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

**Counties:**
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

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<th>(Million) $3.900</th>
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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.
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:**
S19 (Exempt)

**Est. Total Project Cost:**
(Million) $18.255

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*Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.*
The Kingsland Avenue Bridge over the Passaic River is in poor overall condition and is structurally deficient and functionally obsolete. The superstructure is in poor condition due to the severe corrosion and/or section loss of below deck truss members, floor beams and stringers. The overall condition of the mechanical drive machinery for the bridge lift system is also in poor condition. 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) Not Available

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NJTPA
Transportation Improvement Program Fiscal Years 2020 - 2023

Routes: 
Mileposts: N/A  
DBNUM: NS9812

Name: McClellan Street Underpass

The City of Newark is proposing improvements to the McClellan Street Underpass. Improvement will include improved drainage and horizontal and vertical clearances.

Counts:
Essex

Municipalities:
Newark City

NJDOT CIS Category:
Local System Support

RCIS Category:
Road Enhancement

Sponsor:
Newark City

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) $16.568

FY 2020 - 2023 TIP Cost: (Million) $15.000

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* Note: Funding is programmed in DB# N063 (NJTPA, Future Projects) for the Local Lead TTF program.
This project will upgrade traffic signals at intersections along Broad Street Newark from standard fixed time traffic signals to adaptive traffic signal technology with wireless connectivity capabilities. When completed, the adaptive traffic signals will use real-time traffic information to process traffic (deciding when and how long signals should be red or green). Also, during periods of high congestion, the adaptive signals will allow the system to distribute green time in a way that is more equitable resulting in significant reduction in congestion and emissions which will help the environment. The project will include a total of 30 intersections and will be implemented through systematic intersection upgrades throughout the corridor to have as minimal impact as possible to traffic flow. This project is funded with DEMO Repurposing funds from DEMO #NJ169 (Riverbank Park Bike Trail, Kearny) in the amount of $1,678,233.00.

**Counties:**
Essex

**Municipalities:**
Newark City

**NJDOT CIS Category:**
Local System Support

**RCIS Category:**
ITS

**Sponsor:**
City of Newark

**Air Quality Code:**
2023M (Non-Exempt)

**Est. Total Project Cost:**
(Million) $1.678

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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.

<table>
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Essex Page 8 of 25
This project will reconstruct the pavement within the project limits. Pedestrian safety improvements, traffic signal upgrades, and compliance with ADA standards will also be included.

Counties:
Essex

Municipalities:
Belleville Twp Nutley Twp

NJDOT CIS Category:
Road Assets

RCIS Category:
Road Preservation

Sponsor:
NJDOT

Air Quality Code:
S10, AQ2 (Exempt)

Est. Total Project Cost:
(Million) $11.592

FY 2020 - 2023 TIP Cost: (Million) $12.270

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$1.500  $10.770
This project will reconstruct the pavement within the project limits. Pedestrian safety improvements, traffic signal upgrades, and compliance with ADA standards will also be included.
This project will reconstruct the pavement within the project limits. Pedestrian safety improvements, traffic signal upgrades, and compliance with ADA standards will also be included.

**Routes:** 7  
**Mileposts:** 6.50-8.26  
**DBNUM:** 12408B

**Name:** Route 7, Mill Street (CR 672) to Park Avenue (CR 646)

**Counties:**  
Essex

**Municipalities:**  
Belleville Twp Nutley Twp

**NJDOT CIS Category:**  
Road Assets

**RCIS Category:**  
Road Preservation

**Sponsor:**  
NJDOT

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

**Est. Total Project Cost:**  
(Million) $11.592

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<td>$10.770</td>
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</table>
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:**
Multimodal Programs

**RCIS Category:**
Bike/Ped

**Sponsor:**
NJDOT

**Air Quality Code:**
O10a (Exempt)

**Est. Total Project Cost:**
(Million) $2.900

### FY 2020 - 2023 TIP Cost:

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

| Counties: | Essex |
| Municipalities: | Newark City Belleville Twp |
| NJDOT CIS Category: | Road Assets |
| RCIS Category: | Road Preservation |
| Sponsor: | NJDOT |
| Air Quality Code: | S10 (Exempt) |
| Est. Total Project Cost: | (Million) $3.800 |

| FY 2020 - 2023 TIP Cost: | (Million) $4.050 |
| PHASE | SOURCE | 2020 | 2021 | 2022 | 2023 | 2024-2029 |
| CON | NHPP | $4.050 | | | | |

$4.050

Essex Page 13 of 25
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).
Initiated from the Pavement Management System, this project will resurface within the project limits.

**Routes:** Route 22, Broad Street (CR 623) to Route 27 (Empire Street)

**Mileposts:** 58.3-59.46

**DBNUM:** 18373

**Municipalities:** Hillside Twp Newark City

**Counties:** Union Essex

**NJDOT CIS Category:** Road Assets

**RCIS Category:** Road Preservation

**Sponsor:** NJDOT

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

**Est. Total Project Cost:** (Million) $2.500

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**FY 2020 - 2023 TIP Cost:** (Million) $2.500

**Unconstrained Information Year:**
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) $35.800

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Essex Page 16 of 25
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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) $35.800

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Essex Page 17 of 25
Initiated from the Pavement Management System, this project will resurface within the project limits. Construction of ADA compliant curb ramps at each intersection where a sidewalk exists will be built at all intersections. Damaged sidewalks will be repaired and drainage grate inlets will be replaced with bicycle safe grates.

**Routes:** 27  
**Mileposts:** 33.4-38.53  
**DBNUM:** 15371

**Name:** Route 27, Dehart Place to Route 21

**Counties:**  
Union Essex

**Municipalities:**  
Elizabeth City Newark City

**NJDOT CIS Category:**  
Road Assets

**RCIS Category:**  
Road Preservation

**Sponsor:**  
NJDOT

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

**Est. Total Project Cost:**  
(Million) $16.995

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**FY 2020 - 2023 TIP Cost:**  
(Million) $29.500
Transportation Improvement Program Fiscal Years 2020 - 2023

Routes: 27  Mileposts: 33.4-38.53  DBNUM: 15371
Name: Route 27, Dehart Place to Route 21

Initiated from the Pavement Management System, this project will resurface within the project limits. Construction of ADA compliant curb ramps at each intersection where a sidewalk exists will be built at all intersections. Damaged sidewalks will be repaired and drainage grate inlets will be replaced with bicycle safe grates.

Counties:
Union Essex

Municipalities:
Elizabeth City Newark City

NJDOT CIS Category:
Road Assets

RCIS Category:
Road Preservation

Sponsor:
NJDOT

Air Quality Code:
S10, AQ2 (Exempt)

Est. Total Project Cost:
(Million) $16.995

FY 2020 - 2023 TIP Cost: (Million) $17.300

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Unconstrained Information Year

Essex Page 19 of 25
Transportation Improvement Program Fiscal Years 2020 - 2023

Routes: 27  Mileposts: 33.4-38.53  DBNUM: 15371

Name: Route 27, Dehart Place to Route 21

Initiated from the Pavement Management System, this project will resurface within the project limits. Construction of ADA compliant curb ramps at each intersection where a sidewalk exists will be built at all intersections. Damaged sidewalks will be repaired and drainage grate inlets will be replaced with bicycle safe grates.

Counties:
Union Essex

Municipalities:
Elizabeth City Newark City

NJDOT CIS Category:
Road Assets

RCIS Category:
Road Preservation

Sponsor:
NJDOT

Air Quality Code:
S10, AQ2 (Exempt)

Est. Total Project Cost:
(Million) $16.995

| FY 2020 - 2023 TIP Cost: (Million) $13.264 |
|------------------|-------|-------|-------|-------|-------|
| PHASE | SOURCE | 2020 | 2021 | 2022 | 2023 |
| CON | NHPP | $13.264 | | | |
| | | $13.264 | | | |

Unconstrained Information Year
2024-2029
Initiated from the Safety Management System, this project will provide Intersection Improvements at 2 locations to address safety concerns.

**Routes:** 27  
**Mileposts:** 34.48-34.50 & 37.31-37.33  
**DBNUM:** 15371A

**Name:** Route 27, Prince Street/Magnolia Avenue and Empire Street/Route 22 Intersections

**Counties:**  
Union Essex

**Municipalities:**  
Elizabeth City Newark City

**NJDOT CIS Category:**  
Safety Management

**RCIS Category:**  
Safety

**Sponsor:**  
NJDOT

**Air Quality Code:**  
NR3 (Exempt)

**Est. Total Project Cost:**  
(Million) $3.175

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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 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

| PHASE | SOURCE | FY 2020 - 2023 TIP Cost: | (Million) | $0.000 |
|-------|--------|---------------------------|-----------|
| CON   | NHPP   | 2020 | 2021 | 2022 | 2023 | 2024-2029 |
|       |        |     |      |      |      | $11.404 |
|       |        |     |      |      |      | $11.404 |
Initiated by the Bridge Management System, this project will replace the bridge deck, and widen the roadway to reduce congestion and crashes.

Counties:
Essex

Municipalities:
Newark City

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) $25.090

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Counties:
Essex

Municipalities:
Newark City

NJDOT CIS Category:
Bridge Assets

RCIS Category:
Bridges

Sponsor:
NJDOT

Air Quality Code:
S19 (Exempt)

Est. Total Project Cost:
(Million) $25.090

FY 2020 - 2023 TIP Cost: (Million) $27.400

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**Counties:**
Essex

**Municipalities:**
Newark City

**NJDOT CIS Category:**
Bridge Assets

**RCIS Category:**
Bridges

**Sponsor:**
NJDOT

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

**Est. Total Project Cost:**
(Million) $25.090

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