

**TRANSPORTATION
IMPROVEMENT
PROGRAM
FY 2024-2027**

Key to Reading the TIP page

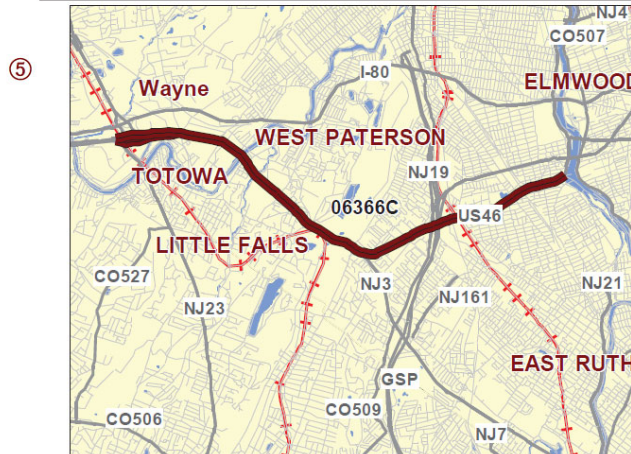
The following sections show detailed information for each project or program in the Transportation Improvement Program (see example below). The top portion for each project/program lists the project/program name (route and section) and the location. The Project ID (database number) is assigned at project inception and remains with that project until its completion.

Specific information contained within the detailed project/program description includes county, municipality, mileposts (for highway projects), project sponsor, Regional Capital Investment Strategy (RCIS) category, and air quality code used in the conformity determination process. The anticipated funding schedule for each project/program is displayed in columns at the bottom of each project page. The phases of work and types of funds are further defined in the Glossary.

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

- ① **Name:** Route 46, Route 23 (Pompton Avenue) to Route 20, ITS
- ② **Mileposts:** 55.98 - 63.85 ③ **DBNUM:** 06366C
- ④ To better manage and improve traffic conditions along the corridor, this project will design and construct an ITS system, including; Dynamic Message Signs (DMS), Camera Surveillance Systems (CSS), Travel Time Sensors (TTS), and Traffic Signal Systems (TSS). ADA curb ramp improvements are included at intersections containing signal upgrades.



- ⑥ **Counties:**
Passaic
- ⑦ **Municipalities:**
Wayne Twp Totowa Boro
Little Falls Twp Clifton City
- ⑧ **NJDOT CIS Category:**
Congestion Relief
- ⑨ **RCIS Category:**
ITS
- ⑩ **Sponsor:**
NJDOT
- ⑪ **Air Quality Code:**
AQ2, O7 (Exempt)
- ⑫ **Est. Total Project Cost:**
(Million) \$9.000

⑬ **FY 2024 - 2027 TIP Cost: (Million) \$9.000** Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$9.000				
		\$9.000				

- 1) **Project Name** (Route and Section).
- 2) **Mileposts**, indicate project limits on State and County roadways.
- 3) **DBNUM** (Data Base Number), the unique project identifier assigned at inception.
- 4) Detailed **project description**.
- 5) **Project map** where project is located.
- 6) **County(ies)** where project is located.
- 7) **Municipality(ies)** where project is located.
- 8) **NJDOT Capital Investment Strategy (CIS) Category**, planning strategies for the transportation system based on roadway/bridge conditions.
- 9) **Regional Capital Investment Strategy (RCIS) Category**, aligning with NJTPA’s policy on how transportation funds should be spent.
- 10) **Sponsor**, organization sponsoring the project.
- 11) **Air Quality Code**, alphanumeric coding scheme applied as part of the conformity determination and exempt eligibility identification.
- 12) **Estimated Total Project Cost**, programmed funding amount from preliminary engineering through construction.
- 13) **Programmed funding by phase of work and fiscal year**, shows funding for 4 constrained years and 6 unconstrained (out years).

PROJECT SUMMARY BY COUNTY

NJTPA Transportation Improvement Program Fiscal Years 2024 - 2027

Highway and Bridge Project Summary by Subregion

(\$ Millions)

Project	DBNUM	FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST	Page
Bergen County Projects						
East Anderson Street Bridge (02C0023A) over the Hackensack River	N1801	DES 3.00	ROW 0.18	CON 38.10		1
Kingsland Avenue, Bridge over Passaic River	N1601	DES 2.50	ROW 0.20		CON 35.00	2
Market Street/Essex Street/Rochelle Avenue	98546	DES 2.20		ROW 3.00		3
Oradell Avenue, Bridge over Hackensack River	N2003	PE 1.50				4
Route 4, Bridge over Palisade Avenue, Windsor Road and CSX Railroad	065C		CON 74.10			5
Route 4, Grand Avenue Bridge	08410		CON 32.40			6
Route 4, Hackensack River Bridge	02346		CON 180.50			7
Route 4, Teaneck Road Bridge	93134	DES 3.10	ROW 1.10			8
Route 9W, Bridge over Route 95, 1& 9, 46, and 4	14424	PE 2.70		DES 5.50	ROW 0.20	9
Route 17, Essex Street to South of Route 4	103A1	PE 11.00			DES 18.00	10
Route 63, Bridge over Fairview Avenue	16343			DES 3.60	ROW 0.50	11
Route 67, Route 5 (Central Blvd) to Route 9W	19303			CON 11.00		12
Route 80, Riverview Drive (CR 640) to Polify Road (CR 55)	11415	DES 38.30		ROW 6.50	DES 6.70 CON 108.20	13
Route 287, Route 202 to Ramapo River	14359		CON 78.80			14
Route 3 EB, Bridge over Hackensack River & Meadowlands Parkway	15430	PE 4.50				15
Essex County Projects						
Clay Street Bridge over the Passaic River	N1402		DES 7.00		ROW 0.10	1
CR 508 (Bridge Street), Bridge over Passaic River	N1602	DES 7.00		ROW 0.10		2
CR 508 (Central Avenue), Bridge over City Subway	N1605	DES 3.00	ROW 1.00			3
Delancy Street, Avenue I to Avenue P	NS0504	CON 15.00				4
Kingsland Avenue, Bridge over Passaic River	N1601	DES 2.50	ROW 0.20		CON 35.00	5
Lincoln Tunnel Access Project (LTAP)	11407	ERC 95.00	ERC 95.00	ERC 95.00	ERC 95.00	6
Route 10, Chelsea Drive to Kelly Drive	15439			ROW 1.00		7
Route 21, Newark Riverfront Pedestrian and Bicycle Access	98540	CON 4.15				8
Route 23, Route 80 and Route 46 Interchange	9233B6	ROW 0.35		CON 82.40		9
Hudson County Projects						
Clay Street Bridge over the Passaic River	N1402		DES 7.00		ROW 0.10	1
CR 508 (Bridge Street), Bridge over Passaic River	N1602	DES 7.00		ROW 0.10		2

(\$ Millions)

Project <i>(Hudson continued)</i>	DBNUM	(\$ Millions)								Page
		FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST					
Hoboken Electric Vehicle Fast Charging Station Project	N2404	CON	0.25							3
Lincoln Tunnel Access Project (LTAP)	11407	ERC	95.00	ERC	95.00	ERC	95.00	ERC	95.00	4
Manhattan Avenue Retaining Wall	N1603					DES	2.30			5
Meadowlands Parkway Bridge	N1802	PE	1.90			DES	2.80			6
Paterson Plank Road (CR 681), Bridge over Route 3 at MP 10.04	16307	DES	4.70	ROW	1.00					7
Pedestrian Bridge over Route 440	17356	PE	0.75			DES	0.75			8
Route 3 & Route 495 Interchange	12386	PE	6.50			DES	13.00			9
Route 3 EB, Bridge over Hackensack River & Meadowlands Parkway	15430	PE	4.50							10
Sinatra Drive Redesign Project	N2415	CON	1.80							11
Hunterdon County Projects										
ADA Central, Contract 3	15419	CON	6.20							1
Church Street Bridge, CR 579	NS9806	CON	9.00							2
Delaware & Raritan Canal Bridges	15322	ERC	7.00	ERC	16.00	ERC	7.00	ERC	5.00	3
Route 22, Bridge over NJT Raritan Valley Line	14425			ROW	0.30	CON	19.00			4
Route 29, Alexauken Creek Road to Washington Street	11413C	DES	1.55	ROW	1.98	CON	15.50			5
Route 29, Bridge over Copper Creek	16351	PE	0.80			DES	1.10			6
Route 29, Rockfall Mitigation, Kingwood Twp	11413B							CON	37.80	7
Route 29, Rockfall Mitigation, West Amwell & Lambertville	15443							CON	22.10	8
Route 31 SB, CR 523 (Walter Foran Boulevard) to Wescott Drive (CR 600)	08327B	CON	5.02							9
Route 31, Church Street (CR 650) to E Main Street/Flemington Jct Road	08327C			DES	1.60	ROW	3.90			10
Route 31, HealthQuest Boulevard to River Road	08327D					DES	1.50	ROW	1.10	11
Route 78, Bridge over Beaver Brook	16341			DES	1.05					12
Route 78, Pittstown Road (Exit 15), Interchange Improvements (CR 513)	NS0309	CON	5.00							13
Route 173, Bridge over Mulhockaway Creek	16338	PE	1.20			DES	1.50	ROW	0.50	14
Route 173, CR 513 (Pittstown Rd) to Beaver Avenue (CR 626)	16362			DES	1.10	ROW	0.10			15
Route 179, Bridge over Back Brook (Ringo's Creek)	17336			DES	2.40	ROW	0.13			16
Route 78, Route 22 to Drift Road/Dale Road	18601							CON	28.00	17
Middlesex County Projects										
ADA Central, Contract 2	15418	CON	29.00							1
ADA Central, Contract 3	15419	CON	6.20							2
Bordentown Avenue (CR 615), Burlew Place/Kenneth Avenue and Eugene Boulevard Intersections	17424			DES	3.90	ROW	3.60			3
Carteret Ferry Service Terminal	06316	EC	6.00							4

Project <i>(Middlesex continued)</i>	DBNUM	(\$ Millions)								Page	
		FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST						
CR 516 (Old Bridge-Matawan Road, Bridge over Lake Lefferts)	N2006	PE	1.00		DES	2.00				5	
CR 531 (Park Avenue), Bridge over Lehigh Valley Main Line	14417				DES	2.03				6	
Delaware & Raritan Canal Bridges	15322	ERC	7.00	ERC	16.00	ERC	7.00	ERC	5.00	7	
Grove Avenue, Bridge over Port Reading RR	14423				CON	7.60				8	
Oak Tree Road Bridge, CR 604	99316	ROW	2.20		CON	28.70				9	
Route 1, Alexander Road to Mapleton Road	17419	DES	2.58		ROW	1.67				10	
Route 1, NB Bridge over Raritan River	15303	ROW	1.00	CON	82.50	CON	30.00			11	
Route 1, over Forrestal Road	12358				DES	2.00	ROW	0.50		12	
Route 9 North, Ramp to Garden State Parkway North	18321				DES	1.20	ROW	0.10		13	
Route 9/35, Main Street Interchange	079A	DES	10.60	ROW	4.00					14	
Route 18 NB, Bridge over Conrail	16352				CON	21.60				15	
Route 34, CR 537 to Washington Ave., Pavement	11307	DES	10.65	ROW	2.97					16	
Route 35, Heards Brook and Woodbridge Creek, Culvert Replacement	10381						CON	14.66		17	
Route 35, Route 9 to Colonia Boulevard	15392						CON	19.40		18	
Route 130, Bridge over Millstone River	16339				ROW	0.13				19	
Route 287, River Road & Easton Avenue Interchange Improvements	9169Q				DES	5.90	ROW	1.00		20	
Route 440, Route 95 to Kreil St	14355						DES	10.00	ROW	7.00	21
Schalk's Crossing Road Bridge, CR 683	00321						CON	43.00		22	
Monmouth County Projects											
ADA Central, Contract 1	15417	CON	23.20							1	
ADA Central, Contract 2	15418	CON	29.00							2	
Corlies Avenue Bridge (O-12) over Deal Lake	N1803	PE	2.00		DES	4.00				3	
County Route 537 Corridor, Section A, NJ Rt. 33 Business and Gravel Hill Road	NS0403	CON	20.70							4	
CR 516 (Old Bridge-Matawan Road, Bridge over Lake Lefferts)	N2006	PE	1.00		DES	2.00				5	
Monmouth County Bridge S-31 (AKA Bingham Avenue Bridge) over Navesink River, CR 8A	NS9603	PE	10.00				DES	15.00		6	
Monmouth County Bridges W7, W8, W9 over Glimmer Glass and Debbie's Creek	NS9306				DES	4.00		ROW	1.00	7	
Route 9, Salem Hill Road to Texas Road (CR 690) Intersections	18369	PE	3.50		DES	4.00	ROW	2.50		8	
Route 33 Business, Bridge over Conrail Freehold Secondary Branch	12379				CON	16.00				9	
Route 34, Bridge over Big Brook	17330				DES	2.00	ROW	0.60		10	
Route 34, CR 537 to Washington Ave., Pavement	11307	DES	10.65	ROW	2.97					11	
Route 35, Bridge over North Branch of Wreck Pond	14429				CON	10.00				12	

(\$ Millions)

Project <i>(Monmouth continued)</i>	DBNUM	FY 2024		FY 2025		FY 2026		FY 2027		Page
		PHASE	COST	PHASE	COST	PHASE	COST	PHASE	COST	
Route 35, CR 18 (Belmar Ave/16th Ave) to Route 71/8th Avenue	17402	PE	1.20			DES	1.80	ROW	0.10	13
Route 35, Route 66 to White Street/ Obre Place	17420	PE	1.00	DES	1.10	ROW	0.90			14
Route 36, Bridge over Troutman's Creek	16349	ROW	0.30	CON	7.90					15
Route 66, Jumping Brook Road to Bowne Road/Wayside Road	14357	CON	52.00							16
Route 71, Bridge over NJ Transit (NJCL)	15449	DES	3.00	ROW	2.00	CON	28.00			17
Route 71, Bridge over Shark River	16316			DES	9.00	ROW	2.00			18
Route 79, Route 9 to Route 34 (Middlesex Street)	15380			CON	21.83					19
Route 138, Garden State Parkway to Route 35	15401	DES	2.50	ROW	2.00			CON	23.00	20
Route 35 NB, Bridge over Route 36 NB & GSP Ramp G	18351	DES	1.70			CON	5.10			21
School House Road, Bridge over Route 35	16312			DES	2.00	ROW	1.50			22
Union Hill Road, Bridge over Route 9	18345			DES	2.50	ROW	0.30			23
Morris County Projects										
CR 510 (Columbia Turnpike), Bridge over Black Brook	N1604	DES	1.20	ROW	0.10			CON	5.80	1
East Main Street (CR 644), Bridge over Rockaway River	N2001	PE	1.00			DES	1.00			2
Landing Road Bridge Over Morristown Line, CR 631	NS9708	CON	22.00							3
Martin Luther King Avenue Bridge (No. 1400-118) over the Whippany River	N1804			DES	1.00			CON	6.50	4
				ROW	0.10					
Openaki Road Bridge	NS9802	DES	1.00			ROW	0.50	CON	6.00	5
Route 10, Hillside Ave (CR 619) to Mt. Pleasant Tpk (CR 665)	11339							CON	25.70	6
Route 15 Corridor, Rockfall Mitigation, Contract B	15441					CON	20.05			7
Route 15 NB, Bridge over Abandoned Mount Hope Mineral Railroad	93139A			CON	21.50					8
Route 23, Bridge over Pequannock River / Hamburg Turnpike	08347	CON	1.35							9
Route 24, EB Ramp to CR 510 (Columbia Turnpike)	15433	PE	1.00	DES	1.50			ROW	3.50	10
Route 46, Main Street/Woodstone Road (CR 644) to Route 80	06366D					ROW	1.50			11
Route 46, Pequannock Street to CR 513 (West Main Street)	16318	ROW	3.00	CON	11.60					12
Route 46, Route 80 Exit Ramp to Route 53	06366E			DES	2.10	ROW	0.50			13
Route 15 Corridor, Rockfall Mitigation, Contract A	15441A	CON	12.85							14
Route 159, Bridge over Branch of Passaic River	18363	PE	2.00			DES	2.00	ROW	0.40	15
Route 287, Route 202 to Ramapo River	14359			CON	78.80					16
Route 80/15 Interchange	93139			ROW	4.00					17
Ocean County Projects										
ADA Central, Contract 1	15417	CON	23.20							1
Chadwick Beach Island Bridge (No. 1507-007) over Barnegat Bay	N1805	DES	1.00	ROW	0.40			CON	10.00	2

(\$ Millions)

Project <i>(Ocean continued)</i>	DBNUM	(\$ Millions)								Page
		FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST					
Garden State Parkway Interchange 83 Improvements	N1405	DES	1.50	ROW	3.20			CON	12.60	3
Route 9, Indian Head Road to Central Ave/Hurley Ave, Pavement	11418	CON	0.20							4
Route 35, Osborne Avenue to Manasquan River & Old Bridge Road to Route 34 & Route 70	15389	DES	4.20	ROW	1.90			CON	27.30	5
Route 88, Bridge over Beaver Dam Creek	09322	CON	12.10							6
Route 166, Bridges over Branch of Toms River	14324	CON	32.60							7
Route 37 On Ramp to Route 35, Missing Move	17403	PE	1.50			DES	1.10	ROW	0.95	8
Passaic County Projects										
Main Avenue Corridor Improvements	N1806	PE	2.00			DES	2.00			1
Piaget Avenue , Bridge over Passaic-NY Branch	17425			DES	2.50	ROW	0.30			2
Route 23, Bridge over Pequannock River / Hamburg Turnpike	08347	CON	1.35							3
Route 23, High Crest Drive to Macopin River	11424A			CON	19.70					4
Route 23, Route 80 and Route 46 Interchange	9233B6	ROW	0.35			CON	82.40			5
Route 80, Riverview Drive (CR 640) to Polify Road (CR 55)	11415	DES	38.30			ROW	6.50	DES	6.70	6
						CON	108.20			
Route 287, Route 202 to Ramapo River	14359			CON	78.80					7
Sixth Avenue (CR 652), Bridge over Passaic River	N1606					DES	3.00			8
Somerset County Projects										
ADA Central, Contract 2	15418	CON	29.00							1
ADA Central, Contract 3	15419	CON	6.20							2
Boylan Terrace Neighborhood Pedestrian Connection	N2308	DES	0.07	CON	1.22					3
		ROW	0.04							
Camp Meeting Avenue Bridge over Trenton Line, CR 602	99405	DES	2.00	ROW	1.00			CON	9.50	4
CR 512 (Valley Road), Bridge over Passaic River	N1607					DES	1.50	ROW	0.05	5
Delaware & Raritan Canal Bridges	15322	ERC	7.00	ERC	16.00	ERC	7.00	ERC	5.00	6
Great Road (CR 601), Bridge over Bedens Brook (D0105)	N2008	PE	1.00			DES	1.50	ROW	0.03	7
Hamilton Road, Bridge over Conrail RR	14416	DES	4.10	ROW	3.00					8
Picket Place, CR 567 Bridge (C0609) over South Branch of Raritan River	N1807					DES	1.90	ROW	0.05	9
Route 28, Rt 287 to CR 525 (Thompson Avenue)	13318					CON	4.55			10
Route 202, Bridge over North Branch of Raritan River	14415			CON	21.40					11
Route 202, First Avenue Intersection Improvements	02372B			CON	8.10					12
Route 202, Old York Road (CR 637) Intersection Improvements	12332	PE	1.50	DES	2.55	ROW	1.00			13
Route 202/206, over Branch of Peter's Brook, Culvert Replacement at MP 27.96	11363			CON	8.00					14
Route 206, Doctors Way to Valley Road	780B	CON	0.49							15

Project	DBNUM	(\$ Millions)				Page
		FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST	
<i>(Somerset continued)</i>						
Route 206, Valley Road to Brown Avenue	780A			CON	87.00	16
Route 287 SB, Burnt Mills Road (CR 620) to Bailey's Mill Road	18385			CON	24.10	17
Route 287, River Road & Easton Avenue Interchange Improvements	9169Q		DES 5.90	ROW	1.00	18
Route 78, Route 22 to Drift Road/Dale Road	18601				CON 28.00	19
Sussex County Projects						
Route 15 Corridor, Rockfall Mitigation, Contract B	15441			CON	20.05	1
Route 15, Bridge over Paulins Kill	09319	CON	8.45			2
Route 23 and Route 94 Rockfall Mitigation, Hardyston Township	16325			CON	13.50	3
Route 94, Pleasant Valley Drive to Maple Grange Road	15391		CON 12.40			4
Route 15 Corridor, Rockfall Mitigation, Contract A	15441A	CON	12.85			5
Route 206 Rockfall Mitigation, Andover Township	16326			CON	10.50	6
Route 206, Bridge over Dry Brook	16337		DES 2.15	ROW	0.75	7
Union County Projects						
Kapkowski Road - North Avenue East Improvement Project	17339	DES	1.76	ROW	2.00	CON 13.55 1
New Traffic Light System at Broad Street and East Grand Street / West Grand Street	N2310			ERC	0.53	2
Route 1&9, Interchange at Route I-278	95023	DES	7.30		ROW 5.50	CON 92.25 3
Route 27 NB (Cherry Street), Bridge over Conrail	16303	DES	2.60	ROW	2.30	CON 9.34 4
Route 35, Route 9 to Colonia Boulevard	15392				CON 19.40	5
Route 82, Rahway River Bridge	94019			CON	9.61	6
Warren County Projects						
ADA Central, Contract 3	15419	CON	6.20			1
Route 22, Broad Street Ramp to Route 78	19302	CON	13.00			2
Route 31, Bridge over Furnace Brook	09325	CON	13.00			3
Route 46, Bridge over Paulins Kill	16347	ROW	0.10	CON	33.51	4
Route 57, Bridge over Branch Lopatcong Creek	16345		DES 2.50	ROW	0.30	5
Route 57, Bridge over Mill Brook	16344		DES 2.50			6
Route 57, CR 519 Intersection Improvement	97062B	DES	3.50			7
Route 80, WB Rockfall Mitigation, Hardwick Township	09545					8
Route 94, Bridge over Jacksonburg Creek	11322	DES	2.65	ROW	4.00	9
Route 78, Route 22 to Drift Road/Dale Road	18601				CON 28.00	10
Route 80 EB, Retaining Wall replacement, Hardwick and Knowlton Townships	22360			CON	96.20	11

PROJECT DETAILS BY COUNTY

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NJTPA

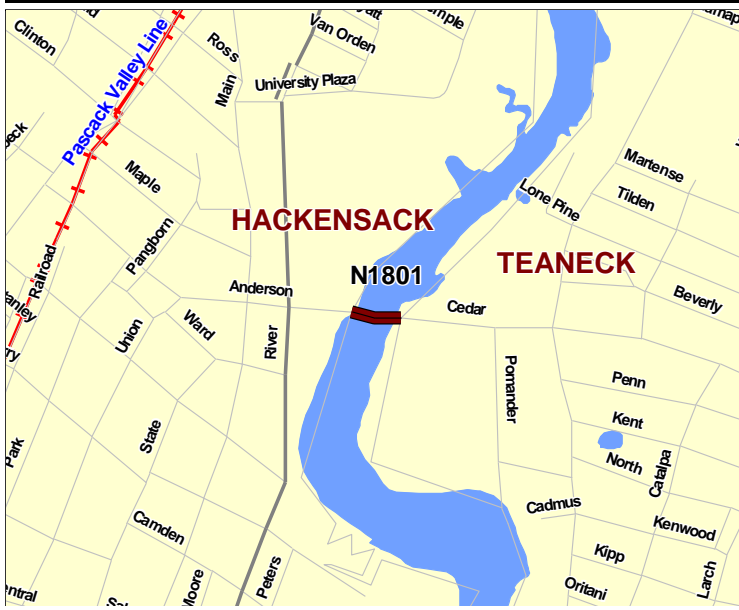
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: East Anderson Street Bridge (02C0023A) over the Hackensack River

Mileposts: 0.3-0.4

DBNUM: N1801

The existing bridge is a twin six-span, simply supported structure with a total length of 302'-2". The total width of the bridge is 74'-0". The bridge was constructed in 1971 and carries four (4) 12-foot lanes between curbs bounded by 5-foot wide sidewalks on both sides. The bridge has a 10' wide medium which contains a 5' wide utility bank between the two structures providing for separate eastbound and westbound roadways. The bridge replaced an existing swing span structure. The superstructure consists of 11 adjacent prestressed concrete box beams overlaid with an asphalt wearing course. There is cracking in the grout joints between the adjacent units resulting in reflective cracks in the wearing surface, eventually causing corrosion of the non-prestressed and prestressed reinforcement. This is a bridge replacement project.



Counties:

Bergen

Municipalities:

Hackensack City Teaneck Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Bergen County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$43.180

FY 2024 - 2027 TIP Cost: (Million) \$41.280

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK	\$3.000				
ROW	STBGP-NY/NWK		\$.180			
CON	STBGP-NY/NWK			\$38.100		
		\$3.000	\$.180	\$38.100		

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Kingsland Avenue, Bridge over Passaic River

Mileposts: 0.92

DBNUM: N1601

The structure was built in 1905 and reconstructed in 1986. It consists of a two-span, steel thru-truss swing span with two steel thru-truss approach spans having a total length of 364' and total width of 45'-8" with one 6' sidewalk. The bridge's SI&A is 24.4. The superstructure is in poor condition due to fatigue and the substructure is in satisfactory. The electrical machinery is outdated repair very costly. This is a bridge replacement project.



Counties:

Bergen Essex

Municipalities:

Lyndhurst Twp Nutley Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Bergen County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$39.200

FY 2024 - 2027 TIP Cost: (Million) \$37.700

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK	\$2.500				
ROW	STBGP-NY/NWK		\$.200			
CON	STBGP-NY/NWK				\$35.000	
		\$2.500	\$.200		\$35.000	

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Market Street/Essex Street/Rochelle Avenue

Mileposts: 2.87-3.12; 3.05-3.17; 2.87-3.12; 3.05-3.17

DBNUM: 98546

Bergen County will be undertaking roadway improvements at the intersection of Market Street, Essex Street, Rochelle Avenue, and Main Street in the Borough of Lodi, and the Townships of Rochelle Park and Saddle Brook. The project will also include the replacement of the Market Street Bridge over the Saddle River. This project will improve safety and traffic operations at this intersection.



Counties:

Bergen

Municipalities:

Lodi Boro Rochelle Park Twp
Saddle Brook Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Bergen County

Air Quality Code:

S19, AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$16.200

FY 2024 - 2027 TIP Cost: (Million) \$5.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	DEMO	\$2.200				
ROW	DEMO			\$.640		
ROW	STBGP-NY/NWK			\$2.360		
CON	STBGP-NY/NWK					\$11.000
		\$2.200		\$3.000		\$11.000

NJTPA

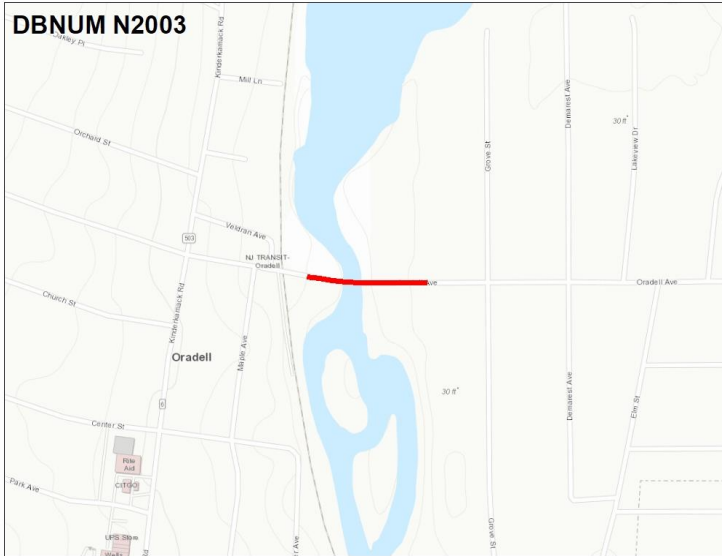
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Oradell Avenue, Bridge over Hackensack River

Mileposts: 0.10-0.20

DBNUM: N2003

Bridge was constructed in 1904. The structure had a major reconstruction in 1970 and rehabilitated in 1995 with funding provided by NJDOT-LA. The bridge is structurally deficient and functionally obsolete. Superstructure is in poor condition due to section loss and deformed bottom flange plates as a result of the significant rust between the steel plates at midspan of the girders, holes in the bottom girder flanges, and section loss to the sidewalk cantilevered struts. The structure is classified as fracture critical. Oradell train station adjacent to bridge. This is a bridge replacement project.



Counties:

Bergen

Municipalities:

Oradell Boro

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Bergen County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$16.100

FY 2024 - 2027 TIP Cost: (Million) \$1.500

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	STBGP-NY/NWK	\$1.500				
DES	STBGP-NY/NWK					\$1.000
CON	STBGP-NY/NWK					\$13.600
		\$1.500				\$14.600

NJTPA

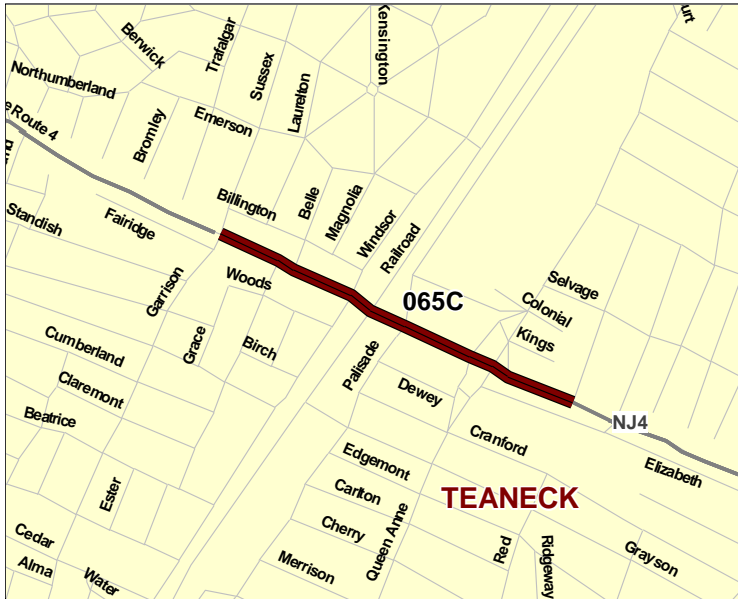
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 4, Bridge over Palisade Avenue, Windsor Road and CSX Railroad

Mileposts: 6.80 - 7.20

DBNUM: 065C

Initiated from the Bridge Management System, this project will replace the bridge, built in 1931. Approach roadway work and improvement of the Belle Avenue intersection will be included. The following federal appropriation was repurposed to this project: DEMO ID# NJ 191



Counties:

Bergen

Municipalities:

Teaneck Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19, NR3 (Exempt)

Est. Total Project Cost:

(Million) \$74.100

FY 2024 - 2027 TIP Cost: (Million) \$74.100

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP		\$74.100			
			\$74.100			

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 4, Grand Avenue Bridge

Mileposts: 8.8-9.3

DBNUM: 08410

This project will replace the structurally deficient bridge built in 1931. The Westbound right through-lane through the intersection will be eliminated. The existing through lane will be used to provide a deceleration lane, an exclusive merge lane, and an acceleration lane that will introduce the right through-lane after the interchange to improve safety at the ramp terminus. A bus shelter will be constructed at the existing bus stop, along with ADA-compliant curb ramps and sidewalks. Gaps in existing sidewalk will be eliminated.



Counties:

Bergen

Municipalities:

Englewood City

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$37.616

FY 2024 - 2027 TIP Cost: (Million) \$32.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP		\$32.400			
			\$32.400			

NJTPA

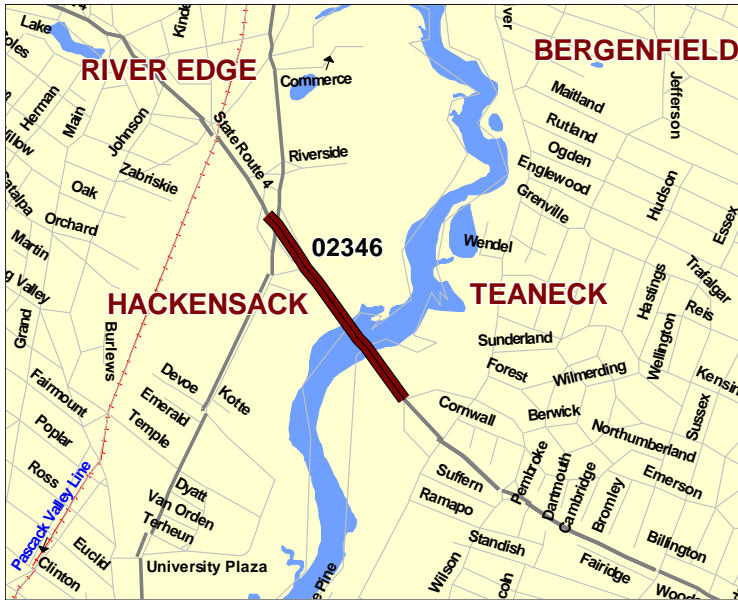
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 4, Hackensack River Bridge

Mileposts: 5.70 - 6.10

DBNUM: 02346

Initiated from the Bridge Management System, this project will reconstruct this structurally deficient and functionally obsolete bridge, built in 1931.



Counties:

Bergen

Municipalities:

Hackensack City Teaneck Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$188.180

FY 2024 - 2027 TIP Cost: (Million) \$180.500

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP		\$180.500			
			\$180.500			

NJTPA

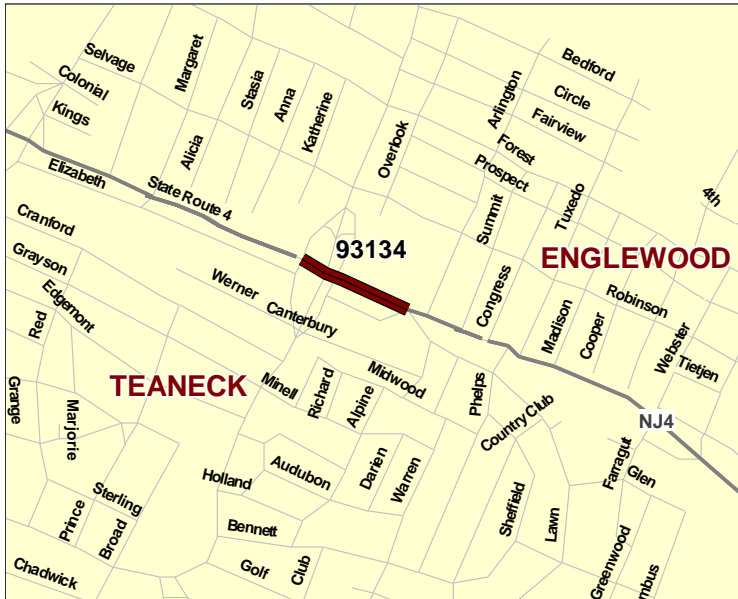
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 4, Teaneck Road Bridge

Mileposts: 7.27 - 7.86

DBNUM: 93134

Initiated from the Bridge Management system, this project will replace the bridge, built in 1931. Operational and safety improvements to Route 4 will be provided by adding acceleration/deceleration lanes and bus turn outs in both directions.



Counties:

Bergen

Municipalities:

Teaneck Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$25.100

FY 2024 - 2027 TIP Cost: (Million) \$4.200

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP	\$3.100				
ROW	BFP		\$1.100			
CON	NHPP					\$20.900
		\$3.100	\$1.100			\$20.900

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

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

Mileposts: 0.05

DBNUM: 14424

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1930 and modified in 1964.



Counties:

Bergen

Municipalities:

Fort Lee Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$84.400

FY 2024 - 2027 TIP Cost: (Million) \$8.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	BFP	\$2.700				
DES	BFP			\$5.500		
ROW	NHPP				\$.200	
CON	NHPP					\$76.000
		\$2.700		\$5.500	\$.200	\$76.000

NJTPA

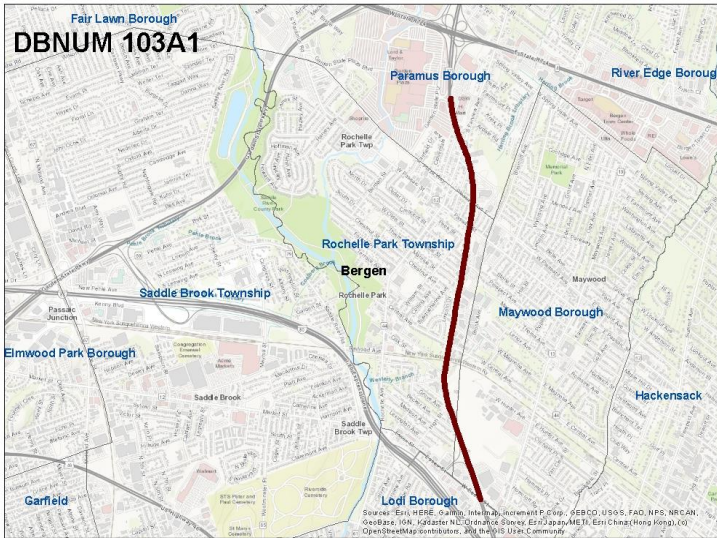
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 17, Essex Street to South of Route 4

Mileposts: 10.19 - 12.04

DBNUM: 103A1

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.



Counties:

Bergen

Municipalities:

Various

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Expansion

Sponsor:

NJDOT

Air Quality Code:

2040M (Non-Exempt)

Est. Total Project Cost:

(Million) \$338.500

FY 2024 - 2027 TIP Cost: (Million) \$29.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	NHPP	\$11.000				
DES	NHPP				\$18.000	
ROW	NHPP					\$41.200
CON	NHPP					\$268.300
		\$11.000			\$18.000	\$309.500

NJTPA

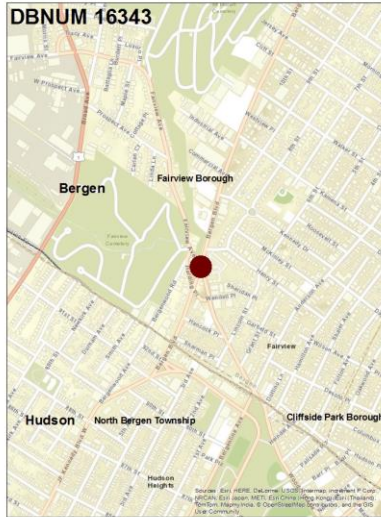
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 63, Bridge over Fairview Avenue

Mileposts: 0.26

DBNUM: 16343

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1925.



Counties:

Bergen

Municipalities:

Fairview Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$18.900

FY 2024 - 2027 TIP Cost: (Million) \$4.100

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP			\$3.600		
ROW	NHPP				\$.500	
CON	NHPP					\$14.800
				\$3.600	\$.500	\$14.800

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 67, Route 5 (Central Blvd) to Route 9W

Mileposts: 0.00 - 1.86

DBNUM: 19303

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



Counties:

Bergen

Municipalities:

Fort Lee Boro

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$12.421

FY 2024 - 2027 TIP Cost: (Million) \$11.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP			\$11.000		
				\$11.000		

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 80, Riverview Drive (CR 640) to Polify Road (CR 55)

Mileposts: 56.00 - 65.4

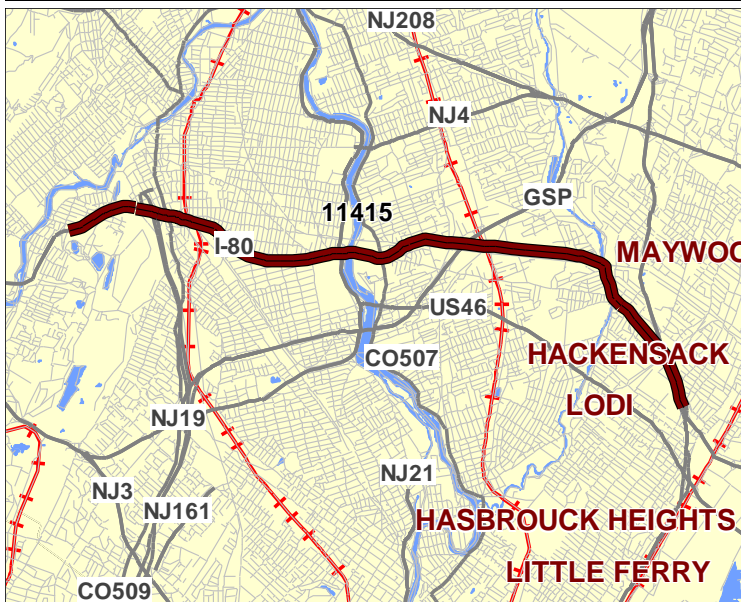
DBNUM: 11415

This project will reconstruct 9 miles of I-80 Westbound pavement & structures from milepost 56.4 to 65.4 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). In addition, there will be a widening of Rt 80 in the WB direction from MP 58.9 to 60.5.

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.

The purpose of this project is to improve safety and operation of I-80 Westbound within the project limits. The need for this project is due to the high crash rate, traffic congestion, substandard design elements, and structural deficiencies. Several bridge decks, superstructures, and complete bridges need to be replaced due to their poor condition ratings, scour critical nature, historical analysis, and life cycle cost analysis.

Structures located within the project limits are: 1610-156, 1610-158, 1610-171, 1610-159, 1610-160, 1610-165, 1610-166, 1610-167, 1610-170, 1610-152; 0225-150, 0225-151, 0225-154, 0225-155, 0225-156, 0225-157, 0225-158, 0225-159; 1609-161, 1609-160; 0225-162, 0225-164, 0225-166, 0225-167, 0225-168; 0226-150, 0226-151



Counties:

Passaic Bergen

Municipalities:

Various

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

2040M (Non-Exempt)

Est. Total Project Cost:

(Million) \$953.500

FY 2024 - 2027 TIP Cost: (Million) \$159.700

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHFP-HWY	\$35.305				
DES	NHPP	\$2.995			\$6.700	\$5.600
ROW	NHFP-HWY			\$6.500		
ROW	NHPP					\$1.000
CON	NHFP-HWY				\$37.466	\$241.069
CON	NHPP				\$70.734	\$546.131
		\$38.300		\$6.500	\$114.900	\$793.800

NJTPA

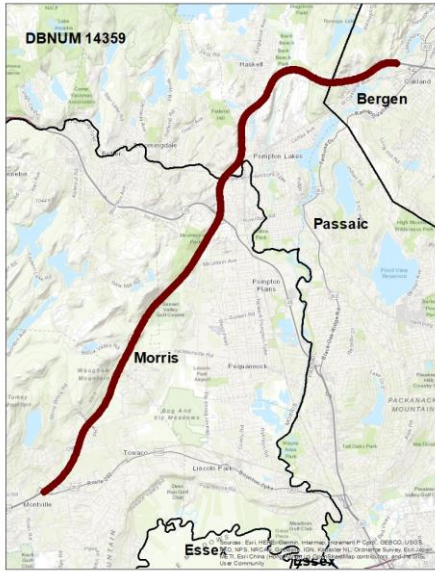
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 287, Route 202 to Ramapo River

Mileposts: 47.1 - 58.4

DBNUM: 14359

This project will repair the concrete pavement within the project limits.



Counties:

Morris Bergen Passaic

Municipalities:

Montville Twp Kinnelon Boro
Pequannock Twp Various

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$81.032

FY 2024 - 2027 TIP Cost: (Million) \$78.800

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP		\$78.800			
			\$78.800			

NJTPA

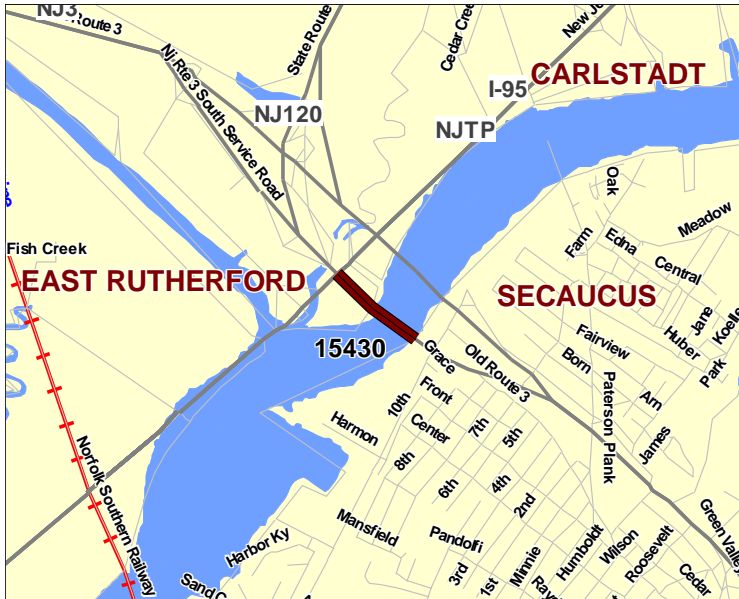
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 3 EB, Bridge over Hackensack River & Meadowlands Parkway

Mileposts: 8.5

DBNUM: 15430

Initiated from the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1934 and modified in 1963.



Counties:

Bergen Hudson

Municipalities:

East Rutherford Boro

Secaucus Town

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$152.600

FY 2024 - 2027 TIP Cost: (Million) \$4.500

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	BFP	\$4.500				
DES	NHPP					\$6.000
ROW	NHPP					\$2.100
CON	NHPP					\$140.000
		\$4.500				\$148.100

E S S E X

NJTPA

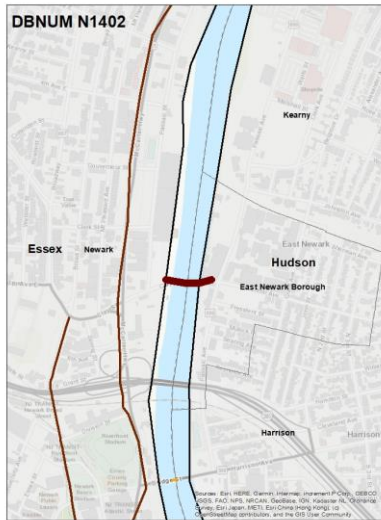
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Clay Street Bridge over the Passaic River

Mileposts: 0.0 - 0.07

DBNUM: N1402

Clay Street Bridge over the Passaic River is a swing span and was built in 1908. The bridge carries two 18'-4" foot wide lanes of traffic and two 9'-2.5" wide pedestrian sidewalks. The bridge is structurally deficient due to the serious condition of the superstructure. The overall condition rating of the bridge is "3 – Serious" due to the serious condition of the superstructure and low inventory ratings. It has a sufficiency rating of 33.0. The preferred alternative includes widening and replacement of the Clay Street Bridge along the existing alignment. The proposed structure would be a movable bridge on the existing profile. The movable bridge would span only one of the existing 75-foot wide waterway channels under the Clay Street Bridge. The typical section of the new bridge will be 68'-0", which will include two 12-foot wide eastbound lanes, one 12-foot wide westbound lane, an 8-foot wide outside shoulder in each direction, and a 6-foot wide sidewalk in each direction.



Counties:

Hudson Essex

Municipalities:

Newark City East Newark

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Hudson County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$64.200

FY 2024 - 2027 TIP Cost: (Million) \$7.100

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK		\$7.000			
ROW	STBGP-NY/NWK				\$.100	
CON	STBGP-NY/NWK					\$55.100
			\$7.000		\$.100	\$55.100

NJTPA

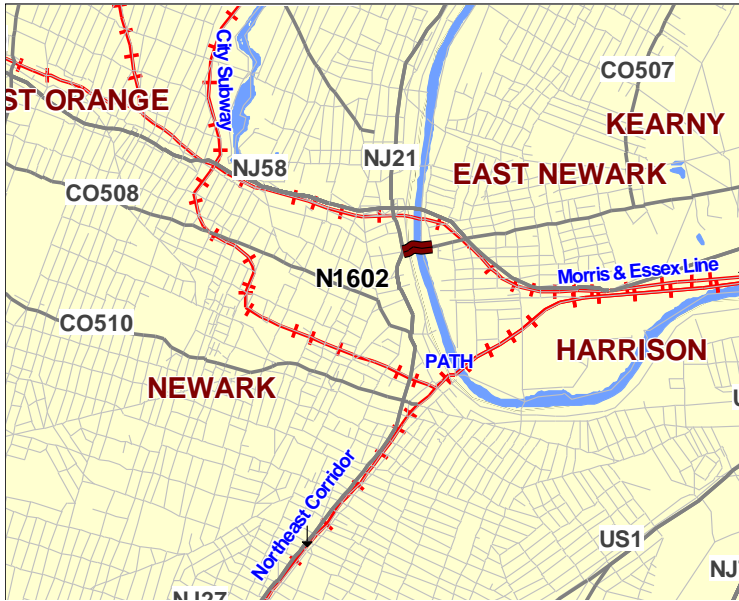
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: CR 508 (Bridge Street), Bridge over Passaic River

Mileposts: 12.27

DBNUM: N1602

The historic structure was built in 1913 and rehabilitated in 1981. The structure is structurally deficient and functionally obsolete. 2 lanes with an overall roadway width of 39.5'. The bridge is eligible for placement on the National Register of Historic Places. This is a bridge replacement project.



Counties:
Essex Hudson

Municipalities:
Newark City Harrison Twp

NJDOT CIS Category:
Local System Support

RCIS Category:
Bridges

Sponsor:
Essex County

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$86.100

FY 2024 - 2027 TIP Cost: (Million) \$7.100

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK	\$7.000				
ROW	STBGP-NY/NWK			\$.100		
CON	STBGP-NY/NWK					\$77.000
		\$7.000		\$.100		\$77.000

NJTPA

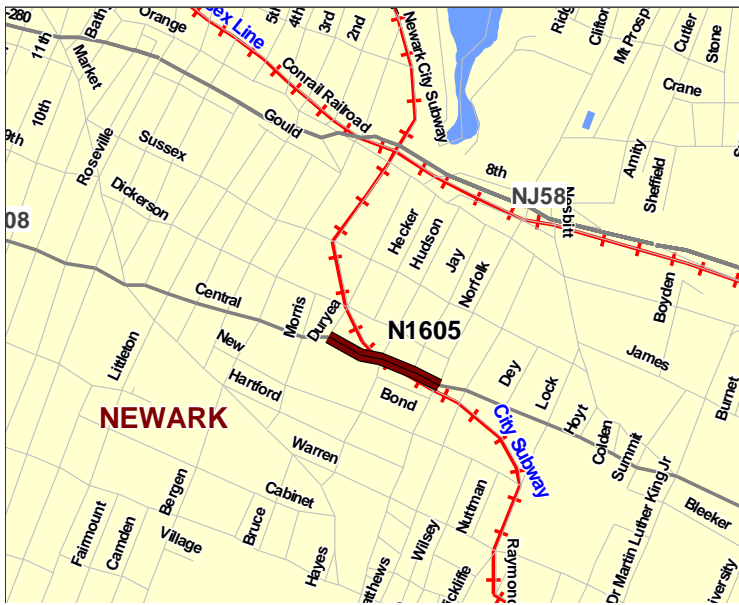
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: CR 508 (Central Avenue), Bridge over City Subway

Mileposts: 10.40

DBNUM: N1605

Central Avenue bridge over the Newark City Subway was built in 1908 and is structurally deficient, functionally obsolete, fracture critical and has an overall sufficiency rating of 31 despite all the efforts by the county to save the structure. The city plans to replace the substructure in front of the existing abutment while eliminating 2 spans with a cantilever abutment. The replacement of the two southernmost trusses (Spans 2 and 3) in the north section of the bridge with one truss. The pier supporting the two trusses will be removed. The truss will span from the south abutment to the existing concrete pier supporting the northernmost trusses (Span 3 and 4) of the north section of the bridge; that pier will be removed and replaced with a pier that meets current standards.



Counties:

Essex

Municipalities:

Newark City

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

City of Newark

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$25.500

FY 2024 - 2027 TIP Cost: (Million) \$4.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK	\$3.000				
ROW	STBGP-NY/NWK		\$1.000			
CON	STBGP-NY/NWK					\$20.000
		\$3.000	\$1.000			\$20.000

NJTPA

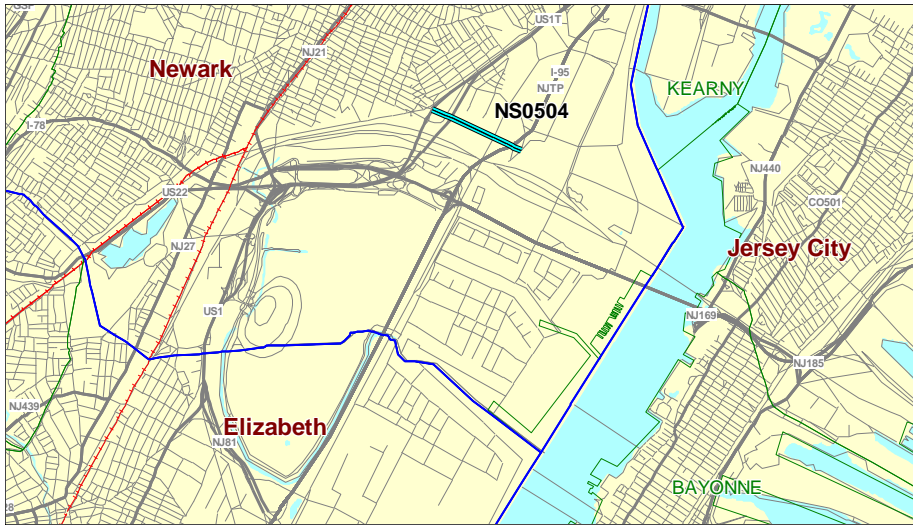
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Delancy Street, Avenue I to Avenue P

Mileposts: N/A

DBNUM: NS0504

The Delancy Street corridor is 1.1 miles and connects freight railroad facilities, intermodal center and trucking and shipping outfits to Rt. 1&9 Portway and the airport/seaport support area. Currently the roadway is operating at an unacceptable Level of Service during peak hours. It frequently floods, interrupting pedestrian and vehicular access to freight and business centers.



Counties:
Essex

Municipalities:
Newark City

NJDOT CIS Category:
Local System Support

RCIS Category:
Road Enhancement

Sponsor:
Newark City

Air Quality Code:
O10a (Exempt)

Est. Total Project Cost:
(Million) \$17.513

FY 2024 - 2027 TIP Cost: (Million) \$15.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	* STATE-NJTPA	\$15.000				
		\$15.000				

** Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.*

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Kingsland Avenue, Bridge over Passaic River

Mileposts: 0.92

DBNUM: N1601

The structure was built in 1905 and reconstructed in 1986. It consists of a two-span, steel thru-truss swing span with two steel thru-truss approach spans having a total length of 364' and total width of 45'-8" with one 6' sidewalk. The bridge's SI&A is 24.4. The superstructure is in poor condition due to fatigue and the substructure is in satisfactory. The electrical machinery is outdated repair very costly. This is a bridge replacement project.



Counties:

Bergen Essex

Municipalities:

Lyndhurst Twp Nutley Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Bergen County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$39.200

FY 2024 - 2027 TIP Cost: (Million) \$37.700

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK	\$2.500				
ROW	STBGP-NY/NWK		\$.200			
CON	STBGP-NY/NWK				\$35.000	
		\$2.500	\$.200		\$35.000	

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Lincoln Tunnel Access Project (LTAP)

Mileposts: N/A

DBNUM: 11407

Under this program, also known as the Lincoln Tunnel Access Program (LTAP), the Port Authority of NY & NJ provided funding support, in the amount of \$1.8 billion, for improvements to three NJDOT facilities: Route 7, Hackensack River (WittPenn) Bridge; Route 1&9T Extension (New Road); and Route 1&9 Pulaski Skyway including Route 139 (Hoboken and Conrail Viaducts) eastern approach to the Skyway. The State of NJ is also providing funding, from the TTF, to complete work on the projects.

The Route 7 WittPenn Bridge is being replaced with a new vertical lift bridge. The total project cost is estimated at \$575 to \$625 million. The project is located in Kearny and Jersey City, Hudson County.

The Route 1&9T Extension (New Road) project will provide a new roadway parallel to Route 1&9 along the railroad right-of-way in Jersey City. It will provide intermodal connections to the rail yards and divert trucks off of Tonnelle Circle and Route 1&9, helping to ease congestion and facilitate goods movement throughout the region. The total project cost is estimated at \$400 to \$450 million. The project is located in Jersey City, Hudson County.

The Route 1&9 Pulaski Skyway project is rehabilitating the 3.5 mile-long structure that carries Route 1&9 over the Hackensack and Passaic Rivers, the New Jersey Turnpike, several railroads and industrial facilities. Also included in the Pulaski Skyway project is the Route 139 eastern approach to the Skyway. The Route 139 portion rehabilitated the Hoboken Viaduct, as well as replaced the deck and rehabilitated the superstructure of the Conrail Viaduct. The total Pulaski Skyway project cost is estimated at \$1.9 to \$2.1 billion. The project is located in Jersey City, Kearny, and Newark in Hudson and Essex Counties.



Counties:

Hudson Essex

Municipalities:

Jersey City Newark City
Kearny Town

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$3,175.000

FY 2024 - 2027 TIP Cost: (Million) \$380.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$95.000	\$95.000	\$95.000	\$95.000	\$570.000
		\$95.000	\$95.000	\$95.000	\$95.000	\$570.000

NJTPA

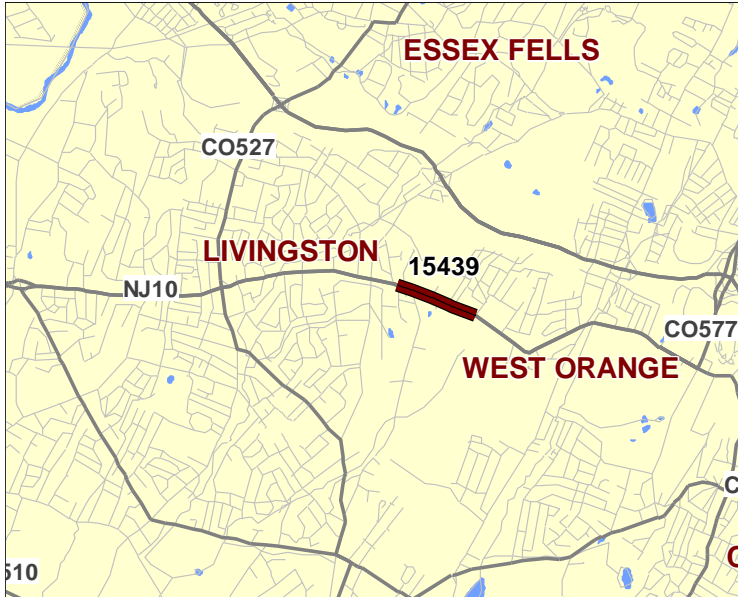
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 10, Chelsea Drive to Kelly Drive

Mileposts: 21.42-21.87

DBNUM: 15439

Initiated from the Safety Management System, this project will provide installation of sidewalks, with ADA curb ramps, on the Westbound side of Route 10 from Chelsea Drive to Kelly Drive.



Counties:

Essex

Municipalities:

Livingston Twp West Orange Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$7.394

FY 2024 - 2027 TIP Cost: (Million) \$1.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	NHPP			\$1.000		
CON	NHPP					\$4.750
				\$1.000		\$4.750

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

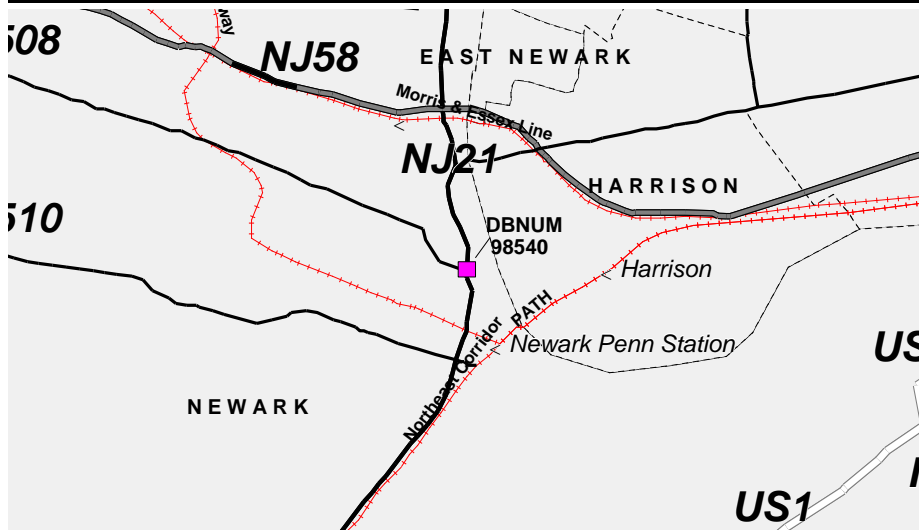
Name: Route 21, Newark Riverfront Pedestrian and Bicycle Access

Mileposts: 4.1-4.3

DBNUM: 98540

This project proposes to improve pedestrian and bicycle connections between Broad St and McCarter Highway (Route 21). The project would improve pedestrian and bicycle access between Downtown Newark and the Riverfront, via Center Street/Park Place between Broad Street and McCarter Highway (Route 21). The project would also include new curb and sidewalks, ADA curb ramps, traffic signals, street lighting, street furniture and bike lanes. The project will replace the existing traffic signals at Broad Street and Rector Street, Broad St and Central Ave, Park Place and Rector Street, Center Street and Park Place, Center Street and Mulberry Street.

The following special federal appropriations have been allocated to this project: FY05 SAFETEA-LU: \$1,200,000 (ID# NJ139); \$1,500,000 (ID# NJ269); \$2,000,000 (ID# NJ254).



Counties:
Essex

Municipalities:
Newark City

NJDOT CIS Category:
Multimodal Programs

RCIS Category:
Bike/Ped

Sponsor:
Newark City

Air Quality Code:
AQ2 (Exempt)

Est. Total Project Cost:
(Million) \$4.150

FY 2024 - 2027 TIP Cost: (Million) \$4.150

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	DEMO	\$4.150				
		\$4.150				

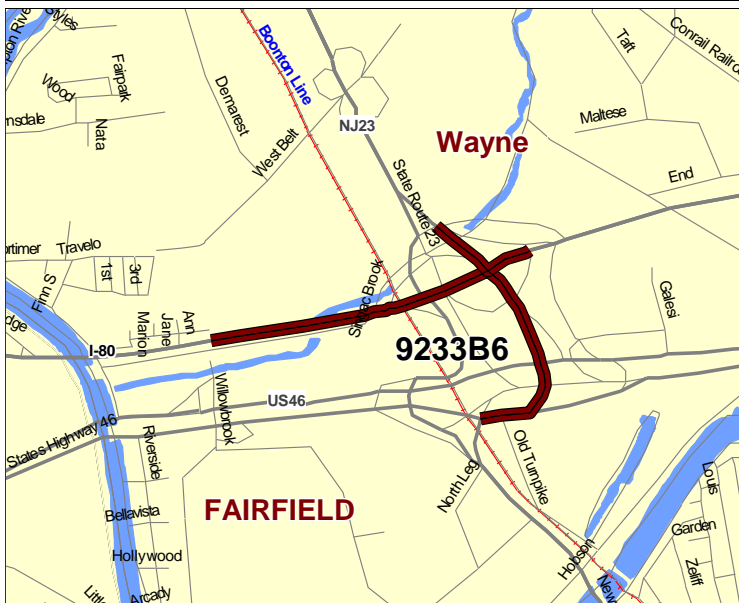
NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 23, Route 80 and Route 46 Interchange

Mileposts: 23: 5.00-6.82; 23/202:62.95-64.00; 80: 52.7-54.55; 46: 55.85-56.40 **DBNUM:** 9233B6

The purpose of this project is to provide greater mobility, reduce congestion and enhance safety through simplicity of movement through the interchange. The improvements include a new ramp (NW-E) providing a direct connection from Rt 23 Southbound to I-80 Westbound. Three new bridges are anticipated to facilitate the construction of the new ramp. A connection allowing travel from I-80 Eastbound to Rt 23 Northbound and Southbound and Rt 46 Westbound via a new ramp connection. Adjustments to the lane configuration on the I-80 between Rt 23 and the bridge over the Passaic River to improve lane continuity will be made, and modifications to the existing exit and entry ramps on I-80 to improve the merge and diverge with the mainline roadway. A number of retaining walls are anticipated in conjunction with the bridge and ramp construction.



Counties:

Passaic Essex

Municipalities:

Wayne Twp Fairfield Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$82.748

FY 2024 - 2027 TIP Cost: (Million) \$82.748

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	STBGP-FLEX	\$.348				
CON	STBGP-FLEX			\$82.400		
		\$.348		\$82.400		

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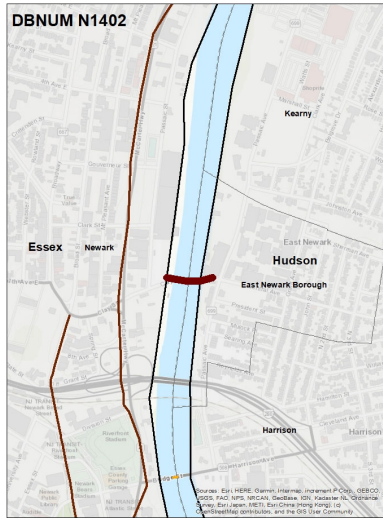
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Clay Street Bridge over the Passaic River

Mileposts: 0.0 - 0.07

DBNUM: N1402

Clay Street Bridge over the Passaic River is a swing span and was built in 1908. The bridge carries two 18'-4" foot wide lanes of traffic and two 9'-2.5" wide pedestrian sidewalks. The bridge is structurally deficient due to the serious condition of the superstructure. The overall condition rating of the bridge is "3 – Serious" due to the serious condition of the superstructure and low inventory ratings. It has a sufficiency rating of 33.0. The preferred alternative includes widening and replacement of the Clay Street Bridge along the existing alignment. The proposed structure would be a movable bridge on the existing profile. The movable bridge would span only one of the existing 75-foot wide waterway channels under the Clay Street Bridge. The typical section of the new bridge will be 68'-0", which will include two 12-foot wide eastbound lanes, one 12-foot wide westbound lane, an 8-foot wide outside shoulder in each direction, and a 6-foot wide sidewalk in each direction.



Counties:

Hudson Essex

Municipalities:

Newark City East Newark

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Hudson County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$64.200

FY 2024 - 2027 TIP Cost: (Million) \$7.100

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK		\$7.000			
ROW	STBGP-NY/NWK				\$.100	
CON	STBGP-NY/NWK					\$55.100
			\$7.000		\$.100	\$55.100

NJTPA

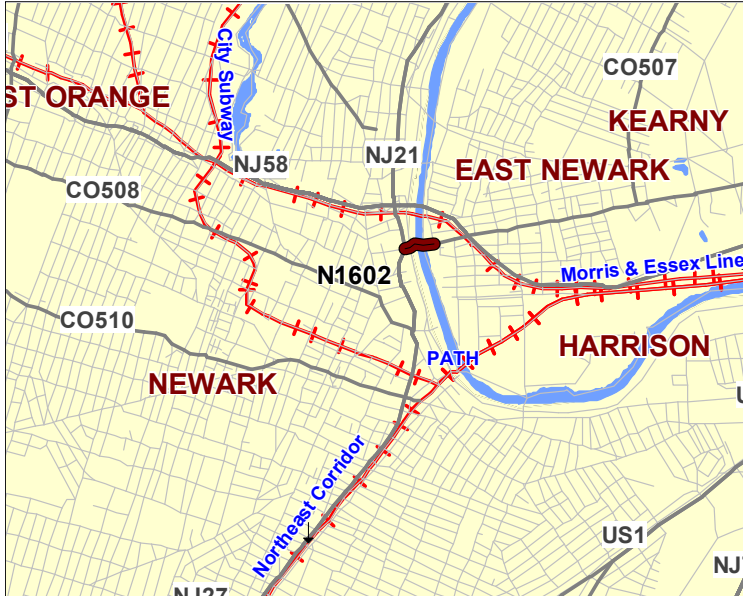
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: CR 508 (Bridge Street), Bridge over Passaic River

Mileposts: 12.27

DBNUM: N1602

The historic structure was built in 1913 and rehabilitated in 1981. The structure is structurally deficient and functionally obsolete. 2 lanes with an overall roadway width of 39.5'. The bridge is eligible for placement on the National Register of Historic Places. This is a bridge replacement project.



Counties:

Essex Hudson

Municipalities:

Newark City Harrison Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Essex County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$86.100

FY 2024 - 2027 TIP Cost: (Million) \$7.100

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK	\$7.000				
ROW	STBGP-NY/NWK			\$.100		
CON	STBGP-NY/NWK					\$77.000
		\$7.000		\$.100		\$77.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Hoboken Electric Vehicle Fast Charging Station Project

Mileposts:

DBNUM: N2404

This project will provide for the installation of public DC fast charging stations that can charge an electric vehicle from 20 percent to 80 percent in only about 30 minutes.

The total project cost is \$500,000 which will be funded in part with a \$250,000 FHWA Congressional Directed Spending grant (DEMO funds, ID# NJ310). The City of Hoboken will supplement DEMO funds using additional funding sources, including PSE&G's Electric Vehicle Charging Station Program (\$70,000), the American Rescue Plan Act, 2021 (\$70,000), and Municipal Bonds (\$110,000).



Counties:

Hudson

Municipalities:

Hoboken City

NJDOT CIS Category:

Local System Support

RCIS Category:

Environment/Air Quality

Sponsor:

Hoboken

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$0.500

FY 2024 - 2027 TIP Cost: (Million) \$0.250

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	DEMO	\$0.250				
		\$0.250				

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Lincoln Tunnel Access Project (LTAP)

Mileposts: N/A

DBNUM: 11407

Under this program, also known as the Lincoln Tunnel Access Program (LTAP), the Port Authority of NY & NJ provided funding support, in the amount of \$1.8 billion, for improvements to three NJDOT facilities: Route 7, Hackensack River (Wittpenn) Bridge; Route 1&9T Extension (New Road); and Route 1&9 Pulaski Skyway including Route 139 (Hoboken and Conrail Viaducts) eastern approach to the Skyway. The State of NJ is also providing funding, from the TTF, to complete work on the projects.

The Route 7 Wittpenn Bridge is being replaced with a new vertical lift bridge. The total project cost is estimated at \$575 to \$625 million. The project is located in Kearny and Jersey City, Hudson County.

The Route 1&9T Extension (New Road) project will provide a new roadway parallel to Route 1&9 along the railroad right-of-way in Jersey City. It will provide intermodal connections to the rail yards and divert trucks off of Tonnelle Circle and Route 1&9, helping to ease congestion and facilitate goods movement throughout the region. The total project cost is estimated at \$400 to \$450 million. The project is located in Jersey City, Hudson County.

The Route 1&9 Pulaski Skyway project is rehabilitating the 3.5 mile-long structure that carries Route 1&9 over the Hackensack and Passaic Rivers, the New Jersey Turnpike, several railroads and industrial facilities. Also included in the Pulaski Skyway project is the Route 139 eastern approach to the Skyway. The Route 139 portion rehabilitated the Hoboken Viaduct, as well as replaced the deck and rehabilitated the superstructure of the Conrail Viaduct. The total Pulaski Skyway project cost is estimated at \$1.9 to \$2.1 billion. The project is located in Jersey City, Kearny, and Newark in Hudson and Essex Counties.



Counties:

Hudson Essex

Municipalities:

Jersey City Newark City
Kearny Town

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$3,175.000

FY 2024 - 2027 TIP Cost: (Million) \$380.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$95.000	\$95.000	\$95.000	\$95.000	\$570.000
		\$95.000	\$95.000	\$95.000	\$95.000	\$570.000

NJTPA

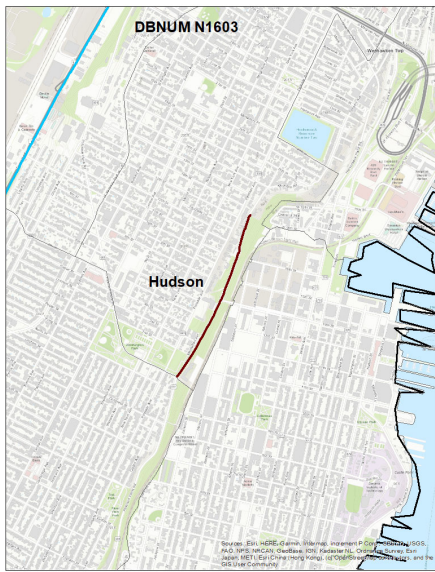
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Manhattan Avenue Retaining Wall

Mileposts: 0.0-0.65

DBNUM: N1603

The Manhattan Avenue Retaining walls were built between 1912 and 1914. The walls, located at JFK Blvd East, River Rd, Manhattan Ave and Paterson Plank Rd, were constructed to protect Manhattan Avenue and stabilize the Palisades Cliffs and range to a height of 42 feet. In 2007, after a heavy rainstorm a 200 ft. section of the wall collapsed and fell onto Manhattan Avenue closing the entire roadway for a period of 10 days. The LCD study revealed that the retaining walls are in overall poor condition. There are vertical cracks, loose stones, inadequate drainage, clogged weepholes and large hollow sounding areas. The purpose of this project will be to reinforce and modernize the walls to improve safety, stabilize the rock cliffs behind the walls to prevent rock slides and slope failures and improve drainage.



Counties:

Hudson

Municipalities:

Union City

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Hudson County

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$51.500

FY 2024 - 2027 TIP Cost: (Million) \$2.300

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK			\$2.300		
ROW	STBGP-NY/NWK					\$3.000
CON	STBGP-NY/NWK					\$45.000
				\$2.300		\$48.000

NJTPA

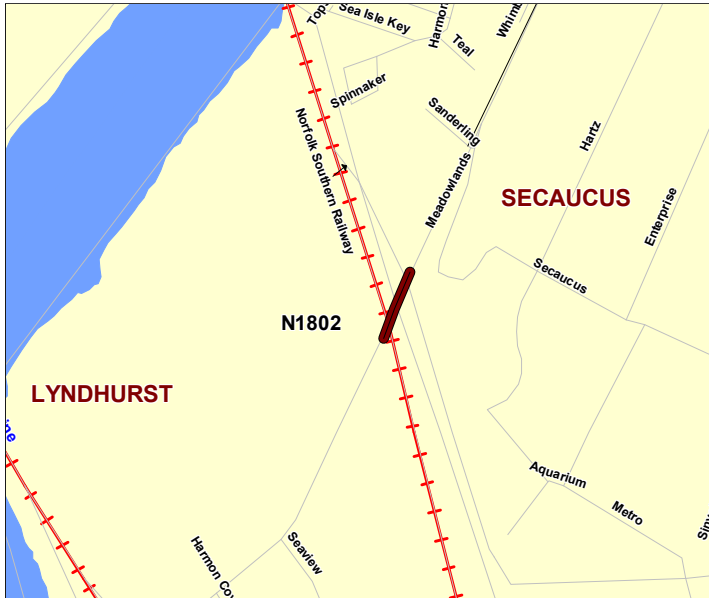
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Meadowlands Parkway Bridge

Mileposts: 1.4-1.6

DBNUM: N1802

The bridge was built in 1973 and it connects State Route 3, the Frank Lautenberg Intermodal Facility and the NJ Turnpike Exit 15X. The bridge is a 4-span simply supported multi stringer bridge and crosses over the NJ Transit's Norfolk Southern line. This is a bridge replacement project.



Counties:
Hudson

Municipalities:
Secaucus Town

NJDOT CIS Category:
Local System Support

RCIS Category:
Bridges

Sponsor:
Hudson County

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$47.200

FY 2024 - 2027 TIP Cost: (Million) \$4.700

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	STBGP-NY/NWK	\$1.900				
DES	STBGP-NY/NWK			\$2.800		
ROW	STBGP-NY/NWK					\$2.200
CON	STBGP-NY/NWK					\$40.300
		\$1.900		\$2.800		\$42.500

NJTPA

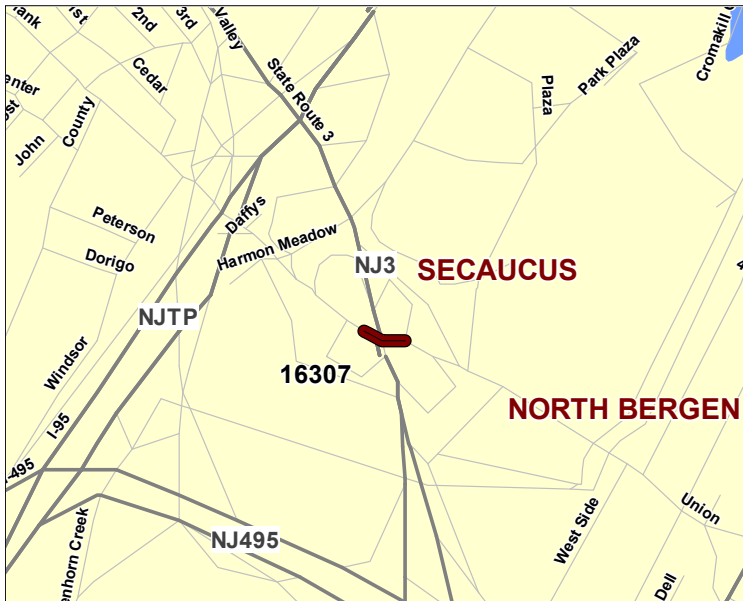
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Paterson Plank Road (CR 681), Bridge over Route 3 at MP 10.04

Mileposts: 4.33-4.33

DBNUM: 16307

Initiated by the Bridge Management System, this project will reconstruct the structurally deficient and functionally obsolete bridge. The following federal appropriation was repurposed to this project: DEMO ID# NJ 122.



Counties:
Hudson

Municipalities:
Secaucus Town

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$68.200

FY 2024 - 2027 TIP Cost: (Million) \$5.700

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP	\$4.700				
ROW	BFP		\$1.000			
CON	NHPP					\$62.500
		\$4.700	\$1.000			\$62.500

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Pedestrian Bridge over Route 440

Mileposts: 21.2-21.3

DBNUM: 17356

The Pedestrian Bridge over Route 440 is a proposed structure to connect pedestrians and bicyclists between the recently developed Peninsula at Bayonne Harbor (PABH) on the east side of Route 440 and the 34th Street Hudson Bergen Light Rail (HBLR) station on the west side of Route 440. The site of the proposed bridge is located in the vicinity of the intersection of Goldsborough Drive and Route 440 in Bayonne, NJ.

The project will include traffic studies, investigations into intersection improvements, Americans with Disabilities Act (ADA) compliance, public involvement, utility relocations, modifications to the existing NJ Transit pedestrian structure, and construction of a new pedestrian bridge over Route 440. The west end of the bridge will connect directly to the existing NJ Transit pedestrian structure and the east end will touch down in the grass area between Route 440 and the CVS parking lot. The structure will be ADA compliant and accessible by either a ramp or elevator system. Proposed sidewalks will connect to existing sidewalks on the south side of Goldsborough Drive and at Port Terminal Boulevard.

The following federal appropriation was allocated to this project: DEMO ID# NJ 272.



Counties:

Hudson

Municipalities:

Bayonne City

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

Local Lead

Air Quality Code:

O10a, AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$3.465

FY 2024 - 2027 TIP Cost: (Million) \$1.500

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	DEMO	\$.750				
DES	DEMO			\$.750		
CON	DEMO					\$1.965
		\$.750		\$.750		\$1.965

NJTPA

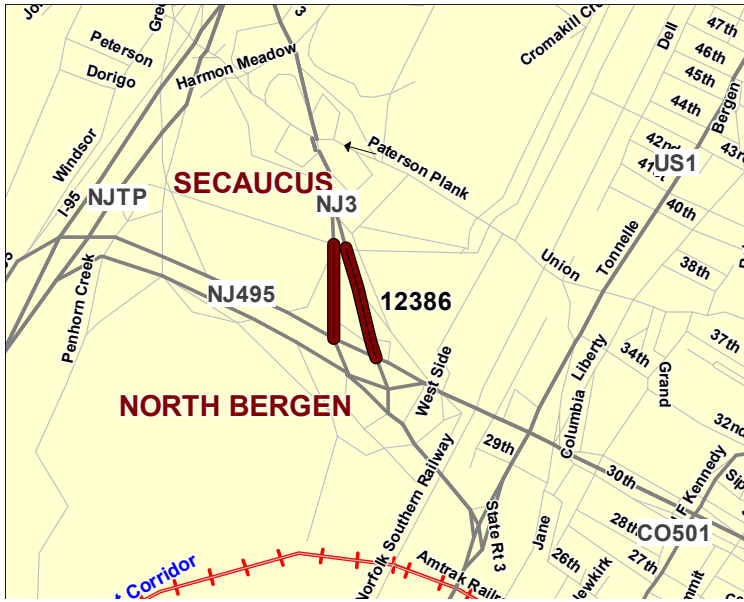
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 3 & Route 495 Interchange

Mileposts: 10.33

DBNUM: 12386

Initiated from the Bridge Management System, this project will replace; the Route 495 Eastbound and Ramp B over Route 3 structure; and the bridge deck for the Route 3 Eastbound and South Service Road structure over Route 495 Ramp J. The project also includes safety and operational improvements within the Routes 3 and 495 interchange.



Counties:

Hudson

Municipalities:

North Bergen Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$218.000

FY 2024 - 2027 TIP Cost: (Million) \$19.500

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	NHPP	\$6.500				
DES	NHPP			\$13.000		
ROW	NHPP					\$10.000
CON	NHPP					\$188.500
		\$6.500		\$13.000		\$198.500

NJTPA

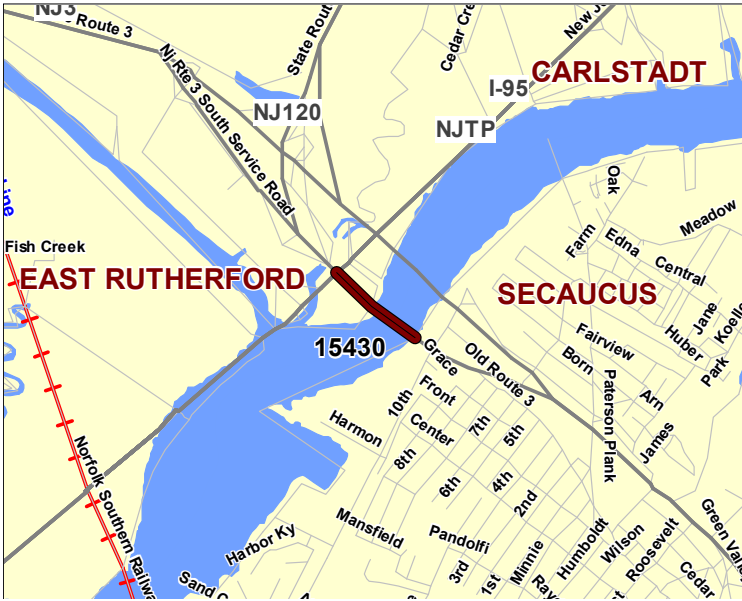
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 3 EB, Bridge over Hackensack River & Meadowlands Parkway

Mileposts: 8.5

DBNUM: 15430

Initiated from the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1934 and modified in 1963.



Counties:

Bergen Hudson

Municipalities:

East Rutherford Boro

Secaucus Town

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$152.600

FY 2024 - 2027 TIP Cost: (Million) \$4.500

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	BFP	\$4.500				
DES	NHPP					\$6.000
ROW	NHPP					\$2.100
CON	NHPP					\$140.000
		\$4.500				\$148.100

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Sinatra Drive Redesign Project

Mileposts:

DBNUM: N2415

This project consists of the reconstruction of the 0.7-mile corridor of Sinatra Drive from Fourth Street to 11th Street to provide greater connectivity, accessibility, and greenery by adding Vision Zero and complete streets safety improvements, a protected bike lane, and additional tree plantings. The total project cost is \$7,500,000 which will be funded in part with a \$1,800,000 FHWA Congressional Directed Spending grant (DEMO funds, ID# NJ321). The City of Hoboken will supplement DEMO funds using additional funding sources, including New Jersey Department of Transportation Local Transportation Projects Funding (\$1,200,000) and the New Jersey Infrastructure Bank (\$4,500,000).



Counties:

Hudson

Municipalities:

Hoboken City

NJDOT CIS Category:

Local System Support

RCIS Category:

Bike/Ped

Sponsor:

Hoboken City

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$7.500

FY 2024 - 2027 TIP Cost: (Million) \$1.800

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	DEMO	\$1.800				
		\$1.800				

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Transportation Improvement Program Fiscal Years 2024 - 2027

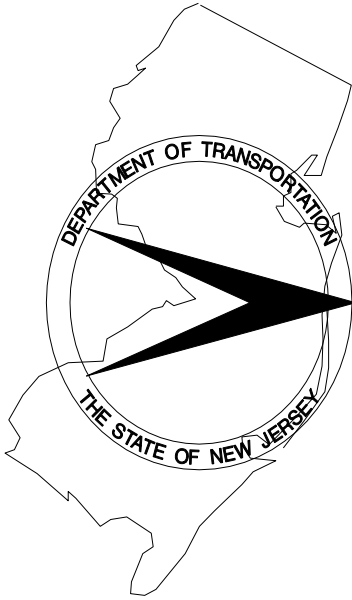
Name: ADA Central, Contract 3

Mileposts: N/A

DBNUM: 15419

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 28, Branch of Green Brook to Hamilton Avenue,
- 2) Route 1, College Road to NJ 91 Connector Ramp,
- 3) Route 206, Bridge Point Road to Doctor's Way,
- 4) Route 31, Bridge over Shabbbecong Creek,
- 5) Route I-78, Ramp C over Beaver Brook.



Counties:

Somerset Middlesex
Hunterdon Warren

Municipalities:

Various

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$10.892

FY 2024 - 2027 TIP Cost: (Million) \$6.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$6.200				
		\$6.200				

NJTPA

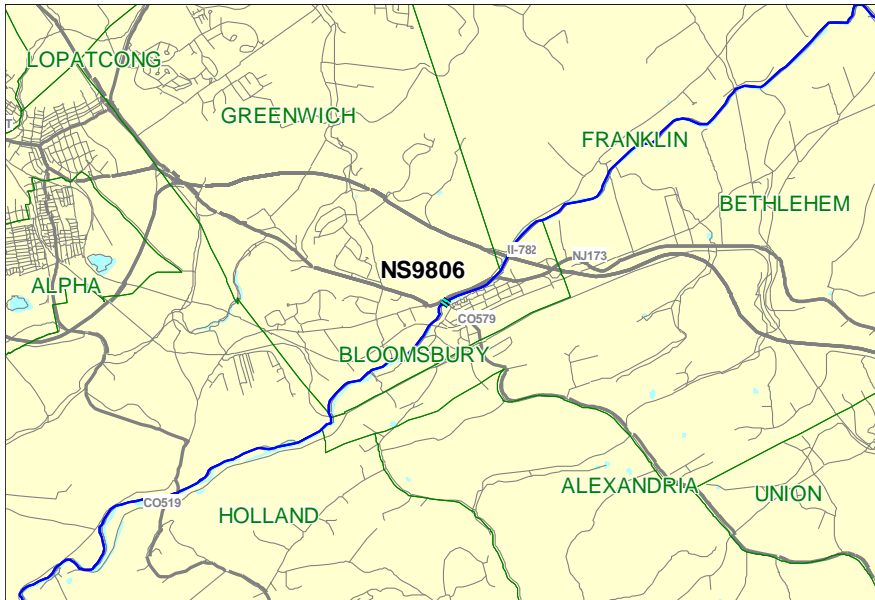
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Church Street Bridge, CR 579

Mileposts: 36.71

DBNUM: NS9806

The Church Street (CR 579) over the Lehigh Valley Main Line bridge project proposes the replacement of the existing functionally obsolete bridge in an effort to improve substandard sight distance and inadequate deck geometry. The proposed undertaking would replace the existing bridge with a new two-lane bridge to the east and the bridge approaches will be improved.



Counties:
Hunterdon

Municipalities:
Bloomsbury Boro Bethlehem Twp

NJDOT CIS Category:
Local System Support

RCIS Category:
Bridges

Sponsor:
Hunterdon County

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$9.778

FY 2024 - 2027 TIP Cost: (Million) \$9.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	* STATE-NJTPA	\$9.000				
		\$9.000				

** Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.*

NJTPA

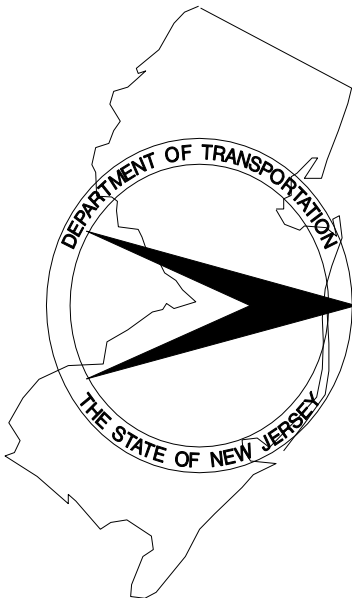
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Delaware & Raritan Canal Bridges

Mileposts: N/A

DBNUM: 15322

Initiated by the Bridge Management System, this program provides funding for improvements to structures along the Delaware and Raritan (D&R) Canal. Locations include, but are not limited to: Carnegie Road, Bridge over D&R Feeder Canal; County Route (CR) 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal, Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; River Drive, Bridge over D&R Feeder Canal; Bridge over D&R Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR 623), Bridge over D&R Canal; Griggstown Causeway (CR 632), Bridge over D&R Canal; CR 527 (Main Street), Bridge over D&R Canal; and Chapel Drive at CR 623, Bridge over D&R Canal. The following federal appropriation was repurposed to this project: DEMO ID# NJ 289.



Counties:

Mercer Hunterdon Middlesex
Somerset

Municipalities:

Various

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$74.000

FY 2024 - 2027 TIP Cost: (Million) \$35.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	BFP-OS-BRDG	\$2.000	\$11.000	\$2.000		
ERC	STBGP-FLEX	\$5.000	\$5.000	\$5.000	\$5.000	\$30.000
ERC	STBGP-OS-BRDG					\$9.000
		\$7.000	\$16.000	\$7.000	\$5.000	\$39.000

NJTPA

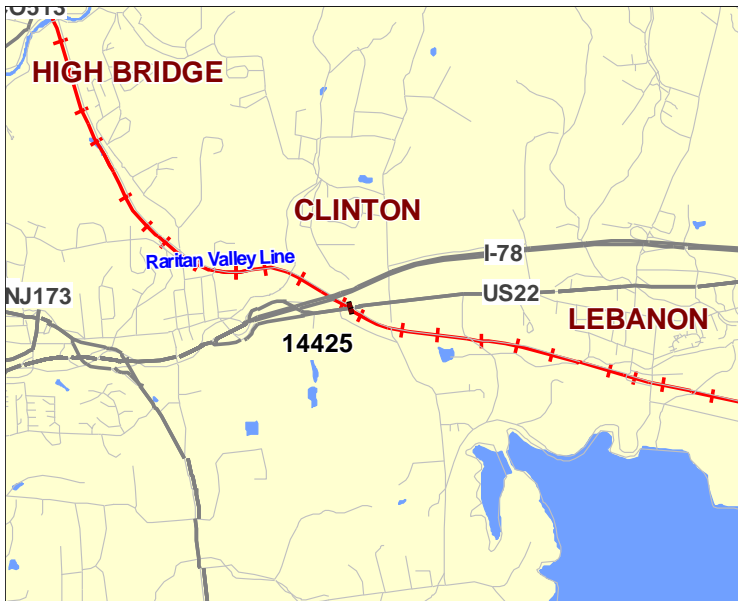
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 22, Bridge over NJT Raritan Valley Line

Mileposts: 19.94-20.26

DBNUM: 14425

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1937.



Counties:

Hunterdon

Municipalities:

Clinton Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$19.300

FY 2024 - 2027 TIP Cost: (Million) \$19.300

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	BFP		\$0.300			
CON	NHPP			\$19.000		
			\$0.300	\$19.000		

NJTPA

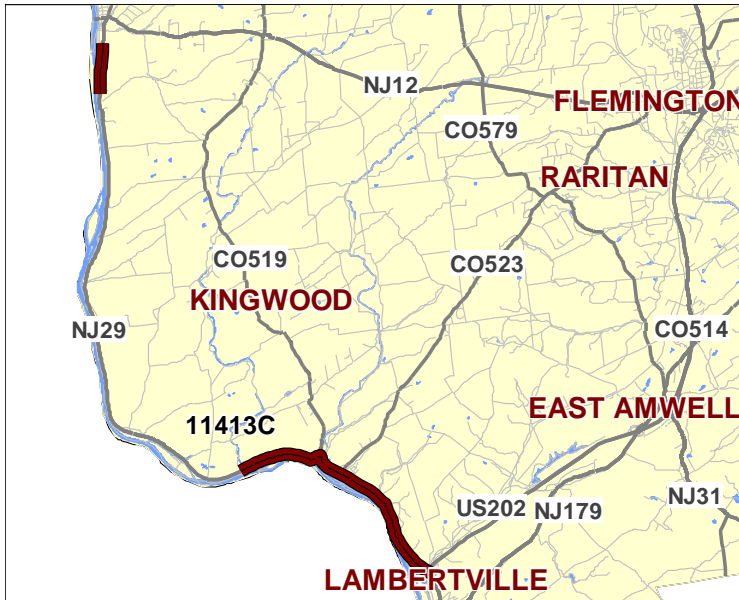
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 29, Alexauken Creek Road to Washington Street

Mileposts: 19.8-24.5 & 33.7-34.3

DBNUM: 11413C

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. The following federal appropriation was repurposed to this project: DEMO ID# NJ 161.



Counties:

Hunterdon

Municipalities:

Lambertville City Delaware
Twp Kingwood Twp
Frenchtown Boro

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S4, S10 (Exempt)

Est. Total Project Cost:

(Million) \$19.025

FY 2024 - 2027 TIP Cost: (Million) \$19.025

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP	\$1.550				
ROW	NHPP		\$1.975			
CON	NHPP			\$15.500		
		\$1.550	\$1.975	\$15.500		

NJTPA

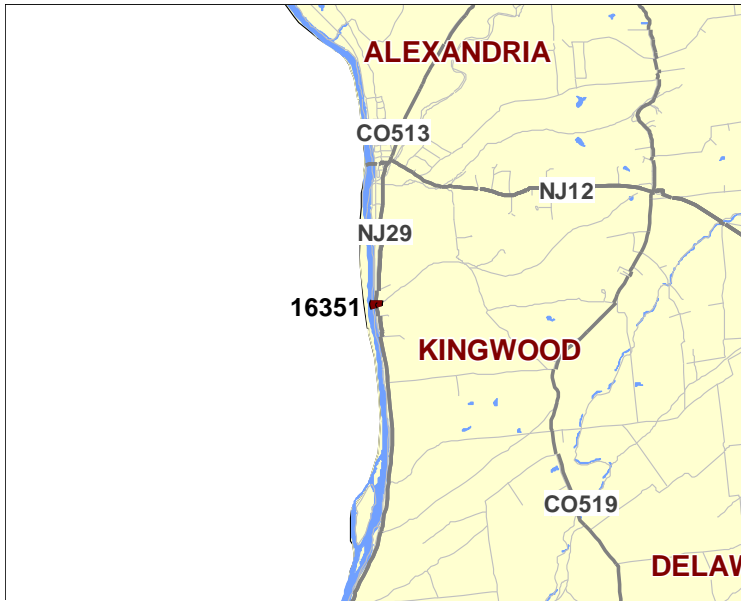
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 29, Bridge over Copper Creek

Mileposts: 33.19

DBNUM: 16351

Initiated by the Bridge Management System, this project will replace the culvert, built circa 1910 and modified in 1936.



Counties:

Hunterdon

Municipalities:

Kingwood Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$6.400

FY 2024 - 2027 TIP Cost: (Million) \$1.900

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	BFP	\$.800				
DES	BFP			\$1.100		
CON	NHPP					\$4.500
		\$.800		\$1.100		\$4.500

NJTPA

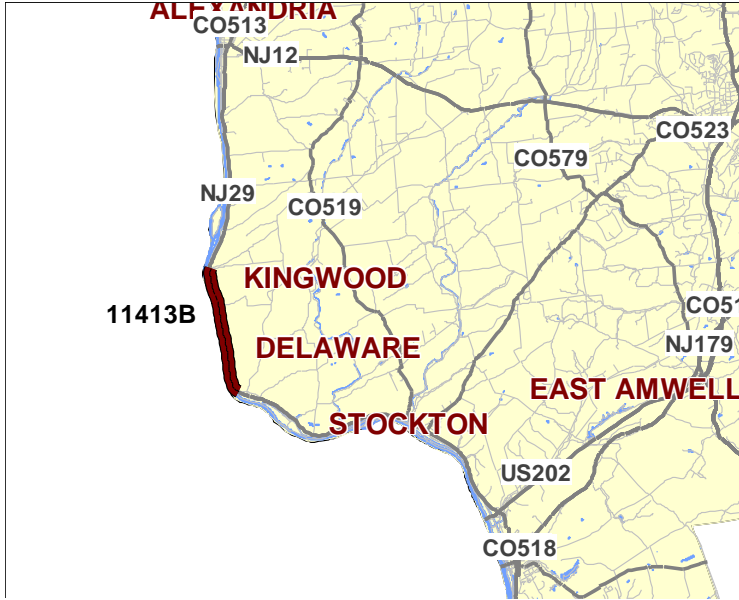
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 29, Rockfall Mitigation, Kingwood Twp

Mileposts: 27.4-30.4

DBNUM: 11413B

Initiated by the Rockfall Hazard Management System, the project will provide rockfall mitigation within the project limits.



Counties:

Hunterdon

Municipalities:

Kingwood Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$37.800

FY 2024 - 2027 TIP Cost: (Million) \$37.800

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP				\$37.800	
					\$37.800	

NJTPA

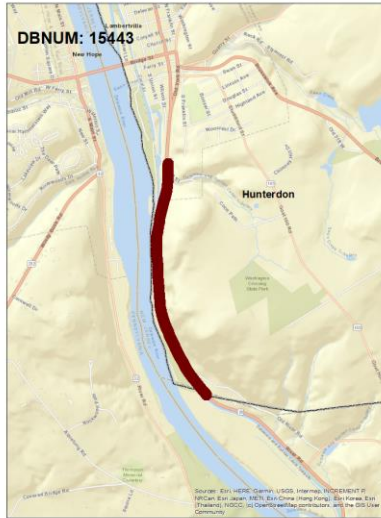
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 29, Rockfall Mitigation, West Amwell & Lambertville

Mileposts: 17.0-18.25

DBNUM: 15443

The slopes along this section of Rt. 29 contain many large blocks and boulders, which are intermingled with soil areas and historic rock block retaining structures; there is essentially no catch area along the NB shoulder; falling rock is likely to impact the roadway, which has limited sight distance. This section contains the 4th highest ranked cut yet to be assigned for mitigation design. In addition, pavement conditions are poor and need to be assessed.



Counties:

Hunterdon

Municipalities:

Lambertville City West Amwell Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$25.759

FY 2024 - 2027 TIP Cost: (Million) \$22.100

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP				\$22.100	
					\$22.100	

NJTPA

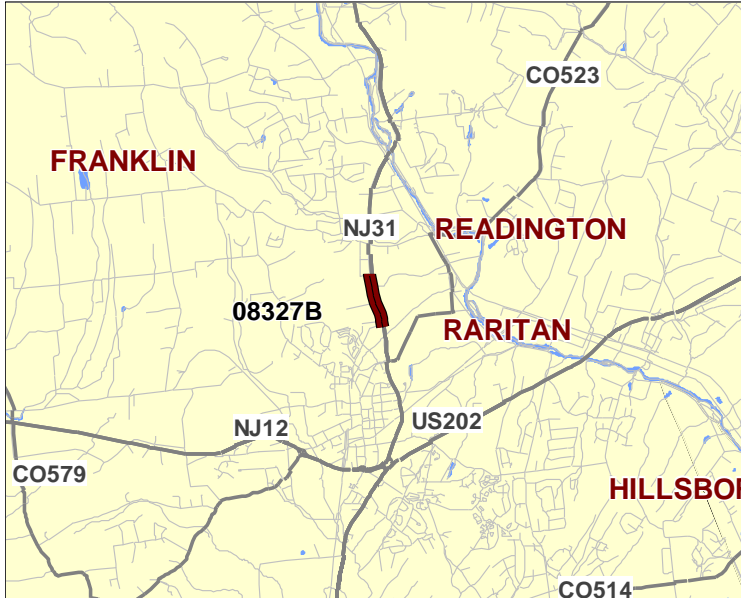
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 31 SB, CR 523 (Walter Foran Boulevard) to Wescott Drive (CR 600)

Mileposts: 23.43-24.05

DBNUM: 08327B

This project will improve traffic operations and safety by eliminating the bottleneck issue where Rt. 31 is reduced from 2 lanes to 1 lane. Thus, making the roadway a consistent cross-section of two travel lanes along Rt. 31 Southbound. Sidewalks for pedestrian traffic will also be added.



Counties:

Hunterdon

Municipalities:

Raritan Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

2024M (Non-Exempt)

Est. Total Project Cost:

(Million) \$6.298

FY 2024 - 2027 TIP Cost: (Million) \$5.015

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$5.015				
		\$5.015				

NJTPA

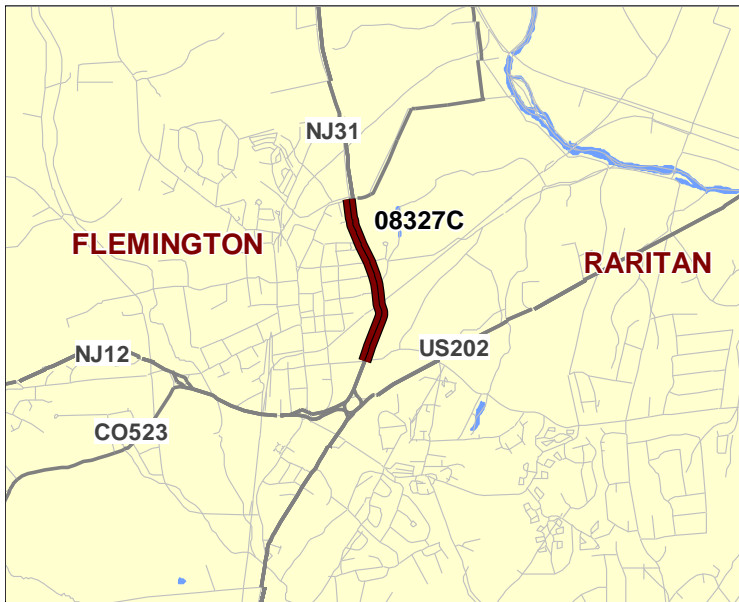
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 31, Church Street (CR 650) to E Main Street/Flemington Jct Road

Mileposts: 22.21-23.13

DBNUM: 08327C

This project includes the widening of Rt. 31 Northbound beginning north of Church St. and ending at East Main St./Flemington Junction Rd, where two Northbound through lanes exist today. It includes Southbound Rt. 31 widening, beginning at the lane drop just south of Highland Ave/Hunterdon High School at Pennsylvania Ave, and ending where two travel lanes open up just north of the Church St/Voorhees Corner Rd intersection. In order to accommodate this proposed roadway widening, this breakout includes widening the Railroad bridge structure to fit four travel lanes.



Counties:

Hunterdon

Municipalities:

Flemington Boro Raritan Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

2030M (Non-Exempt)

Est. Total Project Cost:

(Million) \$25.250

FY 2024 - 2027 TIP Cost: (Million) \$5.500

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP		\$1.600			
ROW	NHPP			\$3.900		
CON	NHPP					\$19.750
			\$1.600	\$3.900		\$19.750

NJTPA

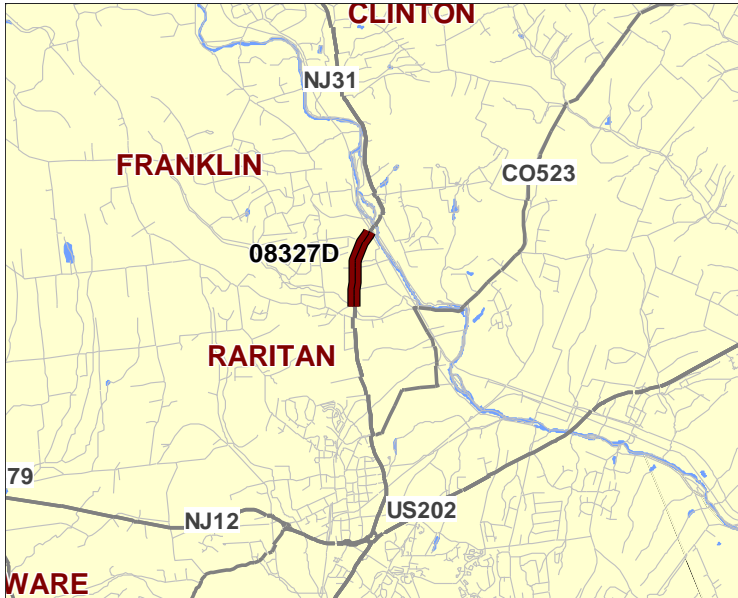
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 31, HealthQuest Boulevard to River Road

Mileposts: 24.53-25.13

DBNUM: 08327D

This project includes the widening of Northbound and Southbound Rt. 31, beginning at the dualized section of near River Rd. The widening ends in the Southbound direction just north of Health Quest Blvd, where two through lanes open up approaching Sand Hill Rd/Bartles Corner Rd, and in the Northbound direction the widening ends a little north of Prestige Plaza, where the Phase 1 improvements terminate.



Counties:
Hunterdon

Municipalities:
Raritan Twp

NJDOT CIS Category:
Congestion Relief

RCIS Category:
Road Enhancement

Sponsor:
NJDOT

Air Quality Code:
2030M (Non-Exempt)

Est. Total Project Cost:
(Million) \$11.225

FY 2024 - 2027 TIP Cost: (Million) \$2.600

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP			\$1.500		
ROW	NHPP				\$1.100	
CON	NHPP					\$8.625
				\$1.500	\$1.100	\$8.625

NJTPA

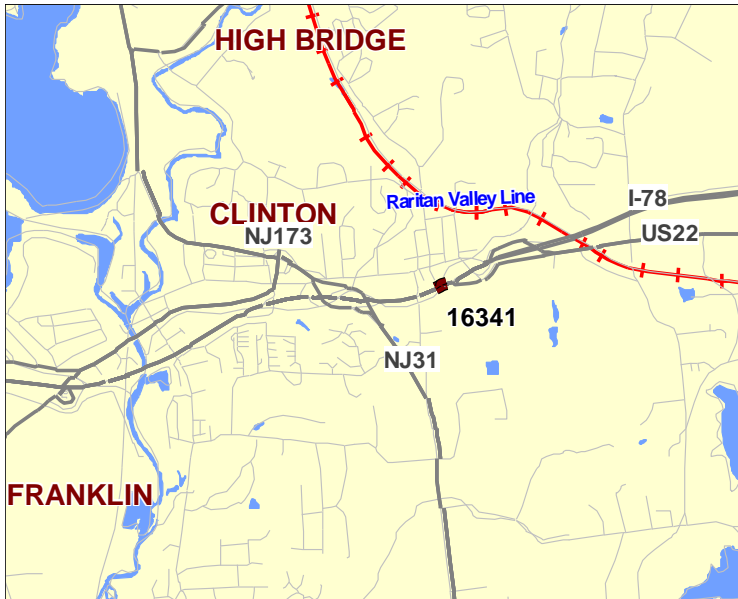
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 78, Bridge over Beaver Brook

Mileposts: 18.3

DBNUM: 16341

Initiated by the Bridge Management System, this project will rehabilitate the culvert, originally built in 1941.



Counties:

Hunterdon

Municipalities:

Clinton Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$4.720

FY 2024 - 2027 TIP Cost: (Million) \$1.050

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP		\$1.050			
CON	NHPP					\$3.670
			\$1.050			\$3.670

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

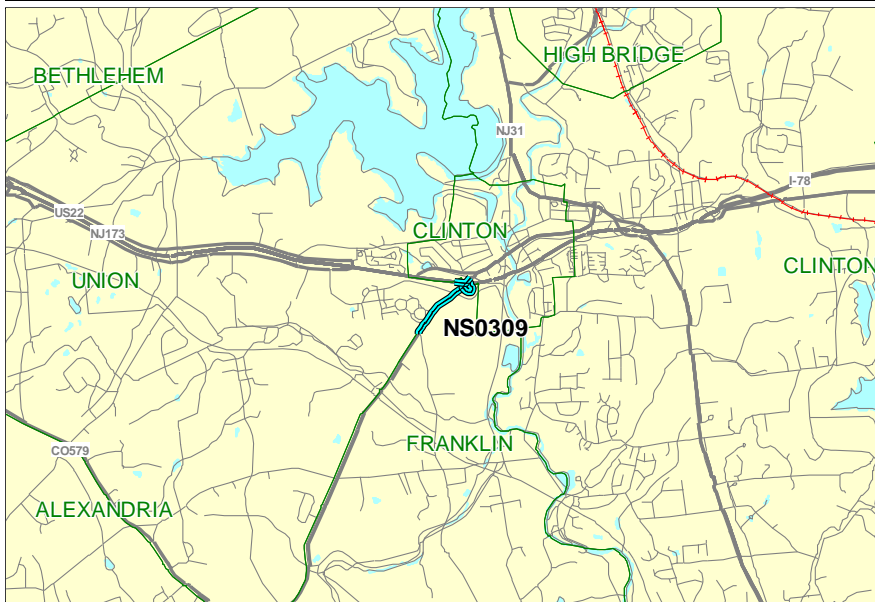
Name: Route 78, Pittstown Road (Exit 15), Interchange Improvements (CR 513)

Mileposts: 16.06 - 16.10

DBNUM: NS0309

A graduate of the NJTPA Technical Studies Program, this project focuses on the congestion of the study area at interchange 15 on I-78. Queuing of traffic on the west-bound exit ramp onto the interstate creates a significant safety issue. Congestion issues also exist on CR 513 to the entrance of the Hunterdon Development Center. Improvements include relocation of I-78 EB ramps at Interchange 15; reconstruction of SB left turns at CR 513/South Service Rd intersection; and the re-striping of CR 513 from South Service Rd to Rt 173 will be changed from a three lane section to a four lane section.

The following Federal appropriations were allocated to this project. FY06 SAFETEA-LU/HPP \$800,000 (ID# NJ 222), (available 20% per year).



Counties:
Hunterdon

Municipalities:
Union Twp

NJDOT CIS Category:
Local System Support

RCIS Category:
Road Enhancement

Sponsor:
Hunterdon County

Air Quality Code:
NR3 (Exempt)

Est. Total Project Cost:
(Million) \$5.895

FY 2024 - 2027 TIP Cost: (Million) \$5.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	* STATE-NJTPA	\$5.000				
		\$5.000				

** Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.*

NJTPA

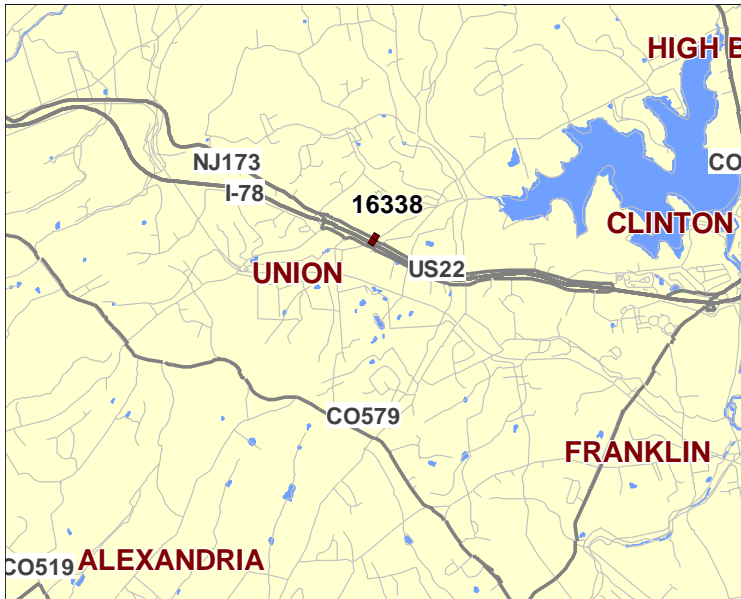
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 173, Bridge over Mulhockaway Creek

Mileposts: 8.98

DBNUM: 16338

Initiated from the Bridge Management System, this project will replace the structurally deficient bridge, built in 1920.



Counties:

Hunterdon

Municipalities:

Union Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$9.700

FY 2024 - 2027 TIP Cost: (Million) \$3.200

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	BFP	\$1.200				
DES	NHPP			\$1.500		
ROW	NHPP				\$.500	
CON	NHPP					\$6.500
		\$1.200		\$1.500	\$.500	\$6.500

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 173, CR 513 (Pittstown Rd) to Beaver Avenue (CR 626)

Mileposts: 12.98-14.62

DBNUM: 16362

This project will improve pedestrian safety with construction of sidewalks, ADA ramps, and upgraded traffic signals within the project limits.



Counties:

Hunterdon

Municipalities:

Clinton Twp Franklin Twp

Union Twp

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$7.100

FY 2024 - 2027 TIP Cost: (Million) \$1.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP		\$1.100			
ROW	NHPP			\$.100		
CON	NHPP					\$5.900
			\$1.100	\$.100		\$5.900

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 179, Bridge over Back Brook (Ringo's Creek)

Mileposts: 6.12-6.21

DBNUM: 17336

Initiated from the Bridge Management System, this project will replace the structurally deficient bridge, built in 1923.



Counties:

Hunterdon

Municipalities:

East Amwell Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$8.730

FY 2024 - 2027 TIP Cost: (Million) \$2.530

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP		\$2.400			
ROW	BFP			\$0.130		
CON	NHPP					\$6.200
			\$2.400	\$0.130		\$6.200

NJTPA

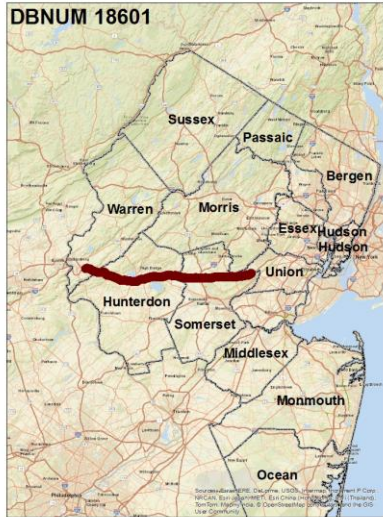
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 78, Route 22 to Drift Road/Dale Road

Mileposts: 3.90 - 41.87

DBNUM: 18601

This project will implement Intelligent Transportation System (ITS) strategies in the corridor in order to alleviate congestion and high crash rates.



Counties:

Hunterdon Somerset Warren

Municipalities:

Various

NJDOT CIS Category:

Congestion Relief

RCIS Category:

ITS

Sponsor:

NJDOT

Air Quality Code:

NR2 (Exempt)

Est. Total Project Cost:

(Million) \$28.000

FY 2024 - 2027 TIP Cost: (Million) \$28.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP				\$28.000	
					\$28.000	

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Transportation Improvement Program Fiscal Years 2024 - 2027

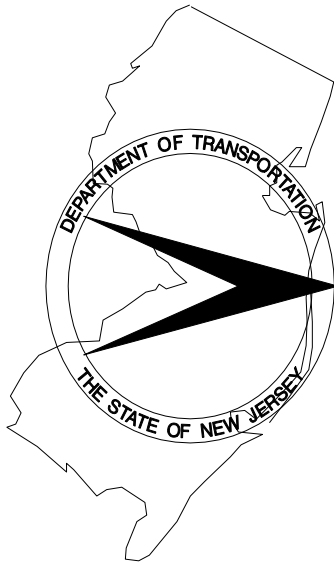
Name: ADA Central, Contract 2

Mileposts: N/A

DBNUM: 15418

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 36, Miller Avenue to Union Avenue,
- 2) Route 35, Cherry Tree Lane to Route 9,
- 3) Route 27, Parillo Drive to Sandford Street,
- 4) Route 1 NB, CR 514 to Route I-287,
- 5) Route 33, Bridge over Rocky Brook,
- 6) Route 35, Cheesequake Creek Bridge,
- 7) Groveville Road over Route 130.



Counties:

Monmouth Somerset
Middlesex Mercer

Municipalities:

Various

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$29.000

FY 2024 - 2027 TIP Cost: (Million) \$29.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$29.000				
		\$29.000				

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

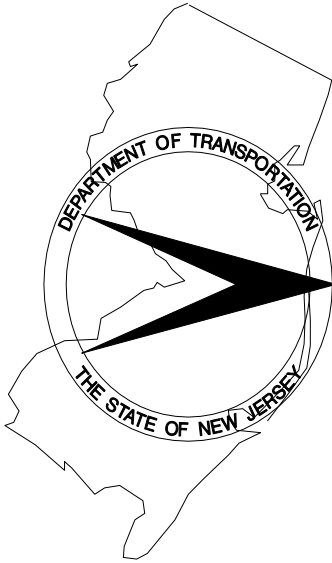
Name: ADA Central, Contract 3

Mileposts: N/A

DBNUM: 15419

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 28, Branch of Green Brook to Hamilton Avenue,
- 2) Route 1, College Road to NJ 91 Connector Ramp,
- 3) Route 206, Bridge Point Road to Doctor's Way,
- 4) Route 31, Bridge over Shabbbecong Creek,
- 5) Route I-78, Ramp C over Beaver Brook.



Counties:

Somerset Middlesex
Hunterdon Warren

Municipalities:

Various

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$10.892

FY 2024 - 2027 TIP Cost: (Million) \$6.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$6.200				
		\$6.200				

NJTPA

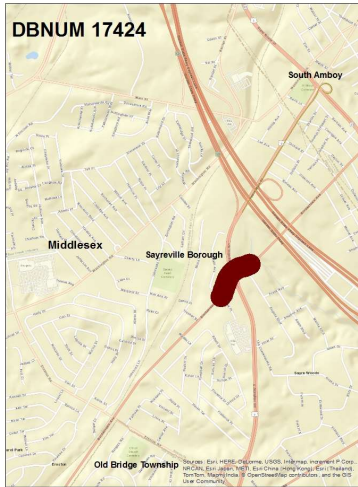
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Bordentown Avenue (CR 615), Burlew Place/Kenneth Avenue and Eugene Boulevard Intersections

Mileposts: 22.31 - 22.5

DBNUM: 17424

This project will address safety improvements at the intersections of Route 9, Bordentown Avenue/ Burlew Place/Kenneth and Bordentown Avenue/Eugene Blvd. The purpose is to reduce the crashes, vehicular turbulence, and congestion.



Counties:

Middlesex

Municipalities:

Sayreville Boro

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR2 (Exempt)

Est. Total Project Cost:

(Million) \$26.000

FY 2024 - 2027 TIP Cost: (Million) \$7.500

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP		\$3.900			
ROW	NHPP			\$3.600		
CON	NHPP					\$18.500
			\$3.900	\$3.600		\$18.500

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Carteret Ferry Service Terminal

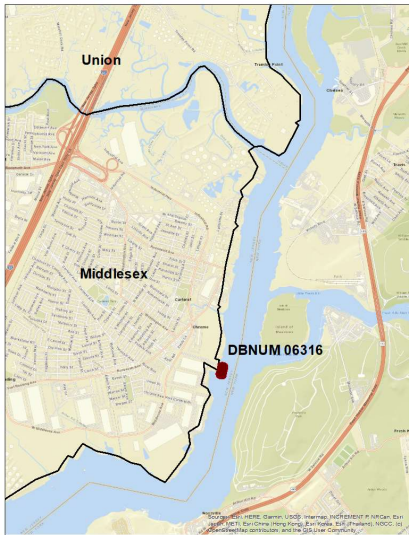
Mileposts: N/A

DBNUM: 06316

The project will provide direct passenger ferry service to New York City. The total project cost will be covered by multiple funding sources. This project consists of waterside and upland improvements including the construction of bulkheads and floating docks, a parking area, landscaping, lighting, a pedestrian boardwalk, ramp access, and all necessary dredging. The upland work of this project includes construction of a parking lot with approximately 696 parking spaces; inlets, HDPE, and RCP, which will be installed throughout the parking lot to capture stormwater runoff; and porous pavement with underdrains will treat the water prior to being discharged through the outlet structure. This phase includes site work grading, storm water management, lighting, and the installation of utility runs. As of May 2023, the Final Design phase of this upland work is complete, and the project is being advertised. The in-water work of this project includes construction of an in-water fixed pier; floating docks for passenger loading/unloading; connecting gangways; timber ramps and a timber staircase connecting the floating docks with the ferry boat parking; and a wave screen. The in-water regulated activities include the following: Installation of steel piles; Two parallel, 65-foot (L) by 5-foot (W) aluminum gangways are proposed to connect the Fixed Pier to the floating dock; The Fixed Pier shall be 25 feet (L) by 16 feet (W); The floating dock shall be 40 feet (L) by 40 feet (W). As of May 2023, the Final Design phase of this in-water work is nearing completion and is anticipated to be advertised in late summer 2023.

The Ferry terminal Building is funded with a grant through the FTA: congressional appropriation (2023), NJ ARA funds, and other state and local resources. All permits have been obtained and the US FTA regional office is reviewing final submissions to initiate Final Design. Construction is anticipated to be advertised in fall 2023 and the work is anticipated to begin in late 2023/early 2024. The project has been awarded \$46.633 million in federal and state grants as of April 2023:

- \$2.214 million from TEA-21 SAFETEA-LU Congressional Priority Earmarks;
- \$5 million-plus from an NJDOT FY21 Smart Move Program Grant;
- \$6 million from a USFTA-NJ 2017 Transit Ferry Boat Grant through NJ Transit;
- \$1.037 million from an NJDOT Transportation Match for Ferry Boat;
- \$6.748 million from NJDOT FY22 Transportation Trust Fund;
- \$.679 million from NJDOT FY21 Local Aid for Ferry Road Extension;
- \$.740 million from U.S. ARA Sewer/Water Extension;
- \$6 million from USDOT for Ferry Terminal Building;
- \$8 million from New Jersey using federal America Recovery Act Fund;
- \$2.715 million from NJDOT TTF FY '21 Transportation Capital Program;
- \$1.5 million awarded by BOC for Ferry Boat Acquisition;
- \$6 million in Congressional Funds for Ferry Terminal Building



Counties:
Middlesex

Municipalities:
Carteret Boro

NJDOT CIS Category:
Multimodal Programs

RCIS Category:
Transit Expansion

Sponsor:
Carteret Boro

Air Quality Code:
MT8 (Exempt)

Est. Total Project Cost:
(Million) \$46.633

FY 2024 - 2027 TIP Cost: (Million) \$6.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	DEMO	\$6.000				
		\$6.000				

NJTPA

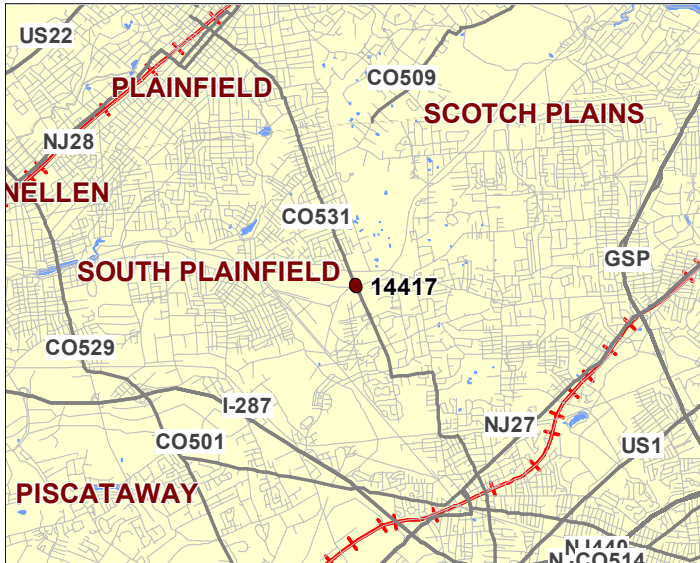
Transportation Improvement Program Fiscal Years 2024 - 2027

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

Mileposts: 5.04 - 5.10

DBNUM: 14417

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



Counties:

Middlesex

Municipalities:

South Plainfield Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$19.470

FY 2024 - 2027 TIP Cost: (Million) \$2.030

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP		\$2.030			
CON	NHPP					\$17.440
			\$2.030			\$17.440

NJTPA

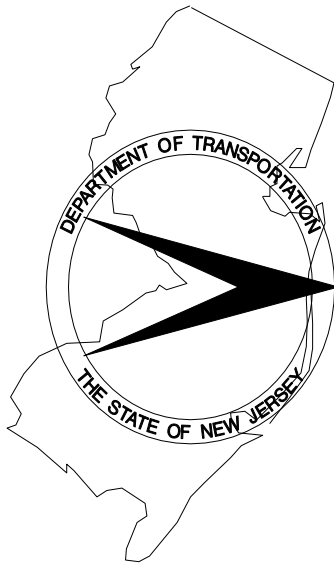
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Delaware & Raritan Canal Bridges

Mileposts: N/A

DBNUM: 15322

Initiated by the Bridge Management System, this program provides funding for improvements to structures along the Delaware and Raritan (D&R) Canal. Locations include, but are not limited to: Carnegie Road, Bridge over D&R Feeder Canal; County Route (CR) 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal, Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; River Drive, Bridge over D&R Feeder Canal; Bridge over D&R Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR 623), Bridge over D&R Canal; Griggstown Causeway (CR 632), Bridge over D&R Canal; CR 527 (Main Street), Bridge over D&R Canal; and Chapel Drive at CR 623, Bridge over D&R Canal. The following federal appropriation was repurposed to this project: DEMO ID# NJ 289.



Counties:

Mercer Hunterdon Middlesex
Somerset

Municipalities:

Various

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$74.000

FY 2024 - 2027 TIP Cost: (Million) \$35.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	BFP-OS-BRDG	\$2.000	\$11.000	\$2.000		
ERC	STBGP-FLEX	\$5.000	\$5.000	\$5.000	\$5.000	\$30.000
ERC	STBGP-OS-BRDG					\$9.000
		\$7.000	\$16.000	\$7.000	\$5.000	\$39.000

NJTPA

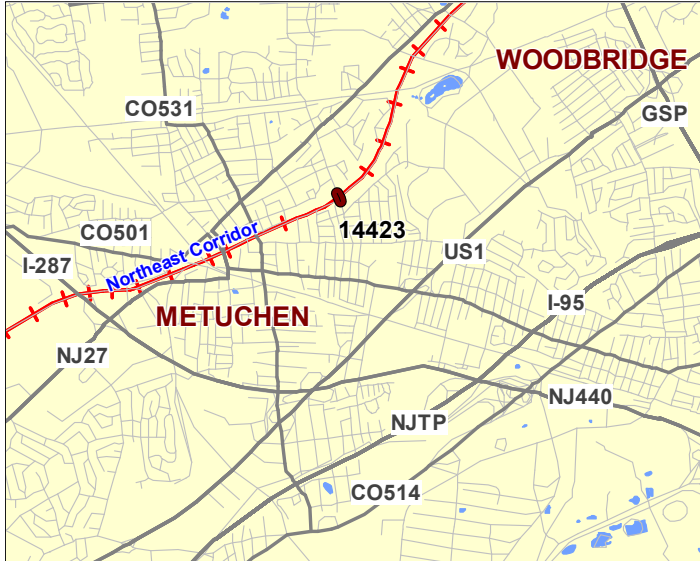
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Grove Avenue, Bridge over Port Reading RR

Mileposts: 0.87

DBNUM: 14423

Initiated from the Bridge Management System, this project will 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.



Counties:
Middlesex

Municipalities:
Metuchen Boro

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$11.253

FY 2024 - 2027 TIP Cost: (Million) \$7.600

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP		\$7.600			
			\$7.600			

NJTPA

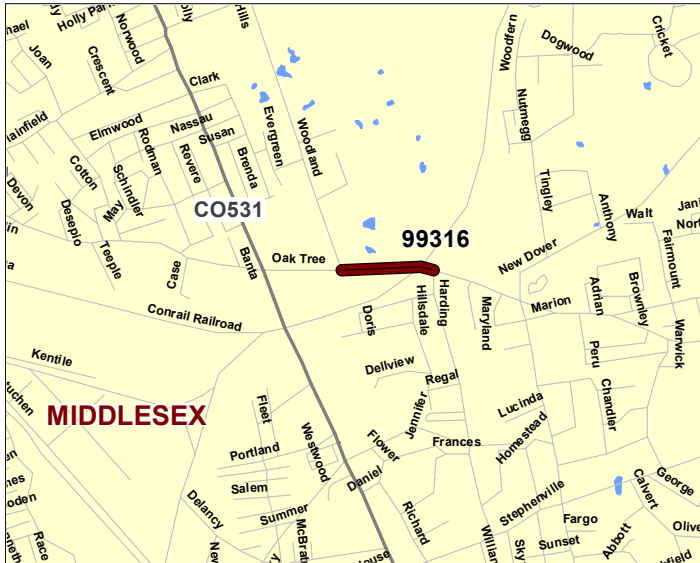
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Oak Tree Road Bridge, CR 604

Mileposts: 0.32-0.53

DBNUM: 99316

Initiated by the Bridge Management System, this will examine replacing the structurally deficient and functionally obsolete bridge over Conrail-Lehigh Valley RR, built in 1931. The bridge may be widened to accommodate increased traffic volume and to meet wider approach roadway width.



Counties:
Middlesex

Municipalities:
Edison Twp

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$31.936

FY 2024 - 2027 TIP Cost: (Million) \$30.900

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	BFP	\$2.200				
CON	BFP			\$28.700		
		\$2.200		\$28.700		

NJTPA

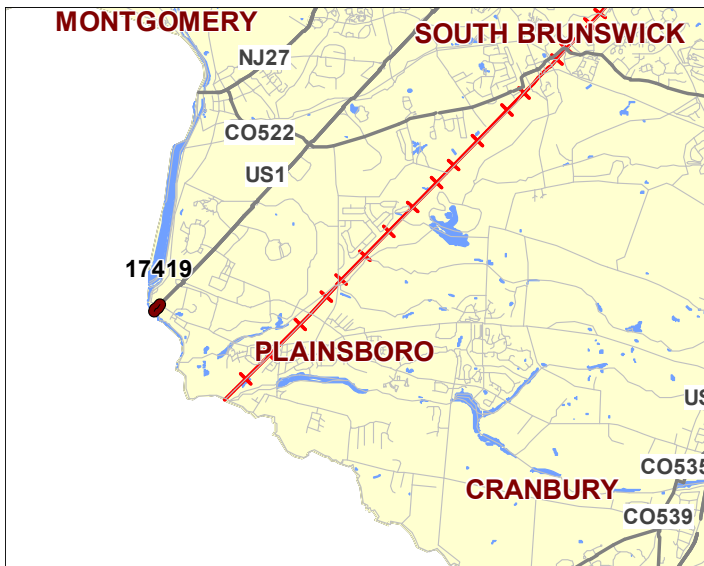
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 1, Alexander Road to Mapleton Road

Mileposts: 10.8 - 12.07

DBNUM: 17419

Improvements will help relieve congestion at Route 1 from the “Dinky” railroad bridge to approximately Plainsboro Road by increasing the number of travel lanes from 3 to 4 lanes per direction on Route 1; provide shoulders, deceleration lanes, acceleration lanes, and turn lanes along the corridor for turning vehicles; widen Washington Road at Route 1 to relocate the merge of the 2-lane circle into a single Washington Road lane out of the intersection; increase the Route 1 southbound to Fisher Place jughandle turn; modify existing 3-phase signal at Route 1 and Harrison St. intersection to a 2-phase signal; and provide a Route 1 cross section with 4 lanes per direction at the Millstone River Bridge. This project in West Windsor (Mercer County) and Plainsboro (Middlesex County) is a derivative of the former Rt. 1/CR 571 Penns Neck project (DB #031). The magnitude and scope of work for the Rt. 1 Alexander Rd to Mapleton Rd project is greatly reduced from the Penns Neck project (\$150 M vs. \$35 M).



Counties:

Mercer Middlesex

Municipalities:

West Windsor Twp Plainsboro

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Expansion

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$26.256

FY 2024 - 2027 TIP Cost: (Million) \$4.251

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP	\$2.581				
ROW	NHPP			\$1.670		
CON	NHPP					\$22.005
		\$2.581		\$1.670		\$22.005

NJTPA

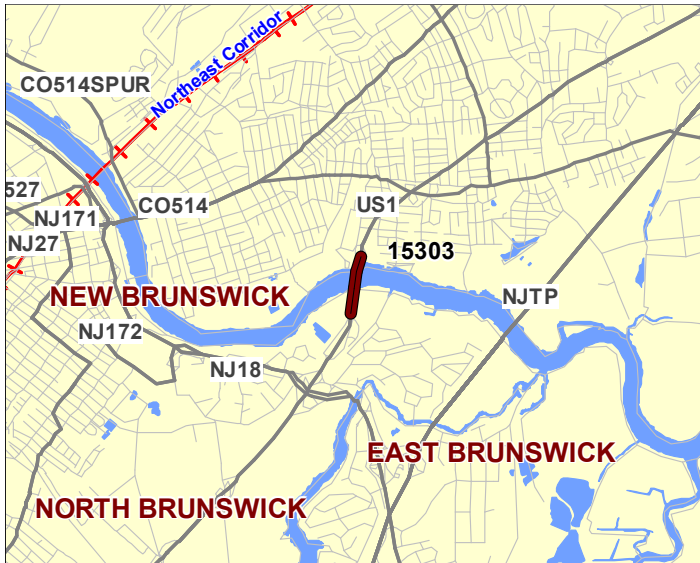
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 1, NB Bridge over Raritan River

Mileposts: 27.49 - 28.41

DBNUM: 15303

Initiated from the Bridge Management System, this project will rehabilitate the bridge, built in 1929 and modified in 1971.



Counties:

Middlesex

Municipalities:

Edison Twp New Brunswick City

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$113.500

FY 2024 - 2027 TIP Cost: (Million) \$113.500

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	BFP	\$1.000				
CON	NHPP		\$82.500	\$30.000		
		\$1.000	\$82.500	\$30.000		

NJTPA

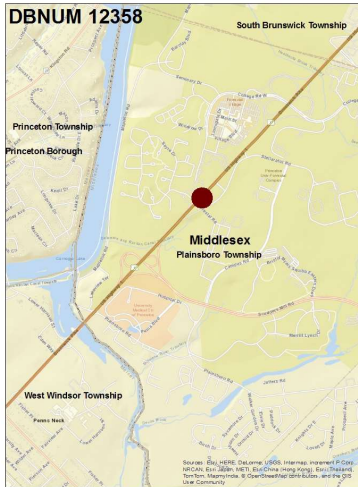
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 1, over Forrestal Road

Mileposts: 12.93

DBNUM: 12358

Initiated from the Bridge Management System, this project will replace the structurally deficient bridge, built in 1932.



Counties:

Middlesex

Municipalities:

Plainsboro Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$20.500

FY 2024 - 2027 TIP Cost: (Million) \$2.500

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP		\$2.000			
ROW	NHPP			\$0.500		
CON	NHPP					\$18.000
			\$2.000	\$0.500		\$18.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 9 North, Ramp to Garden State Parkway North

Mileposts: 129.3-130

DBNUM: 18321

This project will address congestion and bottleneck issues within the project limits as lane configuration is outdated and inefficient.



Counties:

Middlesex

Municipalities:

Sayreville Boro

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$5.400

FY 2024 - 2027 TIP Cost: (Million) \$1.300

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP		\$1.200			
ROW	NHPP			\$0.100		
CON	NHPP					\$4.100
			\$1.200	\$0.100		\$4.100

NJTPA

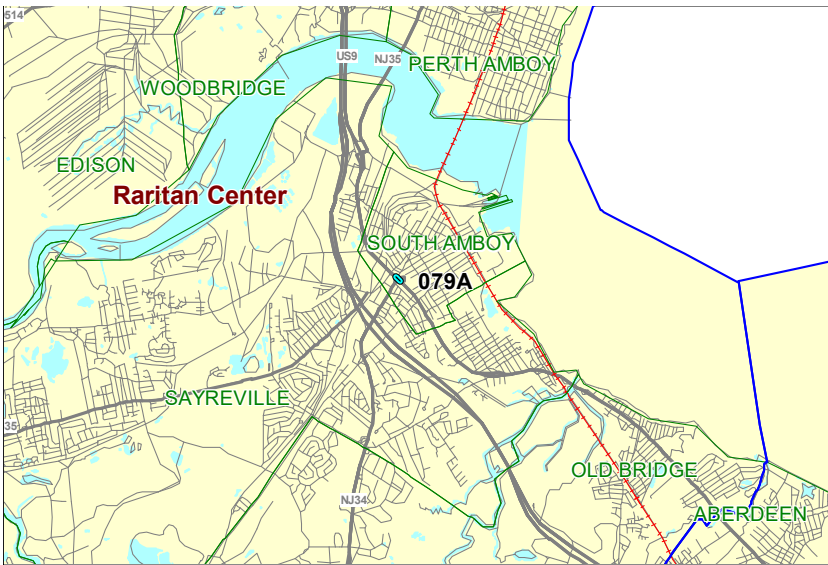
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 9/35, Main Street Interchange

Mileposts: 129.82

DBNUM: 079A

Rt. 9/35 over Main Street Interchange is a breakout from the Rt 9/35 over Main St. Bridge. The lack of an acceleration lane from Rt. 9 Northbound to Rt. 9/35 Northbound ramp has created a safety condition for vehicles attempting to merge. Furthermore, the tight radius and heavy truck traffic from this ramp have contributed to the congestion and the queue on Rt. 9 Northbound which extends for about a mile causing more safety concerns. Rt. 9/35 Southbound to Rt. 9 Southbound ramp is also a safety problem at this interchange, as this ramp is also substandard and is contributing to the extensive queue which extends from Rt. 9/35 to the Edison Bridge. Both ramps will be investigated separately and may graduate as two individual projects.



Counties:

Middlesex

Municipalities:

Sayreville Boro South Amboy City

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$114.200

FY 2024 - 2027 TIP Cost: (Million) \$14.600

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP	\$10.600				
ROW	NHPP		\$4.000			
CON	NHPP					\$99.600
		\$10.600	\$4.000			\$99.600

NJTPA

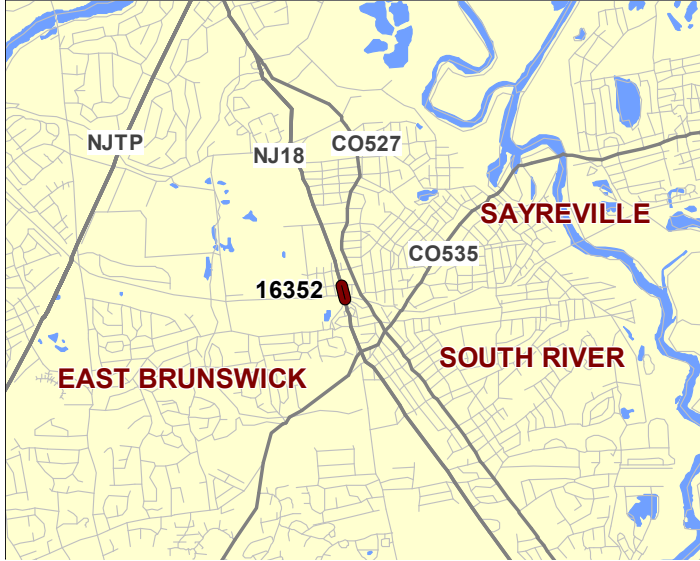
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 18 NB, Bridge over Conrail

Mileposts: 37.46

DBNUM: 16352

Initiated by the Bridge Management System, this project will replace the bridge, built in 1931.



Counties:

Middlesex

Municipalities:

East Brunswick Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$21.600

FY 2024 - 2027 TIP Cost: (Million) \$21.600

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP		\$21.600			
			\$21.600			

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

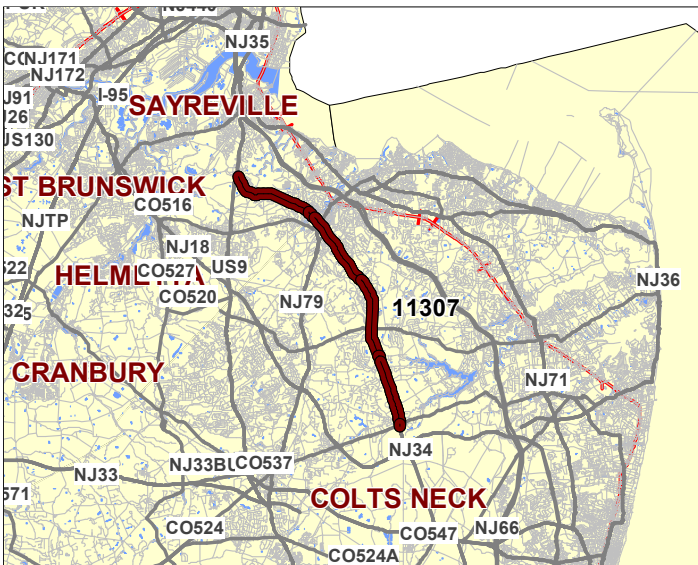
Name: Route 34, CR 537 to Washington Ave., Pavement

Mileposts: 13.2 - 26.79

DBNUM: 11307

Initiated from the Pavement Management System, one element of this project will provide a full depth pavement reconstruction, and address guiderails and drainage issues. The project scope will include; roadside work to restore the berm areas back to umbrella sections, earthwork to re-establish eroding slopes behind the guiderails, upgrading of guiderails, repairing damaged drainage and outfall structures, and upgrading traffic signals.

Initiated from the Bridge Management System, another element of this project will replace the bridge deck and superstructure of the Bridge over Gravelly Brook on Route 34. The project scope will also include minor repairs to the substructure of the Bridge to correct deficiencies. The following federal appropriations were repurposed to this project: DEMO ID# NJ 238 & 259.



Counties:

Monmouth Middlesex

Municipalities:

Various

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S4, S10, S19 (Exempt)

Est. Total Project Cost:

(Million) \$147.540

FY 2024 - 2027 TIP Cost: (Million) \$13.620

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP	\$10.650				
ROW	NHPP		\$2.970			
CON	NHPP					\$133.920
		\$10.650	\$2.970			\$133.920

NJTPA

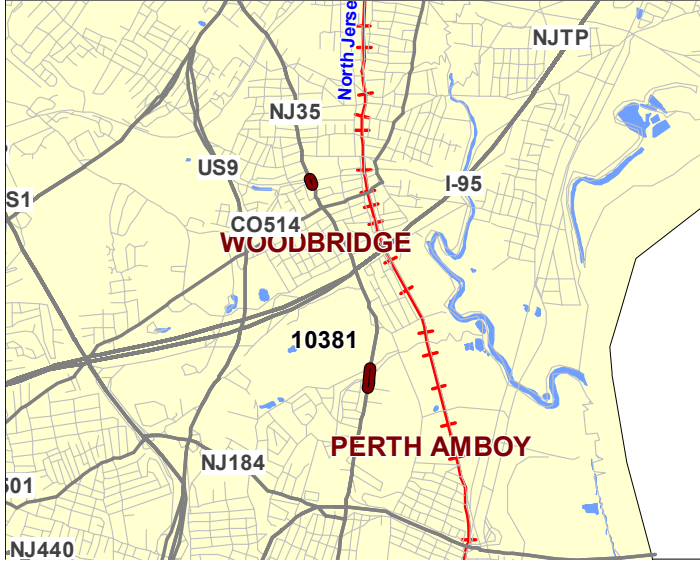
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 35, Heards Brook and Woodbridge Creek, Culvert Replacement

Mileposts: 55.24

DBNUM: 10381

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



Counties:

Middlesex

Municipalities:

Woodbridge Twp Perth Amboy City

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S4, S19 (Exempt)

Est. Total Project Cost:

(Million) \$14.660

FY 2024 - 2027 TIP Cost: (Million) \$14.660

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP			\$14.660		
				\$14.660		

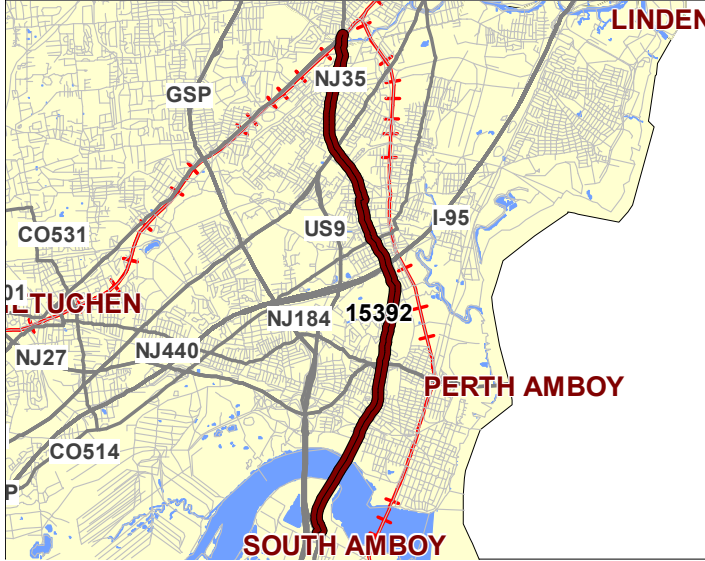
NJTPA Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 35, Route 9 to Colonia Boulevard

Mileposts: 50.6-58.07

DBNUM: 15392

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



Counties:

Middlesex Union

Municipalities:

Sayreville Boro Perth Amboy
City Woodbridge Twp Rahway
City

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$19.400

FY 2024 - 2027 TIP Cost: (Million) \$19.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP			\$19.400		
				\$19.400		

NJTPA

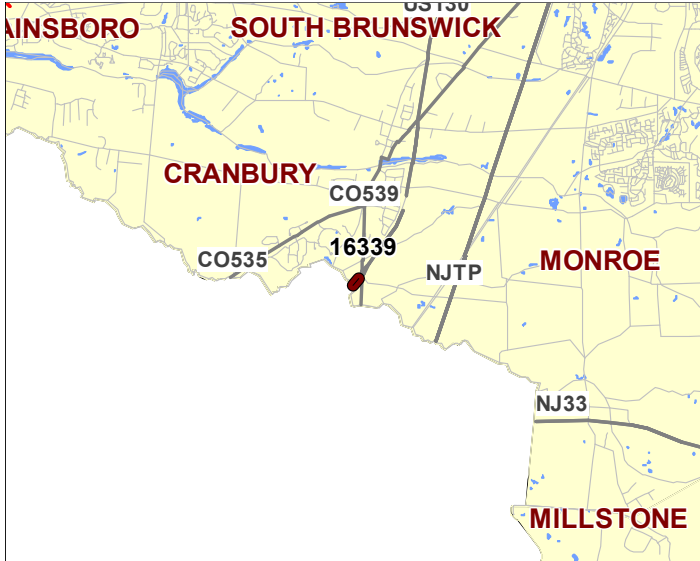
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 130, Bridge over Millstone River

Mileposts: 70.04

DBNUM: 16339

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1936.



Counties:

Mercer Middlesex

Municipalities:

East Windsor Twp Cranbury Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$6.700

FY 2024 - 2027 TIP Cost: (Million) \$0.125

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	BFP		\$.125			
CON	NHPP					\$6.575
			\$.125			\$6.575

NJTPA

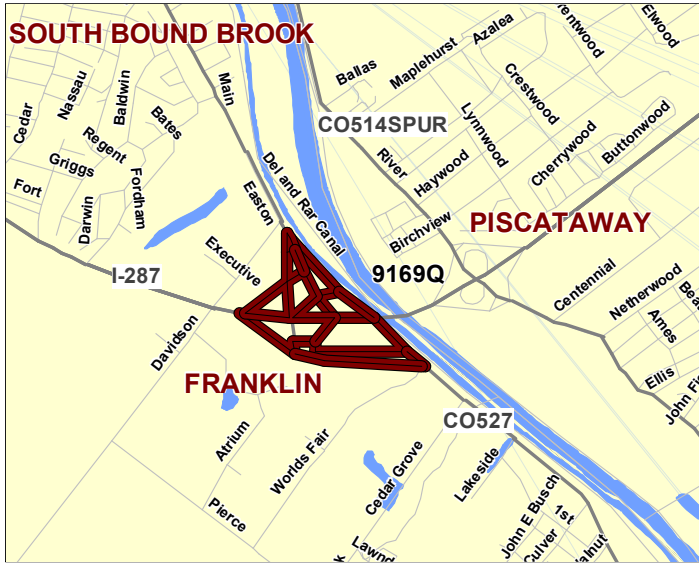
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 287, River Road & Easton Avenue Interchange Improvements

Mileposts: 9.80 - 11.49

DBNUM: 9169Q

This project will address operational improvements to the on and off-ramps to/from Easton Avenue by lengthening the acceleration lanes along I-287 NB. The purpose is to reduce the crashes, vehicular turbulence, and congestion.



Counties:

Middlesex Somerset

Municipalities:

Piscataway Twp Franklin Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$55.757

FY 2024 - 2027 TIP Cost: (Million) \$6.900

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP		\$5.900			
ROW	NHPP			\$1.000		
CON	NHPP					\$48.857
			\$5.900	\$1.000		\$48.857

NJTPA

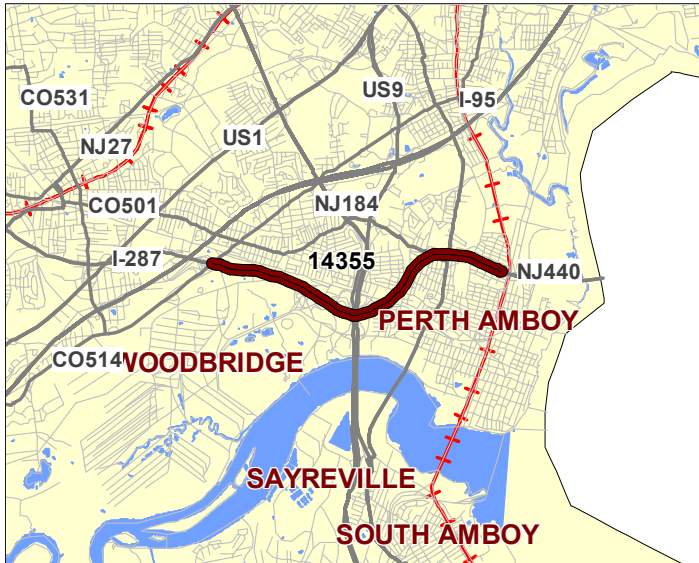
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 440, Route 95 to Kreil St

Mileposts: 0.05 - 4.0

DBNUM: 14355

Initiated from the Pavement Management System, this project will address reconstruction of concrete pavement within the project limits. Entrance/Exit Ramps at the various interchanges will be milled and resurfaced as well.



Counties:

Middlesex

Municipalities:

Edison Twp Woodbridge Twp
Perth Amboy City

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$152.000

FY 2024 - 2027 TIP Cost: (Million) \$17.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP			\$10.000		
ROW	NHPP				\$7.000	
CON	NHPP					\$135.000
				\$10.000	\$7.000	\$135.000

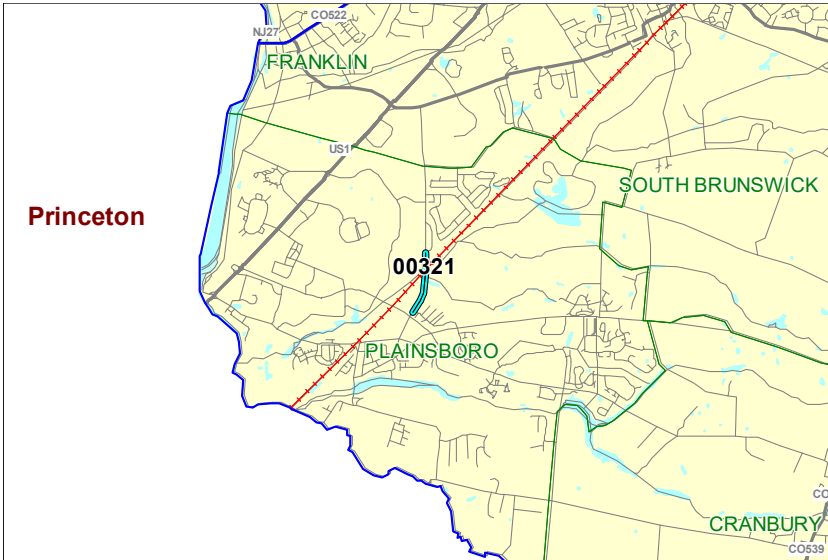
NJTPA Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Schalk's Crossing Road Bridge, CR 683

Mileposts: 0.70

DBNUM: 00321

This project will replace the bridge deck, will maintain the existing steel superstructure and provide bicycle/pedestrian accessibility. A shared bicycle/pedestrian sidewalk lane will be provided through the addition of a cantilever on the through girders along both the east and west sides of Schalk's Crossing Road. Repairs will be made to the substructure. Prior to any bridge rehabilitation, the railroad catenary system will be modified. Roadway improvements would include milling and resurfacing of the existing roadway approaches for tie-ins to the bridge.



Counties:
Middlesex

Municipalities:
Plainsboro Twp

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$53.084

FY 2024 - 2027 TIP Cost: (Million) \$43.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP		\$6.938			
CON	STBGP-NY/NWK		\$36.062			
			\$43.000			

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Transportation Improvement Program Fiscal Years 2024 - 2027

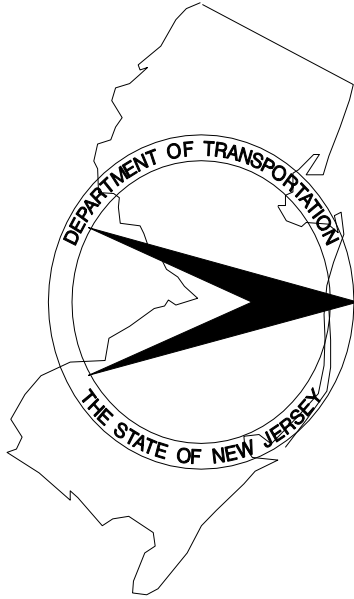
Name: ADA Central, Contract 1

Mileposts: N/A

DBNUM: 15417

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 71, Sea Girt Avenue to Route 35,
- 2) Route 9, Alexander Avenue to Route 79,
- 3) Route 34/35, Colts Neck and Wall Twps,
- 4) Route 9, Pohatcong Lake Dam and Tuckerton Borough.



Counties:

Monmouth Ocean

Municipalities:

Various

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$30.880

FY 2024 - 2027 TIP Cost: (Million) \$23.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$23.200				
		\$23.200				

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

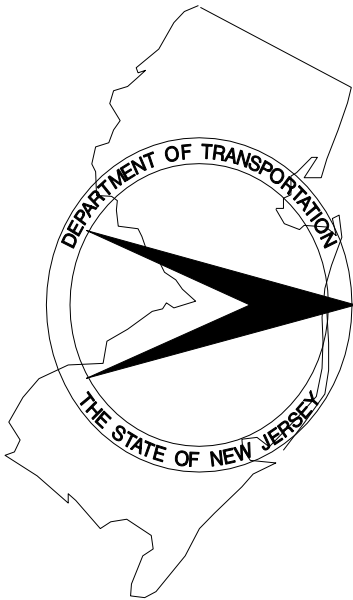
Name: ADA Central, Contract 2

Mileposts: N/A

DBNUM: 15418

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 36, Miller Avenue to Union Avenue,
- 2) Route 35, Cherry Tree Lane to Route 9,
- 3) Route 27, Parillo Drive to Sandford Street,
- 4) Route 1 NB, CR 514 to Route I-287,
- 5) Route 33, Bridge over Rocky Brook,
- 6) Route 35, Cheesequake Creek Bridge,
- 7) Groveville Road over Route 130.



Counties:

Monmouth Somerset
Middlesex Mercer

Municipalities:

Various

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$29.000

FY 2024 - 2027 TIP Cost: (Million) \$29.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$29.000				
		\$29.000				

NJTPA

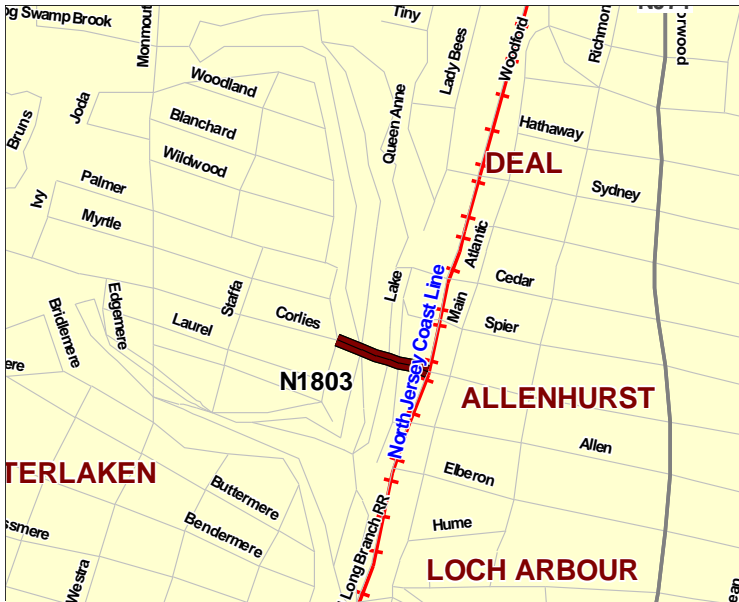
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Corlies Avenue Bridge (O-12) over Deal Lake

Mileposts: 0.62-1.00

DBNUM: N1803

The existing structure is a 302 foot long bridge consisting of 20 spans of cast-in-place reinforced concrete decks on timber stingers supported by timber pile bents and abutments. The original timber bridge with timber deck was built in 1941. In 1976, the bridge was reconstructed with a reinforced concrete deck replacing the timber plank deck. Most of the original superstructure and substructure were utilized in the 1976 reconstructed bridge. The bridge has a sufficiency rating of 42.7.



Counties:
Monmouth

Municipalities:
Allenhurst Boro Ocean Twp

NJDOT CIS Category:
Local System Support

RCIS Category:
Bridges

Sponsor:
Monmouth County

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$32.000

FY 2024 - 2027 TIP Cost: (Million) \$6.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	STBGP-NY/NWK	\$2.000				
DES	STBGP-NY/NWK			\$4.000		
ROW	STBGP-NY/NWK					\$.100
CON	STBGP-NY/NWK					\$25.900
		\$2.000		\$4.000		\$26.000

NJTPA

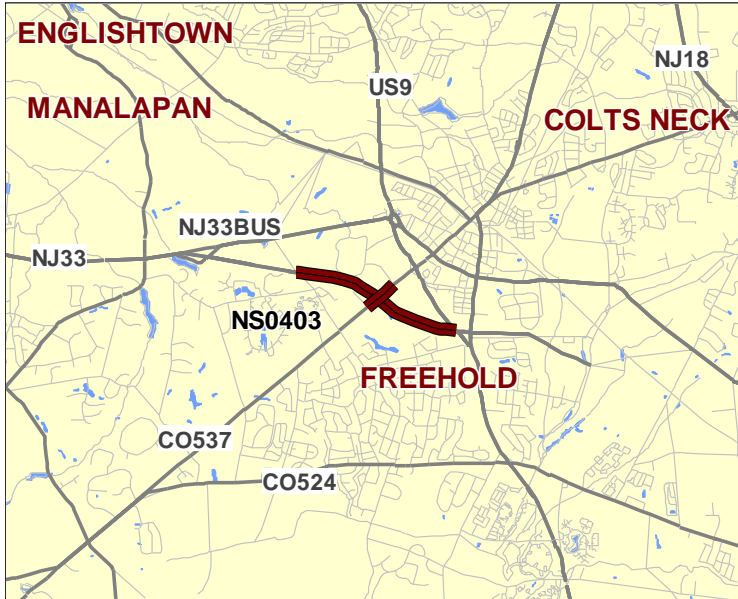
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: County Route 537 Corridor, Section A, NJ Rt. 33 Business and Gravel Hill Road

Mileposts: 48.93 - 51.56

DBNUM: NS0403

CR 537 serves regional travel between Burlington, Ocean and Monmouth Counties. This roadway also serves as a link between rapidly developing areas of Mercer and Ocean Counties to recreational and commercial activities within Monmouth County. As a result, traffic volumes along this corridor have significantly increased, resulting in high congestion along this section of CR 537. As a result of the local concept development, the county will be performing spot improvements along CR 537 from Sentinel Road and Trotters Way.



Counties:

Monmouth

Municipalities:

Freehold Twp Freehold Boro

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Monmouth County

Air Quality Code:

S6 (Exempt)

Est. Total Project Cost:

(Million) \$33.827

FY 2024 - 2027 TIP Cost: (Million) \$20.700

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	* STATE-NJTPA	\$20.700				
		\$20.700				

** Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.*

NJTPA

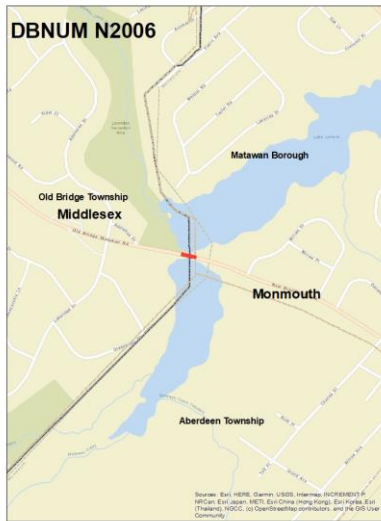
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: CR 516 (Old Bridge-Matawan Road, Bridge over Lake Lefferts)

Mileposts: 6.26

DBNUM: N2006

The existing bridge is functionally obsolete and has been inspected on an emergency basis, the result of which has now classified the structure as structurally deficient. The bridge is 90 years old and of masonry and timber construction with a steel superstructure.



Counties:

Middlesex Monmouth

Municipalities:

Old Bridge Twp Matawan Boro
Aberdeen Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Middlesex County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$10.500

FY 2024 - 2027 TIP Cost: (Million) \$3.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	STBGP-NY/NWK	\$1.000				
DES	STBGP-NY/NWK			\$2.000		
ROW	STBGP-NY/NWK					\$.100
CON	STBGP-NY/NWK					\$7.400
		\$1.000		\$2.000		\$7.500

NJTPA

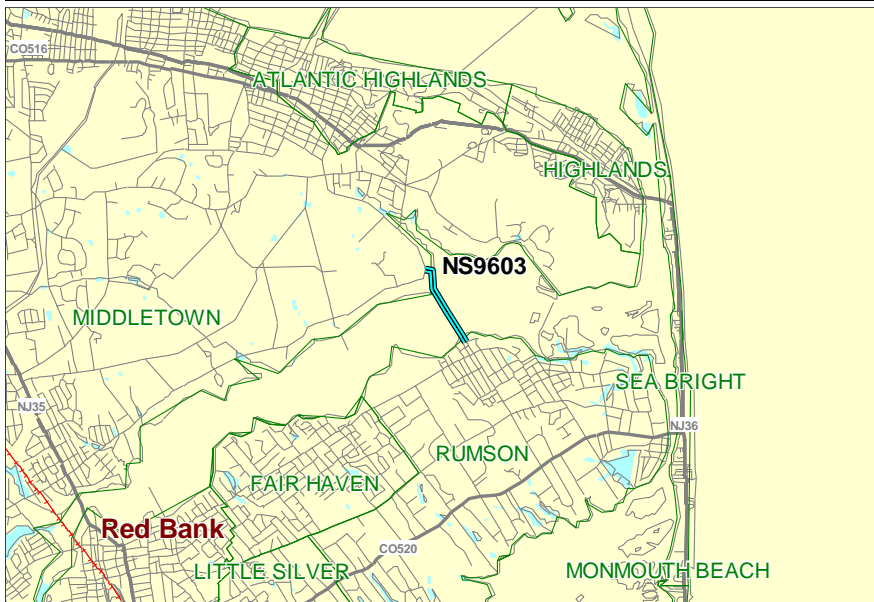
Transportation Improvement Program Fiscal Years 2024 - 2027

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

Mileposts: N/A

DBNUM: NS9603

The proposed project is to replace the structurally deficient and functionally obsolete bridge. Constructed in 1939, repaired and rehabilitated at various times, the bridge is in need of a major improvements. The Bridge Re-Evaluation and Structural Inventory and Appraisal concluded that the overall condition of the bridge is critical due to the condition of the superstructure and substructure. The condition of the superstructure is “serious” due to heavy rust throughout steel members with small corrosion holes in girder webs, section loss to floor beam bottom flanges, and areas of severe section loss to rivet heads at connections and bottom flanges. The substructure was found to be in “poor” condition due to wide cracking and deep spalls with exposed and severely rusted reinforcing steel (100% section loss to many bars) in the concrete columns, towers, and pier caps.



Counties:

Monmouth

Municipalities:

Middletown Twp Rumson Boro

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Monmouth County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$184.400

FY 2024 - 2027 TIP Cost: (Million) \$25.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	STBGP-NY/NWK	\$10.000				
DES	STBGP-NY/NWK				\$15.000	
ROW	STBGP-NY/NWK					\$.400
CON	STBGP-NY/NWK					\$159.000
		\$10.000			\$15.000	\$159.400

NJTPA

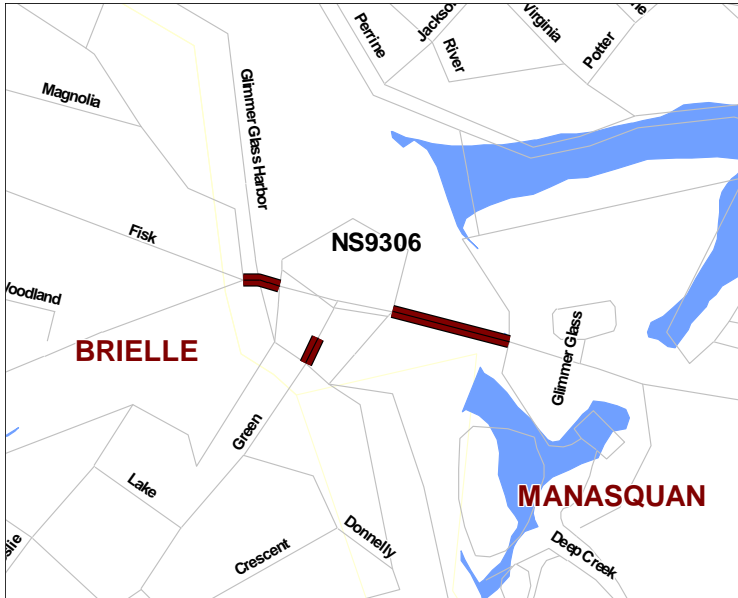
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Monmouth County Bridges W7, W8, W9 over Glimmer Glass and Debbie's Creek

Mileposts: N/A

DBNUM: NS9306

This project is comprised of the rehabilitation or replacement of three existing deficient bridges, which carry Brielle Road over Glimmer Glass Creek and Green Avenue over Debbie's Creek. Due to its three-component perpendicular configuration, the project site is locally known as "Three Bridges." All three structures, whether movable or fixed, will be rehabilitated or replaced in-kind with bridges meeting current design standards and thus improve roadway geometrics.



Counties:

Monmouth

Municipalities:

Brielle Boro Manasquan Boro

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Monmouth County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$35.300

FY 2024 - 2027 TIP Cost: (Million) \$5.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK		\$4.000			
ROW	STBGP-NY/NWK				\$1.000	
CON	STBGP-NY/NWK					\$30.000
			\$4.000		\$1.000	\$30.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 9, Salem Hill Road to Texas Road (CR 690) Intersections

Mileposts: 105.78-121.74

DBNUM: 18369

This project will add Transit Signal Priority (TSP) technology at all major intersections, within the project limits to improve travel times and agency effectiveness.



Counties:

Monmouth

Municipalities:

Howell Twp Marlboro Twp
Freehold Twp Old Bridge Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

ITS

Sponsor:

NJDOT

Air Quality Code:

NR2 (Exempt)

Est. Total Project Cost:

(Million) \$39.500

FY 2024 - 2027 TIP Cost: (Million) \$10.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	CMAQ	\$3.500				
DES	CMAQ			\$4.000		
ROW	CMAQ				\$2.500	
CON	CMAQ					\$29.500
		\$3.500		\$4.000	\$2.500	\$29.500

NJTPA

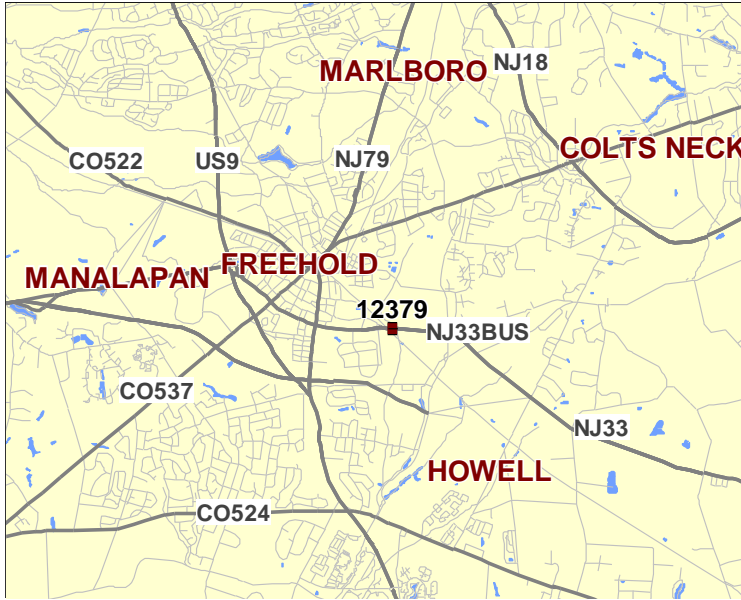
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 33 Business, Bridge over Conrail Freehold Secondary Branch

Mileposts: 4.300 - 4.400

DBNUM: 12379

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1925.



Counties:

Monmouth

Municipalities:

Freehold Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$16.000

FY 2024 - 2027 TIP Cost: (Million) \$16.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP		\$16.000			
			\$16.000			

NJTPA

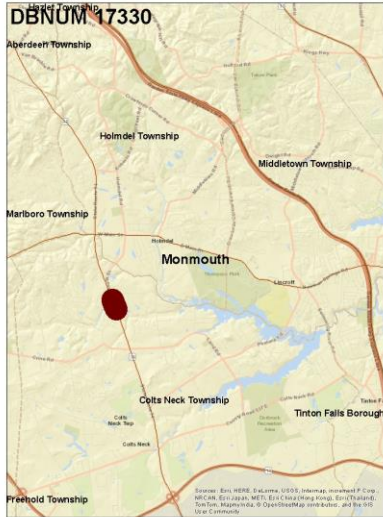
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 34, Bridge over Big Brook

Mileposts: 15.9-16.1

DBNUM: 17330

Initiated from the Bridge Management System, this project will replace the structurally deficient bridge, built in 1930.



Counties:

Monmouth

Municipalities:

Colts Neck Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$11.400

FY 2024 - 2027 TIP Cost: (Million) \$2.600

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP		\$2.000			
ROW	NHPP			\$.600		
CON	NHPP					\$8.800
			\$2.000	\$.600		\$8.800

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

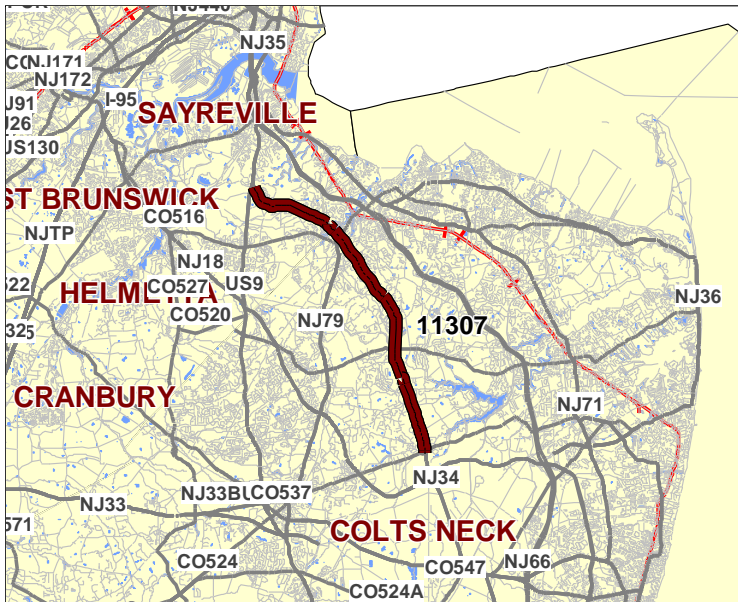
Name: Route 34, CR 537 to Washington Ave., Pavement

Mileposts: 13.2 - 26.79

DBNUM: 11307

Initiated from the Pavement Management System, one element of this project will provide a full depth pavement reconstruction, and address guiderails and drainage issues. The project scope will include; roadside work to restore the berm areas back to umbrella sections, earthwork to re-establish eroding slopes behind the guiderails, upgrading of guiderails, repairing damaged drainage and outfall structures, and upgrading traffic signals.

Initiated from the Bridge Management System, another element of this project will replace the bridge deck and superstructure of the Bridge over Gravelly Brook on Route 34. The project scope will also include minor repairs to the substructure of the Bridge to correct deficiencies. The following federal appropriations were repurposed to this project: DEMO ID# NJ 238 & 259.



Counties:
Monmouth Middlesex

Municipalities:
Various

NJDOT CIS Category:
Road Assets

RCIS Category:
Road Preservation

Sponsor:
NJDOT

Air Quality Code:
S4, S10, S19 (Exempt)

Est. Total Project Cost:
(Million) \$147.540

FY 2024 - 2027 TIP Cost: (Million) \$13.620

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP	\$10.650				
ROW	NHPP		\$2.970			
CON	NHPP					\$133.920
		\$10.650	\$2.970			\$133.920

NJTPA

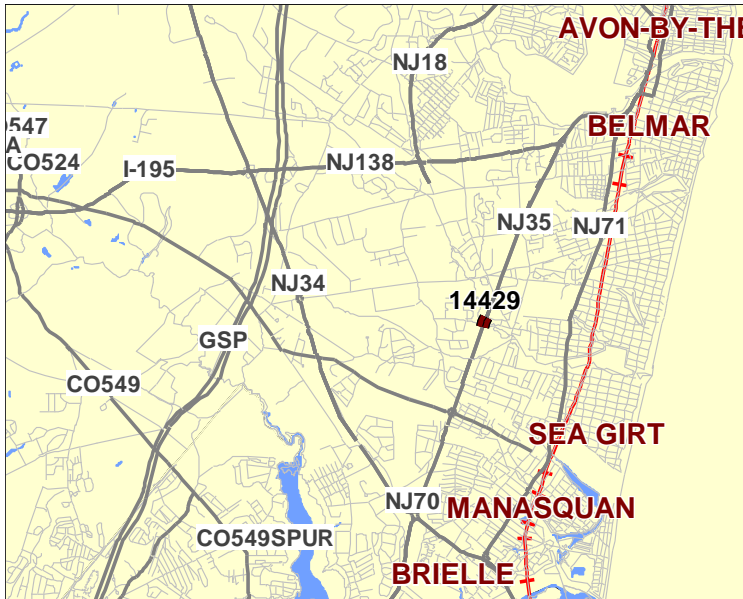
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 35, Bridge over North Branch of Wreck Pond

Mileposts: 18.2

DBNUM: 14429

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1931.



Counties:

Monmouth

Municipalities:

Wall Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$10.000

FY 2024 - 2027 TIP Cost: (Million) \$10.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP		\$10.000			
			\$10.000			

NJTPA

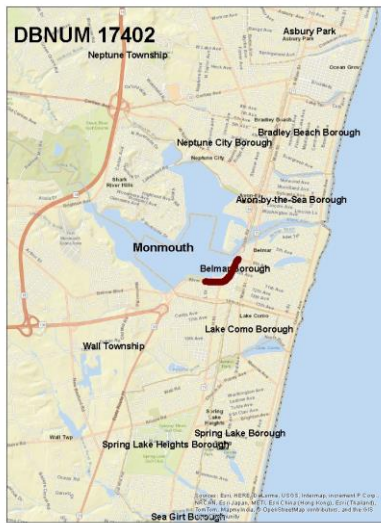
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 35, CR 18 (Belmar Ave/16th Ave) to Route 71/8th Avenue

Mileposts: 20.48 - 21.41

DBNUM: 17402

This project includes installing tide controls at the L Street and K Street outfalls and closing the curb along the Marina Driveway to the existing bulkhead. It also includes intersection and pedestrian safety improvements along Route 35 between CR 18 (Belmar Avenue / 16th Avenue) and Route 71 (8th Avenue). Anticipated improvements are; ADA compliant curb ramps and pushbuttons, countdown pedestrian signal heads, high visibility crosswalks, 12-inch LED signal heads, backplates with reflectorized borders, optimized traffic signal timings and offsets, construction of a median island along the Northbound approach of Route 35 to Pine Tree Way, installation of rectangular rapid flashing beacons (RRFB) across the Northbound approach of Route 35, installation of new traffic signals as needed, and clearing vegetation within the median to improve stopping sight distance.



Counties:

Monmouth

Municipalities:

Belmar Boro

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S4 (Exempt)

Est. Total Project Cost:

(Million) \$9.350

FY 2024 - 2027 TIP Cost: (Million) \$3.100

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	NHPP	\$1.200				
DES	NHPP			\$1.800		
ROW	NHPP				\$.100	
CON	NHPP					\$6.250
		\$1.200		\$1.800	\$.100	\$6.250

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 35, Route 66 to White Street/ Obre Place

Mileposts: 25 - 32.1

DBNUM: 17420

This project will address sub-standard guide rail along Rt. 35 between Route 66 to White Street/Obre Place. The project will upgrade the guide rail to current standards.



Counties:

Monmouth

Municipalities:

Ocean Twp Eatontown Boro
Shrewsbury Boro

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S4 (Exempt)

Est. Total Project Cost:

(Million) \$5.575

FY 2024 - 2027 TIP Cost: (Million) \$3.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	STBGP-FLEX	\$1.000				
DES	STBGP-FLEX		\$1.100			
ROW	STBGP-FLEX			\$.900		
CON	STBGP-FLEX					\$2.575
		\$1.000	\$1.100	\$.900		\$2.575

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 36, Bridge over Troutman's Creek

Mileposts: 5.36

DBNUM: 16349

Initiated from the Bridge Management System, this project will replace the structurally deficient bridge, built in 1941.



Counties:

Monmouth

Municipalities:

Long Branch City

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$8.200

FY 2024 - 2027 TIP Cost: (Million) \$8.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	BFP	\$.300				
CON	BFP		\$ 7.900			
		\$.300	\$ 7.900			

NJTPA

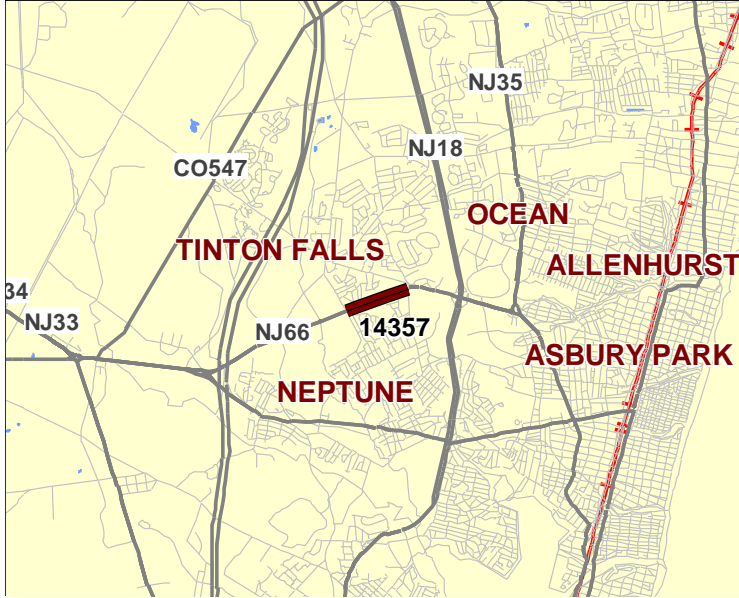
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 66, Jumping Brook Road to Bowne Road/Wayside Road

Mileposts: 0.74-2.62

DBNUM: 14357

Identified by the Pavement, Congestion, and Safety Management Systems, this project will add one travel lane in each direction separated by a grass median with left turn slots.



Counties:
Monmouth

Municipalities:
Neptune Twp

NJDOT CIS Category:
Safety Management

RCIS Category:
Road Preservation

Sponsor:
NJDOT

Air Quality Code:
S10 (Exempt)

Est. Total Project Cost:
(Million) \$63.155

FY 2024 - 2027 TIP Cost: (Million) \$52.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	STBGP-FLEX	\$52.000				
		\$52.000				

NJTPA

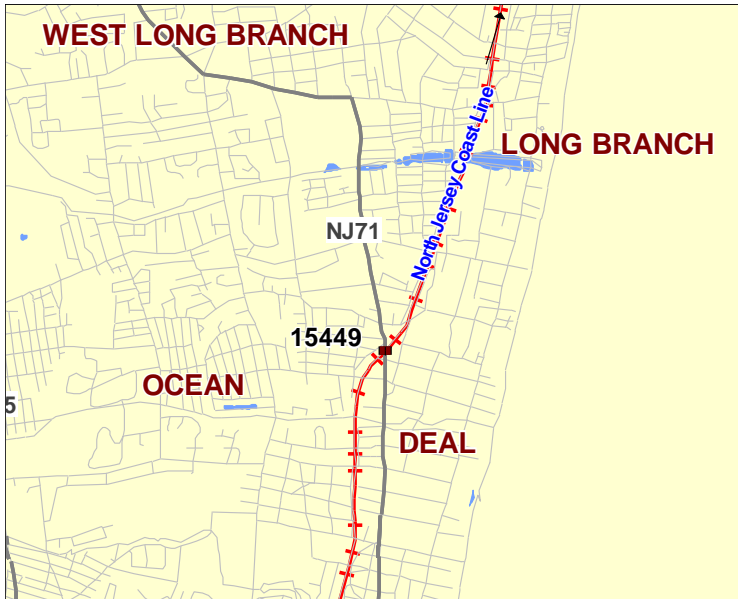
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 71, Bridge over NJ Transit (NJCL)

Mileposts: 11.59

DBNUM: 15449

Initiated from the Bridge Management System, this project will replace the structurally deficient bridge, built in 1937. The following federal appropriation was repurposed to this project: DEMO ID# NJ 070.



Counties:

Monmouth

Municipalities:

Deal

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$33.000

FY 2024 - 2027 TIP Cost: (Million) \$33.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP	\$3.000				
ROW	BFP		\$2.000			
CON	BFP			\$28.000		
		\$3.000	\$2.000	\$28.000		

NJTPA

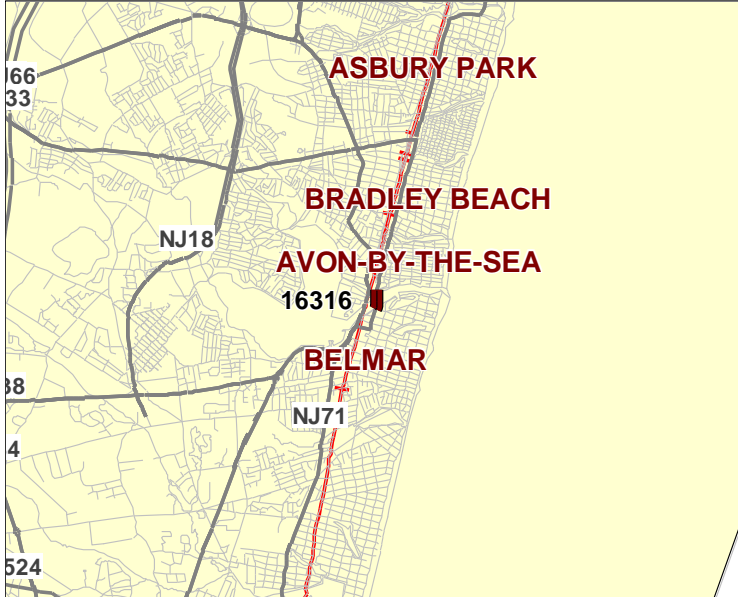
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 71, Bridge over Shark River

Mileposts: 5.89

DBNUM: 16316

This project will replace the moveable bridge, built in 1932 and modified in 1991.



Counties:

Monmouth

Municipalities:

Belmar Boro Avon By the Sea Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$163.200

FY 2024 - 2027 TIP Cost: (Million) \$11.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP		\$9.000			
ROW	BFP			\$2.000		
CON	NHPP					\$152.200
			\$9.000	\$2.000		\$152.200

NJTPA

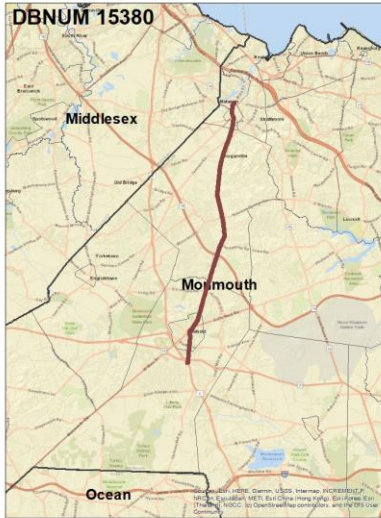
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 79, Route 9 to Route 34 (Middlesex Street)

Mileposts: 0.0-12.13

DBNUM: 15380

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



Counties:

Monmouth

Municipalities:

Freehold Twp Freehold Boro
Marlboro Twp Matawan Boro

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$21.825

FY 2024 - 2027 TIP Cost: (Million) \$21.825

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP		\$21.825			
			\$21.825			

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 138, Garden State Parkway to Route 35

Mileposts: 0.37-3.52

DBNUM: 15401

Initiated from the Pavement Management System, this project will resurface and reconstruct the pavement within the project limits. The project will also include traffic signal upgrades, ADA improvements, and guiderail upgrades.



Counties:

Monmouth

Municipalities:

Wall Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$27.500

FY 2024 - 2027 TIP Cost: (Million) \$27.500

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP	\$2.500				
ROW	NHPP		\$2.000			
CON	NHPP				\$23.000	
		\$2.500	\$2.000		\$23.000	

NJTPA

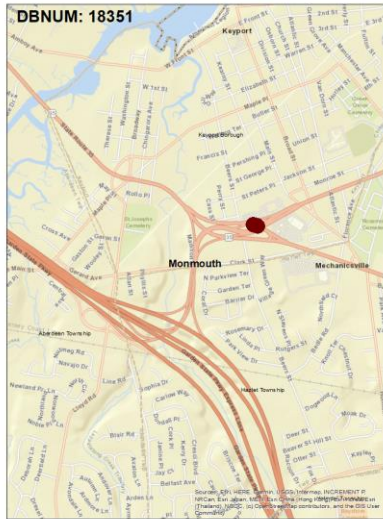
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 35 NB, Bridge over Route 36 NB & GSP Ramp G

Mileposts: 43.16-43.16

DBNUM: 18351

Initiated from the Bridge Management System, this project will rehabilitate the structurally deficient bridge, built in 1931.



Counties:

Monmouth

Municipalities:

Keyport Borough

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$6.800

FY 2024 - 2027 TIP Cost: (Million) \$6.800

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP	\$1.700				
CON	NHPP			\$5.100		
		\$1.700		\$5.100		

NJTPA

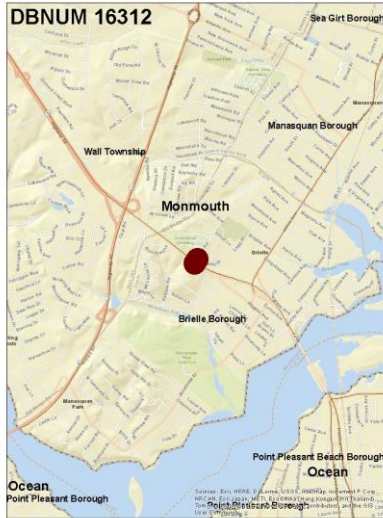
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: School House Road, Bridge over Route 35

Mileposts: 15.48

DBNUM: 16312

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



Counties:

Monmouth

Municipalities:

Brielle Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$12.500

FY 2024 - 2027 TIP Cost: (Million) \$3.500

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP-OS-BRDG		\$2.000			
ROW	BFP-OS-BRDG			\$1.500		
CON	STBGP-OS-BRDG					\$9.000
			\$2.000	\$1.500		\$9.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Union Hill Road, Bridge over Route 9

Mileposts: 1.55

DBNUM: 18345

Initiated from the Bridge Management System, this project will replace or rehabilitate the structurally deficient bridge, built in 1940 and modified in 1997.



Counties:

Monmouth

Municipalities:

Marlboro Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$21.800

FY 2024 - 2027 TIP Cost: (Million) \$2.800

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP		\$2.500			
ROW	BFP			\$0.300		
CON	NHPP					\$19.000
			\$2.500	\$0.300		\$19.000

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NJTPA

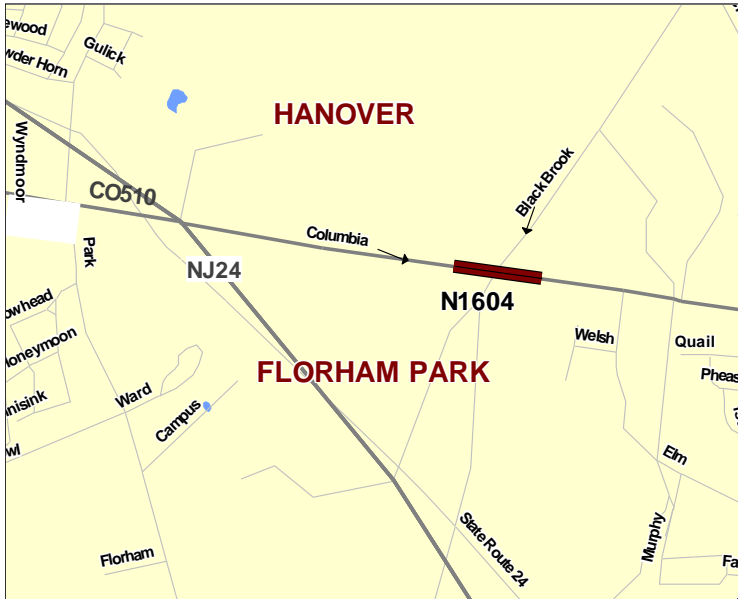
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: CR 510 (Columbia Turnpike), Bridge over Black Brook

Mileposts: 15.38

DBNUM: N1604

The functionally obsolete single span with concrete encased and painted rolled multiple steel stringers supported on reinforced concrete substructures was built in 1929 and widened in 1960. Superstructure is rated as fair and Substructure is rated as satisfactory. This is a bridge replacement project.



Counties:

Morris

Municipalities:

Florham Park Boro

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Morris County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$7.500

FY 2024 - 2027 TIP Cost: (Million) \$7.100

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK	\$1.200				
ROW	STBGP-NY/NWK		\$.100			
CON	STBGP-NY/NWK				\$5.800	
		\$1.200	\$.100		\$5.800	

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: East Main Street (CR 644), Bridge over Rockaway River

Mileposts: 0.800

DBNUM: N2001

The existing bridge is a three span stone masonry and concrete arch with fill and a concrete sidewalk on rolled steel stringers. The bridge was originally built circa 1840. A steel stringer sidewalk on east side dates to 1890 and is supported on stone abutments and steel caissons. The west side was widened with concrete in 1905, rehabilitation in 1964 and 1993. The structure is classified as structurally deficient due to the condition of the superstructure and substructure. The superstructure is rated poor.



Counties:

Morris

Municipalities:

Rockaway Boro

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Morris County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$10.250

FY 2024 - 2027 TIP Cost: (Million) \$2.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027		2028-2033
PE	STBGP-NY/NWK	\$1.000					
DES	STBGP-NY/NWK			\$1.000			
ROW	STBGP-NY/NWK						\$.250
CON	STBGP-NY/NWK						\$8.000
		\$1.000		\$1.000			\$8.250

NJTPA

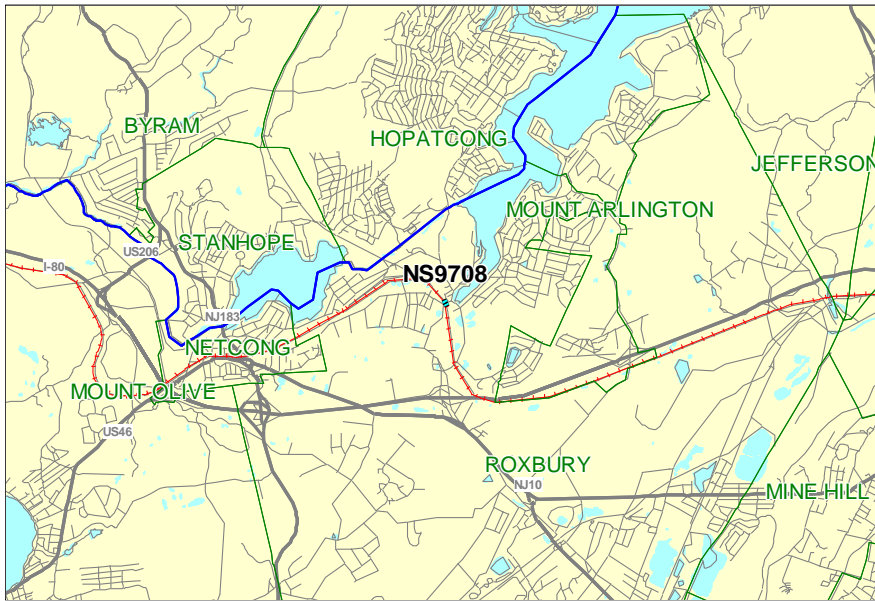
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Landing Road Bridge Over Morristown Line, CR 631

Mileposts: 1.37

DBNUM: NS9708

Landing Road Bridge crosses over NJ Transit railroad tracks in the Township of Roxbury. Structural deterioration, along with substandard deck geometry, makes this bridge a good candidate for replacement. A larger structure is required due to the current and projected traffic volumes traversing from Sussex County to I-80 in Morris County. The existing bridge superstructure and substructure exhibit severe spalling and medium to wide cracks with large areas of leaching and efflorescence. Structurally deteriorated bridge along with substandard deck geometry, inadequate to carry current traffic volumes, requires bridge replacement. The county proposes to replace the old bridge on a new alignment. This would enable construction for a four lane structure and not impact traffic.



Counties:
Morris

Municipalities:
Roxbury Twp

NJDOT CIS Category:
Local System Support

RCIS Category:
Bridges

Sponsor:
Morris County

Air Quality Code:
2024M-NRS (Non-Exempt)

Est. Total Project Cost:
(Million) \$28.362

FY 2024 - 2027 TIP Cost: (Million) \$22.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	* STATE-NJTPA	\$22.000				
		\$22.000				

** Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.*

NJTPA

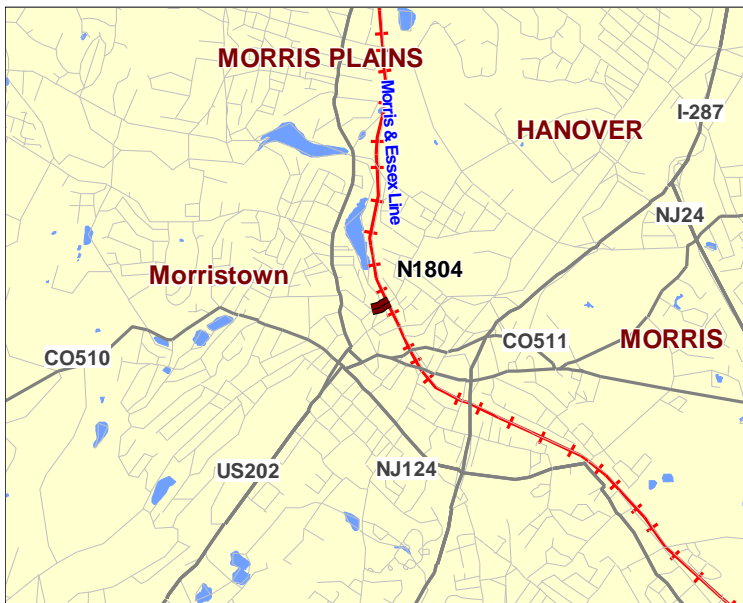
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Martin Luther King Avenue Bridge (No. 1400-118) over the Whippany River

Mileposts: 0.13

DBNUM: N1804

The Martin Luther King (MLK) Avenue Bridge spans over the Whippany River and is located between Flagler Street (M.P. 0.11) and Coal Avenue (M.P. 0.14) in the Town of Morristown. Originally constructed in 1900, and widened in 1928, the 66 foot long bridge has numerous structural and geometric deficiencies. The 121 years old stone arch bridge is significant because it is a secondary commuter route into and out of downtown Morristown with a high volume of pedestrian and vehicular traffic. The Bridge Re-Evaluation Survey Report (Cycle No. 18, dated 7/11/17) concluded that the MLK Avenue Bridge is classified as Structurally Deficient due to the poor condition of the superstructure. This is a bridge replacement project.



Counties:

Morris

Municipalities:

Morristown Town

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Morris County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$8.600

FY 2024 - 2027 TIP Cost: (Million) \$7.600

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK		\$1.000			
ROW	STBGP-NY/NWK		\$.100			
CON	STBGP-NY/NWK				\$6.500	
			\$1.100		\$6.500	

NJTPA

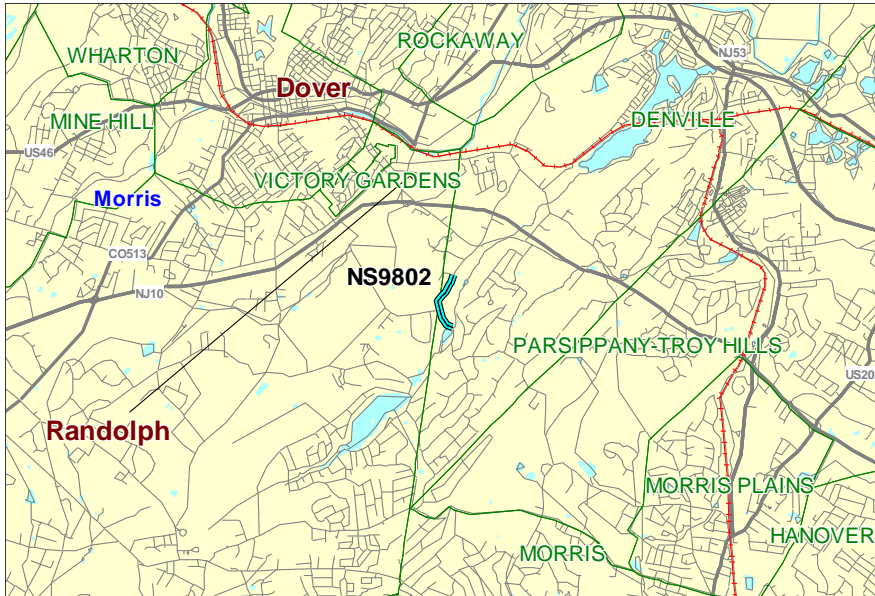
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Openaki Road Bridge

Mileposts: N/A

DBNUM: NS9802

Openaki Road bridge over the Den Brook in Denville Township was built in 1924 and is now structurally deficient and functionally obsolete despite efforts by the county to save the structure. The existing bridge is a single-span thru truss with a wood plank deck. The bridge has narrow roadway width and low inventory and operating ratings. The county plans to widen the roadway to 32' consisting of high-strength weathering steel stringers with a composite reinforced concrete deck slab.



Counties:
Morris

Municipalities:
Denville Twp

NJDOT CIS Category:
Local System Support

RCIS Category:
Bridges

Sponsor:
Morris County

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$7.836

FY 2024 - 2027 TIP Cost: (Million) \$7.500

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK	\$1.000				
ROW	STBGP-NY/NWK			\$.500		
CON	STBGP-NY/NWK				\$6.000	
		\$1.000		\$.500	\$6.000	

NJTPA

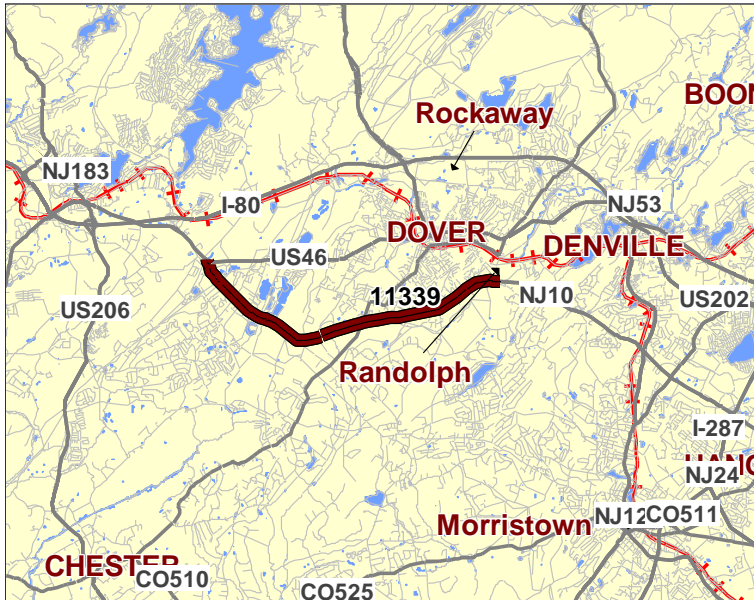
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 10, Hillside Ave (CR 619) to Mt. Pleasant Tpk (CR 665)

Mileposts: 0.93 - 7.20

DBNUM: 11339

Initiated by the Pavement Management System, This project consists of reconstructing, milling and overlaying existing pavement, rehabilitating the deteriorated concrete, minimizing scour downstream at Indian Brook culvert and intersection modifications to improve traffic flow.



Counties:

Morris

Municipalities:

Roxbury Twp Randolph Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S4, S10 (Exempt)

Est. Total Project Cost:

(Million) \$31.491

FY 2024 - 2027 TIP Cost: (Million) \$25.700

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP				\$25.700	
					\$25.700	

NJTPA

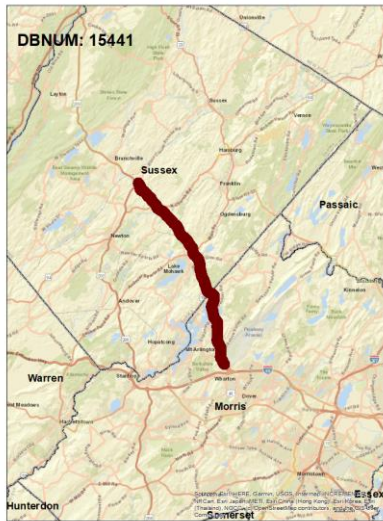
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 15 Corridor, Rockfall Mitigation, Contract B

Mileposts: 3.6-19.10

DBNUM: 15441

This section of rock cuts includes the 2 highest-ranked cut slopes within the Rockfall Hazard Management System (RHMS) yet to be assigned for mitigation design; the group contains several other cut slopes ranked within the top 12%. The slopes exhibit many loose boulders and overhanging blocks, which, in conjunction with the limited catch areas, present the potential for falling material to impact the traveled roadway. In addition, within the last year, one location had a Rockfall event where a 20-ton boulder fell upon guiderail.



Counties:

Morris Sussex

Municipalities:

Jefferson Twp Lafayette Twp
Sparta Twp Rockway

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$29.043

FY 2024 - 2027 TIP Cost: (Million) \$20.050

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027		2028-2033
CON	NHPP			\$20.050			
				\$20.050			

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 15 NB, Bridge over Abandoned Mount Hope Mineral Railroad

Mileposts: 2.3

DBNUM: 93139A

Route 15 NB Bridge over the abandoned Mount Hope Mineral Railroad bridge broke out of the Route 80, Route 15 Interchange project scope of work and advanced as a separate bridge replacement project.



Counties:

Morris

Municipalities:

Wharton Boro

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$23.300

FY 2024 - 2027 TIP Cost: (Million) \$21.500

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP		\$21.500			
			\$21.500			

NJTPA

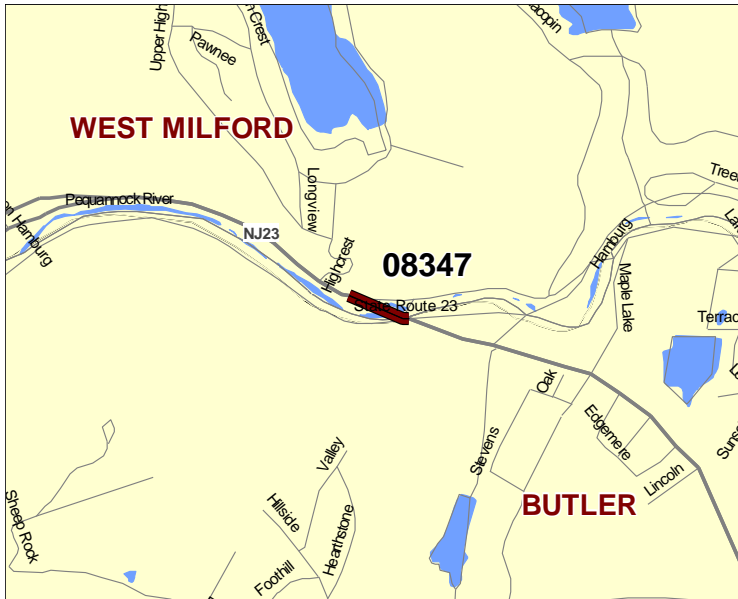
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 23, Bridge over Pequannock River / Hamburg Turnpike

Mileposts: 16.61 - 17.22

DBNUM: 08347

Initiated by the Bridge Management System, this project will replace the bridge, built in 1934, and provide scour countermeasures to address this scour critical structure.



Counties:

Morris Passaic

Municipalities:

Kinnelon Boro West Milford
Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$99.811

FY 2024 - 2027 TIP Cost: (Million) \$1.348

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP	\$1.348				
		\$1.348				

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

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

Mileposts: 2.09

DBNUM: 15433

This project will include the construction of a new ramp connecting Park Avenue to Route 24 Eastbound. The project will also include modifications on Park Avenue and Columbia Turnpike which will be achieved by lane closer and/or night work.



Counties:

Morris

Municipalities:

Morris Twp Hanover Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

Morris County

Air Quality Code:

O10a (Exempt)

Est. Total Project Cost:

(Million) \$17.000

FY 2024 - 2027 TIP Cost: (Million) \$6.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	STBGP-NY/NWK	\$1.000				
DES	STBGP-NY/NWK		\$1.500			
ROW	STBGP-NY/NWK				\$3.500	
CON	STBGP-NY/NWK					\$11.000
		\$1.000	\$1.500		\$3.500	\$11.000

NJTPA

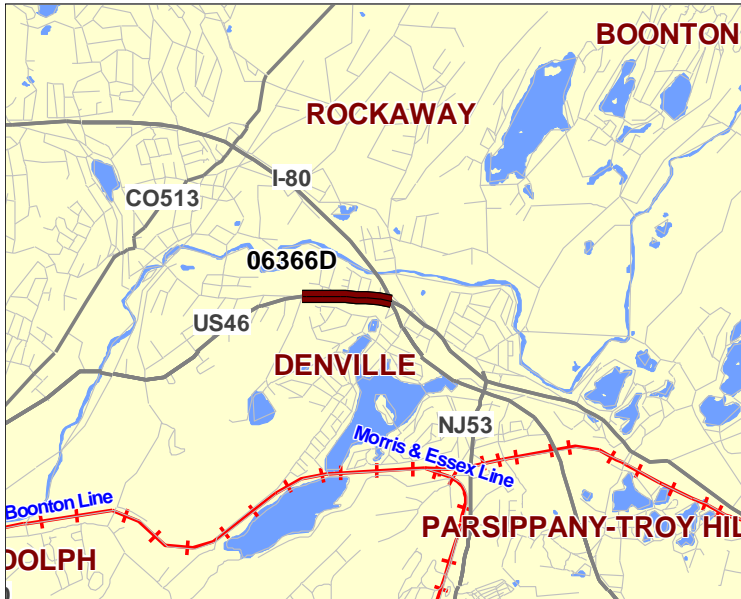
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 46, Main Street/Woodstone Road (CR 644) to Route 80

Mileposts: 41.87 - 42.29

DBNUM: 06366D

Initiated by the Bureau of ITS Engineering, this project is a breakout from Route 46, I-80 to I-80/280, ITS Improvements study (DB# 06366). This project will provide operational and safety improvements within the project limits.



Counties:

Morris

Municipalities:

Denville Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

S6 (Exempt)

Est. Total Project Cost:

(Million) \$11.100

FY 2024 - 2027 TIP Cost: (Million) \$1.500

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	NHPP			\$1.500		
CON	NHPP					\$9.600
				\$1.500		\$9.600

NJTPA

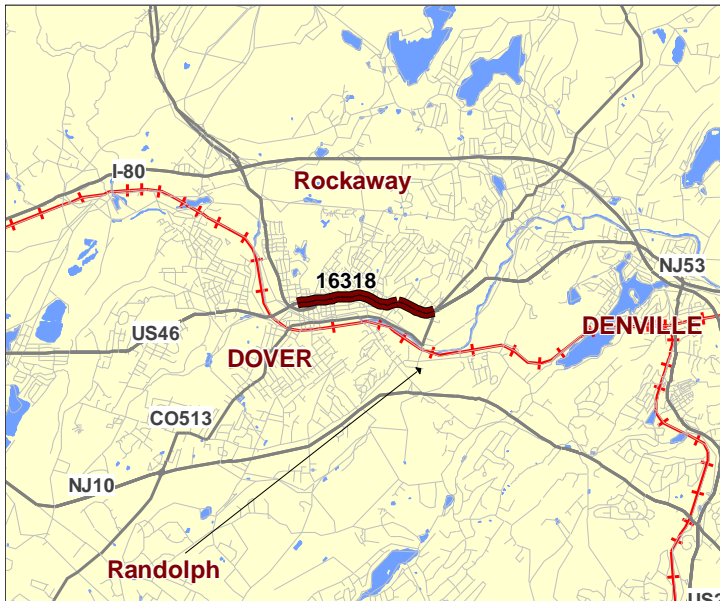
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 46, Pequannock Street to CR 513 (West Main Street)

Mileposts: 38.26-39.85

DBNUM: 16318

Initiated from the Safety Management System, this project will evaluate each signalized intersection within the project limits. Some of these signalized intersections have had adjustments over the past few years, however, each signalized intersection will be (re)evaluated and, if required, modified in the proposed new Road Diet design. Work will include, but not be limited too; insuring that signalized intersections have the appropriate number/type of traffic signal heads at the appropriate locations, each intersection is ADA compliant, backplates with retro reflective borders will be added to the traffic signal heads, all 8" traffic signal heads will be changed to 12", and pedestrian signal heads include countdown technology.



Counties:

Morris

Municipalities:

Dover Twp Rockaway Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

AQ2, NR2 (Exempt)

Est. Total Project Cost:

(Million) \$18.439

FY 2024 - 2027 TIP Cost: (Million) \$14.600

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	STBGP-FLEX	\$3.000				
CON	STBGP-FLEX		\$11.600			
		\$3.000	\$11.600			

NJTPA

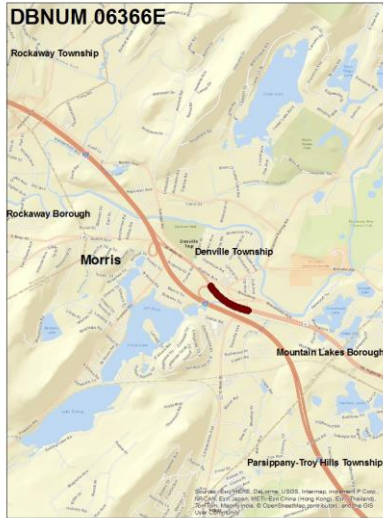
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 46, Route 80 Exit Ramp to Route 53

Mileposts: 42.80 - 43.10

DBNUM: 06366E

This project will address alternatives to improve congestion and safety within the project limits.



Counties:

Morris

Municipalities:

Denville Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

S6 (Exempt)

Est. Total Project Cost:

(Million) \$11.100

FY 2024 - 2027 TIP Cost: (Million) \$2.600

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP		\$2.100			
ROW	NHPP			\$0.500		
CON	NHPP					\$8.500
			\$2.100	\$0.500		\$8.500

NJTPA

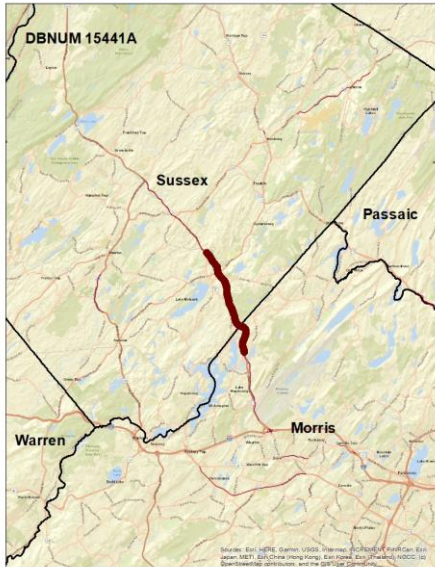
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 15 Corridor, Rockfall Mitigation, Contract A

Mileposts: 7.2-13.80

DBNUM: 15441A

This section of rock cuts includes the 2 highest-ranked cut slopes within the Rockfall Hazard Management System (RHMS) yet to be assigned for mitigation design; the group contains several other cut slopes ranked within the top 12%. The slopes exhibit many loose boulders and overhanging blocks, which, in conjunction with the limited catch areas, present the potential for falling material to impact the traveled roadway. In addition, within the last year, one location had a Rockfall event where a 20-ton boulder fell upon guiderail.



Counties:

Morris Sussex

Municipalities:

Jefferson Twp Sparta Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$12.850

FY 2024 - 2027 TIP Cost: (Million) \$12.850

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$12.850				
		\$12.850				

NJTPA

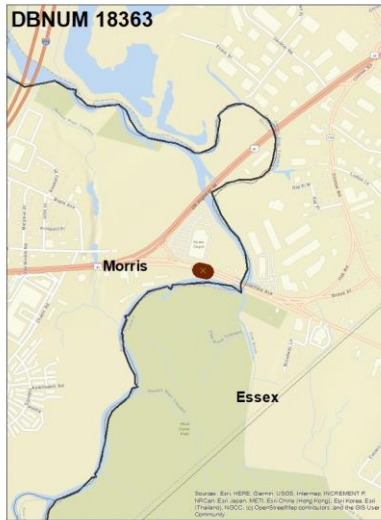
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 159, Bridge over Branch of Passaic River

Mileposts: 0.25

DBNUM: 18363

Bridge Deck / Superstructure Replacement Program



Counties:

Morris

Municipalities:

Montville Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$13.000

FY 2024 - 2027 TIP Cost: (Million) \$4.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	BFP	\$2.000				
DES	NHPP			\$2.000		
ROW	NHPP				\$.400	
CON	NHPP					\$8.600
		\$2.000		\$2.000	\$.400	\$8.600

NJTPA

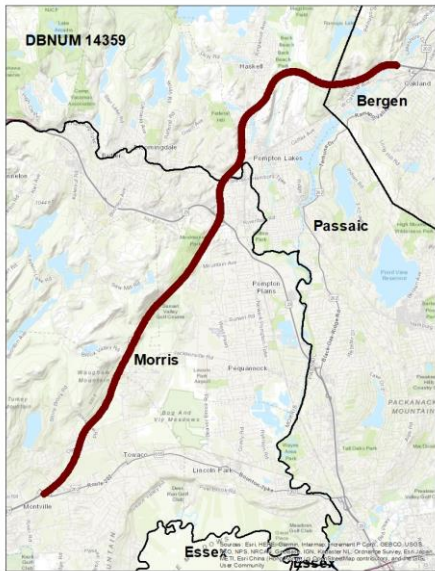
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 287, Route 202 to Ramapo River

Mileposts: 47.1 - 58.4

DBNUM: 14359

This project will repair the concrete pavement within the project limits.



Counties:

Morris Bergen Passaic

Municipalities:

Montville Twp Kinnelon Boro
Pequannock Twp Various

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$81.032

FY 2024 - 2027 TIP Cost: (Million) \$78.800

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP		\$78.800			
			\$78.800			

NJTPA

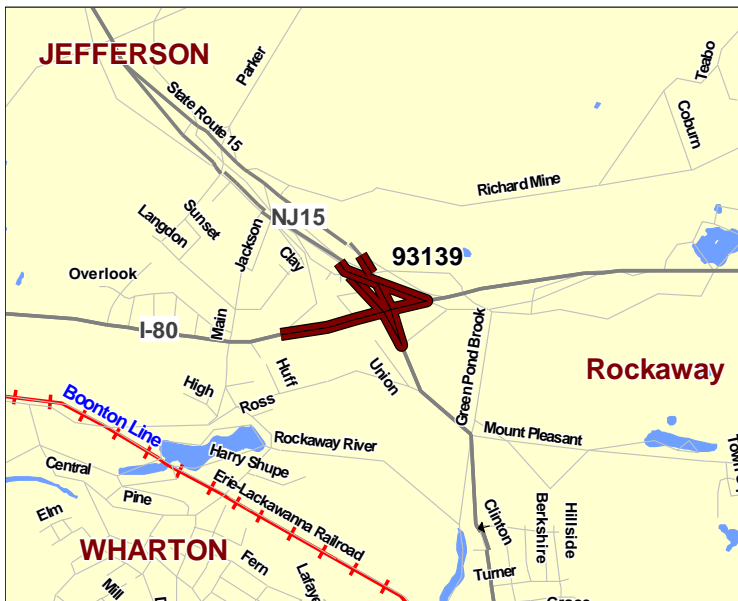
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 80/15 Interchange

Mileposts: Rt 80: 33.04 - 34.07, Rt 15: 1.53 - 2.95

DBNUM: 93139

This project will: provide the missing Rt. 15 Northbound/Southbound to I-80 Eastbound/Westbound ramp to reduce congestion within Wharton and to provide direct access to the interstate; improve the acceleration lane from Rt.15 to I-80 Westbound to improve its safety and operation; reconstruct the intersection of Rt. 15 & Dewey Ave. to improve its level of service; improve the weaving length between North Main St. & Ramp “K”; improve the geometry of Ramp “I” to enhance truck movements; and improve the lane width and add shoulders at the merge of Rt. 15 Northbound and I-80 Westbound to improve its operation and safety. Along with the four structures listed, Structure # 1413152 is also a part of this project



Counties:

Morris

Municipalities:

Wharton Boro Rockaway Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$170.416

FY 2024 - 2027 TIP Cost: (Million) \$4.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	NHPP		\$4.000			
CON	NHPP		\$4.000			\$144.500
						\$144.500

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NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

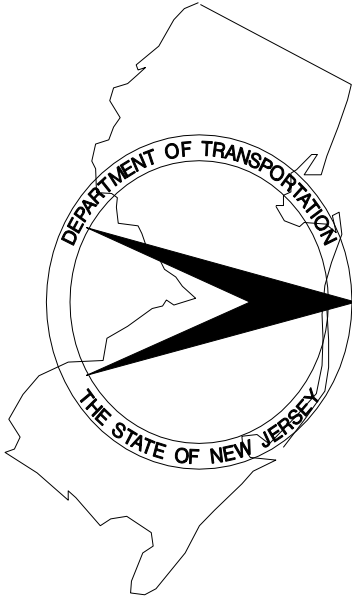
Name: ADA Central, Contract 1

Mileposts: N/A

DBNUM: 15417

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 71, Sea Girt Avenue to Route 35,
- 2) Route 9, Alexander Avenue to Route 79,
- 3) Route 34/35, Colts Neck and Wall Twps,
- 4) Route 9, Pohatcong Lake Dam and Tuckerton Borough.



Counties:

Monmouth Ocean

Municipalities:

Various

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$30.880

FY 2024 - 2027 TIP Cost: (Million) \$23.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$23.200				
		\$23.200				

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Chadwick Beach Island Bridge (No. 1507-007) over Barnegat Bay

Mileposts:

DBNUM: N1805

The purpose of the Chadwick Island Bridge project is to restore the structural, geometric and operational integrity of the bridge in compliance with current design standards and to provide a safe, efficient and reliable crossing for all modes of transportation. The existing structurally deficient all timber bridge was originally constructed in the early 1950's as part of the original development of the island community. In 1985 the bridge superstructure was replaced to prolong its service life. The current issues with the existing timber bridge include, moderate to severe deterioration /section loss of load bearing piles, deterioration of substructure cross bracing, deterioration and misalignment of timber deck boards and hardware and inadequate roadway width for vehicular traffic. This is a bridge replacement project.



Counties:

Ocean

Municipalities:

Toms River Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Ocean County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$12.400

FY 2024 - 2027 TIP Cost: (Million) \$11.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK	\$1.000				
ROW	STBGP-NY/NWK		\$.400			
CON	STBGP-NY/NWK				\$10.000	
		\$1.000	\$.400		\$10.000	

NJTPA

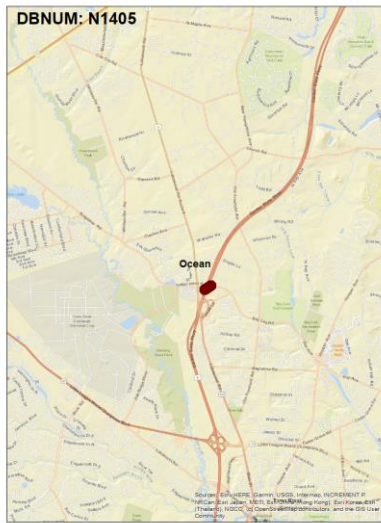
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Garden State Parkway Interchange 83 Improvements

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

DBNUM: N1405

Garden State Parkway Interchange 83 Improvements will address the missing interchange movement from the GSP southbound at Interchange 83. It proposes construction of an exit ramp that begins south of the Interchange 83 toll plaza and terminates at a signalized "T" intersection at CR571. In order to accommodate the additional traffic and to improve the operations of the intersection of US 9 and CR 571, improvements to the intersection are proposed. CR 571 will be widened east of the intersection to provide two through lanes in each direction and opposing dual left turn lanes. West of the intersection, CR 571 will be restriped to provide the same lane configuration requiring minor roadway widening.



Counties:

Ocean

Municipalities:

Toms River Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Ocean County

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$18.300

FY 2024 - 2027 TIP Cost: (Million) \$17.300

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK	\$1.500				
ROW	STBGP-NY/NWK		\$3.200			
CON	STBGP-NY/NWK				\$12.600	
		\$1.500	\$3.200		\$12.600	

NJTPA

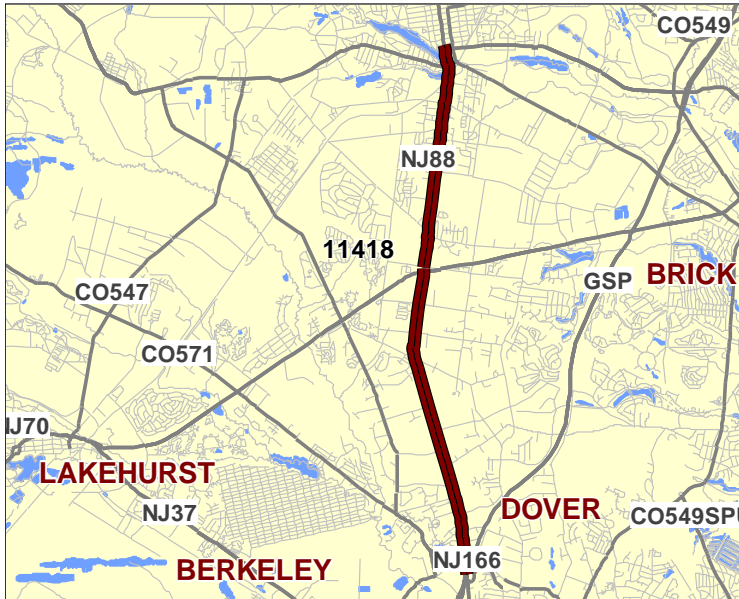
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 9, Indian Head Road to Central Ave/Hurley Ave, Pavement

Mileposts: 95.00 - 101.90

DBNUM: 11418

Initiated from the Pavement Management System, this project will resurface within the project limits. This project will also include improvements to the safety and operation of intersections, upgrading traffic signals, ADA compliance, upgrading guiderails, and adjusting access to adjoining properties.



Counties:

Ocean

Municipalities:

Toms River Twp Lakewood Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$77.135

FY 2024 - 2027 TIP Cost: (Million) \$0.200

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$.200				
		\$.200				

NJTPA

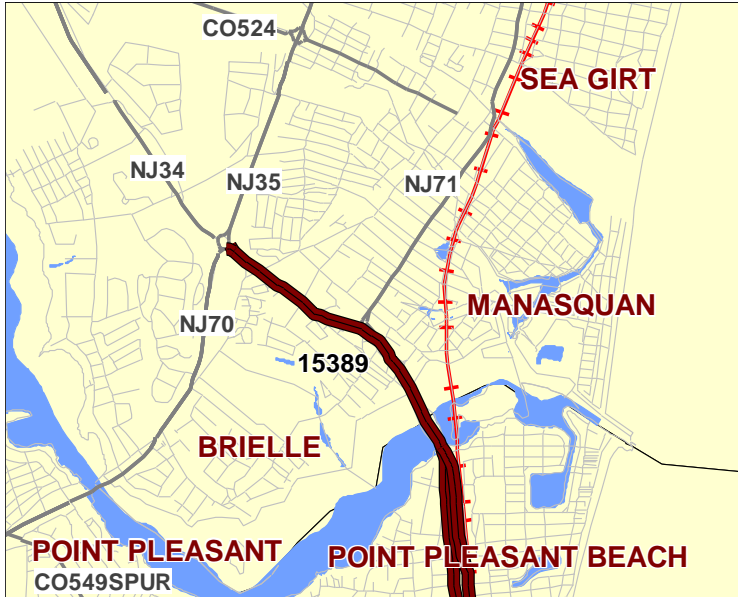
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 35, Osborne Avenue to Manasquan River & Old Bridge Road to Route 34 & Route 70

Mileposts: 12.48-14.52

DBNUM: 15389

Initiated from the Pavement Management System, this project will reconstruct the pavement and address drainage issues within the project limits. ADA improvements will be included.



Counties:

Ocean

Municipalities:

Point Pleasant Beach Boro

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$33.400

FY 2024 - 2027 TIP Cost: (Million) \$33.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP	\$4.200				
ROW	NHPP		\$1.900			
CON	NHPP				\$27.300	
		\$4.200	\$1.900		\$27.300	

NJTPA

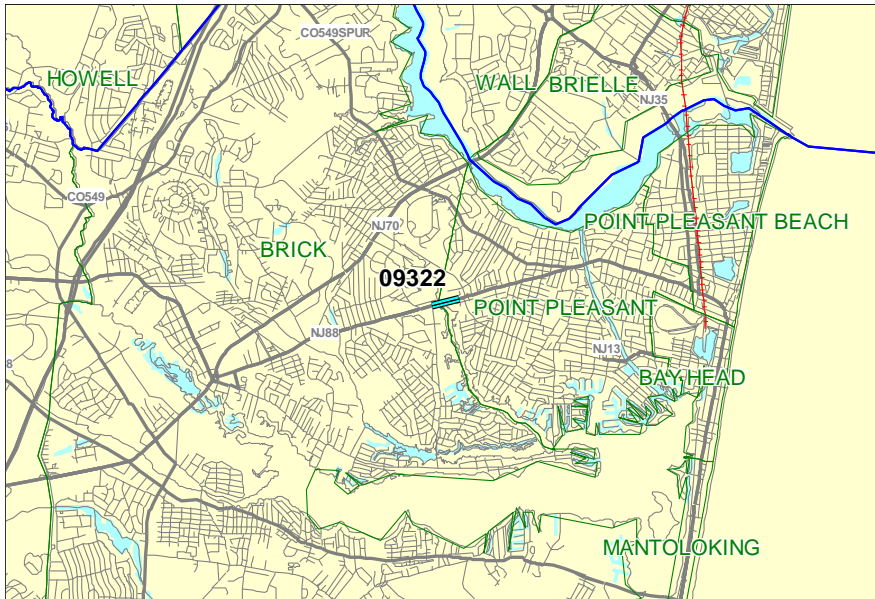
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 88, Bridge over Beaver Dam Creek

Mileposts: 7.60

DBNUM: 09322

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1923.



Counties:

Ocean

Municipalities:

Brick Twp Point Pleasant Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$13.318

FY 2024 - 2027 TIP Cost: (Million) \$12.100

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP	\$12.100				
		\$12.100				

NJTPA

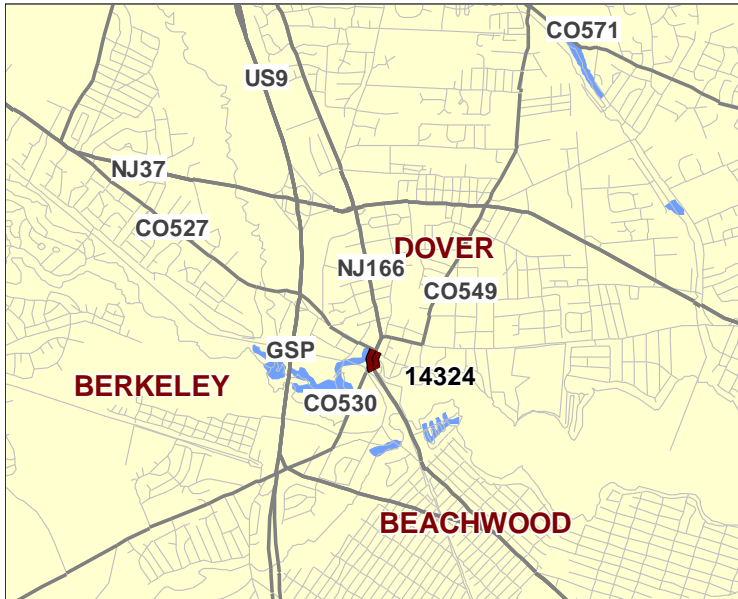
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 166, Bridges over Branch of Toms River

Mileposts: 0.90-1.15

DBNUM: 14324

Initiated by the Bridge Management System, this project will replace the structurally deficient bridges, built in 1928. Addressing scour critical issues, and sidewalk and ADA improvements are included. The following federal appropriations were repurposed to this project: DEMO ID# NJ 150, 184, & 075



Counties:

Ocean

Municipalities:

South Toms River Boro Toms River Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$32.600

FY 2024 - 2027 TIP Cost: (Million) \$32.600

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP	\$32.600				
		\$32.600				

NJTPA

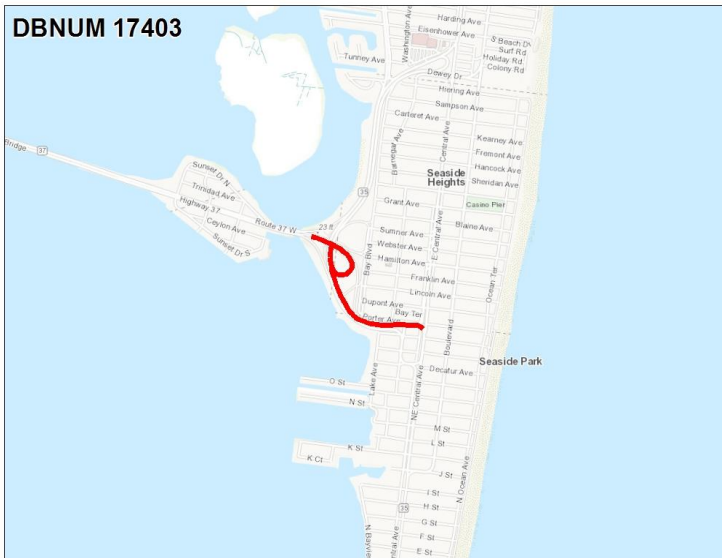
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 37 On Ramp to Route 35, Missing Move

Mileposts: 13.13

DBNUM: 17403

This project will be at the entrance to Route 35 Seaside Park from Route 37. The Route 35/Route 37 interchange is the major southern entrance to the Barnegat Bay barrier island. Vehicles entering the island and travelling south to Seaside Park, Berkeley Township and Island Beach State Park enter the island utilizing Route 37 eastbound to route 35 southbound. Currently this movement consists of making a tight double horizontal curve in the shape of an “S”. The geometric concerns associated with the S-Curve were identified during the development of the original (Pre-Sandy) project. The preferred solution was to replace the S-Curve with a smooth single curve. The S-Curve wraps around three blocks of residential properties. The straightening of the S-Curve required taking three properties in full and one partially. The ROW process was on-going when Super Storm Sandy struck in October 2012. An emergency situation was created and the Department moved quickly to reconstruct the battered Route 35 and its associated drainage system. It was decided to put off the smoothing of the S-Curve as the ROW process would take its due course. The ROW has now been acquired and the Department can move forward to replace the S-Curve with a smooth single curve as originally envisioned.



Counties:
Ocean

Municipalities:
Seaside Park Boro

NJDOT CIS Category:
Road Assets

RCIS Category:
Road Preservation

Sponsor:
NJDOT

Air Quality Code:
NR3 (Exempt)

Est. Total Project Cost:
(Million) \$9.250

FY 2024 - 2027 TIP Cost: (Million) \$3.550

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	NHPP	\$1.500				
DES	NHPP			\$1.100		
ROW	NHPP				\$.950	
CON	NHPP					\$5.700
		\$1.500		\$1.100	\$.950	\$5.700

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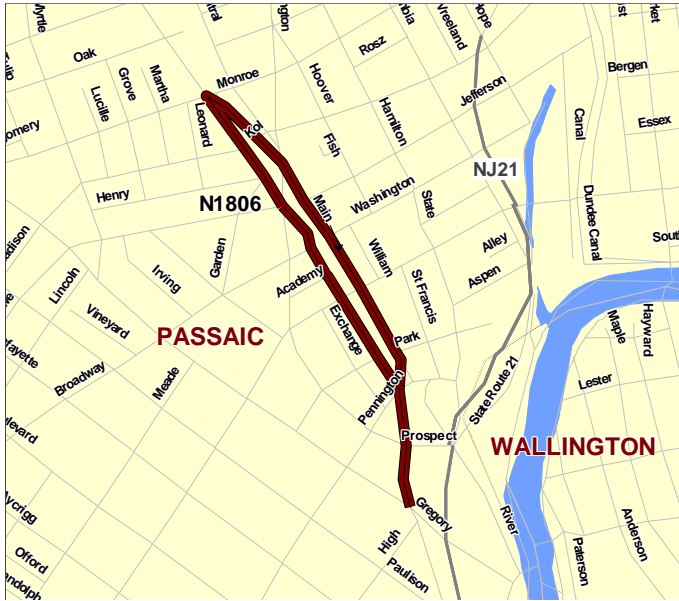
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Main Avenue Corridor Improvements

Mileposts: 2.29-3.0

DBNUM: N1806

This project will improve travel safety, traffic flow, transit access, walkability, and bicycle accommodations along Main Avenue by installing a center promenade in the parking median, bicycle lanes, angled parking, a roundabout, road diet and upgrading traffic signals.



Counties:
Passaic

Municipalities:
Passaic City

NJDOT CIS Category:
Local System Support

RCIS Category:
Road Enhancement

Sponsor:
Passaic County

Air Quality Code:
S9 (Exempt)

Est. Total Project Cost:
(Million) \$28.100

FY 2024 - 2027 TIP Cost: (Million) \$4.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	STBGP-NY/NWK	\$2.000				
DES	STBGP-NY/NWK			\$2.000		
ROW	STBGP-NY/NWK					\$.100
CON	STBGP-NY/NWK					\$24.000
		\$2.000		\$2.000		\$24.100

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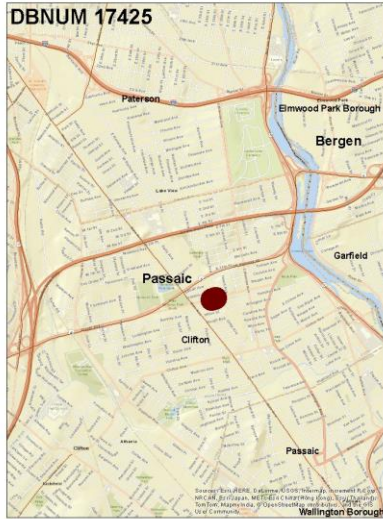
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Piaget Avenue , Bridge over Passaic-NY Branch

Mileposts: 0.47 - 0.50

DBNUM: 17425

Initiated from the Bridge Management System, this project will replace the structurally deficient bridge, built in 1926.



Counties:

Passaic

Municipalities:

Clifton City

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$12.800

FY 2024 - 2027 TIP Cost: (Million) \$2.800

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP		\$2.500			
ROW	BFP			\$0.300		
CON	NHPP					\$10.000
			\$2.500	\$0.300		\$10.000

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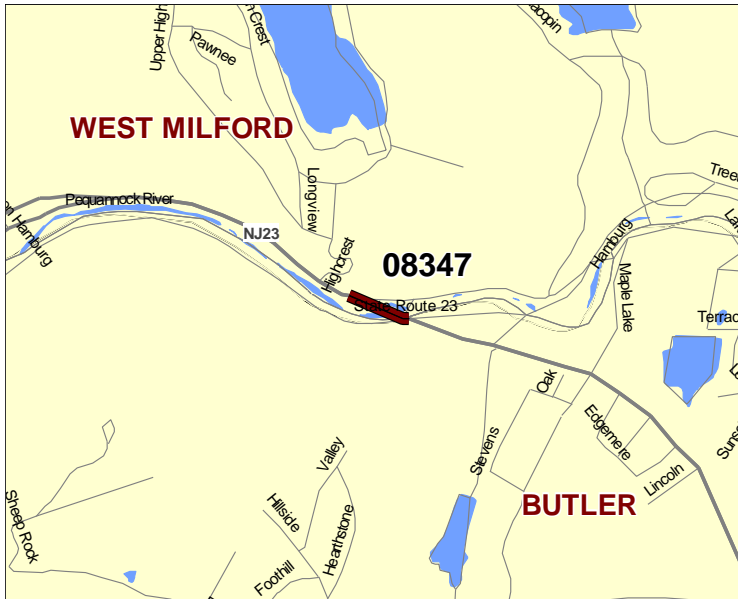
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 23, Bridge over Pequannock River / Hamburg Turnpike

Mileposts: 16.61 - 17.22

DBNUM: 08347

Initiated by the Bridge Management System, this project will replace the bridge, built in 1934, and provide scour countermeasures to address this scour critical structure.



Counties:

Morris Passaic

Municipalities:

Kinnelon Boro West Milford
Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$99.811

FY 2024 - 2027 TIP Cost: (Million) \$1.348

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP	\$1.348				
		\$1.348				

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 23, High Crest Drive to Macopin River

Mileposts: 17.2 - 19.8

DBNUM: 11424A

Initiated from the Pavement Management System, this project will resurface within the project limits and reconstruct the Northbound shoulder. Safety concerns raised by local officials (known as the "S" curves) will be evaluated.



Counties:

Passaic

Municipalities:

West Millford Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S4, S10 (Exempt)

Est. Total Project Cost:

(Million) \$24.010

FY 2024 - 2027 TIP Cost: (Million) \$19.700

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP		\$19.700			
			\$19.700			

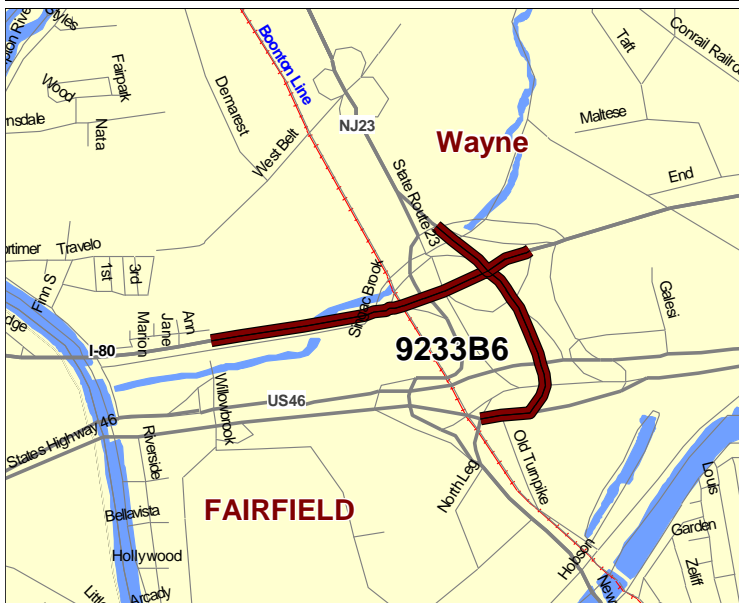
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Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 23, Route 80 and Route 46 Interchange

Mileposts: 23: 5.00-6.82; 23/202:62.95-64.00; 80: 52.7-54.55; 46: 55.85-56.40 **DBNUM:** 9233B6

The purpose of this project is to provide greater mobility, reduce congestion and enhance safety through simplicity of movement through the interchange. The improvements include a new ramp (NW-E) providing a direct connection from Rt 23 Southbound to I-80 Westbound. Three new bridges are anticipated to facilitate the construction of the new ramp. A connection allowing travel from I-80 Eastbound to Rt 23 Northbound and Southbound and Rt 46 Westbound via a new ramp connection. Adjustments to the lane configuration on the I-80 between Rt 23 and the bridge over the Passaic River to improve lane continuity will be made, and modifications to the existing exit and entry ramps on I-80 to improve the merge and diverge with the mainline roadway. A number of retaining walls are anticipated in conjunction with the bridge and ramp construction.



Counties:

Passaic Essex

Municipalities:

Wayne Twp Fairfield Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$82.748

FY 2024 - 2027 TIP Cost: (Million) \$82.748

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	STBGP-FLEX	\$.348				
CON	STBGP-FLEX			\$82.400		
		\$.348		\$82.400		

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 80, Riverview Drive (CR 640) to Polify Road (CR 55)

Mileposts: 56.00 - 65.4

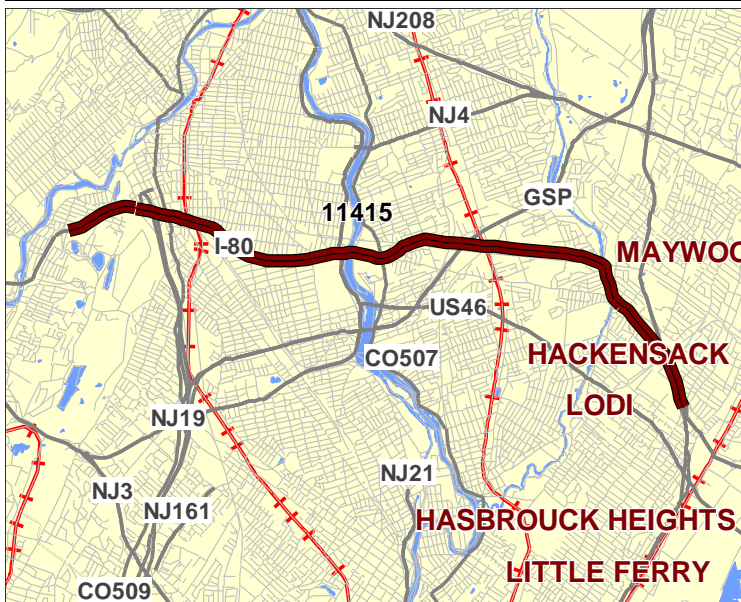
DBNUM: 11415

This project will reconstruct 9 miles of I-80 Westbound pavement & structures from milepost 56.4 to 65.4 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). In addition, there will be a widening of Rt 80 in the WB direction from MP 58.9 to 60.5.

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.

The purpose of this project is to improve safety and operation of I-80 Westbound within the project limits. The need for this project is due to the high crash rate, traffic congestion, substandard design elements, and structural deficiencies. Several bridge decks, superstructures, and complete bridges need to be replaced due to their poor condition ratings, scour critical nature, historical analysis, and life cycle cost analysis.

Structures located within the project limits are: 1610-156, 1610-158, 1610-171, 1610-159, 1610-160, 1610-165, 1610-166, 1610-167, 1610-170, 1610-152; 0225-150, 0225-151, 0225-154, 0225-155, 0225-156, 0225-157, 0225-158, 0225-159; 1609-161, 1609-160; 0225-162, 0225-164, 0225-166, 0225-167, 0225-168; 0226-150, 0226-151



Counties:

Passaic Bergen

Municipalities:

Various

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

2040M (Non-Exempt)

Est. Total Project Cost:

(Million) \$953.500

FY 2024 - 2027 TIP Cost: (Million) \$159.700

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHFP-HWY	\$35.305				
DES	NHPP	\$2.995			\$6.700	\$5.600
ROW	NHFP-HWY			\$6.500		
ROW	NHPP					\$1.000
CON	NHFP-HWY				\$37.466	\$241.069
CON	NHPP				\$70.734	\$546.131
		\$38.300		\$6.500	\$114.900	\$793.800

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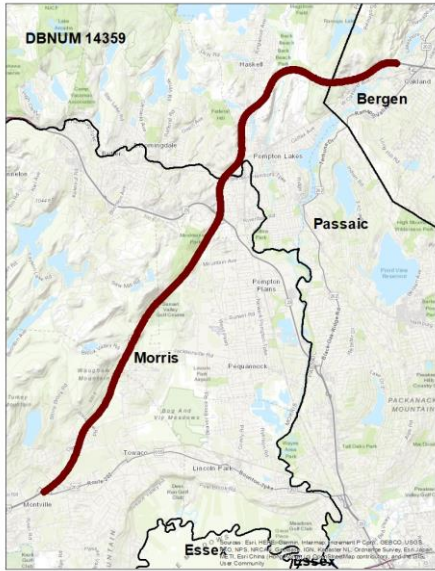
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 287, Route 202 to Ramapo River

Mileposts: 47.1 - 58.4

DBNUM: 14359

This project will repair the concrete pavement within the project limits.



Counties:

Morris Bergen Passaic

Municipalities:

Montville Twp Kinnelon Boro
Pequannock Twp Various

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$81.032

FY 2024 - 2027 TIP Cost: (Million) \$78.800

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP		\$78.800			
			\$78.800			

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Sixth Avenue (CR 652), Bridge over Passaic River

Mileposts: 0.45

DBNUM: N1606

The Sixth Avenue Bridge (Structure No. 1600-012), designated County Route 652, crosses over the Passaic River connecting the City of Paterson, Borough of Prospect Park and Borough of Hawthorne. The bridge was originally constructed in 1900, and in 1987 the superstructure was replaced with a temporary steel truss structure. Due to structure deficiencies and substandard features, the bridge is in need of replacement. The project involves replacing the existing bridge with a new 3-span steel multi-girder continuous bridge with reinforced concrete deck slab.



Counties:

Passaic

Municipalities:

Paterson City Prospect Park
Boro Hawthorne Boro

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Passaic County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$18.800

FY 2024 - 2027 TIP Cost: (Million) \$3.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK			\$3.000		
ROW	STBGP-NY/NWK					\$.300
CON	STBGP-NY/NWK					\$15.000
				\$3.000		\$15.300

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Transportation Improvement Program Fiscal Years 2024 - 2027

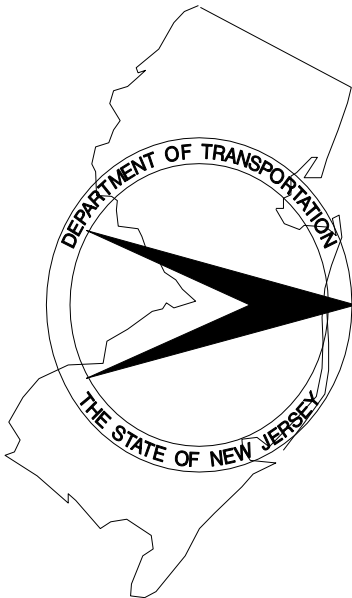
Name: ADA Central, Contract 2

Mileposts: N/A

DBNUM: 15418

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 36, Miller Avenue to Union Avenue,
- 2) Route 35, Cherry Tree Lane to Route 9,
- 3) Route 27, Parillo Drive to Sandford Street,
- 4) Route 1 NB, CR 514 to Route I-287,
- 5) Route 33, Bridge over Rocky Brook,
- 6) Route 35, Cheesequake Creek Bridge,
- 7) Groveville Road over Route 130.



Counties:

Monmouth Somerset
Middlesex Mercer

Municipalities:

Various

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$29.000

FY 2024 - 2027 TIP Cost: (Million) \$29.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$29.000				
		\$29.000				

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

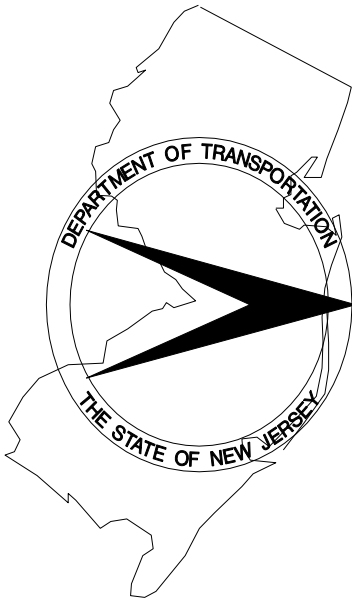
Name: ADA Central, Contract 3

Mileposts: N/A

DBNUM: 15419

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 28, Branch of Green Brook to Hamilton Avenue,
- 2) Route 1, College Road to NJ 91 Connector Ramp,
- 3) Route 206, Bridge Point Road to Doctor's Way,
- 4) Route 31, Bridge over Shabbbecong Creek,
- 5) Route I-78, Ramp C over Beaver Brook.



Counties:

Somerset Middlesex
Hunterdon Warren

Municipalities:

Various

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$10.892

FY 2024 - 2027 TIP Cost: (Million) \$6.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$6.200				
		\$6.200				

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Boylan Terrace Neighborhood Pedestrian Connection

Mileposts:

DBNUM: N2308

The Borough of Bernardsville is proposing a pedestrian connection between the Bernardsville Train Station and the Borough's downtown area and a large, primarily residential neighborhood located to the south of the Mine Brook and the New Jersey Transit tracks.

The proposed pedestrian connector will include an at grade sidewalk that will run along the north side of Boylan Terrace from Mount Airy Road to West Street. At the intersection of Boylan Terrace and West Street, the at grade sidewalk will connect to a prefabricated pedestrian bridge structure. The pedestrian bridge will provide a series of ADA compliant ramps that will span the grade change and the Mine Brook. The pedestrian bridge will meet existing grade within the existing parking area to the south of the train tracks at Depot Place. An at grade pedestrian crossing will be required to cross the train tracks and continue to the train station and downtown areas via the existing sidewalk network on Mine Brook Road (Route 202).



Counties:

Somerset

Municipalities:

Bernardsville Boro

NJDOT CIS Category:

Local System Support

RCIS Category:

Bike/Ped

Sponsor:

Borough of Bernardsville

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$1.333

FY 2024 - 2027 TIP Cost: (Million) \$1.333

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	DEMO	\$0.072				
ROW	DEMO	\$0.040				
CON	DEMO		\$1.221			
		\$0.112	\$1.221			

NJTPA

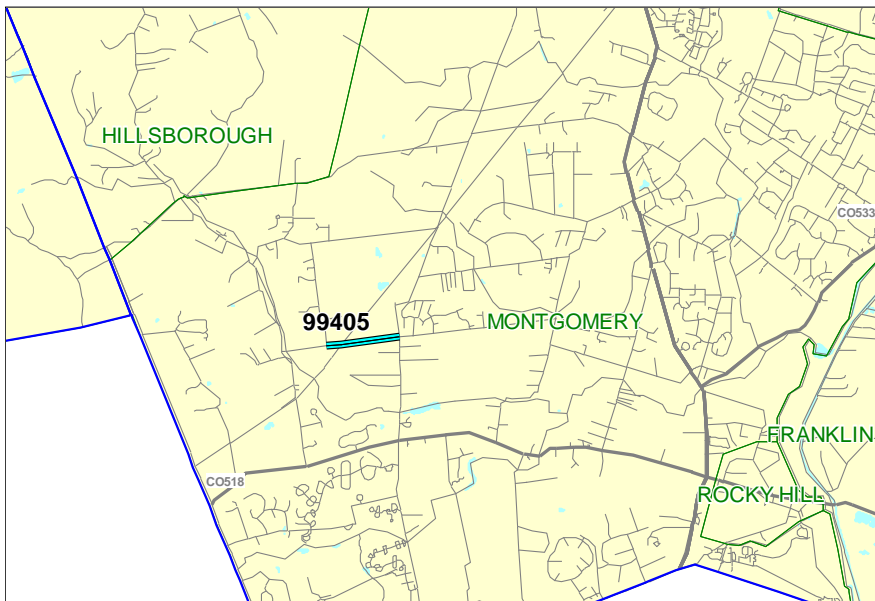
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Camp Meeting Avenue Bridge over Trenton Line, CR 602

Mileposts: 0.5-0.56

DBNUM: 99405

Initiated by the Bridge Management System, this project will replace the "orphan" structure, which is in critical condition, built in 1889 and modified in 1914. The replacement of this structure will be designed so as not to preclude improvements needed to reintroduce passenger service to the West Trenton Line, as well as increasing the height of the bridge to allow the current tracks to be raised to address ongoing railroad operational issues, as identified in the NJTPA Grade Crossing Assessment Study. The current bridge provides a single lane of traffic, has steep grades on the approaches and has substandard vertical sight distance. The new bridge will be wider to accommodate two traffic lanes, and the grade and vertical sight distance will also be improved.



Counties:

Somerset

Municipalities:

Montgomery Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$15.172

FY 2024 - 2027 TIP Cost: (Million) \$12.500

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP-OS-BRDG	\$2.000				
ROW	BFP-OS-BRDG		\$1.000			
CON	BFP-OS-BRDG				\$9.500	
		\$2.000	\$1.000		\$9.500	

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: CR 512 (Valley Road), Bridge over Passaic River

Mileposts: 21.22

DBNUM: N1607

Three-span, simply supported concrete encased steel stringers with concrete deck on reinforced concrete abutments and piers. The bridge has an SI&A of 45.0. The substructure is in poor condition due to severe scaling and efflorescence on the breast walls, bridge seats and wing walls for both abutments. Curb width of 33.3', 5'-6" sidewalks on both sides. This is a bridge replacement project.



Counties:

Somerset

Municipalities:

Bernards Twp Long Hill Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Somerset County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$9.050

FY 2024 - 2027 TIP Cost: (Million) \$1.550

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK			\$1.500		
ROW	STBGP-NY/NWK				\$.050	
CON	STBGP-NY/NWK					\$6.500
				\$1.500	\$.050	\$6.500

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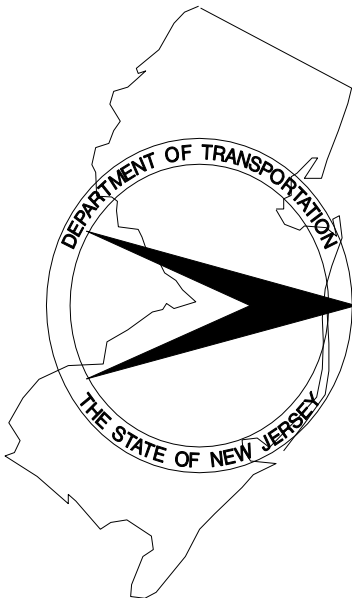
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Delaware & Raritan Canal Bridges

Mileposts: N/A

DBNUM: 15322

Initiated by the Bridge Management System, this program provides funding for improvements to structures along the Delaware and Raritan (D&R) Canal. Locations include, but are not limited to: Carnegie Road, Bridge over D&R Feeder Canal; County Route (CR) 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal, Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; River Drive, Bridge over D&R Feeder Canal; Bridge over D&R Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR 623), Bridge over D&R Canal; Griggstown Causeway (CR 632), Bridge over D&R Canal; CR 527 (Main Street), Bridge over D&R Canal; and Chapel Drive at CR 623, Bridge over D&R Canal. The following federal appropriation was repurposed to this project: DEMO ID# NJ 289.



Counties:

Mercer Hunterdon Middlesex
Somerset

Municipalities:

Various

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$74.000

FY 2024 - 2027 TIP Cost: (Million) \$35.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	BFP-OS-BRDG	\$2.000	\$11.000	\$2.000		
ERC	STBGP-FLEX	\$5.000	\$5.000	\$5.000	\$5.000	\$30.000
ERC	STBGP-OS-BRDG					\$9.000
		\$7.000	\$16.000	\$7.000	\$5.000	\$39.000

NJTPA

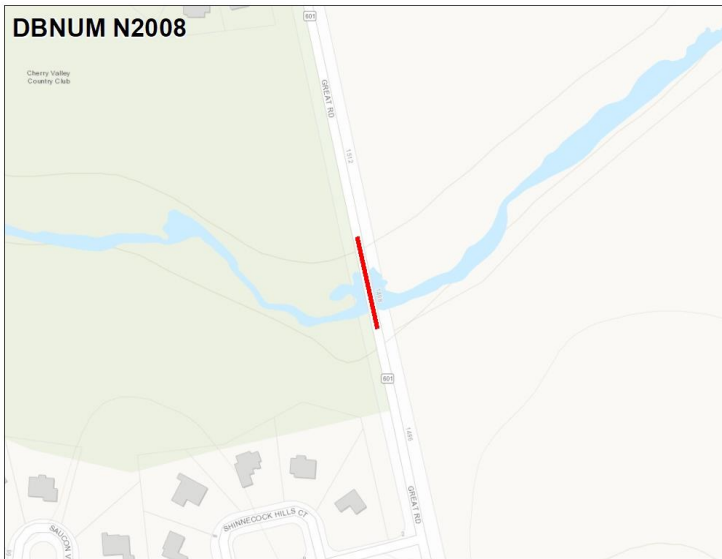
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Great Road (CR 601), Bridge over Bedens Brook (D0105)

Mileposts: 0.97

DBNUM: N2008

Bridge was constructed in 1983 of 2-span weathering steel stringers with open steel grid deck supported on concrete abutments and pier. The bridge was rehabilitated in 2008, work consisted of filling in the open steel grid deck with concrete and deck joint repairs. As per 2017 Inspection report, the superstructure is in poor condition due to several severely deteriorated girders with areas of 100% section loss in the webs at the girder ends. The substructure is in satisfactory condition due to moderate to heavy scaling at the waterline of all substructure units and large spalls with exposed steel reinforcement. This is a bridge replacement project.



Counties:

Somerset

Municipalities:

Montgomery Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Somerset County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$6.925

FY 2024 - 2027 TIP Cost: (Million) \$2.525

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	STBGP-NY/NWK	\$1.000				
DES	STBGP-NY/NWK			\$1.500		
ROW	STBGP-NY/NWK				\$.025	
CON	STBGP-NY/NWK					\$4.400
		\$1.000		\$1.500	\$.025	\$4.400

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Hamilton Road, Bridge over Conrail RR

Mileposts: 0.97

DBNUM: 14416

Initiated by the Bridge Management System, this project will replace the orphan bridge, built in 1918. Pavement work will be included to mill and resurface the immediate approaches, and to tie in with the new bridge's approach slabs. Minor widening will be required to transition from the existing roadway cross-section to the new bridge's cross-section. The existing height will be increased, in order to clear the CSXT railroad right-of-way, and will meet NJDOT minimum vertical under clearance. A sidewalk will be provided on the North side of the bridge.



Counties:

Somerset

Municipalities:

Hillsborough Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$24.100

FY 2024 - 2027 TIP Cost: (Million) \$7.100

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP	\$4.100				
ROW	BFP		\$3.000			
CON	NHPP					\$17.000
		\$4.100	\$3.000			\$17.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Picket Place, CR 567 Bridge (C0609) over South Branch of Raritan River

Mileposts: 1.40

DBNUM: N1807

The existing bridge built in 1979 is a 4 span, simply supported prestressed concrete cast-in-place. Both Substructure is in poor condition due to large spalls with exposed rusted reinforced steel. Superstructure exhibits spalls at the ends of all restressed concrete beams. This is a bridge replacement project.



Counties:

Somerset

Municipalities:

Branchburg Twp Hillsborough Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Bridges

Sponsor:

Somerset County

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$13.050

FY 2024 - 2027 TIP Cost: (Million) \$1.950

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-NY/NWK			\$1.900		
ROW	STBGP-NY/NWK				\$.050	
CON	STBGP-NY/NWK					\$9.700
				\$1.900	\$.050	\$9.700

NJTPA

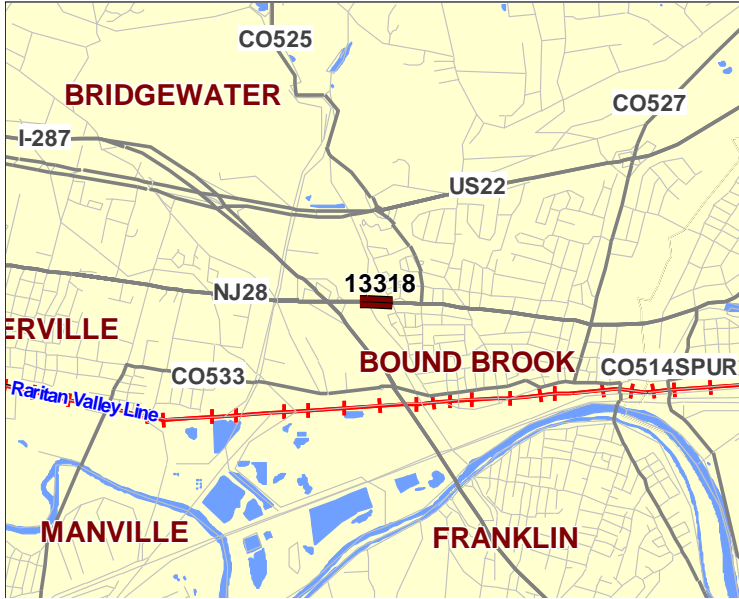
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 28, Rt 287 to CR 525 (Thompson Avenue)

Mileposts: 6.73 - 6.86

DBNUM: 13318

The project will provide improvements to the cross-section of the roadway in order to increase safety and reduce crashes along Route 28 (from East of I-287 to the Thompson Street intersection). Route 28 is four lane roadway with narrow lanes, and no shoulders or median.



Counties:

Somerset

Municipalities:

Bound Brook Boro

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

NR1 (Exempt)

Est. Total Project Cost:

(Million) \$7.781

FY 2024 - 2027 TIP Cost: (Million) \$4.550

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP			\$4.550		
				\$4.550		

NJTPA

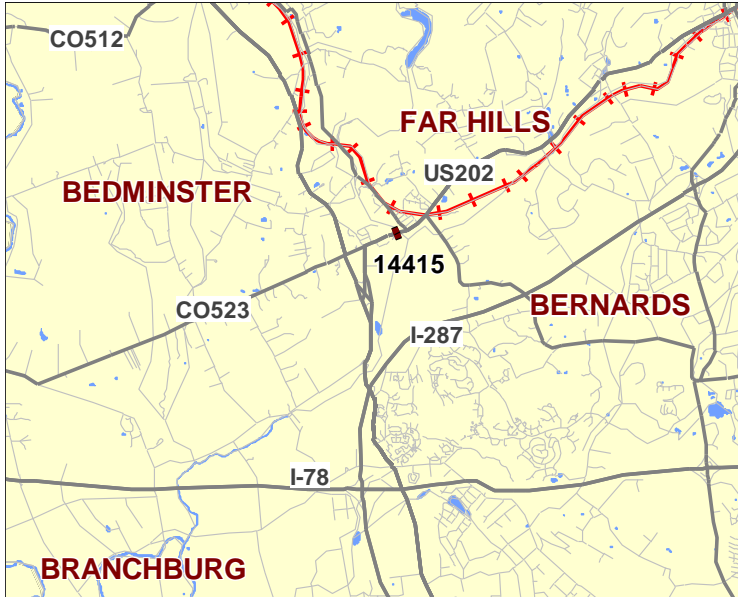
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 202, Bridge over North Branch of Raritan River

Mileposts: 32.35-32.65

DBNUM: 14415

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1922.



Counties:

Somerset

Municipalities:

Bedminster Twp Far Hills Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$21.565

FY 2024 - 2027 TIP Cost: (Million) \$21.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP		\$21.400			
			\$21.400			

NJTPA

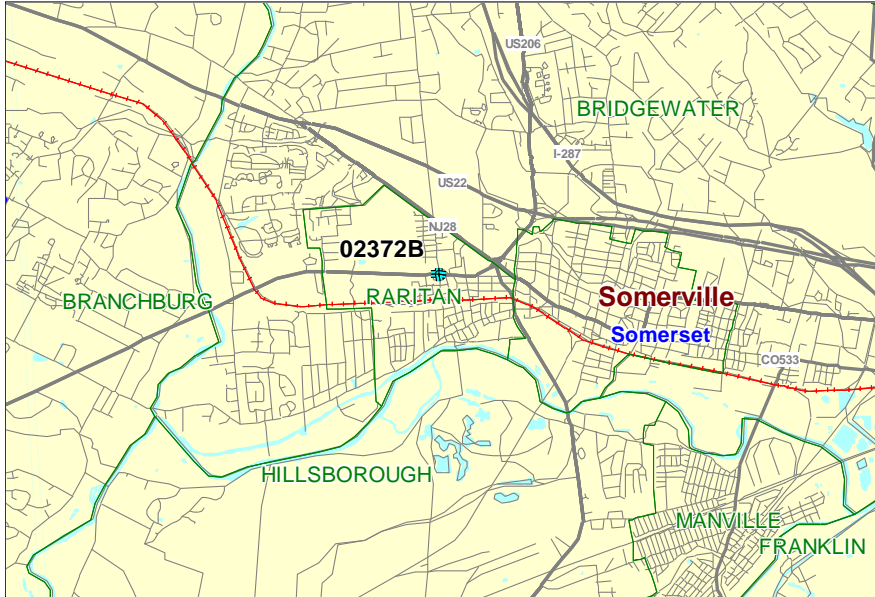
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 202, First Avenue Intersection Improvements

Mileposts: 23.90

DBNUM: 02372B

Initiated by the Project Development Work Program, this project, a breakout from DBNUM 02372, will provide improvements to the existing intersection, enhance the operational capabilities, and reduce the chronic congestion.



Counties:
Somerset

Municipalities:
Raritan Boro

NJDOT CIS Category:
Congestion Relief

RCIS Category:
Road Enhancement

Sponsor:
NJDOT

Air Quality Code:
NR3 (Exempt)

Est. Total Project Cost:
(Million) \$12.296

FY 2024 - 2027 TIP Cost: (Million) \$8.100

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	CMAQ		\$8.100			
			\$8.100			

NJTPA

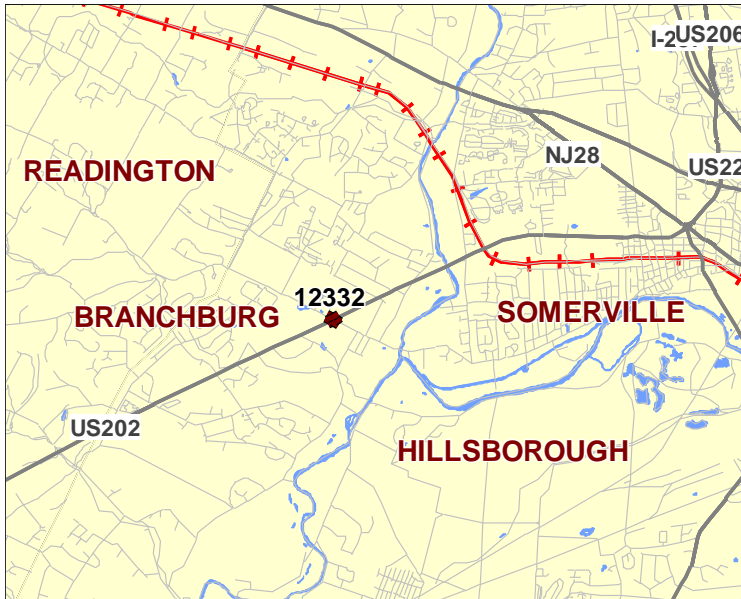
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 202, Old York Road (CR 637) Intersection Improvements

Mileposts: 20.40

DBNUM: 12332

This project will address safety and operational improvements at the intersection of Chubb Road/W County Road (CR 646).



Counties:

Somerset

Municipalities:

Branchburg Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

S7 (Exempt)

Est. Total Project Cost:

(Million) \$12.950

FY 2024 - 2027 TIP Cost: (Million) \$5.050

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PE	STBGP-FLEX	\$1.500				
DES	STBGP-FLEX		\$2.550			
ROW	STBGP-FLEX			\$1.000		
CON	STBGP-FLEX					\$7.900
		\$1.500	\$2.550	\$1.000		\$7.900

NJTPA

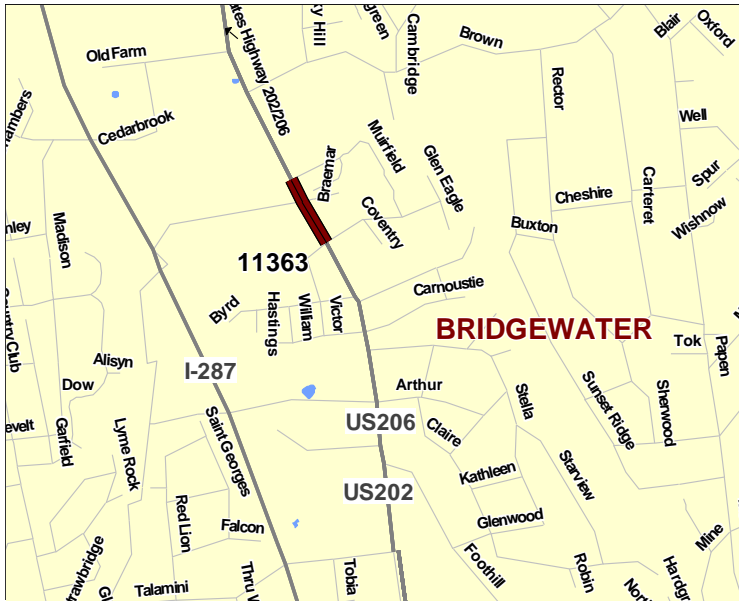
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 202/206, over Branch of Peter's Brook, Culvert Replacement at MP 27.96

Mileposts: 27.13 - 27.96

DBNUM: 11363

Initiated by the Bridge Management System, this project will replace the two culverts within the project limits, and upgrade Guiderail to current standards.



Counties:

Somerset

Municipalities:

Bridgewater Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S4 (Exempt)

Est. Total Project Cost:

(Million) \$8.000

FY 2024 - 2027 TIP Cost: (Million) \$8.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP		\$8.000			
			\$8.000			

NJTPA

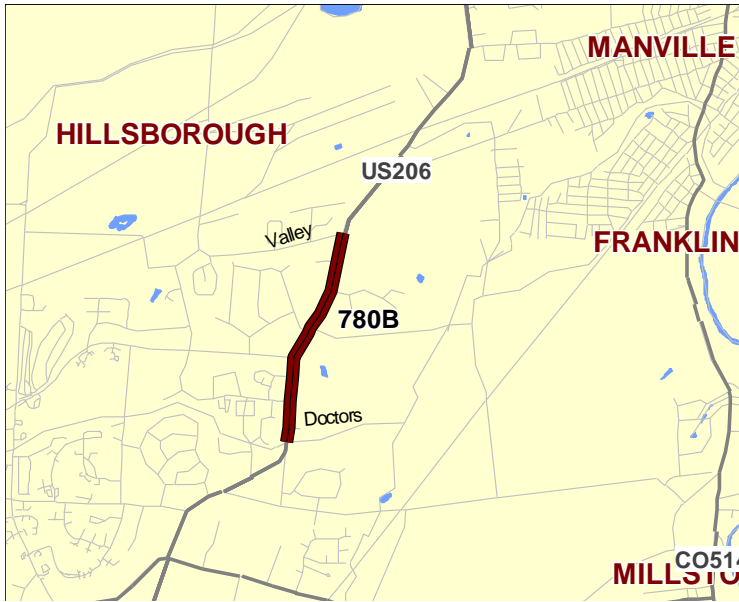
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 206, Doctors Way to Valley Road

Mileposts: 66.36-67.5

DBNUM: 780B

This project, a breakout of "Route 206, Old Somerville Road to Brown Avenue (15N)" (Southern section), will provide congestion relief, and operational and safety improvements. The project will include widening from two lanes to four lanes, revision of three existing traffic signals and replacement of the bridge over Royce Brook. This project will be bicycle/pedestrian compatible.



Counties:

Somerset

Municipalities:

Hillsborough Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Expansion

Sponsor:

NJDOT

Air Quality Code:

2026M (Non-Exempt)

Est. Total Project Cost:

(Million) \$48.426

FY 2024 - 2027 TIP Cost: (Million) \$0.493

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$.493				
		\$.493				

NJTPA

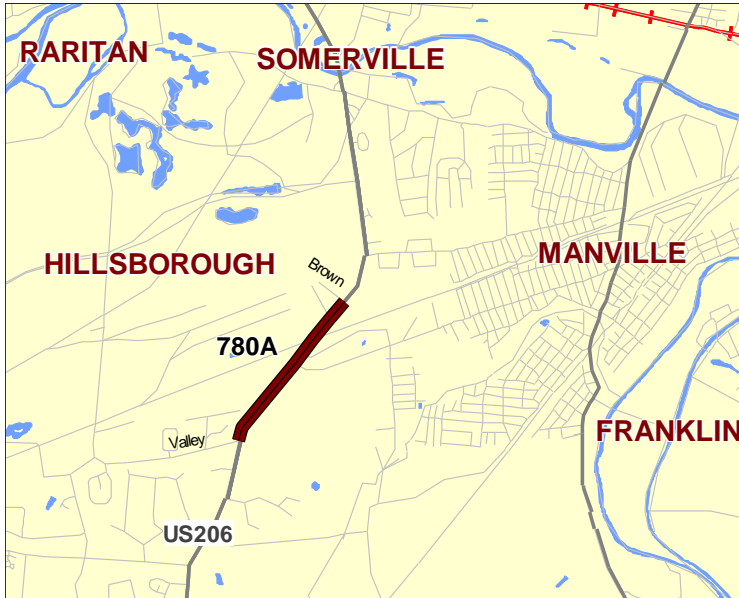
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 206, Valley Road to Brown Avenue

Mileposts: 67.5-68.6

DBNUM: 780A

This project, a breakout of "Route 206, Old Somerville Road to Brown Avenue (15N) (Northern Section)", will provide congestion relief, and operational and safety improvements. The project will include widening from two lanes to a four lane dualization, relocation of two existing traffic signals (adding two new jug handles) and replacement of the railroad bridge over Route 206. This project will be bicycle/pedestrian compatible.



Counties:
Somerset

Municipalities:
Hillsborough Twp

NJDOT CIS Category:
Congestion Relief

RCIS Category:
Road Expansion

Sponsor:
NJDOT

Air Quality Code:
2026M (Non-Exempt)

Est. Total Project Cost:
(Million) \$89.897

FY 2024 - 2027 TIP Cost: (Million) \$87.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP			\$87.000		
				\$87.000		

NJTPA

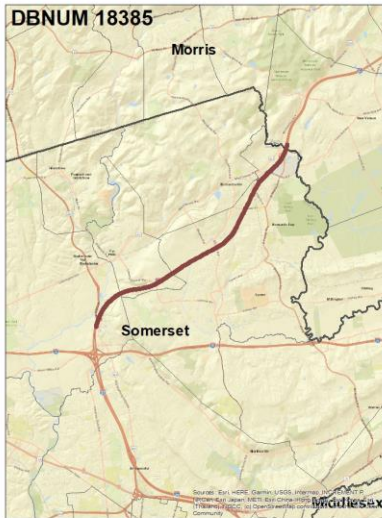
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 287 SB, Burnt Mills Road (CR 620) to Bailey's Mill Road

Mileposts: 22.0 - 30.3

DBNUM: 18385

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



Counties:

Somerset

Municipalities:

Bedminster Far Hills Boro
Bernards Harding Township

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$24.865

FY 2024 - 2027 TIP Cost: (Million) \$24.096

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP			\$24.096		
				\$24.096		

NJTPA

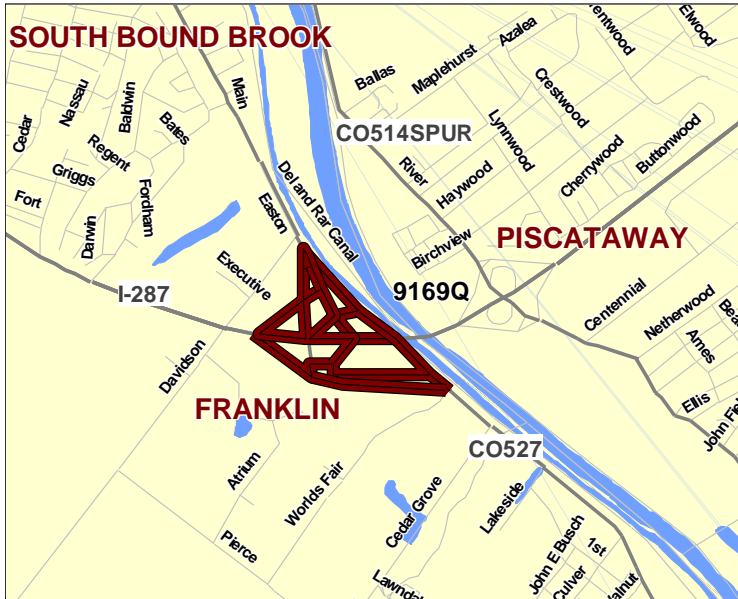
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 287, River Road & Easton Avenue Interchange Improvements

Mileposts: 9.80 - 11.49

DBNUM: 9169Q

This project will address operational improvements to the on and off-ramps to/from Easton Avenue by lengthening the acceleration lanes along I-287 NB. The purpose is to reduce the crashes, vehicular turbulence, and congestion.



Counties:

Middlesex Somerset

Municipalities:

Piscataway Twp Franklin Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$55.757

FY 2024 - 2027 TIP Cost: (Million) \$6.900

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP		\$5.900			
ROW	NHPP			\$1.000		
CON	NHPP					\$48.857
			\$5.900	\$1.000		\$48.857

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 78, Route 22 to Drift Road/Dale Road

Mileposts: 3.90 - 41.87

DBNUM: 18601

This project will implement Intelligent Transportation System (ITS) strategies in the corridor in order to alleviate congestion and high crash rates.



Counties:

Hunterdon Somerset Warren

Municipalities:

Various

NJDOT CIS Category:

Congestion Relief

RCIS Category:

ITS

Sponsor:

NJDOT

Air Quality Code:

NR2 (Exempt)

Est. Total Project Cost:

(Million) \$28.000

FY 2024 - 2027 TIP Cost: (Million) \$28.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP				\$28.000	
					\$28.000	

S U S S E X

NJTPA

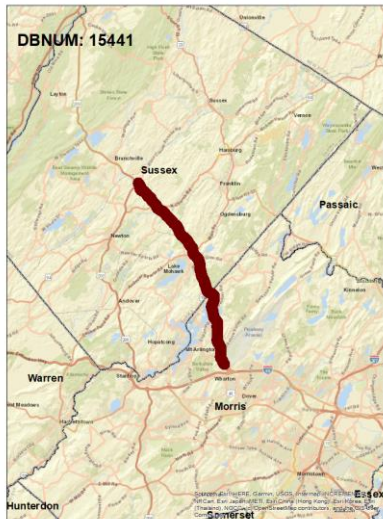
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 15 Corridor, Rockfall Mitigation, Contract B

Mileposts: 3.6-19.10

DBNUM: 15441

This section of rock cuts includes the 2 highest-ranked cut slopes within the Rockfall Hazard Management System (RHMS) yet to be assigned for mitigation design; the group contains several other cut slopes ranked within the top 12%. The slopes exhibit many loose boulders and overhanging blocks, which, in conjunction with the limited catch areas, present the potential for falling material to impact the traveled roadway. In addition, within the last year, one location had a Rockfall event where a 20-ton boulder fell upon guiderail.



Counties:

Morris Sussex

Municipalities:

Jefferson Twp Lafayette Twp
Sparta Twp Rockway

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$29.043

FY 2024 - 2027 TIP Cost: (Million) \$20.050

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP			\$20.050		
				\$20.050		

NJTPA

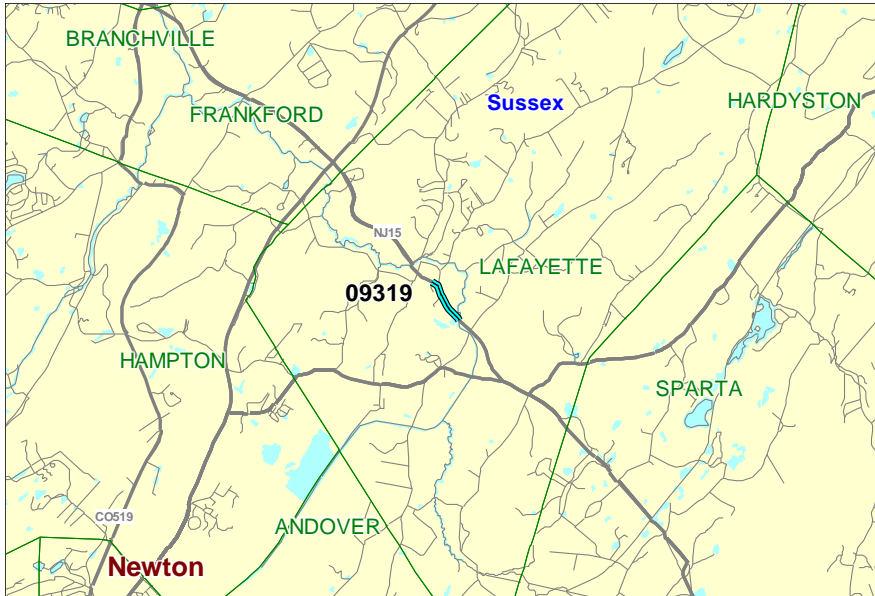
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 15, Bridge over Paulins Kill

Mileposts: 17.56

DBNUM: 09319

Initiated from the Bridge Management System, this project will replace the existing bridge, built in 1915, with a precast reinforced concrete three-sided rigid frame that will accommodate a 12' lane, 8' shoulder and 6' sidewalk in the northbound direction and a 15' lane and 7' sidewalk in the southbound direction. ADA compliant sidewalk and curb ramps will be provided to extend the southbound sidewalk to the driveway of Lafayette Center Preservation Foundation.



Counties:
Sussex

Municipalities:
Lafayette Twp

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$9.693

FY 2024 - 2027 TIP Cost: (Million) \$8.450

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP	\$8.450				
		\$8.450				

NJTPA

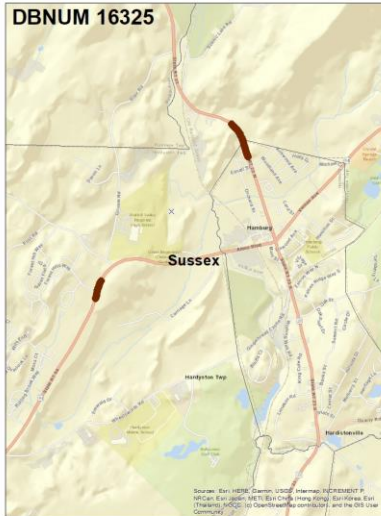
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 23 and Route 94 Rockfall Mitigation, Hardyston Township

Mileposts: Rt 23: 36.0-36.2; Rt 92: 34.5-34.6

DBNUM: 16325

Rockfall mitigation measures are anticipated to include mass excavation, scaling, rock bolting, wire mesh drapes, and rock catch fences.



Counties:

Sussex

Municipalities:

Hardyston Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$19.787

FY 2024 - 2027 TIP Cost: (Million) \$13.500

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP			\$13.500		
				\$13.500		

NJTPA

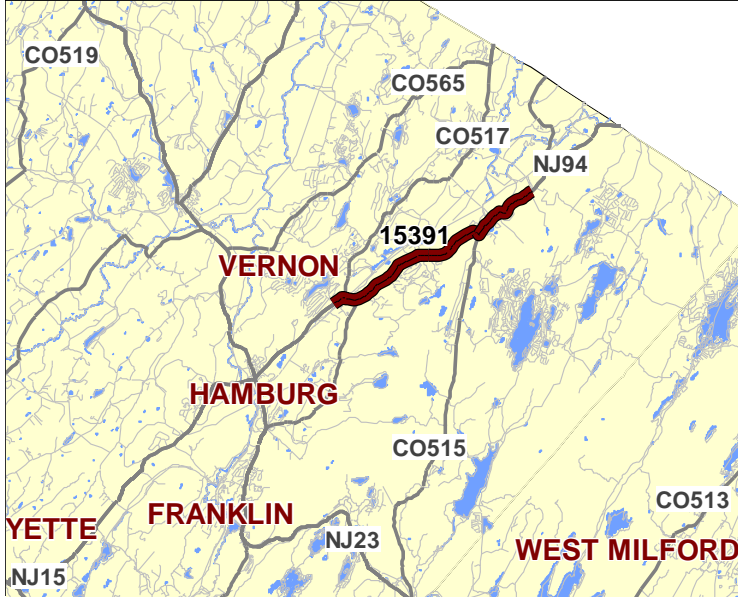
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 94, Pleasant Valley Drive to Maple Grange Road

Mileposts: 38.0-43.0

DBNUM: 15391

Initiated from the Pavement Management System, this project will reconstruct pavement within the project limits. The following federal appropriation was repurposed to this project: DEMO ID# NJ 099.



Counties:

Sussex

Municipalities:

Vernon Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$16.552

FY 2024 - 2027 TIP Cost: (Million) \$12.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP		\$12.400			
			\$12.400			

NJTPA

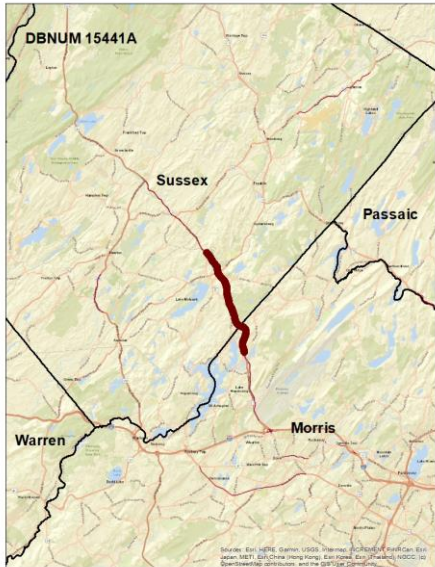
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 15 Corridor, Rockfall Mitigation, Contract A

Mileposts: 7.2-13.80

DBNUM: 15441A

This section of rock cuts includes the 2 highest-ranked cut slopes within the Rockfall Hazard Management System (RHMS) yet to be assigned for mitigation design; the group contains several other cut slopes ranked within the top 12%. The slopes exhibit many loose boulders and overhanging blocks, which, in conjunction with the limited catch areas, present the potential for falling material to impact the traveled roadway. In addition, within the last year, one location had a Rockfall event where a 20-ton boulder fell upon guiderail.



Counties:

Morris Sussex

Municipalities:

Jefferson Twp Sparta Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$12.850

FY 2024 - 2027 TIP Cost: (Million) \$12.850

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027		2028-2033
CON	NHPP	\$12.850					
		\$12.850					

NJTPA

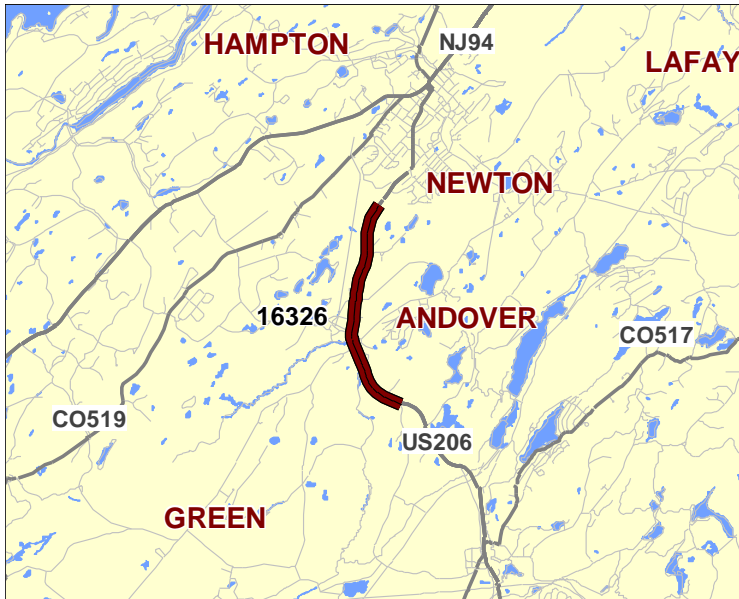
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 206 Rockfall Mitigation, Andover Township

Mileposts: 105.5-108.0

DBNUM: 16326

Rockfall mitigation measures are anticipated to include mass excavation, scaling, rock bolting, wire mesh drapes, and rock catch fences.



Counties:

Sussex

Municipalities:

Andover Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$14.571

FY 2024 - 2027 TIP Cost: (Million) \$10.500

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP			\$10.500		
				\$10.500		

NJTPA

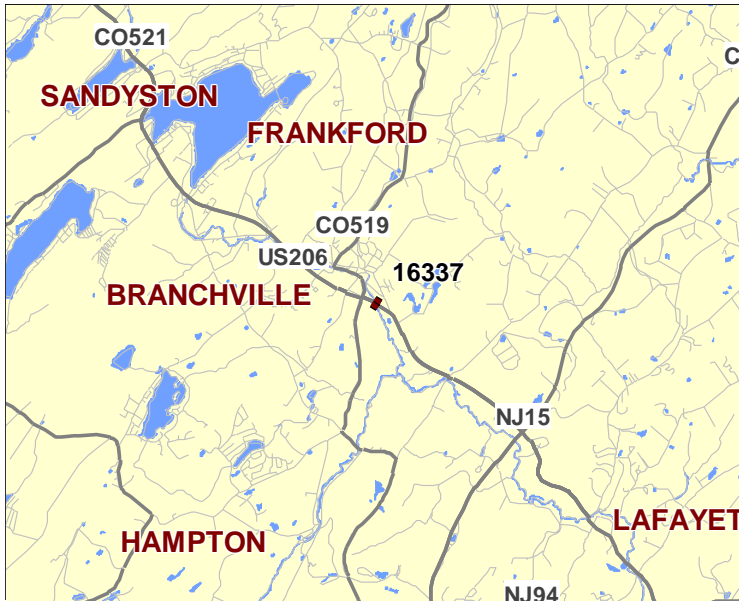
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 206, Bridge over Dry Brook

Mileposts: 116.31

DBNUM: 16337

Initiated from the Bridge Management System, this project will replace the structurally deficient bridge, built in 1940.



Counties:

Sussex

Municipalities:

Branchville Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$23.700

FY 2024 - 2027 TIP Cost: (Million) \$2.900

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP		\$2.150			
ROW	NHPP			\$0.750		
CON	NHPP					\$20.800
			\$2.150	\$0.750		\$20.800

U N I O N

NJTPA

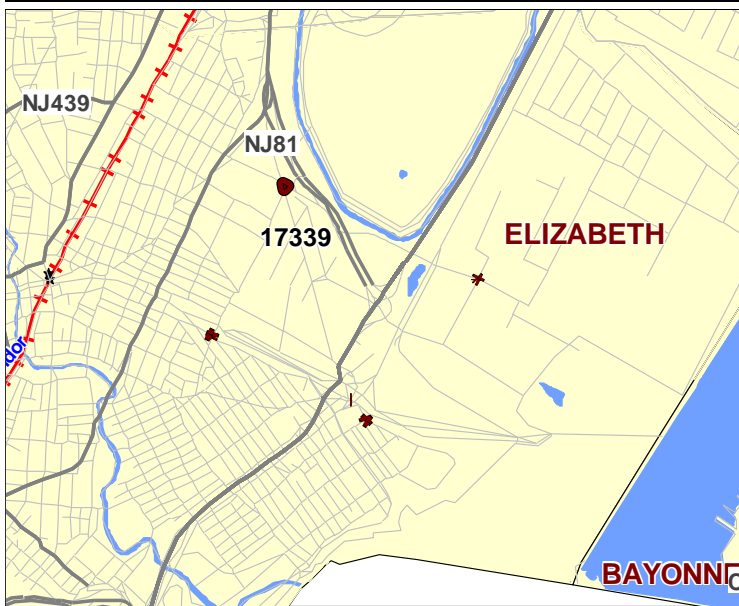
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Kapkowski Road - North Avenue East Improvement Project

Mileposts: N/A

DBNUM: 17339

This project involves the traffic signal and roadway improvements to five existing antiquated signalized intersections to current MUTCD standards in the City of Elizabeth. The intersections include the following locations: North Avenue East / Dowd Avenue / Division Street; Intersection; Veterans Memorial Drive / Trumbull Street / Third Street Intersection; Division Street / Trumbull Street Intersection, and Underpass Road Lowering; Trumbull Street / Dowd Avenue Intersection; and North Avenue East / Kapkowski Road Intersection. This project is to improve visibility of motorists, reposition traffic and pedestrian signals to more appropriate locations by installing new traffic signal poles and mast arms, installing video detection and CCTV on the mast arms, upgrade pedestrian signals to count down type push button activation, upgrade the signals to Light Emitting Diodes (LED), replace the existing traffic signal controllers and cabinets, install public sidewalk curb ramps with detectable warning surfaces where possible, add mast-arm mounted LED street name signs, replace the existing regulatory signs with signs conforming to the MUTCD Manual, improve drainage, curbing, sidewalks, roadway subbase, repaving, and restripe the crosswalks, stop bars and roadway center lines. The project also includes the lowering of the roadway under the Central Railroad bridge at the Division Street / Trumbull Street intersection to allow for a 14'-6" clearance. The current clearance is 12'-6". The improved clearance will eliminate a bottleneck and allow trucks to safely navigate this important area and avoid detours into residential neighborhoods. The underpass has a history of being struck by trucks. The following federal appropriations were allocated to this project: DEMO ID# NJ272, DEMO ID# NJ200, DEMO ID# NJ258.



Counties:

Union

Municipalities:

Elizabeth City

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Local Lead

Air Quality Code:

NR2 (Exempt)

Est. Total Project Cost:

(Million) \$17.310

FY 2024 - 2027 TIP Cost: (Million) \$17.310

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	DEMO	\$1.760				
ROW	DEMO		\$2.000			
CON	DEMO				\$13.550	
		\$1.760	\$2.000		\$13.550	

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: New Traffic Light System at Broad Street and East Grand Street / West Grand Street

Mileposts: 1.31 - 1.34

DBNUM: N2310

The City of Elizabeth is proposing to replace an obsolete traffic light system at the intersections of Broad Street and East / West Grand Street, which will improve pedestrian and vehicular safety; enhance traffic flow; address ADA compliance; and generally increase mobility for all roadway users. The project site is located adjacent to the Elizabeth Midtown Train Station and the improvements would support intermodal transportation, increasing access to transit as well as bus travel, as several stops are in close proximity to the project site. The scope of work also includes milling, resurfacing, replacement of associated striping, pavement markings, signs, and other miscellaneous related work items. Preliminary Engineering, Final Design, Construction match, and Construction Services are funded by the City of Elizabeth.

The following federal appropriation was programmed to this project: DEMO ID# NJ309.



Counties:

Union

Municipalities:

Elizabeth City

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

City of Elizabeth

Air Quality Code:

NR2, AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$0.532

FY 2024 - 2027 TIP Cost: (Million) \$0.532

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	DEMO		\$0.532			
			\$0.532			

NJTPA

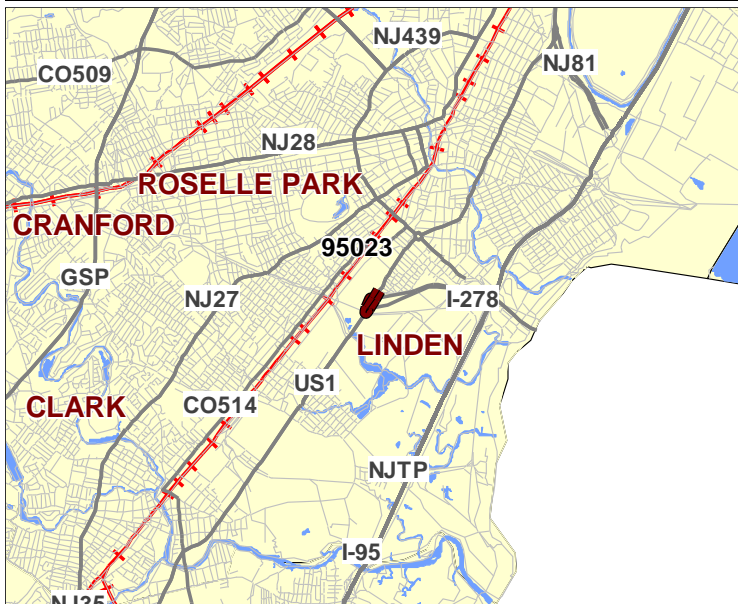
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 1&9, Interchange at Route I-278

Mileposts: 42.20 - 42.40

DBNUM: 95023

The project improves the Rt. 1&9 interchange with I-278 to provide the missing ramp connections from I-278 WB to Rt. 1&9 NB and Rt. 1&9 SB to I-278 EB. Rt. 1&9 SB will connect with I-278 EB via a new forward loop ramp which crosses both directions of Rt. 1&9 on structure and connects to I-278 WB east of Rt. 1&9. The existing I-278 WB connection to Rt. 1&9 SB will remain while the existing I-278 bridge over Rt. 1&9 NB will be replaced with a longer structure allowing the new direct ramp connecting I-278 WB with Rt. 1&9 NB to pass under I-278 WB prior to connecting to Rt. 1&9 NB. The new ramps enter and exit I-278 from the left side of the roadway. The project also improves the level of service of the Rt. 1&9 NB / Park Ave intersection by widening the intersection and providing double left turn lanes from Rt. 1&9 to Park Ave.



Counties:

Union

Municipalities:

Linden City

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR3 (Exempt)

Est. Total Project Cost:

(Million) \$113.948

FY 2024 - 2027 TIP Cost: (Million) \$105.050

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	NHPP	\$3.300				
DES	OTHER	\$4.000				
ROW	OTHER			\$5.500		
CON	NHPP				\$9.350	
CON	OTHER				\$82.900	
		\$7.300		\$5.500	\$92.250	

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 27 NB (Cherry Street), Bridge over Conrail

Mileposts: 34.00

DBNUM: 16303

Initiated by the Bridge Management System, this project will reconstruct the structurally deficient and functionally obsolete bridge, built in 1921.



Counties:

Union

Municipalities:

Elizabeth City

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$14.240

FY 2024 - 2027 TIP Cost: (Million) \$14.240

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP	\$2.600				
ROW	BFP		\$2.300			
CON	NHPP			\$9.340		
		\$2.600	\$2.300	\$9.340		

NJTPA

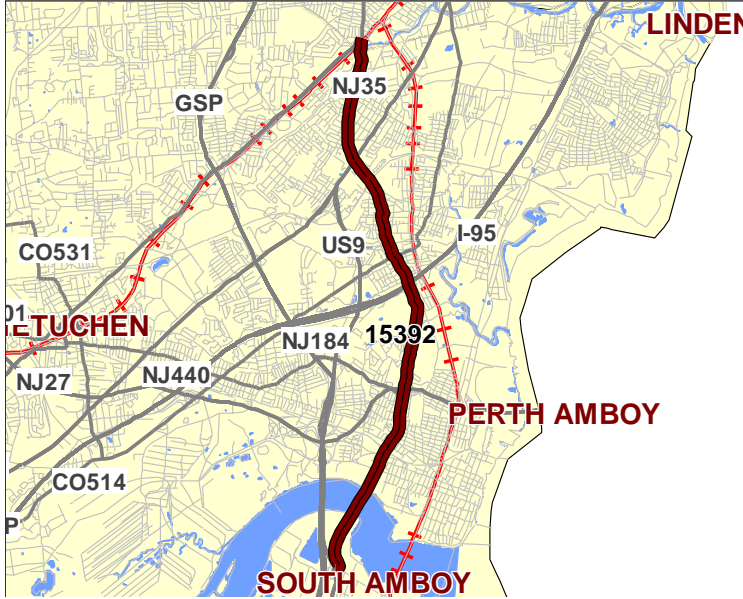
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 35, Route 9 to Colonia Boulevard

Mileposts: 50.6-58.07

DBNUM: 15392

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



Counties:

Middlesex Union

Municipalities:

Sayreville Boro Perth Amboy
City Woodbridge Twp Rahway
City

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$19.400

FY 2024 - 2027 TIP Cost: (Million) \$19.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP			\$19.400		
				\$19.400		

NJTPA

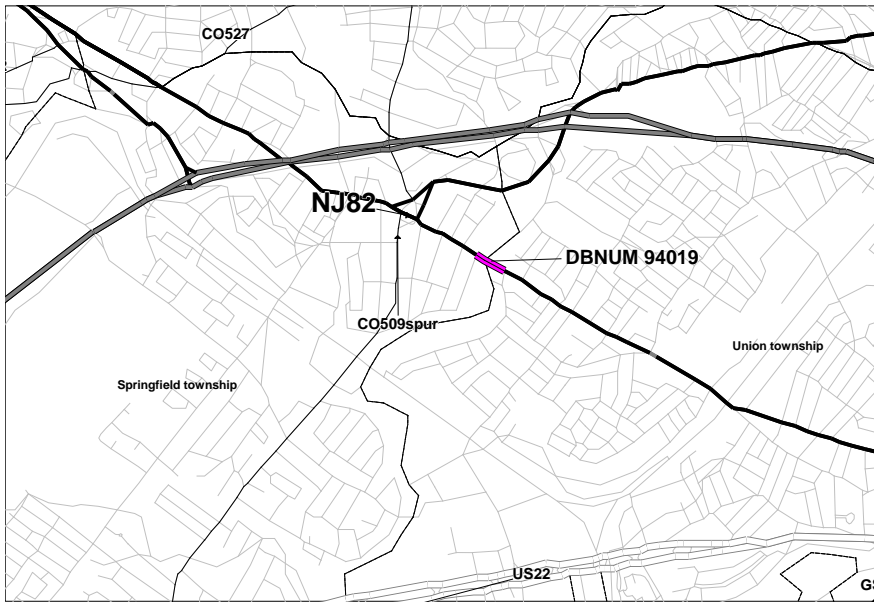
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 82, Rahway River Bridge

Mileposts: 0.38

DBNUM: 94019

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1872. The bridge also has flooding problems. The project will provide a 60' precast arch bridge with stone masonry facade. Flooding mitigation is inherent in the structural alternative, which will result in decreased flood levels and arch barrel clogging at the structure. In terms of community and environment, the historic and architectural features are fully preserved.



Counties:

Union

Municipalities:

Springfield Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$13.512

FY 2024 - 2027 TIP Cost: (Million) \$9.610

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP		\$9.610			
			\$9.610			

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NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

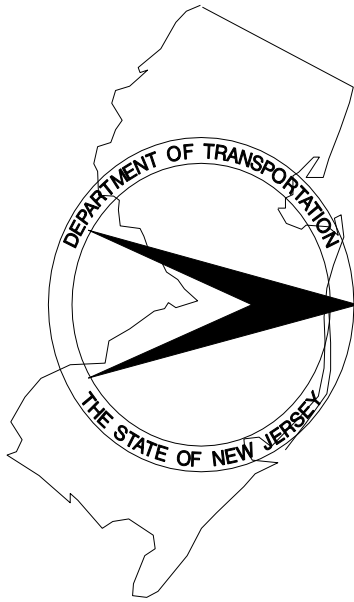
Name: ADA Central, Contract 3

Mileposts: N/A

DBNUM: 15419

This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame for the following sites:

- 1) Route 28, Branch of Green Brook to Hamilton Avenue,
- 2) Route 1, College Road to NJ 91 Connector Ramp,
- 3) Route 206, Bridge Point Road to Doctor's Way,
- 4) Route 31, Bridge over Shabbbecong Creek,
- 5) Route I-78, Ramp C over Beaver Brook.



Counties:

Somerset Middlesex
Hunterdon Warren

Municipalities:

Various

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Bike/Ped

Sponsor:

NJDOT

Air Quality Code:

AQ2 (Exempt)

Est. Total Project Cost:

(Million) \$10.892

FY 2024 - 2027 TIP Cost: (Million) \$6.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$6.200				
		\$6.200				

NJTPA

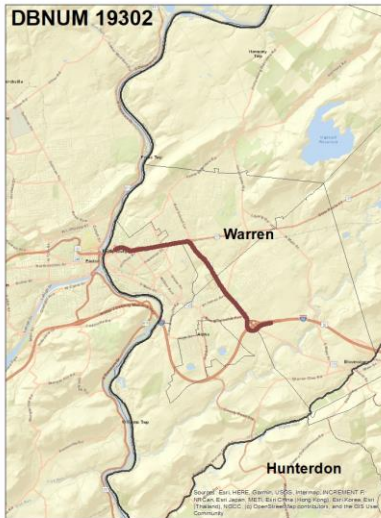
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 22, Broad Street Ramp to Route 78

Mileposts: 0.30 - 5.07

DBNUM: 19302

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



Counties:

Warren

Municipalities:

Phillipsburg Lopatcong Twp
 Pohatcong Twp Greenwich Twp

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$14.333

FY 2024 - 2027 TIP Cost: (Million) \$13.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$13.000				
		\$13.000				

NJTPA

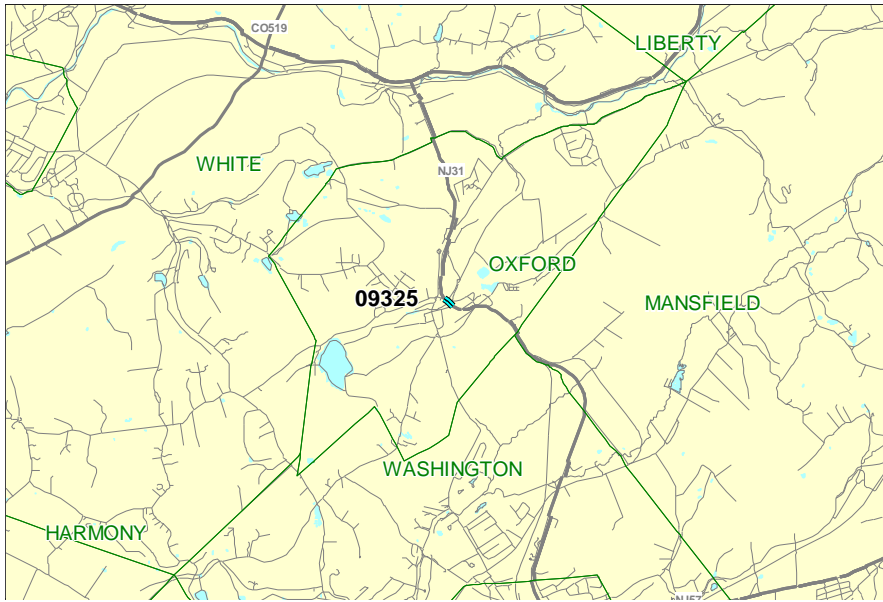
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 31, Bridge over Furnace Brook

Mileposts: 46.83

DBNUM: 09325

This project will replace the structurally deficient bridge, built in 1920 and modified in 1953. Pedestrian facilities on the bridge, and at the adjacent Route 31/Wall Street intersection, will be upgraded to meet current standards and ADA compliance. In addition, improvements to the traffic signal, the substandard Southbound shoulder, and guiderail will be provided.



Counties:
Warren

Municipalities:
Oxford Twp

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$13.109

FY 2024 - 2027 TIP Cost: (Million) \$13.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	BFP	\$13.000				
		\$13.000				

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 46, Bridge over Paulins Kill

Mileposts: 0.74

DBNUM: 16347

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1933 and modified in 1952.



Counties:

Warren

Municipalities:

Knowlton Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$33.605

FY 2024 - 2027 TIP Cost: (Million) \$33.605

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	BFP	\$.100				
CON	BFP		\$33.505			
		\$.100	\$33.505			

NJTPA

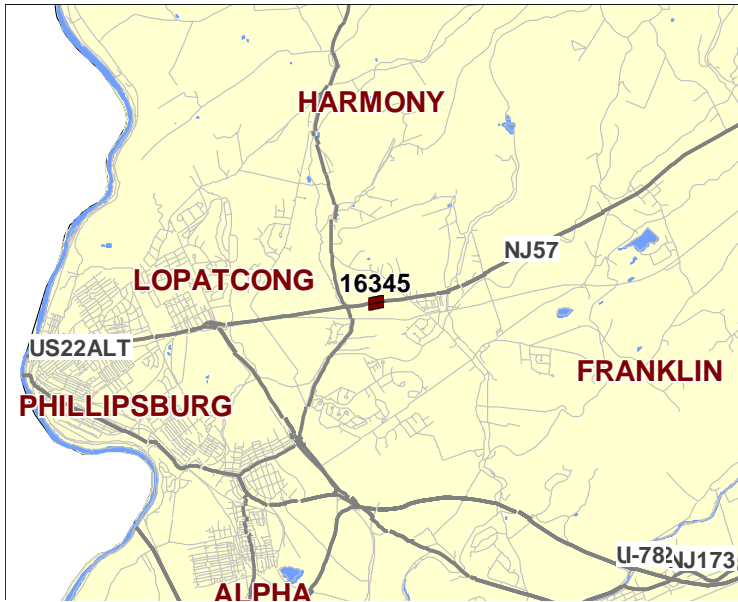
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 57, Bridge over Branch Lopatcong Creek

Mileposts: 1.91

DBNUM: 16345

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1921.



Counties:

Warren

Municipalities:

Lopatcong Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$9.790

FY 2024 - 2027 TIP Cost: (Million) \$2.800

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP		\$2.500			
ROW	NHPP			\$0.300		
CON	NHPP					\$6.850
			\$2.500	\$0.300		\$6.850

NJTPA

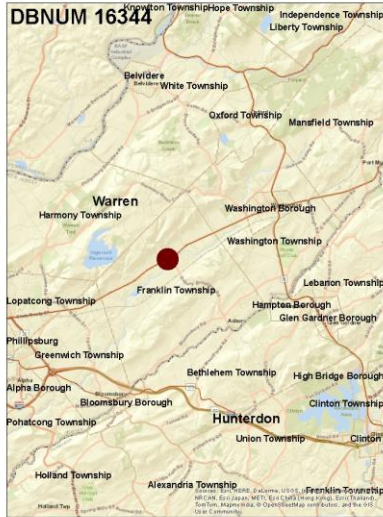
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 57, Bridge over Mill Brook

Mileposts: 6.43

DBNUM: 16344

Initiated from the Bridge Management System, this project will replace and widen the structurally deficient bridge, built in 1922.



Counties:

Warren

Municipalities:

Franklin Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$9.500

FY 2024 - 2027 TIP Cost: (Million) \$2.500

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP		\$2.500			
CON	NHPP					\$7.000
			\$2.500			\$7.000

NJTPA

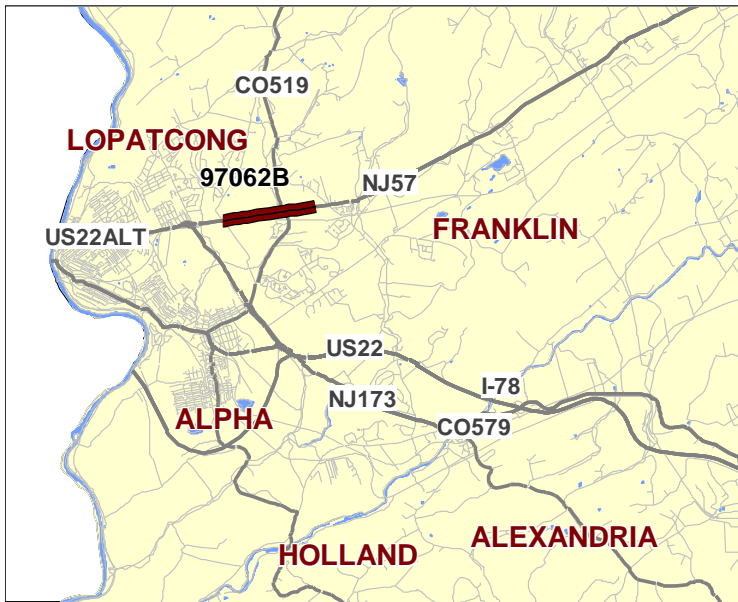
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 57, CR 519 Intersection Improvement

Mileposts: 1.40 - 1.60

DBNUM: 97062B

The project will provide operational and safety improvements at the Route 57 and CR 519 intersection. The intersection approaches will be widened to provide turning lanes and shoulders. The project includes replacement of two structures over the Lopatcong Creek. The existing bridges, on Route 57, immediately to the East of the intersection, and on Route 519, immediately to the North of the intersection, will be demolished and reconstructed further away from the immediate vicinity of the intersection. In order to accomplish this, the Lopatcong Creek will also be relocated.



Counties:

Warren

Municipalities:

Lopatcong Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

NR1 (Exempt)

Est. Total Project Cost:

(Million) \$31.387

FY 2024 - 2027 TIP Cost: (Million) \$3.500

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STBGP-FLEX	\$3.500				
CON	STBGP-FLEX					\$23.800
		\$3.500				\$23.800

NJTPA

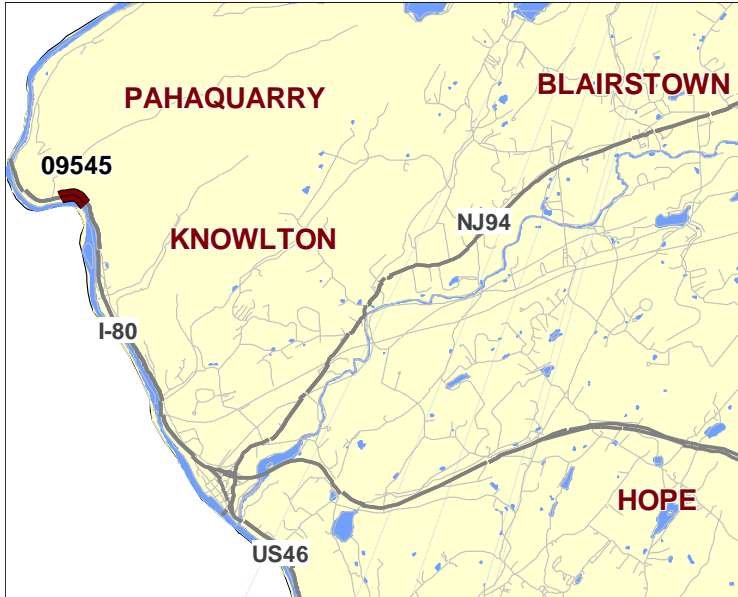
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 80, WB Rockfall Mitigation, Hardwick Township

Mileposts: 1.04-1.45

DBNUM: 09545

Initiated from the Rockfall Hazzard Management System, this project will stabilize the existing rock outcrop area adjacent to I-80 Westbound at four locations within the project limits.



Counties:

Warren

Municipalities:

Hardwick Twp Knowlton Twp

NJDOT CIS Category:

Safety Management

RCIS Category:

Safety

Sponsor:

NJDOT

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$82.349

FY 2024 - 2027 TIP Cost: (Million) \$0.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP					\$56.039
						\$56.039

NJTPA

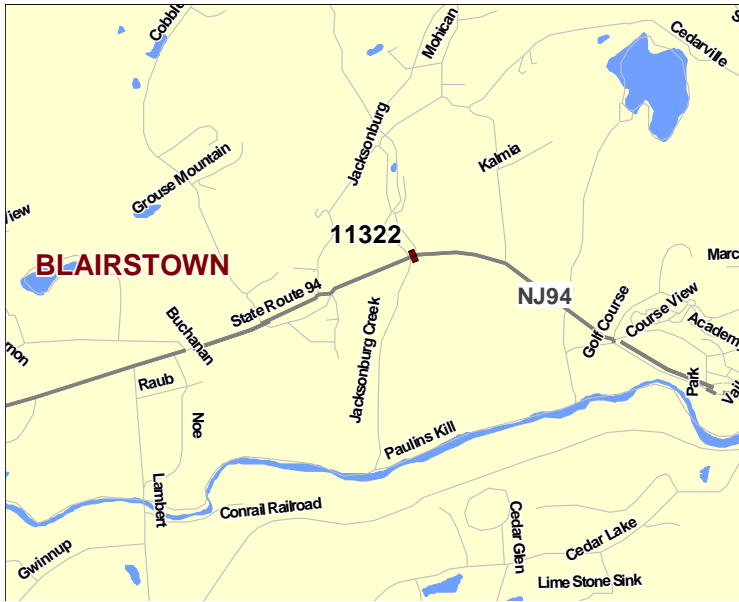
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 94, Bridge over Jacksonburg Creek

Mileposts: 7.946-7.954

DBNUM: 11322

Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete bridge, built in 1872. Incidental roadway approach work, including milling & paving and the replacement of the guiderail in order to upgrade to current standards as required, will also be included in the project.



Counties:
Warren

Municipalities:
Blairstown Twp

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) \$17.850

FY 2024 - 2027 TIP Cost: (Million) \$6.650

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	BFP	\$2.650				
ROW	BFP		\$4.000			
CON	NHPP					\$11.200
		\$2.650	\$4.000			\$11.200

NJTPA

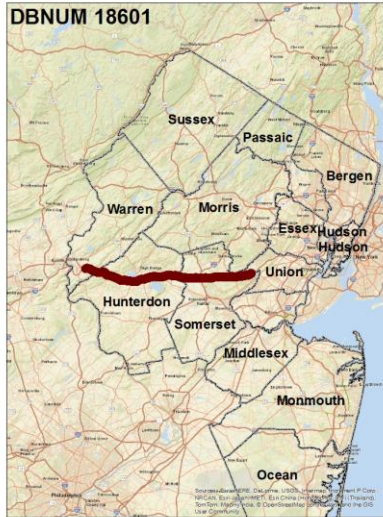
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 78, Route 22 to Drift Road/Dale Road

Mileposts: 3.90 - 41.87

DBNUM: 18601

This project will implement Intelligent Transportation System (ITS) strategies in the corridor in order to alleviate congestion and high crash rates.



Counties:

Hunterdon Somerset Warren

Municipalities:

Various

NJDOT CIS Category:

Congestion Relief

RCIS Category:

ITS

Sponsor:

NJDOT

Air Quality Code:

NR2 (Exempt)

Est. Total Project Cost:

(Million) \$28.000

FY 2024 - 2027 TIP Cost: (Million) \$28.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP				\$28.000	
					\$28.000	

NJTPA

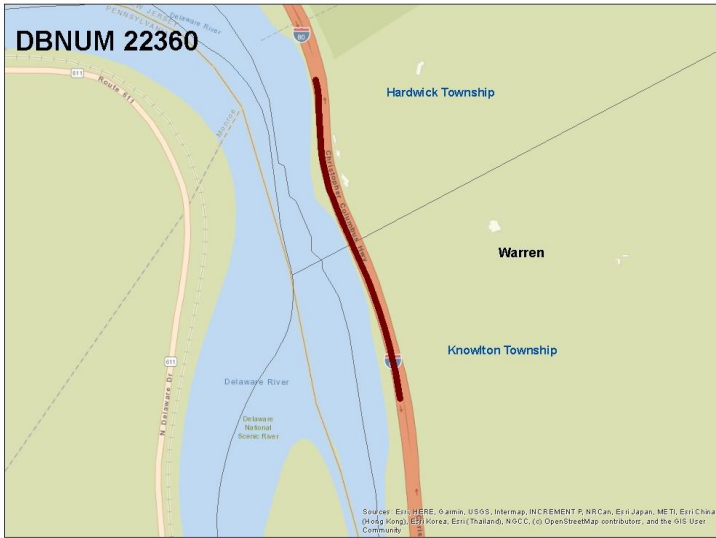
Transportation Improvement Program Fiscal Years 2024 - 2027

Name: Route 80 EB, Retaining Wall replacement, Hardwick and Knowlton Townships

Mileposts: 1.2-1.5

DBNUM: 22360

Route 80 EB, Retaining Wall replacement, Hardwick and Knowlton The overall purpose of this project is to address the subject wall's poor structural condition and meet current serviceability requirements by addressing the wall's minimal reinforcement. This is a high priority project, given the pressing structural needs associated with the wall, for which three phases of engineering services are proposed that would be administered by CPM.



Counties:

Warren

Municipalities:

Hardwick Twp Knowlton Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S2 (Exempt)

Est. Total Project Cost:

(Million) \$96.200

FY 2024 - 2027 TIP Cost: (Million) \$96.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP		\$96.200			
			\$96.200			

NJDOT
REGIONWIDE
PROJECTS AND
PROGRAMS
SUMMARY

NJTPA Transportation Improvement Program Fiscal Years 2024 - 2027
Highway and Bridge Regionwide Programs Summary

Project	DBNUM	(\$ Millions)								Page
		FY 2024		FY 2025		FY 2026		FY 2027		
		PHASE	COST	PHASE	COST	PHASE	COST	PHASE	COST	
Local Aid Consultant Services	10347			EC	0.20			EC	0.20	1
Local CMAQ Initiatives	X065	EC	6.53	EC	7.23	EC	7.50	EC	7.50	1
Local Concept Development Support	06326	PLS	2.93	PLS	2.93	PLS	2.93	PLS	2.93	2
Local County Aid, NJTPA	X41B1	ERC	106.03	ERC	98.00	ERC	98.00	ERC	98.00	2
Local Municipal Aid, NJTPA	X98B1	ERC	108.90	ERC	102.00	ERC	102.00	ERC	102.00	3
Local Safety/ High Risk Rural Roads Program	04314	ERC	28.00	ERC	28.00	ERC	28.00	ERC	28.00	3
Metropolitan Planning	X30A	PLS	26.47	PLS	26.84	PLS	27.25	PLS	27.63	4
NJTPA Carbon Reduction Program	N2309	ERC	14.16	ERC	14.45	ERC	14.74	ERC	15.03	4
NJTPA, Future Projects	N063	ERC	55.92	ERC	38.46	ERC	32.54	ERC	2.01	5
		ERC	75.63							
Pavement Preservation, NJTPA	X51B	ERC	75.00	ERC	85.00	ERC	85.00	ERC	16.00	6
Rail-Highway Grade Crossing Program, Federal	X35A1	EC	2.75	EC	2.75	EC	2.75	EC	2.75	6
Transportation Alternatives Program	X107	ERC	19.12	ERC	19.73	ERC	20.36	ERC	21.00	7
Transportation Management Associations	11383	EC	5.50	EC	5.50	EC	5.50	EC	5.50	7

NJDOT
REGIONWIDE
PROJECTS AND
PROGRAMS
DETAILS

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Local Aid Consultant Services

DBNUM: 10347

This program provides funding for consultant services to assist local public agencies in administering projects and provide oversight to recipients receiving Local Aid funds. The program also provides overall quality assurance and quality control for the project delivery process.

NJDOT CIS Category: Local System Support

RCIS Category: Other

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$0.400

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STBGP-NY/NWK		\$.200		\$.200	\$2.400
			\$.200		\$.200	\$2.400

Local CMAQ Initiatives

DBNUM: X065

Under the guidance of the Metropolitan Planning Organizations, local projects will be developed that will enhance air quality. Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds are allocated to the states for use in non-attainment and maintenance areas for projects that contribute to the attainment of the Clean Air Act standards by reducing emissions from highway sources.

NJDOT CIS Category: Congestion Relief

RCIS Category: TDM

Sponsor: Local Lead

Air Quality Code: O10c (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$28.766

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	CMAQ	\$6.532	\$7.234	\$7.500	\$7.500	\$45.000
		\$6.532	\$7.234	\$7.500	\$7.500	\$45.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Local Concept Development Support

DBNUM: 06326

This program provides NJDOT project management and environmental support to local governments.

NJDOT CIS Category: Local System Support

RCIS Category: Other

Sponsor: NJDOT

Air Quality Code: O1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$11.700

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PLS	STBGP-NY/NWK	\$2.925	\$2.925	\$2.925	\$2.925	\$17.550
		\$2.925	\$2.925	\$2.925	\$2.925	\$17.550

Local County Aid, NJTPA

DBNUM: X41B1

This program provides funds allocated to the counties within the NJTPA MPO area for transportation improvements under the NJ Transportation Trust Fund Act.

NJDOT CIS Category: Local System Support

RCIS Category: Other

Sponsor: Local Lead

Air Quality Code: S3 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$400.028

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$106.028	\$98.000	\$98.000	\$98.000	\$588.000
		\$106.028	\$98.000	\$98.000	\$98.000	\$588.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Local Municipal Aid, NJTPA

DBNUM: X98B1

This program provides funds allocated to municipalities in the NJTPA area for transportation improvements under the NJ Transportation Trust Fund Act.

NJDOT CIS Category: Local System Support

RCIS Category: Other

Sponsor: Local Lead

Air Quality Code: S3 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$414.896

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$108.896	\$102.000	\$102.000	\$102.000	\$612.000
		\$108.896	\$102.000	\$102.000	\$102.000	\$612.000

Local Safety/ High Risk Rural Roads Program

DBNUM: 04314

The Local Safety Program provides funds to counties and municipalities for the improvement of dangerous intersections and other road improvements, focusing on pedestrian and vehicular safety improvements of critical need that can be delivered in a relatively short period of time, generally less than two years from problem identification to completion of construction. This program also includes design assistance offered to counties and municipalities for the LSP projects. Depending upon the previous year crash history, this program may encompass certain set aside funding per year for High Risk Rural Roads, for safety countermeasures on rural major or minor roads, or on rural local roads. NJDOT designates as Advance Construction all projects funded from this program.

NJDOT CIS Category: Local System Support

RCIS Category: Safety

Sponsor: Local Lead

Air Quality Code: S6 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$112.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	HSIP	\$28.000	\$28.000	\$28.000	\$28.000	\$168.000
		\$28.000	\$28.000	\$28.000	\$28.000	\$168.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Metropolitan Planning

DBNUM: X30A

NJDOT supports the federally mandated Metropolitan Planning Organization transportation planning process. New Jersey Metropolitan Planning Organizations carry out a "3C" transportation planning process whereby planning activities are conducted on a continuous basis while also providing a forum for cooperative decision making among responsible state and local officials, public and private transit operators and the general public.

NJDOT CIS Category: Local System Support

RCIS Category: Other

Sponsor: MPO

Air Quality Code: O10c (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$108.194

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PLS	PL	\$12.922	\$13.181	\$13.444	\$13.713	\$88.235
PLS	PL-FTA	\$5.547	\$5.661	\$5.805	\$5.920	\$37.935
PLS	STBGP-NY/NWK	\$8.000	\$8.000	\$8.000	\$8.000	\$48.000
		\$26.469	\$26.842	\$27.250	\$27.633	\$174.170

NJTPA Carbon Reduction Program

DBNUM: N2309

This program provides funds for projects in the NJTPA metropolitan region that support greenhouse gas emission reductions from the transportation system. Projects may include but are not limited to; planning, design, and construction of public transportation projects and improvements, community transportation and shared micro-mobility projects, transportation alternatives (including construction, planning and design of on and off-road trail facilities), the deployment of electric vehicles, and other activities that reduce carbon dioxide and other greenhouse gas emissions in the region.

NJDOT CIS Category: Local System Support

RCIS Category: Environment/Air Quality

Sponsor: NJTPA

Air Quality Code: AQ2 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$58.378

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	CR-ALLEN	\$.074	\$.076	\$.077	\$.079	\$.506
ERC	CR-NY/NWK	\$14.064	\$14.346	\$14.632	\$14.925	\$96.032
ERC	CR-PGH/NWB	\$.026	\$.026	\$.027	\$.027	\$.175
		\$14.164	\$14.447	\$14.736	\$15.031	\$96.713

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

NJTPA, Future Projects

DBNUM: N063

This program provides funding for unanticipated project needs associated with the design, right-of-way or construction of NJTPA selected local projects.

* STATE-NJTPA funds are the remaining State TTF funds exchanged for federal STP funds in FY 2014 – FY 2018 for the NJTPA region.

The following project line items are also currently programmed separately with these funds:

Route 78, Pittstown Road (Exit 15), Interchange Improvements (CR 513) (NS0309); County Route 537 Corridor, Section A, NJ Rt. 33 Business and Gravel Hill Road (NS0403); Delancy Street, Avenue I to Avenue P (NS0504); Landing Road Bridge Over Morristown Line, CR 631 (NS9708); and Church Street Bridge, CR 579 (NS9806).

NJDOT CIS Category: Local System Support

RCIS Category: Other

Sponsor: NJTPA

Air Quality Code: S3 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$204.565

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	HWIZ919-ALLEN	\$.033				
ERC	HWIZ919-NY/NWK	\$6.227				
ERC	HWIZ919-PGH/NWB	\$.011				
ERC	* STATE-NJTPA	\$75.632				
ERC	STBGP-ALLEN	\$.563	\$.574	\$.586	\$.598	\$3.845
ERC	STBGP-NY/NWK	\$48.891	\$37.687	\$31.750	\$1.210	\$58.734
ERC	STBGP-PGH/NWB	\$.195	\$.199	\$.203	\$.207	\$1.331
		\$131.552	\$38.460	\$32.539	\$2.014	\$63.910

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Pavement Preservation, NJTPA

DBNUM: X51B

This program will allow NJDOT to accomplish eligible federal pavement preservation activities, in the NJTPA region, on New Jersey's Interstate highway system and will also allow for pavement preservation on all other state-maintained roads, which help to keep New Jersey's highway system in a state of good repair. With timely preservation, the NJDOT can provide the traveling public with improved safety and mobility, reduced congestion and smoother, longer lasting pavements.

NJDOT CIS Category: Road Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: S10 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$261.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	NHPP	\$63.000	\$70.000	\$70.000	\$14.000	\$84.000
ERC	STBGP-FLEX	\$12.000	\$15.000	\$15.000	\$2.000	\$12.000
		\$75.000	\$85.000	\$85.000	\$16.000	\$96.000

Rail-Highway Grade Crossing Program, Federal

DBNUM: X35A1

This program will provide funding for the elimination of hazards at rail-highway grade crossings, the rehabilitation of grade crossing surfaces, and the installation of protective warning devices for roadways both on and off the federal-aid system. Funding will also be provided for the traffic control items required during the construction work and the installation of advance warning signs and pavement markings at all highway-rail grade crossings.

NJDOT CIS Category: Safety Management

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: S1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$10.988

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	RHC	\$2.747	\$2.747	\$2.747	\$2.747	\$16.482
		\$2.747	\$2.747	\$2.747	\$2.747	\$16.482

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Transportation Alternatives Program

DBNUM: X107

This program provides federal funding for projects such as scenic enhancements, historic preservation, and bicycle and pedestrian improvements. NJDOT designates as Advance Construction all projects funded from this program.

NJDOT CIS Category: Local System Support

RCIS Category: Transp. Enhancements

Sponsor: NJDOT

Air Quality Code: O8 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$80.205

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	TA-ALLEN	\$.071	\$.072	\$.074	\$.075	\$.488
ERC	TA-B50K200K	\$.439	\$.448	\$.457	\$.467	\$3.017
ERC	TA-B5K50K	\$.439	\$.448	\$.457	\$.467	\$3.017
ERC	TA-FLEX	\$3.614	\$3.898	\$4.188	\$4.483	\$33.445
ERC	TA-L5K	\$1.074	\$1.097	\$1.120	\$1.144	\$7.388
ERC	TA-NY/NWK	\$13.458	\$13.744	\$14.036	\$14.334	\$92.602
ERC	TA-PGH/NWB	\$.025	\$.025	\$.026	\$.026	\$.169
		\$19.118	\$19.732	\$20.358	\$20.997	\$140.126

Transportation Management Associations

DBNUM: 11383

This program will provide annual funding to the following Transportation Management Associations (TMAs): Cross County Connection, EZ Ride, goHunterdon, Greater Mercer TMA, Hudson TMA, Keep Middlesex Moving, RideWise, and TransOptions.

NJDOT CIS Category: Congestion Relief

RCIS Category: TDM

Sponsor: NJDOT

Air Quality Code: AQ1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$22.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STBGP-NY/NWK	\$5.500	\$5.500	\$5.500	\$5.500	\$33.000
		\$5.500	\$5.500	\$5.500	\$5.500	\$33.000

NJDOT
STATEWIDE
PROJECTS AND
PROGRAMS
SUMMARY

NJTPA Transportation Improvement Program Fiscal Years 2024 - 2027

Highway and Bridge Statewide Programs Summary

Project	DBNUM	(\$ Millions)								Page
		FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST					
Acquisition of Right of Way	X12	ROW	0.60	ROW	0.60	ROW	0.60	ROW	0.60	1
ADA Curb Ramp Implementation	11344	ERC	1.03	ERC	1.03	ERC	1.03	ERC	1.03	1
Aeronautics and UAS Program	19315	ERC	0.50	ERC	0.50	ERC	0.50	ERC	0.50	2
Airport Improvement Program	08415	ERC	4.00	ERC	4.00	ERC	4.00	ERC	4.00	2
Betterments, Dams	01335	EC	0.30	EC	0.30	EC	0.30	EC	0.30	3
Betterments, Roadway Preservation	X72B	EC	18.00	EC	18.00	EC	18.00	EC	18.00	3
Betterments, Safety	X72C	EC	16.00	EC	16.00	EC	16.00	EC	16.00	4
Bicycle & Pedestrian Facilities/Accommodations	X185	ERC	5.25	ERC	5.25	ERC	5.25	ERC	5.25	4
Bridge and Structure Inspection, Miscellaneous	X07F	EC	0.15	EC	0.15	EC	0.15	EC	0.15	5
Bridge Deck/Superstructure Replacement Program	03304	ERC	54.68	ERC	69.00	ERC	69.00	ERC	44.00	5
Bridge Emergency Repair	98315	EC	85.00	EC	85.00	EC	85.00	EC	85.00	6
Bridge Inspection	X07A	EC	33.58	EC	33.58	EC	33.58	EC	33.58	6
Bridge Inspection Program, Minor Bridges	17341	EC	8.80	EC	8.80	EC	8.80	EC	8.80	7
Bridge Maintenance and Repair, Movable Bridges	14404	EC	25.00	EC	25.00	EC	25.00	EC	25.00	7
Bridge Maintenance Fender Replacement	17357	ERC	5.00	ERC	20.00	ERC	5.00	ERC	20.00	8
Bridge Maintenance Scour Countermeasures	17358	ERC	7.84	ERC	8.68	ERC	9.00	ERC	9.00	8
Bridge Management System	X70	EC	1.50	EC	1.50	EC	1.50	EC	1.50	9
Bridge Preventive Maintenance	13323	EC	70.00	EC	70.00	EC	70.00	EC	70.00	9
Bridge Replacement, Future Projects	08381	ERC	82.61	ERC	78.14	ERC	89.40	ERC	78.39	10
Bridge Scour Countermeasures	98316	ERC	0.20	ERC	0.20	ERC	0.20	ERC	0.20	10
Carbon Reduction Program	22352	PLS	1.00	PLS	1.00	PLS	1.00	PLS	1.00	11
		ERC	1.72	ERC	1.75	ERC	1.79	ERC	1.83	
CMAQ Initiatives, Statewide	22355	EC	12.00	EC	4.00	EC	14.50	EC	16.75	11
Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program)	02379	ERC	4.00	ERC	4.00	ERC	4.00	ERC	4.00	12
Construction Inspection	X180	EC	12.00	EC	12.00	EC	12.00	EC	12.00	12
Construction Program IT System (TRNS.PORT)	05304	EC	5.40	EC	5.40	EC	5.40	EC	5.40	13
Culvert Replacement Program	09316	ERC	6.00	ERC	6.00	ERC	6.00	ERC	6.00	13
DBE Supportive Services Program	X142	EC	0.50	EC	0.50	EC	0.50	EC	0.50	14
Design, Emerging Projects	X106	DES	18.00	DES	18.00	DES	18.00	DES	18.00	14
Design, Geotechnical Engineering Tasks	05342	DES	0.50	DES	0.50	DES	0.50	DES	0.50	15
Disadvantaged Business Enterprise	X197	EC	0.25	EC	0.25	EC	0.25	EC	0.25	15

Project (Statewide continued)	DBNUM	(\$ Millions)								Page
		FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST	FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST	
Drainage Rehabilitation & Improvements	X154D	EC	23.00	EC	23.00	EC	23.00	EC	23.00	16
Drainage Rehabilitation and Maintenance, State	X154	EC	20.00	EC	20.00	EC	20.00	EC	20.00	16
Electric Vehicle Infrastructure Program	22350	ERC	16.71	ERC	17.38	ERC	18.07			17
Electrical Facilities	X241	EC	6.00	EC	6.00	EC	6.00	EC	6.00	17
Electrical Load Center Replacement, Statewide	04324	ERC	6.00	ERC	6.00	ERC	6.00	ERC	6.00	18
Emergency Management and Transportation Security Support	17360	ERC	1.50	ERC	1.50	ERC	1.50	ERC	1.50	18
Environmental Investigations	X75	EC	7.50	EC	7.50	EC	7.50	EC	7.50	19
Environmental Project Support	03309	ERC	1.20	ERC	1.20	ERC	1.20	ERC	1.20	19
Equipment (Vehicles, Construction, Safety)	X15	EC	20.00	EC	20.00	EC	20.00	EC	20.00	20
Equipment, Snow and Ice Removal	X15A	EC	4.00	EC	4.00	EC	4.00	EC	4.00	20
Ferry Program	00377	ERC	4.00	ERC	4.00	ERC	4.00	ERC	4.00	21
Guiderail Upgrade	X201	ERC	25.00	ERC	25.00	ERC	25.00	ERC	25.00	21
High-Mast Light Poles	97008	ERC	2.00	ERC	2.00	ERC	2.00	ERC	2.00	22
Highway Safety Improvement Program Planning	09388	PLS	10.00	PLS	10.00	PLS	10.00	PLS	10.00	22
Intelligent Traffic Signal Systems	15343	EC ERC	3.50 19.81	EC ERC	3.50 20.13	EC ERC	3.50 20.51	EC ERC	3.50 15.99	23
Intelligent Transportation System Resource Center	13304	EC	3.50	EC	3.50	EC	3.50	EC	3.50	23
Interstate Service Facilities	X151	EC	0.75	EC	0.75	EC	0.75	EC	0.75	24
ITS Safety Program	23314	ERC	3.00	ERC	3.00	ERC	3.00	ERC	3.00	24
Job Order Contracting Infrastructure Repairs, Statewide	13305	EC	33.00	EC	33.25	EC	33.50	EC	33.75	25
Legal Costs for Right of Way Condemnation	X137	EC	1.90	EC	1.90	EC	1.90	EC	1.90	25
Local Aid, Infrastructure Fund	X186	ERC	7.50	ERC	7.00	ERC	7.00	ERC	7.00	26
Local Aid, State Transportation Infrastructure Bank	X186B	ERC	22.60	ERC	21.00	ERC	21.00	ERC	21.00	26
Local Bridges, Future Needs	08387	ERC	47.30	ERC	44.00	ERC	44.00	ERC	44.00	27
Local Freight Impact Fund	17390	ERC	30.10	ERC	28.00	ERC	28.00	ERC	28.00	27
Local Municipal Aid, Urban Aid	X98Z	ERC	10.00	ERC	9.00	ERC	9.00	ERC	9.00	28
Maritime Transportation System	01309	EC	20.00	EC	20.00	EC	20.00	EC	20.00	28
Minority and Women Workforce Training Set Aside	07332	EC	1.50	EC	1.50	EC	1.50	EC	1.50	29
Mobility and Systems Engineering Program	13306	EC	9.00	EC	9.00	EC	9.00	EC	9.00	29
Motor Vehicle Crash Record Processing	X233	PLS	6.40	PLS	6.40	PLS	6.40	PLS	6.40	30
New Jersey Rail Freight Assistance Program	X34	EC	25.00	EC	25.00	EC	25.00	EC	25.00	30
New Jersey Scenic Byways Program	X200C	ERC	0.50	ERC	0.50	ERC	0.50	ERC	0.50	31
Orphan Bridge Reconstruction	99372	EC	3.00	EC	3.00	EC	3.00	EC	3.00	31
Park and Ride/Transportation Demand Management Program	X28B	EC	0.70	EC	0.70	EC	0.70	EC	0.70	32

Project (Statewide continued)	DBNUM	(\$ Millions)								Page
		FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST					
Pavement Preservation	X51	ERC	8.00	ERC	10.00	ERC	10.00	ERC	1.00	32
Physical Plant	X29	ERC	20.00	ERC	20.00	ERC	20.00	ERC	20.00	33
Planning and Research, Federal-Aid	X30	PLS	51.93	PLS	52.45	PLS	51.98	PLS	39.52	33
Planning and Research, State	X140	PLS	2.00	PLS	2.00	PLS	2.00	PLS	2.00	34
Pre-Apprenticeship Training Program for Minorities and Women	X135	EC	0.50	EC	0.50	EC	0.50	EC	0.50	34
Program Implementation Costs, NJDOT	X10	EC	110.00	EC	110.00	EC	110.00	EC	110.00	35
Project Development: Concept Development and Preliminary Engineering	10344	CD	4.00	CD	4.00	CD	4.00	CD	4.00	35
PROTECT	22353	PLS	1.00	PLS	1.00	PLS	1.00	PLS	1.00	36
		ERC	11.12	ERC	11.82	ERC	12.54	ERC	13.27	
Rail-Highway Grade Crossing Program, State	X35A	CON	5.00	CON	5.00	CON	5.00	CON	5.00	36
Recreational Trails Program	99409	ERC	1.23	ERC	1.23	ERC	1.23	ERC	1.23	37
Regional Action Program	X144	EC	2.00	EC	2.00	EC	2.00	EC	2.00	37
Restriping Program & Line Reflectivity Management System	X03A	EC	25.00	EC	25.00	EC	25.00	EC	16.00	38
Resurfacing Program	X03E	EC	90.78	EC	90.78	EC	90.78	EC	90.78	38
Resurfacing, Federal	99327A	ERC	50.00	ERC	50.00	ERC	50.00	ERC	35.00	39
Right of Way Full-Service Consultant Term Agreements	05340	ROW	0.35	ROW	0.35	ROW	0.35	ROW	0.35	39
Rockfall Mitigation	X152									40
Safe Routes to School Program	99358	ERC	7.59	ERC	7.59	ERC	7.59	ERC	7.59	40
Safe Streets to Transit Program	06402	EC	1.00	EC	1.00	EC	1.00	EC	1.00	41
Safety Programs	19370	ERC	17.13	ERC	18.71	ERC	20.32	ERC	21.89	41
Salt Storage Facilities - Statewide	13307	ERC	3.00	ERC	3.00	ERC	3.00	ERC	3.00	42
Sign Structure Inspection Program	X239	EC	2.10	EC	2.10	EC	2.10	EC	2.10	42
Sign Structure Rehabilitation/Replacement Program	X239A	ERC	1.00	ERC	1.00	ERC	1.00	ERC	1.00	43
Sign Structure Replacement Contract 2021-2	22319	CON	4.60							43
Signs Program, Statewide	X39	EC	4.00	EC	4.00	EC	4.00	EC	4.00	44
Smart and Connect Corridors Program	19600	ERC	7.00	ERC	7.00	ERC	7.00	ERC	7.00	44
Solid and Hazardous Waste Cleanup, Reduction and Disposal	X160	EC	2.00	EC	2.00	EC	2.00	EC	2.00	45
Specified Safety Program	23313	PLS	2.00	PLS	2.00	PLS	2.00	PLS	2.00	45
Staff Augmentation	X10A	ERC	1.00	ERC	1.00	ERC	1.00	ERC	1.00	46
State Police Enforcement and Safety Services	X150	EC	15.00	EC	15.00	EC	15.00	EC	15.00	46
Statewide Traffic Operations and Support Program	13308	EC	17.00	EC	17.00	EC	17.00	EC	17.00	47
Storm Water Asset Management	17353	ERC	3.48	ERC	3.86	ERC	4.00	ERC	4.00	47
Title VI and Nondiscrimination Supporting Activities	14300	EC	0.10	EC	0.10	EC	0.10	EC	0.10	48

Project (Statewide continued)	DBNUM	(\$ Millions)								Page
		FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST	FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST	
Traffic Monitoring Systems	X66	PLS EC	12.00 1.49	PLS EC	12.00 1.49	PLS EC	12.00 1.49	PLS EC	12.00 1.49	48
Traffic Signal Replacement	X47	EC	10.00	EC	10.00	EC	10.00	EC	10.00	49
Training and Employee Development	X244	EC	2.50	EC	2.50	EC	2.50	EC	2.50	49
Transit Village Program	01316	EC	1.00	EC	1.00	EC	1.00	EC	1.00	50
Transportation Alternatives Program	X107	ERC	19.12	ERC	19.73	ERC	20.36	ERC	21.00	50
Transportation Research Technology	X126	EC	1.70	EC	1.70	EC	1.70	EC	1.70	51
Tunnel Inspection, NTIS	23315	EC	0.10	EC	0.30	EC	0.10	EC	0.33	51
Unanticipated Design, Right of Way and Construction Expenses, State	X11	ERC	40.90	ERC	63.90	ERC	63.90	ERC	63.90	52
Utility Reconnaissance and Relocation	X182	EC	2.50	EC	2.50	EC	2.50	EC	2.50	52
Vegetation Safety Management Program	19332	ERC	3.00	ERC	3.00	ERC	3.00	ERC	3.00	53
Youth Employment and TRAC Programs	X199	EC	0.35	EC	0.35	EC	0.35	EC	0.35	53

NJDOT
STATEWIDE
PROJECTS AND
PROGRAMS
DETAILS

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Acquisition of Right of Way

DBNUM: X12

This program funds advanced acquisition and/or demolition of; key right of way parcels, easements, transportation facilities, and access and development rights, in order to preserve transportation corridors for future transportation use.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: O3 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$2.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	STATE	\$.600	\$.600	\$.600	\$.600	\$3.600
		\$.600	\$.600	\$.600	\$.600	\$3.600

ADA Curb Ramp Implementation

DBNUM: 11344

This program was initiated from a Federal Highway Administration (FHWA) request of the NJDOT to complete an Americans with Disabilities Act (ADA) Curb Ramp Inventory, and to develop a Curb Ramp Implementation Program. A priority list of locations that are missing ADA curb ramps was developed, and funding provided by this program will be applied to projects that are missing ADA curb ramps statewide.

NJDOT CIS Category: Multimodal Programs

RCIS Category: Bike/Ped

Sponsor: NJDOT

Air Quality Code: AQ2 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$4.120

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$.030	\$.030	\$.030	\$.030	\$.180
ERC	STBGP-FLEX	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
		\$1.030	\$1.030	\$1.030	\$1.030	\$6.180

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Aeronautics and UAS Program

DBNUM: 19315

This program provides funding for programs delivered under the Bureau of Aeronautics. The programs supported include the State Airport System Plan (SASP); the Public Use Airport Task Force ; the Aeronautical Facilities Licensing Program; the Unmanned Aircraft Systems (UAS) Program for various inspections and programs; the Airport Management Program for the two NJDOT owned airports - Greenwood Lake Airport and South Jersey Regional Airport; the Air Safety and Zoning Program; and Airport Safety and Inspection.

NJDOT CIS Category: Airport Assets

RCIS Category: Aviation

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$2.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$.500	\$.500	\$.500	\$.500	\$3.000
		\$.500	\$.500	\$.500	\$.500	\$3.000

Airport Improvement Program

DBNUM: 08415

This program provides funding for grants awarded by the Commissioner of the NJDOT pursuant to a competitive application process for project types, including but not limited to, safety, preservation, rehabilitation, and capital improvements (such as runway, taxiway and apron improvements, airport lighting and navigational aids, aviation fuel farms, automated weather observation systems, airport security, and airport access roads). Such grants may be used at public-use general aviation airports for; aviation planning purposes, aviation studies, airport feasibility studies, and/or to provide funds which will help match and capture federal funds. This program may also fund capital improvements to airports owned by the state.

NJDOT CIS Category: Airport Assets

RCIS Category: Aviation

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$16.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$4.000	\$4.000	\$4.000	\$4.000	\$24.000
		\$4.000	\$4.000	\$4.000	\$4.000	\$24.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Betterments, Dams

DBNUM: 01335

This program provides funding for NJ Department of Environmental Protection mandated cyclic (2 year) inspections and the preparation and maintenance of Emergency Action Plans (EAP), Operations and Maintenance Manuals (O&M) and Hydrology and Hydraulics (H&H) engineering studies for NJDOT owned dams. If needed, minor improvements will be provided for hydraulically inadequate dams located on the state highway system.

NJDOT CIS Category: Bridge Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$1.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$.300	\$.300	\$.300	\$.300	\$1.800
		\$.300	\$.300	\$.300	\$.300	\$1.800

Betterments, Roadway Preservation

DBNUM: X72B

This is an ongoing program of minor improvements to the state highway system for miscellaneous maintenance repair contracts, repair parts, miscellaneous needs for emergent projects, handicap ramps, and drainage rehabilitation/maintenance.

NJDOT CIS Category: Road Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: S4, AQ2 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$72.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$18.000	\$18.000	\$18.000	\$18.000	\$108.000
		\$18.000	\$18.000	\$18.000	\$18.000	\$108.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Betterments, Safety

DBNUM: X72C

This is an ongoing program of minor improvements to the state highway system such as beam guide rail and impact attenuators, as well as safety fencing.

NJDOT CIS Category: Safety Management

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: S13 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$64.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$16.000	\$16.000	\$16.000	\$16.000	\$96.000
		\$16.000	\$16.000	\$16.000	\$16.000	\$96.000

Bicycle & Pedestrian Facilities/Accommodations

DBNUM: X185

This is a comprehensive program to insure the broad implementation of the Statewide Bicycle and Pedestrian Master Plan, Complete Streets Policy and the implementation of federal and state policies and procedures pertaining to bicycle, pedestrian, transit and ADA access, mobility, and safety. It includes addressing bicycle, pedestrian, transit and micro-mobility travel needs through the development of improvements on state, county and local roadways either by inclusion in existing capital projects, development of independent projects or through assistance to counties and municipalities. Projects must accommodate the needs of all travelers.

NJDOT CIS Category: Multimodal Programs

RCIS Category: Bike/Ped

Sponsor: NJDOT

Air Quality Code: AQ2 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$21.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	CMAQ	\$2.750	\$2.750	\$2.750	\$2.750	\$16.500
ERC	STATE	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
ERC	TA-FLEX	\$1.500	\$1.500	\$1.500	\$1.500	\$9.000
		\$5.250	\$5.250	\$5.250	\$5.250	\$31.500

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Bridge and Structure Inspection, Miscellaneous

DBNUM: X07F

This program will provide funding for the inspection of miscellaneous types of structures such as highway-carrying tunnels, pedestrian bridges, and limited safety inspections of railroad bridges over state roadways to ensure the safety of the motoring public. Inspection of miscellaneous types of structures such as highway-carrying tunnels, pedestrian bridges, and limited safety inspections of railroad bridges over state roadways to ensure the safety of the motoring public.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S6 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$0.600

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$.150	\$.150	\$.150	\$.150	\$.900
		\$.150	\$.150	\$.150	\$.150	\$.900

Bridge Deck/Superstructure Replacement Program

DBNUM: 03304

This program will provide funding for design and construction of deck preservation, deck replacement and superstructure replacement projects in various locations throughout the state. This is a statewide program which will address an approved priority listing of deficient bridge decks. This program will also provide funding for recommendations, survey, aerial photography, photogrammetry, base mapping and engineering.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S19 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$236.684

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	BFP	\$.684				
ERC	BFP-OS-BRDG	\$2.000	\$5.000	\$5.000		
ERC	NHPP	\$32.000	\$44.000	\$44.000	\$24.000	\$144.000
ERC	STBGP-OS-BRDG	\$20.000	\$20.000	\$20.000	\$20.000	\$102.000
		\$54.684	\$69.000	\$69.000	\$44.000	\$246.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Bridge Emergency Repair

DBNUM: 98315

This program allows the NJDOT to provide emergency bridge repairs through various Bridge Maintenance Contracts (i.e., Concrete Structural Repair, Structural Steel Repair, and Timber Structure Repair contracts). The program also allows the NJDOT to obtain emergency technical consultant assistance, for inspection and repair design, when the safety of a bridge(s) is compromised due to unavoidable circumstances (a collision, flood damage, etc.) These consultants will be available to assist NJDOT personnel on an as-needed basis.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S19 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$340.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$85.000	\$85.000	\$85.000	\$85.000	\$510.000
		\$85.000	\$85.000	\$85.000	\$85.000	\$510.000

Bridge Inspection

DBNUM: X07A

This program provides regular structural inspection of state highway, NJ Transit highway-carrying bridges and local bridges as required by federal law. This program also enables the in-depth scour evaluation of potentially scour susceptible bridges. This program also provides regular inspection of State-owned tunnels.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S6 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$134.320

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	NHPP	\$15.000	\$15.000	\$15.000	\$15.000	\$90.000
EC	STBGP-FLEX	\$8.580	\$8.580	\$8.580	\$8.580	\$51.480
EC	STBGP-OS-BRDG	\$10.000	\$10.000	\$10.000	\$10.000	\$60.000
		\$33.580	\$33.580	\$33.580	\$33.580	\$201.480

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Bridge Inspection Program, Minor Bridges

DBNUM: 17341

This program provides funding for regular inspections of state-owned, county-owned and locally-owned highway minor bridges (culverts) of less than 20 feet in length. New federally funded bridge inspection program. Replaces 99322 & 99322A.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S6, S19 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$35.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$8.800	\$8.800	\$8.800	\$8.800	\$52.800
		\$8.800	\$8.800	\$8.800	\$8.800	\$52.800

Bridge Maintenance and Repair, Movable Bridges

DBNUM: 14404

This Operations program allows the NJDOT to provide emergency movable bridge and tunnel repairs on a 24/7 basis. The funding will be utilized to address priority structural repair deficiencies, and Public Employees' Occupational Safety and Health Act (PEOSHA) violations, that are identified during in-depth inspections. Movable bridges are required to operate on-demand and adhere to drawbridge operation regulations pursuant to title 33, Code of Federal Regulations.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S19 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$100.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$25.000	\$25.000	\$25.000	\$25.000	\$150.000
		\$25.000	\$25.000	\$25.000	\$25.000	\$150.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Bridge Maintenance Fender Replacement

DBNUM: 17357

This is an ongoing program to replace bridge fender and pier protection system elements that are in poor and critical condition. Fender systems and waterways are regulated by the U.S. Coast Guard and are required to be maintained in good working condition by the Code of Federal Regulations.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S19 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$50.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	NHPP	\$4.000	\$15.000	\$4.000	\$15.000	\$57.000
ERC	STBGP-FLEX	\$1.000	\$5.000	\$1.000	\$5.000	\$18.000
		\$5.000	\$20.000	\$5.000	\$20.000	\$75.000

Bridge Maintenance Scour Countermeasures

DBNUM: 17358

This is an ongoing program to proactively install scour countermeasures on the worst scour critical bridges. Scour countermeasures will protect bridges from storms and flooding events which can undermine their substructures.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S19 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$34.519

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	NHPP	\$4.355	\$4.822	\$5.000	\$5.000	\$30.000
ERC	STBGP-FLEX	\$3.484	\$3.858	\$4.000	\$4.000	\$24.000
		\$7.839	\$8.680	\$9.000	\$9.000	\$54.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Bridge Management System

DBNUM: X70

This is a program for the development, improvement, and implementation of New Jersey's Bridge Management System, a computerized system of analyzing bridge rehabilitation and replacement needs.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S19 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$6.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STBGP-FLEX	\$1.500	\$1.500	\$1.500	\$1.500	\$9.000
		\$1.500	\$1.500	\$1.500	\$1.500	\$9.000

Bridge Preventive Maintenance

DBNUM: 13323

This program provides funding for bridge preservation activities (including painting, deck repairs, and substructure repairs) as a means of extending structure life. Painting contracts shall include painting of steel on various structures, as an anti-corrosion measure, and will be awarded based on an approved list of bridges considering the availability and regional breakdown of funding. Preventive maintenance contracts shall include deck repairs, header reconstruction, curb reconstruction, joint resealing, substructure concrete repairs, and sealing of entire structures, with structures systematically prioritized by corridor or geographical area. Both painting and preventive maintenance contracts are awarded to preserve and prolong the useful service life of bridges, in accordance with the NJDOT Bridge Preventive Maintenance Program.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S19 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$280.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	NHPP	\$25.000	\$25.000	\$25.000	\$25.000	\$150.000
EC	STATE	\$35.000	\$35.000	\$35.000	\$35.000	\$210.000
EC	STBGP-FLEX	\$10.000	\$10.000	\$10.000	\$10.000	\$60.000
		\$70.000	\$70.000	\$70.000	\$70.000	\$420.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Bridge Replacement, Future Projects

DBNUM: 08381

This program provides funding for future projects related to bridge rehabilitations and replacements, statewide.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S19 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$328.544

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	BFP-OS-BRDG	\$30.618	\$17.918	\$20.768	\$27.418	
ERC	HIP-BRR	\$13.275	\$13.275			
ERC	NHPP	\$6.754	\$13.770	\$34.212	\$15.281	\$105.811
ERC	STATE	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
ERC	STBGP-OS-BRDG	\$30.961	\$32.180	\$33.424	\$34.692	\$236.250
		\$82.607	\$78.143	\$89.404	\$78.391	\$348.061

Bridge Scour Countermeasures

DBNUM: 98316

This program provides funding for bridge scour countermeasure contracts, which provide critical protection to various bridge substructure elements, extending the life of state bridges which span waterways. These contracts will be awarded based on an approved list of bridges considering the availability and regional breakdown of funding.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S19 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$0.800

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$.200	\$.200	\$.200	\$.200	\$1.200
		\$.200	\$.200	\$.200	\$.200	\$1.200

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Carbon Reduction Program

DBNUM: 22352

Established pursuant to Section 11403 of the Infrastructure Investment and Jobs Act (IIJA). Eligibility includes establishment or operation of traffic monitoring, management, and control facilities or programs, advanced truck stop electrification systems, advanced transportation and congestion management technologies, development of infrastructure-based intelligent transportation systems capital improvements and the installation of vehicle to infrastructure communications equipment, replacement of street lighting and traffic control devices with energy-efficient alternatives, development of a carbon reduction strategy, and retrofitting of Dedicated Short Range Communication (DSRC) technology.

NJDOT CIS Category: Congestion Relief

RCIS Category: Environment/Air Quality

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$11.090

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PLS	CR-FLEX	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
ERC	CR-B50K200K	\$.139	\$.142	\$.146	\$.149	\$.501
ERC	CR-B5K50K	\$.458	\$.467	\$.477	\$.486	\$3.129
ERC	CR-L5K	\$1.122	\$1.145	\$1.167	\$1.191	\$7.662
		\$2.720	\$2.754	\$2.790	\$2.826	\$17.292

CMAQ Initiatives, Statewide

DBNUM: 22355

The Congestion Mitigation and Air Quality Improvement Program (CMAQ) is to provide a flexible funding source for transportation projects and programs to help meet the requirements of the Clean Air Act. Funding is available to reduce congestion and improve air quality for areas that do not meet the National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter (nonattainment areas) and the former nonattainment areas that are now in compliance (maintenance areas).

NJDOT CIS Category: Congestion Relief

RCIS Category: TDM

Sponsor: NJDOT

Air Quality Code: O10c (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$47.250

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	CMAQ	\$12.000	\$4.000	\$14.500	\$16.750	\$17.550
		\$12.000	\$4.000	\$14.500	\$16.750	\$17.550

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program)

DBNUM: 02379

This program provides funding for low-cost, quick-turnaround intelligent transportation system (ITS) improvements, which improve traffic flow and provide traveler information on the state's transportation system. This program will provide for the deployment of these systems through either separate ITS projects, or inclusion of ITS within existing roadway and bridge infrastructure preservation projects to ensure implementation of ITS at a minimum cost and a minimum disruption to traffic during construction. Design support to add ITS components and/or standards may be accomplished through using consultants. ITS equipment are long lead time items and this program will allow procurement to proceed in advance and then to be installed in the first stages to also assist in the mitigation of traffic impacts during construction of those projects. ITS equipment may include Dynamic Message Signs, which provide real time traffic information, in strategic locations to allow the motoring public to make informed decisions on possible alternatives.

NJDOT CIS Category: Congestion Relief

RCIS Category: ITS

Sponsor: NJDOT

Air Quality Code: NR1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$16.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$4.000	\$4.000	\$4.000	\$4.000	\$24.000
		\$4.000	\$4.000	\$4.000	\$4.000	\$24.000

Construction Inspection

DBNUM: X180

In order to provide inspection of construction projects on an as-needed basis, the NJDOT provides term agreements. This service also provides materials inspection of structural steel and precast concrete produced at out-of-state fabrication facilities.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$48.000

Unconstrained Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$12.000	\$12.000	\$12.000	\$12.000	\$72.000
		\$12.000	\$12.000	\$12.000	\$12.000	\$72.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Construction Program IT System (TRNS.PORT)

DBNUM: 05304

This program will provide a replacement system for the current information technology (IT) systems supporting the Estimating through Awarding of Construction Projects. It will also implement IT systems for Construction Management, Materials and Civil Rights including annual licensing fees.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$21.600

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$5.400	\$5.400	\$5.400	\$5.400	\$32.400
		\$5.400	\$5.400	\$5.400	\$5.400	\$32.400

Culvert Replacement Program

DBNUM: 09316

This program provides funding for Culvert replacements based on results of the culvert inspection program. In the majority of cases, culverts will be replaced in the same location, with basically the same waterway opening size, and will require minimal utility involvement.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S4 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$24.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$4.000	\$4.000	\$4.000	\$4.000	\$24.000
ERC	STBGP-FLEX	\$2.000	\$2.000	\$2.000	\$2.000	\$12.000
		\$6.000	\$6.000	\$6.000	\$6.000	\$36.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

DBE Supportive Services Program

DBNUM: X142

This is a federal grant program which provides support to individual Disadvantaged Business Enterprise (DBE) contractors through technical assistance, on-site visits, DBE conferences, newsletters, and similar types of assistance. This program will also support the technology required to monitor, maintain and create reports on program particulars and DBE progress.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$2.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STBGP-FLEX	\$.500	\$.500	\$.500	\$.500	\$3.000
		\$.500	\$.500	\$.500	\$.500	\$3.000

Design, Emerging Projects

DBNUM: X106

This program provides initial funding for Capital Program Management task order agreements as well as projects emerging from concept development. Funding is also provided for review of projects and for advanced design services which include, but are not limited to the following functions: development of base plan for final design; location of existing features within footprints, such as project monumentation, topography, utilities and drainage, using Subsurface Utility Engineering (SUE), General Field survey, Global Positioning System survey, Primary Control survey and Aerial photography; geotechnical work, specifically soil borings; administrative work needed to set budgets and manpower for right of way acquisition; asbestos surveying or plans, specifications and air monitoring for abatement process.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: O1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$72.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STATE	\$17.000	\$17.000	\$17.000	\$17.000	\$102.000
		\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
DES	STBGP-FLEX	\$18.000	\$18.000	\$18.000	\$18.000	\$108.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Design, Geotechnical Engineering Tasks

DBNUM: 05342

This program will provide funding for term agreements to obtain consultant services to perform Geotechnical Services for various projects within the geographical confines of the state of New Jersey. The work covered by this agreement will be limited to Geotechnical Engineering Services and consists of two major tasks: conducting subsurface exploration programs and providing geotechnical designs and analysis for bridge and structure foundations, roadway engineering and rock engineering.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: O1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$2.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
DES	STATE	\$.500	\$.500	\$.500	\$.500	\$3.000
		\$.500	\$.500	\$.500	\$.500	\$3.000

Disadvantaged Business Enterprise

DBNUM: X197

This is a federal grant to support the development of integrated programs including training workshops, round-table discussions and business development services designed to expand the capacity of Disadvantaged Business Enterprise (DBE) firms and help them compete for public works contracts in the State and particularly with NJDOT.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$1.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STBGP-FLEX	\$.250	\$.250	\$.250	\$.250	\$1.500
		\$.250	\$.250	\$.250	\$.250	\$1.500

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Drainage Rehabilitation & Improvements

DBNUM: X154D

This program funds low-cost/high-value drainage projects on the state highway drainage system. The work performed through this program will be utilized to assess and track the location and condition of drainage pipes which includes corrugated metal pipes.

NJDOT CIS Category: Road Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: S4 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$92.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	PFP	\$23.000	\$23.000	\$23.000	\$23.000	\$138.000
		\$23.000	\$23.000	\$23.000	\$23.000	\$138.000

Drainage Rehabilitation and Maintenance, State

DBNUM: X154

This program provides funding for the rehabilitation and maintenance of state highway drainage systems, which may include: removal of material, video inspection, contract salary costs, retrofitting inlet covers due to Stormwater Management Regulations, acquisition and maintenance of specialized drainage equipment.

NJDOT CIS Category: Road Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: S4 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$80.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$20.000	\$20.000	\$20.000	\$20.000	\$120.000
		\$20.000	\$20.000	\$20.000	\$20.000	\$120.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Electric Vehicle Infrastructure Program

DBNUM: 22350

Establishes an electric vehicle infrastructure program to provide funding to strategically deploy electric vehicle (EV) charging infrastructure and to establish an interconnected network to facilitate data collection, access, and reliability.

NJDOT CIS Category: Congestion Relief

RCIS Category: Environment/Air Quality

Sponsor: NJDOT

Air Quality Code: O1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$52.160

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	NEVFP	\$16.709	\$17.378	\$18.073		
		\$16.709	\$17.378	\$18.073		

Electrical Facilities

DBNUM: X241

This program provides funding for purchasing materials, and for replacement, repair, preservation, and installation of electrical facilities along the state highway system. Included in this program are; highway lighting, sign lighting, cathodic protection for bridges, road weather information systems, and traffic counting/monitoring sites.

NJDOT CIS Category: Road Assets

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: S18 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$24.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$6.000	\$6.000	\$6.000	\$6.000	\$36.000
		\$6.000	\$6.000	\$6.000	\$6.000	\$36.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Electrical Load Center Replacement, Statewide

DBNUM: 04324

This program provides funding for the betterment of existing highway lighting facilities when those facilities do not comply with current electrical codes and/or replacement equipment is not available. Due to high traffic volumes, maintenance of these existing facilities is hazardous to NJDOT personnel. The use of high-mast lighting will be investigated. ROW acquisition may be required.

NJDOT CIS Category: Road Assets

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: S18 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$24.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$6.000	\$6.000	\$6.000	\$6.000	\$36.000
		\$6.000	\$6.000	\$6.000	\$6.000	\$36.000

Emergency Management and Transportation Security Support

DBNUM: 17360

This program provides funding for materials and equipment to support the Department's emergency management and transportation security plans and activities. These include resources for continuity of operations, preparedness, response, recovery and mitigation actions.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$6.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$1.500	\$1.500	\$1.500	\$1.500	\$9.000
		\$1.500	\$1.500	\$1.500	\$1.500	\$9.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Environmental Investigations

DBNUM: X75

This program provides funding for environmental assessment work-products produced on a quick-response basis through specialized task-order consultant agreements, in such areas as; ecology, hazardous waste investigations, cultural resource investigations, National Environmental Policy Act and Section 4(f) documentation. Funding is also provided for environmental permit fees, laboratory fees, and other environmental consultant agreements that require 100% state funding. This general program will also provide for cleanup of gasoline discharge from underground storage tanks.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Environment/Air Quality

Sponsor: NJDOT

Air Quality Code: O1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$30.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$7.500	\$7.500	\$7.500	\$7.500	\$45.000
		\$7.500	\$7.500	\$7.500	\$7.500	\$45.000

Environmental Project Support

DBNUM: 03309

This program provides payments for environmental services for the following activities: preparation of regulatory agency permit applications and permit fees; ecological surveys and studies; wetland delineations; wetland mitigation monitoring; wetland mitigation remediation; cultural resources surveys and mitigation; hazardous waste investigations and studies; asbestos surveys and abatement; hydrology/hydraulic investigations and studies; air/noise studies; the US Fish & Wildlife Service liaison agreement; and other environmental work as required. These activities are in support of meeting environmental requirements or commitments, and preventing costly violations.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Environment/Air Quality

Sponsor: NJDOT

Air Quality Code: O1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$4.800

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$1.200	\$1.200	\$1.200	\$1.200	\$7.200
		\$1.200	\$1.200	\$1.200	\$1.200	\$7.200

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Equipment (Vehicles, Construction, Safety)

DBNUM: X15

This program provides funding for the direct purchase or lease/rental of replacement or new equipment to include, but not limited to the following: construction equipment, snow plow trucks, light duty trucks, passenger vehicles including vans & cars, radios, rollers, concrete mixers, asphalt spreaders, trailer-mounted arrow boards, safety trucks, portable light towers, truck-mounted attenuators, portable message boards, emergency service patrol vehicles, incident management response trucks, vehicle fuel system hardware and software, Highway Advisory Radio System (HARs) trailers for diversion route planning and implementation (and all parts associated with this equipment). This equipment supports capital, safety and maintenance programs.

NJDOT CIS Category: Transportation Support Facilities

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$80.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$20.000	\$20.000	\$20.000	\$20.000	\$120.000
		\$20.000	\$20.000	\$20.000	\$20.000	\$120.000

Equipment, Snow and Ice Removal

DBNUM: X15A

A stable funding source to be used solely for the continuous improvement of the State's ability to effectively and efficiently remove snow and ice off of the State owned highways and byways. This program will provide direct purchase or replacement of snow and ice removal equipment. Examples of equipment and or stationary assets to include but not limited to; brine manufacturing units, brine distribution equipment, snow plows, salt spreaders, specialized snow fighting equipment, brine manufacturing and calcium dispenser Capital improvements. Part of the funding will be used to replace aging snow equipment that is beyond its functional or useful life.

NJDOT CIS Category: Transportation Support Facilities

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$16.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$4.000	\$4.000	\$4.000	\$4.000	\$24.000
		\$4.000	\$4.000	\$4.000	\$4.000	\$24.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Ferry Program

DBNUM: 00377

This program provides federal funding, distributed annually by formula to states, to construct ferry boats and ferry terminal facilities.

NJDOT CIS Category: Multimodal Programs

RCIS Category: Transit Enhancement

Sponsor: NJDOT

Air Quality Code: MT1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$16.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	FBP	\$4.000	\$4.000	\$4.000	\$4.000	\$24.000
		\$4.000	\$4.000	\$4.000	\$4.000	\$24.000

Guiderail Upgrade

DBNUM: X201

This program provides funding for the design and construction of guiderail replacement, Statewide. Work performed is to systemically upgrade and replace guiderail and guiderail end treatments to meet new standards adopted by the Association of State Highway Transportation Officials' (AASHTO) Manual for Assessing Safety Hardware (MASH).

NJDOT CIS Category: Road Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: S9 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$100.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	NHPP	\$24.000	\$24.000	\$24.000	\$24.000	\$144.000
ERC	STATE	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
		\$25.000	\$25.000	\$25.000	\$25.000	\$150.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

High-Mast Light Poles

DBNUM: 97008

This program will provide funding for upgrading or replacement of high mast light towers to meet current standards.

NJDOT CIS Category: Bridge Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: S18 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$8.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	NHPP	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
ERC	STBGP-FLEX	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
		\$2.000	\$2.000	\$2.000	\$2.000	\$12.000

Highway Safety Improvement Program Planning

DBNUM: 09388

This item consists of three programs- Safety Management System (SMS) safety work program, Rail-Highway safety work program and any local safety plans or planning assistance needs. SMS, through guidance of the HSIP (23 CFR 924), identifies, prioritizes and implements safety programs and projects associated with the Safety Improvement Programs in an effort to reduce crashes and crash severity on New Jersey's roadways. The SMS work programs fulfills the staffing needs for the above identified function. The SMS work program also includes funding for Safety Resource center, Highway Safety Improvement Program (on-call) and any staff augmentation contracts. Rail-Highway Program will continue onsite inspection of public grade crossing to identify rail-highway grade crossing hazards to develop and implement rail-highway grade crossing safety improvements. Local safety plans and planning assistance will provide the MPOs with resources to develop plans and safety applications for their sub-regions, if needed.

NJDOT CIS Category: Safety Management

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: S6 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$40.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PLS	HSIP	\$10.000	\$10.000	\$10.000	\$10.000	\$60.000
		\$10.000	\$10.000	\$10.000	\$10.000	\$60.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Intelligent Traffic Signal Systems

DBNUM: 15343

This program will seek to improve mobility on New Jersey's arterial highways. By dynamically managing NJ's arterials from NJDOT's Arterial Management Center, this program supports NJDOT's Vision to employ technologies to adapt to changing conditions and environments. Existing traffic signals will be strategically, systematically, and programmatically upgraded from stand-alone signals to highly sophisticated, coordinated, adaptive traffic signals. These projects will consist of installing new controllers, intelligent software and algorithms, robust detection, communication, connected vehicle technology, and safety countermeasures at signalized intersections. These projects will aim to reduce congestion, improve air quality, and reduce carbon emissions. This program includes technical and engineering support to maintain and operate NJDOT's intelligent traffic signal systems and the communication infrastructure that supports those systems. This program also includes annual training for the various traffic signal related software and procedures that are utilized by NJDOT staff.

NJDOT CIS Category: Congestion Relief

RCIS Category: ITS

Sponsor: NJDOT

Air Quality Code: NR2 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$90.438

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STBGP-FLEX	\$3.500	\$3.500	\$3.500	\$3.500	\$21.000
ERC	CMAQ	\$9.999	\$10.105	\$10.262	\$5.519	\$55.856
ERC	CR-FLEX	\$9.810	\$10.026	\$10.246	\$10.471	\$67.809
		\$23.309	\$23.631	\$24.009	\$19.490	\$144.665

Intelligent Transportation System Resource Center

DBNUM: 13304

This program includes the development of a statewide Intelligent Transportation Systems (ITS) Strategic Plan, ITS Deployment Plan, and a Work Zone Mobility Monitoring Program. The center will also conduct research, operational tests, evaluation of deployment scenarios and strategies, training and outreach to develop best practices for implementation of ITS.

NJDOT CIS Category: Congestion Relief

RCIS Category: ITS

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$14.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STBGP-FLEX	\$3.500	\$3.500	\$3.500	\$3.500	\$21.000
		\$3.500	\$3.500	\$3.500	\$3.500	\$21.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Interstate Service Facilities

DBNUM: X151

This program provides for the development and implementation of improvements and landscaping to the network of interstate highway service facilities.

NJDOT CIS Category: Road Assets

RCIS Category: Road Enhancement

Sponsor: NJDOT

Air Quality Code: O5 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$3.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$.750	\$.750	\$.750	\$.750	\$4.500
		\$.750	\$.750	\$.750	\$.750	\$4.500

ITS Safety Program

DBNUM: 23314

This program uses Highway Safety Improvement Program (HSIP) funding for designing and constructing a functional ITS system addressing safety on arterials, highways and vehicles, which will establish connectivity between the infrastructure users to enable exchange of information for the purpose of safety mitigation and improvement. The program will deploy systems such as, but not limited to, wrong way driving detection and alert systems (WWDD&AS), truck safety warning systems (TSWS), pedestrian passive and dynamic detection systems (PPDDS) and development of other applications to improve safety for all roadway users using ITS as a tool, providing safety mitigation along NJ's roadways.

NJDOT CIS Category: Safety Management

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: S7 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$12.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	HSIP	\$3.000	\$3.000	\$3.000	\$3.000	\$18.000
		\$3.000	\$3.000	\$3.000	\$3.000	\$18.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Job Order Contracting Infrastructure Repairs, Statewide

DBNUM: 13305

This program implements the use of Job Order Contracting to better manage and control costs associated with transportation infrastructure repairs (e.g. fixed bridge, movable bridge, roadway drainage systems, roadway repair, lighting, basin restoration work, etc.). This program utilizes a 3rd party vendor to control the bid award process for transportation projects with an estimated repair cost under \$1M per project.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$133.500

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	NHPP	\$8.000	\$8.250	\$8.500	\$8.750	\$57.750
EC	STATE	\$25.000	\$25.000	\$25.000	\$25.000	\$150.000
		\$33.000	\$33.250	\$33.500	\$33.750	\$207.750

Legal Costs for Right of Way Condemnation

DBNUM: X137

This program provides reimbursement to the Division of Law for legal work performed in connection with right of way condemnation and capital project litigation.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$7.600

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$1.900	\$1.900	\$1.900	\$1.900	\$11.400
		\$1.900	\$1.900	\$1.900	\$1.900	\$11.400

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Local Aid, Infrastructure Fund

DBNUM: X186

Authorizes the Commissioner of Transportation, at the commissioner's discretion, to allocate State Aid to counties and municipalities for transportation projects. Permits funding for the replacement or rehabilitation of orphan bridges. In the fiscal year commencing July 1, 2016, any amount appropriated to the Local Aid Infrastructure Fund above \$7,500,000 shall be deposited into the State Transportation Infrastructure Bank Fund, established pursuant to section 34 of P.L.2016, c.56 (C.58:11B-10.4).

NJDOT CIS Category: Local System Support

RCIS Category: Other

Sponsor: Local Lead

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$28.500

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$7.500	\$7.000	\$7.000	\$7.000	\$42.000
		\$7.500	\$7.000	\$7.000	\$7.000	\$42.000

Local Aid, State Transportation Infrastructure Bank

DBNUM: X186B

Funds appropriated to this program shall be used to provide loans or other assistance to public or private entities for the purpose of financing all or a portion of the costs incurred for the planning, acquisition, engineering, construction, reconstruction, repair or rehabilitation of a transportation project or for any other purpose permitted under the federal infrastructure bank program.

NJDOT CIS Category: Local System Support

RCIS Category: Other

Sponsor: Local Lead

Air Quality Code: O1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$85.600

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$22.600	\$21.000	\$21.000	\$21.000	\$126.000
		\$22.600	\$21.000	\$21.000	\$21.000	\$126.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Local Bridges, Future Needs

DBNUM: 08387

Formula-based and competitive-based funding is provided to counties for future needs related to the local bridge system.

NJDOT CIS Category: Local System Support

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S19 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$179.300

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$47.300	\$44.000	\$44.000	\$44.000	\$264.000
		\$47.300	\$44.000	\$44.000	\$44.000	\$264.000

Local Freight Impact Fund

DBNUM: 17390

Authorizes the Commissioner of Transportation, at the commissioner's discretion, to allocate State Aid to counties and municipalities for transportation projects that address the impacts of freight travel in local communities and on local transportation infrastructure. This State Aid is set aside prior to any formula allocations to counties and municipalities pursuant to the Transportation Trust Fund Act.

NJDOT CIS Category: Local System Support

RCIS Category: Freight

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$114.100

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$30.100	\$28.000	\$28.000	\$28.000	\$168.000
		\$30.100	\$28.000	\$28.000	\$28.000	\$168.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Local Municipal Aid, Urban Aid

DBNUM: X98Z

This program provides funds allocated to Urban Aid for transportation improvements under the NJ Transportation Trust Fund Act.

NJDOT CIS Category: Local System Support

RCIS Category: Other

Sponsor: Local Lead

Air Quality Code: S3 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$37.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$10.000	\$9.000	\$9.000	\$9.000	\$54.000
		\$10.000	\$9.000	\$9.000	\$9.000	\$54.000

Maritime Transportation System

DBNUM: 01309

This program provides funding to support New Jersey's Maritime Industry and Marine Transportation System. The system includes; navigable channels, the State Channel Dredging Program and dredged material management technologies, marine environment enhancements, berth and terminal structures, related intermodal transportation facilities and corridors, shipping, receiving and cargo movement tracking systems, GPS/GIS, Vessel Traffic and Port Information Systems, Physical Oceanographic Real-Time Systems, science, technology and education programs. Navigation aides, boat building technologies, ocean habitat tracking systems and other new technologies interact to create a seamless system linking all aspects of the maritime industry into a single transportation matrix.

NJDOT CIS Category: Multimodal Programs

RCIS Category: Freight

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$80.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$20.000	\$20.000	\$20.000	\$20.000	\$120.000
		\$20.000	\$20.000	\$20.000	\$20.000	\$120.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Minority and Women Workforce Training Set Aside

DBNUM: 07332

State law requires that an allocation of one half of one percent for State construction contracts over \$1 million is set aside for minority and women outreach and training purposes. Training and outreach activities will have particular emphasis on contractors who do not meet workforce goals. This requirement is delineated under NJAC 17:27-7.4. NJDOT is committing to the training requirement on a programmatic level rather than on a project-by-project level.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$6.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$1.500	\$1.500	\$1.500	\$1.500	\$9.000
		\$1.500	\$1.500	\$1.500	\$1.500	\$9.000

Mobility and Systems Engineering Program

DBNUM: 13306

This combined program seeks to improve mobility inclusive of but not limited to Intelligent Transportation Systems (ITS), monitoring Work zone Mobility and Advanced Traveler Information System (ATIS) programs. A combined program will allow for improved, cohesive and sustainable planning, design, procurement and deployment of operations' strategies such as ITS technologies and ATIS. Federal mandates such as: (a) following and maintaining ITS Architecture, (b) preparing TMPs for major construction projects, (c) motorist's information sharing (511), (d) "Every Day Counts" initiatives, (e) hard shoulder use, (f) performance measures and, (g) maintenance/upgrade/enhancement of existing ITS infrastructure and hardware are covered under this program. This program also includes review and development of new technology such as Connected Vehicle and the possible application, design, procurement, testing and deployment of such technologies. The development of contract documents and engineering plans for various projects and ITS contracts is also included. This program includes technical and engineering support needed for the Traffic Operations Centers development, enhancement and maintenance of the existing ITS infrastructure, ATIS associated database and funding for Multimodal Transportation Coordination and Information Related Services.

NJDOT CIS Category: Congestion Relief

RCIS Category: ITS

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$36.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	NHPP	\$6.000	\$6.000	\$6.000	\$6.000	\$36.000
EC	STATE	\$3.000	\$3.000	\$3.000	\$3.000	\$18.000
		\$9.000	\$9.000	\$9.000	\$9.000	\$54.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Motor Vehicle Crash Record Processing

DBNUM: X233

The Bureau of Transportation Data and Support (BTDS), Crash Records Unit is responsible for collecting crash reports annually. These records, which are provided by police, are used to identify causes, determine areas of focus, prioritize locations of high crash frequency, and develop effective traffic safety countermeasures. The activities include crash records processing, ARD application, and vendor management for crash records and electronic data transfer.

NJDOT CIS Category: Safety Management

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: O10c (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$25.600

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PLS	HSIP	\$6.400	\$6.400	\$6.400	\$6.400	\$38.400
		\$6.400	\$6.400	\$6.400	\$6.400	\$38.400

New Jersey Rail Freight Assistance Program

DBNUM: X34

This program funds the rehabilitation and improvement of key elements of the New Jersey rail freight network. Funds are used for acquisition, rehabilitation, facility construction, and substitute service assistance under the State Freight Assistance Program. The program provides matching funds to federal grants and to participate in other projects and programs that improve the intermodal goods movement network and support economic development initiatives. The program also provides funding for the design, construction, reconstruction, rehabilitation, land acquisition, and environmental mitigation of freight rail projects that: are significant to port commerce connectivity; eliminate rail freight missing links to port facilities; or upgrade freight rail trackage to a 286,000 pound load carrying capacity.

NJDOT CIS Category: Multimodal Programs

RCIS Category: Freight

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$100.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$25.000	\$25.000	\$25.000	\$25.000	\$150.000
		\$25.000	\$25.000	\$25.000	\$25.000	\$150.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

New Jersey Scenic Byways Program

DBNUM: X200C

This program will assist in the advancement of the NJ Scenic Byways Program and the stewardship and enhancement of the scenic, recreational, archaeological, natural, cultural and historic intrinsic qualities associated with the designated byways. Funding will be utilized for planning, design and development of the state program and for the planning, design, development, marketing and implementation of the complete set of byways within the state program. This includes but it's not limited to research leading to the development of themes for byways, activities associated with identifying and marketing tourist amenities on scenic byways on a statewide basis, activities associated with assessing the economic impacts on the set of byways, activities associated in building strong partnerships between the byways and other groups that can assist them in sustaining and promoting their byways. It also includes updating the signage needed to show designation as a National Scenic Byway, All American Road or NJ State Byway.

NJDOT CIS Category: Road Assets

RCIS Category: Environment/Air Quality

Sponsor: NJDOT

Air Quality Code: O5 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$2.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	TA-FLEX	\$.500	\$.500	\$.500	\$.500	\$3.000
		\$.500	\$.500	\$.500	\$.500	\$3.000

Orphan Bridge Reconstruction

DBNUM: 99372

This program provides funding for engineering and construction of orphan bridges. The bridges will be designed utilizing in-house and task order designers. The bridges will be reconstructed in the existing footprint, with the abutments being repaired, and the superstructures being replaced with prefabricated/precast systems whenever possible.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: S19 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$12.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$3.000	\$3.000	\$3.000	\$3.000	\$18.000
		\$3.000	\$3.000	\$3.000	\$3.000	\$18.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Park and Ride/Transportation Demand Management Program

DBNUM: X28B

This program supports Transportation Demand Management (TDM) options for carpooling, vanpooling, and transit by providing funding of leases for park-and-rides in areas with high demand throughout the state. The department continues to support approximately 15 leased park-and-rides statewide in an effort to reduce air pollution and congestion and improve air quality.

NJDOT CIS Category: Congestion Relief

RCIS Category: TDM

Sponsor: NJDOT

Air Quality Code: AQ1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$2.800

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$.700	\$.700	\$.700	\$.700	\$4.200
		\$.700	\$.700	\$.700	\$.700	\$4.200

Pavement Preservation

DBNUM: X51

This program will allow NJDOT to accomplish eligible federal pavement preservation activities on New Jersey's Interstate highway system and will also allow for pavement preservation on all other state-maintained roads, which help to keep New Jersey's highway system in a state of good repair. With timely preservation, the NJDOT can provide the traveling public with improved safety and mobility, reduced congestion and smoother, longer lasting pavements.

NJDOT CIS Category: Road Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: S10 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$29.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	NHPP	\$8.000	\$10.000	\$10.000	\$1.000	\$6.000
		\$8.000	\$10.000	\$10.000	\$1.000	\$6.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Physical Plant

DBNUM: X29

This program will provide for major repairs, rehabilitation, and replacement of the NJDOT physical plant facilities which are not in compliance with fire and safety standards, do not meet building codes, or which are functionally obsolete for supporting current maintenance, construction, and engineering activities.

NJDOT CIS Category: Transportation Support Facilities

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$80.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$20.000	\$20.000	\$20.000	\$20.000	\$120.000
		\$20.000	\$20.000	\$20.000	\$20.000	\$120.000

Planning and Research, Federal-Aid

DBNUM: X30

Funding from this program will enable NJDOT to continue to address planning and research needs in a comprehensive program of studies and proposal development in order to maximize the use of financial resources and staff. Activities will include data collection, inter-governmental planning coordination, planning work in support of the management systems, research initiatives and Local Technical Assistance Program.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: O10c (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$195.879

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PLS	LTAP	\$.150	\$.150	\$.150	\$.150	\$.900
PLS	SPR	\$39.784	\$40.301	\$39.829	\$27.365	\$176.076
PLS	STBGP-FLEX	\$12.000	\$12.000	\$12.000	\$12.000	\$72.000
		\$51.934	\$52.451	\$51.979	\$39.515	\$248.976

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Planning and Research, State

DBNUM: X140

This program will provide for planning activities which include needs assessments, geometric deficiencies, local aid assistance, congestion management, travel market analysis, formulation of a new statewide plan, facilitating/implementing multimodal transportation, demographics, access management plans, transportation policy, equipment, modeling, clean air initiatives, data collection equipment, deployment of new technology initiatives, and research initiatives.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: O10c (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$8.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PLS	STATE	\$2.000	\$2.000	\$2.000	\$2.000	\$12.000
		\$2.000	\$2.000	\$2.000	\$2.000	\$12.000

Pre-Apprenticeship Training Program for Minorities and Women

DBNUM: X135

This is a federal grant program that supports pre-apprenticeship training and outreach activities aimed at women and minorities including training and supportive services necessary to help them prepare and qualify for union apprenticeship programs connected with highway construction and employment with NJ DOT. This program will also support the technology required to monitor, maintain and generate reports on program essentials and trainee participant progress.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$2.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STBGP-FLEX	\$.500	\$.500	\$.500	\$.500	\$3.000
		\$.500	\$.500	\$.500	\$.500	\$3.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Program Implementation Costs, NJDOT

DBNUM: X10

This program will provide funding for salaries and other administrative expenses which directly relate to developing and delivering the Capital Program. This funding is allocated for multi-year and previously authorized project costs.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$440.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$110.000	\$110.000	\$110.000	\$110.000	\$660.000
		\$110.000	\$110.000	\$110.000	\$110.000	\$660.000

Project Development: Concept Development and Preliminary Engineering

DBNUM: 10344

This program will provide funding for Concept Development and Preliminary Engineering work on various identified projects on the state transportation system. Functions to be performed include, but are not limited to, data collection including traffic counts and review of as-built plans, evaluation of existing deficiencies, evaluation of existing safety conditions, environmental screenings, assessment of right-of-way and access impacts, assessment of environmental impacts, identification of a Preliminary Preferred Alternative, National Environmental Protection Agency classification, estimates, technical environmental studies, base mapping/surveying, utility investigations, right of way research and estimates, drainage investigations, geotechnical investigations, engineering in support of the environmental document, an approved environmental document, cost estimates and community outreach/involvement.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: O1 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$16.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CD	STATE	\$4.000	\$4.000	\$4.000	\$4.000	\$24.000
		\$4.000	\$4.000	\$4.000	\$4.000	\$24.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

PROTECT

DBNUM: 22353

Establishes a program for Promoting, Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT).

Activities encompass planning, resilience improvements, community resilience and evacuation routes, and at-risk coastal infrastructure.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Environment/Air Quality

Sponsor: NJDOT

Air Quality Code: O10c (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$52.743

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PLS	PFP	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
ERC	PFP	\$11.118	\$11.820	\$12.537	\$13.268	\$95.790
		\$12.118	\$12.820	\$13.537	\$14.268	\$101.790

Rail-Highway Grade Crossing Program, State

DBNUM: X35A

This program will provide state funding for the elimination of hazards at rail-highway grade crossings by the closure of crossings or the upgrade/improvement of protective warning devices for roads throughout the state. This funding will allow flexibility in allocating monies for emergency repairs as well as to the areas in need regardless of their geographic location (MPO). This program will also allow grade crossing closures without drawing down the federal funds used for grade crossing improvements. Funding will also be provided for the design of traffic detours required for the crossing surface reconstruction projects.

This program will also provide funding for emergency repairs to the riding surface of highway-rail grade crossings identified during inspections or from complaints received. These repairs will be accomplished by an NJDOT contractor as priority situations are identified. These repairs will be limited to surface repairs that do not require railroad infrastructure work, or reconstruction of the crossing. This program will also include the installation of roadway-related items (signs, pavement markings) that have been identified as missing or needing replacement or are required (outstanding work from municipalities and counties) to close out federally funded grade crossing projects from previous years.

NJDOT CIS Category: Safety Management

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$20.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	STATE	\$5.000	\$5.000	\$5.000	\$5.000	\$30.000
		\$5.000	\$5.000	\$5.000	\$5.000	\$30.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Recreational Trails Program

DBNUM: 99409

New Jersey's Recreational Trails Program provides grants to public agencies and non-profit organizations for a variety of trail projects. The program is administered by the NJ Department of Environmental Protection, Green Acres Program. Under the program, a minimum of 30 percent of the project funding must be provided for motorized trail projects (ATVs, dirt bikes, snowmobiles), 30 percent for non-motorized (hiking, biking, horseback riding), and 40 percent for diverse use, which is any combination of motorized and non-motorized trail user types.

NJDOT CIS Category: Multimodal Programs

RCIS Category: Bike/Ped

Sponsor: NJDEP

Air Quality Code: AQ2 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$4.907

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	RTP	\$1.227	\$1.227	\$1.227	\$1.227	\$7.361
		\$1.227	\$1.227	\$1.227	\$1.227	\$7.361

Regional Action Program

DBNUM: X144

This program funds low-cost, quick turn-around capital improvements and small-scale landscape contracts. Funds are provided to create Clear Zones, unobstructed, traversable roadside areas that allow a driver to stop safely or regain control of a vehicle that has left the roadway. Funding is also provided for ROW fencing and small-scale landscape contracts (Good Neighbor Program) in an effort to minimize adverse effects of highways where engineering solutions are prohibitive.

NJDOT CIS Category: Road Assets

RCIS Category: Road Enhancement

Sponsor: NJDOT

Air Quality Code: O5 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$8.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$2.000	\$2.000	\$2.000	\$2.000	\$12.000
		\$2.000	\$2.000	\$2.000	\$2.000	\$12.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Restriping Program & Line Reflectivity Management System

DBNUM: X03A

This program funds the application of long-life pavement markings and raised pavement markers on the state highway system. The Line Reflectivity Management Unit was formed, within Maintenance Engineering and Operations, to record reflectivity readings of pavement markings in order to more efficiently and effectively develop and implement the annual striping program for the NJDOT. All equipment purchases will be funded by the NJDOT equipment line item.

NJDOT CIS Category: Safety Management

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: S6 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$91.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STBGP-FLEX	\$25.000	\$25.000	\$25.000	\$16.000	\$96.000
		\$25.000	\$25.000	\$25.000	\$16.000	\$96.000

Resurfacing Program

DBNUM: X03E

This comprehensive program funds renewed riding surfaces on state highways in order to prolong the life of pavement and provide an improved ride. This resurfacing program is a key component of the NJDOT's broader Pavement Management Program, which is aimed at preserving and extending the life of state highways. Individual highway segments are selected for resurfacing, or other treatments, through the NJDOT's Pavement Management System. This program consists primarily of resurfacing of highway segments, but may also include; selected repair activities, minor upgrades such as curbing, application of long-life pavement markings and raised pavement markers, and the acquisition of essential equipment and materials.

NJDOT CIS Category: Road Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: S10 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$363.120

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$90.780	\$90.780	\$90.780	\$90.780	\$544.680
		\$90.780	\$90.780	\$90.780	\$90.780	\$544.680

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Resurfacing, Federal

DBNUM: 99327A

Funding from this program provides design and construction of pavement resurfacing projects. This program also provides; pavement recommendations, surveys, aerial photography, photogrammetry, base mapping, and engineering, needed to prepare contract documents in order to advertise resurfacing projects. In addition, this program funds contractor services to construct resurfacing projects. Project lists are developed from the Pavement Management System and visual inspection of roadway segments in need of repair. This program also funds preliminary engineering for pavement reconstruction projects. Guiderail end treatment upgrades, such as measures to absorb the energy of an impact, are funded.

NJDOT CIS Category: Road Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: S10 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$185.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	NHPP	\$50.000	\$50.000	\$50.000	\$35.000	\$210.000
		\$50.000	\$50.000	\$50.000	\$35.000	\$210.000

Right of Way Full-Service Consultant Term Agreements

DBNUM: 05340

This program will allow for the increased utilization of full service ROW consultant firms to address peak workload demands in the right of way component of the capital program delivery process. Due to staff reduction from retirements and loss of institutional specialists, it may be necessary to provide for supplementary consultant forces to work with the right of way team on specific projects. The task order agreements will be established based on initial funding amounts of \$10,000, with the continued funding of individual task order assignments through project specific state and federal right of way funding accounts.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$1.400

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ROW	STATE	\$.050	\$.050	\$.050	\$.050	\$.300
ROW	STBGP-FLEX	\$.300	\$.300	\$.300	\$.300	\$1.800
		\$.350	\$.350	\$.350	\$.350	\$2.100

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Rockfall Mitigation

DBNUM: X152

This program funds engineering services and construction of projects to reduce the potential of rockfall onto highways, preventing safety problems which could potentially cause personal injury and/or property damage. This program will also fund the maintaining of the Rockfall Hazard Mitigation System (RHMS), which evaluates all highway rock cuts and identifies potential rockfall issues. These activities will be performed utilizing both in-house and consultant engineering services.

NJDOT CIS Category: Safety Management

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: S2 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$0.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	NHPP					\$50.000
						\$50.000

Safe Routes to School Program

DBNUM: 99358

This program provides funding for locally initiated pedestrian access and safety projects to provide safe access to schools.

Funding is provided to the states to undertake a Safe Routes to Schools program. Ten to thirty percent of the money must fund enforcement, education and encourage programs. The remaining funding must fund programs leading to the construction of bicycle and pedestrian facilities as well as the salary of a full-time program coordinator. NJDOT designates as Advance Construction all projects funded from this program.

NJDOT CIS Category: Safety Management

RCIS Category: Safety

Sponsor: Local Lead

Air Quality Code: AQ2 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$30.348

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	TA-FLEX	\$7.587	\$7.587	\$7.587	\$7.587	\$45.522
		\$7.587	\$7.587	\$7.587	\$7.587	\$45.522

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Safe Streets to Transit Program

DBNUM: 06402

This program identifies areas around train stations or bus stops and analyzes the risk based on crash history and exposure. Once the areas are identified, this program develops multi-modal improvement plans to address the issues.

NJDOT CIS Category: Safety Management

RCIS Category: Bike/Ped

Sponsor: NJDOT

Air Quality Code: S6 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$4.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
		\$1.000	\$1.000	\$1.000	\$1.000	\$6.000

Safety Programs

DBNUM: 19370

This program uses Highway Safety Improvement Program (HSIP) funding to support eligible Safety Improvement Projects and Pedestrian Safety Improvement Projects, including engineering, ROW and Construction activities intended to reduce fatalities and serious injuries on New Jersey roadways using both hotspot and systemic projects. Examples of some of these improvements are: safety improvements to install safety countermeasures such as utility pole mitigation, roundabouts, road diets, and other FHWA Proven Safety Countermeasures, including innovative technology – in order to reduce crashes and crash severities on New Jersey’s state roads. The state funding is intended for low cost safety improvement projects using in-house design and construction.

NJDOT CIS Category: Safety Management

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: S6 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$78.053

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	HSIP	\$5.584	\$6.930	\$8.304	\$9.638	\$87.374
ERC	HSIP-VRUS	\$11.291	\$11.529	\$11.771	\$12.007	\$77.254
ERC	STATE	\$.250	\$.250	\$.250	\$.250	\$1.500
		\$17.126	\$18.708	\$20.325	\$21.894	\$166.128

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Salt Storage Facilities - Statewide

DBNUM: 13307

This program provides construction of new salt barns at various maintenance yards across the State (1 per Region) to improve snow and ice removal capabilities, and response time.

NJDOT CIS Category: Transportation Support Facilities

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$12.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$3.000	\$3.000	\$3.000	\$3.000	\$18.000
		\$3.000	\$3.000	\$3.000	\$3.000	\$18.000

Sign Structure Inspection Program

DBNUM: X239

This program provides funding for the inspection of overhead and cantilever sign structures on state roadways. There are over 1,700 sign structures, including overhead, cantilever and variable message structures on state routes. This program also provides for the inspection of approximately 200 high mast light pole structures on state roadways.

NJDOT CIS Category: Bridge Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: O7 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$8.400

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$2.100	\$2.100	\$2.100	\$2.100	\$12.600
		\$2.100	\$2.100	\$2.100	\$2.100	\$12.600

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Sign Structure Rehabilitation/Replacement Program

DBNUM: X239A

This program funds the rehabilitation and replacement of existing VMS (variable message signs), overhead and cantilever sign structures located on state highways. This program will also provide funding for recommendations, survey, aerial photography, photogrammetry, base mapping and engineering.

NJDOT CIS Category: Bridge Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: O7 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$4.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STBGP-FLEX	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
		\$1.000	\$1.000	\$1.000	\$1.000	\$6.000

Sign Structure Replacement Contract 2021-2

DBNUM: 22319

Existing aluminum overhead sign structures at various locations have been identified as being prone to fatigue, will be removed and replaced with new sign structures.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: O7 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$4.600

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	NHPP	\$4.600				
		\$4.600				

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Signs Program, Statewide

DBNUM: X39

This program provides funding for the systematic upgrade of state highway signs, including refurbishing of deteriorated signs, installation of new signs, wrong way driving hardware, and improvement and updating of messages.

NJDOT CIS Category: Road Assets

RCIS Category: ITS

Sponsor: NJDOT

Air Quality Code: O7 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$16.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$4.000	\$4.000	\$4.000	\$4.000	\$24.000
		\$4.000	\$4.000	\$4.000	\$4.000	\$24.000

Smart and Connect Corridors Program

DBNUM: 19600

This program will provide funding for projects involving the deployment of communication devices and equipment at selected sections of corridors along the roadside and in vehicles enabling automatic transmission of safety messages; enabling the connectivity of vehicles to infrastructure and potential communication between vehicles.

NJDOT CIS Category: Congestion Relief

RCIS Category: ITS

Sponsor: NJDOT

Air Quality Code: S7 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$28.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$7.000	\$7.000	\$7.000	\$7.000	\$42.000
		\$7.000	\$7.000	\$7.000	\$7.000	\$42.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Solid and Hazardous Waste Cleanup, Reduction and Disposal

DBNUM: X160

This program will provide for the cleanup, reduction, and disposal of solid and hazardous waste materials from state highway system preservation operations and private disposal sites used during construction and subsequent maintenance of the transportation facility.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$8.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$2.000	\$2.000	\$2.000	\$2.000	\$12.000
		\$2.000	\$2.000	\$2.000	\$2.000	\$12.000

Specified Safety Program

DBNUM: 23313

The specified safety program, eligible for HSIP funding with Bipartisan Infrastructure Law, will address public safety campaigns, facilities enforcement of traffic safety laws, infrastructure-related equipment to support emergency services, and/or to support safe routes to school non-infrastructure-related activities

NJDOT CIS Category: Safety Management

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: AQ2 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$8.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PLS	HSIP	\$2.000	\$2.000	\$2.000	\$2.000	\$12.000
		\$2.000	\$2.000	\$2.000	\$2.000	\$12.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Staff Augmentation

DBNUM: X10A

This program provides funds for engaging specialized consultant-staff to augment the New Jersey Department of Transportation's (NJDOT) permanent workforce. A hiring-freeze, which NJDOT was subject to for nearly a decade, has created a sizeable skills-void within the Department. To efficiently address the void, this program establishes an effective method of implementing key services, and provides flexibility in filling critical staff shortages, as necessary.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$4.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
		\$1.000	\$1.000	\$1.000	\$1.000	\$6.000

State Police Enforcement and Safety Services

DBNUM: X150

This program provides reimbursement for State Police services for enforcement and traffic control in construction work zones.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$60.000

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$15.000	\$15.000	\$15.000	\$15.000	\$90.000
		\$15.000	\$15.000	\$15.000	\$15.000	\$90.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Statewide Traffic Operations and Support Program

DBNUM: 13308

This comprehensive Statewide Traffic Operations and support strategies program focuses on reducing non-recurring delays due to incidents, work zones, weather emergencies, poor signal timings, special events, etc. The program includes a Statewide Traffic Management Center (STMC), a Traffic Operations Center South (TOCS), a Safety Service Patrol (SSP), a NJDOT/NJSP Traffic Incident Management (TIM) Unit and a Central Dispatch Unit (CDU). The 24/7 Statewide Traffic Management Center (STMC) serves three primary functions: (1) It is the Traffic Operations Center (TOC) for the northern half of the state, (2) It provides for evening/weekend/holiday operations coverage for the entire state and (3) NJDOT is co-located with the New Jersey State Police and the New Jersey Turnpike Authority at the STMC to provide for a coordinated approach to handling traffic operations statewide. The 16/5 Traffic Operations Center South (TOCS) is responsible for coverage for the southern half of the state and monitors the Route 29 tunnel. The STMC handles coverage for TOCS during week nights (after 8:30 pm) and on weekends and holidays. The Safety Service Patrol (SSP) is deployed on congested corridors statewide to rapidly detect and clear incidents by providing safety for first responders and motorists. SSP also provides emergency assistance to disabled motorists. The 24/7 Central Dispatch Unit (CDU) is NJDOT's Emergency Call Center. The Traffic Incident Management (TIM) program is aimed at reducing delays due to traffic incidents. It provides for: (1) equipment and training for NJDOT's Incident Management Response Team (IMRT); (2) training and outreach for county and local emergency responders on methods to reduce traffic delays caused by incidents; (3) developing, printing and distributing diversion route manuals; (4) developing partnerships and outreach with local and state law enforcement organizations; and (5) maintaining a State Police Traffic Incident Management Unit.

NJDOT CIS Category: Congestion Relief

RCIS Category: ITS

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$68.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	NHPP	\$17.000	\$17.000	\$17.000	\$17.000	\$102.000
		\$17.000	\$17.000	\$17.000	\$17.000	\$102.000

Storm Water Asset Management

DBNUM: 17353

This program maintains NJDOT compliance with USEPA water quality objectives and NJDEP storm water management regulations. It also ensures the state's infrastructure system is resilient under moderate to severe storm events. The Storm Water Asset Management plan evaluates and prioritizes needed repairs to storm water features, maintaining the integrity of the storm water system. The plan helps to minimize potential roadway flooding, and provides pollution prevention and abatement activities, which address stormwater management and control related to highway construction and/or due to highway runoff. The plan will identify all storm water features/assets owned or operated by NJDOT, assess conditions of the assets, develop plans for needed repairs to preserve the integrity of the assets, prioritize and conduct required repairs, and perform inspections to ensure repairs are completed in accordance with approved plans.

NJDOT CIS Category: Road Assets

RCIS Category: Road Preservation

Sponsor: NJDOT

Air Quality Code: S4 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$15.342

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STBGP-FLEX	\$2.484	\$2.858	\$3.000	\$3.000	\$18.000
ERC	TA-FLEX	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
		\$3.484	\$3.858	\$4.000	\$4.000	\$24.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Title VI and Nondiscrimination Supporting Activities

DBNUM: 14300

This is a State funded program that will support the activities required to ensure nondiscrimination in the delivery of the NJDOT Capital Program and related projects. Activities include, but are not limited to informational training sessions, translation services and the development of informational material (e.g., pamphlets, brochures, training guides and letters) disseminated to the public and in languages other than English as necessary. This program will also support activities and initiatives in the stand-alone Title VI programs, such as DBE and Contractor Compliance.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$0.400

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$.100	\$.100	\$.100	\$.100	\$.600
		\$.100	\$.100	\$.100	\$.100	\$.600

Traffic Monitoring Systems

DBNUM: X66

This program provides for the collection of essential traffic and roadway inventory data including traffic counts, vehicle classifications, truck weights, roadway video, automated mapping and various other geographical information system activities. Included in this item are the construction, reconstruction and restoration of Weigh-in-Motion and Traffic Volume Systems; and acquisition of equipment to upgrade and to replace equipment which has failed. Site selection is made in accordance with federal requirements for the Traffic Monitoring Guide and the NJDOT's Traffic Monitoring System implementation plan that has been approved by the Federal Highway Administration. Funding is used for professional services to carry out the short-term traffic monitoring program, updates of the Straight Line Diagrams, annual Highway Performance Monitoring System reporting; and local road inventory database updates; for construction services for a contractor to replace in-road traffic monitoring sensors; to continue Data Warehouse Maintenance activities; to initiate/update a Roadway Digital Imaging Program; to fund data sets preparation to operate Safety Analyst software.

NJDOT CIS Category: Congestion Relief

RCIS Category: ITS

Sponsor: NJDOT

Air Quality Code: O10a (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$53.960

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PLS	NHPP	\$12.000	\$12.000	\$12.000	\$12.000	\$72.000
EC	STATE	\$1.490	\$1.490	\$1.490	\$1.490	\$8.940
		\$13.490	\$13.490	\$13.490	\$13.490	\$80.940

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Traffic Signal Replacement

DBNUM: X47

This program provides funding for; purchase of materials, installation of new and upgraded traffic signals statewide, related improvements to the operation of signals. This program provides for the replacement of traffic signals on an annual basis, and assists regional operations in the rehabilitation and maintenance of the state's highway lighting system. It also includes the conversion to energy efficient LED indicators, and installation of generators to provide auxiliary power, which will enable traffic signals to function during times of extended power outages. Through the Traffic Signal Management System, which provides a condition rating of signal equipment integrated with crash data and Congestion Management System Data, this program (developed via consultant RFP, analyzing corridor segments and creating a safety ranking based on MUTCD compliance, pedestrian facilities, controller capabilities, method of detection, accessibility, and other factors) will prioritize signals for replacement based on the above factors. The results from establishing the priority locations will allow systematic replacement of aging signal equipment, optimization of the operation of signals, and promote maximum efficiency of intersections.

NJDOT CIS Category: Road Assets

RCIS Category: ITS

Sponsor: NJDOT

Air Quality Code: S7 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$40.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$10.000	\$10.000	\$10.000	\$10.000	\$60.000
		\$10.000	\$10.000	\$10.000	\$10.000	\$60.000

Training and Employee Development

DBNUM: X244

This program provides for the assessment, planning, development and delivery of training and employee development programs inclusive of equipment, materials and software necessary to advance the skills and knowledge of Department employees to implement the Capital Program.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: O10c (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$10.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STBGP-FLEX	\$2.500	\$2.500	\$2.500	\$2.500	\$15.000
		\$2.500	\$2.500	\$2.500	\$2.500	\$15.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Transit Village Program

DBNUM: 01316

This program will provide dedicated funding to local governments that have been selected for inclusion in the Transit Village Program. Projects which may be funded under this program are bike paths, sidewalks, streetscaping, and signage.

NJDOT CIS Category: Local System Support

RCIS Category: Economic Development

Sponsor: NJDOT

Air Quality Code: AQ2 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$4.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$1.000	\$1.000	\$1.000	\$1.000	\$6.000
		\$1.000	\$1.000	\$1.000	\$1.000	\$6.000

Transportation Alternatives Program

DBNUM: X107

This program provides federal funding for projects such as scenic enhancements, historic preservation, and bicycle and pedestrian improvements. NJDOT designates as Advance Construction all projects funded from this program.

NJDOT CIS Category: Local System Support

RCIS Category: Transp. Enhancements

Sponsor: NJDOT

Air Quality Code: O8 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$80.205

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	TA-ALLEN	\$0.071	\$0.072	\$0.074	\$0.075	\$0.488
ERC	TA-B50K200K	\$0.439	\$0.448	\$0.457	\$0.467	\$3.017
ERC	TA-B5K50K	\$0.439	\$0.448	\$0.457	\$0.467	\$3.017
ERC	TA-FLEX	\$3.614	\$3.898	\$4.188	\$4.483	\$33.445
ERC	TA-L5K	\$1.074	\$1.097	\$1.120	\$1.144	\$7.388
ERC	TA-NY/NWK	\$13.458	\$13.744	\$14.036	\$14.334	\$92.602
ERC	TA-PGH/NWB	\$0.025	\$0.025	\$0.026	\$0.026	\$0.169
		\$19.118	\$19.732	\$20.358	\$20.997	\$140.126

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Transportation Research Technology

DBNUM: X126

This program provides funding for consultant and university research contracts to conduct multimodal transportation related research and knowledge and technology transfer activities on behalf of NJDOT, MVC and NJ Transit. A quick response Treasury selected research consultant as well as basic agreements with universities provides the mechanism to conduct research. Federal State Planning and Research, SPR, funds may be supplemented with state funds in order to meet federal matching requirements. Included in this line item are funds for American Association of State Highway Transportation Officials, (AASHTO), technical service programs and innovative products such as: Product Evaluation Listing; Technology Implementation Group; Technical Assistance for Climate Change, Material Standards, and Materials Reference Laboratory; SHRP product implementation.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$6.800

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$1.700	\$1.700	\$1.700	\$1.700	\$10.200
		\$1.700	\$1.700	\$1.700	\$1.700	\$10.200

Tunnel Inspection, NTIS

DBNUM: 23315

This program will provide funding for the inspection of highway-carrying tunnels to ensure the safety of the motoring public.

NJDOT CIS Category: Bridge Assets

RCIS Category: Bridges

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$0.825

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	NHPP	\$1.100	\$3.000	\$1.100	\$3.250	\$2.650
		\$1.100	\$3.000	\$1.100	\$3.250	\$2.650

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Unanticipated Design, Right of Way and Construction Expenses, State

DBNUM: X11

This program provides funding for unanticipated project needs, contract change orders, consultant agreement modifications, utility readjustments, elements of federal-aid projects for which federal funding is not available under federal regulations, court-ordered condemnation awards, acceleration of federal-aid projects through multi-year funding agreements with Federal Highway Administration settlement of project accounting discrepancies with Federal Highway Administration, and minor work identified during the year.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$232.600

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$40.900	\$63.900	\$63.900	\$63.900	\$383.400
		\$40.900	\$63.900	\$63.900	\$63.900	\$383.400

Utility Reconnaissance and Relocation

DBNUM: X182

This program reimburses utility companies for design and construction costs incurred when the utility companies are required to relocate facilities due to a transportation improvement project. This program also funds subsurface testing as a mitigation measure to accurately locate and identify underground utilities to moderate or lessen the impact with utility locations during the design and construction phases of a transportation improvement project.

NJDOT CIS Category: Road Assets

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$10.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$2.500	\$2.500	\$2.500	\$2.500	\$15.000
		\$2.500	\$2.500	\$2.500	\$2.500	\$15.000

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Vegetation Safety Management Program

DBNUM: 19332

This program uses Highway Safety Improvement Program (HSIP) funding to address Fixed Object crashes along New Jersey's roadways. This program includes, but is not limited to, guiderail and other safety countermeasures that can be installed by maintenance.

NJDOT CIS Category: Safety Management

RCIS Category: Safety

Sponsor: NJDOT

Air Quality Code: S6 (Exempt)

FY 2024 - 2027 TIP Cost: (Million) \$12.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	HSIP	\$3.000	\$3.000	\$3.000	\$3.000	\$18.000
		\$3.000	\$3.000	\$3.000	\$3.000	\$18.000

Youth Employment and TRAC Programs

DBNUM: X199

This is a federal grant program that provides employment and training opportunities to at-risk youths in NJ, especially those in urban areas, during annual implementation of the NJDOT Urban Youth Corps Program. This grant also provides funding to support the TRAC Program, which links school systems to the NJDOT by having department engineers volunteer as mentors to introduce students to careers in civil engineering.

NJDOT CIS Category: Capital Program Delivery

RCIS Category: Overhead

Sponsor: NJDOT

Air Quality Code: Not Applicable

FY 2024 - 2027 TIP Cost: (Million) \$1.400

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STBGP-FLEX	\$.350	\$.350	\$.350	\$.350	\$2.100
		\$.350	\$.350	\$.350	\$.350	\$2.100

NJ TRANSIT
PROJECTS
AND
PROGRAMS
SUMMARY

NJTPA Transportation Improvement Program Fiscal Years 2024 - 2027

NJ TRANSIT Projects and Programs Summary

Project	DBNUM	PHASE	(\$ Millions)								Page
			FY 2024		FY 2025		FY 2026		FY 2027		
			COST	COST	COST	COST	COST	COST			
ADA--Platforms/Stations	T143	ERC	0.35	ERC	0.35	ERC	0.35	ERC	0.35	1	
All Stations Accessibility Program (ASAP)	T951	ERC	57.43							2	
Bridge and Tunnel Rehabilitation	T05	ERC	51.22	ERC	113.28	ERC	41.50	ERC	15.38	3	
Bus Acquisition Program	T111	CAP	123.47	CAP	123.74	CAP	124.03	CAP	124.46	4	
Bus Passenger Facilities/Park and Ride	T06	ERC	0.56	ERC	0.56	ERC	0.56	ERC	0.56	5	
Bus Support Facilities and Equipment	T08	ERC	35.05	ERC	4.90	ERC	4.90	ERC	4.90	6	
Bus Vehicle and Facility Maintenance/Capital Maintenance	T09	EC	64.70	EC	0.30	EC	0.07	EC	0.07	7	
Capital Program Implementation	T68	ERC	18.20	ERC	18.20	ERC	18.20	ERC	18.20	8	
Casino Revenue Fund	T515	CAP	27.83	CAP	28.67	CAP	29.53	CAP	30.42	9	
Claims support	T13	EC	0.07	EC	0.07	EC	0.07	EC	0.07	10	
Environmental Compliance	T16	ERC	2.10	ERC	2.10	ERC	2.10	ERC	2.10	11	
Ferry Program	T700	ERC	6.49	ERC	6.49	ERC	6.49	ERC	6.49	12	
High Speed Track Program	T43	ERC	2.79	ERC	2.79	ERC	2.79	ERC	2.79	13	
Immediate Action Program	T20	ERC	29.51	ERC	20.27	ERC	15.97	ERC	24.84	14	
Light Rail Infrastructure Improvements	T95	ERC	26.73	ERC	26.73	ERC	26.73	ERC	26.73	15	
Locomotive Overhaul	T53E	CAP	66.20	CAP	40.88	CAP	43.20	CAP	2.32	16	
Miscellaneous	T122	ERC	0.35	ERC	0.35	ERC	0.35	ERC	0.35	17	
NEC Improvements	T44	ERC	139.19	ERC	97.09	ERC	122.09	ERC	147.09	18	
Other Rail Station/Terminal Improvements	T55	ERC	26.89	ERC	15.99	ERC	5.58	ERC	5.58	19	
Perth Amboy Intermodal ADA Improvements	T620	ERC	21.55							20	
Physical Plant	T121	ERC	5.32	ERC	5.32	ERC	5.32	ERC	5.32	21	
Portal North Bridge	T538	ERC	37.80	ERC	136.60	ERC	64.98	ERC	37.80	22	
Preventive Maintenance-Bus	T135	CAP	73.72	CAP	80.79	CAP	124.15	CAP	137.42	23	
Preventive Maintenance-Rail	T39	CAP	211.46	CAP	268.21	CAP	283.48	CAP	323.80	24	
Private Carrier Equipment Program	T106	CAP	2.10	CAP	2.10	CAP	2.10	CAP	2.10	25	
Rail Capital Maintenance	T34					CAP	63.92	CAP	91.79	26	
Rail Fleet Overhaul	T53G	CAP	1.86	CAP	2.32					27	
Rail Rolling Stock Procurement	T112	CAP	258.16	CAP	295.65	CAP	285.38	CAP	285.38	28	
Rail Support Facilities and Equipment	T37	ERC	82.99	ERC	35.92	ERC	97.37	ERC	75.16	29	
Safety Improvement Program	T509	ERC	0.67	ERC	0.67	ERC	0.67	ERC	0.67	30	
Section 5310 Program	T150	CAP	9.40	CAP	9.57	CAP	9.81	CAP	9.98	31	

Project <i>(NJ Transit continued)</i>	DBNUM	PHASE	(\$ Millions)								Page
			FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST	FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST	
Section 5311 Program	T151	CAP	5.54	CAP	5.63	CAP	5.75	CAP	5.84	32	
Security Improvements	T508	SWI	1.73	SWI	1.73	SWI	1.73	SWI	1.73	33	
Signals and Communications/Electric Traction Systems	T50	ERC	45.97	ERC	20.18	ERC	10.22	ERC	10.22	34	
Small/Special Services Program	T120	EC	0.96	EC	0.96	EC	0.96	EC	0.96	35	
Study and Development	T88	PLS	5.77	PLS	5.77	PLS	5.36	PLS	3.67	36	
Technology Improvements	T500	EC	6.58	EC	6.58	EC	6.58	EC	6.58	37	
Track Program	T42	ERC	26.48	ERC	26.48	ERC	26.48	ERC	26.48	38	
Transit Enhancements/Transp Altern Prog (TAP)/Altern Transit Improv (ATI)	T210	ERC	5.21	ERC	4.65	ERC	4.65	ERC	10.24	39	
Transit Rail Initiatives	T300	ERC	19.70	ERC	22.34	ERC	19.70	ERC	19.70	40	

NJ TRANSIT
PROJECTS
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DETAILS

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

ADA--Platforms/Stations

DBNUM: T143

Funding is provided for the design and construction of necessary repairs to make NJ TRANSIT's rail stations, and subway stations more accessible for the Americans with Disabilities Act (ADA) including related track and infrastructure work. Funding is requested for repairs, upgrades, equipment purchase, platform extensions, and transit enhancements throughout the system and other accessibility repairs/improvements at stations.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT7, MT8 (Exempt)

Est. Total Project Cost:

(Million) \$40.781

FY 2024 - 2027 TIP Cost: (Million) \$1.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$.350	\$.350	\$.350	\$.350	\$2.100
		\$.350	\$.350	\$.350	\$.350	\$2.100

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

All Stations Accessibility Program (ASAP)

DBNUM: T951

Competitive funding to assist in the financing of capital projects to upgrade the accessibility of legacy rail fixed guideway public transportation systems for persons with disabilities, including those who use wheelchairs. Increase the number of existing (as of November 15, 2021) stations or facilities for passenger use that meet or exceed the standards for new construction under Title II of the Americans with Disabilities Act of 1990 (42 U.S.C. 12131 et seq.), as incorporated into Appendix A of 49 CFR Part 37. Eligibility is designated recipients that operate or allocate funds to inaccessible pre-ADA—or “legacy” — rail fixed guideway public transportation systems.

Grants are for three projects: Anderson Street (Hackensack) and New Bridge Landing (River Edge) rail stations on the Pascack Valley Line; Bradley Beach rail station on the North Jersey Coast Line; and a Track Curvature Study to the Chatham and Orange rail stations on the Morris and Essex Line. Requires STATE (TTF) and/or Other match.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

Est. Total Project Cost:

(Million) \$57.429

FY 2024 - 2027 TIP Cost: (Million) \$57.429

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	ASAP	\$34.848				
ERC	STATE	\$22.581				
		\$57.429				

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Bridge and Tunnel Rehabilitation

DBNUM: T05

This program funds the design, repair, rehabilitation, replacement, painting, and inspection of tunnels and bridges. The program funds other work related to the movable bridge program, drawbridge power program, and right-of-way improvements necessary to maintain a State of Good Repair (SOGR) for culverts, bridges, and tunnels.

In the DVRPC area, two bridges are using Flex funding from FHWA Off System Bridge. Ohio Avenue Bridge at \$20.2 million and Old White Horse Pike at \$18.9 million, for a total of \$39.1 million.

In the NJTPA region, four bridges are using Flex FHWA Off System Bridge funding. Yogi Berra Drive at \$20.2 million, Mountain Road at \$18.9 million, Cregar Road at \$8.1 million, and East 32nd Street at \$20.2 million, for a total of \$67.4 million.

In the FY24FY33 STIP, this funding will be obligated and managed as Sec 5307.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Bridge Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$313.693

FY 2024 - 2027 TIP Cost: (Million) \$221.388

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	SECT 5307	\$35.836	\$97.899	\$26.116		
ERC	STATE	\$15.384	\$15.384	\$15.384	\$15.384	\$92.305
		\$51.220	\$113.283	\$41.500	\$15.384	\$92.305

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Bus Acquisition Program

DBNUM: T111

The Buses and Bus Facilities Section 5339 program provides funds for replacement of transit, commuter, access link, and suburban buses for NJ TRANSIT as they reach the end of their useful life as well as the purchase of additional buses to meet service demands. Pay-as-you-go funding is provided for over 2,300 buses replacements including but not limited to cruiser buses, NABI buses, and articulated buses.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT10 (Exempt)

Est. Total Project Cost:

(Million) \$1,295.396

FY 2024 - 2027 TIP Cost: (Million) \$495.706

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CAP	SECT 5339	\$13.565	\$13.844	\$14.134	\$14.562	\$97.089
CAP	STATE	\$109.900	\$109.900	\$109.900	\$109.900	\$702.601
		\$123.465	\$123.744	\$124.034	\$124.462	\$799.690

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Bus Passenger Facilities/Park and Ride

DBNUM: T06

This program provides funds for the bus park and ride program, improvements to bus passenger facilities and the purchase and installation of bus stop signs and shelters systemwide.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT7 (Exempt)

Est. Total Project Cost:

(Million) \$15.369

FY 2024 - 2027 TIP Cost: (Million) \$2.240

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$.560	\$.560	\$.560	\$.560	\$3.360
		\$.560	\$.560	\$.560	\$.560	\$3.360

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Bus Support Facilities and Equipment

DBNUM: T08

The Buses and Bus Facilities Section 5339 program provides funds through a statutory formula to maintain NJ TRANSIT's bus fleet, including to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities. This includes technological changes or innovations to modify low or no emission vehicles or facilities. Funding is provided through formula allocations and two discretionary components. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction Section of the STIP.

Using Flex funding from FHWA and NJDOT to the FTA and NJ TRANSIT to supplement resources to project development and construction. Projects include Hilton Bus Garage Modernization and Electrification at \$68.1 million, Passaic Bus Terminal at \$15 million, and Meadowlands Garage BEB Depot Phase 1 at \$10.494 million.

In the FY24FY33 STIP, this funding will be obligated and managed as Sec 5307.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$79.146

FY 2024 - 2027 TIP Cost: (Million) \$49.746

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	SECT 5307	\$10.017				
ERC	SECT 5339	\$.350	\$.350	\$.350	\$.350	\$2.100
ERC	STATE	\$24.679	\$4.550	\$4.550	\$4.550	\$27.300
		\$35.046	\$4.900	\$4.900	\$4.900	\$29.400

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Bus Vehicle and Facility Maintenance/Capital Maintenance

DBNUM: T09

Funding is provided for acquisition/installation/rehabilitation of major components associated with capital equipment and facilities in accordance with Transportation Trust Fund requirements and expanded eligibility criteria.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT4 (Exempt)

Est. Total Project Cost:

(Million) \$65.557

FY 2024 - 2027 TIP Cost: (Million) \$65.137

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	SECT 5339	\$51.224	\$.230			
EC	STATE	\$13.473	\$.070	\$.070	\$.070	\$.420
		\$64.697	\$.300	\$.070	\$.070	\$.420

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Capital Program Implementation

DBNUM: T68

Funding is provided for capital project management activities associated with the implementation of the capital program and project delivery, including procurement and Disadvantage Business Enterprise and Small Business Enterprise (DBE/SBE) activities.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Overhead

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$182.000

FY 2024 - 2027 TIP Cost: (Million) \$72.800

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$18.200	\$18.200	\$18.200	\$18.200	\$109.200
		\$18.200	\$18.200	\$18.200	\$18.200	\$109.200

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Casino Revenue Fund

DBNUM: T515

Transportation Assistance for Senior Citizens and Disabled program. State law provides 8.5% of the Casino Tax Fund revenues to be appropriated for transportation services for senior and disabled persons and for capital improvements that benefit the senior and disabled populations. The law provides 85% of these funds to be made available to the counties through NJ TRANSIT for capital, operating, and administrative expenses for the provision of locally coordinated para-transit services. The amount each county receives is determined by utilizing an allocation formula based on the number of residents 60 years of age and over as reflected in the most recent U.S. Census Report. Funds may be appropriated from the Property Tax Relief Fund (PTRF), pursuant to budget language.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Local System Support

RCIS Category:

TDM

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$319.089

FY 2024 - 2027 TIP Cost: (Million) \$116.448

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CAP	CASINO REVENUE	\$27.834	\$28.669	\$29.530	\$30.415	\$202.640
		\$27.834	\$28.669	\$29.530	\$30.415	\$202.640

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Claims support

DBNUM: T13

Funding is provided for claims related to capital projects, expert witnesses, court settlement, and other costs to defend NJ TRANSIT's interests as a result of litigation.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$0.700

FY 2024 - 2027 TIP Cost: (Million) \$0.280

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027
EC	STATE	\$.070	\$.070	\$.070	\$.070
		\$.070	\$.070	\$.070	\$.070

2028-2033
\$.420
\$.420

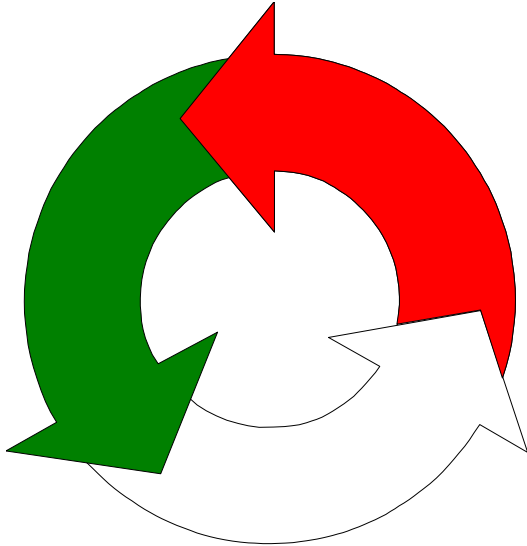
NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Environmental Compliance

DBNUM: T16

Funding is provided for compliance with environmental regulations at both bus, light rail and rail facilities and operating support includes but is not limited to replacement of leaking fuel tanks, clean up of contaminated soil and ground water, oil/water separators, asbestos removal, and fueling station improvements at various facilities etc.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$21.000

FY 2024 - 2027 TIP Cost: (Million) \$8.400

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$2.100	\$2.100	\$2.100	\$2.100	\$12.600
		\$2.100	\$2.100	\$2.100	\$2.100	\$12.600

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Ferry Program

DBNUM: T700

The Ferry Capital Improvement Program provides funding to participating ferry boat operators' capital budget. Eligible activities include the acquisition, replacement and rehabilitation of ferries and other capital equipment and improvements to ferry facilities. Funding also supports NJ TRANSIT's administrative cost.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT1, MT3 (Exempt)

Est. Total Project Cost:

(Million) \$65.508

FY 2024 - 2027 TIP Cost: (Million) \$25.961

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$6.490	\$6.490	\$6.490	\$6.490	\$39.547
		\$6.490	\$6.490	\$6.490	\$6.490	\$39.547

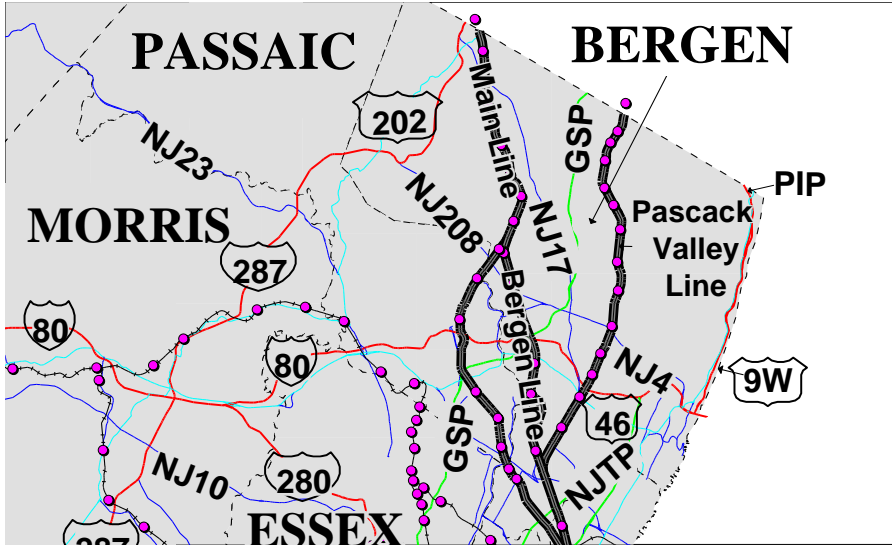
NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

High Speed Track Program

DBNUM: T43

Funding is provided for an annual program of high speed track rehabilitation including high speed surfacing, systemwide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings, other improvements, materials and services as necessary to support the program.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT9 (Exempt)

Est. Total Project Cost:

(Million) \$27.870

FY 2024 - 2027 TIP Cost: (Million) \$11.148

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$2.787	\$2.787	\$2.787	\$2.787	\$16.722
		\$2.787	\$2.787	\$2.787	\$2.787	\$16.722

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Immediate Action Program

DBNUM: T20

Funding is provided for emergency project needs under the rail, bus, and headquarters programs; contract change orders; consultant agreement modifications; and other unanticipated work identified during the course of the year, thus allowing the agency to be responsive to emergency and unforeseen circumstances which arise unexpectedly.

This program also provides funding for Capital Planning activities, project development, and project reviews. The funding supports the development of the agency's capital plan and capital plan updates and funds project research and development activities for capital programs.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$285.611

FY 2024 - 2027 TIP Cost: (Million) \$90.589

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$29.508	\$20.273	\$15.968	\$24.840	\$195.021
		\$29.508	\$20.273	\$15.968	\$24.840	\$195.021

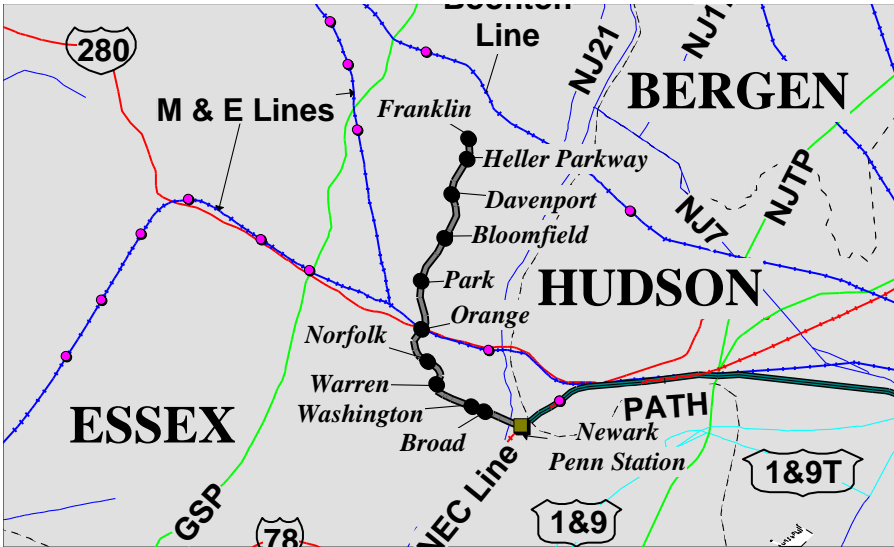
NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Light Rail Infrastructure Improvements

DBNUM: T95

Funding is provided for Light Rail improvements including, but not limited to, communication systems upgrade, accessibility improvements, vehicle and facility improvements, and other infrastructure rehabilitation improvements, including rolling stock enhancements. Funding is also provided for Newark Light Rail (NLR), Hudson Bergen Light Rail (HBLR) Infrastructure and River Line capital asset replacement including but not limited to acquisition of properties and any items or services needed to support the acquisition.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT6 (Exempt)

Est. Total Project Cost:

(Million) \$199.118

FY 2024 - 2027 TIP Cost: (Million) \$106.920

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$26.730	\$26.730	\$26.730	\$26.730	\$92.198
		\$26.730	\$26.730	\$26.730	\$26.730	\$92.198

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Locomotive Overhaul

DBNUM: T53E

Funding is provided for service reliability to the locomotive fleet based on manufacturer replacement and service standards to maintain equipment through its useful life. In-house staff ensure that each locomotive engine continues to properly function in terms of reliability and fuel consumption, without being remanufactured, specified to work output or miles; and that the locomotive complies with all applicable emission standards.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$166.533

FY 2024 - 2027 TIP Cost: (Million) \$152.598

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CAP	SECT 5337	\$66.201	\$40.876	\$40.876		
CAP	STATE			\$2.323	\$2.323	\$13.935
		\$66.201	\$40.876	\$43.199	\$2.323	\$13.935

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Miscellaneous

DBNUM: T122

Funding is provided for the continuation of the mandated vital records program and other miscellaneous administrative expenses such as, but not limited to, match funds for special services grants and physical plant improvements incurred throughout the year. Funds support forensic accounting services in furtherance of the property insurance claim resulting from the damage caused by extreme weather events such as Superstorm Sandy. Funds also support project oversight/management for all day-to-day aspects of NJ TRANSIT projects.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT4 (Exempt)

Est. Total Project Cost:

(Million) \$3.500

FY 2024 - 2027 TIP Cost: (Million) \$1.400

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$.350	\$.350	\$.350	\$.350	\$2.100
		\$.350	\$.350	\$.350	\$.350	\$2.100

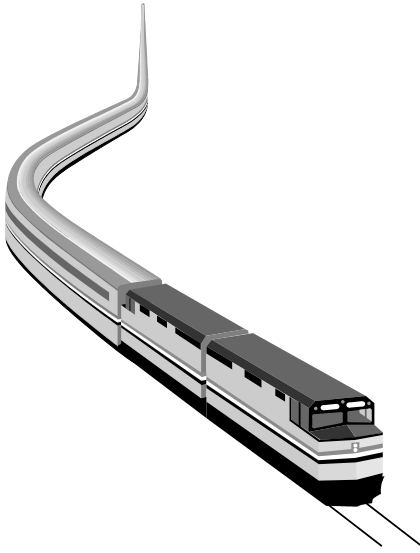
NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

NEC Improvements

DBNUM: T44

The Northeast Corridor (NEC) Improvements program funds projects that maintain a state-of-good repair along the New Jersey segment of the NEC. State-of-good repair is for right-of-way basic infrastructure, like structures and facilities, track, electric traction and communication and signals. Funds are also for AMTRAK joint benefit projects and NJ TRANSIT specific projects. Work may include associated track and station improvements and platform extensions. STATE (TTF) funds are for expansion of County Yard project to provide additional storage for rail cars. The NEC main line runs 457 miles from Washington, DC to Boston, MA.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT9 (Exempt)

Est. Total Project Cost:

(Million) \$1,088.021

FY 2024 - 2027 TIP Cost: (Million) \$505.469

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	NJ TURNPIKE	\$22.500	\$22.500	\$22.500	\$22.500	\$135.000
ERC	SECT 5307	\$54.388	\$35.565	\$35.565	\$46.248	\$277.490
ERC	STATE	\$62.305	\$39.027	\$64.027	\$78.344	\$170.062
		\$139.193	\$97.092	\$122.092	\$147.092	\$582.552

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Other Rail Station/Terminal Improvements

DBNUM: T55

Funding is provided for the design, land acquisition and construction of various stations, platform extensions, parking and related facilities, and upgrades throughout the system including related track and rail infrastructure work. Also included are station and facility inspection and repair, customer service station bike locker installation - systemwide, and STARS Program including but not limited to acquisition of properties and any items or services needed to support the acquisition.

Adds STP-NJ urbanized NJTPA and STP Enhancement flex funds from the FHWA/NJDOT to FTA/NJ TRANSIT.

Projects funded include Roselle Park Station at \$9.0 million, Long Branch Station Pedestrian Tunnel at \$7.9 million, and Watsessing Avenue Station at \$31.6 million.

In the FY24FY33 STIP, this funding will be obligated and managed as Sec 5307.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT7, MT8 (Exempt)

Est. Total Project Cost:

(Million) \$87.476

FY 2024 - 2027 TIP Cost: (Million) \$54.026

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	SECT 5307	\$17.600	\$6.694			
ERC	STATE	\$9.291	\$9.291	\$5.575	\$5.575	\$33.450
		\$26.891	\$15.985	\$5.575	\$5.575	\$33.450

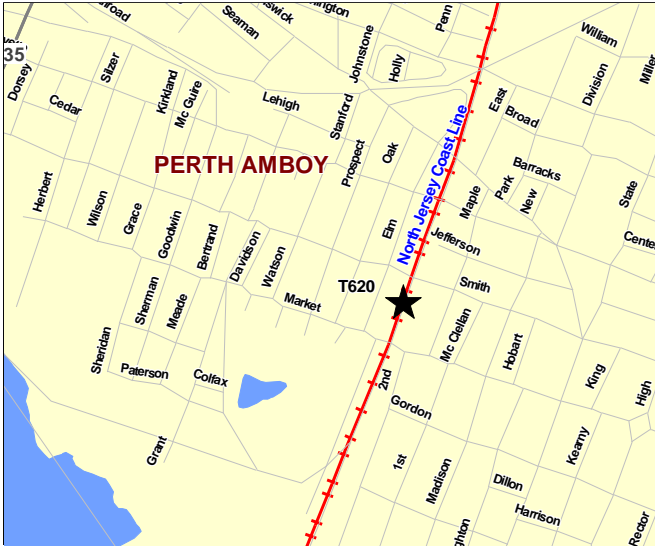
NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Perth Amboy Intermodal ADA Improvements

DBNUM: T620

Funding is provided for the construction of high level platforms in order to enhance access to commuter trains in conformance with ADA regulations. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.



Counties:
Middlesex

Municipalities:
Perth Amboy City

NJ TRANSIT CIS Category:
Mass Transit Assets

RCIS Category:
Transit Enhancement

Sponsor:
NJ TRANSIT

Air Quality Code:
MT8 (Exempt)

Est. Total Project Cost:
(Million) \$62.840

FY 2024 - 2027 TIP Cost: (Million) \$21.545

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	SECT 5307	\$21.545				
		\$21.545				

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Physical Plant

DBNUM: T121

Funding is provided for demolition of out-of-service facilities, energy conservation program, work environment improvements, replacement of antiquated administrative support equipment, purchase of material warehouse equipment, replacement of non-revenue vehicles, and other minor improvements to various bus/rail/light rail/operating facilities etc including but not limited to acquisition of properties and any items or services needed to support the acquisition.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Transportation Support Facil

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT4 (Exempt)

Est. Total Project Cost:

(Million) \$53.151

FY 2024 - 2027 TIP Cost: (Million) \$21.260

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$5.315	\$5.315	\$5.315	\$5.315	\$31.891
		\$5.315	\$5.315	\$5.315	\$5.315	\$31.891

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Portal North Bridge

DBNUM: T538

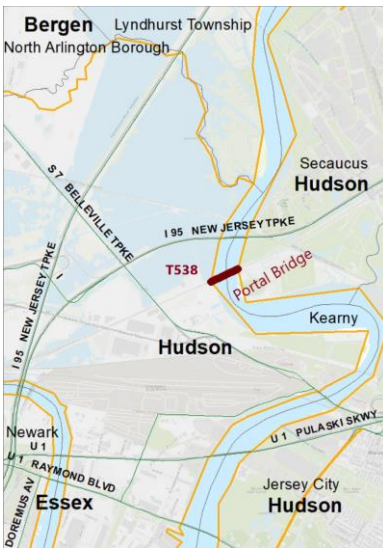
Funding is for the design, engineering, construction and other necessary initiatives or items to complete the proposed replacement of the existing Portal North Bridge with a new high-level, two track, fixed structure bridge on a new rail alignment. The new bridge will be approximately 1,200 feet long and will have a clearance that accommodates current and forecasted maritime traffic, thereby eliminating the need for a movable span that interrupts rail operations and results in delays due to mechanical failures. This will improve reliability, allowing NJ TRANSIT to operate longer and higher capacity trains. Additionally, trains will be able to cross the bridge at 90 miles per hour, up from 60 miles per hour today.

\$373M in Amtrak funds will be applied to the Portal North Bridge (PNB) project once the funds are administered to NJ TRANSIT.

\$57M in CMAQ funds are committed to purchase up to 25 commuter rail vehicles to support the PNB project. Refer to DB T112- Rail Rolling Stock Procurement where funds for supporting all rail rolling stock purchases are listed and explained. In addition, NJ TRANSIT is committing up to \$14M in local match for the CMAQ funds (through NJTTF) to support the PNB project.

NJ TRANSIT was awarded \$766.5M under FTA's Section 5309 Capital Investment Grants Program.

\$600M in New Jersey Economic Development Authority (NJEDA) proceeds are committed to the PNB Project.



Counties:

Hudson

Municipalities:

Kearny Secaucus

NJ TRANSIT CIS Category:

Bridge Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$2,362.570

FY 2024 - 2027 TIP Cost: (Million) \$277.182

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$37.800	\$136.601	\$64.979	\$37.803	\$226.809
		\$37.800	\$136.601	\$64.979	\$37.803	\$226.809

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Preventive Maintenance-Bus

DBNUM: T135

Urbanized Area Formula Grants - 5307. This program provides funding for the overhaul of buses including preventive maintenance costs in accordance with federal guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$1,667.293

FY 2024 - 2027 TIP Cost: (Million) \$416.076

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CAP	SECT 5307	\$73.720	\$80.788	\$124.145	\$137.423	\$1251.218
		\$73.720	\$80.788	\$124.145	\$137.423	\$1251.218

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Preventive Maintenance-Rail

DBNUM: T39

State of Good Repair Grants - 5337 and Urbanized Area Formula Grants - 5307. This program provides funding for the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines as defined in the National Transit Database Reporting Manual and federal law. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$3,162.448

FY 2024 - 2027 TIP Cost: (Million) \$1086.946

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CAP	SECT 5307	\$56.775	\$81.975	\$81.975	\$81.975	\$491.850
CAP	SECT 5337	\$154.689	\$186.232	\$201.500	\$241.825	\$1583.652
		\$211.464	\$268.207	\$283.475	\$323.800	\$2075.502

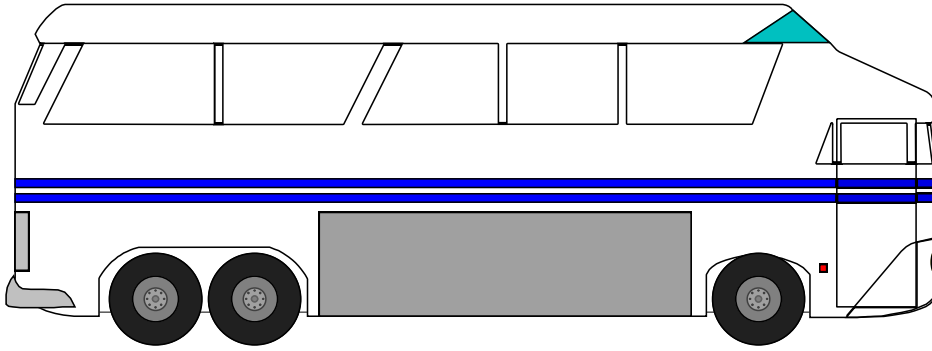
NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Private Carrier Equipment Program

DBNUM: T106

This program provides State (TTF) funds for the Private Carrier Capital Improvement Program. Expenditures must be for capital improvements and/or capital maintenance, as defined in State law.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT1 (Exempt)

Est. Total Project Cost:

(Million) \$21.000

FY 2024 - 2027 TIP Cost: (Million) \$8.400

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027
CAP	STATE	\$2.100	\$2.100	\$2.100	\$2.100
		\$2.100	\$2.100	\$2.100	\$2.100

2028-2033
\$12.600
\$12.600

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Rail Capital Maintenance

DBNUM: T34

The Rail Capital Maintenance project includes Rail Maintenance of Way (MOW) activities and Rail Maintenance of Equipment (MOE) activities in accordance with TTF eligibility requirements.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$707.348

FY 2024 - 2027 TIP Cost: (Million) \$155.708

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CAP	STATE			\$63.923	\$91.785	\$551.640
				\$63.923	\$91.785	\$551.640

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Rail Fleet Overhaul

DBNUM: T53G

This program provides funds for the mid-life overhaul and reliability/safety improvements of rail cars based on manufacturer recommendations and other rolling stock modifications to meet recently issued FRA and APTA mandated standards.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$4.181

FY 2024 - 2027 TIP Cost: (Million) \$4.181

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CAP	STATE	\$1.858	\$2.323			
		\$1.858	\$2.323			

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Rail Rolling Stock Procurement

DBNUM: T112

This program provide funds for the replacement of rail rolling stock, including engineering assistance and project management, to replace over-aged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements over the next ten years. Funding is provided to support vehicles\equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power Locomotives and Multi-Level rail car lease payments and other upcoming rolling stock lease payments. Pay-as-you-go funding is also programmed for Multi-Level vehicles and other rolling stock. Toll Credit and/or State Transportation Trust Funds (TTF) will be used as the non-federal match. An explanation of toll credit and can be found in the Introduction Section of the STIP.

CMAQ:

Funding for Rail Rolling Stock Procurement will include CMAQ funds. Rail Rolling Stock Procurement is CMAQ eligible because it meets federal eligibility requirements. The project will provide funding for the purchase of 25 commuter vehicles to support the Portal North Bridge (PNB) project. Refer to DB T538 – Portal North Bridge where funds to support the design, engineering, construction and necessary initiatives are listed and explained. For the CMAQ justification see "CMAQ Report for NJ TRANSIT".



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT10 (Exempt)

Est. Total Project Cost:

(Million) \$2,460.309

FY 2024 - 2027 TIP Cost: (Million) \$1124.566

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CAP	CMAQ	\$75.000	\$70.456	\$69.675	\$69.675	\$418.050
CAP	SECT 5307	\$1.156	\$11.678	\$22.852	\$22.852	\$137.115
CAP	SECT 5337	\$49.059	\$59.099	\$59.099	\$59.099	\$354.596
CAP	STATE	\$132.944	\$154.416	\$133.752	\$133.752	\$425.983
		\$258.158	\$295.650	\$285.379	\$285.379	\$1335.743

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Rail Support Facilities and Equipment

DBNUM: T37

This program provides funds for rehabilitation and construction activities for yard improvements systemwide, improvements at support facilities necessary to perform maintenance work at rail yards, rail capacity improvements including passing sidings, interlockings and electric traction improvements, signal and communication improvements at support facilities, right-of-way fencing, maintenance-of-way equipment and the installation of pedestal tracks necessary to perform maintenance work at rail yards. Also included is funding for NJ TRANSIT's capital cost-sharing obligations related to use of Amtrak/Conrail facilities including but not limited to acquisition of properties and any items or services needed to support the acquisition. FY24 includes funding for SANDY – Long Slip Fill and Rail Enhancement resilience project in response to Superstorm Sandy.

Using Flex funding from FHWA/NJDOT to the FTA/NJ TRANSIT. Adds \$5 million in CMAQ funds to the Hoboken Yard Complex. Adds \$33.820 million in Protect funds for the Delco Lead project. In the FY24FY33 STIP, this funding will be obligated and managed as Sec 5307



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

Est. Total Project Cost:

(Million) \$321.834

FY 2024 - 2027 TIP Cost: (Million) \$291.443

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	METRO-NORTH	\$.690	\$.690	\$.690	\$.690	\$4.140
ERC	SECT 5307	\$62.801	\$22.858	\$47.456	\$70.000	
ERC	SECT 5337			\$14.400		
ERC	STATE	\$19.500	\$12.375	\$34.827	\$4.467	\$26.250
		\$82.991	\$35.923	\$97.373	\$75.157	\$30.390

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Safety Improvement Program

DBNUM: T509

This program provides funding for safety improvement initiatives systemwide addressing bus, rail, light rail, Access Link and other identified safety needs. Funding includes investment in equipment, passenger and maintenance facilities, right of way improvements, and other initiatives that improve the safe provision of transportation services. Funding will support planning, engineering, design, construction, acquisitions and other associated costs.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Transportation Support Facil

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$6.735

FY 2024 - 2027 TIP Cost: (Million) \$2.694

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$.674	\$.674	\$.674	\$.674	\$4.041
		\$.674	\$.674	\$.674	\$.674	\$4.041

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Section 5310 Program

DBNUM: T150

The Enhanced Mobility of Seniors and Individuals with Disabilities - Section 5310 program provides funds to help meet the transportation needs of older adults and people with disabilities. Agencies that provide such services are eligible for funding to purchase small buses or van-type vehicles, wheelchair lifts, ramps, and securement devices, among other eligible activities. MATCH funds are provided from the State.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Local System Support

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT10 (Exempt)

Est. Total Project Cost:

(Million) \$102.465

FY 2024 - 2027 TIP Cost: (Million) \$38.763

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CAP	SECT 5310	\$8.177	\$8.341	\$8.587	\$8.758	\$56.353
CAP	STATE	\$1.225	\$1.225	\$1.225	\$1.225	\$7.350
		\$9.402	\$9.566	\$9.812	\$9.983	\$63.703

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Section 5311 Program

DBNUM: T151

Formula Grants for Rural Areas - 5311 program provides capital, planning, and operating assistance to support public transportation in rural areas with populations of less than 50,000. MATCH funds are provided from NJ TRANSIT and local funds.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Local System Support

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT1 (Exempt)

Est. Total Project Cost:

(Million) \$59.721

FY 2024 - 2027 TIP Cost: (Million) \$22.758

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CAP	MATCH	\$1.330	\$1.330	\$1.330	\$1.330	\$7.980
CAP	SECT 5311	\$4.143	\$4.225	\$4.352	\$4.439	\$28.562
CAP	STATE	\$0.070	\$0.070	\$0.070	\$0.070	\$0.420
		\$5.543	\$5.625	\$5.752	\$5.839	\$36.962

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Security Improvements

DBNUM: T508

This program provides funds for continued modernization/improvements of NJ TRANSIT Police and other security improvements. Today, the NJ TRANSIT Police Department is the only transit policing agency in the country with statewide authority and jurisdiction. The Department was created on January 1, 1983, and it evolved as a result of the passage of the Public Transportation Act of 1979 and subsequent legislation on the state and federal levels.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Security

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$17.290

FY 2024 - 2027 TIP Cost: (Million) \$6.916

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
SWI	STATE	\$1.729	\$1.729	\$1.729	\$1.729	\$10.374
		\$1.729	\$1.729	\$1.729	\$1.729	\$10.374

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Signals and Communications/Electric Traction Systems

DBNUM: T50

This project provides funding for continued modernization/improvements to the signal and communications systems, including signal/communication upgrade of interlockings, and other communication improvements. This project also provides funding for systemwide electric traction general upgrades including: substation replacement, wayside hot box detection system, rail microwave system upgrades, replacement of substation batteries and electric switch heaters, emergency power backup systemwide, rehabilitation of systemwide overhead catenary structures and foundations including but not limited to acquisition of properties and any items or services needed to support the acquisition. In addition, funding will be provided for Positive Train Control training facilities including but not limited to equipment purchasing, engineering, design, planning, construction, acquisitions and other associated costs.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT6 (Exempt)

Est. Total Project Cost:

(Million) \$147.894

FY 2024 - 2027 TIP Cost: (Million) \$86.580

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	SECT 5337	\$11.363				
ERC	STATE	\$34.604	\$20.175	\$10.219	\$10.219	\$61.314
		\$45.967	\$20.175	\$10.219	\$10.219	\$61.314

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Small/Special Services Program

DBNUM: T120

This program funds the Vanpool Sponsorship Program, local Travel Demand Management (TDM), and East Windsor Community Shuttle operating support. Funding contracts work done by the eight Transportation Management Associations (TMAs) to promote transit use and other Travel Demand Management strategies.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Local System Support

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

AQ1 (Exempt)

Est. Total Project Cost:

(Million) \$9.611

FY 2024 - 2027 TIP Cost: (Million) \$3.844

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$.961	\$.961	\$.961	\$.961	\$5.767
		\$.961	\$.961	\$.961	\$.961	\$5.767

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Study and Development

DBNUM: T88

This element provides funds for system and infrastructure planning studies to ready projects for design, as well as demand forecasting and other related planning work.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Congestion Relief

RCIS Category:

Overhead

Sponsor:

NJ TRANSIT

Air Quality Code:

O10c (Exempt)

Est. Total Project Cost:

(Million) \$42.555

FY 2024 - 2027 TIP Cost: (Million) \$20.560

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
PLS	STATE	\$5.766	\$5.766	\$5.363	\$3.666	\$21.994
		\$5.766	\$5.766	\$5.363	\$3.666	\$21.994

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Technology Improvements

DBNUM: T500

This element funds improvements to passenger communication and fare collection systems and other information technology improvements to meet internal and external customer needs. Funding is included for Public Address Upgrades/Onboard Communication Systems, Bus Radio System Upgrade Program, GIS Systems, TVM Replacement/Expansion, Smart Card Technology and improvements at stations systemwide, computer systems and services, photocopy lease payments, ADA Access Link computer upgrades and upgrades to increase efficiency and productivity of NJ TRANSIT's technology infrastructure to support services to customers.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT5 (Exempt)

Est. Total Project Cost:

(Million) \$65.842

FY 2024 - 2027 TIP Cost: (Million) \$26.337

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
EC	STATE	\$6.584	\$6.584	\$6.584	\$6.584	\$39.505
		\$6.584	\$6.584	\$6.584	\$6.584	\$39.505

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Track Program

DBNUM: T42

The Track Program is for ongoing system-wide rehabilitation of the railroad track infrastructure. Funding is provided for track rehabilitation including systemwide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way equipment, interlocking improvements, passing sidings and other improvements.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT9 (Exempt)

Est. Total Project Cost:

(Million) \$264.765

FY 2024 - 2027 TIP Cost: (Million) \$105.906

Unconstrained
Information Year

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$26.477	\$26.477	\$26.477	\$26.477	\$158.859
		\$26.477	\$26.477	\$26.477	\$26.477	\$158.859

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Transit Enhancements/Transp Altern Prog (TAP)/Altern Transit Improv (ATI) **DBNUM:** T210

Funding is provided for projects or project elements that are designed to enhance mass transportation service or use and are physically or functionally related to transit facilities as outlined in FTA Circular 9030.1E., including funding for a Statewide Bus Signs and Shelter Maintenance Upgrade Program and historic restoration of NJ TRANSIT facilities. Federal assistance was awarded for the U.S. Route 9 Bus Rapid Transit project in the amount of \$470,000. Funds are being funded with FHWA STP funds for the Newark Intermodal project in the amount of \$500,000.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

Per previous NJTPA Board Action, reflects the transfer of Carbon Reduction funds in the amount of \$27.306M to the Greenway and Transitway project.

In the FY24FY33 STIP, this funding will be obligated and managed as Sec 5307.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

Est. Total Project Cost:

(Million) \$458.198

FY 2024 - 2027 TIP Cost: (Million) \$24.743

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	SECT 5307	\$.566			\$2.681	\$16.086
ERC	SECT 5337	\$4.645	\$4.645	\$4.645	\$4.645	\$27.870
ERC	STATE				\$2.916	\$389.499
		\$5.211	\$4.645	\$4.645	\$10.242	\$433.455

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Transit Rail Initiatives

DBNUM: T300

This program provides funding for transit expansion projects, including River Line Glassboro-Camden Light Rail Improvements, new station construction, ferry program, fixed guideway improvements (Rail, Light Rail, BRT, and Ferry), and related vehicle and equipment acquisition. Also included are FTA new starts projects authorized under New Jersey Urban Core or SAFETEA-LU. Potential projects in this category include (in no rank order): Northern Branch Rail; HBLR Extension to Secaucus; HBLR Secaucus-Meadowlands Connector; Passaic-Bergen rail service on the NYS&W east of Hawthorne using Diesel Multiple Unit (DMU) passenger equipment; Restoration of commuter rail service on the NYS&W west of Hawthorne; Port Morris Improvements; West Shore--Hoboken to West Haverstraw; NERL Elizabeth Segment from NJ TRANSIT'S Northeast Corridor Midtown Elizabeth Station to Newark Liberty International Airport via the Elizabeth Waterfront; Restoration of commuter rail service on the West Trenton line; River LINE LRT Capitol Extension; Second Phase of River LINE LRT/PATCO Extension; Glassboro-Camden Light Rail; Route 1 BRT, Second Phase of NERL (Newark Penn Station to Newark Liberty International Airport); Commuter rail extension in Monmouth and Ocean Counties; Lehigh Third Track Capacity Improvements; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg, improvements on the Atlantic City Rail Line, new rail station improvements such as Atlantic City Line/River LINE connection, Moynihan Station, Penn Station New York access improvements and platform extensions, Penn Station New York Central Concourse, Penn Station New York West End Concourse, E-yard expansion, Bus Rapid Transit Initiatives, Park and Rides and Smart Card Technology Program along with other new systemwide, rail, bus, and light rail initiatives arising during the year.

The narrative above governs how the state Transportation Trust Funds that are appropriated in the state budget to "Transit Rail Initiatives" can be used. The Transit Rail Initiatives project is a state funded effort that is displayed here only for information purposes in order to give a better understanding of total transportation funding. As shown below, there is no Federal funding allocated to the Transit Rail Initiatives project in the first four constrained years. In compliance with the state budget and the language above, state Transit Rail Initiatives funds will be used to advance the projects listed above, some of which are also authorized under Federal law, but not yet funded with Federal dollars. Funding is also provided to advance projects dependent on other non-federal (including private) funding, and/or state resources available beyond planned levels including but not limited to acquisition of properties and any items or services needed to support the acquisition.



Counties:

Various

Municipalities:

Various

NJ TRANSIT CIS Category:

Congestion Relief

RCIS Category:

Transit Expansion

Sponsor:

NJ TRANSIT

Air Quality Code:

MT1 (Exempt)

Est. Total Project Cost:

(Million) \$1,399.838

FY 2024 - 2027 TIP Cost: (Million) \$81.425

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	STATE	\$19.696	\$22.336	\$19.696	\$19.696	\$225.463
		\$19.696	\$22.336	\$19.696	\$19.696	\$225.463

PANYNJ
PROJECTS
AND
PROGRAMS
SUMMARY

NJTPA Transportation Improvement Program Fiscal Years 2024 - 2027

PANYNJ Project Summary

(\$ Millions)

Project	DBNUM	FY 2024		FY 2025		FY 2026		FY 2027		Page
		PHASE	COST	PHASE	COST	PHASE	COST	PHASE	COST	
Port Street Corridor Improvement Project	PA2201	CON	27.00	CON	16.50	CON	14.50	CON	2.20	1

PANYNJ
PROJECTS AND
PROGRAMS DETAILS

NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Port Street Corridor Improvement Project

DBNUM: PA2201

Modernization of an approximately 2.9- mile section of roadway at the north entrance of Port Newark and the Elizabeth-Port Authority Marine Terminal. The project includes replacement of the Corbin Street Ramp, the realignment of portions of Corbin Street, Port Street, and Kellogg Street, and the improvement of several other nearby intersections.



Counties:

Essex

Municipalities:

Newark

NJDOT CIS Category:

Multimodal Programs

RCIS Category:

Freight

Sponsor:

PANYNJ

Air Quality Code:

NR2 (Exempt)

Est. Total Project Cost:

(Million) \$113.200

FY 2024 - 2027 TIP Cost: (Million) \$60.200

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
CON	INFRA	\$10.495	\$6.414	\$5.636	\$.855	
CON	PANYNJ	\$16.505	\$10.086	\$8.864	\$1.345	
		\$27.000	\$16.500	\$14.500	\$2.200	

GATEWAY
DEVELOPMENT
COMMISSION
PROJECTS AND
PROGRAMS
SUMMARY

NJTPA Transportation Improvement Program Fiscal Years 2024 - 2027

Gateway Development Commission Project Summary

(\$ Millions)

Project	DBNUM	FY 2024 PHASE COST	FY 2025 PHASE COST	FY 2026 PHASE COST	FY 2027 PHASE COST	Page
Hudson Tunnel Project: Tonnelle Avenue Bridge and Utility Relocation Project	GP2401	ERC	25.00			1

GATEWAY
DEVELOPMENT
COMMISSION
PROJECTS AND
PROGRAMS DETAILS

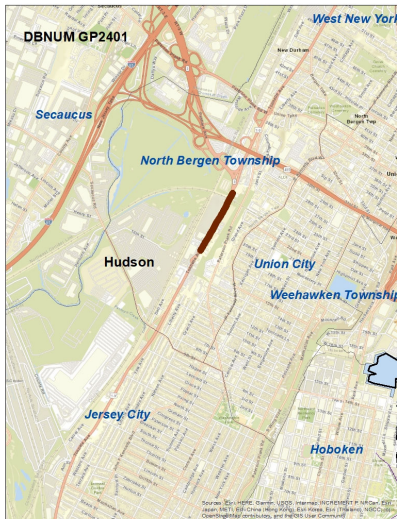
NJTPA

Transportation Improvement Program Fiscal Years 2024 - 2027

Hudson Tunnel Project: Tonnelle Avenue Bridge and Utility Relocation Project **DBNUM:** GP2401

The project consists of utility relocation and the construction of a new roadway bridge to carry Tonnelle Avenue (Routes 1 & 9) over a new railroad right-of-way ("ROW") for the new Hudson River Tunnel. The project will be the first early work in New Jersey for the new Hudson Tunnel. Construction work is anticipated to start in the fall of 2023 and is expected to be completed in approximately 2 years.

The total project cost is \$47.30 million, which is funded in part with a \$25.00 million discretionary grant awarded from the FY 2023 US Department of Transportation RAISE Program. Additional funding (\$22.30 million) is being provided by the State of New York (State Appropriations \$3.3 million), the State of New Jersey (JBOC \$15.7 million), and Amtrak (\$3.3 million).



Counties:
Hudson

Municipalities:
North Bergen

NJDOT CIS Category:
Mass Transit Assets

RCIS Category:
Transit Enhancement

Sponsor:
GDC

Air Quality Code:
2040M (Non-Exempt)

Est. Total Project Cost:
(Million) \$47.300

FY 2024 - 2027 TIP Cost: (Million) \$25.000

**Unconstrained
Information Year**

PHASE	SOURCE	2024	2025	2026	2027	2028-2033
ERC	RAISE	\$25.000				
		\$25.000				