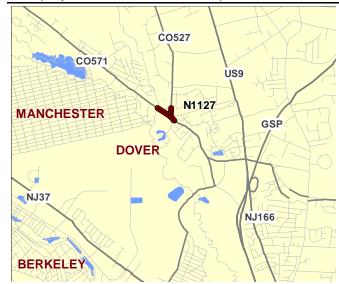
Transportation Improvement Program Fiscal Years 2014 - 2017

Routes CR 571 Mileposts: 4.85 DBNUM: N1127

Name: County Route 571/County Route 527, Reconstruction, Toms River Township

This project is for intersection improvements at CR 571 and CR 527 in Tom's River Township.



Counties:

Ocean

Municipalities:

Toms River Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Ocean County

Air Quality Code:

O10a (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$0.300

| Unconstrained |
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| Information |
| Information |

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|--------|------|------|------|
| CON | DEMO | \$.300 | | | |
| | | \$.300 | | | |

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Transportation Improvement Program Fiscal Years 2014 - 2017

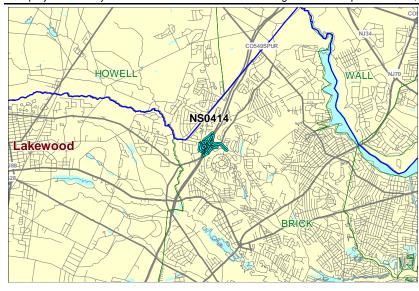
Routes Mileposts: 92.62 DBNUM: NS0414

Name: Garden State Parkway Interchange 91 Improvements and Burnt Tavern Road

The current configuration of Exit 91 allows only northbound entrance and southbound exit to and from the Parkway. This limited access causes motorists to those areas east and west of the interchange to have to find alternative routes to access the Garden State Parkway (GSP), thus increasing travel miles.

In the southeast quadrant of the interchange, the County will construct an exit ramp from northbound Garden State Parkway (GSP) to Burrsville Road and an entrance ramp to northbound GSP from Burrsville Road with a signalized intersection. This will require widening of northbound GSP to accommodate the access ramp and widening of Burrsville Road for vehicles turning left into the entrance ramp. The existing access road between Burnt Tavern Road and Burrsville Road will be eliminated. In the southwest quadrant of the interchange, the construction of a new entrance ramp to southbound GSP is proposed, from Lanes Mill Road West with a signalized intersection. The existing southbound GSP service road shall be extended to the Dorado Park & Ride and a new connector road shall be constructed from Herborn Avenue to Lanes Mill Road West, intersecting with the new southbound GSP ramps. In the northwest quadrant, a new loop ramp is proposed, from westbound Burnt Tavern Road with access to southbound GSP and a new signalized intersection for the proposed Herborn Avenue connector road at Burnt Tavern Road. In the northeast quadrant of the interchange, the County will construct a new northbound GSP service road for access from eastbound Burnt Tavern Road and Burrsville Road. The existing signalized intersection at Burnt Tavern Road and Lanes Mill Road East shall be modified to provide two left turn lanes from eastbound Burnt Tavern Road to Lanes Mill Road East. An additional northbound GSP entrance ramp is proposed, from Lanes Mill Road East through the Brick Township Park & Ride. The existing ramp to northbound GSP would be removed.

This project is multi-year funded. Total construction funding needed is expected to be \$26,200,000.



Counties:

Ocean

Municipalities:

Brick Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Ocean County

Air Quality Code:

2015M (Non-Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$25.100

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 | 2018-2 |
|-------|---------|----------|------|------|------|--------|
| CON | * STATE | \$25.100 | | | | |
| • | - | \$25.100 | | | | |

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

Transportation Improvement Program Fiscal Years 2014 - 2017

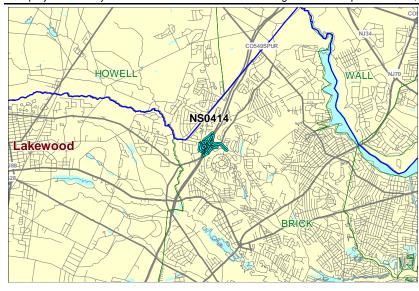
Routes Mileposts: 92.62 DBNUM: NS0414

Name: Garden State Parkway Interchange 91 Improvements and Burnt Tavern Road

The current configuration of Exit 91 allows only northbound entrance and southbound exit to and from the Parkway. This limited access causes motorists to those areas east and west of the interchange to have to find alternative routes to access the Garden State Parkway (GSP), thus increasing travel miles.

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This project is multi-year funded. Total construction funding needed is expected to be \$26,200,000.



Counties:

Ocean

Municipalities:

Brick Twp

NJDOT CIS Category:

Local System Support

RCIS Category:

Road Enhancement

Sponsor:

Ocean County

Air Quality Code:

2015M (Non-Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$25.100

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 | 2018-2023 |
|-------|--------|----------|------|------|------|-----------|
| CON | * TBD | \$25.100 | | | | |
| • | - | \$25.100 | | | | |

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

Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 9 **Mileposts:** 78.29 **DBNUM:** 08316

Name: Route 9, Bridge over Waretown Creek

This project will replace the 82-year old two span structure over Waretown Creek. The existing deck and superstructure are both rated poor. The existing center pier exhibits numerous vertical cracks, which extend from the top of the pier down below the waterline.



Counties:

Ocean

Municipalities:

Ocean Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$4.176

FY 2014 - 2017 TIP Cost: (Million) \$3.170

| | | | - , , | | |
|-------|--------|------|--------|------|---------|
| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
| DES | NHPP | | \$.600 | | |
| ROW | NHPP | | \$.250 | | |
| CON | NHPP | | | | \$2.320 |
| | | | \$.850 | | \$2.320 |

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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 9 **Mileposts:** 78.29 **DBNUM:** 08316

Name: Route 9, Bridge over Waretown Creek

This project will replace the 82-year old two span structure over Waretown Creek. The existing deck and superstructure are both rated poor. The existing center pier exhibits numerous vertical cracks, which extend from the top of the pier down below the waterline.



Counties:

Ocean

Municipalities:

Ocean Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$4.176

FY 2014 - 2017 TIP Cost: (Million) \$3.170

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|--------|--------|------|---------|
| DES | NHPP | \$.600 | | | |
| ROW | NHPP | | \$.250 | | |
| CON | NHPP | | | | \$2.320 |
| | | \$.600 | \$.250 | | \$2.320 |

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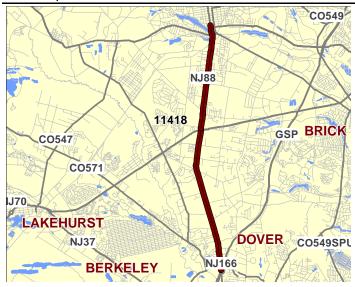
Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 9 **Mileposts:** 94.8 - 101.4 **DBNUM:** 11418

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

Pavement Resurfacing (north of Indian Head Road in Toms River Township) to (vicinity of Central / Hurley in Lakewood Township) in Ocean County.

The object of this improvement is to extent the pavement life, upgrade safety and comply with Federal ADA requirements.



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) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$7.950

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|-------|--------|------|--------|--------|---------|
| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
| PE | NHPP | | \$.600 | | |
| DES | NHPP | | | \$.750 | |
| CON | NHPP | | | | \$6.600 |
| - | | | \$.600 | \$.750 | \$6.600 |

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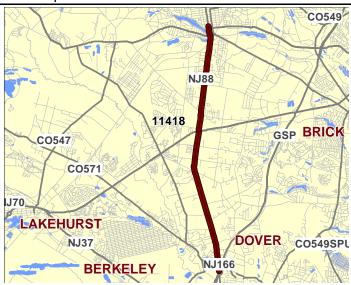
Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 9 **Mileposts:** 94.8 - 101.4 **DBNUM:** 11418

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

Pavement Resurfacing (north of Indian Head Road in Toms River Township) to (vicinity of Central / Hurley in Lakewood Township) in Ocean County.

The object of this improvement is to extent the pavement life, upgrade safety and comply with Federal ADA requirements.



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) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$7.950

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| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
| PE | NHPP | \$.600 | | | |
| DES | NHPP | \$.750 | | | |
| CON | NHPP | | \$6.600 | | |
| - | | \$1.350 | \$6.600 | | |

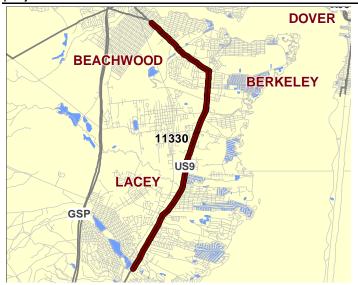
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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 9 **Mileposts:** 81.8 - 89.62 **DBNUM:** 11330

Name: Route 9, Jones Rd to Longboat Ave

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



Counties:

Ocean

Municipalities:

Lacey Twp Berkeley Twp
Beachwood Boro Pine Beach
Boro

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$6.050

FY 2014 - 2017 TIP Cost: (Million) \$7.750

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|------|------|------|---------|
| CON | STP | | | | \$7.750 |
| | | | | | \$7.750 |

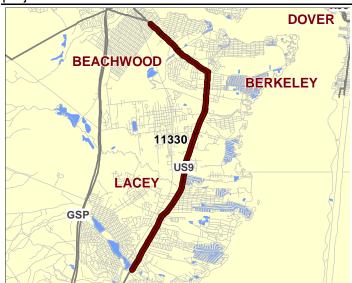
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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 9 **Mileposts:** 81.8 - 89.62 **DBNUM:** 11330

Name: Route 9, Jones Rd to Longboat Ave

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



Counties:

Ocean

Municipalities:

Lacey Twp Berkeley Twp Beachwood Boro Pine Beach Boro

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$6.050

FY 2014 - 2017 TIP Cost: (Million) \$6.250

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|-------|--------|------|---------|------|------|
| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
| CON | STP | | \$6.250 | | |
| | | | \$6.250 | | |

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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 9 **Mileposts**: 94.8 - 101.7 **DBNUM**: 076C

Name: Route 9, Lakewood/Toms River, Congestion Relief

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

This project is multi-year funded. Total construction funding needed is expected to be \$588,000,000.



Counties:

Ocean

Municipalities:

Lakewood Twp Toms River Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Expansion

Sponsor:

NJDOT

Air Quality Code:

O10a (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$6.000

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|-------|--------------|----------|---|------|---------|
| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
| PE | STATE | | | | \$6.000 |
| - | - | | | | \$6.000 |

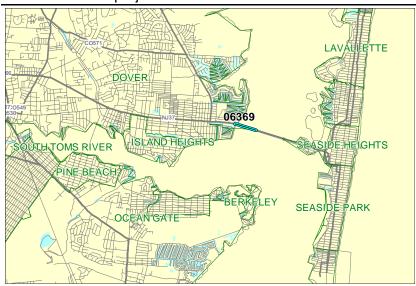
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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 37 Mileposts: 10.89 - 12.82 DBNUM: 06369

Name: Route 37, Mathis Bridge Eastbound over Barnegat Bay

Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service life of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may result in more than one construction contract; however, at this time, only one construction project is shown.



Counties:

Ocean

Municipalities:

Toms River Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$82.900

FY 2014 - 2017 TIP Cost: (Million) \$76.405

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|----------|----------|------|------|
| CON | NHPP | \$12.000 | \$64.405 | | |
| | | \$12.000 | \$64.405 | | |

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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 37 Mileposts: 10.89 - 12.82 DBNUM: 06369

Name: Route 37, Mathis Bridge Eastbound over Barnegat Bay

Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service life of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may result in more than one construction contract; however, at this time, only one construction project is shown.



Counties:

Ocean

Municipalities:

Toms River Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$82.900

FY 2014 - 2017 TIP Cost: (Million) \$79.000

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|----------|----------|----------|------|
| CON | NHPP | \$12.000 | \$37.142 | \$29.858 | |
| '- | | \$12.000 | \$37.142 | \$29.858 | |

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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 37 Mileposts: 10.89 - 12.82 DBNUM: 06369

Name: Route 37, Mathis Bridge Eastbound over Barnegat Bay

Several elements of this bridge exhibit severe deterioration and if no significant repairs are initiated, the useful service life of this structure will be compromised. Since the complete replacement of this structure is considered unfundable, it is recommended that this rehabilitation effort be undertaken. The rehabilitation design may result in more than one construction contract; however, at this time, only one construction project is shown.



Counties:

Ocean

Municipalities:

Toms River Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$82.900

FY 2014 - 2017 TIP Cost: (Million) \$79.000

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|------|----------|----------|----------|
| CON | NHPP | | \$37.142 | \$31.428 | \$10.430 |
| | | | \$37.142 | \$31.428 | \$10.430 |

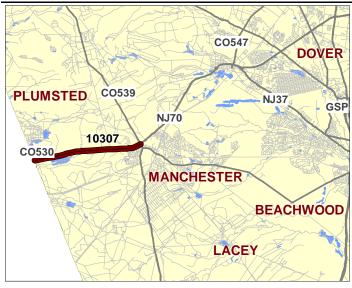
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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 70 **Mileposts:** 31.2-38.45 **DBNUM:** 10307

Name: Route 70, East of North Branch Road to CR 539

Proposed pavement rehabilitation strategy to occur on this section of Rt. 70, which is a public facility and part of the NHS, will provide for milling and overlay to either match existing grade or provide a 2 to 3 inch increase in profile grade. NOTE: NJDOT is evaluating the feasibility of rubblization for this project since it is in a low constraint area. This solution, if feasible, would increase the proposed cost but would significantly extend the service life of the repair by allowing construction of a perpetual pavement that will ultimately provide a superior product with significantly less future maintenance costs. Pavement rehabilitation Rank #28 on the 2008 Pavement Projects List.



Counties:

Burlington Ocean

Municipalities:

Pemberton Twp Manchester

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$14.700

FY 2014 - 2017 TIP Cost: (Million) \$1.100

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|--------|------|--------|------|
| PE | NHPP | \$.500 | | | |
| DES | NHPP | | | \$.600 | |
| CON | NHPP | | | | |
| | | \$.500 | | \$.600 | |

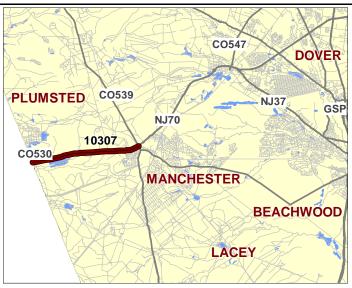
| I | 2018-2023 |
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| | |
| | \$11.860 |
| | \$11.860 |

Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 70 Mileposts: 31.2-38.45 DBNUM: 10307

Name: Route 70, East of North Branch Road to CR 539

Proposed pavement rehabilitation strategy to occur on this section of Rt. 70, which is a public facility and part of the NHS, will provide for milling and overlay to either match existing grade or provide a 2 to 3 inch increase in profile grade. NOTE: NJDOT is evaluating the feasibility of rubblization for this project since it is in a low constraint area. This solution, if feasible, would increase the proposed cost but would significantly extend the service life of the repair by allowing construction of a perpetual pavement that will ultimately provide a superior product with significantly less future maintenance costs. Pavement rehabilitation Rank #28 on the 2008 Pavement Projects List.



Counties:

Burlington Ocean

Municipalities:

Pemberton Twp Manchester

NJDOT CIS Category:

Road Assets

RCIS Category:

Road Preservation

Sponsor:

NJDOT

Air Quality Code:

S10 (Exempt)

Est. Total Project Cost:

(Million) \$14.700

FY 2014 - 2017 TIP Cost: (Million) \$1.100

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|------|--------|--------|------|
| PE | NHPP | | \$.500 | | |
| DES | NHPP | | | \$.600 | |
| CON | NHPP | | | | |
| | | | \$.500 | \$.600 | |

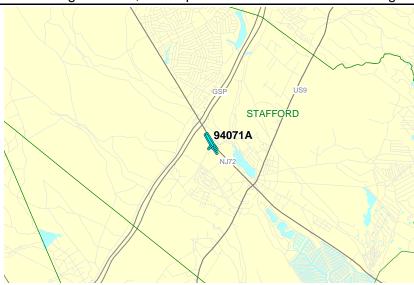
| I | 2018-2023 |
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| | |
| | \$11.860 |
| | \$11.860 |

Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 **Mileposts:** 21.73 - 22.54 **DBNUM:** 94071A

Name: Route 72, East Road

The improvements include intersection reconfiguration to improve geometry and installation of a median barrier to replace the existing grass median. The conversion to a median barrier will allow for the addition of a Rt. 72 westbound auxiliary lane and an eastbound outside shoulder. By maintaining the existing curb line, this improvement will have minimal Right of Way impacts.



Counties:

Ocean

Municipalities:

Stafford Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

2020M (Non-Exempt)

Est. Total Project Cost:

(Million) \$15.274

FY 2014 - 2017 TIP Cost: (Million) \$15.380

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|---------|---------|---------|------|
| DES | NHPP | \$2.200 | | | |
| CON | DEMO | | \$.500 | | |
| CON | NHPP | | \$3.772 | \$8.908 | |
| | | \$2.200 | \$4.272 | \$8.908 | |

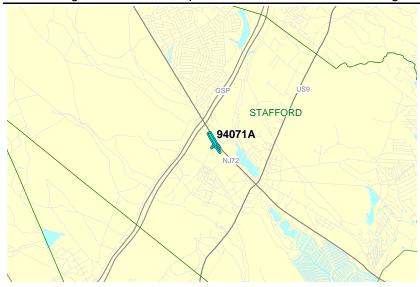
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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 **Mileposts:** 21.73 - 22.54 **DBNUM:** 94071A

Name: Route 72, East Road

The improvements include intersection reconfiguration to improve geometry and installation of a median barrier to replace the existing grass median. The conversion to a median barrier will allow for the addition of a Rt. 72 westbound auxiliary lane and an eastbound outside shoulder. By maintaining the existing curb line, this improvement will have minimal Right of Way impacts.



Counties:

Ocean

Municipalities:

Stafford Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

2020M (Non-Exempt)

Est. Total Project Cost:

(Million) \$15.274

FY 2014 - 2017 TIP Cost: (Million) \$13.180

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|------|---------|---------|------|
| CON | DEMO | | \$.500 | | |
| CON | NHPP | | \$3.772 | \$8.908 | |
| '- | | | \$4.272 | \$8.908 | |

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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 **Mileposts:** 26.40 - 28.14 **DBNUM:** 00357D1

Name: Route 72, Manahawkin Bay Bridges, Contract 5A - Environmental Mitigation

This project will include the implementation of Submerged Aquatic Vegetation (SAV) mitigations requirements in the Manahawkin Bay to comply with the environmental permit conditions. The overall goal of this work is to offset losses to SAV through a combination of adaptive management and research to establish and enhance SAV beds within the Barnegat Bay. The research element will include monitoring of existing SAV beds to measure recovery post Sandy and adaptive management component will include establishing and/or enhancing up to 10 acres of new or existing beds to facilitate recovery efforts and promote resiliency.

Counties:

Ocean

Municipalities:

Stafford Twp Ship Bottom Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

O1 (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$6.080

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 | 2018-2023 |
|-------|--------|------|------|---------|------|-----------|
| CON | NHPP | | | \$6.080 | | |
| | | | | \$6.080 | | |

New Project Addition Revision 1 As of 7/16/2014

Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 Mileposts: 26.40 - 28.14 DBNUM: 00357D1

Name: Route 72, Manahawkin Bay Bridges, Contract 5A - Environmental Mitigation

This project will include the implementation of Submerged Aquatic Vegetation (SAV) mitigations requirements in the Manahawkin Bay to comply with the environmental permit conditions. The overall goal of this work is to offset losses to SAV through a combination of adaptive management and research to establish and enhance SAV beds within the Barnegat Bay. The research element will include monitoring of existing SAV beds to measure recovery post Sandy and adaptive management component will include establishing and/or enhancing up to 10 acres of new or existing beds to facilitate recovery efforts and promote resiliency.

Counties:

Ocean

Municipalities:

Stafford Twp Ship Bottom Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

O1 (Exempt)

Est. Total Project Cost:

(Million) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$6.080

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|-------|--------|------|---------|------|------|
| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
| CON | NHPP | | \$6.080 | | |
| | | | \$6.080 | | |

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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 **Mileposts:** 25.38 - 26.14 **DBNUM:** 11385

28.24 - 28.74

Name: Route 72, Manahawkin Bay Bridges, Contract 1A & 1B

Contract 1A will include Rt. 72 and Marsha Drive Intersection Improvements, reconstruction and widening of Rt. 72 and Marsha Drive, and reconstruction of a traffic signal. The project also includes the installation of new storm drainage systems, a detention basin, ITS improvements, highway lighting and utility relocations.

Contract 1B will include operational and safety improvements in Ship Bottom Borough, on Long Beach Island. Approx. 3000' feet of Rt. 72 (locally known as 8th and 9th Streets) and three cross roads (Barnegat Avenue, Central Avenue and Long Beach Boulevard) will be widened. Two-way traffic will be restored along Barnegat Avenue, Central Avenue and Long Beach Boulevard. Five traffic signals will be reconstructed. A new traffic signal will be installed at the intersection of 8th Street and Long Beach Boulevard. In order to reduce frequent flooding along Rt.72 and the intersections, a new storm drainage system and a pump station along with a sand filter will be installed. The project also includes the installation of bicycle and pedestrian accommodations, ITS improvements, highway lighting and utility relocations.



Counties:

Ocean

Municipalities:

Stafford Twp Barnegat Twp Ship Bottom Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

2020M (Non-Exempt)

Est. Total Project Cost:

(Million) \$45.622

FY 2014 - 2017 TIP Cost: (Million) \$17.491

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|------|------|------|----------|
| CON | STATE | | | | \$17.491 |
| | | | | | \$17.491 |

| 2018-2023 |
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| \$22.933 |
| \$22.933 |

Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 **Mileposts:** 26.46 - 27.75 **DBNUM:** 00357A

Name: Route 72, Manahawkin Bay Bridges, Contract 2

Contract 2 will include the construction of a new parallel structure over Manahawkin Bay, to the south of existing structure, with a 55 foot vertical clearance over the navigation channel and a curb to curb width of 49 feet. In the final configuration, the bridge will carry Rt. 72 eastbound traffic. The project will also include the construction of bridge approach roadways, retaining walls, new storm drainage systems, sand-filters, ITS improvements, highway lighting (including string-of-pearls lighting on the new bridge), fender systems, bulkhead repairs, environmental mitigations and utility relocations. This is a multi-year funded construction project.



Counties:

Ocean

Municipalities:

Stafford Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

2020M (Non-Exempt)

Est. Total Project Cost:

(Million) \$142.498

FY 2014 - 2017 TIP Cost: (Million) \$26.800

| | | · · · · | | | |
|-------|--------|----------|------|------|------|
| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
| CON | NHPP | \$26.800 | | | |
| | | \$26.800 | | | |

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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 **Mileposts:** 26.46 - 27.75 **DBNUM:** 00357A

Name: Route 72, Manahawkin Bay Bridges, Contract 2

Contract 2 will include the construction of a new parallel structure over Manahawkin Bay, to the south of existing structure, with a 55 foot vertical clearance over the navigation channel and a curb to curb width of 49 feet. In the final configuration, the bridge will carry Rt. 72 eastbound traffic. The project will also include the construction of bridge approach roadways, retaining walls, new storm drainage systems, sand-filters, ITS improvements, highway lighting (including string-of-pearls lighting on the new bridge), fender systems, bulkhead repairs, environmental mitigations and utility relocations. This is a multi-year funded construction project.



Counties:

Ocean

Municipalities:

Stafford Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

2020M (Non-Exempt)

Est. Total Project Cost:

(Million) \$142.498

FY 2014 - 2017 TIP Cost: (Million) \$14.777

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|-------|--------|----------|----------|------|------|
| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
| CON | NHPP | \$14.777 | | | |
| | | \$14.777 | | | |

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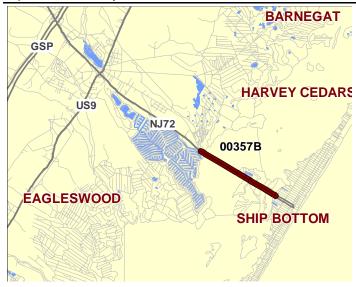
Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 Mileposts: 27.75-28.24 DBNUM: 00357B

27.75 - 28.24

Name: Route 72, Manahawkin Bay Bridges, Contract 3

Contract 3 will include rehabilitation of the two structures over West Thorofare, and East Thorofare. Work shall include pier cap rehabilitation, piling protection system, repairing and resurfacing the bridge decks, and deck joint repairs. The bridge decks will be reconfigured to provide two 11 ft. lanes, a 1 ft. inside shoulder and a 6 ft. outside shoulder that can accommodate bicycles in each direction, and a 6 ft. sidewalk in the westbound direction. The project will also include the reconstruction of bridge approach roadways, retaining walls, new storm drainage systems, highway lighting fender system repairs, and utility relocations. The structures included in this contract are: 1513-153, 1513-154.



Counties:

Ocean

Municipalities:

Stafford Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$15.428

FY 2014 - 2017 TIP Cost: (Million) \$18.448

| Unconstrained |
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| Information |
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| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|----------|------|------|------|
| CON | EB | \$.716 | | | |
| CON | NHPP | \$17.732 | | | |
| | | \$18.448 | | | |

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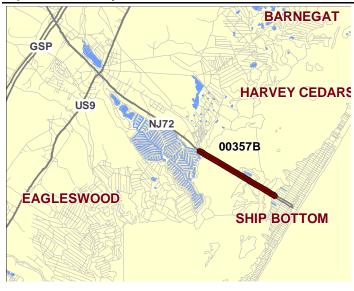
Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 Mileposts: 27.75-28.24 DBNUM: 00357B

27.75 - 28.24

Name: Route 72, Manahawkin Bay Bridges, Contract 3

Contract 3 will include rehabilitation of the two structures over West Thorofare, and East Thorofare. Work shall include pier cap rehabilitation, piling protection system, repairing and resurfacing the bridge decks, and deck joint repairs. The bridge decks will be reconfigured to provide two 11 ft. lanes, a 1 ft. inside shoulder and a 6 ft. outside shoulder that can accommodate bicycles in each direction, and a 6 ft. sidewalk in the westbound direction. The project will also include the reconstruction of bridge approach roadways, retaining walls, new storm drainage systems, highway lighting fender system repairs, and utility relocations. The structures included in this contract are: 1513-153, 1513-154.



Counties:

Ocean

Municipalities:

Stafford Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$15.428

FY 2014 - 2017 TIP Cost: (Million) \$13.037

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|----------|------|------|------|
| CON | NHPP | \$13.037 | | | |
| | | \$13.037 | | | |

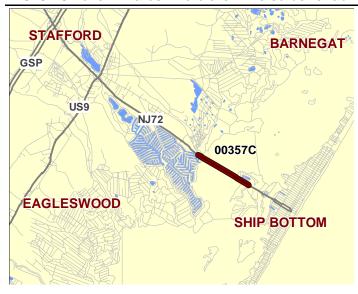
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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 Mileposts: 26.14-27.50 DBNUM: 00357C

Name: Route 72, Manahawkin Bay Bridges, Contract 4

Contract 4 will include major Rehabilitation of the existing Route 72 Bridge over Manahawkin Bay . The entire existing superstructure for Bay Bridge will be removed and replaced, while retaining and rehabilitating the existing substructure. The superstructure width will be reduced as it will primarily be used for westbound traffic only. The project will also include the reconstruction of bridge approach roadways, bicycle and pedestrian accommodations, new storm drainage systems, ITS improvements, highway lighting, fender systems, bulkhead repairs, and utility relocations. The trestle bridge structure #1513-151 over Hillards Thorofare will also be rehabilitated under this contract.



Counties:

Ocean

Municipalities:

Stafford Twp

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$106.142

FY 2014 - 2017 TIP Cost: (Million) \$47.991

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|------|------|----------|----------|
| CON | NHPP | | | \$22.363 | \$25.628 |
| | | | | \$22.363 | \$25.628 |

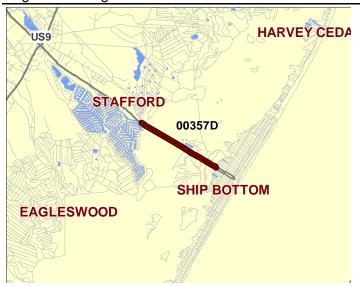
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| \$56.440 |
| \$56.440 |

Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 **Mileposts:** 25.38-28.74 **DBNUM:** 00357D

Name: Route 72, Manahawkin Bay Bridges, Contract 5 - Environmental Mitigation

Contract 5 will include the construction of various environmental mitigations needed to comply with the environmental permit conditions. This contract includes the following components: (1) wetland creation on Cedar Bonnet Island, within the existing NJDOT right-of-way, on the south side of Route 72 for Section 404 impacts (2) mitigation for intertidal/sub tidal shallows and riparian impacts on the Edwin B. Forsythe National Wildlife Refuge on Cedar Bonnet Island and, (3) retrofit of four existing storm water basins within the Barnegat Bay watershed to comply with the NJDEP Storm water Management Rules – three of the basins are located along Route 70 in Lakewood and Brick Townships and one is located along Route 195 in Millstone Township. This contract does not include Submerged Aquatic Vegetation mitigations which will be addressed under a separate contract.



Counties:

Ocean

Municipalities:

Stafford Twp Ship Bottom Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

O1, O5 (Exempt)

Est. Total Project Cost:

(Million) \$21.400

FY 2014 - 2017 TIP Cost: (Million) \$13.010

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| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
| CON | NHPP | \$13.010 | | | |
| | | \$13.010 | | | |

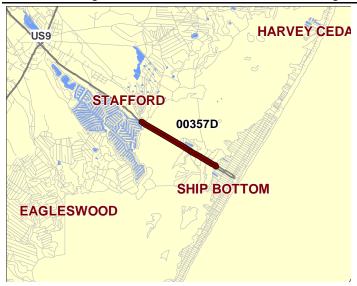
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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 **Mileposts:** 25.38-28.74 **DBNUM:** 00357D

Name: Route 72, Manahawkin Bay Bridges, Contract 5 - Environmental Mitigation

This project will include the construction of various environmental mitigation components needed to comply with the environmental permit conditions for Rt 72 MBB project: (1) wetland creation on Cedar Bonnet Island, (2) mitigation for freshwater wetlands, intertidal/subtidal shallows, and riparian impacts (3) mitigation for impacts to submerged aquatic vegetation (SAV) in Manahawkin Bay; and, (4) retrofit of four existing stormwater basins within the Barnegat Bay watershed.



Counties:

Ocean

Municipalities:

Stafford Twp Ship Bottom Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

O1, O5 (Exempt)

Est. Total Project Cost:

(Million) \$21.400

FY 2014 - 2017 TIP Cost: (Million) \$16.396

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|----------|------|------|------|
| CON | NHPP | \$16.396 | | | |
| | | \$16.396 | | | |

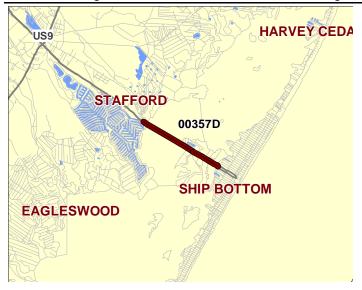
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Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 72 Mileposts: 25.38-28.74 DBNUM: 00357D

Name: Route 72, Manahawkin Bay Bridges, Contract 5 - Environmental Mitigation

This project will include the construction of various environmental mitigation components needed to comply with the environmental permit conditions for Rt 72 MBB project: (1) wetland creation on Cedar Bonnet Island, (2) mitigation for freshwater wetlands, intertidal/subtidal shallows, and riparian impacts (3) mitigation for impacts to submerged aquatic vegetation (SAV) in Manahawkin Bay; and, (4) retrofit of four existing stormwater basins within the Barnegat Bay watershed.



Counties:

Ocean

Municipalities:

Stafford Twp Ship Bottom Boro

NJDOT CIS Category:

Bridge Assets

RCIS Category:

Bridges

Sponsor:

NJDOT

Air Quality Code:

O1, O5 (Exempt)

Est. Total Project Cost:

(Million) \$21.400

FY 2014 - 2017 TIP Cost: (Million) \$21.396

| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
|-------|--------|----------|------|------|------|
| CON | NHPP | \$21.396 | | | |
| | | \$21.396 | | | |

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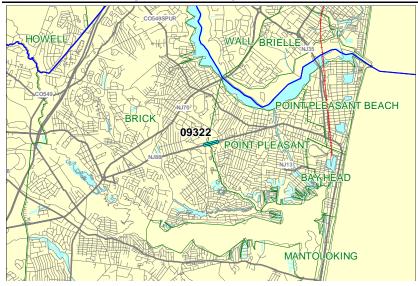
Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 88 **Mileposts:** 7.60 **DBNUM:** 09322

Name: Route 88, Bridge over Beaver Dam Creek

This is a full bridge replacement project.

Superstructure rating=4, deck rating=5, SR=44.90.



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) Not Available

FY 2014 - 2017 TIP Cost: (Million) \$3.000

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|-------|--------|--------|------|---------|---------|
| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
| PE | NHPP | \$.500 | | | |
| DES | NHPP | | | \$1.000 | |
| ROW | NHPP | | | | \$1.500 |
| CON | NHPP | | | | |
| | | \$.500 | | \$1.000 | \$1.500 |

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| | \$6.500 |
| | \$6.500 |

Transportation Improvement Program Fiscal Years 2014 - 2017

Routes 166 **Mileposts:** Rt. 166: 1.85 - **DBNUM:** 9028

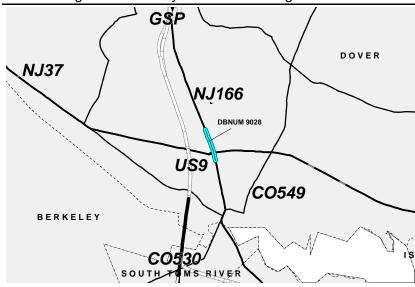
2.25; Rt. 37: 6.5

to 6.9

Name: Route 166, Toms River Twp., Highland Parkway to Old Freehold Road, operational

improvements

Rt. 166 between Highland Parkway and Old Freehold Road will be widened to two travel lanes in each direction with no shoulders and a four-foot curbed median. A new traffic signal will be installed at Rt. 166 and Highland Parkway. An overhead sign for Rt. 37 westbound will also be installed.



Counties:

Ocean

Municipalities:

Toms River Twp

NJDOT CIS Category:

Congestion Relief

RCIS Category:

Road Enhancement

Sponsor:

NJDOT

Air Quality Code:

2020M (Non-Exempt)

Est. Total Project Cost:

(Million) \$22.318

FY 2014 - 2017 TIP Cost: (Million) \$10.230

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|-------|--------|------|------|----------|------|
| PHASE | SOURCE | 2014 | 2015 | 2016 | 2017 |
| CON | STATE | | | \$10.230 | |
| | | | | \$10,230 | |

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