

# **Delaware River Port Authority**

## **2021 Capital Program**



**January 1, 2021**

**DELAWARE RIVER PORT AUTHORITY**  
**2021 Capital Budget**  
**As of 1/1/2021**  
**Estimated Project Cost (\$000's)**

	<b>2021</b>	<b>Total Cost to Complete (*)</b>
Benjamin Franklin Bridge	\$35,769	\$204,299
Walt Whitman Bridge	\$42,390	\$102,515
Commodore Barry Bridge	\$21,801	\$122,201
Betsy Ross Bridge	\$4,273	\$4,673
Multi-Bridges or All Facilities	\$9,317	\$32,817
Facility Security	\$241	\$1,466
DRPA Other	\$1,779	\$4,309
PATCO	\$39,802	\$163,362
Technology	\$33,971	\$54,203
All Schedules (A, B, D, T, V)	\$7,366	\$7,366
<b>Total Capital Program</b>	<b>\$196,709</b>	<b>\$697,211</b>

\* Net of Federal/State Funding

**Delaware River Port Authority  
Five Year Capital Program  
Estimated Project Cost in (\$000's)**

	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Description</b>	<b>2021</b>	<b>Total</b>
	<i><b>Benjamin Franklin Bridge</b></i>				
	BFB.01910	BFB.31910	Suspension Spans Rehabilitation	\$32,590	\$191,090
New Item 2021	BFB.02104		Bridge Deck Rehabilitation - 2021	\$3,022	\$3,022
	BFB.01703		Maintenance Building Boiler & Toll Booth HVAC Replacements	\$1,523	\$2,723
	BFB.01903		Camden Fourth Street Vehicular Underpass	\$538	\$4,038
	BFB.02007		Fender & Pier Rehabilitation	\$501	\$4,001
New Item 2021	BFB.02103		BFB Safety Improvements	\$435	\$933
New Item 2021	BFB.02102		BFB Eastbound Operational Improvements	\$433	\$1,880
	BFB.02006		Suspended Span Roadway Lighting Conduit & Wire Replacement	\$429	\$444
	BFB.01909		Philadelphia Pedestrian Improvements	\$116	\$116
	BFB.02004		Baird Pier Rehabilitation	\$50	\$1,865
			<b>BFB Projects: Subtotal</b>	<b>\$39,637</b>	<b>\$210,112</b>
			<b>Less: Federal Share</b>	<b>\$3,868</b>	<b>\$5,813</b>
			<b>DRPA Share of Costs</b>	<b>\$35,769</b>	<b>\$204,299</b>
	<i><b>Walt Whitman Bridge</b></i>				
	WWB.01503		Corridor Rehabilitation at I76 - PA Approach	\$23,549	\$59,049
	WWB.01702		Anchorage Preservation	\$7,539	\$11,539
	WWB.01902		NJ Approach Bridges Painting	\$5,808	\$5,808
	WWB.01707		Cable Investigation & Dehumidification	\$3,823	\$7,023
	WWB.01804		PA Substructure Preservation	\$662	\$11,312
	SCA.02024		WWB LED Bridge Lighting Upgrade	\$366	\$366
New Item 2021	WWB.01806		PA Tower Pier Rehabilitation	\$300	\$3,300
	WWB.01905		Finger Joint Rehabilitation	\$218	\$2,618
	WWB.01807		NJ Corridor Rehabilitation Phase 1	\$125	\$1,500
			<b>WWB Projects: Subtotal</b>	<b>\$42,390</b>	<b>\$102,515</b>
			<b>Less: Federal Share</b>		<b>\$0</b>
			<b>DRPA Share of Costs</b>	<b>\$42,390</b>	<b>\$102,515</b>
	<i><b>Commodore Barry Bridge</b></i>				
	CBB.01203		Deleading and Repainting	\$12,290	\$101,440
	CBB.01302		Structural Rehabilitation - Phase 2	\$8,073	\$18,073
	CBB.01602		Bridge Deck Rehabilitation	\$1,000	\$2,000
New Item 2021	CBB.02101		Roadway Light Poles	\$250	\$500
	SCA.02014		CBB LED Roadway Lighting	\$188	\$188
			<b>CBB Projects: Subtotal</b>	<b>\$21,801</b>	<b>\$122,201</b>
			<b>Less: Federal Share</b>		<b>\$0</b>
			<b>DRPA Share of Costs</b>	<b>\$21,801</b>	<b>\$122,201</b>
	<i><b>Betsy Ross Bridge</b></i>				
	BRB.01702		NJ Approach Roadway Resurfacing	\$3,524	\$3,524
	BRB.02001		Richmond St Overpass Bearing Replacements	\$455	\$455
	BRB.01501		PennDOT & I-95 Interchange Improvements	\$358	\$728
New Item 2021	BRB.02101		Approaches & Thru Truss Light Poles	\$294	\$694
			<b>BRB Projects: Subtotal</b>	<b>\$4,631</b>	<b>\$5,401</b>
			<b>Less: Federal Share</b>	<b>\$358</b>	<b>\$728</b>
			<b>DRPA Share of Costs</b>	<b>\$4,273</b>	<b>\$4,673</b>

**Delaware River Port Authority  
Five Year Capital Program  
Estimated Project Cost in (\$000's)**

	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Description</b>	<b>2021</b>	<b>Total</b>
			<i>Multi - or All Bridges</i>		
	MTB.01801	MTB.31801	Renewable Energy Integration	\$6,617	\$6,817
	MTB.02101		General Construction Services	\$1,000	\$5,000
	MTB.01804		Toll Technology Design - Phase 1	\$700	\$16,000
	MTB.02102		Rehabilitation Work Due to Biennial/In-House Inspections - Yearly	\$500	\$2,500
	MTB.02103		General Engineering Consulting Services (GEC)	\$250	\$1,250
	MTB.02104		Program Management for Capital Projects (PMA)	\$250	\$1,250
			<b>Multi - or All Bridges Projects: Subtotal</b>	<b>\$9,317</b>	<b>\$32,817</b>
			<b>Less: Federal Share</b>		\$0
			<b>DRPA Share of Costs</b>	<b>\$9,317</b>	<b>\$32,817</b>
			<i>Facility Security</i>		
New Item 2021	WWB.02102		WWB Electronic Security System & Infrastructure Protection	\$500	\$1,000
	MTB.01802		Electronic Surveillance & Integration	\$116	\$1,216
			<b>Facility Security Projects: Subtotal</b>	<b>\$616</b>	<b>\$2,216</b>
			<b>Less: Federal Share</b>	<b>\$375</b>	<b>\$750</b>
			<b>DRPA Share of Costs</b>	<b>\$241</b>	<b>\$1,466</b>
			<i>DRPA Other</i>		
	OTR.01905		OPC Building Renovations	\$929	\$1,829
	OTR.02002		OPC Elevator Rehabilitation	\$500	\$1,300
	OTR.02007		Public Safety Training Facility	\$250	\$750
	OTR.02005		OPC Roof Replacement	\$100	\$430
			<b>DRPA Other: Subtotal</b>	<b>\$1,779</b>	<b>\$4,309</b>
			<b>Less: Federal Share</b>		\$0
			<b>DRPA Share of Costs</b>	<b>\$1,779</b>	<b>\$4,309</b>

**Delaware River Port Authority  
Five Year Capital Program  
Estimated Project Cost in (\$000's)**

	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Description</b>	<b>2021</b>	<b>Total</b>
	<i><b>PATCO - DRPA Funded</b></i>				
	PTD.01503	PTD.31503	PATCO Station Enhancements	\$5,094	\$6,094
	PTD.01504	PTD.31504	PATCO Way Interlocking Rehabilitation	\$4,603	\$12,603
	PTD.02102	PTD.32102	Traction Motor Rebuilds - Yearly	\$3,500	\$17,500
	PTD.01605	PTD.31605	Install New In-Floor Train Car Hoist	\$2,527	\$3,527
	PTD.21713	PTD.31713	Radio System Upgrades	\$2,340	\$3,840
	PTD.01709	PTD.31709	Replace Transformers at Electrical Substations - Phase 3	\$2,115	\$8,115
	PTD.02103	PTD.32103	Rebuild Transit Car Trucks - Yearly	\$1,701	\$7,701
	PTD.02011	PTD.32011	Rail Grinding & Profiling	\$1,701	\$1,701
	PTD.02014	PTD.32014	Wheel Truing Machine	\$1,500	\$3,000
	PTD.21701	PTD.31701	PATCO Roof Replacement	\$622	\$9,622
	PTD.01722	PTD.31722	Transmission Line Trimming	\$596	\$596
	PTD.01910	PTD.31910	Back-Up Generator (Woodcrest & Ferry)	\$538	\$1,138
	PTD.01907	PTD.31907	Center Tower Pump Room Rehabilitation	\$536	\$1,586
	PTD.01915	PTD.31915	Front Street Substation Building Rehabilitation	\$510	\$1,510
	PTD.02105	PTD.32105	Gearbox Rebuild - Yearly	\$500	\$2,500
	PTD.01912	PTD.31912	ROW Drainage System MP 10 to 14	\$467	\$6,967
	PTD.01501	PTD.31501	Substation Equipment Replacement Program	\$458	\$458
	PTD.01801	PTD.31801	Intrusion Detection System for Fence Line - Phase I	\$338	\$938
	PTD.01719	PTD.31719	Upgrade SCADA Field Equipment	\$324	\$824
	SCD.02021	SCD.32021	Elevator Modernizations	\$314	\$314
New Item 2021	PTD.02101	PTD.32101	New Continuous Welded Rail 136 Lbs. - 2021	\$300	\$300
	PTD.01805	PTD.31805	Salt Shed Rehabilitation	\$298	\$298
	PTD.01808	PTD.31808	Fire Alarm Expansion	\$276	\$1,076
	PTD.02018	PTD.32018	PATCO Broadway Station Holding Cell	\$250	\$250
	PTD.01804	PTD.31804	Automotive Shop Improvements	\$240	\$452
	PTD.02009	PTD.32009	Station Platform Canopy Steel Deleading & Painting	\$226	\$226
	PTD.02013	PTD.32013	Lindenwold Station Roof & HVAC Replacement	\$216	\$1,716
	PTD.21720	PTD.31720	PATCO Track Surfacing	\$200	\$200
	PTD.01717	PTD.31717	Westmont Interior and Platform LED Lighting	\$162	\$262
	PTD.01916	PTD.31916	DC Power Upgrades - 5 NJ Substations	\$91	\$9,591
	PTD.02012	PTD.32012	UPS & HVAC Additions to PATCO LAN Rooms	\$75	\$475
	PTD.01914	PTD.31914	PATCO Lindenwold Yard Remediation	\$25	\$25
			<b>PATCO - DRPA Funded: Subtotal</b>	<b>\$32,643</b>	<b>\$105,405</b>
			<b>Less: Federal Share</b>		<b>\$0</b>
			<b>DRPA Share of Costs</b>	<b>\$32,643</b>	<b>\$105,405</b>
	<i><b>PATCO - DRPA/FTA Funded</b></i>				
	PFA.01201	PFA.31201	Install Elevators in Remaining Stations	\$8,347	\$16,347
	PTD.01502	PTD.31502	Re-opening Franklin Square	\$6,148	\$30,548
	PFA.01504	PFA.31504	Center Tower/Command & Control Center Relocation	\$1,362	\$13,112
	PFA.01703	PFA.31703	Replace Electrical Cables in Subways	\$1,101	\$9,851
	PFA.00503	PFA.30503	Train-Car Fleet Rehabilitation	\$1,038	\$1,038
New Item 2021	PFA.02102	PFA.32102	PATCO Rail Replacement - Ferry to Broadway	\$1,000	\$9,000
	PTD.11618	PTD.31618	PATCO Interlocking and Track Rehabilitation Phase 2	\$707	\$22,207
	PTD.01909	PTD.31909	Viaduct Substructure Preservation (Collingswood & Westmont)	\$595	\$7,495
	PTD.21712	PTD.31712	Subway Structure Renovation	\$523	\$4,123
	PFA.02106	PFA.32106	ROW Embankment Restoration - Phase 5	\$489	\$9,389
	PFA.02101	PFA.32101	Transit Enhancements - 2021	\$453	\$453
	PTD.02016	PTD.32016	Negative Feed Power Replacement - Lindenwold Yard	\$281	\$831
	PFA.01702	PFA.31702	Evesham Pedestrian Bridge Rehabilitation	\$100	\$550
	PFA.01302	PFA.31302	Upgrade Center Tower SCADA Software	\$50	\$50
	PTD.21901	PTD.31901	Woodcrest Station Platform Rehabilitation	\$29	\$20,029
			<b>PATCO - DRPA/FTA Funded: Subtotal</b>	<b>\$22,223</b>	<b>\$145,023</b>
			<b>Less: Federal Share</b>	<b>\$15,064</b>	<b>\$87,066</b>
			<b>DRPA Share of Costs</b>	<b>\$7,159</b>	<b>\$57,957</b>

**Delaware River Port Authority  
Five Year Capital Program  
Estimated Project Cost in (\$000's)**

	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Description</b>	<b>2021</b>	<b>Total</b>
			<i>Technology</i>		
	TEP.01812	TEP.31812	Enterprise Resource Planning System - SAP Enhanced	\$19,142	\$34,142
	TEP.01907	TEP.31907	Nextfare Cloud Hosting	\$3,890	\$4,390
	TEP.01804		WiFi Project - Phase 1	\$3,533	\$3,533
New Item 2021	TEP.02102	TEP.32102	AFC Device Refresh	\$1,265	\$4,965
	TEP.01509	TEP.31509	EMV Conversion/PATCO - Automated Fare Collection System	\$1,227	\$1,449
	TEP.01906	TEP.31906	Fare Collection Equipment Upgrades	\$1,045	\$1,125
	TEP.02006		MPR2 Readers & Lane Kits	\$1,000	\$1,000
	TEP.01908	TEP.31908	Passenger Information & Messaging System - Phase 5	\$840	\$840
	TEP.02004		Windows 10/Office Pro Plus Upgrade	\$453	\$453
	TEP.02008		SAP Tablets	\$324	\$804
	TEP.01903		Authority-Wide 800MHz Radio Upgrade - Phase 3	\$250	\$250
	TEP.01703		SAP Enhancements	\$250	\$500
	TEP.01811		Network Security Upgrades - RSA, Arcsight	\$219	\$219
New Item 2021	TEP.02101		CrossMatch Upgrade	\$158	\$158
	TEP.02005		CBB DR Network Upgrades	\$157	\$157
	TEP.02103		E-Z Pass Transponders - Mark IV - 2021 Required Replacements	\$140	\$140
	TEP.02002		Cisco VoIP Upgrade	\$78	\$78
			<b>Technology: Subtotal</b>	\$33,971	\$54,203
			<b>Less: Federal Share</b>		\$0
			<b>DRPA Share of Costs</b>	<b>\$33,971</b>	<b>\$54,203</b>
			Schedule A: DRPA Miscellaneous Projects	\$1,798	\$1,798
			Schedule B: Furniture & Fixtures	\$559	\$559
			Schedule D: PATCO Miscellaneous Projects and Equipment	\$2,099	\$2,099
			Schedule T: Technology Projects and Equipment	\$778	\$778
			Schedule V: Vehicle and Vehicle Related Equipment	\$2,132	\$2,132
			<b>Total DRPA Capital Program</b>	<b>\$196,709</b>	<b>\$697,211</b>

**DELAWARE RIVER PORT AUTHORITY**  
**2021 CAPITAL BUDGET**  
**SCHEDULE A: DRPA MISCELLANEOUS PROJECTS**  
**(Rounded to the Nearest Thousandth)**

	DRPA WBS	Project Description	2021 Total
		<i>Operations</i>	
		<i>Benjamin Franklin Bridge</i>	
	SCA.02005	BFB Biennial Handrail Replacements - 2020	\$ 171,000
	SCA.02006	BFB Maintenance Building Window Replacements	\$ 170,000
New Item 2021	SCA.02109	BFB Annex Building Sidewalk	\$ 97,000
New Item 2021	SCA.02113	BFB Security Fence Improvements - 2021	\$ 83,000
	SCA.02038	BFB Hydraulic Gate Operators	\$ 58,000
	SCA.02039	BFB 4th Street Garage Door Replacement	\$ 28,000
New Item 2021	SCA.02111	BFB Admin. Building Basement Door	\$ 17,000
New Item 2021	SCA.02119	Admin Bldg Police Dispatch Windows	\$ 16,000
		<b>Subtotal: Benjamin Franklin Bridge</b>	<b>\$ 640,000</b>
		<i>Operations</i>	
		<i>Walt Whitman Bridge</i>	
New Item 2021	SCA.02118	WWB Attenuators BS Up & BS Up Inspection Area	\$ 139,000
	SCA.02033	WWB Admin. & Maint. Bldg. Façade Preservation	\$ 98,000
	SCA.02027	WWB Toll Plaza Chilled Water Pumps & Controls	\$ 66,000
	SCA.02029	WWB Maint. & Admin. Bldg. Condensate Tank & Pump Stations	\$ 44,000
	SCA.02030	WWB Paint Bldg. Workshop A/C Heat Pumps	\$ 39,000
		<b>Subtotal: Walt Whitman Bridge</b>	<b>\$ 386,000</b>
		<i>Operations</i>	
		<i>Commodore Barry Bridge</i>	
New Item 2021	SCA.02114	CBB Toll Lane #1 Barrier Gate	\$ 92,000
New Item 2021	SCA.02117	CBB Admin Building Exterior Doors	\$ 57,000
New Item 2021	SCA.02115	CBB Switchgear Calibration	\$ 45,000
New Item 2021	SCA.02116	CBB Computer LAN Room A/C Unit	\$ 27,000
		<b>Subtotal: Commodore Barry Bridge</b>	<b>\$ 221,000</b>
		<i>Operations</i>	
		<i>Betsy Ross Bridge</i>	
New Item 2021	SCA.02112	BRB Security Fence Improvements - 2021	\$ 167,000
New Item 2021	SCA.02103	BRB Bridge Gantry Lane Indicators	\$ 99,000
New Item 2021	SCA.02101	BRB Vehicle Storage Building Concrete Apron	\$ 80,000
New Item 2021	SCA.02102	BRB Admin. Building Rear Gate & Operator	\$ 61,000
New Item 2021	SCA.02104	BRB Admin. Building Prox Card Readers	\$ 29,000
		<b>Subtotal: Betsy Ross Bridge</b>	<b>\$ 436,000</b>
		<i>Operations</i>	
		<i>One Port Center</i>	
	OTR.02001	OPC Window Tinting - 7th/8th Floors	\$ 60,000
New Item 2021	OTR.02101	OPC Roof Generator Walkway	\$ 55,000
		<b>Subtotal: One Port Center</b>	<b>\$ 115,000</b>
		<b>Grand Total: Schedule A - DRPA Miscellaneous Projects</b>	<b>\$ 1,798,000</b>

**DELAWARE RIVER PORT AUTHORITY**  
**2021 CAPITAL BUDGET**  
**SCHEDULE B: DRPA FURNITURE AND EQUIPMENT**  
**(Rounded to the Nearest Thousandth)**

	<b>DRPA WBS</b>	<b>Furniture/Equipment Description</b>	<b>2021 Total</b>
		<i>Benjamin Franklin Bridge</i>	
New Item 2021	SCB.02121	Stud Welder	<b>\$15,000</b>
		<b>Subtotal: Benjamin Franklin Bridge</b>	<b>\$ 15,000</b>
		<i>Betsy Ross Bridge</i>	
New Item 2021	SCB.02120	Optical Fiber Identifier	<b>\$ 7,000</b>
		<b>Subtotal: Betsy Ross Bridge</b>	<b>\$ 7,000</b>
		<i>Commodore Barry Bridge</i>	
		<b>Subtotal: Commodore Barry Bridge</b>	<b>\$ -</b>
		<i>Walt Whitman Bridge</i>	
		<b>Subtotal: Walt Whitman Bridge</b>	<b>\$ -</b>
		<i>Fleet</i>	
New Item 2021	SCB.02101	Platform	<b>\$112,000</b>
New Item 2021	SCB.02102	Slope cutter	<b>\$55,000</b>
New Item 2021	SCB.02103	Attenuator	<b>\$35,000</b>
New Item 2021	SCB.02104	Attenuator	<b>\$35,000</b>
New Item 2021	SCB.02109	V-Box	<b>\$28,000</b>
New Item 2021	SCB.02105	V-Box	<b>\$26,000</b>
New Item 2021	SCB.02106	V-Box	<b>\$26,000</b>
New Item 2021	SCB.02107	V-Box	<b>\$26,000</b>
New Item 2021	SCB.02108	V-Box	<b>\$26,000</b>
New Item 2021	SCB.02110	VMS	<b>\$12,000</b>
New Item 2021	SCB.02111	VMS	<b>\$12,000</b>
New Item 2021	SCB.02112	VMS	<b>\$12,000</b>
New Item 2021	SCB.02113	VMS	<b>\$12,000</b>
New Item 2021	SCB.02114	Plow	<b>\$10,000</b>
New Item 2021	SCB.02115	Plow	<b>\$10,000</b>
New Item 2021	SCB.02116	Plow	<b>\$10,000</b>
New Item 2021	SCB.02117	Plow	<b>\$10,000</b>
		<b>Subtotal: Fleet</b>	<b>\$ 457,000</b>
		<i>All / Multi- Bridges</i>	
	MTB.17001	Alcotest Alcohol Testing Devices	<b>\$80,000</b>
		<b>Subtotal: All / Multi-Bridges</b>	<b>\$ 80,000</b>
		<b>Grand Total: Schedule B - DRPA Furniture &amp; Equipment</b>	<b>\$ 559,000</b>



**DELAWARE RIVER PORT AUTHORITY**  
**2021 CAPITAL BUDGET**  
**SCHEDULE D PROJECTS: PATCO**  
**(Rounded to the Nearest Thousandth)**

	<b>PATCO WBS</b>	<b>Description</b>	<b>2021 Total</b>
	<i><b>Power &amp; Signals Department</b></i>		
	SCD.37014	Interlocking Lighting Project	\$ 201,000
	SCD.31907	Mickle St. Tunnel LED Wallpack Lights	\$ 187,000
	SCD.31914	Ferry Avenue Third Rail Heater Tape	\$ 169,000
	SCD.31905	HVAC Replacement (Ferry Ave Station)	\$ 141,000
	SCD.32022	Track Circuit Modifications	\$ 80,000
	SCD.31904	4000 Amp M.O. 3rd Rail Switch (Haddon)	\$ 74,000
	SCD.32017	4000 Amp M.O. 3rd Rail Switch (Way)	\$ 74,000
	SCD.32018	Manually Operated 4000 Amp Sectionalizing Switches	\$ 47,000
New Item 2021	SCD.32104	3rd Rail Extension Plates	\$ 40,000
New Item 2021	SCD.32105	3rd Rail End Approaches	\$ 30,000
		<b>Power &amp; Signals Department - Subtotal</b>	<b>\$ 1,043,000</b>
		<b>Less: Federal Share</b>	
		<b>Subtotal: Power &amp; Signals</b>	<b>\$ 1,043,000</b>
	<i><b>Track &amp; Facilities Department</b></i>		
	SCD.32014	Electronic Flash Welding	\$ 189,000
	SCD.32004	Replace Escalator Step Chain & Gear Boxes - 2020	\$ 100,000
New Item 2021	SCD.32101	Replace Escalator Step Chain & Gear Boxes - 2021	\$ 100,000
	SCD.31808	Maintainer Tool Storage Lockers	\$ 70,000
	SCD.31903	Small Tool & Key Control System	\$ 50,000
	SCD.31822	TUV Hose Reel	\$ 48,000
	PTD.31812	Extend Entrance Gate Island	\$ 45,000
	SCD.31807	M&W Heater	\$ 27,000
New Item 2021	SCD.32103	Tie Clip Machine	\$ 25,000
		<b>Track &amp; Facilities Department - Subtotal</b>	<b>\$ 654,000</b>
		<b>Less: Federal Share</b>	
		<b>Subtotal: Track &amp; Facilities</b>	<b>\$ 654,000</b>
	<i><b>Fleet Department</b></i>		
New Item 2021	SCD.32102	Air Compressor	\$ 17,000
		<b>Fleet Department - Subtotal</b>	<b>\$ 17,000</b>
		<b>Less: Federal Share</b>	
		<b>Subtotal: Fleet</b>	<b>\$ 17,000</b>
	<i><b>Equipment Department</b></i>		
	SCD.31910	Train Wash Equipment Upgrades	\$ 202,000
	SCD.31804	Radiant Heat / Walkway Safety Improvement	\$ 183,000
		<b>Equipment Department - Subtotal</b>	<b>\$ 385,000</b>
		<b>Less: Federal Share</b>	
		<b>Subtotal: Equipment</b>	<b>\$ 385,000</b>
		<b>Grand Total: Schedule D Projects - PATCO</b>	<b>\$ 2,099,000</b>

**DELAWARE RIVER PORT AUTHORITY**  
**2021 CAPITAL BUDGET**  
**SCHEDULE T: TECHNOLOGY PROJECTS AND EQUIPMENT**  
**(Rounded to the Nearest Thousandth)**

	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Project/Item Description</b>	<b>2021 Total</b>
	<i><b>PATCO</b></i>			
	SCT.17008	SCT.37008	Firebug Safety Software	<b>\$ 30,000</b>
			<b>Subtotal: PATCO</b>	<b>\$ 30,000</b>
	<i><b>Information Services</b></i>			
New Item 2021	SCT.02106		Data Center Server Replacement - 2021	<b>\$ 213,000</b>
New Item 2021	SCT.02102		Toll Server Upgrade	<b>\$ 181,000</b>
New Item 2021	SCT.02107		Miscellaneous Hardware & Software - 2021	<b>\$ 170,000</b>
New Item 2021	SCT.02103		Ciena WAN Equipment	<b>\$ 77,000</b>
New Item 2021	SCT.02104		Lawsoft-BEAST Integration	<b>\$ 27,000</b>
			<b>Subtotal: Information Services</b>	<b>\$ 668,000</b>
	<i><b>Purchasing</b></i>			
	SCT.17002		Authority-wide Copiers and Printers	<b>\$ 80,000</b>
			<b>Subtotal: Purchasing</b>	<b>\$ 80,000</b>
			<b>Grand Total: Schedule T - Technology Projects &amp; Equipment</b>	<b>\$ 778,000</b>

**DELAWARE RIVER PORT AUTHORITY**  
**2021 CAPITAL BUDGET**  
**SCHEDULE V: DRPA VEHICLES AND RELATED EQUIPMENT**  
(Rounded to the Nearest Thousandth)

	<b>DRPA WBS</b>	<b>Description</b>	<b>2021 Total</b>
		<i>Track-Mounted &amp; Off-Road Cranes (PATCO)</i>	
	SCV.19022	Rail-Mounted Crane	\$600,000
		<b>Track-Mounted &amp; Off-Road Cranes: Subtotal</b>	<b>\$600,000</b>
		<b>PATCO Vehicles: Subtotal</b>	<b>\$600,000</b>
		<i>F250, F350 &amp; F550 Pick-up Trucks (DRPA)</i>	
New Item 2021	SCV.02111	F550 Mason Body	\$92,000
New Item 2021	SCV.02108	F350 Crew Cab Utility Body	\$61,000
New Item 2021	SCV.02109	F350 Crew Cab Utility Body	\$61,000
New Item 2021	SCV.02110	F350 Crew Cab Stake Body	\$61,000
New Item 2021	SCV.02112	F250 Crew Cab Utility Body	\$54,000
New Item 2021	SCV.02129	F250 Crew Cab	\$45,000
		<b>F-250, F350 &amp; F550 Pick-Up Trucks: Subtotal</b>	<b>\$374,000</b>
		<i>F150 Pick-up Trucks (DRPA)</i>	
New Item 2021	SCV.02102	F150 Crew Cab	\$38,000
New Item 2021	SCV.02107	F150 Crew Cab	\$38,000
New Item 2021	SCV.02101	F150 Super Cab	\$36,000
New Item 2021	SCV.02103	F150 Super Cab	\$36,000
New Item 2021	SCV.02104	F150 Super Cab	\$36,000
New Item 2021	SCV.02105	F150 Super Cab	\$36,000
New Item 2021	SCV.02106	F150 Super Cab	\$36,000
		<b>F-150 Pick-Up Trucks: Subtotal</b>	<b>\$256,000</b>
		<i>Staff Cars (DRPA)</i>	
New Item 2021	SCV.02113	Escape	\$27,000
New Item 2021	SCV.02114	Escape	\$27,000
		<b>Staff Cars: Subtotal</b>	<b>\$54,000</b>
		<i>Dump Trucks (DRPA)</i>	
New Item 2021	SCV.02115	7400 Swap Loader Truck	\$138,000
New Item 2021	SCV.02117	7400 Swap Loader Truck	\$138,000
		<b>Dump Trucks: Subtotal</b>	<b>\$276,000</b>
		<i>Wheel Loaders, Stakebody, Flusher, Sweeper, Backhoe, Misc (DRPA)</i>	
New Item 2021	SCV.02119	Wheel Loader	\$140,000
		<b>Stake Body, Flusher, Sweeper: Subtotal</b>	<b>\$140,000</b>
		<i>Public Safety Patrol Vehicles (DRPA)</i>	
New Item 2021	SCV.02120	Patrol	\$48,000
New Item 2021	SCV.02121	Patrol	\$48,000
New Item 2021	SCV.02122	Patrol	\$48,000
New Item 2021	SCV.02123	Patrol	\$48,000
New Item 2021	SCV.02124	Patrol	\$48,000
New Item 2021	SCV.02125	Patrol	\$48,000
New Item 2021	SCV.02126	Patrol	\$48,000
New Item 2021	SCV.02127	Patrol	\$48,000
New Item 2021	SCV.02128	Patrol	\$48,000
		<b>Public Safety Vehicles: Subtotal</b>	<b>\$432,000</b>
		<b>DRPA Vehicles: Subtotal</b>	<b>\$1,532,000</b>
		<b>PATCO &amp; DRPA Vehicles Subtotal:</b>	<b>\$2,132,000</b>
		<b>Less: Federal Share</b>	
		<b>Total DRPA Capital Program</b>	<b>\$2,132,000</b>

**DELAWARE RIVER PORT AUTHORITY**  
**Five Year Capital Program Summary**  
**Estimated Project Cost in (\$000's)**

	<b>DRPA Share Estimated Project Cost (\$000's)*</b>					<b>Total</b>
	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	
Benjamin Franklin Bridge	\$35,769	\$47,381	\$48,580	\$49,200	\$54,250	\$235,180
Walt Whitman Bridge	\$42,390	\$32,625	\$26,175	\$7,550	\$500	\$109,240
Commodore Barry Bridge	\$21,801	\$41,250	\$30,000	\$29,150	\$0	\$122,201
Betsy Ross Bridge	\$4,273	\$900	\$20,000	\$23,300	\$28,200	\$76,673
Multi-Bridges or All Facilities	\$9,317	\$10,200	\$9,500	\$2,200	\$6,800	\$38,017
Facility Security	\$241	\$225	\$1,500	\$6,000	\$5,000	\$12,966
DRPA Other	\$1,779	\$2,530	\$0	\$0	\$0	\$4,309
PATCO	\$39,802	\$40,578	\$36,653	\$43,398	\$25,749	\$186,180
Technology	\$33,971	\$19,032	\$1,200	\$0	\$0	\$54,203
All Schedules (A, B, D, T, V)	\$7,366	\$0	\$0	\$0	\$0	\$7,366
<b>Total Capital Program</b>	<b>\$196,709</b>	<b>\$194,721</b>	<b>\$173,608</b>	<b>\$160,798</b>	<b>\$120,499</b>	<b>\$846,335</b>

\* Net of Federal/State Funding

**Delaware River Port Authority  
Five Year Capital Program  
Estimated Project Cost in (\$000's)**

	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Description</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
	<i><b>Benjamin Franklin Bridge</b></i>								
	BFB.01910	BFB.31910	Suspension Spans Rehabilitation	\$32,590	\$42,500	\$42,500	\$40,500	\$33,000	\$191,090
New Item 2021	BFB.02104		Bridge Deck Rehabilitation - 2021	\$3,022					\$3,022
	BFB.01703		Maintenance Building Boiler & Toll Booth HVAC Replacements	\$1,523	\$1,200				\$2,723
	BFB.01903		Camden Fourth Street Vehicular Underpass	\$538	\$1,500		\$500	\$1,500	\$4,038
	BFB.02007		Fender & Pier Rehabilitation	\$501	\$2,000	\$1,500			\$4,001
New Item 2021	BFB.02103		BFB Safety Improvements	\$435	\$466			\$32	\$933
New Item 2021	BFB.02102		BFB Eastbound Operational Improvements	\$433	\$433	\$979	\$35		\$1,880
	BFB.02006		Suspended Span Roadway Lighting Conduit & Wire Replacement	\$429	\$15				\$444
	BFB.01909		Philadelphia Pedestrian Improvements	\$116					\$116
	BFB.02004		Baird Pier Rehabilitation	\$50	\$115	\$200	\$1,000	\$500	\$1,865
	BFB.01908		Camden Tower Elevator		\$51				\$51
	BFB.01701		Masonry Rehabilitation			\$4,000	\$7,000	\$7,000	\$18,000
	BFB.01906		Admin Building Air Handlers (2/2A/3)			\$380			\$380
	BFB.01907		Annex Bldg Air Handlers				\$200	\$750	\$950
	BFB.01911		Approach Spans Rehabilitation					\$10,000	\$10,000
	SCA.17002		Moveable Platform Drive/ Trolley Wheel					\$1,500	\$1,500
			<b>BFB Projects: Subtotal</b>	<b>\$39,637</b>	<b>\$48,280</b>	<b>\$49,559</b>	<b>\$49,235</b>	<b>\$54,282</b>	<b>\$240,993</b>
			<b>Less: Federal Share</b>	<b>\$3,868</b>	<b>\$899</b>	<b>\$979</b>	<b>\$35</b>	<b>\$32</b>	<b>\$5,813</b>
			<b>DRPA Share of Costs</b>	<b>\$35,769</b>	<b>\$47,381</b>	<b>\$48,580</b>	<b>\$49,200</b>	<b>\$54,250</b>	<b>\$235,180</b>
	<i><b>Walt Whitman Bridge</b></i>								
	WWB.01503		Corridor Rehabilitation at I76 - PA Approach	\$23,549	\$22,000	\$13,500			\$59,049
	WWB.01702		Anchorage Preservation	\$7,539	\$4,000				\$11,539
	WWB.01902		NJ Approach Bridges Painting	\$5,808					\$5,808
	WWB.01707		Cable Investigation & Dehumidification	\$3,823	\$3,000	\$100	\$100		\$7,023
	WWB.01804		PA Substructure Preservation	\$662	\$300	\$5,800	\$4,550		\$11,312
	SCA.02024		WWB LED Bridge Lighting Upgrade	\$366					\$366
New Item 2021	WWB.01806		PA Tower Pier Rehabilitation	\$300	\$1,500	\$1,500			\$3,300
	WWB.01905		Finger Joint Rehabilitation	\$218	\$1,000	\$1,400			\$2,618
	WWB.01807		NJ Corridor Rehabilitation Phase 1	\$125	\$500	\$875			\$1,500
	WWB.02004		PA Substations Rehabilitation		\$150	\$1,000	\$750		\$1,900
	WWB.01904		Air Handler Replacement - Admin. Bldg. & Toll Plaza		\$100	\$1,400			\$1,500
	WWB.01801		Overhead Garage Door Upgrade		\$75	\$500	\$500		\$1,075
	WWB.02005		Administration Building Sprinkler System Upgrades			\$100	\$1,650		\$1,750
New Item 2021	WWB.02103		WWB Approach Roadway Rehabilitation					\$500	\$500
			<b>WWB Projects: Subtotal</b>	<b>\$42,390</b>	<b>\$32,625</b>	<b>\$26,175</b>	<b>\$7,550</b>	<b>\$500</b>	<b>\$109,240</b>
			<b>Less: Federal Share</b>						\$0
			<b>DRPA Share of Costs</b>	<b>\$42,390</b>	<b>\$32,625</b>	<b>\$26,175</b>	<b>\$7,550</b>	<b>\$500</b>	<b>\$109,240</b>

**Delaware River Port Authority  
Five Year Capital Program  
Estimated Project Cost in (\$000's)**

	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Description</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
	<i>Commodore Barry Bridge</i>								
	CBB.01203		Deleading and Repainting	\$12,290	\$30,000	\$30,000	\$29,150		\$101,440
	CBB.01302		Structural Rehabilitation - Phase 2	\$8,073	\$10,000				\$18,073
	CBB.01602		Bridge Deck Rehabilitation	\$1,000	\$1,000				\$2,000
New Item 2021	CBB.02101		Roadway Light Poles	\$250	\$250				\$500
	SCA.02014		CBB LED Roadway Lighting	\$188					\$188
			<b>CBB Projects: Subtotal</b>	<b>\$21,801</b>	<b>\$41,250</b>	<b>\$30,000</b>	<b>\$29,150</b>	<b>\$0</b>	<b>\$122,201</b>
			<b>Less: Federal Share</b>						\$0
			<b>DRPA Share of Costs</b>	<b>\$21,801</b>	<b>\$41,250</b>	<b>\$30,000</b>	<b>\$29,150</b>	<b>\$0</b>	<b>\$122,201</b>
	<i>Betsy Ross Bridge</i>								
	BRB.01702		NJ Approach Roadway Resurfacing	\$3,524					\$3,524
	BRB.02001		Richmond St Overpass Bearing Replacements	\$455					\$455
	BRB.01501		PennDOT & I-95 Interchange Improvements	\$358	\$260	\$110			\$728
New Item 2021	BRB.02101		Approaches & Thru Truss Light Poles	\$294	\$400				\$694
	BRB.01602		BRB Painting and Steel Repairs		\$500	\$20,000	\$22,500	\$22,500	\$65,500
	BRB.02003		Painting and Steel Rehabilitation-NJ Rt. 90 Overpasses				\$500	\$5,000	\$5,500
	BRB.01801		Roof Replacement				\$300	\$700	\$1,000
			<b>BRB Projects: Subtotal</b>	<b>\$4,631</b>	<b>\$1,160</b>	<b>\$20,110</b>	<b>\$23,300</b>	<b>\$28,200</b>	<b>\$77,401</b>
			<b>Less: Federal Share</b>	<b>\$358</b>	<b>\$260</b>	<b>\$110</b>			<b>\$728</b>
			<b>DRPA Share of Costs</b>	<b>\$4,273</b>	<b>\$900</b>	<b>\$20,000</b>	<b>\$23,300</b>	<b>\$28,200</b>	<b>\$76,673</b>

**Delaware River Port Authority**  
**Five Year Capital Program**  
**Estimated Project Cost in (\$000's)**

	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Description</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
<i>Multi - or All Bridges</i>									
	MTB.01801	MTB.31801	Renewable Energy Integration	\$6,617	\$200				\$6,817
	MTB.02101		General Construction Services	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
	MTB.01804		Toll Technology Design - Phase 1	\$700	\$8,000	\$7,300			\$16,000
	MTB.02102		Rehabilitation Work Due to Biennial/In-House Inspections - Yearly	\$500	\$500	\$500	\$500	\$500	\$2,500
	MTB.02103		General Engineering Consulting Services (GEC)	\$250	\$250	\$250	\$250	\$250	\$1,250
	MTB.02104		Program Management for Capital Projects (PMA)	\$250	\$250	\$250	\$250	\$250	\$1,250
	MTB.02001		BRB & CBB Sign Structures			\$200	\$200	\$4,800	\$5,200
			<b>Multi - or All Bridges Projects: Subtotal</b>	<b>\$9,317</b>	<b>\$10,200</b>	<b>\$9,500</b>	<b>\$2,200</b>	<b>\$6,800</b>	<b>\$38,017</b>
			<b>Less: Federal Share</b>						\$0
			<b>DRPA Share of Costs</b>	<b>\$9,317</b>	<b>\$10,200</b>	<b>\$9,500</b>	<b>\$2,200</b>	<b>\$6,800</b>	<b>\$38,017</b>
<i>Facility Security</i>									
New Item 2021	WWB.02102		WWB Electronic Security System & Infrastructure Protection	\$500	\$500				\$1,000
	MTB.01802		Electronic Surveillance & Integration	\$116	\$100	\$500	\$500		\$1,216
	WWB.01706		Bridge Hardening - WWB			\$500	\$5,000	\$5,000	\$10,500
New Item 2021	BFB.02101		BFB Electronic Security System & Infrastructure Protection			\$500	\$500		\$1,000
			<b>Facility Security Projects: Subtotal</b>	<b>\$616</b>	<b>\$600</b>	<b>\$1,500</b>	<b>\$6,000</b>	<b>\$5,000</b>	<b>\$13,716</b>
			<b>Less: Federal Share</b>	<b>\$375</b>	<b>\$375</b>				<b>\$750</b>
			<b>DRPA Share of Costs</b>	<b>\$241</b>	<b>\$225</b>	<b>\$1,500</b>	<b>\$6,000</b>	<b>\$5,000</b>	<b>\$12,966</b>
<i>DRPA Other</i>									
	OTR.01905		OPC Building Renovations	\$929	\$900				\$1,829
	OTR.02002		OPC Elevator Rehabilitation	\$500	\$800				\$1,300
	OTR.02007		Public Safety Training Facility	\$250	\$500				\$750
	OTR.02005		OPC Roof Replacement	\$100	\$330				\$430
			<b>DRPA Other: Subtotal</b>	<b>\$1,779</b>	<b>\$2,530</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,309</b>
			<b>Less: Federal Share</b>						\$0
			<b>DRPA Share of Costs</b>	<b>\$1,779</b>	<b>\$2,530</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,309</b>

**Delaware River Port Authority**  
**Five Year Capital Program**  
**Estimated Project Cost in (\$000's)**

	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Description</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
	<i><b>PATCO - DRPA Funded</b></i>								
	PTD.01503	PTD.31503	PATCO Station Enhancements	\$5,094	\$1,000				\$6,094
	PTD.01504	PTD.31504	PATCO Way Interlocking Rehabilitation	\$4,603	\$6,000	\$2,000			\$12,603
	PTD.02102	PTD.32102	Traction Motor Rebuilds - Yearly	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$17,500
	PTD.01605	PTD.31605	Install New In-Floor Train Car Hoist	\$2,527	\$1,000				\$3,527
	PTD.21713	PTD.31713	Radio System Upgrades	\$2,340	\$1,500				\$3,840
	PTD.01709	PTD.31709	Replace Transformers at Electrical Substations - Phase 3	\$2,115	\$3,500	\$2,500			\$8,115
	PTD.02103	PTD.32103	Rebuild Transit Car Trucks - Yearly	\$1,701	\$1,500	\$1,500	\$1,500	\$1,500	\$7,701
	PTD.02011	PTD.32011	Rail Grinding & Profiling	\$1,701					\$1,701
	PTD.02014	PTD.32014	Wheel Truing Machine	\$1,500	\$1,500				\$3,000
	PTD.21701	PTD.31701	PATCO Roof Replacement	\$622	\$5,000	\$4,000			\$9,622
	PTD.01722	PTD.31722	Transmission Line Trimming	\$596					\$596
	PTD.01910	PTD.31910	Back-Up Generator (Woodcrest & Ferry)	\$538	\$600				\$1,138
	PTD.01907	PTD.31907	Center Tower Pump Room Rehabilitation	\$536	\$1,050				\$1,586
	PTD.01915	PTD.31915	Front Street Substation Building Rehabilitation	\$510	\$1,000				\$1,510
	PTD.02105	PTD.32105	Gearbox Rebuild - Yearly	\$500	\$500	\$500	\$500	\$500	\$2,500
	PTD.01912	PTD.31912	ROW Drainage System MP 10 to 14	\$467	\$500	\$2,500	\$3,500		\$6,967
	PTD.01501	PTD.31501	Substation Equipment Replacement Program	\$458					\$458
	PTD.01801	PTD.31801	Intrusion Detection System for Fence Line - Phase I	\$338	\$600				\$938
	PTD.01719	PTD.31719	Upgrade SCADA Field Equipment	\$324	\$250	\$250			\$824
	SCD.02021	SCD.32021	Elevator Modernizations	\$314					\$314
New Item 2021	PTD.02101	PTD.32101	New Continuous Welded Rail 136 Lbs. - 2021	\$300					\$300
	PTD.01805	PTD.31805	Salt Shed Rehabilitation	\$298					\$298
	PTD.01808	PTD.31808	Fire Alarm Expansion	\$276	\$200	\$200	\$200	\$200	\$1,076
	PTD.02018	PTD.32018	PATCO Broadway Station Holding Cell	\$250					\$250
	PTD.01804	PTD.31804	Automotive Shop Improvements	\$240	\$212				\$452
	PTD.02009	PTD.32009	Station Platform Canopy Steel Deleading & Painting	\$226					\$226
	PTD.02013	PTD.32013	Lindenwold Station Roof & HVAC Replacement	\$216	\$1,500				\$1,716
	PTD.21720	PTD.31720	PATCO Track Surfacing	\$200					\$200
	PTD.01717	PTD.31717	Westmont Interior and Platform LED Lighting	\$162	\$100				\$262
	PTD.01916	PTD.31916	DC Power Upgrades - 5 NJ Substations	\$91		\$1,000	\$4,500	\$4,000	\$9,591
	PTD.02012	PTD.32012	UPS & HVAC Additions to PATCO LAN Rooms	\$75	\$250	\$150			\$475
	PTD.01914	PTD.31914	PATCO Lindenwold Yard Remediation	\$25					\$25
	PTD.02010	PTD.32010	Track Stabilizer/Consolidator		\$1,000	\$700			\$1,700
	PTD.01908	PTD.31908	Resurfacing of Station Access Drives & Roadways		\$450	\$500	\$2,500		\$3,450
	PTD.01917	PTD.31917	Front Street Substation Power Upgrades		\$250	\$1,000	\$3,000	\$1,750	\$6,000
	PTD.21702	PTD.31702	PATCO Lindenwold Shop and Office Improvements				\$500	\$5,000	\$5,500
			<b>PATCO - DRPA Funded: Subtotal</b>	<b>\$32,643</b>	<b>\$32,962</b>	<b>\$20,300</b>	<b>\$19,700</b>	<b>\$16,450</b>	<b>\$122,055</b>
			<b>Less: Federal Share</b>						<b>\$0</b>
			<b>DRPA Share of Costs</b>	<b>\$32,643</b>	<b>\$32,962</b>	<b>\$20,300</b>	<b>\$19,700</b>	<b>\$16,450</b>	<b>\$122,055</b>



**Delaware River Port Authority  
Five Year Capital Program  
Estimated Project Cost in (\$000's)**

	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Description</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
	<i><b>PATCO - DRPA/FTA Funded</b></i>								
	PFA.01201	PFA.31201	Install Elevators in Remaining Stations	\$8,347	\$8,000				\$16,347
	PTD.01502	PTD.31502	Re-opening Franklin Square	\$6,148	\$8,000	\$10,000	\$6,400		\$30,548
	PFA.01504	PFA.31504	Center Tower/Command & Control Center Relocation	\$1,362	\$6,000	\$5,750			\$13,112
	PFA.01703	PFA.31703	Replace Electrical Cables in Subways	\$1,101	\$1,750	\$5,000	\$2,000		\$9,851
	PFA.00503	PFA.30503	Train-Car Fleet Rehabilitation	\$1,038					\$1,038
New Item 2021	PFA.02102	PFA.32102	PATCO Rail Replacement - Ferry to Broadway	\$1,000	\$4,000	\$4,000			\$9,000
	PTD.11618	PTD.31618	PATCO Interlocking and Track Rehabilitation Phase 2	\$707	\$1,000	\$7,500	\$10,500	\$2,500	\$22,207
	PTD.01909	PTD.31909	Viaduct Substructure Preservation (Collingswood & Westmont)	\$595	\$700	\$3,400	\$2,800		\$7,495
	PTD.21712	PTD.31712	Subway Structure Renovation	\$523		\$1,200	\$1,200	\$1,200	\$4,123
	PFA.02106	PFA.32106	ROW Embankment Restoration - Phase 5	\$489	\$400	\$4,000	\$4,000	\$500	\$9,389
	PFA.02101	PFA.32101	Transit Enhancements - 2021	\$453					\$453
	PTD.02016	PTD.32016	Negative Feed Power Replacement - Lindenwold Yard	\$281	\$550				\$831
	PFA.01702	PFA.31702	Evesham Pedestrian Bridge Rehabilitation	\$100	\$450				\$550
	PFA.01302	PFA.31302	Upgrade Center Tower SCADA Software	\$50					\$50
	PTD.21901	PTD.31901	Woodcrest Station Platform Rehabilitation	\$29	\$250	\$7,500	\$7,500	\$4,750	\$20,029
	PFA.01001	PFA.31001	Smoke & Fire Control, Forced Air Ventilation		\$1,000	\$2,500	\$2,700		\$6,200
New Item 2021	PFA.02103	PFA.32103	PATCO Bridges Rehabilitation			\$500	\$1,000	\$4,000	\$5,500
	PTD.02007	PTD.32007	Exterior Platform Preservation			\$400	\$1,800	\$400	\$2,600
New Item 2021	PFA.02105	PFA.32105	PATCO Station Modernizations			\$100	\$500	\$5,000	\$5,600
New Item 2021	PFA.02104	PFA.32104	PATCO Track Resurfacing & Profiling			\$50	\$250	\$500	\$800
			<b>PATCO - DRPA/FTA Funded: Subtotal</b>	\$22,223	\$32,100	\$51,900	\$40,650	\$18,850	\$165,723
			<b>Less: Federal Share</b>	\$15,064	\$24,484	\$35,547	\$16,952	\$9,551	\$101,598
			<b>DRPA Share of Costs</b>	<b>\$7,159</b>	<b>\$7,616</b>	<b>\$16,353</b>	<b>\$23,698</b>	<b>\$9,299</b>	<b>\$64,125</b>

**Delaware River Port Authority**  
**Five Year Capital Program**  
**Estimated Project Cost in (\$000's)**

	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Description</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
	<i>Technology</i>								
	TEP.01812	TEP.31812	Enterprise Resource Planning System - SAP Enhanced	\$19,142	\$15,000				\$34,142
	TEP.01907	TEP.31907	Nextfare Cloud Hosting	\$3,890	\$500				\$4,390
	TEP.01804		WiFi Project - Phase 1	\$3,533					\$3,533
New Item 2021	TEP.02102	TEP.32102	AFC Device Refresh	\$1,265	\$2,500	\$1,200			\$4,965
	TEP.01509	TEP.31509	EMV Conversion/PATCO - Automated Fare Collection System	\$1,227	\$222				\$1,449
	TEP.01906	TEP.31906	Fare Collection Equipment Upgrades	\$1,045	\$80				\$1,125
	TEP.02006		MPR2 Readers & Lane Kits	\$1,000					\$1,000
	TEP.01908	TEP.31908	Passenger Information & Messaging System - Phase 5	\$840					\$840
	TEP.02004		Windows 10/Office Pro Plus Upgrade	\$453					\$453
	TEP.02008		SAP Tablets	\$324	\$480				\$804
	TEP.01703		SAP Enhancements	\$250	\$250				\$500
	TEP.01903		Authority-Wide 800MHz Radio Upgrade - Phase 3	\$250					\$250
	TEP.01811		Network Security Upgrades - RSA, Arcsight	\$219					\$219
New Item 2021	TEP.02101		CrossMatch Upgrade	\$158					\$158
	TEP.02005		CBB DR Network Upgrades	\$157					\$157
	TEP.02103		E-Z Pass Transponders - Mark IV - 2021 Required Replacements	\$140					\$140
	TEP.02002		Cisco VoIP Upgrade	\$78					\$78
			<b>Technology: Subtotal</b>	<b>\$33,971</b>	<b>\$19,032</b>	<b>\$1,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$54,203</b>
			<b>Less: Federal Share</b>						<b>\$0</b>
			<b>DRPA Share of Costs</b>	<b>\$33,971</b>	<b>\$19,032</b>	<b>\$1,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$54,203</b>
			Schedule A: DRPA Miscellaneous Projects	\$1,798					\$1,798
			Schedule B: Furniture & Fixtures	\$559					\$559
			Schedule D: PATCO Miscellaneous Projects and Equipment	\$2,099					\$2,099
			Schedule T: Technology Projects and Equipment	\$778					\$778
			Schedule V: Vehicle and Vehicle Related Equipment	\$2,132					\$2,132
			<b>Total DRPA Capital Program</b>	<b>\$196,709</b>	<b>\$194,721</b>	<b>\$173,608</b>	<b>\$160,798</b>	<b>\$120,499</b>	<b>\$846,335</b>