This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame.

**Counties:**
Warren Morris

**Municipalities:**
Knowlton Twp Mt Olive Twp Netcong Boro

**NJDOT CIS Category:**
Multimodal Programs

**RCIS Category:**
Bike/Ped

**Sponsor:**
NJDOT

**Air Quality Code:**
AQ2 (Exempt)

**Est. Total Project Cost:**
(Million) $8.466

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This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame.

**Counties:**
- Warren Morris

**Municipalities:**
- Knowlton Twp
- Mt Olive Twp
- Netcong Boro

**NJDOT CIS Category:**
- Multimodal Programs

**RCIS Category:**
- Bike/Ped

**Sponsor:**
- NJDOT

**Air Quality Code:**
- AQ2 (Exempt)

**Est. Total Project Cost:**
- (Million) $8.466

### FY 2020 - 2023 TIP Cost:

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This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frame.

Counties:
Warren Morris

Municipalities:
Knowlton Twp Mt Olive Twp
Netcong Boro

NJDOT CIS Category:
Multimodal Programs

RCIS Category:
Bike/Ped

Sponsor:
NJDOT

Air Quality Code:
AQ2 (Exempt)

Est. Total Project Cost:
(Million) $8.466

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This contract will projects into compliance with current ADA design requirements that could not be completed within original design or construction time frames.

**Counties:**
Sussex Morris

**Municipalities:**
Various

**NJDOT CIS Category:**
Multimodal Programs

**RCIS Category:**
Bike/Ped

**Sponsor:**
NJDOT

**Air Quality Code:**
AQ2 (Exempt)

**Est. Total Project Cost:**
(Million) $4.828

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This contract will bring projects into compliance with current ADA design requirements that could not be completed within original design or construction time frames.

**Counts:**
Morris Essex

**Municipalities:**
Various

**NJDOT CIS Category:**
Multimodal Programs

**RCIS Category:**
Bike/Ped

**Sponsor:**
NJDOT

**Air Quality Code:**
AQ2 (Exempt)

**Est. Total Project Cost:**
(Million) $4.526

<p>| FY 2020 - 2023 TIP Cost: (Million) $3.900 | 2020 | 2021 | 2022 | 2023 | 2024-2029 |</p>
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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:**
S19 (Exempt)

**Est. Total Project Cost:**
(Million) $28.454

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*Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.*
The 4.8 mile New York, Susquehanna, and Western Railway (NYS&W) Bicycle and Pedestrian Path runs along the NYS&W Right-of-Way (ROW) from River Drive, Pequannock Township (Morris County) to the Mountain View rail station in Wayne Township (Passaic County).

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### FY 2020 - 2023 TIP Cost:

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Morris Page 7 of 32
The 4.8 mile New York, Susquehanna, and Western Railway (NYS&W) Bicycle and Pedestrian Path runs along the NYS&W Right-of-Way (ROW) from River Drive, Pequannock Township (Morris County) to the Mountain View rail station in Wayne Township (Passaic County).

Counties:
Morris Passaic

Municipalities:
Pequannock Twp Wayne Twp

NJDOT CIS Category:
Safety Management

RCIS Category:
Bike/Ped

Sponsor:
Morris County

Air Quality Code:
AQ2 (Exempt)

Est. Total Project Cost:
(Million) $16.873

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FY 2020 - 2023 TIP Cost: (Million) $15,000
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.
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: | $7.836 |

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FY 2020 - 2023 TIP Cost: (Million) $7.500
This project will provide improvements to address congestion and safety issues, including the possible widening Route 10 Eastbound.
Transportation Improvement Program Fiscal Years 2020 - 2023

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) $24.900

FY 2020 - 2023 TIP Cost: (Million) $22.400

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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) $24.900

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**Routes:** 10

**Mileposts:** 0.93 - 7.20

**DBNUM:** 11339

**Name:** Route 10, Hillside Ave (CR 619) to Mt. Pleasant Tpk (CR 665)
This is an operational improvement project to alleviate the congestion problems during morning peak hours, especially on Route 10 Eastbound. Route 10 Eastbound will be widened to three lanes from the westerly terminus to the existing three lane section. The Southwest jug handle will be redesigned and a Johnson Road connector ramp will be built in lieu of the current forward jug handle from Route 10 Eastbound to Route 202 Northbound. Route 202 will be widened to provide additional through lanes.
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

**NJDOT CIS Category:**
Safety Management

**RCIS Category:**
Safety

**Sponsor:**
NJDOT

**Air Quality Code:**
S2 (Exempt)

**Est. Total Project Cost:**
(Million) $22.661

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Initiated by the Bridge Management System, this project will replace the structurally deficient and functionally obsolete timber-structure bridge, built in 1909.

**Counties:**
Morris

**Municipalities:**
Jefferson Twp

**NJDOT CIS Category:**
Bridge Assets

**RCIS Category:**
Bridges

**Sponsor:**
NJDOT

**Air Quality Code:**
S19 (Exempt)

**Est. Total Project Cost:**
(Million) $11.247

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FY 2020 - 2023 TIP Cost: (Million) $9.500

Unconstrained Information Year

Morris Page 16 of 32
Initiated from the Pavement Management System, this project will resurface within the project limits. ADA upgrades and guide rail repair will be included.

**Counties:**
Morris

**Municipalities:**
Pequannock Twp Riverdale
Boro Kinnelon Boro Butler Boro

**NJDOT CIS Category:**
Road Assets

**RCIS Category:**
Road Preservation

**Sponsor:**
NJDOT

**Air Quality Code:**
S10 (Exempt)

**Est. Total Project Cost:**
(Million) $17.858

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**FY 2020 - 2023 TIP Cost:** (Million) $17.200

Unconstrained Information Year

2024-2029
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.
This project will widen Route 46 to provide an exclusive left turn lane on the west approach of the intersection (for turns into the shopping center). An abandoned mine shaft adjacent to the right of way, west of the intersection, will be sealed to prevent further ground subsidence that could undermine the Route 46 roadway.

**Counties:**
Morris

**Municipalities:**
Mine Hill Twp

**NJDOT CIS Category:**
Congestion Relief

**RCIS Category:**
Road Enhancement

**Sponsor:**
NJDOT

**Air Quality Code:**
AQ2, NR1 (Exempt)

**Est. Total Project Cost:**
(Million) $6.077

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This project will widen Route 46 to provide an exclusive left turn lane on the west approach of the intersection (for turns into the shopping center). An abandoned mine shaft adjacent to the right of way, west of the intersection, will be sealed to prevent further ground subsidence that could undermine the Route 46 roadway.

**Counties:**
Morris

**Municipalities:**
Mine Hill Twp

**NJDOT CIS Category:**
Congestion Relief

**RCIS Category:**
Road Enhancement

**Sponsor:**
NJDOT

**Air Quality Code:**
AQ2, NR1 (Exempt)

**Est. Total Project Cost:**
(Million) $6.077

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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.

**Counties:**
Morris

**Municipalities:**
Rockaway Boro Denville Twp
Mountain Lakes Boro
Parsippany-Troy Hills Twp

**NJDOT CIS Category:**
Congestion Relief

**RCIS Category:**
ITS

**Sponsor:**
NJDOT

**Air Quality Code:**
NR2, O7 (Exempt)

**Est. Total Project Cost:**
(Million) $8.705
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.

**Counties:**
Morris

**Municipalities:**
Rockaway Boro Denville Twp
Mountain Lakes Boro
Parsippany-Troy Hills Twp

**NJDOT CIS Category:**
Congestion Relief

**RCIS Category:**
ITS

**Sponsor:**
NJDOT

**Air Quality Code:**
NR2, O7 (Exempt)

**Est. Total Project Cost:**
(Million) $8.705

**FY 2020 - 2023 TIP Cost:**
(Million) $8.705

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</table>
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:
S7 (Exempt)

Est. Total Project Cost:
(Million) $7.200

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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 to; 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) $10.750

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Unconstrained Information Year
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.

**Routes:** 46  
**Mileposts:** 46.47 - 55.98  
**DBNUM:** 06366B

**Name:** Route 46, Route 287 to Route 23 (Pompton Avenue), ITS

**Counties:** Morris Essex Passaic  
**Municipalities:** Parsippany-Troy Hills Twp Montville Twp Fairfield Boro Wayne Twp  
**NJDOT CIS Category:** Congestion Relief  
**RCIS Category:** ITS  
**Sponsor:** NJDOT  
**Air Quality Code:** NR3 (Exempt)  
**Est. Total Project Cost:** (Million) $11.404

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</table>
Initiated from the Pavement Management System, this project is to resurface the roadway along with signal improvements, guide rail replacement, and curb ramp replacement. The project will mill and resurface Route 53 and ramps. Upgrade the intersection of Route 53 and Fox Hill Road / Lackawanna Ave. with left turn slots added to the minor street approaches and pedestrian facilities upgraded. Standard curb ramps will be replaced with ADA compliant curb ramps.

Counts:
Morris

Municipalities:
Parsippany-Troy Hills Twp
Denville Twp

NJDOT CIS Category:
Road Assets

RCIS Category:
Road Preservation

Sponsor:
NJDOT

Air Quality Code:
S10, AQ2, NR2 (Exempt)

Est. Total Project Cost:
(Million) $7.691

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</table>
Initiated from the Bridge Management System, the Route 80 Eastbound and Route 80 Westbound structures over Howard Boulevard will be evaluated for either rehabilitation or replacement. In addition, operation improvements within the interchange will be explored, along with improvements to acceleration and deceleration lanes.

Counts:
- Morris

Municipalities:
- Mount Arlington Boro
- Roxbury Twp

NJDOT CIS Category:
- Bridge Assets

RCIS Category:
- Bridges

Sponsor:
- NJDOT

Air Quality Code:
- NR3 (Exempt)

Est. Total Project Cost:
- (Million) $32.250

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NJTPA
Transportation Improvement Program Fiscal Years 2020 - 2023

Routes: 80 / 15
Mileposts: Rt 80: 33.30 - 34.02, Rt 15: 1.61 - 2.80
DBNUM: 93139

Name: Route 80, Route 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:
NR3 (Exempt)

Est. Total Project Cost: (Million) $83.432

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$14.000 $1.200 $14.000 $1.200

Unconstrained Information Year

$69.500
Name: Route 80, Route 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:
NR3 (Exempt)

Est. Total Project Cost:
(Million) $83.432

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| Routes: 80 / 15 | Mileposts: Rt 80: 33.30 - 34.02, Rt 15: 1.61 - 2.80 | DBNUM: 93139 |
The purpose of the project is to enhance safety and improve operations at the signalized intersection. The project will realign Berkshire Valley Road by removing the current curves within the intersection and replacing with a single, larger 500’ radius curve. Improvements include widening and restriping the Berkshire Valley Road SB approach to Route 15. Sidewalks will be built along both the NB and SB sides of Berkshire Valley Road to facilitate pedestrian safety crossings of Route 15 NB and SB intersections.

**Counties:**
Morris

**Municipalities:**
Jefferson Twp

**NJDOT CIS Category:**
Safety Management

**RCIS Category:**
Road Enhancement

**Sponsor:**
NJDOT

**Air Quality Code:**
NR1, NR2 (Exempt)

**Est. Total Project Cost:**
(Million) $7.112

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Transportation Improvement Program Fiscal Years 2020 - 2023

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

**Routes:** 202  **Mileposts:** 39.0-46.7  **DBNUM:** 15381

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

**Counties:**
Morris Somerset

**Municipalities:**
Bernards Twp Harding Twp Morristown Twp Morris Plains Boro

**NJDOT CIS Category:**
Road Assets

**RCIS Category:**
Road Preservation

**Sponsor:**
NJDOT

**Air Quality Code:**
S10 (Exempt)

**Est. Total Project Cost:**
(Million) $11.140

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**FY 2020 - 2023 TIP Cost:** (Million) $10.400
Initiated from the Pavement Management System, this project will resurface within the project limits.

**Counties:**
Morris Somerset

**Municipalities:**
Bernards Twp Harding Twp Morristown Twp Morris Plains Boro

**NJDOT CIS Category:**
Road Assets

**RCIS Category:**
Road Preservation

**Sponsor:**
NJDOT

**Air Quality Code:**
S10 (Exempt)

**Est. Total Project Cost:**
(Million) $11.140

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