resurfacing/Rehab project.

Year Work
2016 CD

Sponsor: LOCAL

NS9603 Monmouth County Bridge S-31 (AKA Bingham Avenue Bridge) over Navesink River, CR 8A

Counties: Monmouth Municipalities: Middletown Twp Rumson Boro
Sponsor: Monmouth County

Bridge S-31 carries CR 8A across the Navesink River between Middletown and Rumson. It is a primary access route to the densely populated areas north and south of the river. The structure is in poor condition and the major bridge components are deteriorating. The bridge is eligible for the National Register of Historic Places. Possible improvements such as rehabilitation or replacement of the structure will be studied.

Year Work
2016 LCD

08329 Route 66, West of Jumping Brook Road to East of Wayside Avenue

Counties: Monmouth

Municipalities: Neptune Twp

Sponsor: NJTPA

MP: 0.9-2.6

This section of Rt. 66 experiences severe congestion during peak periods. Intersection improvements at Wayside Avenue and Asbury Avenue and a widening to add a center lane or a full lane in each direction is recommended for investigation.

Year **Work**

2016 **LCD**

Morris County

Sponsor: NJDOT

14414 Route 15 SB, Bridge over Rockaway River

Counties: Morris Municipalities: Jefferson Twp
Sponsor: NJDOT MP: 4.2

Problem statement submitted by BMS for Tier 1 Screening. It is recommended for rehabilitation or replacement.

Year Work

2016 CD

15387 Route 46, Stiger St to Sand Shore Rd/Naught Road

Counties: Morris Warren Municipalities: Hackettstown Twp Mount Olive Twp Washington Twp
Sponsor: NJDOT MP: 21.0-24.6

Federal Resurfacing/Rehab project.

Year Work

2016 CD

12424 Route 53, Pondview Road to Hall Avenue

Counties: Morris Municipalities: Parsippany-Troy Hills Twp Denville Twp
Sponsor: NJDOT MP: 1.9-4.5

Initiated from the Pavement Management System, this project will resurface within the project limits.

Year Work

2016 CD

15351 Route 80, Bridges over Howard Boulevard (CR 615)

Counties: Morris Municipalities: Mt. Arlington Boro
Sponsor: NJDOT MP: 30.61

Both the Rt 80 EB and Rt 80 WB structures over Howard Blvd. will be evaluated for either rehabilitation or replacement. In addition operation improvements within the interchange due to the addition of the Hercules trucking facility will be explored along with improvements to acceleration and deceleration lanes.

Year Work

2016 CD

15403 Route 80, Waterloo Road to Berkshire Valley Road

Counties: Morris Municipalities: Mount Olive Twp Roxbury Twp Mount Arlington Boro
Sponsor: NJDOT MP: 24.95-31.18

Federal Resurfacing/Rehab project. MP EB 28.15-31.8; WB 24.95-26.18

Year Work

2016 CD

13350 Route 15 and Berkshire Valley Road (CR 699)

Counties: Morris Municipalities: Jefferson Twp
Sponsor: NJDOT MP: 3.91 - 3.91

This project will address congestion and safety at the signalized intersection, and a second left turn lane will be added from Berkshire Valley Rd. to Rt. 15 Southbound.

Year Work

2016 CD

15378 Route 181, Espanog Road to Prospect Point Road

Counties: Morris Municipalities: Jefferson Twp
Sponsor: NJDOT MP: 0.0-1.52

Federal Resurfacing/Rehab project.

Year Work
2016 CD

15381 Route 202, Childs Rd/N Maple Ave (CR 613) to Academy Road

Counties: Morris Somerset Municipalities: Bernards Twp Harding Twp Morristown Twp Morris Plains
Sponsor: NJDOT MP: 39.0-46.7

Federal Resurfacing/Rehab project.

Year Work
2016 CD

15405 Route 287 NB, Route 78 to South Street (CR 601)

Counties: Somerset Morris Municipalities: Bedminster Twp Far Hills Boro Harding Twp Morris Twp
Sponsor: NJDOT MP: 21.0-35.57

Federal Resurfacing/Rehab project.

Year Work
2016 CD

Sponsor: LOCAL

15433 Route 24, EB Ramp to CR 510 (Columbia Turnpike)

Counties: Morris Municipalities: Morris Twp Hanover Twp
Sponsor: Morris County MP: 2.09

Develop recommendations that would improve the traffic flow between the ramp and the intersection along with providing improvements to the operation of the intersection that could be investigated further. The Route 24 EB ramp merges with Columbia Turnpike WB approximately 650 feet east of the signalized intersection of Columbia Turnpike and Park Avenue. At this intersection there is a heavy AM left turn movement on the Columbia Turnpike WB approach that currently utilizes a double left-turn lane.

Year Work
2016 CD

Ocean County

Sponsor: NJDOT

15323 F.R.E.C. Access Road, Bridge over Toms River

Counties: Ocean Municipalities: Jackson Twp
Sponsor: NJDOT MP: 0.30

Initiated by the Bridge Management System, this project will rehabilitate/replace the bridge. The structure is structurally deficient and functionally obsolete. The overall condition of the structure is critical.

Year Work
2016 CD

07350 Route 9, Bus Rapid Transit

Counties: Ocean Monmouth Municipalities: Lakewood Twp Howell Twp Freehold Twp Manalapan Tw
Sponsor: NJDOT MP: 103.0-122.46

The Rt. 9 Bus Rapid Transit project is projected to be an extension of the bus shoulder lane that has completed construction. NJ Transit proposes to extend the shoulder use for buses from the Howell/Lakewood border to Old Bridge in both directions.

Year Work
2016 CD

076C Route 9, Lakewood/Toms River, Congestion Relief

Counties: Ocean Municipalities: Lakewood Twp Toms River Twp
Sponsor: NJDOT MP: 94.8 - 101.7

Under existing conditions, this corridor consistently experiences high levels of congestion and crashes both weekdays and weekend. Growth continues in these two towns and the associated traffic will exacerbate these conditions over time. The 7.2 mile segment runs parallel to the Garden State Parkway (to the east) and provides an alternate route for north-south traffic in this area during incidents on the Garden State Parkway.

Year Work
2016 CD

97080N Route 9, Mizzen Avenue and Washington Avenue, Intersection Improvements

Counties: Ocean Municipalities: Pine Beach Boro Berkeley Twp
Sponsor: NJDOT MP: 89.41 - 89.44

The signalized Mizzen Avenue intersection is located very close to the unsignalized Washington Avenue intersection. These two intersections are attempting to operate as one. The geometry combined with the traffic volumes create severe delays at these intersections. A Town Center is proposed adjacent to this location.

Year Work
2016 CD

15389 Route 35, Delaware Avenue to Route 34 & Route 70

Counties: Ocean Monmouth Municipalities: Pt Pleasant Beach Boro Wall Twp
Sponsor: NJDOT MP: 12.5-16.1

Federal Resurfacing/Rehab project. MP Both 12.5-12.88; NB 12.88-13.0, 14.29-14.52, 15.77-16.1; SB 12.88-14.52, 15.77-16.1

Year Work
2016 CD

15372 Route 70, Dakota Trail to Riverview Drive (CR 48)

Counties: Burlington Ocean Monmouth Municipalities: Pemberton Twp Manchester Twp Brick Twp Brielle Boro
Sponsor: NJDOT MP: 27.9-58.53

Federal Resurfacing/Rehab project. MP 27.9-31.2, 38.45-50.58, 57.8-58.7

Year Work
2016 CD

15399 Route 166, Route 9 to Old Freehold Road (CR 623)

Counties: Ocean

Municipalities: Beachwood Boro South Toms River Boro Toms River Tw

Sponsor: NJDOT

MP: 0.0-2.3

Federal Resurfacing/Rehab project.

Year **Work**

2016 CD

Sponsor: LOCAL

N1405 Garden State Parkway Interchange 83 Improvements

Counties: Ocean

Municipalities: Toms River Twp

Sponsor: Ocean County

MP: CR 571: 6.05-6.10 & GSP: 84.40-84.80

This study will assess alternatives to provide a new southbound Garden State Parkway exit to County Route 571 and improvements nearby interchange of Route 9 and CR 571.

Year **Work**

2016 LCD

Passaic County

Sponsor: NJDOT

11415 Route 80, WB, Pavement, Bergen & Passaic Counties

Counties: Passaic Bergen Municipalities: Various

Sponsor: NJDOT MP: 56.43 - 65.4

Initiated from the Pavement Management System, this project will reconstruct approximately 7.6 miles of I-80 Westbound pavement in Passaic County (Woodland Park Borough and the City of Paterson) and in Bergen County (Elmwood Park Borough, Saddle Brook Township, Lodi Borough and the City of Hackensack).

The project limits are from approximately 0.2 mile east of the Squirrelwood Road (CR 636) Interchange in Woodland Park Borough, Passaic County to approximately 0.1 mile west of the S. Summit Rd (CR 57) Interchange in the City of Hackensack, Bergen County.

<u>Year</u>	<u>Work</u>
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2016	CD
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Somerset County

Sponsor: NJDOT

14354 Chapel Drive at CR 623, Bridge over D&R Canal

Counties: Somerset Municipalities: Franklin Twp
Sponsor: NJDOT MP: 1.05

Problem statement submitted by BMS for Tier 1 Screening. A bridge is structurally deficient with a Sufficiency Rating of 34.4 and Priority Ranking of 2. The structure is in poor condition due to moderate to advanced decay with section loss of up to 80% on 9 of 28 pile locations. BMS has requested a Tier 1 Screening but is recommending the bridge be replaced.

Year Work

2016 CD

14350 CR 514 (Amwell Road), Bridge over D&R Canal

Counties: Somerset Municipalities: Franklin Twp
Sponsor: NJDOT MP: 16.72

The CR 514 (Amwell Road) Bridge over D&R Canal is a four-span timber bridge, originally constructed in 1953. The bridge carries two lanes of traffic with a curb-to-curb width of 28.6 feet. The bridge is structurally deficient due to the serious condition of the structure and low inventory ratings. The substructure is in poor condition with heavily deteriorated piles, section loss at the timber sheeting, and missing sheeting. It is functionally obsolete due to the substandard deck geometry.

Year Work

2016 CD

14351 CR 518 (Georgetown-Franklin Rd), Bridge over D&R Canal

Counties: Somerset Municipalities: Franklin Twp
Sponsor: NJDOT MP: 17.83

Problem statement submitted by BMS for Tier 1 Screening. A bridge is structurally deficient and functionally obsolete with a Sufficiency Rating of 6 and Priority Ranking of 3. The structure is in serious condition due to severe corrosion at most stringers. BMS has requested a Tier 1 Screening but is recommending the bridge be replaced.

Year Work

2016 CD

14353 Manville Causeway (CR 623), Bridge over D&R Canal

Counties: Somerset Municipalities: Franklin Twp
Sponsor: NJDOT MP: 0.48

Problem statement submitted by BMS for Tier 1 Screening. A bridge is structurally deficient with a Sufficiency Rating of 34.3 and Priority Ranking of 2. The structure is in serious condition due to wide cracks and advanced decay on piles of north abutment and north bent. BMS has requested a Tier 1 Screening but is recommending the bridge be replaced.

Year Work

2016 CD

15381 Route 202, Childs Rd/N Maple Ave (CR 613) to Academy Road

Counties: Morris Somerset Municipalities: Bernards Twp Harding Twp Morristown Twp Morris Plains
Sponsor: NJDOT MP: 39.0-46.7

Federal Resurfacing/Rehab project.

Year Work

2016 CD

02372 Route 202/206 and Route 22 Interchange, North Thompson Street to Commons Way, Operational and Safety Improvements

Counties: Somerset

Municipalities: Somerville Boro Raritan Boro

Sponsor: NJDOT

MP: Rt. 202/206: 24.14-25.50; Rt. 22: 33.88

This study will provide operational and safety improvements to the Rt. 202/206/22 Interchange complex from North Thomson St. to Commons Way. The improvements will focus on reducing the congestion and weaving problems that occur in the vicinity of Rt. 202/206 and Rt. 22 interchange.

Year Work

2016 CD

15405 Route 287 NB, Route 78 to South Street (CR 601)

Counties: Somerset Morris

Municipalities: Bedminster Twp Far Hills Boro Harding Twp Morris Twp

Sponsor: NJDOT

MP: 21.0-35.57

Federal Resurfacing/Rehab project.

Year Work

2016 CD

Sponsor: LOCAL

03318 Route 22, Sustainable Corridor Long-term Improvements

Counties: Somerset

Municipalities: Bridgewater Twp

Sponsor: Somerset County

MP: 33.88 - 37.14

This proposed project will investigate long-term improvements between Rt. 202/206 and Chimney Rock Road. Proposed improvements should address the high accident rates as well as eliminate congestion in this area. A full alternatives analysis is to be undertaken by Somerset County in order to fully determine the needs and the most cost-effective solution.

The following special Federal appropriation was allocated to this project. FY 08 Omnibus Appropriations Bill, \$4,000,000, ID# NJ 288, NJ 109, NJ 284, NJ 227, NJ 166, (See also DB 03319)

Year Work

2016 LFA

Sussex County

Sponsor: NJDOT

15391 Route 94, Pleasant Valley Drive to Maple Grange Road

Counties: Sussex Municipalities: Vernon Twp

Sponsor: NJDOT MP: 38.0-43.0

Federal Resurfacing/Rehab project. MP 38.0-40.5, 40.9-43.0

Year Work

2016 CD

Union County

Sponsor: NJDOT

15373 Route 1, Route 35 to Bacheller Avenue

Counties: Middlesex Union Municipalities: Woodbridge Twp Rahway City Linden City
Sponsor: NJDOT MP: 36.24-42.83

Federal Resurfacing/Rehab project. MP NB 36.24-36.83, 38.03-42.3; SB 38.03-42.83

Year Work

2016 CD

14330 Route 22, Bridge over Echo Lake

Counties: Union Municipalities: Mountainside Boro
Sponsor: NJDOT MP: 50.74-50.74

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge.

Year Work

2016 CD

15371 Route 27, Dehart Place to Route 21

Counties: Union Essex Municipalities: Elizabeth City Newark City
Sponsor: NJDOT MP: 33.4-38.53

Federal Resurfacing/Rehab project.

Year Work

2016 CD

15392 Route 35, Route 9 to Colonia Boulevard

Counties: Middlesex Union Municipalities: Sayreville Boro Perth Amboy City Woodbridge Twp Rahw
Sponsor: NJDOT MP: 50.6-58.07

Federal Resurfacing/Rehab project. MP 50.6-50.9, 52.75-58.07

Year Work

2016 CD

15395 Route 439, Baker Place to Route 27

Counties: Union Municipalities: Elizabeth City Union Twp Hillside Twp
Sponsor: NJDOT MP: 2.2-3.95

Federal Resurfacing/Rehab project.

Year Work

2016 CD

Sponsor: LOCAL

N1409 South Front Street Bridge over the Elizabeth River

Counties: Union Municipalities: Elizabeth
Sponsor: Union County MP: 0.75

This study will look at alternatives of an existing movable bridge which is currently closed to traffic.

Year Work

2016 LCD

Warren County

Sponsor: NJDOT

11369 Route 22, Bates Avenue to Route 57

Counties: Warren

Municipalities: Phillipsburg Town Lopatcong Twp

Sponsor: NJDOT

MP: 1.1 - 2.1

Initiated from the Drainage Management System, this project provides for a drainage alternatives study. In 2012 Drainage Management System, this location was ranked 46/232 for flooding and 100/131 for Icing incidents.

Year Work

2016 CD

11340A Route 46, Route 80 to Walnut Road

Counties: Warren

Municipalities: Knowlton Twp

Sponsor: NJDOT

MP: 0-1.4

Initiated from the Pavement Management System, this project will reconstruct pavement within the project limits.

Year Work

2016 CD

15387 Route 46, Stiger St to Sand Shore Rd/Naughtright Road

Counties: Morris Warren

Municipalities: Hackettstown Twp Mount Olive Twp Washington Twp

Sponsor: NJDOT

MP: 21.0-24.6

Federal Resurfacing/Rehab project.

Year Work

2016 CD

Statewide

Sponsor: NJDOT

15333 Sign Structure Replacement Contract 2016-1

Counties: Various Municipalities: Various
Sponsor: NJDOT

Some of these sign structure had developed fatigue cracks and are in hazardous condition to vehicular traffic. Others on the lists were constructed using Aluminum material. It has been determined that these types of structures are more prone to fatigue than originally known and are near the end of their service life.

Year Work

2016 CD

15334 Sign Structure Replacement Contract 2016-2

Counties: Various Municipalities: Various
Sponsor: NJDOT

Initiated by the Bridge Management System, this project will include removal of existing sign structures and replacement with new sign structures that meet all current standards.

Year Work

2016 CD

15335 Sign Structure Replacement Contract 2016-3

Counties: Various Municipalities: Various
Sponsor: NJDOT

Some of these sign structure had developed fatigue cracks and are in hazardous condition to vehicular traffic. Others on the lists were constructed using Aluminum material. It has been determined that these types of structures are more prone to fatigue than originally known and are near the end of their service life.

Year Work

2016 CD

15336 Sign Structure Replacement Contract 2016-4

Counties: Various Municipalities: Various
Sponsor: NJDOT

Initiated by the Bridge Management System, this project will include removal of existing sign structures and replacement with new sign structures that meet all current standards.

Year Work

2016 CD

15337 Sign Structure Replacement Contract 2016-5

Counties: Various Municipalities: Various
Sponsor: NJDOT

Initiated by the Bridge Management System, this project will include removal of existing sign structures and replacement with new sign structures that meet all current standards.

Year Work

2016 CD

FY 2016 Study and Development

NJ TRANSIT

TN08004 Bus Rapid Transit Planning and Development

Counties: Various Municipalities: Various
Sponsor: NJ Transit

NJT has developed an approach and has several active planning projects to address improvements to heavily travelled bus corridors in the state, up to and including traditional Bus Rapid Transit (BRT) concepts. Bus study work anticipated for FY16 includes, but is not limited to the following areas Route 1, Route 9, Bergen County, Hudson County, Union County, Essex County, Passaic County and Newark. It is expected that follow-up, detailed analysis will also be necessary following the major area wide bus studies now underway.

Year Work

2016 Ongoing Program

TN10002 Central New Jersey Route 1 Bus Rapid Transit

Counties: Middlesex Municipalities: Various
Sponsor: NJ Transit

The proposed BRT system in northern Mercer and southern Middlesex Counties would make use of both existing roads with improvements and new alignments. A 2006 Study examined alignments, BRT technologies, station locations, ridership and potential for coordination with private sector development, municipal plans and cost effectiveness. NJ Transit is examining near term ridership potential for segments of the system to identify and determine the feasibility of potential new services.

Year Work

2016 Continue Project Work

TN08006 County Human Services Transportation (CHST) Coordination Projects Development – Interactive Provider Database and Management Information System

Counties: Various Municipalities: Various
Sponsor: NJ Transit

This is a continuing project planning area that is needed to advance and support the new directions in coordinating the activities of human services transportation services that are governed by the federal requirements for a Coordinated Human Services Transportation Plan (CHSTP) with general public transportation. This includes promoting the use of funding sources including the NJ Job Access and Reverse Commute (NJ-JARC) and the FTA Section 5310 Enhanced Services for Senior Citizens and Individuals with Disabilities (that took the place of the FTA Section 5316 JARC and Section 5311 New Freedom programs, respectively) in an integrated fashion with traditional bus and rail services. A variety of activities and projects are already being identified through the county and regional CHSTP including the promotion of first/last mile services being funded through the aforementioned funding sources and the Congestion Mitigation and Air Quality (CMAQ) Shuttle program funded through NJTPA, the promotion of better coordination of human service and traditional transit through the NJ Council on Access and Mobility Working Group through which state agency representatives, human service transportation providers and NJ TRANSIT meet quarterly to identify opportunities for integrating human service transportation services with traditional transit. It also includes working with regional Transportation Management Associations (TMA) to both manage and promote services that connect with traditional transit as well as working with the designated 211 NJ Find A Ride program to continually update information from human service transportation providers.

Year Work

2016 Continue Project Work

TN08001 Greater Newark Area Bus System Study

Counties: Various Municipalities: Various
Sponsor: NJ Transit

This initial study is complete. NJ TRANSIT is building on the findings of the study to advance corridor-specific analysis with the goal of improving existing bus services. These efforts include NJT Route #13, and the Central Avenue corridor (Coach USA routes #24 & 44).

Year Work

2016 Continue Project Work

TN05009 Market Research and Forecasting

Counties: Various

Municipalities: Various

Sponsor: NJ Transit

NJ TRANSIT pursues research and demand forecasting analyses to support project development work. NJ TRANSIT has developed surveys to fill in the gaps not covered by work in the past, to support its forecasting efforts, project specific analysis, and also to support work for the update of the NJTPA model. Such efforts may include bus, rail and light rail surveys, and travel surveys in support of BRT studies, new transit services, and other initiatives. These surveys will also be used to support NJ TRANSIT demand forecasting updates.

Year Work

2016 Ongoing Program

TN05011 New Start/Concept Development

Counties: Various

Municipalities: Various

Sponsor: NJ Transit

NJ TRANSIT staff are called upon to initiate system planning level work for potential new starts that are state funded or prior to the availability of federal funding.

Year Work

2016 As Required

TN12001 Route 9 Bus Enhancements

Counties: Middlesex

Municipalities: Various

Sponsor: NJT/NJDOT

This program includes a series of projects to improve bus service and parking facilities on the Route 9 Corridor from Middlesex County south into Ocean County.

Year Work

2016 Continue Project Work

TN05008 Station and Parking Planning

Counties: Various

Municipalities: Various

Sponsor: NJ Transit

NJ TRANSIT maintains an ongoing program focused on station improvement planning, planning for accessibility, transit-friendly land use, and improvements to station access, including shuttle services, bicycles, pedestrians and park/ride development, covering bus, rail and multi-modal facilities. Project work will focus on prioritizing improvements to station infrastructure, working with communities to support transit friendly land-use, and addressing capacity needs for stations and parking.

Year Work

2016 Ongoing Program

TN05010 System-wide Transit Capacity and Infrastructure Planning

Counties: Various

Municipalities: Various

Sponsor: NJ Transit

After several decades of transit improvements since the formation of NJ TRANSIT, the infrastructure inherited from the private bus and rail carriers is now nearing the limits of its capacity. Following WWII through the mid-1980's the mileage of railroad track in NJ was reduced by 50%. Some of the capacity that was lost is projected to be needed in the future plus some rail services have changed to accommodate changing market needs. To accommodate future growth, NJ TRANSIT assesses capacity enhancements for the rail and light rail networks.

Year Work

2016 Ongoing Program

TN16001 Trans-Hudson Planning & Coordination

Counties: Hudson

Municipalities: Various

Sponsor: NJ TRANSIT

NJ TRANSIT will be engaging in various technical analyses to define incremental future trans-Hudson transit system capacity additions in near and long term future. NJ TRANSIT will continue its participation on the NEC Future Planning & Tier I EIS being funded and managed by the FRA. NJ TRANSIT will be involved with Amtrak on its evolving plans for preserving current NEC capacity and increasing it in the future. NJ TRANSIT will also coordinate with the Port Authority of NY & NJ in its efforts to both address the future of the Port Authority Bus Terminal and address future trans-Hudson capacity for those services they are most involved with: bus, PATH and ferries.

Year Work

2016 Planning

TN08005 Transit Friendly Planning, Land Use & Development Program

Counties: Various

Municipalities: Various

Sponsor: NJ Transit

NJ TRANSIT's TFPLUD Program works in four categories: Technical Assistance to communities to create TOD plans/projects; Education, Outreach & Engagement; Partnership Building/Leveraging Finds; TOD database to track projects and performance. Of note, in December 2011, NJ TRANSIT's TFPLUD was awarded a US HUD Sustainable Communities Strategic Regional Planning Grant. NJ TRANSIT is part of the "Together North Jersey" consortium that received the grant, which includes NJTPA, Rutgers University Bloustein School of Planning & Public Policy, NJ Future, Plansmart NJ, The Housing & Community Development Network of NJ, Building One NJ, Sustainable Jersey and the NJ Office of Planning Advocacy within the Business Action Center at the Department of State. Over the 3-year grant period, NJ TRANSIT's TFPLUD on-call technical assistance program has worked on several "Local Demonstration Projects" (LDPs) to link land use and transportation plans and projects to demonstrate how sustainable, equitable transit oriented development can be achieved in the target region (the 13-county region of the NJTPA). NJ TRANSIT will build on the findings of the Together North Jersey work to identify targeted improvements in subject areas.

Year Work

2016 Ongoing Program

TN05007 Union County Rapid Transit System

Counties: Union

Municipalities: Various

Sponsor: NJ Transit

The Union County Rapid Transit system is proposed to utilize bus technology with a large off-road fixed system that can also parallel, run on and supplement on-road routes. Off-road conversion of freight rail lines will extend from Roselle/Roselle Park to east of Elizabeth Rail Station with possible extensions west if feasible. On-road systems will go west from Roselle to Plainfield and east to Newark Airport and Jersey Gardens, with some possible service to NY.

Year Work

2016 Continue Project Work

TN05003 West Trenton Line Initiative

Counties: Somerset

Municipalities: Various

Sponsor: NJ Transit

Commuter rail service operated on the West Trenton Line in Somerset and Mercer Counties until 1982. Since then, there has been considerable residential development and population growth in the corridor, prompting strong interest in pursuing restoration of passenger service in both counties. This interest prompted previous studies by NJ TRANSIT and Somerset County, which analyzed ridership potential, capital and operating costs, and operational issues. The 21.6-mile West Trenton Line is CSX owned and is in active freight use. At its western end in Ewing Township is the West Trenton rail station, owned by NJ TRANSIT and used by SEPTA as a terminal station for its R3 commuter rail service into Philadelphia. At its eastern end, the West Trenton Line crosses the NS owned Lehigh Main Line at a location in Manville, New Jersey known as Port Reading Junction. The proposed West Trenton Line would physically connect to the Raritan Valley Line in Bridgewater and passenger trains would operate to Newark. To advance the consideration of commuter rail service on the West Trenton Line, NJ TRANSIT developed conceptual plans for the operations and facilities for the restoration of passenger rail service. An Environmental Assessment (EA), to identify impacts related to implementation of commuter rail service on the existing right of way, was submitted to FTA in 2008. NJT has committed to updating the rail transit technical information previously developed, including but not limited to, rail operating plans, physical plant requirements, projected ridership, capital and operating costs. Project work commenced in late FY 2015.

Year Work

2016 Continue Project Work
