

DVRPC FY2014-2017 TIP for NJ

New Jersey Transit Program

Final Version

DRPA/PATCO

DB# DR046 DRPA - Rebuild PATCO Cars

AQCODE: M10

This project will provide for the replacement of PATCO's existing car fleet, either through new car purchase or 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.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
EC DRPA	0.800										
EC SECT 5307	3.200										
EC DRPA		0.800									
EC SECT 5307		3.200									
EC DRPA			0.800								
EC SECT 5307			3.200								
Fiscal Year Total	4.000	4.000	4.000								
	Total FY2014-2017			12.000	Total Later FY2018-2023						

DB# DR008 Electrical Cable Replacement

AQCODE: M6

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

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage:

Mileposts:

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC DRPA		0.100									
ERC SECT 5309		0.400									
ERC DRPA			0.200								
ERC SECT 5309			0.800								
ERC DRPA				0.400							
ERC SECT 5309				1.600							
ERC DRPA					0.300						
ERC SECT 5309					1.200						
ERC DRPA						0.300					
ERC SECT 5309						1.200					
ERC DRPA							0.300				
ERC SECT 5309							1.200				
Fiscal Year Total		0.500	1.000	2.000	1.500	1.500	1.500				
	Total FY2014-2017			3.500	Total Later FY2018-2023					4.500	

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DB# DR015 Embankment, Fence, and Retaining Wall Restoration/Rehabilitation

AQCODE: M9

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

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage:

Mileposts:

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC DRPA		0.100								
ERC SECT 5307		0.400								
ERC DRPA			0.100							
ERC SECT 5307			0.400							
ERC DRPA				0.400						
ERC SECT 5307				1.600						
ERC DRPA					0.200					
ERC SECT 5307					0.800					
ERC DRPA						0.200				
ERC SECT 5307						0.800				
ERC DRPA							0.200			
ERC SECT 5307							0.800			
Fiscal Year Total		0.500	0.500	2.000	1.000	1.000	1.000			
		Total FY2014-2017		3.000	Total Later FY2018-2023				3.000	

DB# D0906 Install Elevators, PATCO

AQCODE: M8

Installation of ADA compliant elevators, beginning at 9th/10th, Locust Street Station, and City Hall Station in Philadelphia; Ferry Avenue Station in New Jersey, and eventually to include all PATCO stations.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: PATCO

Degrees of Disadvantage: 7

Mileposts:

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC DRPA	0.400									
EC SECT 5309	1.600									
EC DRPA		0.600								
EC SECT 5309		2.400								
EC DRPA			0.540							
EC SECT 5309			2.160							
EC DRPA				0.600						
EC SECT 5309				2.400						
Fiscal Year Total	2.000	3.000	2.700	3.000						
		Total FY2014-2017		10.700	Total Later FY2018-2023					

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DB# DR044 Lindenwold Yard Tie Renewal and Overall Improvements

AQCODE: M9

This project includes the replacement of ties, rails and turnout components at Lindenwold Yard. 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.

CMP: Not SOV Capacity Adding

Adding Subcorr(s): 5C

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage: 6

Mileposts:

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC DRPA	0.650									
ERC SECT 5309	2.600									
ERC DRPA		0.800								
ERC SECT 5309		3.200								
ERC DRPA			0.600							
ERC SECT 5309			2.400							
ERC DRPA				1.000						
ERC SECT 5309				4.000						
ERC DRPA					0.500					
ERC SECT 5309					2.000					
Fiscal Year Total	3.250	4.000	3.000	5.000	2.500					
	Total FY2014-2017			15.250	Total Later FY2018-2023			2.500		

DB# D1305 Pedestrian Bridge and Tunnel Rehabilitation

NEW

AQCODE: A2

This program will provide for preventive repairs of pedestrian bridges and tunnels owned by PATCO, including miscellaneous steel repair, concrete repair, joint filler, and spot paint. Structures to include Haddonfield Station pedestrian bridge (over PATCO); Ashland Station pedestrian bridge (over Evesham Road); Ferry Station West pedestrian tunnel; Ferry Station East pedestrian tunnel; Lindenwold Station pedestrian tunnel; Lindenwold Station pedestrian bridge.

CMP:

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory:

CIS Program Category: Mass Transit Assets

Project Manager:

Degrees of Disadvantage:

Mileposts: N/A

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
EC DRPA	0.300									
EC SECT 5309	1.200									
Fiscal Year Total	1.500									
	Total FY2014-2017			1.500	Total Later FY2018-2023					

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DB# DR034 Preventive Maintenance-PATCO

AQCODE: M3 This project will provide for preventive maintenance expenses pertaining to activities performed on vehicles and facilities.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage:

Mileposts:

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase	Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC	DRPA	0.070									
ERC	DRPA	0.125									
ERC	DRPA	0.175									
ERC	SECT 5307	0.700									
ERC	SECT 5309	0.500									
ERC	SECT 5340	0.280									
ERC	DRPA		0.150								
ERC	DRPA		0.175								
ERC	DRPA		0.070								
ERC	SECT 5307		0.700								
ERC	SECT 5309		0.600								
ERC	SECT 5340		0.280								
ERC	DRPA			0.175							
ERC	DRPA			0.150							
ERC	DRPA			0.070							
ERC	SECT 5307			0.700							
ERC	SECT 5309			0.600							
ERC	SECT 5340			0.280							
ERC	DRPA				0.150						
ERC	DRPA				0.175						
ERC	DRPA				0.070						
ERC	SECT 5307				0.700						
ERC	SECT 5309				0.600						
ERC	SECT 5340				0.280						
ERC	DRPA					0.175					
ERC	DRPA					0.070					
ERC	DRPA					0.275					
ERC	SECT 5307					0.700					
ERC	SECT 5309					1.000					
ERC	SECT 5340					0.280					
ERC	DRPA						0.070				
ERC	DRPA						0.175				
ERC	DRPA						0.275				
ERC	SECT 5307						0.700				
ERC	SECT 5309						1.000				
ERC	SECT 5340						0.280				
ERC	DRPA							0.175			
ERC	DRPA							0.070			
ERC	DRPA							0.275			
ERC	SECT 5307							0.700			
ERC	SECT 5309							1.000			
ERC	SECT 5340							0.280			

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Fiscal Year Total	1.850	1.975	1.975	1.975	2.500	2.500	2.500	
	<u>Total FY2014-2017</u>			7.775	<u>Total Later FY2018-2023</u>			7.500

DB# DR038 Relocation of Center Tower

AQCODE: M8

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.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 5C
Municipalities: Various DVRPC Planning Area:
CIS Program Subcategory: DRPA Improvement CIS Program Category:
Project Manager: DRPA Degrees of Disadvantage: 6
Mileposts: Sponsor: DRPA/PATCO
Improvement Type: Transit Improvements
This project contains ITS elements.

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC DRPA	0.100									
ERC SECT 5309	0.400									
ERC DRPA		0.100								
ERC SECT 5309		0.400								
ERC DRPA			0.160							
ERC SECT 5309			0.640							
Fiscal Year Total	0.500	0.500	0.800							
	<u>Total FY2014-2017</u>			1.800	<u>Total Later FY2018-2023</u>					

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DB# DR019 Smoke and Fire Control

AQCODE: M6 This program will provide smoke and fire control for evacuation of patrons in emergencies.

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage:

Mileposts:

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements
This project may be suitable for ITS treatments.

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
ERC DRPA	0.350										
ERC SECT 5309	1.400										
ERC DRPA		0.100									
ERC SECT 5309		0.400									
ERC DRPA			0.200								
ERC SECT 5309			0.800								
ERC DRPA				0.200							
ERC SECT 5309				0.800							
ERC DRPA					0.100						
ERC SECT 5309					0.400						
ERC DRPA						0.100					
ERC SECT 5309						0.400					
Fiscal Year Total	1.750	0.500	1.000	1.000	0.500	0.500					
	Total FY2014-2017			4.250	Total Later FY2018-2023					1.000	

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DB# DR036 Transit Enhancements (PATCO)

AQCODE: X12

This program will address transit enhancements; specific projects to be determined.

ARRA funds added is for improvements to PATCO Station lighting (\$60,030).

CMP: Not SOV Capacity Adding

Municipalities: Various

DVRPC Planning Area:

CIS Program Subcategory: DRPA Improvement

CIS Program Category:

Project Manager: DRPA

Degrees of Disadvantage:

Mileposts:

Sponsor: DRPA/PATCO

Improvement Type: Transit Improvements

TIP Program Years (\$ millions)

Later Fiscal Years (\$ millions)

Phase Fund	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ERC DRPA	0.012									
ERC SECT 5307	0.048									
ERC DRPA		0.012								
ERC SECT 5307		0.048								
ERC DRPA			0.014							
ERC SECT 5307			0.056							
ERC DRPA				0.014						
ERC SECT 5307				0.056						
ERC DRPA					0.014					
ERC SECT 5307					0.056					
ERC DRPA						0.014				
ERC SECT 5307						0.056				
ERC DRPA							0.014			
ERC SECT 5307							0.056			
Fiscal Year Total	0.060	0.060	0.070	0.070	0.070	0.070	0.070			
	Total FY2014-2017			0.260	Total Later FY2018-2023			0.210		

Total for PATCO:

14.910	15.035	15.045	15.045	8.070	5.570	5.070	
Total FY2014-2017			60.035	Total Later FY2018-2023			18.710