

**FY 2020-2029 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):** M3 (Exempt)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	EC	DRPA	\$0.800										\$0.800
DVRPC	EC	SECT 5307	\$3.200										\$3.200

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**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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	ERC	DRPA	\$0.400										\$0.400
DVRPC	ERC	SECT 5337	\$1.600										\$1.600

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**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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	ERC	DRPA	\$0.200										\$0.200
DVRPC	ERC	SECT 5307	\$0.800										\$0.800

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**Install Elevators, PATCO**

*DBNUM: D0906 / UPC: 098013*

Installation of ADA compliant elevators at PATCO stations.

COUNTY: Various

LEGISLATIVE DISTRICT: 5

MUNICIPALITY: Camden City

SPONSOR: DRPA/PATCO

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

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	EC	DRPA	\$0.300	\$0.200									\$0.500
DVRPC	EC	SECT 5337	\$1.200	\$0.800									\$2.000

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**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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	ERC	DRPA	\$0.000										\$0.000
DVRPC	ERC	SECT 5337	\$0.000										\$0.000

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**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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	EC	DRPA	\$0.100	\$0.860	\$0.900	\$0.600							\$2.460
DVRPC	EC	SECT 5307	\$0.400	\$3.440	\$3.600	\$2.400							\$9.840

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**PATCO Station Platform Rehabilitation**

*DBNUM: DR1803 / UPC: 183020*

Project will include planning, design, and reconstruction of PATCO Station Platforms. Work will include rehabilitation as well as replacement of concrete platforms and supporting structures including concrete and steel repairs.

COUNTY: Camden

LEGISLATIVE DISTRICT: 1, PA 1

MUNICIPALITY: Cherry Hill Twp

SPONSOR: DRPA/PATCO

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

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	ERC	DRPA	\$0.060	\$0.260	\$0.200	\$0.200	\$1.000	\$1.000	\$1.600	\$1.600	\$2.000	\$2.000	\$9.920
DVRPC	ERC	SECT 5307	\$0.240	\$1.040	\$0.800	\$0.800	\$4.000	\$4.000	\$6.400	\$6.400	\$8.000	\$8.000	\$39.680

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**PATCO Track Resurfacing & Rail Profile Grinding**

*DBNUM: D1911 / UPC: 193730*

This project involves adjusting the track to eliminate minor horizontal and vertical shifts that impact ride quality. Work also includes the replacement of rail ties, ballast cleaning, and improvements to the shoulder that impact the track.

COUNTY: Various

LEGISLATIVE DISTRICT:

MUNICIPALITY: Various

SPONSOR: DRPA/PATCO

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

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	CON	DRPA				\$0.050	\$0.050	\$0.600	\$0.600	\$0.600			\$1.900
DVRPC	CON	SECT 5307				\$0.200	\$0.200	\$2.400	\$2.400	\$2.400			\$7.600

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**Pedestrian Bridge and Tunnel Rehabilitation**

*DBNUM: D1305 / UPC: 133450*

This project will provide for the planning, design, and construction to rehabilitate Pedestrian Bridges and Tunnels. The projects will allow for preventive repairs of bridges and tunnels owned by PATCO, including structural steel and concrete repairs, installation of protective coatings, miscellaneous steel repair, joint filler and spot paint.

**COUNTY:** Various

**LEGISLATIVE DISTRICT:** Various

**MUNICIPALITY:** Various

**SPONSOR:** DRPA/PATCO

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** A2 (Exempt)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	EC	DRPA								\$0.200	\$0.400	\$0.800	\$1.400
DVRPC	EC	SECT 5337								\$0.800	\$1.600	\$3.200	\$5.600

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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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	ERC	DRPA	\$0.395	\$0.395	\$0.395	\$0.395	\$0.395	\$0.395	\$395.000	\$0.395	\$0.395	\$395.000	\$793.160
DVRPC	ERC	SECT 5307	\$0.700	\$0.600	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$0.700	\$6.900
DVRPC	ERC	SECT 5337	\$0.600	\$0.700	\$0.600	\$0.600	\$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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**Rehabilitation of PATCO Bridges**

*DBNUM: D1912 / UPC: 193740*

Project will consist of the planning, design, and construction to rehabilitate PATCO Bridges. Work will include concrete and steel repairs, bearing replacement, column repairs, drainage, and abutment/wingwall repairs.

COUNTY: Various

LEGISLATIVE DISTRICT:

MUNICIPALITY: Various

SPONSOR: DRPA/PATCO

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

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	ERC	DRPA			\$0.200	\$0.200	\$1.000	\$1.000	\$0.800	\$0.800	\$0.800		\$4.800
DVRPC	ERC	SECT 5337			\$0.800	\$0.800	\$4.000	\$4.000	\$3.200	\$3.200	\$3.200		\$19.200

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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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	ERC	DRPA	\$0.200										\$0.200
DVRPC	ERC	SECT 5337	\$0.800										\$0.800

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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:** Various

**LEGISLATIVE DISTRICT:** 3, 5, 6

**MUNICIPALITY:** Various

**SPONSOR:** DRPA/PATCO

**AIR QUALITY CODE (NON-EXEMPT/EXEMPT):** 2025M (Non-Exempt)

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	ERC	DRPA	\$1.000	\$1.600	\$1.600	\$1.800							\$6.000
DVRPC	ERC	SECT 5337	\$4.000	\$6.400	\$6.400	\$7.200							\$24.000

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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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	ERC	DRPA	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$1.000
DVRPC	ERC	SECT 5337	\$0.400	\$0.400	\$0.400	\$0.400	\$0.400	\$0.400	\$0.400	\$0.400	\$0.400	\$0.400	\$4.000

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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:** Various

**LEGISLATIVE DISTRICT:** 1, PA 1

**MUNICIPALITY:** Various

**SPONSOR:** DRPA/PATCO

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

MPO	Phase	Fund	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
DVRPC	ERC	DRPA	\$0.200	\$0.300	\$0.600	\$0.550	\$0.800	\$0.400					\$2.850
DVRPC	ERC	SECT 5337	\$0.800	\$1.200	\$2.400	\$2.200	\$3.200	\$1.600					\$11.400

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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 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	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