Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: CR 510 **Mileposts:** 15.38 **DBNUM:** N1604

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

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) \$7.700

FY 2024 - 2027 TIP Cost:

(Million) \$7.700

PHASE	SOURCE	2024	2025	2026	2027
DES	STBGP-NY/NWK			\$1.800	
ROW	STBGP-NY/NWK			\$.100	
CON	STBGP-NY/NWK				\$5.800
	TOTAL			\$1.900	\$5.800

2028-2033

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: CR 644 Mileposts: 0.800 DBNUM: N2001

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

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:

Unconstrained

Information Year

(Million) \$10.250

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

SOURCE 2024 2025 2026 2027

2028-2033
\$.250
\$8.000
\$8.250

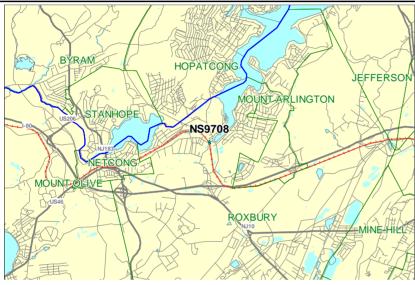
PHASE	SOURCE	2024	2025	2026	2027
PE	STBGP-NY/NWK	\$1.000			
DES	STBGP-NY/NWK			\$1.000	
ROW	STBGP-NY/NWK				
CON	STBGP-NY/NWK				
	TOTA	L \$1.000		\$1.000	

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: CR 631 Mileposts: 1.37 DBNUM: NS9708

Name: Landing Road Bridge Over Morristown Line, CR 631

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) \$40.000

FY 2024 - 2027 TIP Cost:

(Million) \$22.000

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

2028-2033

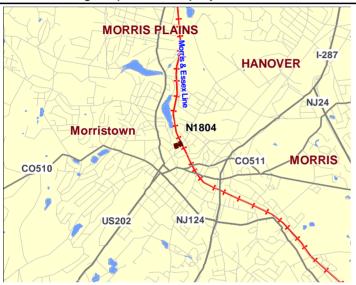
^{*} Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: Mileposts: 0.13 **DBNUM:** N1804

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

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)

\$8.500

PHASE	SOURCE	2024	2025	2026	2027
DES	STBGP-NY/NWK		\$1.800		
ROW	STBGP-NY/NWK			\$.200	
CON	STBGP-NY/NWK				\$6.500
	TOTAL		\$1.800	\$.200	\$6.500

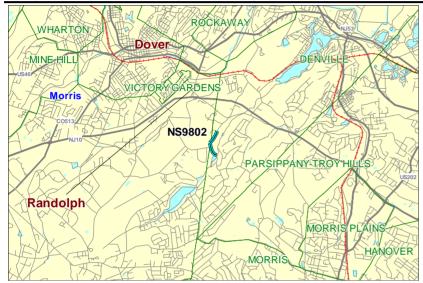
	2028-2033
Г	

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: Mileposts: N/A DBNUM: NS9802

Name: Openaki Road Bridge

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) \$8.800

FY 2024 - 2027 TIP Cost:

(Million) \$8.800

PHASE	SOURCE	2024	2025	2026	2027
DES	STBGP-NY/NWK			\$1.800	
ROW	STBGP-NY/NWK			\$1.000	
CON	STBGP-NY/NWK				\$6.000
	TOTAL			\$2.800	\$6.000

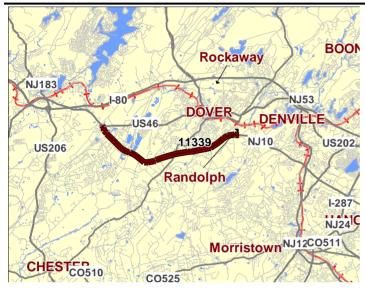
2028-2033

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: 10 **Mileposts:** 0.93 - 7.20 **DBNUM:** 11339

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

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) \$34.691

FY 2024 - 2027 TIP Cost:

(Million) \$25.700

PHASE	SOURCE	2024	2025	2026	2027
CON	NHPP				\$25.700
	TOTAL				\$25.700

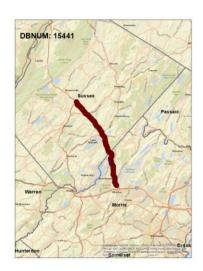
2028-2033	

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: 15 **Mileposts:** 3.6-19.10 **DBNUM:** 15441

Name: Route 15 Corridor, Rockfall Mitigation, Contract B

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:

Unconstrained

(Million) \$29.043

	FY 2024 - 2027 TIP Co	ost:	(Million)	20.050		Info
PHASE	SOURCE	2024	2025	2026	2027	
CON	NHPP			\$20.050		1 [

TOTAL

1	nformation Year				
	2028-2033				

\$20.050

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: 15 Mileposts: 2.3 DBNUM: 93139A

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

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) \$26.530

FY 2024 - 2027 TIP Cost:

(Million)

\$25,000

PHASE	SOURCE	2024	2025	2026	2027
CON	BFP		\$25.000		
	TOTAL		\$25.000		

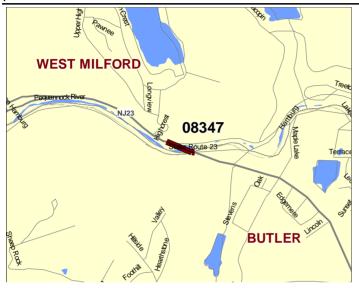
2028-2033

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: 23 **Mileposts:** 16.61 - 17.22 **DBNUM:** 08347

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

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

PHASE	SOURCE	2024	2025	2026	2027
CON	BFP	\$1.348			
	TOTAL	\$1.348			

2028-2033	

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: 24 **Mileposts:** 2.09 **DBNUM:** 15433

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

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.

\$6.000

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

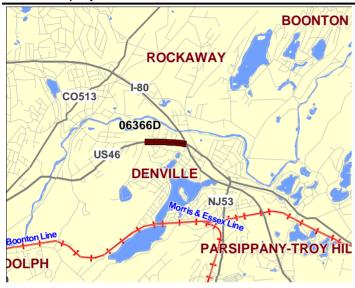
2028-2033		
\$11.000		
\$11.000		

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: 46 Mileposts: 41.87 - 42.29 **DBNUM: 06366D**

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

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) \$23.000

FY 2024 - 2027 TIP Cost:

(Million)

\$1.500

PHASE	SOURCE	2024	2025	2026	2027
ROW	NHPP			\$1.500	
CON	NHPP				
	TOTAL			\$1.500	

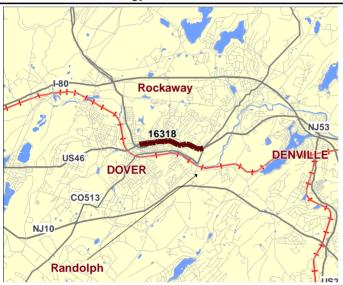
I	2028-2033
I	\$9.600
ſ	\$9.600

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: 46 **Mileposts:** 38.26-39.85 **DBNUM:** 16318

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

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) \$21.319

FY 2024 - 2027 TIP Cost:

(Million) \$14.600

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

2028-2033

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: 46 Mileposts: 42.80 - 43.10 **DBNUM:** 06366E

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

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) \$25.324

FY 2024 - 2027 TIP Cost:

(Million)

\$2.600

PHASE	SOURCE	2024	2025	2026	2027
DES	NHPP		\$2.100		
ROW	NHPP			\$.500	
CON	NHPP				
	TOTAL		\$2.100	\$.500	

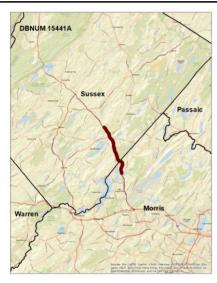
2028-2033
\$8.500
\$8.500

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: 15 **Mileposts:** 7.2-13.80 **DBNUM:** 15441A

Name: Route 15 Corridor, Rockfall Mitigation, Contract A

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) \$13.734

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

PHASE	SOURCE		2024	2025	2026	2027
CON	NHPP		\$12.850			
		TOTAL	\$12.850			

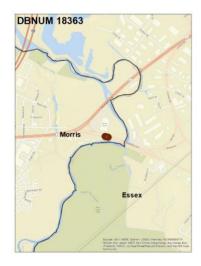
	2028-2033
Γ	

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: 159 **Mileposts:** 0.25 **DBNUM:** 18363

Name: Route 159, Bridge over Branch of Passaic River

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) \$13.272

FY 2024 - 2027 TIP Cost:

(Million) \$4.400

100

PHASE	SOURCE	2024	2025	2026	2027
PE	HIP-BRR	\$2.000			
DES	NHPP			\$2.000	
ROW	NHPP				\$.400
CON	NHPP				
	TOTA	L \$2.000		\$2.000	\$.400

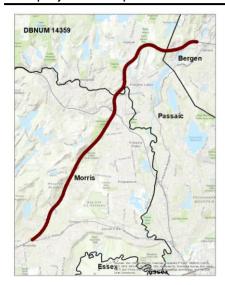
2028-2033
\$8.600
\$8.600

Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: 287 **Mileposts:** 47.1 - 58.4 **DBNUM:** 14359

Name: Route 287, Route 202 to Ramapo River

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) \$103.500

FY 2024 - 2027 TIP Cost: (Milli

(Million) \$103.500

PHASE	SOURCE	2024	2025	2026	2027
CON	NHPP			\$23.289	\$80.211
	TOTAL			\$23.289	\$80.211

2028-2033

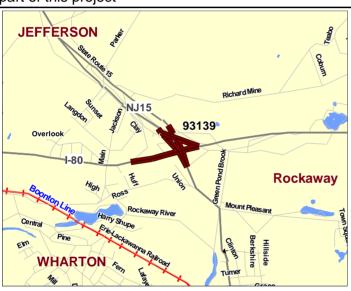
Transportation Improvement Program Fiscal Years 2024 - 2027

Routes: 80 / 15 **Mileposts:** Rt 80: 33.04 - **DBNUM:** 93139

34.07, Rt 15: 1.53 - 2.95

Name: Route 80/15 Interchange

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) \$208.585

FY 2024 - 2027 TIP Cost:

(Million)

\$4.000

	_		_			_
PHASE	SOURCE		2024	2025	2026	2027
ROW	NHPP			\$4.000		
CON	NHPP					
		TOTAL		\$4.000		

2028-2033	
\$155.631	
\$155.631	