

**FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Delaware River Port Authority of Pennsylvania and New Jersey (DRPA) -
Port Authority Transit Corporation (PATCO) Project Descriptions
(\$ millions)**

DRPA - Rebuild PATCO Cars

DBNUM: DR046

This project will provide for the replacement of PATCO's existing car fleet, through complete rebuilding of existing cars.

The following special Federal appropriations were allocated to this project. SAFETEA-LU provided \$10,000,000 under Section 1934 (ID# NJ-261, bal. avail. \$4,310,000) and \$40,000,000 under Section 1701.

COUNTY: Various

LEGISLATIVE DISTRICT: Various

MUNICIPALITY: Various

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): M10 (Exempt)

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|-------|-------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DVRPC | EC | DRPA | \$0.600 | \$0.600 | \$0.800 | | | | | | | | \$2.000 |
| DVRPC | EC | SECT 5307 | \$2.400 | \$2.400 | \$3.200 | | | | | | | | \$8.000 |

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(\$ millions)

Electrical Cable Replacement

DBNUM: DR008

This program will provide for systemwide replacement of electrical cable to improve reliability and fire resistance.

COUNTY: Various

LEGISLATIVE DISTRICT: Various

MUNICIPALITY: Various

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): M6 (Exempt)

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|-------|-------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DVRPC | ERC | DRPA | \$0.300 | \$0.400 | \$0.400 | | | | | | | | \$1.100 |
| DVRPC | ERC | SECT 5337 | \$1.200 | \$1.600 | \$1.600 | | | | | | | | \$4.400 |

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(\$ millions)

Embankment, Fence, and Retaining Wall Restoration/Rehabilitation

DBNUM: DR015

This program will address embankment restoration to prevent erosion and preserve drainage control. Project includes fencing and retaining wall rehabilitation or replacement.

COUNTY: Various

LEGISLATIVE DISTRICT: Various

MUNICIPALITY: Various

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): M9 (Exempt)

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|-------|-------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DVRPC | ERC | DRPA | \$0.200 | \$0.200 | \$0.100 | | | | | | | | \$0.500 |
| DVRPC | ERC | SECT 5307 | \$0.800 | \$0.800 | \$0.400 | | | | | | | | \$2.000 |

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(\$ millions)**

Install Elevators, PATCO

DBNUM: D0906 / UPC: 098013

Installation of ADA compliant elevators at PATCO stations.

COUNTY: Camden

LEGISLATIVE DISTRICT: 5

MUNICIPALITY: Camden City

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): M8 (Exempt)

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|------------|--------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| DVRPC | EC | DRPA | \$0.400 | \$0.400 | \$0.300 | \$0.200 | | | | | | | \$1.300 |
| DVRPC | EC | SECT 5337 | \$1.600 | \$1.600 | \$1.200 | \$0.800 | | | | | | | \$5.200 |

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(\$ millions)

Lindenwold Yard Tie Renewal, Lindenwold Viaduct, and Overall Improvements

DBNUM: DR044

This project includes the replacement of ties, rails and turnout components at Lindenwold Yard and replacement of direct fixation system, including track fasteners, anchors, concrete, and guard rail on Lindenwold viaducts. Also electrical systems and distribution of the third rail power within the yard will be modified and improved. Up to 4.5 miles of track and 53 turnouts will be replaced.

COUNTY: Camden

LEGISLATIVE DISTRICT: 4

MUNICIPALITY: Lindenwold Boro

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): M9 (Exempt)

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|------------|--------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| DVRPC | ERC | DRPA | \$0.800 | \$0.700 | \$0.700 | \$0.800 | | | | | | | \$3.000 |
| DVRPC | ERC | SECT 5337 | \$3.200 | \$2.800 | \$2.800 | \$3.200 | | | | | | | \$12.000 |

FY 2018-2027 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Delaware River Port Authority of Pennsylvania and New Jersey (DRPA) -
Port Authority Transit Corporation (PATCO) Project Descriptions
(\$ millions)

PATCO Interlocking & Track Rehabilitation

DBNUM: DR1501

This program includes rehabilitation and replacement of interlockings, rail bed, and other rail improvements to ensure overall system safety, reliability, and minimal service disruptions.

COUNTY: Various

LEGISLATIVE DISTRICT: Various

MUNICIPALITY: Various

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): M9 (Exempt)

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|------------|--------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| DVRPC | EC | DRPA | \$0.200 | \$0.200 | \$0.100 | \$0.860 | \$0.900 | | | | | | \$2.260 |
| DVRPC | EC | SECT 5307 | \$0.800 | \$0.800 | \$0.400 | \$3.440 | \$3.600 | | | | | | \$9.040 |

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Preventive Maintenance

DBNUM: DR034

This project will provide for preventive maintenance expenses pertaining to activities performed on vehicles and facilities.

COUNTY: Various

LEGISLATIVE DISTRICT: Various

MUNICIPALITY: Various

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): M3 (Exempt)

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|-------|-------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DVRPC | ERC | DRPA | \$0.395 | \$0.395 | \$0.395 | \$0.395 | \$0.395 | \$0.395 | \$0.395 | \$0.395 | \$0.395 | \$0.395 | \$3.950 |
| DVRPC | ERC | SECT 5307 | \$0.700 | \$0.700 | \$0.700 | \$0.600 | \$0.700 | \$0.700 | \$0.700 | \$0.700 | \$0.700 | \$0.700 | \$6.900 |
| DVRPC | ERC | SECT 5337 | \$0.600 | \$0.600 | \$0.600 | \$0.700 | \$0.600 | \$0.600 | \$0.600 | \$0.600 | \$0.600 | \$0.600 | \$6.100 |
| DVRPC | ERC | SECT 5340 | \$0.280 | \$0.280 | \$0.280 | \$0.280 | \$0.280 | \$0.280 | \$0.280 | \$0.280 | \$0.280 | \$0.280 | \$2.800 |

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Relocation of Center Tower/SCADA Modernization

DBNUM: DR038

This program will provide for the fit-out of the second floor of an existing Administration/Center Tower building at Lindenwold for the purpose of relocating Center Tower from Camden to Lindenwold. Additionally, it will provide for the purchase and installation of new equipment for centralized train control, traction power control, and integrated customer service/communication. This project contains ITS elements and Supervisory Control and Data Acquisition (SCADA) modernization.

COUNTY: Camden

LEGISLATIVE DISTRICT: 4

MUNICIPALITY: Lindenwold Boro

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): M8 (Exempt)

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|-------|-------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DVRPC | ERC | DRPA | \$0.200 | \$0.200 | \$0.200 | | | | | | | | \$0.600 |
| DVRPC | ERC | SECT 5337 | \$0.800 | \$0.800 | \$0.800 | | | | | | | | \$2.400 |

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Reopening of Franklin Square

DBNUM: DR1801 / UPC: 183000

The re-opening of Franklin Square will include scoping and preliminary design work needed to repair, update, and enhance the currently closed station to full operation. Improvements will include ADA accessibility, structural, electrical, plumbing, communication, signal and security elements.

COUNTY: Camden

LEGISLATIVE DISTRICT: 3, 5, 6

MUNICIPALITY: Various

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|-------|-------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| DVRPC | ERC | DRPA | \$0.100 | \$0.100 | \$0.300 | \$0.800 | \$1.600 | \$2.300 | | | | | \$5.200 |
| DVRPC | ERC | SECT 5337 | \$0.400 | \$0.400 | \$1.200 | \$3.200 | \$6.400 | \$9.200 | | | | | \$20.800 |

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Smoke and Fire Control

DBNUM: DR019

This program will provide smoke and fire control for evacuation of patrons in emergencies and ventilation improvements.

COUNTY: Various

LEGISLATIVE DISTRICT: Various

MUNICIPALITY: Various

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): M6 (Exempt)

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|-------|-------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DVRPC | ERC | DRPA | \$0.060 | \$0.100 | \$0.100 | \$0.100 | \$0.100 | \$0.100 | \$0.100 | \$0.100 | \$0.100 | \$0.100 | \$0.960 |
| DVRPC | ERC | SECT 5337 | \$0.240 | \$0.400 | \$0.400 | \$0.400 | \$0.400 | \$0.400 | \$0.400 | \$0.400 | \$0.400 | \$0.400 | \$3.840 |

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Subway Structures Renovation

DBNUM: DR1802 / UPC: 183010

This program will provide for preventive repairs of pedestrian bridges, tunnels, subway stations, pump rooms owned by PATCO including but not limited to miscellaneous steel repair, concrete repair, joint filler, painting, waterproofing, and tunnel leakage mitigation throughout the PATCO High Speed Line System.

COUNTY: Camden

LEGISLATIVE DISTRICT: 1, PA 1

MUNICIPALITY: Various

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|-------|-------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DVRPC | ERC | DRPA | \$0.200 | \$0.200 | \$0.200 | \$0.300 | \$0.600 | | | | | | \$1.500 |
| DVRPC | ERC | SECT 5337 | \$0.800 | \$0.800 | \$0.800 | \$1.200 | \$2.400 | | | | | | \$6.000 |

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Transit Enhancements

DBNUM: DR036

This program will support transit enhancements.

COUNTY: Various

LEGISLATIVE DISTRICT: Various

MUNICIPALITY: Various

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): X12 (Exempt)

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|-------|-------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DVRPC | ERC | DRPA | \$0.014 | \$0.014 | \$0.014 | \$0.014 | \$0.014 | \$0.014 | \$0.014 | \$0.014 | \$0.014 | \$0.014 | \$0.140 |
| DVRPC | ERC | SECT 5307 | \$0.056 | \$0.056 | \$0.056 | \$0.056 | \$0.056 | \$0.056 | \$0.056 | \$0.056 | \$0.056 | \$0.056 | \$0.560 |

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Woodcrest Station Platform Rehabilitation

DBNUM: DR1803 / UPC: 183020

This project will consist of the planning and design to include reinforcement of concrete, steel member rehabilitation, steel and concrete components of the platforms & stairway enclosures.

COUNTY: Camden

LEGISLATIVE DISTRICT: 1, PA 1

MUNICIPALITY: Cherry Hill Twp

SPONSOR: DRPA/PATCO

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

| MPO | Phase | Fund | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | Total |
|-------|-------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DVRPC | ERC | DRPA | | \$0.040 | \$0.060 | \$0.260 | \$0.200 | | | | | | \$0.560 |
| DVRPC | ERC | SECT 5307 | | \$0.160 | \$0.240 | \$1.040 | \$0.800 | | | | | | \$2.240 |