

# DELAWARE RIVER PORT AUTHORITY

## BOARD MEETING



Wednesday, November 16, 2022  
9:00 a.m.

One Port Center  
11<sup>th</sup> Floor Board Room  
Camden, NJ

John T. Hanson, Chief Executive Officer



# **DRPA BOARD**

**DELAWARE RIVER PORT AUTHORITY  
BOARD MEETING**

**Wednesday, November 16, 2022 at 9:00 a.m.  
One Port Center  
2 Riverside Drive  
Camden, New Jersey**

**ORDER OF BUSINESS**

1. Roll Call
2. Public Comment
3. Report of the CEO
4. Report of the CFO
5. Approval of October 19, 2022 Board Meeting Minutes.
6. Monthly List of Previously Approved Payments – October 2022
7. Monthly List of Previously Approved Purchase Orders and Contracts – October 2022
8. Approval of Operations & Maintenance Committee Meeting Minutes – November 1, 2022
9. Adoption of Resolutions Approved by Operations & Maintenance Committee – November 1, 2022

DRPA-22-101	Design Services for FHWA/PennDOT Benjamin Franklin Bridge Improvements.
DRPA-22-102	Construction Monitoring Services for Contract No. BR-23-2019, Betsy Ross Bridge Painting and Steel Repairs.
DRPA-22-103	Fiber Optic Cable Installation across the Benjamin Franklin Bridge.
DRPA-22-104	Capital Project Contract Modifications.
DRPA-22-105	Sole Source Procurement Allowance for Energy Absorption Systems Crash Attenuators from Transpo Industries.
DRPA-22-106	Procurement and Delivery of Highway Rock Salt for DRPA and PATCO Facilities.
DRPA-22-107	Hazardous and Bio-Hazardous Waste Removal, Disposal, and Emergency Response Services for DRPA Bridge Facilities.
DRPA-22-108	Southeast Youth Athletic Association (SEYAA) Carnival on DRPA (WWB) Property at 7 <sup>th</sup> and Packer in Philadelphia.

10. Approval of Finance Committee Meeting Minutes – November 2, 2022

11. Adoption of Resolutions Approved by Finance Committee – November 2, 2022

DRPA-22-109	Resolution Determining the Net Revenues Satisfy the Net Revenue Requirement for the 2022 Fiscal Year, in Accordance with Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A.
DRPA-22-110	Age 65 & Over Retiree Medicare Supplemental Benefits 2023 (DRPA/PATCO).
DRPA-22-111	Renewal of DRPA/PATCO Cyber Risk Connect Primary and Excess Liability Policies.
DRPA-22-112	2023 Capital Budget.

12. Citizens Advisory Report

13. Unfinished Business

14. New Business

DRPA-22-113	2023 DRPA Board and Committee Meetings Schedule.
DRPA-22-114	Consideration of Pending DRPA Contracts. (Between \$25,000 and \$100,000)

15. Adjournment

# **CEO REPORT**



## Report of the Chief Executive Officer

November 16, 2022

Board of Commissioners  
 Delaware River Port Authority of Pennsylvania and New Jersey  
 One Port Center  
 2 Riverside Drive  
 Camden, New Jersey 08101-1949

### To the Commissioners:

The following is a summary of recent DRPA activities. The appropriate reports are attached.

## AROUND THE AUTHORITY

### Record Attendance at the Four DRPA & PATCO Daytime and Evening Health Fairs

Under the leadership of Chief Administrative Officer (CAO) **Toni P. Brown**, the Benefits Administration Department hosted four daytime and evening DRPA and PATCO Health Fairs on October 6 and 11, 2022. We have some great numbers to report.



We are pleased to advise there were total  attendees over the four (4) fairs. This represents **41%** of our employee population.

A total of **89** appointment-only flu shots were administered at our flu shot clinics by RNs from Worknet.

**Three** (3) health screening opportunities were made available to attendees: blood pressure screening, cholesterol screening, and skin analysis through Dermaview. For privacy purposes, only the participating employees were provided their results by the US Wellness screening staff.

**Six** (6) daytime presentations called, “Clearing the Air: vaping/nicotine/marijuana” were provided by the non-profit Be A Part of the Conversation, with an interactive table of related items to view.

In response to an employee survey, we invited all our traditional health fair vendors at all **four** (4) fairs. The 18 vendors included AmeriHealth of NJ; Aflac; Be A Part of the Conversation; the Benefits Administration Department; Carebridge Corporation; Delta Dental; First Harvest Credit Union; HRS Retirement Ready table; IUOE; Police & Fire Federal Credit Union; PA SERS; Symetra; Teamsters; US Wellness; Vision Benefits of America; VOYA; and Worknet.

Planning for the annual health fairs involves a strong collaboration across many DRPA and PATCO business units and starts in June of each year. The Benefits Administration Department is grateful for the contributions of staff in the departments below.

- The Office of the Chief Administrative Officer
- The Benefits Administration Department
- The Executive Office
- The Human Resource Services Dept.
- The General Counsel’s Department
- The Mail Room team
- Printing Services
- The Office of the Chief Operating Officer and Bridge Operations
- PATCO General Manager’s Office & Track and Facilities
- The Risk Management Department
- Corporate Communications
- The IS Department
- OPC Building Management Office

Enjoy some photos from the daytime and evening health fairs:

**October 6, 2022 | DRPA Daytime Health Fair at One Port Center Photos**



Many healthcare and other vendors were available to greet employees at all four (4) health fairs.



*I stopped by to chat with HRS Director Kelly Forbes at the “Retirement Ready” table.*

*A total of 89 appointment-only flu shots were administered at the four (4) fairs.*



*Be A Part of the Conversation staff making presentations entitled, “Clearing the Air: vaping/nicotine/cannabis” with an interactive table of information.*

*Various health screening opportunities, like blood pressure screenings, were available to attendees.*





**October 6, 2022 | DRPA Evening Health Fair at the Ben Franklin Bridge Administration Building  
Photos**

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*IUOE Local 542 staff came to the two (2) DRPA health fairs to see employees.*

*AmeriHealth and other vendors were also at the evening health fairs.*



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**October 11, 2022 | PATCO Daytime and Evening Health Fairs, Lindenwold**

*Staff from Carebridge, our Employee Assistance Provider (EAP), joined us at the four (4) fairs*





*PATCO General Manager John Rink is pictured here with some of the staff at PATCO.*

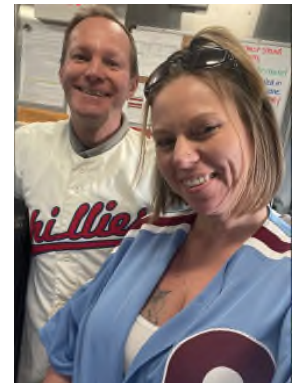


Attendees at all four (4) health fairs could visit three (3) health screening stations: cholesterol, blood pressure and skin analysis through Dermaview (shown here).



### Phillies Pride at the Authority

Although it was not the ending we all hoped for, DRPA employees proudly showed off their Phillies pride during October and November! Red Phillies gear became common around the office as we all cheered on our "Phightins."





## Meet Bolt!

Bolt, DRPA/PATCO Police Department's newest K9 recruit, recently started his training with the Philadelphia Police K9 Academy as part of K9 Patrol Class #126. Officers and their K9s will do 14 weeks/560 hours to become skilled in patrol duties.

## STEWARDSHIP

### DRPA/PATCO's Solar Project Nationally Spotlighted

DRPA's 22MW solar project was recently featured in the latest Solar Power World Magazine issue. The Solar Power World is the premier magazine for the U.S. solar market and has the largest solar installer, contractor and developer audience in the industry. Chief Engineer Michael Venuto, Senior Engineer Nicole Ochroch, and I were interviewed for the article, which takes a closer look at the project from concept to completion.

To view the article, visit

<https://www.solarpowerworldonline.com/2022/10/multi-array-solar-project-directly-powers-interstate-commuter-train/>



## Ben Franklin Bridge Paving Project

A nearly-two-month long milling and paving project on the Ben Franklin Bridge is near completion. The work, which started in September, has been occurring on the weekends to keep traffic disruptions to a minimum. The \$6.1 million project repaired deteriorated portions of the pavement to provide motorists with a smoother driving surface.



## Fall Projects at the Betsy Ross Bridge

Bridge maintenance is always ongoing! For example, DRPA crews recently updated roadway lighting on the Betsy Ross Bridge to LED fixtures. The LEDs enhance visibility and improve safety and security while reducing energy use. In addition, crews also have been busy performing routine maintenance on the bridge's approach roadways, such as vegetation control and drainage cleaning.



## SERVICE

### Building Tomorrow's Engineers Today

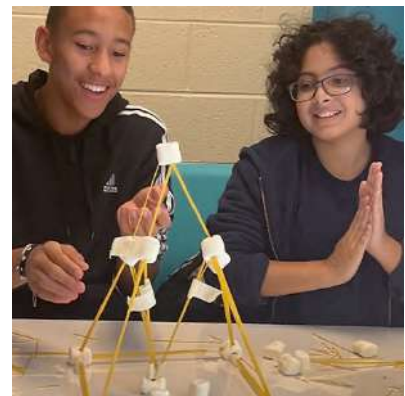
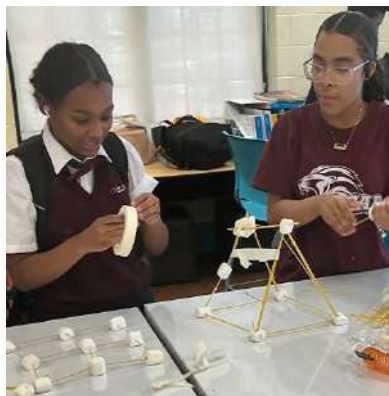
The DRPA's Youth Exploration Program (YEP) recently kicked off its 6-week "Introduction to Engineering" Program with 8th graders at LEAP Academy University Charter School in Camden, NJ.

In one session, students participated in the Tower of Power challenge, a team-building activity to build the tallest, sturdiest marshmallow structures while learning engineering and design concepts from DRPA engineers.



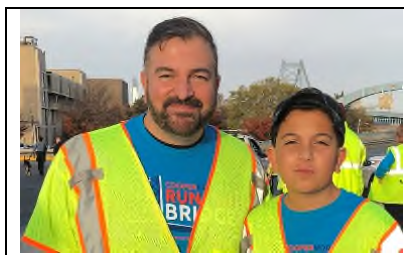
*Nicole Ochroch, Senior Engineer, and Michael Rakowski, Manager, Planning & Design, work with students during a recent design build challenge at LEAP University Charter School in Camden, NJ.*

YEP is a community education initiative designed to promote awareness and stimulate the interest of middle and high school students by providing a platform to explore transportation, bridge, engineering, and safety industries.



## Run The Bridge Annual Charity Event

We were proud to host the annual Run the Bridge 10K & 2-mile walk on Sunday, November 6. The event benefits the Larc School, a non-profit special education school in Bellmawr that serves students with moderate to severe disabilities. Special thank you to all the employees who volunteer and play an integral part in making this annual event a success!



## COMMUNITY

### DRPA Police Raise Awareness, Funds for Men’s Health Issues

This year, members of the DRPA/PATCO Police Department are participating in Movember, the month-long event in November in which people are encouraged to grow beards and mustaches to raise awareness of and funding for research related to men’s health issues, such as prostate cancer, testicular cancer, and mental health.



The initiative started in October and will run through the end of the year. Officers who donate \$25 or more per month will be permitted neatly trimmed facial hair such as mustaches, beards, and goatees. To date, officers have raised more than \$2,000. To support and track the efforts of the DRPA police officers, visit <https://us.movember.com/donate> and search for the team “five o five o clock shadows.”

## Ben Franklin Bridge Special Lightings



As part of our community stewardship with regional non-profits, educational facilities, and sports teams (PA, NJ & DE), we are pleased to provide special lighting on the Benjamin Franklin Bridge for the following occasions from November 1– 30, 2022:

- **November 1 & 2:** Red for the Phillies in the World Series
- **November 3:** Teal for the Alzheimer’s Foundation of America
- **November 4:** Purple for the Epilepsy Foundation of Eastern PA
- **November 11:** Red, White & Blue for Veteran’s Day
- **November 12:** Purple for the Alzheimer’s Association of the Delaware Valley’s Philadelphia Walk to End Alzheimer’s
- **November 17:** Green for National Runaway Prevention
- **November 21, 23, 24 & 25:** Orange and Yellow for Thanksgiving
- **November 22:** Red for 22q World Awareness Day

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**For a list of Bridge and Finance actions, see Attachment 1**  
**For a list of Personnel Actions, see Attachment 2**  
**For a list of Contracts and Purchases, see Attachment 3**  
**For the Affirmative Action Report, see Attachment 4**  
**For a list of Legal Statistics, see Attachment 5**

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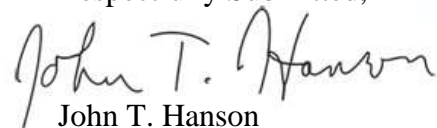
PATCO

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**For PATCO Ridership and Financial Information,  
See the General Manager's Report in the PATCO section  
Attached are reports from the appropriate departments.**

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Respectfully Submitted,



John T. Hanson  
Chief Executive Officer

**REPORT OF THE CHIEF EXECUTIVE OFFICER**  
**ATTACHMENT 1**  
**BRIDGE AND FINANCE**



# Activity for the Month of October 2022<sup>20</sup>

**Calls for Service: 5,154      Total Arrests: 55      Adults: 54      Juvs.: 1      CDS Arrests:      DWI Arrests: 4**

**Arrests:    CBB: 1      BFB: 6      PATCO: 36      BRB: 1      WWB:11      Arrests NJ: 47      Arrests PA: 8**

**Reportable Accidents:      CBB: 11      BFB: 14      PATCO: 3      BRB: 3      WWB:21**

**Non Reportable Accidents:    CBB: 7      BFB: 16      PATCO: 2      BRB: 0      WWB:14**

**Accident with Injuries:      CBB: 4      BFB: 3      PATCO: 0      BRB: 1      WWB:5**

Incident Type	BLANKS = 0	CBB	BFB	PATCO	BRB	WWB	Total
26 Assist-Routine PD Backup		99	385	258	111	385	1,238
35X Motorist/Patron Aid		52	169	257	68	98	644
33 MV Stop		47	111	4	111	310	583
25 Escort		224	34		21	191	470
96 Slow Traffic		89	249		44	28	410
86 Removal		1	22	337	2		362
47 Disabled MV		41	59	5	51	129	285
46 Construction/Trades Backup		53	110	4	18	35	220
84 Check On Subject Well-being		2	13	84		3	102
90 Other PD Assist		8	23	34	7	18	90
25EZ Easy Pass Redirect		1	16			61	78
79 Roadway Hazard/Station Hazard		19	18	10	8	18	73
91 Ped Investigation/Stop			1	65		2	68
90M OPDA Medical			2	54		1	57
17X Open/Secured Property			31	21			52
78X Toll Evasion/TOS		2	15	17		3	37
56 Med Emerg/Injury Report			2	20		2	24
25X Insufficient Funds			2	11		10	23
88X Parking Viol./Compl.			1	19			20
38 Transport Courtesy		1	1	9	3	5	19
341L Property Lost				17			17
91R Ped in Road/Tolls		4	3		4	5	16
29 Alarm Activation			1	15			16
81 General Complaint			3	11		1	15
8 911 Hang Up/Mis-Dial			5	10			15
341F Property Found		1	3	10		1	15
25T Fare Problem				15			15
310 Bridge Damage/PATCO Damage		2	7		3	2	14



# Activity for the Month of October 2022<sup>21</sup>

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Incident Type	BLANKS = 0	CBB	BFB	PATCO	BRB	WWB	Total
101 BOLO		2	2	5	1	3	13
71D Disturbance			2	10			12
52 Erratic Driver/Unfit Motorist		3	1		1	7	12
33C CV Stop						11	11
12 Suspicious Person/Activity/Event			2	8		1	11
97 Traffic Pattern Adjust		1	6			3	10
78 Toll Dispute		3	4		1	2	10
87 Trespassing		3	1	3		2	9
12U Unattended Package				9			9
64 Larceny/Theft				7			7
67 EDP (Emotionally Disturbed Person)			2	4			6
91T Ped in Tracks				5			5
65 Vandalism/Criminal Mischief				5			5
70 Animal Complaint			1	2		1	4
101S BOLO Suicidal		1	3				4
83 Counterfeit			2			1	3
79X Debris Strike		1	2				3
56X Drug Overdose			1	2			3
56S Slip/Fall				3			3
14 Intoxicated Subject				2	1		3
11 Fire			1			2	3
74 Suicide Attempt			1	1			2
65U Urinating/Defecating				2			2
49 Investigate Location Conditions				1	1		2
29E Elevator Alarm				2			2
17P Permit Premises Entry			2				2
17 Breaking & Entering				2			2
101L LOJACK Hit					2		2



# Activity for the Month of October 2022<sup>22</sup>

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Incident Type	BLANKS = 0	CBB	BFB	PATCO	BRB	WWB	Total
TRN Train Problem Equipment/Mechanical				1			1
93 Property Removal				1			1
85 Past Assault				1			1
77 Domestic			1				1
71R Road Rage						1	1
71 Fight				1			1
69 Juvenile Complaint				1			1
65X Lewdness				1			1
42 Fatal			1				1
313 Complaint Against Police			1				1
25R Revenue Escort						1	1

## FINANCE

### REVENUE AUDIT

Reported traffic and revenue for all four DRPA bridges for the month of August 2022:

	<u>2021</u>	<u>2022</u>
Cash Revenue	\$6,925,038.08	\$6,284,764.98
ETC Revenue	\$21,322,475.76	\$22,464,436.67
Total Revenue	\$28,247,513.84	\$28,749,201.65
Non ETC Traffic	1,299,218	1,182,513
ETC Traffic	3,143,559	3,294,868
Total Traffic	4,442,777	4,477,381

**DELAWARE RIVER PORT AUTHORITY  
TRAFFIC & BRIDGE TOLL FIGURES  
FOR THE PERIODS INDICATED**

**Attachment 1**

	MONTH OF AUGUST				TRAFFIC		BRIDGE TOLLS	
	-----2022-----		-----2021-----		INC/(DEC)		INC/(DEC)	
	TRAFFIC	TOLLS	TRAFFIC	TOLLS	%	AMOUNT	%	AMOUNT
<b>BEN FRANKLIN</b>	1,659,463	\$9,711,125.15	1,688,933	\$9,816,087.80	-1.74	(29,470)	-1.07	(\$104,962.65)
<b>WALT WHITMAN</b>	1,861,234	11,777,571.97	1,743,556	10,861,456.87	6.75	117,678	8.43	916,115.10
<b>COMMODORE BARRY</b>	675,668	5,393,845.70	664,510	5,226,754.72	1.68	11,158	3.20	167,090.98
<b>BETSY ROSS</b>	281,016	1,866,697.83	345,778	2,343,256.45	-18.73	(64,762)	-20.34	(476,558.62)
	<u>4,477,381</u>	<u>\$28,749,240.65</u>	<u>4,442,777</u>	<u>\$28,247,555.84</u>	<u>0.78</u>	<u>34,604</u>	<u>1.78</u>	<u>\$501,684.81</u>

	YEAR TO DATE				TRAFFIC		BRIDGE TOLLS	
	1/1/22 TO 8/31/22		1/1/21 TO 8/31/21		INC/(DEC)		INC/(DEC)	
	TRAFFIC	TOLLS	TRAFFIC	TOLLS	%	AMOUNT	%	AMOUNT
<b>BEN FRANKLIN</b>	11,987,507	\$70,431,588.33	11,979,303	\$70,764,666.69	0.07	8,204	-0.47	(\$333,078.36)
<b>WALT WHITMAN</b>	12,992,520	\$82,840,592.78	11,505,594	73,528,625.81	12.92	1,486,926	12.66	9,311,966.97
<b>COMMODORE BARRY</b>	4,637,366	\$37,914,956.72	4,395,141	36,449,861.97	5.51	242,225	4.02	1,465,094.75
<b>BETSY ROSS</b>	2,403,864	\$16,007,650.16	2,615,953	17,853,659.91	-8.11	(212,089)	-10.34	(1,846,009.75)
<b>TOTALS</b>	<u>32,021,257</u>	<u>\$207,194,787.99</u>	<u>30,495,991</u>	<u>\$198,596,814.38</u>	<u>5.00</u>	<u>1,525,266</u>	<u>4.33</u>	<u>\$8,597,973.61</u>

Note: New Toll Schedule Went Into Effect July 1st, 2011.

Distribution: John Hanson  
Jim White

**REPORT OF THE CHIEF EXECUTIVE OFFICER**  
**ATTACHMENT 3**  
**CONTRACTS AND PURCHASES**

**ARTICLE XII-C, SECTION 5  
SUMMARY OF AUTHORIZED CONTRACT AND ENGINEERING PAYMENTS  
BRIDGES AND PATCO SYSTEM (as of 10/31/22)  
Board Date: November 16, 2022**

<i>Resolution #</i>	<i>Contract/Engineer</i>	<i>Contract Amount</i>	<i>Completed Work (Billed) Percent</i>	<i>Amount</i>	<i>Retained Amount</i>	<i>Prior Payments</i>	<i>Invoice No.</i>	<i>Amount</i>
<b>HNTB Corporation</b>								
(DRPA-17-031)	BFB Maintenance Paint & Steel Repair	\$ 4,466,087	96.2%	\$ 4,297,684	\$345,573	\$ 3,948,489	53	\$ 3,622
(DRPA-22-002)	PATCO Franklin Square Station Re-Opening - CMS	4,627,800	12.3%	567,072	49,672	428,858	6	88,542
(DRPA-22-018)	2022 Betsy Ross Bridge Biennial Inspection	940,550	45.5%	428,121	26,113	280,288	4	121,720
<b>STV Inc.</b>								
(DRPA-19-128)	WWB Corridor Rehabilitation at I-76 PA Approach - CMS	3,989,977	96.1%	3,833,330	266,546	3,564,147	26	2,638
<b>Kaser Mechanical, LLC</b>								
(DRPA-21-109)	BFB Toll Booth HVAC Replacement	1,665,315	44.7%	744,540	74,454	295,243	3	374,843
<b>Gannett Fleming, Inc.</b>								
(DRPA-18-082)	PATCO Replacement of Rectifier Transformers Phase 3	1,711,300	47.0%	804,327	78,197	723,754	25	2,376
(DRPA-18-093)	WWB NJ Substation & Feeder Replacement	1,649,818	85.6%	1,411,525	141,153	1,151,940	22 - 23	118,433
(DRPA-20-001)	PATCO Viaduct Preservation - Design	1,595,537	87.7%	1,399,321	139,932	1,230,848	18 - 19	28,541
(DRPA-20-013)	PATCO Subway Structure Renovation - Design	1,203,454	67.8%	815,506	55,405	708,778	12 - 13	51,323
(DRPA-20-109)	PATCO ROW Embankment Phase 5 - Design	1,298,885	33.2%	430,997	43,100	378,555	9 - 10	9,342
<b>AECOM</b>								
(DRPA-20-087)	PATCO Way Interlocking & Subway Structure Renovation - CMS	1,697,680	72.6%	1,231,813	67,731	1,147,825	20	16,258
(DRPA-22-017)	2022 Biennial Inspection - Commodore Barry Bridge	1,050,301	47.0%	493,590	24,227	258,428	4	210,935
<b>Remington &amp; Vernick Engineers, Inc.</b>								
(DRPA-21-015)	PennDOT I-95 & Betsy Ross Bridge Interchange - CMS	649,728	57.6%	374,088	29,495	301,296	16 - 17	43,297
(DRPA-22-019)	2022 PATCO Biennial Inspection	817,540	13.3%	108,723	9,000	36,218	4	63,506
<b>Sowinski Sullivan Architects</b>								
(DRPA-13-080)	PATCO Install Elevators in Remaining Stations - Design (Non-FTA)	306,115	62.3%	190,687	8,702	178,582	77	3,402
<b>Greenman-Pedersen, Inc.</b>								
(DRPA-19-132)	BFB Rehabilitation of Suspension Spans & Anchorages - CMS	13,975,670	38.5%	5,379,531	457,597	4,719,282	30	202,652
<b>Daniel J. Keating</b>								
(DRPA-21-123)	PATCO Franklin Square Station Re-Opening	26,798,000	19.5%	5,225,858	522,586	3,349,373	5 - 6	1,353,899

**ARTICLE XII-C, SECTION 5**  
**SUMMARY OF AUTHORIZED CONTRACT AND ENGINEERING PAYMENTS**  
**BRIDGES AND PATCO SYSTEM (as of 10/31/22)**  
**Board Date: November 16, 2022**

<i>Resolution #</i>	<i>Contract/Engineer</i>	<i>Contract Amount</i>	<i>Completed Work (Billed) Percent</i>	<i>Amount</i>	<i>Retained Amount</i>	<i>Prior Payments</i>	<i>Invoice No.</i>	<i>Amount</i>
	<b>Driscoll Construction Co Inc.</b>							
(DRPA-20-053)	CBB Structural Rehabilitation - Phase 2	19,254,220	95.7%	18,434,578	1,403,084	16,304,373	24	727,121
	<b>Skanska Koch, Inc.</b>							
(DRPA-19-131)	BFB Rehabilitation of Suspension Spans & Anchorages	194,990,000	54.7%	106,677,062	9,260,671	94,830,851	31	2,585,540
	<b>Tactical Public Safety LLC</b>							
(DRPA-22-070)	PATCO 800MHz P25 Radio Upgrades	188,339	100.0%	188,339	0	0	1	188,339
	<b>Tri-M Group, LLC</b>							
(DRPA-19-044)	BRB & CBB Traffic System Upgrade	531,033	100.0%	531,033	0	529,875	22	1,158
	<b>WSP USA</b>							
(DRPA-19-134)	WWB Main Cable Dehumidification - Design	9,699,817	70.1%	6,804,088	155,746	6,458,395	22	189,948
(DRPA-22-015)	2022 Biennial Inspection - Benjamin Franklin Bridge	1,032,959	44.0%	454,269	31,599	340,390	3	82,279
	<b>Program Management General Engineering Contracts</b>							
(DRPA-17-093)	General Engineering Contracts	10,000,000	69.7%	6,970,313	0	6,939,726	Various	30,587
(DRPA-18-084)	General Engineering Contracts	3,000,000	22.8%	684,865	0	683,908	Various	957
(DRPA-21-014)	General Engineering Contracts	10,000,000	15.1%	1,509,956	0	1,343,114	Various	166,842
	<b>Total Contract and Engineering Payments</b>							<b><u>\$ 6,668,100</u></b>

**ACTIONS OF THE CHIEF EXECUTIVE OFFICER  
ARTICLE XII-C  
ATTACHMENT 3  
CONTRACTS AND PURCHASES**

**Re: Article XII-C, Section 1 (a)**

Purchase Order 4500018482 Joseph Fazzio Inc. Glassboro, NJ. Purchase Contract for Metals at WWB. Contract Value: \$12,142.84. (Low Bid of 3, 13 Vendors Solicited).

Purchase Order 4500018547 Garden State Highway Products Inc. Millville, NJ. Purchase Contract for Metals at WWB. Contract Value: \$20,084.08. (Low Bid of 3, 6 Vendors Solicited).

Purchase Order 4500018564, Lindsay Corporation. Omaha, NE. Purchase Contract for Annual Barrier Machine Inspections. Contract Value: \$16,187.50 (Sole Source).

Purchase Order 4500018565 Lifting Gear Hire Corporation. Bridgeview, IL. Purchase Contract for Roadway and Highway Handling at WWB. Contract Value: \$16,657.80. (Low Bid of 2, 3 Vendors Solicited).

Purchase Order 4500018571 Ana Sourcing LLC. Collingswood, NJ. Purchase Contract for Enerpac Hydraulic Nut Splitter. Contract Value: \$10,557.00. (Low Bid of 4, 4 Vendors Solicited).

**Re: Article XII-C, Section 5**

Authorized payments for Contracts and Engineering for the Bridges and PATCO Systems  
As follows: (see accompanying Schedule 1)

Contract and Engineering Payments:	<u>\$6,668,100</u>
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**REPORT OF THE CHIEF EXECUTIVE OFFICER**  
**ATTACHMENT 2**  
**PERSONNEL ACTIONS**

**DELAWARE RIVER PORT AUTHORITY  
ACTIONS OF THE CHIEF EXECUTIVE OFFICER  
COMMISSION MEETING NOVEMBER 16, 2022  
ARTICLE XII-A  
ATTACHMENT 2  
PERSONNEL**

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**TEMPORARY APPOINTMENTS** - None

**NEW HIRES (APPOINTMENTS)**

Kelly A. Freeman <u>NJ</u>	Administrative Coordinator 5 Public Safety Division Public Safety (Transit Unit, Captain's Office)	10/17/2022
Aarie M. Lee <u>PA</u>	Administrative Coordinator 5 Operations Division Bridge Director's Office (BRB)	10/17/2022
Christian R. Lindsay <u>PA</u>	C&M Mechanic Operations Division Highway (WWB)	10/17/2022
Ricardo R. Llanes <u>PA</u>	C&M Mechanic Operations Division Highway (WWB)	10/17/2022
John R. McGrath <u>NJ</u>	C&M Mechanic Operations Division Highway (BFB)	10/17/2022
Brooke E. Prorok <u>NJ</u>	Administrative Coordinator 5 Public Safety Division Public Safety Administration (BFB)	10/17/2022
Brian M. Walter <u>PA</u>	C&M Mechanic Operations Division Highway (BFB)	10/17/2022
Kelly Wiegand <u>NJ</u>	Administrative Coordinator 5 Public Safety Division Public Safety Administration (BFB)	10/17/2022
Dominique H. Carter <u>PA</u>	Toll Collector Operations Division Bridge/Toll (BRB)	10/31/2022

**NEW HIRES (APPOINTMENTS) - Continued**

Kia A. McCants <u>PA</u>	Toll Collector Operations Division Bridge/Toll (BFB)	10/31/2022
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**TEMPORARY ASSIGNMENT TO HIGHER CLASSIFICATION**

William W. Anderson <u>NJ</u>	From: Budget Analyst Finance Division Budget/Financial Analysis (OPC)	To: Acting Manager, Budget/ Financial Analysis Finance Division Budget/Financial Analysis (OPC) Eff: 10/01/2022 to 12/30/2022
Tonyelle K. Cook-Artis <u>PA</u>	From: Manager, Government Relations Executive Division Government Relations (OPC)	To: Acting Director, Government Relations Executive Division Government Relations (OPC) Eff: 10/01/2022 to 11/04/2022
Darcie A. deBeaumont <u>NJ</u>	From: Manager, Accounting Finance Division Accounting (OPC)	To: Acting Director, Finance Finance Division Finance Director's Office (OPC) Eff: 10/01/2022 to 10/28/2022
Jose A. Rivera <u>NJ</u>	From: C&M Mechanic Operations Division Highway (BRB)	To: Acting Auto Technician Operations Division Fleet Operations (BFB) Eff: 10/01/2022 to 11/25/2022
Nicole C. Smith <u>NJ</u>	From: Purchasing Clerk Executive Division Purchasing (OPC)	To: Acting Purchasing Specialist Executive Division Purchasing (OPC) Eff: 10/01/2022 to 12/30/2022

**PROMOTIONS**

Darcie A. deBeaumont <u>NJ</u>	From: Manager, Accounting Finance Division Accounting (OPC)	To: Director, Finance Finance Division Finance Director's Office (OPC) Eff: 10/29/2022
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### **PROMOTIONS - Continued**

Michael D. Hughes, Jr. <input type="checkbox"/> NJ	From: C&M Mechanic Operations Division Highway (WWB)	To: Maintenance Technician Operations Division Maintenance (BFB) Eff: 10/29/2022
Walter A. Morris <input type="checkbox"/> NJ	From: Toll Collector Operations Division Bridge/Toll (BRB)	To: Plaza Supervisor Operations Division Bridge/Toll (WWB) Eff: 10/29/2022
Eric P. Riggs <input type="checkbox"/> PA	From: C&M Mechanic Operations Division Highway (BFB)	To: Highway Foreman Operations Division Highway (BRB) Eff: 10/29/2022
Andrew J. Stief <input type="checkbox"/> NJ	From: C&M Mechanic Operations Division Highway (WWB)	To: Highway Foreman Operations Division Highway (WWB) Eff: 10/29/2022

### **INTERAGENCY PROMOTION to PATCO - from DRPA - None**

### **TITLE & DEPARTMENTAL CHANGES - None**

### **INTERAGENCY PROMOTION to DRPA - from PATCO**

April C. Alexander <input type="checkbox"/> PA	From: Custodian, Track & Facilities Building & Grounds Maintenance	To: Toll Collector Operations Division Bridge/Toll (WWB) Eff: 10/01/2022
Nairobi K. Moore <input type="checkbox"/> PA	From: Customer Service Agent/ Traffic Checker Transit Services	To: Toll Collector Operations Division Bridge/Toll (BFB) Eff: 10/22/2022

### **INTERAGENCY TRANSFERS to PATCO - from DRPA**

April C. Alexander <input type="checkbox"/> PA	From: Toll Collector Operations Division Bridge/Toll (WWB)	To: Custodian, Track & Facilities Building & Grounds Maintenance Eff: 10/29/2022
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**INTERAGENCY TRANSFERS to DRPA - from PATCO** - None

**TRANSFERS - DEPARTMENTAL** - None

**RETIREMENTS**

Thomas M. Lofaro PA	Plaza Supervisor Operations Division Bridge/Toll (WWB)	10/20/2022
Mark E. Armbruster NJ	Safety Specialist Patco Safety Risk Management & Safety	10/21/2022
Christopher Cutuli NJ	Police Officer Public Safety Division Public Safety (CBB)	10/22/2022

**RESIGNATIONS**

Phoebe E. DiStasio PA	Administrative Coordinator 5 Public Safety Division Public Safety Administration (BFB)	10/07/2022
William C. Hunter, II NJ	C&M Mechanic Operations Division Highway (CBB)	10/14/2022
Narisa Sasitorn PA	Deputy General Counsel General Counsel Division Office of the General Counsel (OPC)	10/14/2022
Richard J. Mosback, Jr. PA	Director, Procurement Executive Division Procurement Director's Office (OPC)	10/17/2022

**LAYOFFS (INVOLUNTARY)** - None

**END OF TEMPORARY ASSIGNMENT** - None

**DECEASED** - None

**RESOLUTION**

**WHEREAS,**        *THOMAS M. LOFARO has faithfully served the Delaware River Port Authority for THIRTY-SEVEN years in a conscientious and reliable manner, and*

**WHEREAS,**        *THOMAS M. LOFARO wishes to accept retirement effective October 20, 2022 under the provisions of his employment benefits; now therefore,*

**BE IT RESOLVED:**    *That, the Commissioners of the Delaware River Port Authority accept your retirement request from your position, Plaza Supervisor, and concurrently extend sincere best wishes for a long, healthy and happy future, and*

**BE IT FURTHER RESOLVED:**    *That a copy of the foregoing resolution be suitably prepared and forwarded to THOMAS M. LOFARO.*

**RESOLUTION**

**WHEREAS,**        *CHRISTOPHER CUTULI has faithfully served the Delaware River Port Authority for THIRTY years in a conscientious and reliable manner, and*

**WHEREAS,**        *CHRISTOPHER CUTULI wishes to accept retirement effective October 22, 2022 under the provisions of his employment benefits; now therefore,*

**BE IT RESOLVED:**    *That, the Commissioners of the Delaware River Port Authority accept your retirement request from your position, Police Officer, and concurrently extend sincere best wishes for a long, healthy and happy future, and*

**BE IT FURTHER RESOLVED:**    *That a copy of the foregoing resolution be suitably prepared and forwarded to CHRISTOPHER CUTULI.*

**RESOLUTION**

**WHEREAS,**        *MARK E. ARMBRUSTER has faithfully served the Delaware River Port Authority for THIRTY-FOUR years in a conscientious and reliable manner, and*

**WHEREAS,**        *MARK E. ARMBRUSTER wishes to accept retirement effective October 21, 2022 under the provisions of his employment benefits; now therefore,*

**BE IT RESOLVED:**    *That, the Commissioners of the Delaware River Port Authority accept your retirement request from your position, Safety Specialist, and concurrently extend sincere best wishes for a long, healthy and happy future, and*

**BE IT FURTHER RESOLVED:**    *That a copy of the foregoing resolution be suitably prepared and forwarded to MARK E. ARMBRUSTER.*

**REPORT OF THE CHIEF EXECUTIVE OFFICER**  
**ATTACHMENT 3**  
**CONTRACTS AND PURCHASES**

## ATTACHMENT 3

**MONTHLY REPORT**  
**GENERAL PROCUREMENT ACTIVITY**

**During the month of October there were 67 Purchase Orders awarded totaling \$827,180.36.**

**Approximately 10.98% or \$90,842.15 of the monthly dollar total was made available to MBE's and WBE's, representing 35.82% or 24 of the monthly total number of Purchase Orders.**

**Of the total monthly procurement available to MBE's and WBE's, approximately 28.19% or \$25,607.60 was awarded to MBE's and approximately 39.12% or \$35,536.59 was awarded to WBE's.**

**Of the total number of Purchase Orders available to MBE's and WBE's, approximately 29.17% or 7 Purchase Orders were awarded to MBE's and approximately 45.83% or 11 Purchase Orders were awarded to WBE's.**

**ARTICLE XII-C, SECTION 5**  
**SUMMARY OF AUTHORIZED CONTRACT AND ENGINEERING PAYMENTS**  
**BRIDGES AND PATCO SYSTEM (as of 10/31/22)**  
**Board Date: November 16, 2022**

<i>Resolution #</i>	<i>Contract/Engineer</i>	<i>Contract Amount</i>	<i>Completed Work (Billed) Percent</i>	<i>Amount</i>	<i>Retained Amount</i>	<i>Prior Payments</i>	<i>Invoice No.</i>	<i>Amount</i>
<b>HNTB Corporation</b>								
(DRPA-17-031)	BFB Maintenance Paint & Steel Repair	\$ 4,466,087	96.2%	\$ 4,297,684	\$345,573	\$ 3,948,489	53	\$ 3,622
(DRPA-22-002)	PATCO Franklin Square Station Re-Opening - CMS	4,627,800	12.3%	567,072	49,672	428,858	6	88,542
(DRPA-22-018)	2022 Betsy Ross Bridge Biennial Inspection	940,550	45.5%	428,121	26,113	280,288	4	121,720
<b>STV Inc.</b>								
(DRPA-19-128)	WWB Corridor Rehabilitation at I-76 PA Approach - CMS	3,989,977	96.1%	3,833,330	266,546	3,564,147	26	2,638
<b>Kaser Mechanical, LLC</b>								
(DRPA-21-109)	BFB Toll Booth HVAC Replacement	1,665,315	44.7%	744,540	74,454	295,243	3	374,843
<b>Gannett Fleming, Inc.</b>								
(DRPA-18-082)	PATCO Replacement of Rectifier Transformers Phase 3	1,711,300	47.0%	804,327	78,197	723,754	25	2,376
(DRPA-18-093)	WWB NJ Substation & Feeder Replacement	1,649,818	85.6%	1,411,525	141,153	1,151,940	22 - 23	118,433
(DRPA-20-001)	PATCO Viaduct Preservation - Design	1,595,537	87.7%	1,399,321	139,932	1,230,848	18 - 19	28,541
(DRPA-20-013)	PATCO Subway Structure Renovation - Design	1,203,454	67.8%	815,506	55,405	708,778	12 - 13	51,323
(DRPA-20-109)	PATCO ROW Embankment Phase 5 - Design	1,298,885	33.2%	430,997	43,100	378,555	9 - 10	9,342
<b>AECOM</b>								
(DRPA-20-087)	PATCO Way Interlocking & Subway Structure Renovation - CMS	1,697,680	72.6%	1,231,813	67,731	1,147,825	20	16,258
(DRPA-22-017)	2022 Biennial Inspection - Commodore Barry Bridge	1,050,301	47.0%	493,590	24,227	258,428	4	210,935
<b>Remington &amp; Vernick Engineers, Inc.</b>								
(DRPA-21-015)	PennDOT I-95 & Betsy Ross Bridge Interchange - CMS	649,728	57.6%	374,088	29,495	301,296	16 - 17	43,297
(DRPA-22-019)	2022 PATCO Biennial Inspection	817,540	13.3%	108,723	9,000	36,218	4	63,506
<b>Sowinski Sullivan Architects</b>								
(DRPA-13-080)	PATCO Install Elevators in Remaining Stations - Design (Non-FTA)	306,115	62.3%	190,687	8,702	178,582	77	3,402
<b>Greenman-Pedersen, Inc.</b>								
(DRPA-19-132)	BFB Rehabilitation of Suspension Spans & Anchorages - CMS	13,975,670	38.5%	5,379,531	457,597	4,719,282	30	202,652
<b>Daniel J. Keating</b>								
(DRPA-21-123)	PATCO Franklin Square Station Re-Opening	26,798,000	19.5%	5,225,858	522,586	3,349,373	5 - 6	1,353,899

**ARTICLE XII-C, SECTION 5**  
**SUMMARY OF AUTHORIZED CONTRACT AND ENGINEERING PAYMENTS**  
**BRIDGES AND PATCO SYSTEM (as of 10/31/22)**  
**Board Date: November 16, 2022**

<i>Resolution #</i>	<i>Contract/Engineer</i>	<i>Contract Amount</i>	<i>Completed Work (Billed) Percent</i>	<i>Amount</i>	<i>Retained Amount</i>	<i>Prior Payments</i>	<i>Invoice No.</i>	<i>Amount</i>
	<b>Driscoll Construction Co Inc.</b>							
(DRPA-20-053)	CBB Structural Rehabilitation - Phase 2	19,254,220	95.7%	18,434,578	1,403,084	16,304,373	24	727,121
	<b>Skanska Koch, Inc.</b>							
(DRPA-19-131)	BFB Rehabilitation of Suspension Spans & Anchorages	194,990,000	54.7%	106,677,062	9,260,671	94,830,851	31	2,585,540
	<b>Tactical Public Safety LLC</b>							
(DRPA-22-070)	PATCO 800MHz P25 Radio Upgrades	188,339	100.0%	188,339	0	0	1	188,339
	<b>Tri-M Group, LLC</b>							
(DRPA-19-044)	BRB & CBB Traffic System Upgrade	531,033	100.0%	531,033	0	529,875	22	1,158
	<b>WSP USA</b>							
(DRPA-19-134)	WWB Main Cable Dehumidification - Design	9,699,817	70.1%	6,804,088	155,746	6,458,395	22	189,948
(DRPA-22-015)	2022 Biennial Inspection - Benjamin Franklin Bridge	1,032,959	44.0%	454,269	31,599	340,390	3	82,279
	<b>Program Management General Engineering Contracts</b>							
(DRPA-17-093)	General Engineering Contracts	10,000,000	69.7%	6,970,313	0	6,939,726	Various	30,587
(DRPA-18-084)	General Engineering Contracts	3,000,000	22.8%	684,865	0	683,908	Various	957
(DRPA-21-014)	General Engineering Contracts	10,000,000	15.1%	1,509,956	0	1,343,114	Various	166,842
	<b>Total Contract and Engineering Payments</b>							<b><u>\$ 6,668,100</u></b>

**ACTIONS OF THE CHIEF EXECUTIVE OFFICER  
ARTICLE XII-C  
ATTACHMENT 3  
CONTRACTS AND PURCHASES**

**Re: Article XII-C, Section 1 (a)**

Purchase Order 4500018482 Joseph Fazzio Inc. Glassboro, NJ. Purchase Contract for Metals at WWB. Contract Value: \$12,142.84. (Low Bid of 3, 13 Vendors Solicited).

Purchase Order 4500018547 Garden State Highway Products Inc. Millville, NJ. Purchase Contract for Metals at WWB. Contract Value: \$20,084.08. (Low Bid of 3, 6 Vendors Solicited).

Purchase Order 4500018564, Lindsay Corporation. Omaha, NE. Purchase Contract for Annual Barrier Machine Inspections. Contract Value: \$16,187.50 (Sole Source).

Purchase Order 4500018565 Lifting Gear Hire Corporation. Bridgeview, IL. Purchase Contract for Roadway and Highway Handling at WWB. Contract Value: \$16,657.80. (Low Bid of 2, 3 Vendors Solicited).

Purchase Order 4500018571 Ana Sourcing LLC. Collingswood, NJ. Purchase Contract for Enerpac Hydraulic Nut Splitter. Contract Value: \$10,557.00. (Low Bid of 4, 4 Vendors Solicited).

**Re: Article XII-C, Section 5**

Authorized payments for Contracts and Engineering for the Bridges and PATCO Systems  
As follows: (see accompanying Schedule 1)

Contract and Engineering Payments:	<u>\$6,668,100</u>
------------------------------------	--------------------



# MONTHLY PURCHASING SUMMARY CALCULATOR

	AMOUNT	# PO s
MBE/WBE SOLICITED	\$29,697.96	6
MINORITY AWARDED	\$25,607.60	7
WOMEN AWARDED	\$35,536.59	11

MONTH END:
October 2022

ALL OTHERS	AMOUNT	# PO s
	\$736,338.21	43

= REQUIRED

## MONTHLY MBE/WBE BREAKDOWN

TYPE	AMOUNT	% OF
MBE \$ AWARDED	\$ 25,607.60	28.19%
MBE PO s AWARDED	7	29.17%
WBE \$ AWARDED	\$ 35,536.59	39.12%
WBE PO s AWARDED	11	45.83%

TOTAL AMOUNT MADE AVAILABLE TO MBEs/WBEs		# PO s
\$	<b>90,842.15</b>	<b>24</b>
% OF OVERALL TOTALS	<b>10.98%</b>	<b>35.82%</b>

OVERALL MONTHLY TOTAL	# PO s
<b>\$ 827,180.36</b>	<b>67</b>

**REPORT OF THE CHIEF EXECUTIVE OFFICER**  
**ATTACHMENT 4**  
**EEO REPORT**

# DRPA EEO CATEGORIES

## (By State)

	JOB TITLE	STATE OF RESIDENCE		
		DE	NJ	PA
1	Chief Executive Officer		1	
2	Chief Administrative Officer		1	
3	Chief Financial Officer		1	
4	Chief Operating Officer			1
5	General Counsel/Corporate Secretary			1
6	Deputy Chief Executive Officer			1
7	Chief Engineer		1	
8	Chief Security/Safety Officer		1	
9	Inspector General			1
10	Deputy General Counsel		1	0
1	Bridge Directors		1	1
2	Director, Corporate Communications & Community Relations			
3	Director, Finance		1	
4	Director, Fleet Management		1	
5	Director, Government Relations		0	
6	Director, Homeland Security & Emergency Management		1	
7	Director, Human Resource Services		1	
8	Director, Information Services		0	
9	Director, Procurement			0
10	Director, Risk Management		1	
11	Director, Strategic Initiatives		1	
12	Engineering Program Manager			1
13	Manager, Construction & Maintenance		1	
14	Manager, Internal Audit			1
15	Manager, Planning & Design			1
16	Police Chief		1	
1	Captain of Police		1	1
2	Construction & Maintenance Manager	1	1	2
3	Fleet Shop Manager		1	
4	Manager, Accounting		0	
5	Manager, Budget/Financial Analysis		0	
6	Manager, Capital Grants		0	
7	Manager, Community Relations			1
8	Manager, Contract Administration		1	
9	Manager, Corporate Communications			1
10	Manager, ERP & Applications		1	

# DRPA EEO CATEGORIES (By State)

	JOB TITLE	STATE OF RESIDENCE		
		DE	NJ	PA
11	Manager, EZ Pass Technology & Toll Analysis			1
12	Manager, Government Relations			1
13	Manager, Grants Administration		1	
14	Manager, Payroll		1	
15	Manager, Procurement & Stores			1
16	Manager, Production Systems			1
17	Manager, Special Projects		1	
18	Sr. Project Manager		0	
19	Toll Manager		1	1
<hr/>				
1	Lieutenant of Police		5	2
2	Electrical Foreman		5	
3	Fleet Foreman		2	
4	User Support Group Leader			1
5	Maintenance Foreman		5	1
6	Purchasing Agent		1	
7	Sr. Accountant		1	
8	Highway Foreman	2	6	2
9	HVAC Foreman			2
10	Plaza Supervisor		14	8
11	Supervisor, Printing Services		1	
12	Accounts Payable & Receivable Supervisor			1
13	Supervisor, EZ Pass Technology & Toll Analysis		1	
14	Supervisor, Cash Assurance		1	
15	Supervisor, Central Store Room	1		
16	Supervisor, Mail Room		1	
17	Lead Programmer/Analyst			
18	Supervisor, Revenue Audit			
<hr/>				
<b>OFFICIALS &amp; ADMINISTRATORS (Total By State)</b>		<b>4</b>	<b>67</b>	<b>35</b>
<hr/>				
<b>TOTAL OFFICIALS &amp; ADMINISTRATORS</b>			<b>106</b>	
<hr/>				
1	Digital Communications Specialist		1	1
2	HRS Specialist		1	1
3	Graphic Design Administrator			1
4	HRIS Specialist		1	
5	Analyst, EZ Pass Technology & Toll Analysis	1		

# DRPA EEO CATEGORIES (By State)

	JOB TITLE	STATE OF RESIDENCE		
		DE	NJ	PA
6	Cash Assurance Auditor (formerly Revenue Auditor)		3	
7	Revenue Operations Assessor ETC (formerly Revenue Auditor)		2	
8	C&M Technical Assistant		2	
9	Grants Specialist		1	
10	Purchasing Specialist		3	
11	Accountant		1	1
12	Budget Analyst		1	
13	Financial Analyst		1	
14	Safety Specialist		1	
15	Contract Administrator			0
<hr/>				
1	Administrator, Staffing & Recruiting		1	
2	Administrator, Training & Employee Development			1
3	Claims Administrator	1	1	
4	EEO Specialist		0	
5	Management Analyst			1
6	Administrator, Compensation/HRIS			1
7	Administrator, Employee Relations, Programs & Policies		0	
8	Associate Engineer		1	
9	Auditor		1	
10	Records Manager		1	
11	Engineering Program Analyst		1	
12	Project Manager (Office of the CAO)		1	
13	Project Manager, Homeland Security & Emergency Management		2	
<hr/>				
1	Assistant General Counsel		4	
2	Principal Engineer		2	
3	Electrical Engineer		1	
4	Senior Engineer		4	2
<hr/>				
<b>PROFESSIONALS (Total By State)</b>		<b>2</b>	<b>38</b>	<b>9</b>
<hr/>				
<b>TOTAL PROFESSIONALS</b>			<b>49</b>	
<hr/>				
1	Police Officer	3	59	18

# DRPA EEO CATEGORIES (By State)

	JOB TITLE	STATE OF RESIDENCE		
		DE	NJ	PA
1	Corporal of Police		6	4
1	Sergeant of Police		18	5
<b>PROTECTIVE SERVICE WORKERS (Total By State)</b>		<b>3</b>	<b>83</b>	<b>27</b>
<b>TOTAL PROTECTIVE SERVICE WORKERS</b>		<b>113</b>		
1	HVAC Technician		8	1
1	Auto Technician	1	10	3
1	Electrical Technician		18	4
1	Construction & Maintenance Mechanic	1	27	15
1	Maintenance Technician	3	28	9
<b>CRAFT WORKERS (SKILLED) (Total By State)</b>		<b>5</b>	<b>91</b>	<b>32</b>
<b>TOTAL CRAFT WORKERS (SKILLED)</b>		<b>128</b>		
1	Business Analyst		1	
2	Data Base Administrator		1	
3	Network Technician		1	3
4	Programmer/Analyst			1

# DRPA EEO CATEGORIES (By State)

JOB TITLE	STATE OF RESIDENCE		
	DE	NJ	PA
5 Systems Administrator		10	1
6 User Support Administrator	1	1	1
<b>TECHNICIANS (Total By State)</b>			
	<b>1</b>	<b>14</b>	<b>6</b>
<b>TOTAL TECHNICIANS</b>			
	<b>21</b>		
1 Executive Assistant to the CEO		2	
2 Executive Legal Secretary		1	
3 Administrative Coordinator	1	11	9
4 Legal Secretary		1	1
5 Legal Assistant, Claims		1	1
6 Lead Dispatcher			1
7 Reproduction Technician		1	1
8 Accounting Clerk		2	
9 Central Stores Clerk			1
10 Contracts Administration Clerk		1	
11 Data Management Coordinator		1	
12 Building Services Clerk		3	
13 Dispatcher		8	6
14 Media Specialist			1
15 File Clerk		1	1
16 Purchasing Clerk		1	
Sub-Total <b>NON-REP</b>	1	34	22
1 Toll Collector	1	32	25
2 Revenue Operations Clerk		3	
Sub-Total <b>IUOE</b>	1	35	25
<b>ADMINISTRATIVE SUPPORT (Total By State)</b>			
	<b>2</b>	<b>69</b>	<b>47</b>
<b>TOTAL ADMINISTRATIVE SUPPORT</b>			
	<b>118</b>		
<b>TOTAL EMPLOYEES BY STATE</b>			
	<b>17</b>	<b>362</b>	<b>156</b>

# DRPA EEO CATEGORIES (By State)

JOB TITLE	STATE OF RESIDENCE		
	DE	NJ	PA
<b>TOTAL DRPA EMPLOYEES - 535</b>			
<b>SUMMARY (Employee Class)</b>			
<b>NON-REP</b>	<b>7</b>	<b>131</b>	<b>58</b>
	<b>196</b>		
<b>IUOE</b>	<b>6</b>	<b>134</b>	<b>64</b>
	<b>204</b>		
<b>IBEW</b>	<b>1</b>	<b>14</b>	<b>7</b>
	<b>22</b>		
<b>FOP</b>	<b>3</b>	<b>83</b>	<b>27</b>
	<b>113</b>		

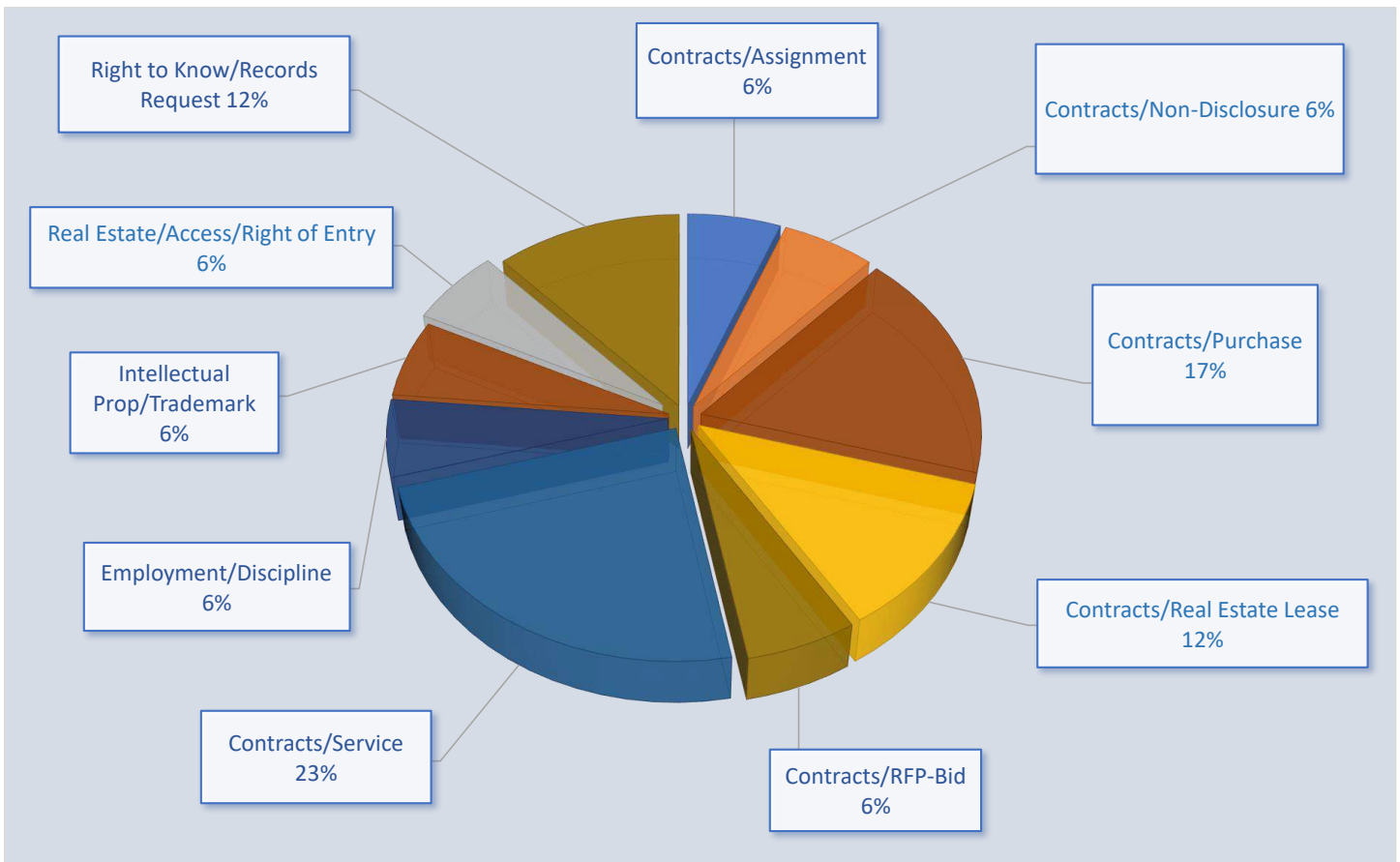
**DELAWARE RIVER PORT AUTHORITY EEO SCORECARD  
ATTACHMENT 5  
QUARTER ENDING September 30, 2022**

EEO CATEGORIES	CURRENT UTILIZATION														
	TOTAL EMPLOYEES	FEMALE		BLACK or AFRICAN AMERICAN		HISPANIC or LATINO		ASIAN		AMERICAN INDIAN or ALASKA NATIVE		TWO or MORE RACES		TOTAL MINORITY Not Incl. Women	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
OFFICIALS & ADMINISTRATORS	106	32	30%	23	22%	6	6%	2	2%	0	0%	0	0%	31	29%
PROFESSIONALS	50	25	50%	11	22%	4	8%	1	2%	0	0%	1	2%	17	34%
TECHNICIANS	21	7	33%	3	14%	0	0%	1	5%	0	0%	0	0%	4	19%
PROTECTIVE SERVICE WORKERS	114	9	8%	7	6%	10	9%	0	0%	0	0%	1	1%	18	16%
ADMINISTRATIVE SUPPORT	114	66	58%	41	36%	4	4%	0	0%	0	0%	2	2%	47	41%
CRAFT WORKERS (SKILLED)	130	2	2%	6	5%	3	2%	1	1%	0	0%	0	0%	10	8%
<b>TOTALS</b>	<b>535</b>	<b>141</b>	<b>26%</b>	<b>91</b>	<b>17%</b>	<b>27</b>	<b>5%</b>	<b>5</b>	<b>1%</b>	<b>0</b>	<b>0.00%</b>	<b>4</b>	<b>0.75%</b>	<b>127</b>	<b>24%</b>

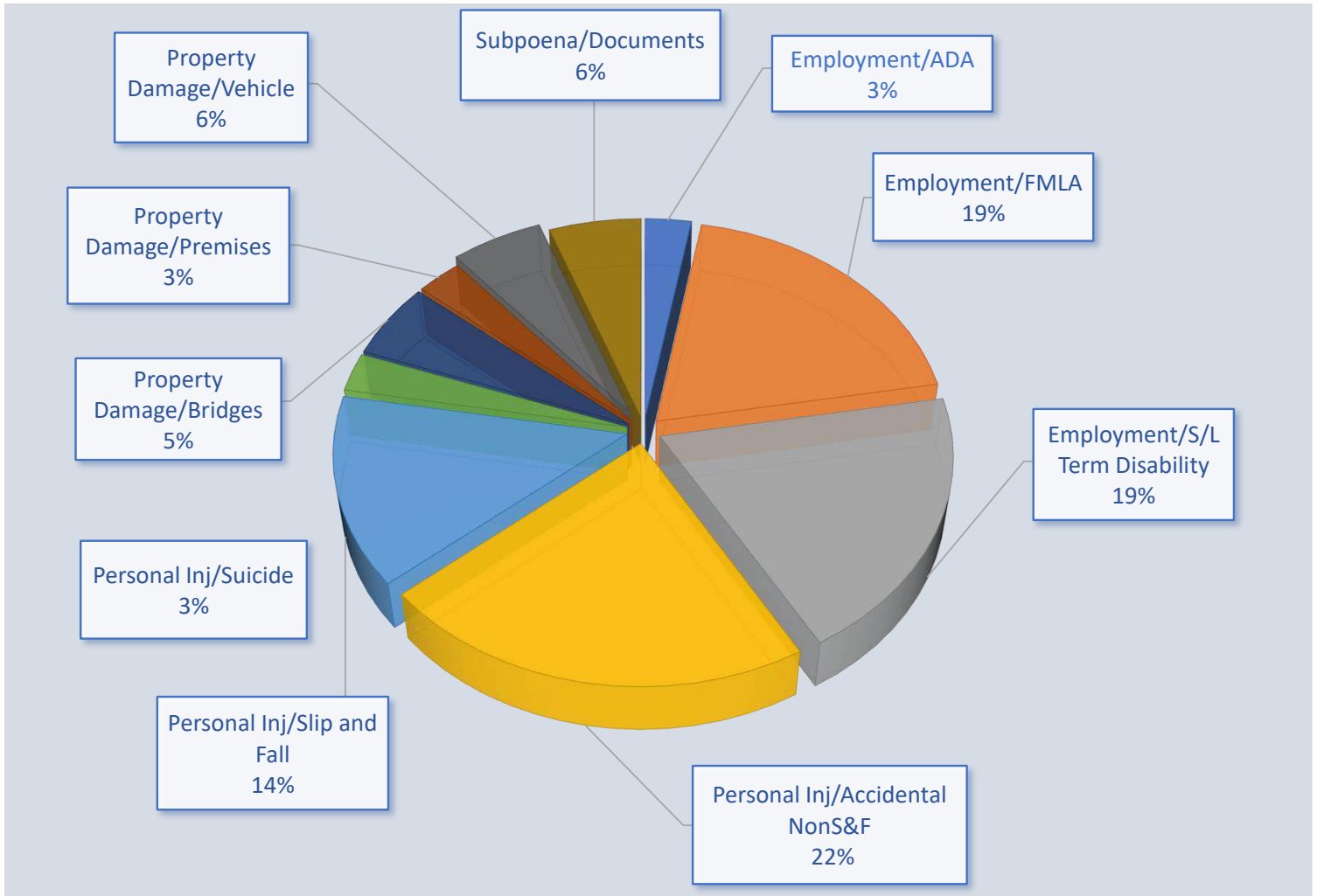
**QUARTER ENDING June 30, 2022**

EEO CATEGORIES	CURRENT UTILIZATION														
	TOTAL EMPLOYEES	FEMALE		BLACK or AFRICAN AMERICAN		HISPANIC or LATINO		ASIAN		AMERICAN INDIAN or ALASKA NATIVE		TWO or MORE RACES		TOTAL MINORITY Not Incl. Women	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
OFFICIALS & ADMINISTRATORS	71	19	27%	15	21%	2	3%	1	1%	0	0%	0	0%	18	25%
PROFESSIONALS	91	52	57%	23	25%	9	10%	1	1%	0	0%	1	1%	34	37%
TECHNICIANS	21	7	33%	3	14%	0	0%	1	5%	0	0%	0	0%	4	19%
PROTECTIVE SERVICE WORKERS	119	10	8%	9	8%	11	9%	0	0%	0	0%	1	1%	21	18%
ADMINISTRATIVE SUPPORT	104	53	51%	38	37%	3	3%	0	0%	0	0%	2	2%	43	41%
CRAFT WORKERS (SKILLED)	127	2	2%	5	4%	3	2%	1	1%	0	0%	0	0%	9	7%
<b>TOTALS</b>	<b>533</b>	<b>143</b>	<b>27%</b>	<b>93</b>	<b>17%</b>	<b>28</b>	<b>5%</b>	<b>4</b>	<b>1%</b>	<b>0</b>	<b>0.00%</b>	<b>4</b>	<b>0.75%</b>	<b>129</b>	<b>24%</b>

**REPORT OF THE CHIEF EXECUTIVE OFFICER**  
**ATTACHMENT 5**  
**LEGAL STATISTICS REPORT**



<b>Legal Matters</b>	<b>Opened</b>
<b>Contracts/Assignment</b>	<b>1</b>
<b>Contracts/Non-Disclosure</b>	<b>1</b>
<b>Contracts/Purchase</b>	<b>3</b>
<b>Contracts/Real Estate Lease</b>	<b>2</b>
<b>Contracts/RFP-Bid</b>	<b>1</b>
<b>Contracts/Service</b>	<b>4</b>
<b>Employment/Discipline</b>	<b>1</b>
<b>Intellectual Prop/Trademark</b>	<b>1</b>
<b>Real Estate/Access/Right of Entry</b>	<b>1</b>
<b>Right to Know/Records Request</b>	<b>2</b>
<b>Grand Total</b>	<b>17</b>



<b>Litigation Matters</b>	<b>Opened</b>
<b>Employment/ADA</b>	<b>1</b>
<b>Employment/FMLA</b>	<b>7</b>
<b>Employment/S/L Term Disability</b>	<b>7</b>
<b>Personal Inj/Accidental NonS&amp;F</b>	<b>8</b>
<b>Personal Inj/Slip and Fall</b>	<b>5</b>
<b>Personal Inj/Suicide</b>	<b>1</b>
<b>Property Damage/Bridges</b>	<b>2</b>
<b>Property Damage/Premises</b>	<b>1</b>
<b>Property Damage/Vehicle</b>	<b>2</b>
<b>Subpoena/Documents</b>	<b>2</b>
<b>Grand Total</b>	<b>36</b>

**GOVERNMENT RELATIONS/  
GRANTS ADMINISTRATION  
& COMMUNITY RELATIONS**

## GOVERNMENT & COMMUNITY RELATIONS & GRANTS ADMINISTRATION

### Community Relations

#### *Youth Exploration Program (YEP)*

On October 3<sup>rd</sup>, The DRPA's Youth Exploration Program (YEP) kicked off its 6-week "Introduction to Engineering Program" with Chief Engineer Mike Venuto and Manager of Community Relations Darlene Callands, speaking with 8<sup>th</sup> graders at LEAP Academy University Charter School in Camden, NJ. This presentation introduced students to the YEP program, DRPA/PATCO, and provided a foundation for bridges and the transportation industry.

YEP is an education initiative coinciding with a school or organization's existing STEM/STEAM program, designed to promote awareness and stimulate the interest of middle and high school students by providing a hands-on, creative space to explore.



On October 17<sup>th</sup>, students participated in an exercise called the "Tower of Power" Challenge. The STEAM-focused team-building activity tasked students to build the tallest, sturdiest marshmallow structures while sharpening their communication skills and creating synergy and innovation.



A copy of the 6-week curriculum is attached for your review.

## **Government Relations & Grants Administration**

### **Grant Updates**

#### ***ADVANCED TRANSPORTATION TECHNOLOGY AND INNOVATION “ATTAIN” PROGRAM***

##### ***Project – PATCO Automated Fare Collection System (AFC) Refresh: Device Upgrade/Open Payments Integration***

Grants Administration has been working with Kathleen Imperatore, PATCO Director of Fare Collection and Cubic Transportation Systems, on gathering information to prepare a DRPA/PATCO grant application, for the U.S. DOT Advanced Transportation Technology and Innovation (ATTAIN) program. The purpose of the grant is to promote advanced technologies to improve safety and reduce travel times for drivers and transit riders, and that can serve as national examples. The application deadline is November 18, 2022. The project is listed in the TIP/STIP and the Draft DRPA/PATCO 2023 Capital Budget.

#### ***PARTSWG***

On October 18, 2022, Government Relations & Grants Administration, in coordination with PARTSWG Chairperson/DRPA Homeland Security Director William Shanahan, held a virtual PARTSWG meeting to share with DART, SEPTA, and NJ TRANSIT members good news: FY2022 PARTSWG TSGP applications that FEMA awarded. In addition, an update on the FY2019 TSGP Regional Public Security Awareness (PSA) Campaign Phase VIII (*Look Up Speak Up*) was provided to the group: Phase VIII of the *Look Up Speak Up* campaign will go dark on December 31, 2022, in preparation for the transition to *See Something, Say Something* as part of Phase IX that was awarded in the FY2022 TSGP awards. An Impact Analysis report of the Phase VIII *Look Up Speak Up* PSA campaign will be developed to provide an analysis of transit security messaging occurrence and the changes over the Pre-COVID, COVID, and Post-COVID periods. The next meeting of the PARTSWG team is scheduled for Feb. 23, 2023.



## **Youth Exploration Program**

### **6 Week Introduction to Engineering Program**

Developed by:

Michael Venuto, P.E. – Chief Engineer

Darlene Callands – Manager, Community Relations



**BUILDING CONNECTIONS. SERVING COMMUNITIES.**

## Agenda

<b>Date</b>	<b>Event</b>
Week 1 October 6, 2022	Introduction & Bridge Presentation
Week 2 October 20, 2022	Team Building Marshmallow Tower Challenge
Week 3 November 3, 2022	Team Building What Floats Your Boat?
Week 4 November 17, 2022	Introduction to Bridge Competition
Week 5 December 1, 2022	Bridge Building Competition Technical Support
Week 6 December 15, 2022	Judging and Certificates

Remind teachers that class to be held every other week, with the expectation students will work on assignment on the off week.

## Program Outline

Week 1	<i>Bridge Presentation</i>	(2:00pm-3:00pm)
	<ul style="list-style-type: none"> <li>○ Introduction to the Program</li> <li>○ Presentation on bridges &amp; DRPA (20mins) <ul style="list-style-type: none"> <li>▪ Bridges</li> <li>▪ PATCO</li> <li>▪ Q &amp; A</li> </ul> </li> <li>○ Prepare to plan your team (20 students)</li> </ul>	
Week 2	<i>Tower Power Challenge</i>	(2:00pm – 3:00pm)
	<ul style="list-style-type: none"> <li>○ Team building</li> <li>○ Introduction of team’s members</li> <li>○ Marshmallow Tower (20mins)</li> </ul>	
Week 3	<i>What Makes Your Boat Float?</i>	(2:00pm-3:00pm)
	<ul style="list-style-type: none"> <li>○ Team building</li> <li>○ Build a boat using materials provided</li> <li>○ Test each boat to see if they float by adding cargo</li> </ul>	
Week 4	<i>Introduction of Bridge Competition Project</i>	(2:00pm-3:00pm)
	<ul style="list-style-type: none"> <li>○ Presentation on Bridge Competition (20 min)</li> <li>○ Display model of bridge</li> <li>○ Distribution of kits</li> <li>○ Work on project with teams in between weeks</li> </ul>	
Week 5	<i>Competition Technical Support</i>	(2:00pm-3:00pm)
	<ul style="list-style-type: none"> <li>○ Instructions on oral presentation for competition (20min)</li> <li>○ Provide direct support to each team</li> <li>○ LAST CLASS BEFORE COMPETITION</li> </ul>	
Week 6	<i>Bridge Building Competition</i>	(2:00pm-3:00pm)
	<ul style="list-style-type: none"> <li>○ Group Presentations on Bridges</li> <li>○ Test bridges</li> <li>○ Certificates &amp; Awards</li> </ul>	



## **WEEK 1**

### **Program Overview**

**Presented by: DRPA Community Relations & Engineering**

#### **PURPOSE:**

The purpose of this week's session is to introduce students to the YEP program and introduction of bridges. This week is also preparation for team building.

#### **OUTCOMES:**

- Engage in the engineering architect & design process for bridges
- Ability to analyze & solve a complex real-world problem
- Discover and understand the variety of ways bridges can be designed and used in present day
- Creatively design a bridge using materials supplied
- Reflect and explain their thinking of their bridge design

#### **MATERIALS NEEDED:**

- Projector & laptop
- Bridge presentation
- Bridge building kits

#### **INSTRUCTORS NOTES:**

This may be the first introduction to bridges for most students, enough time should be left for questions & comments.

One of the instructors should ask them to begin to think about who they would like to work with in their groups. Depending on the number of students they should break into groups of 5-6.

The lead instructor should be positioned in the front of the room where the presentation will be projected on screen. Supporting staff should walk the room or be attentive to anyone who has questions or needed further information. They should be prepared to introduce their team during the next session.

**Delaware River Port Authority  
Youth Exploration Program  
1 Week Introduction to Engineering**



## **WEEK 2**

### **Team Building with Tower Power**

**Presented by: DRPA Engineering**

#### **PURPOSE:**

The purpose of this week's session is to help students learn how to effectively work together and develop a solid plan, agree on a design & modify where necessary based on testing.

#### **OUTCOMES:**

- Improved productivity & innovation
- Create synergy
- Increase communication skills

#### **MATERIALS:**

- Marshmallows regular size bag (2)
- Thick spaghetti
- Masking tape (1 roll for each team)

#### **INSTRUCTORS NOTES:**

- The instructors will ask the class to break into their groups
- As part of the team building exercise ask each team will name their group & select a captain
- Have each group to introduce themselves and name their group
- This may be the first time working together so we want to encourage participation
- Provide instructions on building a Powerful tower made from spaghetti and marshmallows
- Pass out the materials to each group
- Walk around the room to support the team's activity
- Whomever builds the tallest, sturdies tower without falling wins

Allow time for each team to become familiar with each other and begin to work on their project.

**Delaware River Port Authority  
Youth Exploration Program  
2 Week Introduction to Engineering**



### **WEEK 3**

## **What Makes Your Boat Float?**

**Presented by: DRPA Engineering**

### **PURPOSE:**

To reinforce team building through collaboration to achieve a common goal. This will provide students with the opportunity to learn about the floating characteristics of a boat using household materials. The activities will expose students to engineering science as well as experimental science

### **OUTCOMES:**

- Improved communication skills
- Ability to work together in a group
- Respect for other people thoughts and ideas
- Practice of trial and error

### **MATERIALS:**

- Aluminum foil (pre-cut sheets)
- Water
- Plastic tubs
- Pennies or paper clips for testing the weight

### **INSTRUCTORS NOTES:**

- Walk around the room to encourage participation & collaboration
- Encourage the teams to try different approaches
- Reinforce the instructions
- Begin to test the models in the water for floating and weight
- Remind them its about having fun

**Delaware River Port Authority  
Youth Exploration Program  
3 Week Introduction to Engineering**



#### **WEEK 4**

### **Introduction to the Bridge Building Competition**

**Presented by: DRPA Engineering**

#### **PURPOSE:**

The purpose of this exercise is to reinforce the students' knowledge of the various forms of bridges, why they are instrumental and to gain an understanding of the architectural design for sustainability. This session will introduce the oral presentation for their project.

#### **OUTCOMES:**

Students will be able to do the following:

1. Identify and define certain bridge design
2. Understand reason for bridges
3. Build a bridge to solve a real-life problem
4. Work effectively as a team to for a common goal
5. Reflect and explain their thinking of project

#### **MATERIALS NEEDED:**

- K'Nex Kits
- Bridge test model

**Delaware River Port Authority  
Youth Exploration Program  
4 Week Introduction to Engineering**



### **WEEK 5**

## **Bridge Building Technical Support & Presentation Overview**

**Presented by: DRPA Engineering**

### **PURPOSE:**

This week is very important to the success of the program. The purpose of this week's session is to provide technical support to assure each team has a foundational understanding of the assignment.

### **OUTCOMES:**

- Students will be able to demonstrate a foundational knowledge of bridge structures
- Students will work collaboratively to reach an end goal
- Students will begin to defend their design for the project

### **MATERIALS NEEDED:**

N/A

### **INSTRUCTORS NOTES:**

- Extra instructors may be necessary to assure we provide support to all teams
- Support oral presentations
- This is the last week of instruction before the judging, it is important all questions and concerns are addressed during this week's session
- Identify any group that may be struggling or close to finishing the project; we want to celebrate every effort, look for alternative or additional support to get them to a finish product

**Delaware River Port Authority  
Youth Exploration Program  
5 Week Introduction to Engineering**



### **WEEK 6**

## **Bridge Building Competition Judging and Certificates Presented by: DRPA Community Relations & Engineering**

### **PURPOSE:**

This week is for each team to demonstrate their knowledge of bridge structures, the importance and function of a bridge and how to work together to solve a problem of the world

### **OUTCOMES:**

- Students will be able to defend their project
- Completed bridge project that meet all requirements and specifications given to each team
- Shared gratification for completed a project

### **MATERIALS:**

- Judges
- Weights
- Certificates

### **INSTRUCTORS NOTES:**

- Allow each team captain to introduce their team, the problem and why they choose their design
- Students may read their presentation
- Judges go to each team to evaluate specifications of design
- Each student will receive a certificate
- Allow of students to ask the presenting team questions

# **CFO REPORT**

## Report of the Chief Financial Officer

November 9, 2022

Delaware River Port Authority  
Of Pennsylvania and New Jersey  
One Port Center  
2 Riverside Drive  
Camden, New Jersey 08101-1949

Re: **FINANCIAL SUMMARY**

The following descriptive financial summary is primarily based on the updated unaudited financial summary, dated November 1st. The revised report follows this summary.

### Current Trends

1. Unaudited traffic figures through October 2022 are up 3.4% or roughly 1.3 million vehicles. Unaudited traffic is still approximately 90% of pre-COVID 2019 activity.
2. In January, PATCO's ridership volumes were below 35% of pre-COVID 2019 volumes. Since then, PATCO's ridership has recovered to the point where the numbers now have generally settled into the 49-50% range of pre-COVID levels.
3. DRPA and PATCO personnel and non-personnel expenses are still being constrained in the current 2022 environment.
4. Capital expenditures have generally settled into an average of about \$8 million per month vs. the average monthly 2021 volume of \$16.5 million. In October, capital expenditures exceeded \$7.1 million, down about \$2.5 million from September expenditure totals.
5. General Fund balances total \$275.0 million, an **increase of \$0.3 million** during the month, as the monthly General Fund transfer of \$9.6 million combined with the monthly drawdown of FTA funds fully offset capital expenditures and PATCO subsidy payments. YTD through October, the General Fund balance **has decreased by \$24.8 million**.

## DRPA Traffic and Toll Revenues

### 2021 Summary

Total 2021 traffic of 46.6 million vehicles reflected a 6.3 million vehicle (or a 15.7%) **increase** compared against 2020 traffic volume of 40.3 million vehicles. Traffic during the full year 2021 was approximately 88% of pre-COVID 2019 numbers. Total YTD 2021 toll revenues of \$302.9 million **increased by \$34.8 million** (or by 13.0%) when compared against 2020 toll revenues of \$268.1 million. The average toll was \$6.49/vehicle for the year.

### August 2022 YTD Audited Traffic and Revenue

YTD traffic through August 2022 totaled 32.0 million vs. 30.5 million vehicles in August 2021, which represents an **increase** of \$1.5 million vehicles or of 5.0%. Toll revenues for the same period were \$207.2 million vs. \$198.6 million, or an **increase of \$8.6 million or 4.3%**. The average toll decreased from \$6.54/per vehicle in 2021 to \$6.47/vehicle through August 2022, due to the increase in non-commercial (i.e., passenger vehicle) traffic during the past year.

### August 2022 YTD Audited numbers vs. 2019

2022 audited traffic, when compared against 2019 figures, reflects **3.5 million fewer** vehicles, and **reduced revenues of \$14.8 million**.

### August 2022 YTD vs. Budget

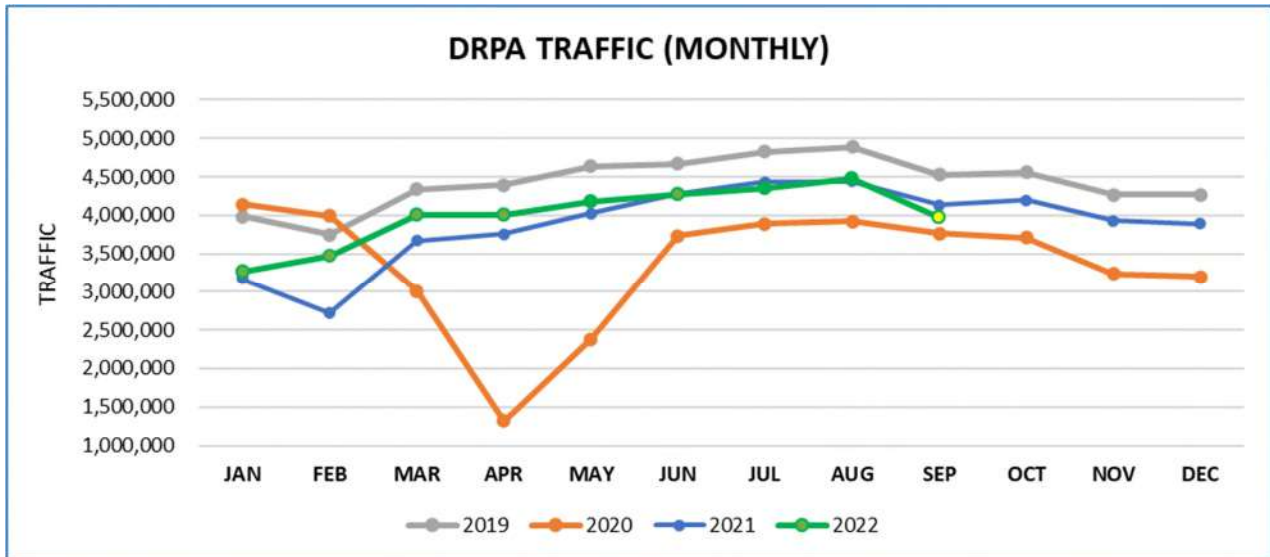
DRPA traffic is approximately **802K vehicles below** budgeted traffic, while toll revenues are **\$1.2 million below** budget. The variance between budgeted and actual toll revenues would be much higher were it not for the average toll of \$6.47/vehicle, which is higher than the \$6.35/vehicle originally budgeted for the year.

### October 2022 YTD Unaudited Traffic and Toll Revenues

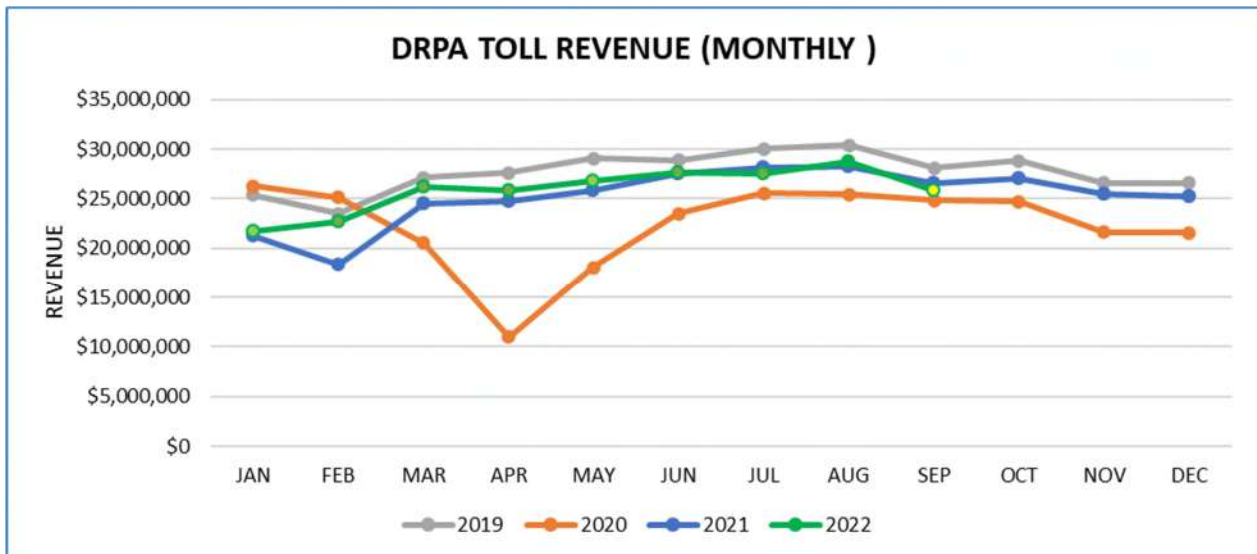
Through October, unaudited YTD traffic is **3.4% higher** vs. 2021 unaudited volumes, **up at least 1.3 million vehicles**. (It is expected that the under-budget situation for revenues will worsen somewhat until traffic approaches the 92% of pre-COVID level.)

**Overall Traffic and Revenue Trend since 2019 (through September 2022)**

The overall traffic trend since January 2019 is shown in the chart below. (Note: Data from January 2019 thru *September 2022* reflects actual figures through August and unaudited September figures.



As noted above, traffic began to recover significantly in May and July 2020, and then trended downwards towards the end of 2020. In 2021, traffic volume showed a continued upward climb since March and reached, and at times exceeded, the 90% level vs. pre-pandemic 2019 volumes. Current 2022 traffic figures are still hovering around the 88- 90% pre-COVID numbers.



The Authority’s toll revenue results from January 2019 through September 2022 are captured in the above graph. (Note: September 2022 figures in the above graph are estimated based on unaudited data.)

**2020/2021 revenues:** As bridge traffic volume has increased since the lowest levels of the pandemic, so also have DRPA toll revenues. **Actual** annual bridge tolls were **down \$64 million** in 2020 vs. 2019 toll revenues. 2021 bridge toll revenues increased \$34.8 million vs. 2020, but still were **\$29 million under 2019** toll revenue numbers.

### **Actual Monthly Traffic and Revenues vs. Budget** \*



TRAFFIC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2020 % of 2019 (act.)	103.9%	106.6%	69.4%	30.1%	51.3%	80.0%	80.6%	80.2%	83.1%	81.4%	75.9%	74.9%
2021 % of 2019 (act.)	79.5%	72.7%	84.6%	85.5%	86.9%	91.7%	91.9%	90.8%	91.3%	92.0%	92.1%	91.1%
2022 % of 2019 (act.)	82.0%	92.7%	92.2%	91.2%	90.1%	91.6%	90.1%	91.5%	87.7%*			
2022 Budget % of 2019 (act.)	92.5%	92.5%	92.5%	92.5%	92.5%	92.5%	92.5%	92.5%	92.5%	92.5%	92.5%	92.5%

\*September 2022 is unaudited.

While August YTD 2022 actual traffic and bridge toll revenues are **higher** than 2021 numbers, actual DRPA traffic and toll revenues are **lower than projected** in the 2022 budget. The result is a **deficit of 802K vehicles and \$1.2 million in revenues**, respectively. Traffic and toll revenues were **below budget by 2.4% and 0.6%**, respectively. (August YTD 2022 traffic was budgeted at 92.5% of pre-COVID volumes vs. the YTD actual numbers of approximately 91.2% which explains the deficit in both traffic and revenues). Traffic and bridge toll revenues will continue to lag the budgeted figures until actual traffic moves upwards towards the 92.5% level.

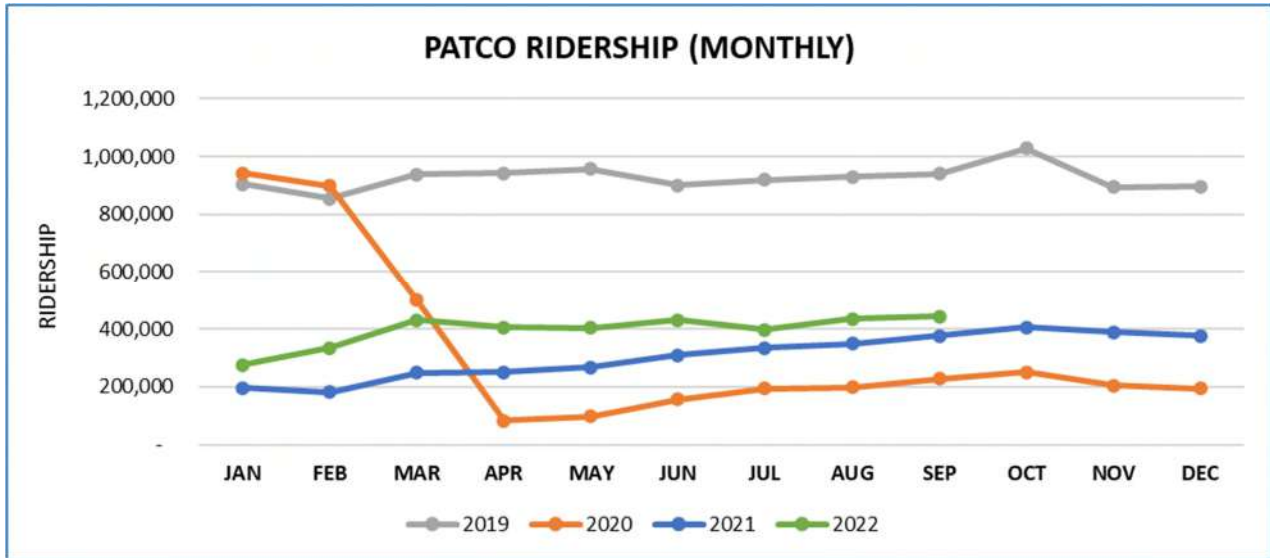
**PATCO Ridership and Net Passenger Revenues**

**2021 v. 2019 Annual Numbers -** When compared against 2019, PATCO ridership was **down 7.4 million** riders and net passenger revenues were **down \$18.7 million**.

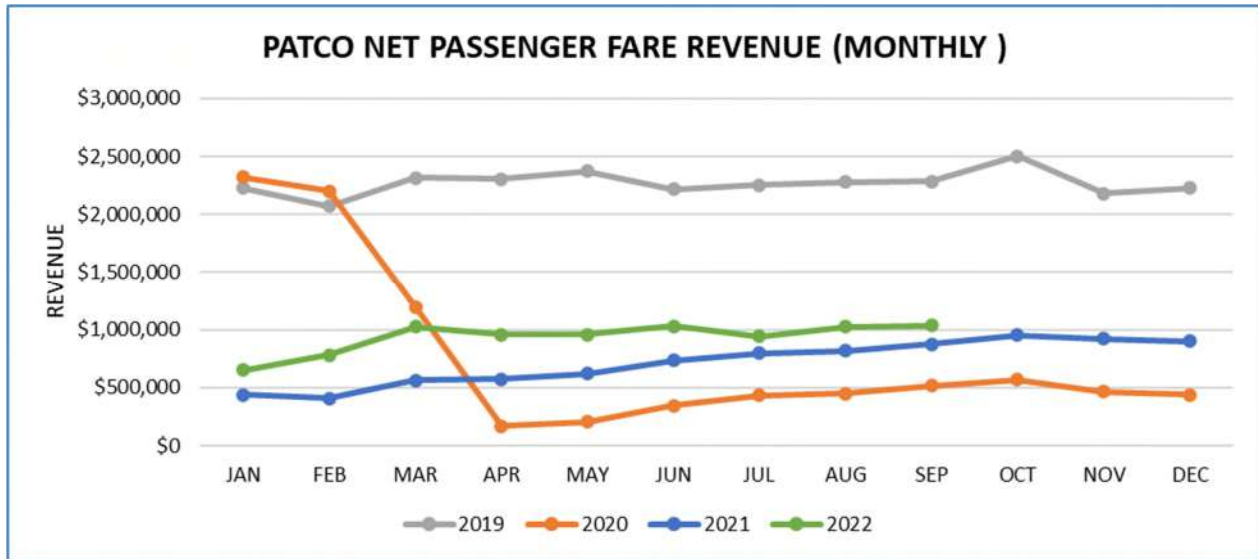
**September 2022 YTD Ridership/Passenger Revenues:** Ridership and net passenger revenues have improved against September 2021 numbers.

- Ridership – Through September YTD, actual PATCO ridership was **higher** than 2021 ridership, totaling 3.6 million riders, or an **increase of 1.0 million riders (or 41.7%)** over 2021 numbers.
- Net passenger revenues for September 2022 YTD totaled \$8.4 million vs. \$5.8 million during the same period in 2021, reflecting a **\$2.6 million increase** (or a 44.3% change) vs. September 2021 YTD figures.

**Overall Monthly Ridership Trend since 2019**



As shown above, PATCO ridership, like bridge traffic, took a precipitous dive in mid-March 2020. In the fall and winter of 2020, ridership fluctuated between 22-24% of 2019 levels. In 2021, PATCO ridership climbed such that it was exceeding 42% of 2019 activity. Ridership trailed off a bit in early 2022 but has been “settling” at the 49-50% level vs. 2019 pre-COVID numbers in recent weeks.



Net passenger fare revenues in 2021 and 2022 have followed the upward trend experienced in ridership.

**Actual Ridership and Passenger Fare Revenue vs. Budget thru September**

Total volumes through September reflect the fact that PATCO ridership/net fare revenues have remained **below** the 2022 budget, with ridership **down 1.0 million riders (down 22.5%)** and with net passenger revenues **down \$2.5 million (a decrease of 23.0%)**. Actuals will, in subsequent months, continue to trail the ridership and net passenger revenues projections made late last year.

The bottom section of the chart below shows the actual ridership percentage vs. the monthly budgeted percentage projections for 2022. As noted, YTD ridership projections assumed that ridership would average about 55% of pre-COVID volumes, whereas ridership has averaged about 43% thus far this year.



RIDERSHIP	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2020 % of 2019 (act.)	104.2%	105.2%	53.4%	8.8%	10.2%	17.3%	21.0%	21.4%	24.2%	24.3%	23.0%	21.7%
2021 % of 2019 (act.)	21.6%	21.1%	26.4%	26.6%	27.9%	34.4%	36.5%	37.5%	40.1%	39.5%	43.4%	42.0%
2022 % of 2019 (act.)	30.5%	39.1%	46.0%	43.1%	42.2%	47.9%	43.3%	46.8%	47.2%			
2022 Budget % of 2019 (act.)	45.4%	44.0%	49.2%	52.5%	60.3%	60.0%	57.6%	60.4%	68.2%	69.5%	66.6%	69.8%

Actual 2022 net passenger fare revenues, while higher than 2021 numbers, are still **below** 2022 projections (see above).

**DRPA and PATCO YTD Operating Budget vs. Actual**

The combined August 2022 unaudited expenses for DRPA and PATCO totaled \$104.6 million against combined budgets of \$117.3 million, resulting in a **\$12.6 million, or a 10.8% under-budget** situation. The actual expenditures are reflective of lower personnel expenses (salary, benefits, pension, etc.) and delayed spending throughout the year. In addition, the lower operational and administrative expenses resulted from the continued cost-constraints that both DRPA and PATCO have placed on spending.

The under-budget situation will continue to increase, as it did throughout 2020 and 2021, primarily due to the number of unfilled positions and the reduced associated costs (FICA tax, health insurance costs, etc.).



**2022 Capital Plan Funding (General Fund)**

**2020:** As of December 31, 2020, the combined balance of bond project and general funds totaled \$430.7 million, which reflected a **\$124.6 million (or a 22.5%) decrease** during the year. (Audited capital expenditures exceeded \$202 million during 2020).

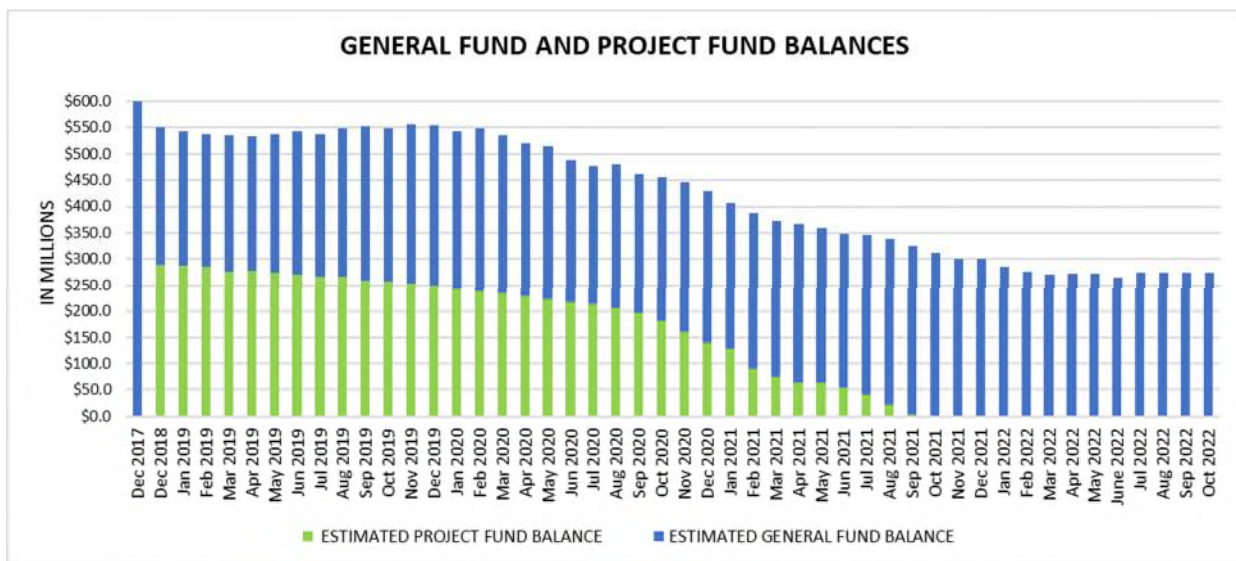
**2021:** As of December 31, 2021, the General Fund (GF) balances totaled approx. \$299.8 million. Combined project fund and GF balances decreased by approx. \$130.1 million during the year. No bond project funds remain. (Audited capital expenditures totaled almost \$191 million during 2021)

In the past two years robust capital expenditures and funding the PATCO subsidy have contributed to a **\$254 million reduction** in bond project and GF balances.

The GF balance **increased slightly by \$0.3 million** in October, as capital expenditures and PATCO subsidy payments were more than offset by the healthy \$9.6 million monthly General Fund transfer and the drawdown of FTA capital and operating grant funds. (The General Fund balance would be much lower were it not for the \$82.5 million in funds drawn against the CARES/CRRSAA/American Rescue Plan grants since 2020).

Through October 2022, there has been a **24.8 million decrease** in the General Fund since the end of last year. One positive note is that, thus far, our YTD cash flows are such that the monthly General Fund transfers (required by the 1998 Bond Indenture) have totaled \$80.4 million vs. the \$66.8 million in the first (ten) 10 months of 2021, a significant **increase of \$13.6 million or 20.4%**.

**General Fund/Project Fund Historical View**



	DEC 2017	DEC 2018	DEC 2019	DEC 2020	DEC 2021	OCT 2022	CHANGE FROM PREVIOUS MONTH
EST GF BALANCE	\$600.1	\$260.7	\$305.5	\$289.4	\$299.8	\$275.0	\$0.3
EST PF BALANCE	\$0.0	\$290.0	\$249.0	\$140.5	\$0.0	\$0.0	\$0.0
TOTAL FUNDS AVAILABLE	\$600.1	\$550.7	\$554.5	\$429.9	\$299.8	\$275.0	\$0.3
CHANGE FROM PRIOR YEAR		(\$49.4)	\$3.9	(\$124.6)	(\$130.1)		

The chart above shows a **decrease** in the General Fund and bond project fund monies available over time. In 2018, the GF exceeded \$600 million, just prior to the use of \$282 million to defease the 2010 Bonds, and the issuance of \$290 million in new bond project funds. Beginning in 2019, “long-lived” capital projects were primarily funded through our bond project funds, until the funds were exhausted in 2021.

The General Fund balance totaled approx. \$275.0 million, as of October 31, 2022.

### **2022 Operating and Capital Budgets**

**The capital budget**, which was passed by the Board at its November meeting, became effective on January 1, 2022. The 2022 budget projects expenditures (net of grant funding) of \$143.2 million.

The 2022 operating budget projects \$356.1 million in total Authority revenues with total budgeted expenditures of \$306.8 million, including debt service, which is expected to result in a \$49.3 million contribution to the General Fund.

**Operating Budgets:** The attached new overall summary report “*Total 2022 Approved Budget vs. Projected 2022 Results*” reflects that the overall balance of the General Fund, based on adjusted forecasts for DRPA toll and PATCO net passenger revenues will increase by approx. \$10.7 million to \$60.0 million up from a budgeted projection of \$49.2 million. We are now projecting PATCO ridership at 50% of pre-COVID volumes and 92% of pre-COVID for DRPA toll revenues. The month-to-month changes in the estimated GF balances occur primarily due to the adjustment in these percentages and also by the change in the projected under-budget variances in DRPA and PATCO expenses.

In summary, we are in better financial situation than originally projected in the 2022 budget, primarily due to constrained operational spending and higher than expected toll revenues.

### **Bond-related information**

**2012 Port District Project Bond Refunding** – This refunding transaction is underway, and we are in the process of issuing the *Preliminary Official Statement*, which notifies bond investors of the proposed refunding transaction, with an expectation of an early December close. We are hoping to free up at least \$2+ million in reduced debt service cashflow in 2023.

### **Federal Transit Grants – CARES Act, CRRSAA and American Rescue Plan Grants**

Since early 2020, the transit operating grants have been important in offsetting lost revenues and operating losses from our PATCO operation. To date, we have drawn down the entire amount of CARES Act and all the CRRSAA transit grant funds. We are now pulling in funds from the American Rescue Plan, as shown below:

- **American Rescue Plan Act of 2021** – The Authority drew \$1.5 million in funds during both October and November. The DRPA still has access to a total of \$1.9 million and anticipates that these funds will be consumed by the end of the fourth quarter of this year, or early next year.

The DRPA has drawn a total of approx. \$82.5 million from the three (3) grants, which total \$84.4 million. As of this writing, roughly \$1.9 million is still available for use in 2022.

Respectfully submitted,

James M. White, Jr.

CFO/Treasurer

DRPA/PATCO UNAUDITED FINANCIAL SUMMARY  
October 5, 2022

DRPA TRAFFIC / PATCO RIDERSHIP AND REVENUE				
YEAR-TO-YEAR COMPARISON				
2022 vs. 2021 YTD thru 7/31/2022	2022 Actual	2021 Actual	Year-to-Year Change	% Change
DRPA Traffic	27,543,876	26,053,214	1,490,662	5.72%
DRPA Toll Revenues	\$178,445,547	\$170,349,259	\$8,096,289	4.75%
Average Toll	\$6.4786	\$6.5385	(\$0.0599)	(0.92%)
DRPA Traffic Increase (Decrease) from prior month			(86,559)	
DRPA Revenue Increase (Decrease) from prior month			(\$545,674)	
2022 vs. 2019 YTD thru 7/31/2022	2022 Actual	2019 Actual	Year-to-Year Change	% Change
DRPA Traffic	27,543,876	30,592,214	(3,048,338)	(9.96%)
DRPA Toll Revenues	\$178,445,547	\$191,595,903	(\$13,150,355)	(6.86%)
Average Toll	\$6.4786	\$6.2629	\$0.2157	3.44%
2022 vs. 2021 YTD thru 8/31/2022	2022 Actual	2021 Actual	Year-to-Year Change	% Change
PATCO Ridership	3,118,051	2,136,703	981,348	45.93%
PATCO Net Passenger Revenues	\$7,362,883	\$4,943,685	\$2,419,198	48.94%
Average Fare	\$2.3614	\$2.3137	\$0.0477	2.06%
PATCO Ridership Increase (Decrease) from prior month			86,516	
PATCO Revenue Increase (Decrease) from prior month			\$209,727	
2022 vs. 2019 YTD thru 8/31/2022	2022 Actual	2019 Actual	Year-to-Year Change	% Change
PATCO Ridership	3,118,051	7,349,377	(4,231,326)	(57.57%)
PATCO Net Passenger Revenues	\$7,362,883	\$18,045,412	(\$10,682,529)	(59.20%)
Average Fare	\$2.3614	\$2.4554	(\$0.0940)	(3.83%)
BUDGET VS. ACTUAL				
2022 YTD thru 7/31/2022	2022 Budget (7 mo)	2022 Actual (7 mo)	(Under) / Over Budget	% (Under) / Over Budget
DRPA Traffic	28,297,798	27,543,876	(753,922)	(2.66%)
DRPA Toll Revenues	\$179,691,017	\$178,445,547	(\$1,245,470)	(0.69%)
DRPA Traffic Increase (Decrease) from prior month			(117,663)	
DRPA Revenue Increase (Decrease) from prior month			(\$816,692)	
Frequent Bridge Traveler Credit	\$1,008,140	\$681,894	(\$326,246)	(32.36%)
Delayed Transaction (Net) Revenue	\$1,152,160	\$3,045,960	\$1,893,800	164.37%
# of Transactions Reviewed: 612,288 YTD 2022				
2022 YTD thru 8/31/2022	2022 Budget (8 mo)	2022 YTD Actual (8 mo)	(Under) / Over Budget	% (Under) / Over Budget
PATCO Ridership	3,952,536	3,118,051	(834,485)	(21.11%)
PATCO Net Passenger Revenues	\$9,379,293	\$7,362,883	(\$2,016,410)	(21.50%)
PATCO Ridership Increase (Decrease) from prior month			(127,077)	
PATCO Revenue Increase (Decrease) from prior month			(\$314,488)	
OPERATING EXPENSES - YTD JULY 2022				
BUDGET VS. ACTUAL (UNAUDITED) *				
2022 YTD thru 7/31/2022	2022 YTD Budget	2022 YTD Actual	(Under) / Over Budget	% (Under) / Over Budget
DRPA Budget	\$65,799,038	\$58,027,889	(\$7,771,149)	(11.81%)
PATCO Budget	\$37,031,932	\$33,299,938	(\$3,731,994)	(10.08%)
Total	\$102,830,970	\$91,327,827	(\$11,503,143)	(11.19%)
Change in Budget variance			(\$1,030,277)	
* DRPA and PATCO actuals are preliminary				
2022 YTD thru 7/31/2022	2022 YTD Budget	2022 YTD Actual	(Under) / Over Budget	% (Under) / Over Budget
PATCO Subsidy	(\$28,573,767)	(\$26,515,540)	(\$2,058,227)	(7.20%)

## DRPA/PATCO UNAUDITED FINANCIAL SUMMARY

October 5, 2022

## ESTIMATED GENERAL FUND BALANCE

Estimated Balance as of 8/31/2022	\$274.7 million
Est. change in general fund balance from previous month	\$0.6 million

## ESTIMATED FUNDS AVAILABLE TO FUND CAPITAL PROGRAM (Total Project and General Fund Bal.)

Estimated Balance as of 8/31/2022	\$274.7 million
Estimated change from previous month	\$0.6 million
Estimated Balance as of 12/31/2021	\$299.8 million
Estimated Balance as of 12/31/2020	\$429.9 million
Estimated Balance as of 12/31/2019	\$554.5 million
Estimated Balance as of 12/31/2018	\$552.7 million

TOTAL DRPA BOND DEBT				
As of 9/30/2022 (in thousands of dollars)				
	Principal Outstanding	% of Total	Bond Ratings (Moody's/S&P)	Updates
Revenue Bonds	\$ 994,040	92.4%	A1/ A +	In March 2022, S&P affirmed the Authority's ratings for both its revenue and PDP bonds. Moody's affirmed the ratings on the revenue bonds and upgraded the PDP bonds from Baa1 to A3.
PDP Bonds	81,695	7.6%	Baa1 / A	
<b>Total Debt</b>	<b>\$ 1,075,735</b>	<b>100.0%</b>		

Total Debt is at its lowest level since 2012.

Total Debt was reduced by \$71.7 million after 1/1/2022 principal payment. Debt was further reduced by \$12.3 million after the 2022 bond refunding.

## RATINGS ACTIONS

In April 2016, S&P upgraded DRPA's PDP Bond ratings from "BBB" to "A-". The Revenue Bonds were affirmed at "A", stable outlook.  
 In August 2017 S&P reaffirmed the existing bond ratings. On Nov. 16, 2018, S&P upgraded all DRPA Revenue and PDP bonds, taking the revenue bonds to "A+" from "A" and the PDP bonds from "Baa3" to "Baa2". S&P changed outlook to negative in mid-March 2020.  
 In April 2021, S&P changed outlook from negative to stable.

In October 2017, Moody's upgraded DRPA's Revenue Bond ratings from "A3" to "A2" with a stable outlook and upgraded the PDP Bond ratings from "Baa3" to "Baa2" with a stable outlook. Moody's raised the "outlook" on all bonds, from stable to positive. Moody's upgraded the DRPA Revenue and PDP Bonds on Feb. 4, 2020, with a stable outlook. Moody's changed entire toll sector to negative outlook on 3/20/20.

## 2018-2019 ACTION PLAN INITIATIVES

- DRPA extended Barclays LOC for 4 year term at slightly reduced LOC facility costs.
- DRPA Board has authorized defeasement of all or portion of 2010D bonds based on market conditions
- DRPA Board has authorized new money issuance subject to market conditions
- DRPA assessing impact of new tax law on FRN (Floating Rate Notes) procured with 3 banks in 2016. (See principal amounts above)
- Investment analysis of General Fund and new proposed investment guidelines to be discussed again at Finance Committee meeting in early 2019.
- Renegotiated FRN rate with Wells Fargo.
- November 16: 2010D Bonds Defeased in the amount of \$308.4 million using \$281.6 million in General Funds
- December 12: Terminated the 2000 Swaptions (Inactive)
- December 18: Issuance of 2018 Revenue Bonds Series A \$273.5 million, Revenue Refunding Bonds Series B \$404.1 million, Revenue Bonds Series C \$22.9 million and Terminated the remainder of the swaps. The DRPA has eliminated ALL variable rate debt, and swaps, as of 12/18/18.
- New investment policy approved by Finance and Board in Feb. Phase I of implementation: Contacted existing money managers on new policy, after veto period expired.

## 2021 ACTION PLAN INITIATIVES

- Termination of Maintenance Reserve Fund Forward Delivery Agreement - Net of \$593K
- Board Authorization per SS&R to refund, if prudent, the 2012 PDP bonds
- Expansion of extension of the bond pool to December 31, 2021
- Underwriter team selected. Full bond team not yet assembled.

## 2022 ACTION PLAN INITIATIVES

- Bond Refunding Team Kick-off February 2, 2022
- Ratings presentations made on March 1 and 2. Moody's upgraded the PDP bonds (Update: bond refunding ratings have been withdrawn due to postponement of the two bond refundings).
- The Authority closed on its 2022 bond refunding via a bank private placement on May 4, 2022 which will generate average annual savings of approx. \$3 million+ per year. (The higher number is dependent on converting the taxable bonds to tax exempt bonds in early 2024. (The Authority is reconstituting the 2012 PDP Refunding bond team in anticipation of doing a current refunding this year.)

**DELAWARE RIVER PORT AUTHORITY**  
**TOTAL 2022 APPROVED BUDGET VS PROJECTED 2022 RESULTS**  
**AS OF NOVEMBER 1, 2022**  
**(UNAUDITED)**  
**CONSULTATIVE AND DELIBERATIVE WORK PAPERS**

	Approved 2022 Budget	Projected 2022 Results	Variance \$	Variance %	Change from Prior Month Estimates	Change from Prior Month Estimates %
DRPA Toll Revenue	\$311,920,178	\$310,007,742	(\$1,912,436)	(0.61%)	\$1,014,458	0.33%
DRPA Other Revenues	\$10,465,942	\$7,893,350	(\$2,572,592)	(24.58%)	\$678,325	8.59%
PATCO Fares	\$15,542,809	\$11,726,719	(\$3,816,090)	(24.55%)	\$369,355	3.15%
PATCO Other Revenue	\$835,119	\$853,009	\$17,890	2.14%	(\$20,002)	(2.34%)
FTA Transit Operating Grants	\$17,306,514	\$19,971,175	\$2,664,661	15.40%	\$0	0.00%
<b>Total Revenues</b>	<b>\$356,070,562</b>	<b>\$350,451,995</b>	<b>(\$5,618,567)</b>	<b>(1.58%)</b>	<b>\$2,042,136</b>	<b>0.58%</b>
DRPA Operating Expenses	\$112,397,131	\$103,415,788	(\$8,981,343)	(7.99%)	(\$1,210,194)	(1.17%)
PATCO Operating Expenses	\$63,349,398	\$59,570,337	(\$3,779,061)	(5.97%)	(\$47,068)	(0.08%)
Other Expenses	\$5,423,334	\$3,732,583	(\$1,690,751)	(31.18%)	\$723,770	19.39%
Debt Service	\$125,611,494	\$123,694,767	(\$1,916,727)	(1.53%)	(\$909,233)	(0.74%)
<b>Total Expenses</b>	<b>\$306,781,356</b>	<b>\$290,413,475</b>	<b>(\$16,367,882)</b>	<b>(5.34%)</b>	<b>(\$1,442,726)</b>	<b>(0.50%)</b>
<b>Net Increase/(Decrease) to General Fund</b>	<b>\$49,289,206</b>	<b>\$60,038,521</b>	<b>\$10,749,315</b>	<b>21.81%</b>	<b>\$3,484,862</b>	<b>5.80%</b>
Estimated PATCO Subsidy	(\$46,971,470)	(\$46,990,609)	(\$19,139)	0.04%	\$396,422	(0.84%)
FTA Transit Operating Grants	17,306,514	19,971,175	\$2,664,661	15.40%	\$0	0.00%
<b>Adjusted PATCO Subsidy</b>	<b>(\$29,664,956)</b>	<b>(\$27,019,434)</b>	<b>\$2,645,522</b>	<b>(8.92%)</b>	<b>\$396,422</b>	<b>(1.47%)</b>
	<u>Unaudited</u>	<u>Audited beginning GF</u>				
	<u>beginning GF Bal</u>	<u>Bal</u>				
General Fund Beginning Balance as of 12/31/2021	\$299,789,012	\$301,135,633	\$1,346,621	0.45%		
Total GF Net Inc/(Dec)	\$49,289,206	\$60,038,521	\$10,749,315	21.81%	\$3,484,862	5.80%
Estimated Capital Expenditures	\$143,200,000	\$103,802,337	(\$39,397,663)	(27.51%)	(\$1,941,833)	(1.87%)
<b>Projected General Fund Ending Balance</b>	<b>\$205,878,218</b>	<b>\$257,371,816</b>	<b>\$51,493,598</b>	<b>25.01%</b>	<b>\$5,426,695</b>	<b>2.11%</b>

# **DRPA BOARD MINUTES**

**DELAWARE RIVER PORT AUTHORITY  
BOARD MEETING**

81

**One Port Center  
Camden, New Jersey  
Wednesday, October 19, 2022**

**Pennsylvania Commissioners**

Cherelle Parker, Chair of the Board (via Zoom)  
Haden Rigo (for Pennsylvania Auditor General Timothy DeFoor) (via Zoom)  
Ted Christian (for Pennsylvania Treasurer Stacy Garrity) (via Zoom)  
Keiwana McKinney (via Zoom)  
Gregory Schwab, Esq. (via Zoom)  
Joseph Martz (via Zoom)

**New Jersey Commissioners**

Jeffrey Nash, Esq., Vice Chair of the Board  
Sara Lipsett  
Albert Frattali  
Aaron Nelson  
Charles Fentress (via Zoom)  
Richard Sweeney (via Zoom)  
Bruce Garganio (via Zoom)  
Daniel Christy (via Zoom)

**DRPA/PATCO Staff**

John T. Hanson, Chief Executive Officer  
Raymond J. Santarelli, General Counsel and Corporate Secretary  
James White, Chief Financial Officer  
Toni Brown, Chief Administrative Officer  
John Rink, PATCO General Manager  
David Aubrey, Inspector General  
Stephen Holden, Deputy General Counsel  
Michael Venuto, Chief Engineer  
Robert Hicks, Chief Operating Officer (via Zoom)  
Robert Finnegan, Chief Safety and Security Officer  
Edward Cobbs, Chief of Police  
Rohan Hepkins, Assistant PATCO General Manager  
William Shanahan, Director Homeland Security and Emergency Management (via Zoom)  
Tonyelle Cook-Artis, Acting Director, Grants and Government Relations  
Kwan Hui, Manager Grants Administration  
Christina Maroney, Director, Strategic Initiatives  
Joseph McAroy, Bridge Director, BFB & BRB (via Zoom)  
Amy Ash, Manager, Contracts Administration  
Tracey Overton, Assistant General Counsel  
Dave Fullerton, PATCO Director, Safety Services (via Zoom)  
Kathleen Vandy, Assistant General Counsel  
Carol Herbst, Senior Accountant (via Zoom)  
Darcie DeBeaumont, Manager, Accounting (via Zoom)  
Mike Reher, Sgt. Police-Bridge Supervision (by Zoom)  
Sean Longfellow, Lieutenant of Police

Darlene Callands, Manager Community Relations  
 Dawn Whiton, Executive Assistant to the CEO  
 Barbara Wagner, Executive Assistant to the Deputy CEO  
 Mike Williams, Manager, Corporate Communications  
 Elizabeth Saylor, Administrative Coordinator, Corporate Secretary

**Others Present**

Janice Venables, Associate Counsel, New Jersey Governor's Authorities Unit  
 Thomas Young, Board Liaison, Bellevue Strategies (via Zoom)  
 Christopher Gibson, Archer & Greiner, P.C.  
 Alan Kessler, Duane Morris, LLP (via Zoom)  
 Jessica Priselac, Duane Morris, LLP (via Zoom)  
 Chris Stone, Conner Strong & Buckelew

**OPEN SESSION**

**Roll Call**

Chairwoman Parker called the meeting to order at 9:03 a.m. and asked that the Corporate Secretary call the roll. The following Commissioners were present, constituting a quorum: Chairwoman Parker, Vice Chairman Nash, Frattali, Garganio, Christy, Rigo, Christian, Lipsett, Fentress, McKinney, Martz, Nelson, Sweeney, and Schwab.

**Moment of Silence and Pledge of Allegiance.**

Chairwoman Parker requested everyone to rise and observe a moment of silence and for the Pledge of Allegiance.

**Public Comment**

Corporate Secretary Santarelli reported that there was no public comment.

**Report of the Chief Executive Officer**

CEO Hanson stated that the CEO Report stood as previously submitted. He highlighted the need for the use of emergency powers for a purchase order for Wheel Truing in the amount of \$101,509.88. He also highlighted the initiation of the PATCO Perks and weekend pass programs. Commissioner Nelson moved to approve the CEO's Report and Commissioner Sweeney seconded the motion. All Commissioners in attendance voted to approve the CEO's Report. The motion carried.

**Report of the Chief Financial Officer**

CFO White stated that his Report stood as previously submitted. He briefly discussed Operating and Capital Budgets, Bond Refunding, PATCO ridership and DRPA Traffic. He also noted that the Authority is in the process of pulling together preliminary budget numbers for the DRPA and PATCO operating budgets which were submitted last month. The DRPA and PATCO operating budget hearings will begin this week and will be presented to Finance Committee and Board at the December meetings.

**Approval of the September 21, 2022 DRPA Board Meeting Minutes.**

Chairwoman Parker stated that the September 21, 2022 DRPA Board Meeting Minutes were previously provided to all Commissioners and the Governors of New Jersey and Pennsylvania. There were no comments or corrections to the Minutes. Commissioner Christy moved to approve the Minutes and Commissioner Martz seconded the motion. All Commissioners in attendance voted in the affirmative to approve the Minutes as submitted. The motion carried.

**Receipt and Filing of the List of Previously Approved Payments and List of Previously Approved Purchase Orders and Contracts covering the Month of September 2022.**

Chairwoman Parker stated that the Lists of Previously Approved Payments and Previously Approved Purchase Orders and Contracts covering the month of September 2022 were previously provided to all Commissioners. There were no questions or comments. Commissioner Frattali moved to receive and file the lists and Commissioner Fentress seconded the motion. All Commissioners in attendance voted in the affirmative. The motion carried.

**Approval of Operations & Maintenance Committee Meeting Minutes of October 4, 2022.**

Chairwoman Parker stated that the Minutes of the October 4, 2022 Operations & Maintenance Committee Meeting were previously provided to all Commissioners. There were no comments or corrections. Commissioner Frattali moved to approve the Minutes and Commissioner Schwab seconded the motion. All Commissioners in attendance voted in the affirmative to approve the Minutes as submitted. The motion carried.

**Adoption of Resolutions Approved by the Operations & Maintenance Committee on October 4, 2022.**

Chairwoman Parker stated that there were three (3) Resolutions from the October 4, 2022 Operations & Maintenance Committee Meeting for consideration:

**DRPA-22-083**

**PATCO Automated Fare Collection System Device Upgrade with Open Payments Integration.**

PATCO General Manager Rink presented Summary Statement and Resolution No. DRPA-22-083 seeking Board authorization for staff to negotiate contract with Cubic Transportation Systems, Inc. to upgrade the Automated Fare Collection System (AFC) devices', (ticketing vending machines, ticket office terminals, fare gates and money room workstations) obsolete components and add open payment functionality to the system, in an amount not to exceed \$16,907,898.00. Chairwoman Parker inquired whether Commissioners had any questions for staff concerning the Resolution. There were no questions. Commissioner Frattali moved to adopt Resolution No. DRPA-22-083 and Commissioner Schwab seconded the motion. All Commissioners in attendance voted in the affirmative to adopt the Resolution. The motion carried and the Board adopted the Resolution.

**DRPA-22-084                      FY2022 Port Security Grant Program (PSGP) Awards and Agreement.**

Acting Director Grants and Relations Cook-Artis presented Summary Statement and Resolution No. DRPA-22-084 seeking Board authorization to accept the U.S. Department of Homeland Security (USDHS) Fiscal year (FY) 2022 Port Security Grant Program (PSGP) awards totaling \$1,287,480.00. The grant provides 75 percent of the projects total cost (\$965,610.00) and requires a 25 percent match of \$321,870.00 from the DRPA's General Fund totaling \$1,287,480.00. Further, authorization is requested to enter into agreements with the successful vendors selected from the DRPA procurement process, GSA, or State contracts, and expend Management & Administrative service costs for the following three projects: Commodore Barry Bridge Drills and Exercises; All Hazards Risk Assessment on the DRPA Bridges; and, Enhancing the Protection of Crowded Places. Chairwoman Parker inquired whether Commissioners had any questions for staff concerning the Resolution. There were no questions. Commissioner McKinney moved to adopt Resolution No. DRPA-22-084 and Commissioner Sweeney seconded the motion. All Commissioners in attendance voted in the affirmative to adopt the Resolution. The motion carried and the Board adopted the Resolution.

**DRPA-22-085                      Public Safety 800 MHz Radio System and Equipment Upgrade.**

Public Safety Sergeant Reher presented Summary Statement and Resolution No. DRPA-22-085 seeking Board authorization for staff to negotiate the purchase of new P25 compliant radio equipment, system hardware, and accessories to add additional interoperability, in an amount not to exceed \$250,000.00, with pricing pursuant to NJ State Contract #T-0109 (award #83932). Chairwoman Parker inquired whether Commissioners had any questions for staff concerning the Resolution. There were no questions. Commissioner Fentress moved to adopt Resolution No. DRPA-22-085 and Commissioner McKinney seconded the motion. All Commissioners in attendance voted in the affirmative to adopt the Resolution. The motion carried and the Board adopted the Resolution.

**Approval of Labor Committee Meeting Minutes of October 4, 2022**

Chairwoman Parker stated that the Minutes of the October 4, 2022 Labor Committee Meeting were previously provided to all Commissioners. There were no comments or corrections. Commissioner Fentress moved to approve the Minutes and Commissioner Christy seconded the motion. All Commissioners in attendance voted in the affirmative to approve the Minutes as submitted. The motion carried.

**Adoption of Resolutions Approved by the Labor Committee on October 4, 2022**

Chairwoman Parker stated that there were three (3) Resolutions from the October 4, 2022 Labor Committee Meeting for consideration:

**DRPA-22-095                      Parental Leave Policy.**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-095 seeking Board approval for the Authority's Paid Parental Leave Policy Series No. 134, regarding the provision of up to 160 hours paid parental leave to the Authority's represented and non-represented employees following the birth of an employee's child or the placement of a child with an employee in connection with adoption or foster care. Chairwoman Parker inquired whether Commissioners had any questions for staff concerning the Resolution. There were no questions. Commissioner Sweeney moved to adopt Resolution No. DRPA-22-095 and Commissioner Fentress seconded the motion. All Commissioners in attendance voted in the affirmative to adopt the Resolution. The motion carried and the Board adopted the Resolution.

**DRPA-22-096                      Collective Bargaining Agreement between DRPA and IUOE.**

General Counsel Santarelli presented Summary Statement and Resolution No. DRPA-22-096 seeking Board approval for the economic provisions and terms delineated for the DRPA's expired labor contract with Local 542, International Union of Operating Engineers (IUOE), and authorize staff to negotiate the remaining terms of the Collective Bargaining Agreement. CEO Hanson added a special thank you to the NJ Governor's Unit and their staff for helping to get this resolution complete. Chairwoman Parker inquired whether Commissioners had any questions for staff concerning the Resolution. There were no questions. Commissioner Frattali moved to adopt Resolution No. DRPA-22-096 and Commissioner McKinney seconded the motion. Commissioner Sweeney abstained from the vote. All other Commissioners in attendance voted in the affirmative to adopt the Resolution. The motion carried and the Board adopted the Resolution.

**DRPA-22-098                      Collective Bargaining Agreement between DRPA and IBEW.**

General Counsel Santarelli presented Summary Statement and Resolution No. DRPA-22-098 seeking Board approval for the economic provisions and terms delineated for the DRPA's labor contract that expired in 2020 with Local 351, International Brotherhood of Electrical Workers (IBEW), and authorize staff to negotiate the remaining terms of the Collective Bargaining Agreement. Chairwoman Parker inquired whether Commissioners had any questions for staff concerning the Resolution. There were no questions. Commissioner Frattali moved to adopt Resolution No. DRPA-22-098 and Commissioner Fentress seconded the motion. All Commissioners in attendance voted in the affirmative to adopt the Resolution. The motion carried and the Board adopted the Resolution.

**Approval of Finance Committee Meeting Minutes of October 11, 2022**

Chairwoman Parker stated that the Minutes of the October 11, 2022 Finance Committee Meeting were previously provided to all Commissioners. There were no comments or corrections. Commissioner Christy moved to approve the Minutes and Commissioner Schwab seconded the motion. All Commissioners in attendance voted in the affirmative to approve the Minutes as submitted. The motion carried.

**Adoption of Resolutions Approved by the Finance Committee on October 11, 2022**

Chairwoman Parker stated that there were ten (10) Resolutions from the October 11, 2022 Finance Committee Meeting for consideration.

Chairwoman Parker stated that, without objection, Chief Administrative Officer Brown will present the initial nine (9) Resolutions regarding insurance renewals as a group:

**DRPA-22-086                      Renewal of DRPA/PATCO Commercial Non-Bridge Property Policy.**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-086 seeking Board approval to accept the proposed renewal *indication* for the DRPA/PATCO Commercial Non-Bridge Property Insurance Policy from incumbent, Affiliated FM Global, for the 12-month term of December 31, 2022, to December 31, 2023, at the estimated premium of \$711,537.00, net of commissions, and to authorize AmWINS of New Jersey as the Wholesale Broker for the placement of the policy.

**DRPA-22-087                      Renewal of DRPA/PATCO Commercial General Liability Policy.**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-087 seeking Board approval for staff to accept the proposed 12-month renewal premium *indication* from incumbent, Lexington Insurance Company, for the Authority's Commercial General Liability Policy, for the policy term December 31, 2022 to December 31, 2023, at an estimated premium of \$147,056.00, and to accept the final proposed 12-month premium QUOTE (due in November) from incumbent, Lexington Insurance Company, for the Authority's Commercial General Liability Policy for the policy term December 31, 2022, to December 31, 2023; at the final estimated annual premium which may be lower than the indication of \$147,056.00, and to authorize RT Specialty of Irvine, CA as the Wholesale Broker for the placement of this policy.

**DRPA-22-088                      Renewal of DRPA/PATCO Commercial Automobile Liability Policy.**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-088 seeking Board authorizes staff to accept the 24-month renewal policy quote from incumbent, Selective Insurance Company of America, for the Commercial Automobile Liability Policy for the policy term December 31, 2022, to December 31, 2024, at the estimated term premium of \$965,876.00.

**DRPA-22-089                      Renewal of DRPA Excess Workers' Compensation and Employers' Liability Policy.**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-089 seeking Board approval to authorize staff to accept the proposed *indication* from incumbent, Safety National Casualty Corporation for the DRPA Excess Workers' Compensation and Employers' Liability Policy for a 12-month policy term from December 31, 2022, to December 31, 2023, at an estimated annual premium of \$173,674.00.

**DRPA-22-090                      Renewal of DRPA/PATCO Commercial Umbrella Liability Policy.**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-090 seeking Board approval to authorize staff to accept the proposed 12-month renewal *indication* from incumbent, National Fire and Marine Insurance Company, for the Authority's Commercial Umbrella Liability Policy for the policy term December 31, 2022, to December 31, 2023, at an estimated premium of \$383,295.00; and to accept the final proposed 12-month premium QUOTE (due in November) for the Authority's Commercial Umbrella Policy from Incumbent, National Fire & Marine Insurance Company, for the policy term December 31, 2022, to December 31, 2023, at the final estimated annual premium which may be lower than the indication of \$383,295.00; and authorize RT Specialty of Irvine, CA as the Wholesale Broker for the placement of the policy.

**DRPA-22-091                      Renewal of Marine General Liability, Hull & Machinery, Including Protection & Indemnity, and Marine Umbrella Liability Insurance Policy.**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-091 seeking Board to authorize staff to accept the non-binding proposed renewal *indication* for the 12-month policy term from incumbent, Star Indemnity & Liability Insurance Company for the Marine General Liability, Hull & Machinery, including Protection & Indemnity, and Marine Umbrella Liability Insurance Policies, for the policy term December 31, 2022, to December 31, 2023, at an estimated premium of \$34,481.00.

**DRPA-22-092                      Renewal of DRPA/PATCO Public Officials and Employment Practices Liability Policy.**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-092 seeking Board authorization for staff to accept the 12-month renewal *indication* from incumbent ACE American Insurance Company for the DRPA/PATCO Public Officials and Employment Practices Liability Policy including a \$15 million limit per occurrence and in the aggregate with defense costs capped at \$15 million; including a reduction to the non-monetary claims defense sublimit to \$500,000.00; and including coverage for the volunteer members of the CAC, for the policy term of December 31, 2022, to December 31, 2023; at an estimated premium of \$230,000.00; and to accept the final proposed 12-month premium QUOTE (due in late September); which may be lower than the *indication* of \$230,000.00.

**DRPA-22-093                      Renewal of DRPA Law Enforcement/Police Professional Liability Policy.**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-093 seeking Board approval to authorize staff to accept the proposed 12-month renewal *indication* from incumbent, Greenwich Insurance Company (a member of the XL/Catlin Group); for the \$2 million per occurrence and \$2 million aggregate limit, Occurrence form Law Enforcement/Police Professional Liability policy; policy term December 31, 2022 to December 31, 2023, at an estimated premium of \$165,224.00 and authorize staff AmWINS of New Jersey, as the Wholesale Broker for the placement of the renewal policy.

**DRPA-22-094                      Renewal of DRPA/PATCO Claims Made Excess Liability Insurance Policy.**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-094 seeking Board authorization for staff to: accept the proposed 12-month premium *indication* from incumbent, Queen's Island Insurance Company; as the Authority's Claims Made Excess Liability lead carrier for a \$10 million limit; policy term December 31, 2022, to December 31, 2023; at the estimated annual premium *indication* of \$559,716.00; accept the proposed 12-month premium *indication* from the Lloyd's of London syndicates to be-determined, which may include incumbents, Aegis Casualty Consortium 9924, Apollo Liability Consortium 9984, Hiscox Consortium 9330, and Canopus Consortium 1861; or NEW syndicates with the final quota share participation to be determined for the 2022 to 2023 policy term; for the next \$15 million excess of the lead \$10 million limit; policy term December 31, 2022, to December 31, 2023; at the estimated annual premium *indication* of \$750,000.00; accept the final proposed 12-month premium QUOTE (due in November) from incumbent, Queen's Island Insurance Company; as the Authority's Claims Made Excess Liability lead carrier for a \$10 million limit; policy term December 31, 2022, to December 31, 2023; at the final estimated annual premium which may be lower than the *indication* of \$559,716.00; and accept the final proposed 12-month premium QUOTE from the Lloyd's of London syndicates to-be-determined, which may include incumbents, Aegis Casualty Consortium 9924, Apollo Liability Consortium 9984, Hiscox Consortium 9330, and Canopus Consortium 1861; or NEW syndicates with the final quota share participation to be determined for the 2022 to 2023 policy term; for the next \$15 million excess of the lead \$10 million limit; policy term December 31, 2022, to December 31, 2023; at the final estimated annual premium which may be lower than the *indication* of \$750,000.00; and authorizes Ed Broking (Bermuda) LTD, as the Wholesale Broker for the lead \$10 million limit placement; and authorizes Ed Broking (Bermuda) LTD, as the Wholesale Broker for the excess \$15 million in limits.

Chairwoman Parker inquired whether Commissioners had any questions for staff concerning Resolutions DRPA-22-086, DRPA-22-087, DRPA-22-088, DRPA-22-089, DRPA-22-090, DRPA-22-091, DRPA-22-092, DRPA-22-093, and DRPA-22-094. There were no questions. Commissioner Fentress moved to adopt the Resolutions and Commissioner Schwab seconded the motion. Commissioner Christian abstained from the vote. All other Commissioners in attendance voted in the affirmative to adopt the Resolutions. The motion carried and the Board adopted the Resolutions.

**DRPA-22-097                      Age 65 & Over Retiree Medicare Part D Prescription Benefit – 2023 (DRPA/PATCO).**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-097 seeking Board approval to accept renewal of the Medicare Part D prescription drug carrier for DRPA/PATCO retirees who are 65 and over and their eligible dependents with Horizon Blue Group RX, not to exceed an annual estimated annual premium of \$736,516.00 for the year 2023. Chairwoman Parker inquired whether Commissioners had any questions for staff concerning Resolutions DRPA-22-097. There were no questions. Commissioner Martz moved to adopt the Resolution and Commissioner Christy seconded the motion. Commissioner Fentress abstained from the vote. All other Commissioners in attendance voted in the affirmative to adopt the Resolution. The motion carried and the Board adopted the Resolution.

**Citizens Advisory Committee Report.**

Alan Becker gave a brief report of the Citizens Advisory Committee.

**Unfinished Business**

Chairwoman Parker stated there were no Unfinished Business items.

**New Business**

Chairwoman Parker announced two (2) New Business items for consideration:

**DRPA-22-099                      Consideration of Pending DRPA Contracts (Between \$25,000 and \$100,000).**

Contract Administration Manager Ash presented Summary Statement and Resolution No. DRPA-22-099 seeking Board authorization for staff to negotiate and enter the three (3) pending DRPA contracts identified in the attachment to the Resolution. Chairwoman Parker inquired whether Commissioners had any questions for staff concerning the Resolution. There were no questions. Commissioner Schwab moved to adopt Resolution No. DRPA-22-099 and Commissioner Martz seconded the motion. All Commissioners in attendance voted to approve the motion. The motion carried and the Board adopted the Resolution.

**DRPA-22-100                      Collective Bargaining agreement between DRPA and FOP.**

General Counsel Santarelli presented Summary Statement and Resolution No. DRPA-22-100 seeking Board approval for the economic provisions and terms delineated for the DRPA's labor contract with Lodge 30, Fraternal Order of Police (FOP), and to authorize staff to negotiate the remaining terms of the Collective Bargaining Agreement for the years 2022, 2023, 2024 and 2025. Chairwoman Parker inquired whether Commissioners had any questions for staff concerning the Resolution. There were no questions. Commissioner Lipsett moved to adopt Resolution No. DRPA-22-100 and Commissioner Frattali seconded the motion. All Commissioners in attendance voted in the affirmative to adopt the Resolution. The motion carried and the Board adopted the Resolution.

**The DRPA Board Meeting was held in abeyance at 10:16 a.m.**

**Adjournment**

With no further business, Chairwoman Parker proposed an adjournment of the Meeting. Commissioner Frattali moved to adjourn. Commissioner Lipsett seconded the motion. All Commissioners in attendance voted in the affirmative. The Meeting concluded at 10:53 a.m.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Raymond J. Santarelli". The signature is written in a cursive, flowing style.

Raymond J. Santarelli, Esquire  
General Counsel and Corporate Secretary

**DRPA MONTHLY LIST OF  
PREVIOUSLY APPROVED PAYMENTS**

DELAWARE RIVER PORT AUTHORITY  
MONTHLY LIST OF PAYMENTS 10/01/22 THRU 10/31/22  
MEETING DATE 11/16/2022

<u>VENDOR NAME</u>	<u>ITEM DESCRIPTION</u>	<u>RESOLUTION #/ AUTHORIZATION</u>	<u>AMOUNT</u>
CANON FINANCIAL SERVICES INC	AUTHORITY WIDE COPIERS & PRINTERS	D-16-083	\$1,358.72 **
	AUTHORITY WIDE COPIERS & PRINTERS TOTAL		\$1,358.72
JES CONSTRUCTION LLC	BFB PA & NJ INLET REHABILITATION	25KTHRES	\$3,270.06 **
	BFB PA & NJ INLET REHABILITATION TOTAL		\$3,270.06
WSP USA INC.	BIENNIAL INSPECTION	D-22-015	\$82,279.37
AECOM TECHNICAL SERVICES, INC	BIENNIAL INSPECTION	D-22-017	\$210,934.62
HNTB CORPORATION	BIENNIAL INSPECTION	D-22-018	\$121,719.55
REMINGTON & VERNICK ENGINEERS	BIENNIAL INSPECTION	D-22-019	\$63,505.69
	BIENNIAL INSPECTION TOTAL		\$478,439.23
TD BANK, N.A.	BOND SERVICE	BOND RESOLUTIONS	\$10,297,000.00
	BOND SERVICE TOTAL		\$10,297,000.00
PHILADELPHIA INQUIRER PBC	BRIDGE DECK REHABILITATION - 2021	25KTHRES	\$3,372.92 **
	BRIDGE DECK REHABILITATION - 2021 TOTAL		\$3,372.92
WSP USA INC.	CABLE INVESTIGATION	D-19-134	\$189,948.13 **
	CABLE INVESTIGATION TOTAL		\$189,948.13
COONEY BROTHERS INC	CBB PUMPS	25KTHRES	\$15,998.68 **
	CBB PUMPS TOTAL		\$15,998.68
CHARLES B. WADDING	CDL LICENSE FEES	25KTHRES	\$44.00
DEBORAH FARRELL	CDL LICENSE FEES	25KTHRES	\$102.50
DOUGLAS C. DEHART	CDL LICENSE FEES	25KTHRES	\$44.00
HARRY G. TROST	CDL LICENSE FEES	25KTHRES	\$44.00
JOSE A. HEREDIA	CDL LICENSE FEES	25KTHRES	\$44.00
MARK A. DUMONT	CDL LICENSE FEES	25KTHRES	\$68.00
STEPHEN T. GERNER	CDL LICENSE FEES	25KTHRES	\$68.00
	CDL LICENSE FEES TOTAL		\$414.50
WEST PUBLISHING CORPORATION	COMPUTER SOFTWARE	25KTHRES	\$908.81
	COMPUTER SOFTWARE TOTAL		\$908.81
FRITZ H. SIMS, JR.	CONTRACT SERVICE EXPENSE	25KTHRES	\$740.00
TRI-COUNTY TERMITE & PEST CONTROL	CONTRACT SERVICE EXPENSE	25KTHRES	\$950.00
CONDUENT STATE & LOCAL SOLUTIONS	CONTRACT SERVICE EXPENSE	D-16-125	\$593.16
TACTICAL PUBLIC SAFETY LLC	CONTRACT SERVICE EXPENSE	D-22-070	\$188,339.40
	CONTRACT SERVICE EXPENSE TOTAL		\$190,622.56
LAZ KARP ASSOCIATES, LLC	CONTRACTED P/T TOLL COLLECTORS	D-20-112	\$30,404.89
	CONTRACTED P/T TOLL COLLECTORS TOTAL		\$30,404.89
LAZ KARP ASSOCIATES, LLC	CONTRACTED TEMP HELP - TOLL COLLECTORS	D-20-112	\$2,250.60
	CONTRACTED TEMP HELP - TOLL COLLECTORS TOTAL		\$2,250.60
CONDUENT STATE & LOCAL SOLUTIONS	CONTRACTORS - EZP VPC	D-16-125	\$64,871.13
	CONTRACTORS - EZP VPC TOTAL		\$64,871.13
CONDUENT STATE & LOCAL SOLUTIONS	CONTRACTORS - EZP WALK IN CSC	D-16-125	\$47,322.71
	CONTRACTORS - EZP WALK IN CSC TOTAL		\$47,322.71
CJ MAINTENANCE INC	CUSTODIAL SERVICES	D-20-068	\$39,107.31
	CUSTODIAL SERVICES TOTAL		\$39,107.31
SHI INTERNATIONAL CORP.	DATA PROCESSING EXPENSE	25KTHRES	\$23,095.29
ZAYO GROUP HOLDINGS INC	DATA PROCESSING EXPENSE	25KTHRES	\$1,636.00
	DATA PROCESSING EXPENSE TOTAL		\$24,731.29
ARCHER & GREINER, PC	DECK CONDITION ASSESSMENT AND FEASIBILITY	D-22-001	\$2,310.00 **
	DECK CONDITION ASSESSMENT AND FEASIBILITY TOTAL		\$2,310.00
PETROLEUM TRADERS CORPORATION	DIESEL FUEL	D-22-007	\$3,284.80
	DIESEL FUEL TOTAL		\$3,284.80
ATLANTIC CITY ELECTRIC	ELECTRICITY EXPENSE	UTILITY	\$36,835.49
PECO - PAYMENT PROCESSING	ELECTRICITY EXPENSE	UTILITY	\$19,666.19
PSE&G CO.	ELECTRICITY EXPENSE	UTILITY	\$22,479.11
TOTAL STRONG, LLC	ELECTRICITY EXPENSE	UTILITY	\$33,617.66
VERIZON BUSINESS	ELECTRICITY EXPENSE	UTILITY	\$61.23
	ELECTRICITY EXPENSE TOTAL		\$112,659.68
ELITE ELEVATOR SERVICES LLC	ELEVATORS & ESCALATORS	D-18-114	\$9,570.38
ELITE ELEVATOR SERVICES LLC	ELEVATORS & ESCALATORS	D-20-092	\$2,359.08
	ELEVATORS & ESCALATORS TOTAL		\$11,929.46
DELTA DENTAL OF NEW JERSEY, INC.	EMPLOYEE DENTAL INSURANCE	D-21-082	\$26,586.29
	EMPLOYEE DENTAL INSURANCE TOTAL		\$26,586.29
AMERIHEALTH INSURANCE COMPANY	EMPLOYEE HEALTH INSURANCE	D-21-081	\$655,263.96
	EMPLOYEE HEALTH INSURANCE TOTAL		\$655,263.96
JACOBS ENGINEERING GROUP INC.	ENGINEERING SERVICES	D-17-093	\$21,995.68
PENNONI ASSOCIATES INC.	ENGINEERING SERVICES	D-17-093	\$8,590.88
GANNETT FLEMING, INC.	ENGINEERING SERVICES	D-21-014	\$7,406.38
LTK CONSULTING SERVICES INC	ENGINEERING SERVICES	D-21-014	\$5,878.41
RUMMEL, KLEPPER, & KAHL, LLP	ENGINEERING SERVICES	D-21-014	\$52,970.90
T.Y.LIN INTERNATIONAL	ENGINEERING SERVICES	D-21-014	\$57,827.60
WSP USA INC.	ENGINEERING SERVICES	D-21-014	\$1,658.86
	ENGINEERING SERVICES TOTAL		\$156,328.71
DELL MARKETING LP	EQUIPMENT	25KTHRES	\$2,078.12
	EQUIPMENT TOTAL		\$2,078.12
ALL TRAFFIC SOLUTIONS INC	EQUIPMENT & TOOLS	25KTHRES	\$1,500.00

DELAWARE RIVER PORT AUTHORITY  
MONTHLY LIST OF PAYMENTS 10/01/22 THRU 10/31/22  
MEETING DATE 11/16/2022

<u>VENDOR NAME</u>	<u>ITEM DESCRIPTION</u>	<u>RESOLUTION #/ AUTHORIZATION</u>	<u>AMOUNT</u>
ANA SOURCING LLC	EQUIPMENT & TOOLS	25KTHRES	\$1,746.00
ARBILL INDUSTRIES INC	EQUIPMENT & TOOLS	25KTHRES	\$105.90
BUCKS COUNTY INTERNATIONAL INC	EQUIPMENT & TOOLS	25KTHRES	\$9,025.33
FELTON L. WALKER	EQUIPMENT & TOOLS	25KTHRES	\$2,028.28
GARDEN STATE HIGHWAY PRODUCTS INC	EQUIPMENT & TOOLS	25KTHRES	\$2,921.60
LACAL EQUIPMENT INC	EQUIPMENT & TOOLS	25KTHRES	\$9,335.32
SLATEBELT SAFETY	EQUIPMENT & TOOLS	25KTHRES	\$225.00
SUPREME SAFETY, INC	EQUIPMENT & TOOLS	25KTHRES	\$2,296.00
T. SLACK ENVIRONMENTAL SERVICES	EQUIPMENT & TOOLS	25KTHRES	\$21,108.25
TINA A LISTON-HORNER	EQUIPMENT & TOOLS	25KTHRES	\$210.00
TURTLE & HUGHES, INC.	EQUIPMENT & TOOLS	25KTHRES	\$310.00
UNITED ELECTRIC SUPPLY CO., INC.	EQUIPMENT & TOOLS	25KTHRES	\$3,908.00
US ELECTRICAL SERVICES, INC.	EQUIPMENT & TOOLS	25KTHRES	\$5,328.40
VENUS SUPPLIES AND SERVICES	EQUIPMENT & TOOLS	25KTHRES	\$97.90
Y-PERS, INC.	EQUIPMENT & TOOLS	25KTHRES	\$4,229.00
TACTICAL PUBLIC SAFETY LLC	EQUIPMENT & TOOLS	D-18-115	\$8,558.31
SCHNEIDER ELECTRIC BUILDINGS	EQUIPMENT & TOOLS	D-21-055	\$556.00
TRANSCO INDUSTRIES INC	EQUIPMENT & TOOLS	D-21-086	\$8,181.00
	EQUIPMENT & TOOLS TOTAL		\$81,670.29
NEW JERSEY TURNPIKE AUTHORITY	E-Z PASS TRANSPONDERS - MARK IV - 2022	D-16-125	\$25,267.39 **
	E-Z PASS TRANSPONDERS - MARK IV - 2022 TOTAL		\$25,267.39
AMERICAN EXPRESS	E-ZPASS CREDIT CARD FEES	D-04-031	\$44.47
PAYMENTECH	E-ZPASS CREDIT CARD FEES	D-04-031	\$890.13
CONDUENT STATE & LOCAL SOLUTIONS	E-ZPASS CREDIT CARD FEES	D-16-125	\$17,748.44
NJ E-ZPASS	E-ZPASS CREDIT CARD FEES	D-16-125	\$825,858.15
	E-ZPASS CREDIT CARD FEES TOTAL		\$844,541.19
THE REVENUE MARKETS, INC.	FARE COLLECTION EQP	25KTHRES	\$10,890.00
THOMAS P. JAMES	FARE COLLECTION EQP	25KTHRES	\$8,736.00
W.B. MASON CO. INC	FARE COLLECTION EQP	25KTHRES	\$988.20
	FARE COLLECTION EQP TOTAL		\$20,614.20
GRAYBAR ELECTRIC CO INC	FIBER OPTIC CABLE	25KTHRES	\$1,719.27 **
	FIBER OPTIC CABLE TOTAL		\$1,719.27
FORTRESS PROTECTION LLC	FIRE PROTECTION EQP	25KTHRES	\$125.00
	FIRE PROTECTION EQP TOTAL		\$125.00
PETROLEUM TRADERS CORPORATION	GASOLINE - UNLEADED	D-22-007	\$25,963.14
	GASOLINE - UNLEADED TOTAL		\$25,963.14
PARKER MCCAY PA	GLASSBORO-CAMDEN LINE	D-22-001	\$550.00 **
	GLASSBORO-CAMDEN LINE TOTAL		\$550.00
LIQUIDITY SERVICES OPERATIONS, LLC	GOV DEALS SERVICE FEE	25KTHRES	\$150.00
	GOV DEALS SERVICE FEE TOTAL		\$150.00
SYMETRA LIFE INSURANCE COMP.	GROUP LIFE & ACCIDENT INSURANCE	D-20-081	\$109,379.55
	GROUP LIFE & ACCIDENT INSURANCE TOTAL		\$109,379.55
ACV ENVIRONMENTAL SERVICES, INC.	HAZ MAT DISPOSAL FEES	D-19-070	\$5,005.00
	HAZ MAT DISPOSAL FEES TOTAL		\$5,005.00
PHILADELPHIA GAS WORKS	HEATING EXPENSE	UTILITY	\$1,255.00
PSE&G CO.	HEATING EXPENSE	UTILITY	\$4,300.61
SOUTH JERSEY GAS COMPANY	HEATING EXPENSE	UTILITY	\$1,321.49
	HEATING EXPENSE TOTAL		\$6,877.10
TRI-M GROUP LLC	HVAC	25KTHRES	\$3,850.00
	HVAC TOTAL		\$3,850.00
SOWINSKI SULLIVAN ARCHITECTS, PC	INST ELEVATORS REMAINING STATIONS	D-13-080	\$3,402.39 **
	INST ELEVATORS REMAINING STATIONS TOTAL		\$3,402.39
PORT AUTHORITY TRANSIT CORPORATION	INTERCOMPANY TRANSFER	NONE	\$2,345,843.17
	INTERCOMPANY TRANSFER TOTAL		\$2,345,843.17
PORT AUTHORITY TRANSIT CORPORATION	INTERCOMPANY TRANSFER-CAPITAL	NONE	\$1,192,563.74 **
	INTERCOMPANY TRANSFER-CAPITAL TOTAL		\$1,192,563.74
S GROUP INC	INVESTMENT MANAGEMENT FEES	D-00-079	\$24,492.78
THE HAVERFORD TRUST COMPANY	INVESTMENT MANAGEMENT FEES	D-00-079	\$2,447.86
	INVESTMENT MANAGEMENT FEES TOTAL		\$26,940.64
IUOE 542 BENEFIT FUNDS	IUOE HEALTH & WELFARE	D-20-135	\$442,680.00
	IUOE HEALTH & WELFARE TOTAL		\$442,680.00
AMERICHEM INTERNATIONAL, INC.	JANITORIAL SUPPLIES	25KTHRES	\$300.00
Y-PERS, INC.	JANITORIAL SUPPLIES	25KTHRES	\$3,000.00
	JANITORIAL SUPPLIES TOTAL		\$3,300.00
JOHN T. HANSON	JOB CERTIFICATIONS & LICENSES	25KTHRES	\$515.00
	JOB CERTIFICATIONS & LICENSES TOTAL		\$515.00
TRC ENGINEERS, INC.	LINDENWOLD YARD LIFT STATION	D-21-014	\$4,528.15 **
	LINDENWOLD YARD LIFT STATION TOTAL		\$4,528.15
BORTON-LAWSON ENGINEERING, INC.	LINDENWOLD YARD REMEDIATION	D-21-014	\$27,762.67 **
	LINDENWOLD YARD REMEDIATION TOTAL		\$27,762.67
REMINGTON & VERNICK ENGINEERS	MAINT. BLDG. BOILER REPLACEMENT	D-21-014	\$3,864.23 **
KASER MECHANICAL, LLC	MAINT. BLDG. BOILER REPLACEMENT	D-21-109	\$374,843.25 **
	MAINT. BLDG. BOILER REPLACEMENT TOTAL		\$378,707.48

\*\* Capital Expenditure

\*\*\*Multiple Invoices

DELAWARE RIVER PORT AUTHORITY  
MONTHLY LIST OF PAYMENTS 10/01/22 THRU 10/31/22  
MEETING DATE 11/16/2022

<u>VENDOR NAME</u>	<u>ITEM DESCRIPTION</u>	<u>RESOLUTION #/ AUTHORIZATION</u>	<u>AMOUNT</u>
ST ENGINEERING URBAN SOLUTIONS USA	MAINT. FEE - TOLL COLLECTION EQUIP	D-22-011	\$239,370.00
ELIZABETH M. SAYLOR	MAINT. FEE - TOLL COLLECTION EQUIP TOTAL		\$239,370.00
CHRISTINA M. MARONEY DIRECTV	MEETING EXPENSES	25KTHRES	\$82.48
JOSEPH FAZZIO INC.	MEETING EXPENSES TOTAL		\$82.48
TD BANK, N.A.	MEMBERSHIPS & SUBSCRIPTIONS	25KTHRES	\$120.00
WELLS FARGO BANK, NA	MEMBERSHIPS & SUBSCRIPTIONS	25KTHRES	\$27.25
CONDUENT STATE & LOCAL SOLUTIONS	MEMBERSHIPS & SUBSCRIPTIONS TOTAL		\$147.25
NATIONAL UNION FIRE INS CO	METALS	25KTHRES	\$23,039.66
PITNEY BOWES INC	METALS TOTAL		\$23,039.66
ACTION SIGNS AND AWARDS	NET PAYROLL	NONE	\$14,535.16
W.B. MASON CO. INC	NET PAYROLL	NONE	\$2,242,898.39
CANON SOLUTIONS AMERICA INC	NET PAYROLL TOTAL		\$2,257,433.55
TRIAD ADVISORY SERVICES INC	NJ CSC TRANSACTIONS	D-16-125	\$97,432.54
OXFORD COMMUNICATIONS INC	NJ CSC TRANSACTIONS TOTAL		\$97,432.54
TRIAD ADVISORY SERVICES INC	OCIP ACCRUAL	D-14-052	\$234.52
U.S. REGIONAL OCCUPATIONAL HEALTH BE A PART OF THE CONVERSATION	OCIP ACCRUAL TOTAL		\$234.52
STV INCORPORATED	OFFICE EQUIPMENT	25KTHRES	\$54.00
PA STATE EMPLOYEES RETIREMENT	OFFICE EQUIPMENT TOTAL		\$54.00
T&M ASSOCIATES	OFFICE SUPPLIES	25KTHRES	\$11.10
CARR'S HARDWARE	OFFICE SUPPLIES	D-20-126	\$4,011.92
CANON SOLUTIONS AMERICA INC	OFFICE SUPPLIES	D-21-121	\$2,692.33
TRIAD ADVISORY SERVICES INC	OFFICE SUPPLIES TOTAL		\$6,715.35
OXFORD COMMUNICATIONS INC	OTHER GRANT RECEIVABLES	D-19-138	\$6,370.00
TRIAD ADVISORY SERVICES INC	OTHER GRANT RECEIVABLES	D-19-139	\$356,716.39
U.S. REGIONAL OCCUPATIONAL HEALTH BE A PART OF THE CONVERSATION	OTHER GRANT RECEIVABLES	D-19-139	\$175.00
STV INCORPORATED	OTHER GRANT RECEIVABLES TOTAL		\$363,261.39
PA STATE EMPLOYEES RETIREMENT	OTHER RECEIVABLES	D-21-008	\$1,050.00
T&M ASSOCIATES	OTHER RECEIVABLES	NONE	\$5,000.00
CARR'S HARDWARE	OTHER RECEIVABLES TOTAL		\$6,050.00
CANON SOLUTIONS AMERICA INC	PA APPROACH OVERPASS REHAB	D-19-128	\$2,637.69 **
AECOM TECHNICAL SERVICES, INC	PA APPROACH OVERPASS REHAB TOTAL		\$2,637.69
GANNETT FLEMING, INC.	PA SERS	NONE	\$1,340,339.08
BROWN & CONNERY LLP	PA SERS TOTAL		\$1,340,339.08
T MOBILE USA INC	PA SUBSTRUCTURE PRESERVATION	D-21-014	\$4,260.70 **
VERIZON	PA SUBSTRUCTURE PRESERVATION TOTAL		\$4,260.70
VERIZON BUSINESS	PAINT-COATINGS, ETC	25KTHRES	\$721.20
CITY OF PHILADELPHIA	PAINT-COATINGS, ETC TOTAL		\$721.20
INTERNAL REVENUE SERVICE	PATCO COPIER EXPENSE	25KTHRES	\$818.36
PA DEPT OF REVENUE	PATCO COPIER EXPENSE TOTAL		\$818.36
TREASURER - STATE OF NEW JERSEY	PATCO HALL & WAY INTERLK REHAB	D-20-087	\$16,257.74 **
PNC BANK P-CARD	PATCO HALL & WAY INTERLK REHAB TOTAL		\$16,257.74
REMINGTON & VERNICK ENGINEERS	PATCO ROW EMBANKMENT - PHASE 5	D-20-109	\$9,341.93 **
GANNETT FLEMING, INC.	PATCO ROW EMBANKMENT - PHASE 5	D-22-001	\$55.00 **
UNITED PARCEL SERVICE (UPS)	PATCO ROW EMBANKMENT - PHASE 5 TOTAL		\$9,396.93
BOWMAN & COMPANY LLP	PATCO TELEPHONE	UTILITY	\$127.44
KEVIN A. LA MARCA	PATCO TELEPHONE	UTILITY	\$696.00
JOHN F. LOTIERZO	PATCO TELEPHONE	UTILITY	\$32.96
ORVILLE PARKER III	PATCO TELEPHONE TOTAL		\$856.40
ARCHER & GREINER, PC	PAYROLL TAXES	NONE	\$35,406.20
BROWN & CONNERY LLP	PAYROLL TAXES	NONE	\$917,015.65
DILWORTH PAXSON LLP	PAYROLL TAXES	NONE	\$39,404.54
DUANE MORRIS LLP	PAYROLL TAXES	NONE	\$94,027.67
MCELROY DEUTSCH MULVANEY	PAYROLL TAXES TOTAL		\$1,085,854.06
PARKER MCCAY PA	P-CARD PURCHASES	25KTHRES	\$111,928.17
	P-CARD PURCHASES TOTAL		\$111,928.17
	PENNDOT I95 INTERCHANGE IMPROVEMENT	D-21-015	\$43,297.38 **
	PENNDOT I95 INTERCHANGE IMPROVEMENT TOTAL		\$43,297.38
	PHASE 3 OF ELECTRICAL TRANSFORMER	D-18-028	\$2,375.60 **
	PHASE 3 OF ELECTRICAL TRANSFORMER TOTAL		\$2,375.60
	POSTAGE EXPENSES	25KTHRES	\$65.32
	POSTAGE EXPENSES TOTAL		\$65.32
	PROFESSIONAL FEES - AUDIT	D-19-089	\$29,688.00
	PROFESSIONAL FEES - AUDIT TOTAL		\$29,688.00
	PROFESSIONAL FEES - CONSULTING	25KTHRES	\$3,276.00
	PROFESSIONAL FEES - CONSULTING	CEOEMG	\$7,837.50
	PROFESSIONAL FEES - CONSULTING	CEOEMG	\$10,920.00
	PROFESSIONAL FEES - CONSULTING TOTAL		\$22,033.50
	PROFESSIONAL FEES - LEGAL COSTS	D-22-001	\$5,152.50
	PROFESSIONAL FEES - LEGAL COSTS	D-22-001	\$6,090.00
	PROFESSIONAL FEES - LEGAL COSTS	D-22-001	\$7,367.09
	PROFESSIONAL FEES - LEGAL COSTS	D-22-001	\$3,025.00
	PROFESSIONAL FEES - LEGAL COSTS	D-22-001	\$4,097.50
	PROFESSIONAL FEES - LEGAL COSTS	D-22-001	\$330.00

\*\* Capital Expenditure

\*\*\*Multiple Invoices

DELAWARE RIVER PORT AUTHORITY  
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<u>VENDOR NAME</u>	<u>ITEM DESCRIPTION</u>	<u>RESOLUTION #/ AUTHORIZATION</u>	<u>AMOUNT</u>
STEVENS & LEE P C	PROFESSIONAL FEES - LEGAL COSTS	D-22-001	\$5,502.80
ZELLER & WIELICZKO, LLP	PROFESSIONAL FEES - LEGAL COSTS	D-22-001	\$1,501.23
	PROFESSIONAL FEES - LEGAL COSTS TOTAL		\$33,066.12
INTERSTATE MOBILE CARE, INC.	PROFESSIONAL FEES - MEDICAL	P-21-008	\$5,996.00
U.S. REGIONAL OCCUPATIONAL HEALTH	PROFESSIONAL FEES - MEDICAL	P-21-008	\$263.85
	PROFESSIONAL FEES - MEDICAL TOTAL		\$6,259.85
RELX INC	PROFESSIONAL SERVICES	25KTHRES	\$1,900.00
AECOM TECHNICAL SERVICES, INC	PROFESSIONAL SERVICES	D-18-084	\$956.51
GANNETT FLEMING, INC.	PROFESSIONAL SERVICES	D-20-013	\$51,323.25
BENEFIT HARBOR LP	PROFESSIONAL SERVICES	D-20-094	\$7,931.28
JAMES NOTTINGHAM	PROFESSIONAL SERVICES	D-20-139	\$2,750.00
HNTB CORPORATION	PROFESSIONAL SERVICES	D-22-014	\$9,382.54
JACOBS ENGINEERING GROUP INC.	PROFESSIONAL SERVICES	D-22-014	\$774.92
	PROFESSIONAL SERVICES TOTAL		\$75,018.50
GRM INFORMATION MANAGEMENT SERVICES	RECORDS MANAGEMENT FEES	D-20-090	\$6,886.54
	RECORDS MANAGEMENT FEES TOTAL		\$6,886.54
BURNS ENGINEERING, INC.	RENEWABLE ENERGY INTEGRATION	D-21-014	\$684.31 **
	RENEWABLE ENERGY INTEGRATION TOTAL		\$684.31
DANIEL J. KEATING COMPANY	REOPENING FRANKLIN SQUARE	D-21-123	\$1,353,899.40 **
DUANE MORRIS LLP	REOPENING FRANKLIN SQUARE	D-22-001	\$2,855.25 **
HNTB CORPORATION	REOPENING FRANKLIN SQUARE	D-22-002	\$88,541.63 **
	REOPENING FRANKLIN SQUARE TOTAL		\$1,445,296.28
T. SLACK ENVIRONMENTAL SERVICES	REPAIR PARTS - BRIDGES	D-21-076	\$3,445.77
	REPAIR PARTS - BRIDGES TOTAL		\$3,445.77
CERTIFIED SPEEDOMETER SERVICE INC	REPAIRS AND MAINTENANCE	25KTHRES	\$252.00
DRAEGER INC	REPAIRS AND MAINTENANCE	25KTHRES	\$789.72
R&R RADAR, INC.	REPAIRS AND MAINTENANCE	25KTHRES	\$1,072.50
	REPAIRS AND MAINTENANCE TOTAL		\$2,114.22
TRI-M GROUP LLC	REPLACE BRB & CBB FIBER	D-19-044	\$1,158.00 **
	REPLACE BRB & CBB FIBER TOTAL		\$1,158.00
GANNETT FLEMING, INC.	REPLACE ELECTRICAL CABLES IN SUBWAYS	D-19-108	\$118,432.93 **
	REPLACE ELECTRICAL CABLES IN SUBWAYS TOTAL		\$118,432.93
AMERIHEALTH INSURANCE COMPANY	RETIREE MEDICAL INSURANCE	D-21-081	\$198,400.00
UNITED HEALTHCARE	RETIREE MEDICAL INSURANCE	D-21-093	\$127,944.40
	RETIREE MEDICAL INSURANCE TOTAL		\$326,344.40
HORIZON BLUE CROSS BLUE SHIELD	RETIREE MEDICAL PRESCRIPTION	D-21-092	\$40,429.54
	RETIREE MEDICAL PRESCRIPTION TOTAL		\$40,429.54
TRANSPORT PLANNING & SERVICES	ROADWAY LIGHT POLES	25KTHRES	\$6,740.00 **
W.W. GRAINGER INC.	ROADWAY LIGHT POLES	25KTHRES	\$1,159.52 **
	ROADWAY LIGHT POLES TOTAL		\$7,899.52
NATIONAL PAVING CO., INC	ROADWAY MATERIALS & SUPPLIES	25KTHRES	\$148.00
	ROADWAY MATERIALS & SUPPLIES TOTAL		\$148.00
DRISCOLL CONSTRUCTION CO INC	STRUCTURAL REHABILITATION-PHASE II	D-20-053	\$727,120.67 **
	STRUCTURAL REHABILITATION-PHASE II TOTAL		\$727,120.67
AUTO SUPER WASH, INC	SUPPLIES	25KTHRES	\$1,415.50
ONE CALL CONCEPTS, INC.	SUPPLIES	25KTHRES	\$28.60
	SUPPLIES TOTAL		\$1,444.10
STEVEN R. DEVILLASANTA	SUSPENSION SPANS REHABILITATION	25KTHRES	\$53.25 **
SKANSKA KOCH INC.	SUSPENSION SPANS REHABILITATION	D-19-131	\$2,585,540.08 **
GREENMAN-PEDERSEN, INC.	SUSPENSION SPANS REHABILITATION	D-19-132	\$202,652.35 **
HNTB CORPORATION	SUSPENSION SPANS REHABILITATION	D-21-037	\$3,622.04 **
	SUSPENSION SPANS REHABILITATION TOTAL		\$2,791,867.72
ELLIOTT-LEWIS	TECHNOLOGY EXPENSE	25KTHRES	\$1,014.00
EPLUS TECHNOLOGY, INC.	TECHNOLOGY EXPENSE	25KTHRES	\$42,419.08 ***
SHI INTERNATIONAL CORP.	TECHNOLOGY EXPENSE	25KTHRES	\$7,636.00
VERTIV CORPORATION	TECHNOLOGY EXPENSE	25KTHRES	\$17,642.04
	TECHNOLOGY EXPENSE TOTAL		\$68,711.12
APLUS CONFERENCING LTD	TELEPHONE & TELECOM EXPENSE	UTILITY	\$594.97
T MOBILE USA INC	TELEPHONE & TELECOM EXPENSE	UTILITY	\$509.78
VERIZON	TELEPHONE & TELECOM EXPENSE	UTILITY	\$8,396.45
VERIZON BUSINESS	TELEPHONE & TELECOM EXPENSE	UTILITY	\$2,456.14
VERIZON WIRELESS	TELEPHONE & TELECOM EXPENSE	UTILITY	\$9,250.33
	TELEPHONE & TELECOM EXPENSE TOTAL		\$21,207.67
ACCOUNTANTS FOR YOU, INC	TEMPORARY SERVICES	D-19-058	\$7,072.50
ISEARCH PARTNERS INC	TEMPORARY SERVICES	D-19-058	\$1,867.75
MACON PACE INC	TEMPORARY SERVICES	D-19-058	\$1,464.21
	TEMPORARY SERVICES TOTAL		\$10,404.46
ONE CALL CONCEPTS, INC.	TESTING AND INSPECTION FEES	25KTHRES	\$54.34
	TESTING AND INSPECTION FEES TOTAL		\$54.34
BRINK'S, INCORPORATED	TOLL DEPOSIT FEES	D-20-048	\$14,042.96
BRINK'S, INCORPORATED	TOLL DEPOSIT FEES	D-20-092	\$4,050.08
	TOLL DEPOSIT FEES TOTAL		\$18,093.04
J.WATSON	TOLL REFUND	25KTHRES	\$9.00

DELAWARE RIVER PORT AUTHORITY  
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	TOLL REFUND TOTAL		\$9.00
TRANSCORE LP	TRAFFIC CTRL DEVICES	25KTHRES	\$3,714.16
U.S. MUNICIPAL SUPPLY, INC.	TRAFFIC CTRL DEVICES	25KTHRES	\$3,980.00
	TRAFFIC CTRL DEVICES TOTAL		\$7,694.16
NJ STATE ASSOC OF CHIEFS OF POLICE	TRAINING REGISTRATION FEES	25KTHRES	\$1,200.00
STEVEN R. DEVILLASANTA	TRAINING REGISTRATION FEES	25KTHRES	\$75.00
	TRAINING REGISTRATION FEES TOTAL		\$1,275.00
ABDI A. DABA	TRAINING TRAVEL COSTS	25KTHRES	\$330.94
STEVEN R. DEVILLASANTA	TRAINING TRAVEL COSTS	25KTHRES	\$259.75
	TRAINING TRAVEL COSTS TOTAL		\$590.69
WASTE MANAGEMENT OF NEW JERSEY, INC	TRASH REMOVAL	D-21-049	\$2,663.06
	TRASH REMOVAL TOTAL		\$2,663.06
ANGELA M. CRESPO	TRAVEL EXPENSES	25KTHRES	\$20.57
ANN DUVAL	TRAVEL EXPENSES	25KTHRES	\$8.13
ANTHONY S. FAVAZZA	TRAVEL EXPENSES	25KTHRES	\$12.50
ANWAR N. SABREE	TRAVEL EXPENSES	25KTHRES	\$5.22
AQUILA D. TILLMAN-MUHAMMAD	TRAVEL EXPENSES	25KTHRES	\$33.67
CLARENCE V. SCOTT JR	TRAVEL EXPENSES	25KTHRES	\$43.14
CURTIS H. JACKSON	TRAVEL EXPENSES	25KTHRES	\$11.25
DAIJAH A. GIBSON	TRAVEL EXPENSES	25KTHRES	\$12.50
DANIEL P. ZELLNER	TRAVEL EXPENSES	25KTHRES	\$80.00
DARLEEN HART	TRAVEL EXPENSES	25KTHRES	\$5.04
DARLENE P. CALLANDS	TRAVEL EXPENSES	25KTHRES	\$45.00
DARYL A. JENIFER	TRAVEL EXPENSES	25KTHRES	\$5.63
DAVID J. BOWEN	TRAVEL EXPENSES	25KTHRES	\$6.81
DENISE L. SANCHEZ	TRAVEL EXPENSES	25KTHRES	\$6.16
DOMINICK J. LUCENTE	TRAVEL EXPENSES	25KTHRES	\$11.25
EILEEN L. SMITH	TRAVEL EXPENSES	25KTHRES	\$72.82
EREK MCFADDEN	TRAVEL EXPENSES	25KTHRES	\$12.50
JAIME R. EPPERSON	TRAVEL EXPENSES	25KTHRES	\$11.26
JAMES P. MURRAY	TRAVEL EXPENSES	25KTHRES	\$5.63
JANET D. ROMANI	TRAVEL EXPENSES	25KTHRES	\$5.63
KIMBERLY A. MARCHELLINO	TRAVEL EXPENSES	25KTHRES	\$14.14
LARRY BIAS JR	TRAVEL EXPENSES	25KTHRES	\$57.92
MARK A. ZITZLER	TRAVEL EXPENSES	25KTHRES	\$24.38
MICHELE S. KANAVAL	TRAVEL EXPENSES	25KTHRES	\$7.50
MONICA M. JAMES	TRAVEL EXPENSES	25KTHRES	\$5.63
NIASHA N. JORDAN	TRAVEL EXPENSES	25KTHRES	\$15.26
NICOLE D. AULETTO	TRAVEL EXPENSES	25KTHRES	\$5.63
NYDIA ROSARIO	TRAVEL EXPENSES	25KTHRES	\$70.25
PARIS C. COLEY	TRAVEL EXPENSES	25KTHRES	\$17.14
RASHIDAH SMITH	TRAVEL EXPENSES	25KTHRES	\$25.00
RICHARD E. BONIFAZIO	TRAVEL EXPENSES	25KTHRES	\$11.20
RICHARD F. TIGHE	TRAVEL EXPENSES	25KTHRES	\$6.88
RONALD A. AUNGST	TRAVEL EXPENSES	25KTHRES	\$12.50
ROXANNE P. LAROC	TRAVEL EXPENSES	25KTHRES	\$40.00
SABRINA M. SPEI	TRAVEL EXPENSES	25KTHRES	\$6.88
SOTIRIOS A. DELIMARIS	TRAVEL EXPENSES	25KTHRES	\$11.26
STEFAN D. WILSON	TRAVEL EXPENSES	25KTHRES	\$12.32
SULTAN M. SALEEM-BROWN	TRAVEL EXPENSES	25KTHRES	\$85.86
SYVILLA A. WILLIAMS	TRAVEL EXPENSES	25KTHRES	\$12.50
VASCO M. TEJADA	TRAVEL EXPENSES	25KTHRES	\$24.96
WALTER A. MORRIS	TRAVEL EXPENSES	25KTHRES	\$24.38
WILLIAM D. EDWARDS	TRAVEL EXPENSES	25KTHRES	\$16.30
WILLIAM M. BAILEY	TRAVEL EXPENSES	25KTHRES	\$24.38
YADIJAH D. WALTON	TRAVEL EXPENSES	25KTHRES	\$77.42
	TRAVEL EXPENSES TOTAL		\$1,024.40
TRI-M GROUP LLC	TRI-M UPGRADE	D-22-030	\$32,839.40 **
	TRI-M UPGRADE TOTAL		\$32,839.40
TIMOTHY P. FLETCHER	TUITION REIMBURSEMENT EXPENSE	25KTHRES	\$779.00
	TUITION REIMBURSEMENT EXPENSE TOTAL		\$779.00
TREASURER, STATE OF NEW JERSEY	UNCLAIMED PROPERTY	25KTHRES	\$5.00
	UNCLAIMED PROPERTY TOTAL		\$5.00
NJ DEPT. OF LABOR & WORKFORCE	UNEMPLOYMENT COMPENSATION TAX	NONE	\$3,712.05
PA OFFICE OF UNEMPLOYMENT	UNEMPLOYMENT COMPENSATION TAX	NONE	\$1,400.41
	UNEMPLOYMENT COMPENSATION TAX TOTAL		\$5,112.46
ACMACK CORP	UNIFORM CLEANING EXPENSE	25KTHRES	\$502.40
	UNIFORM CLEANING EXPENSE TOTAL		\$502.40
DENISE ZANE-LAYTON	UNIFORM EXPENSE	25KTHRES	\$2,355.62
KEYPORT ARMY NAVY	UNIFORM EXPENSE	25KTHRES	\$583.05
PNC BANK P-CARD	UNIFORM EXPENSE	25KTHRES	\$11,457.07
PUBLIC SAFETY UNLIMITED, LLC	UNIFORM EXPENSE	25KTHRES	\$1,107.00
WITMER PUBLIC SAFETY GRP INC	UNIFORM EXPENSE	25KTHRES	\$1,431.86

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	UNIFORM EXPENSE TOTAL		\$16,934.60
EMPLOYEE PASS THROUGH PAYMENTS	UNION DUES, EMPLOYEE CONTRIBUTIONS, ETC.	NONE	\$219,435.03
	UNION DUES, EMPLOYEE CONTRIBUTIONS, ETC. TOTAL		\$219,435.03
EPLUS TECHNOLOGY, INC.	UPGRADE OF DATA CENTER FIREWALLS	D-22-037	\$13,543.86 **
	UPGRADE OF DATA CENTER FIREWALLS TOTAL		\$13,543.86
WHITMOYER FORD INC	VEHICLE	D-22-035G	\$50,350.00 **
	VEHICLE TOTAL		\$50,350.00
FOULKE MANAGEMENT CORP	VEHICLE PARTS FOR REPAIRS	25KTHRES	\$1,813.25
B.C.K. WILLIAMS CORP.	VEHICLE PARTS FOR REPAIRS	D-22-022	\$628.88
GENUINE PART COMPANY	VEHICLE PARTS FOR REPAIRS	D-22-022	\$6,398.14
	VEHICLE PARTS FOR REPAIRS TOTAL		\$8,840.27
GANNETT FLEMING, INC.	VIADUCT SUBSTRUCTURE PRESERVATION	D-20-001	\$28,541.34 **
	VIADUCT SUBSTRUCTURE PRESERVATION TOTAL		\$28,541.34
W.B. MASON CO. INC	WATER & SEWER EXPENSE	D-20-069	\$3,250.10
CAMDEN COUNTY MUNICIPAL UTILITIES	WATER & SEWER EXPENSE	UTILITY	\$3,344.00
CITY OF CAMDEN	WATER & SEWER EXPENSE	UTILITY	\$413.60
CITY OF PHILA	WATER & SEWER EXPENSE	UTILITY	\$8,218.70
MERCHANTVILLE-PENNSAUKEN WATER	WATER & SEWER EXPENSE	UTILITY	\$3,030.45
NEW JERSEY AMERICAN WATER	WATER & SEWER EXPENSE	UTILITY	\$151.20
PENNSAUKEN SEWERAGE AUTHORITY	WATER & SEWER EXPENSE	UTILITY	\$1,030.98
	WATER & SEWER EXPENSE TOTAL		\$19,439.03
CROWN CASTLE INTERNATION CORP	WIDE AREA NETWORK REDUNDANCY	D-18-074	\$11,308.00 **
	WIDE AREA NETWORK REDUNDANCY TOTAL		\$11,308.00
COMMONWEALTH OF PENNSYLVANIA	WORKMEN'S COMPENSATION	25KTHRES	\$5,582.00
SCIBAL ASSOCIATES INC	WORKMEN'S COMPENSATION	D-17-017	\$78,394.19
COOPER LEVENSON, PA	WORKMEN'S COMPENSATION	D-22-001	\$622.50
MALAMUT & ASSOCIATES, LLC	WORKMEN'S COMPENSATION	D-22-001	\$752.50
MATTLEMAN, WEINROTH & MILLER, P.C.	WORKMEN'S COMPENSATION	D-22-001	\$1,190.00
SCHAFF & YOUNG, PC	WORKMEN'S COMPENSATION	D-22-001	\$2,870.00
	WORKMEN'S COMPENSATION TOTAL		\$89,411.19
			\$29,793,153.79

**DRPA MONTHLY LIST  
OF PREVIOUSLY APPROVED  
PURCHASE ORDERS & CONTRACTS**

## DRPA Monthly List of Previously Approved Purchase Order Contracts October 2022

Purchasing Document	Item	Document Date	Vendor/supplying plant		Material Group Desc.	Net Order Value
4500017492						144.89
4500017492	1	10/24/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	144.89
4500018457						356.00
4500018457	1	10/14/2022	101518	A-1 UNIFORM CITY INC.	CLOTHING UNIFORM	36.00
4500018457	2	10/14/2022	101518	A-1 UNIFORM CITY INC.	CLOTHING UNIFORM	44.00
4500018457	3	10/14/2022	101518	A-1 UNIFORM CITY INC.	CLOTHING UNIFORM	90.00
4500018457	4	10/14/2022	101518	A-1 UNIFORM CITY INC.	CLOTHING UNIFORM	36.00
4500018457	5	10/14/2022	101518	A-1 UNIFORM CITY INC.	CLOTHING UNIFORM	25.00
4500018457	6	10/14/2022	101518	A-1 UNIFORM CITY INC.	CLOTHING UNIFORM	125.00
4500018467						580.00
4500018467	1	10/3/2022	101538	TREASURER-STATE OF NEW JERSEY	POLICE EQP AND SUPP	580.00
4500018478						994.84
4500018478	2	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	44.99
4500018478	3	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	134.97
4500018478	4	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	17.99
4500018478	5	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	45.87
4500018478	6	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	49.49
4500018478	7	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	118.79
4500018478	8	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	22.49
4500018478	9	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	22.49
4500018478	10	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	42.92
4500018478	11	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	40.49
4500018478	12	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	53.99
4500018478	13	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	30.58
4500018478	14	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	40.49
4500018478	15	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	161.96
4500018478	16	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	45.87
4500018478	17	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	67.47
4500018478	18	10/4/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	53.99
4500018479						1,500.00
4500018479	1	10/4/2022	102271	ALL TRAFFIC SOLUTIONS INC	POLICE EQP AND SUPP	1,500.00
4500018480						8,540.88
4500018480	1	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	79.40
4500018480	2	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	79.38
4500018480	3	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	66.06
4500018480	4	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	17.85
4500018480	5	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	45.70
4500018480	6	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	51.42
4500018480	7	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	88.86
4500018480	8	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	43.52
4500018480	9	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	54.02
4500018480	10	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	66.16
4500018480	11	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	86.58
4500018480	12	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	62.98
4500018480	13	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	51.34
4500018480	14	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	93.34
4500018480	15	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	119.08
4500018480	16	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	80.88
4500018480	17	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	339.96
4500018480	18	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	155.44
4500018480	19	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	82.76
4500018480	20	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	349.95
4500018480	21	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	97.24
4500018480	22	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	185.22
4500018480	23	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	274.94
4500018480	24	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	691.48
4500018480	25	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	515.84
4500018480	26	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	916.88
4500018480	27	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	665.43
4500018480	28	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	385.92
4500018480	29	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	71.66
4500018480	30	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	131.76
4500018480	31	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	74.32

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4500018480	32	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	119.38
4500018480	33	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	50.20
4500018480	34	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	74.73
4500018480	35	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	245.84
4500018480	36	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	332.56
4500018480	37	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	80.08
4500018480	38	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	71.68
4500018480	39	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	101.36
4500018480	40	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	134.64
4500018480	41	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	278.72
4500018480	42	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	97.62
4500018480	43	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	28.34
4500018480	44	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	176.76
4500018480	45	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	371.76
4500018480	46	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	137.28
4500018480	47	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	214.56
<b>4500018481</b>						<b>2,355.94</b>
4500018481	1	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	86.41
4500018481	2	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	197.92
4500018481	3	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	149.21
4500018481	4	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	274.47
4500018481	5	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	725.11
4500018481	6	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	75.30
4500018481	7	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	58.35
4500018481	8	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	59.44
4500018481	9	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	77.13
4500018481	10	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	652.60
<b>4500018482</b>						<b>12,142.84</b>
4500018482	1	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	419.08
4500018482	2	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	305.64
4500018482	3	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	94.86
4500018482	4	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	110.06
4500018482	5	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	721.68
4500018482	6	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	882.64
4500018482	7	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	214.98
4500018482	8	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	623.40
4500018482	9	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	695.64
4500018482	10	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	783.36
4500018482	11	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	103.52
4500018482	12	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	148.64
4500018482	13	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	217.96
4500018482	14	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	133.60
4500018482	15	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	175.74
4500018482	16	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	278.68
4500018482	17	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	249.10
4500018482	18	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	374.16
4500018482	19	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	196.28
4500018482	20	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	305.42
4500018482	21	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	198.48
4500018482	22	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	538.80
4500018482	23	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	339.96
4500018482	24	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	243.12
4500018482	25	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	555.66
4500018482	26	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	188.94
4500018482	27	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	750.12
4500018482	28	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	673.98
4500018482	29	10/4/2022	100950	JOSEPH FAZZIO INC.	METALS	1,619.34
<b>4500018483</b>						<b>7,636.00</b>
4500018483	1	10/4/2022	100530	SHI INTERNATIONAL CORP.	COMP ACCESS./SUPP.	7,636.00
<b>4500018490</b>						<b>1,305.00</b>
4500018490	1	10/5/2022	100525	Y-PERS, INC.	HARDWARE & RELATED	1,305.00
<b>4500018491</b>						<b>522.00</b>
4500018491	1	10/5/2022	102708	CARR'S HARDWARE	PAINTING EQP/ACCESS	522.00
<b>4500018493</b>						<b>576.00</b>

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4500018493	1	10/5/2022	101067	TINA A LISTON-HORNER	PAINTING EQP/ACCESS	576.00
4500018494						808.48
4500018494	1	10/5/2022	100302	FELTON L. WALKER	PLUMBING EQP & SUPP	374.80
4500018494	2	10/5/2022	100302	FELTON L. WALKER	JANITORIAL SUPPLIES	433.68
4500018495						612.00
4500018495	1	10/5/2022	102375	ANA SOURCING LLC	1ST AID & SAFETY EQP	612.00
4500018498						706.26
4500018498	1	10/7/2022	100501	W.B. MASON CO. INC	OFFICE SUPPLIES	146.26
4500018498	2	10/7/2022	100501	W.B. MASON CO. INC	OFFICE SUPPLIES	560.00
4500018499						4,498.00
4500018499	1	10/7/2022	100525	Y-PERS, INC.	DISPOSAL SERVICES	4,498.00
4500018500						1,159.52
4500018500	1	10/7/2022	100646	W.W. GRAINGER INC.	HAND TOOLS	35.72
4500018500	2	10/7/2022	100646	W.W. GRAINGER INC.	HAND TOOLS	396.91
4500018500	3	10/7/2022	100646	W.W. GRAINGER INC.	HAND TOOLS	76.14
4500018500	4	10/7/2022	100646	W.W. GRAINGER INC.	HAND TOOLS	650.75
4500018501						4,905.00
4500018501	1	10/7/2022	100088	CAMDEN GLASS INC	CONSTR SRVS GENERAL	4,905.00
4500018502						3,970.00
4500018502	1	10/7/2022	100270	LACAL EQUIPMENT INC	AUTO ACCESSORIES	3,970.00
4500018503						1,196.00
4500018503	1	10/7/2022	101973	SUPREME SAFETY, INC	CLOTHING UNIFORM	490.00
4500018503	2	10/7/2022	101973	SUPREME SAFETY, INC	CLOTHING UNIFORM	490.00
4500018503	3	10/7/2022	101973	SUPREME SAFETY, INC	CLOTHING UNIFORM	216.00
4500018504						3,290.22
4500018504	1	10/7/2022	100530	SHI INTERNATIONAL CORP.	DATA PROC SRVS & SW	3,290.22
4500018505						1,201.90
4500018505	1	10/7/2022	100302	FELTON L. WALKER	HARDWARE & RELATED	225.00
4500018505	2	10/7/2022	100302	FELTON L. WALKER	AUTO ACCESSORIES	815.90
4500018505	3	10/7/2022	100302	FELTON L. WALKER	JANITORIAL SUPPLIES	161.00
4500018506						2,714.10
4500018506	1	10/7/2022	101067	TINA A LISTON-HORNER	HARDWARE & RELATED	2,714.10
4500018509						1,502.00
4500018509	1	10/11/2022	102375	ANA SOURCING LLC	1ST AID & SAFETY EQP	1,110.00
4500018509	2	10/11/2022	102375	ANA SOURCING LLC	1ST AID & SAFETY EQP	392.00
4500018510						6,300.00
4500018510	1	10/11/2022	101190	TRI-M GROUP LLC	PUMPING EQP&ACCESS	6,300.00
4500018513						2,414.16
4500018513	1	10/11/2022	101049	NORTH AMERICAN RESCUE HOLDINGS LLC	POLICE EQP AND SUPP	1,379.76
4500018513	2	10/11/2022	101049	NORTH AMERICAN RESCUE HOLDINGS LLC	POLICE EQP AND SUPP	1,034.40
4500018519						151.00
4500018519	1	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	91.00
4500018519	2	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	60.00
4500018520						438.10
4500018520	1	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	67.20
4500018520	2	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	67.20
4500018520	3	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	67.20
4500018520	4	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	128.00
4500018520	5	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	108.50
4500018521						651.40
4500018521	1	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	67.20
4500018521	2	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	91.70
4500018521	3	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	60.00
4500018521	4	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	115.50
4500018521	5	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	98.00
4500018521	6	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	64.00
4500018521	7	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	91.00
4500018521	8	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	64.00
4500018522						1,028.20
4500018522	1	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	91.70
4500018522	2	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	217.00
4500018522	3	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	108.50
4500018522	4	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	273.00
4500018522	5	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	98.00
4500018522	6	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	120.00
4500018522	7	10/12/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	120.00

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4500018530						7,150.00
4500018530	1	10/12/2022	100837	DELL MARKETING LP	COMP HW/PERIPH-MICRO	1,950.00
4500018530	2	10/12/2022	100837	DELL MARKETING LP	COMP HW/PERIPH-MICRO	5,200.00
4500018537						534.00
4500018537	1	10/14/2022	103386	CONIGLIO & CONIGLIO, INC.	PAINTING EQP/ACCESS	60.00
4500018537	2	10/14/2022	103386	CONIGLIO & CONIGLIO, INC.	PLUMBING EQP & SUPP	474.00
4500018547						20,084.08
4500018547	1	10/17/2022	101648	GARDEN STATE HIGHWAY PRODUCTS INC	METALS	5,858.08
4500018547	2	10/17/2022	101648	GARDEN STATE HIGHWAY PRODUCTS INC	METALS	4,741.80
4500018547	3	10/17/2022	101648	GARDEN STATE HIGHWAY PRODUCTS INC	METALS	9,484.20
4500018549						3,660.80
4500018549	1	10/17/2022	102624	TESCO- THE EASTERN SPECIALTY CO	POLICE EQP AND SUPP	3,660.80
4500018550						1,380.00
4500018550	1	10/17/2022	100659	OLD DOMINION BRUSH COMPANY INC	AUTO ACCESSORIES	1,380.00
4500018551						289.93
4500018551	1	10/17/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	89.98
4500018551	2	10/17/2022	100526	DENISE ZANE-LAYTON	CLOTHING UNIFORM	199.95
4500018554						1,293.16
4500018554	1	10/18/2022	100445	T. FRANK MCCALL'S, INC.	HARDWARE & RELATED	1,183.00
4500018554	2	10/18/2022	100445	T. FRANK MCCALL'S, INC.	PAINTING EQP/ACCESS	110.16
4500018559						590.00
4500018559	1	10/18/2022	102708	CARR'S HARDWARE	HARDWARE & RELATED	590.00
4500018560						1,709.70
4500018560	1	10/19/2022	100200	H.A. DEHART & SON, INC.	AUTO ACCESSORIES	1,709.70
4500018561						174.00
4500018561	1	10/19/2022	101125	SHERWIN WILLIAMS	PAINT-COATINGS, ETC	174.00
4500018564						16,187.50
4500018564	1	10/19/2022	100972	LINDSAY CORPORATION	AUTO/RELATED TRANSP	5,395.83
4500018564	2	10/19/2022	100972	LINDSAY CORPORATION	AUTO/RELATED TRANSP	5,395.83
4500018564	3	10/19/2022	100972	LINDSAY CORPORATION	AUTO/RELATED TRANSP	5,395.84
4500018565						16,657.80
4500018565	1	10/19/2022	103483	LIFTING GEAR HIRE CORPORATION	RD&HWY EQP(HANDLING)	12,722.40
4500018565	2	10/19/2022	103483	LIFTING GEAR HIRE CORPORATION	RD&HWY EQP(HANDLING)	2,689.20
4500018565	3	10/19/2022	103483	LIFTING GEAR HIRE CORPORATION	RD&HWY EQP(HANDLING)	853.20
4500018565	4	10/19/2022	103483	LIFTING GEAR HIRE CORPORATION	RD&HWY EQP(HANDLING)	393.00
4500018566						2,075.00
4500018566	1	10/19/2022	100062	AVANTI DATA PRODUCTS CORP	FARE COLLECTION EQP	340.00
4500018566	2	10/19/2022	100062	AVANTI DATA PRODUCTS CORP	FARE COLLECTION EQP	680.00
4500018566	3	10/19/2022	100062	AVANTI DATA PRODUCTS CORP	FARE COLLECTION EQP	680.00
4500018566	4	10/19/2022	100062	AVANTI DATA PRODUCTS CORP	FARE COLLECTION EQP	340.00
4500018566	5	10/19/2022	100062	AVANTI DATA PRODUCTS CORP	FARE COLLECTION EQP	35.00
4500018568						4,637.00
4500018568	1	10/20/2022	101433	LOU BO CORP	ELEC EQP/SUPP-NO CBL	3,780.00
4500018568	2	10/20/2022	101433	LOU BO CORP	ELEC EQP/SUPP-NO CBL	677.00
4500018568	3	10/20/2022	101433	LOU BO CORP	ELEC EQP/SUPP-NO CBL	180.00
4500018571						10,557.00
4500018571	1	10/20/2022	102375	ANA SOURCING LLC	HARDWARE & RELATED	10,557.00
4500018575						5,608.00
4500018575	1	10/21/2022	100288	MBI GROUP, INC.	MAINT/REPAIR-POW EQP	5,608.00
4500018576						7,768.00
4500018576	1	10/21/2022	100288	MBI GROUP, INC.	PWR TRANSMISSION EQP	7,768.00
4500018582						5,050.00
4500018582	1	10/24/2022	100177	FORTRESS PROTECTION LLC	FIRE PROTECTION EQP	900.00
4500018582	2	10/24/2022	100177	FORTRESS PROTECTION LLC	FIRE PROTECTION EQP	125.00
4500018582	3	10/24/2022	100177	FORTRESS PROTECTION LLC	FIRE PROTECTION EQP	1,500.00
4500018582	4	10/24/2022	100177	FORTRESS PROTECTION LLC	FIRE PROTECTION EQP	900.00
4500018582	5	10/24/2022	100177	FORTRESS PROTECTION LLC	FIRE PROTECTION EQP	125.00
4500018582	6	10/24/2022	100177	FORTRESS PROTECTION LLC	FIRE PROTECTION EQP	1,500.00
4500018583						4,977.71
4500018583	1	10/24/2022	100252	T&T SUPPLY CO	HVAC	2,070.08
4500018583	2	10/24/2022	100252	T&T SUPPLY CO	HVAC	217.50
4500018583	3	10/24/2022	100252	T&T SUPPLY CO	HVAC	231.10
4500018583	4	10/24/2022	100252	T&T SUPPLY CO	HVAC	2,209.03
4500018583	5	10/24/2022	100252	T&T SUPPLY CO	HVAC	250.00
4500018588						3,047.08
4500018588	1	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	24.98
4500018588	2	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	942.50

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4500018588	3	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	22.86
4500018588	4	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	50.86
4500018588	5	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	11.13
4500018588	6	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	46.56
4500018588	7	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	32.27
4500018588	8	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	347.74
4500018588	9	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	44.04
4500018588	10	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	96.16
4500018588	11	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	113.81
4500018588	12	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	174.85
4500018588	13	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	645.38
4500018588	14	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	48.67
4500018588	15	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	49.32
4500018588	16	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	42.88
4500018588	17	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	156.82
4500018588	18	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	17.07
4500018588	19	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	35.18
4500018588	20	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	1.67
4500018588	21	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	13.10
4500018588	22	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	41.22
4500018588	23	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	46.28
4500018588	24	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	14.38
4500018588	25	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	5.13
4500018588	26	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	5.28
4500018588	27	10/25/2022	100081	BUCKS COUNTY INTERNATIONAL INC	AUTO MAINT/RPR PRTS	16.94
4500018590						4,040.00
4500018590	1	10/27/2022	100162	ELMER DOOR CO., INC.	MAINT/REPAIR-GEN.EQP	4,040.00
4500018591						303.30
4500018591	1	10/25/2022	100525	Y-PERS, INC.	AUTO ACCESSORIES	303.30
4500018603						14,900.00
4500018603	1	10/26/2022	101181	TRANSCO INDUSTRIES INC	TRAFFIC CTRL DEVICES	1,690.00
4500018603	2	10/26/2022	101181	TRANSCO INDUSTRIES INC	TRAFFIC CTRL DEVICES	3,150.00
4500018603	3	10/26/2022	101181	TRANSCO INDUSTRIES INC	TRAFFIC CTRL DEVICES	4,770.00
4500018603	4	10/26/2022	101181	TRANSCO INDUSTRIES INC	TRAFFIC CTRL DEVICES	318.00
4500018603	5	10/26/2022	101181	TRANSCO INDUSTRIES INC	TRAFFIC CTRL DEVICES	4,972.00
4500018607						2,634.54
4500018607	1	10/27/2022	102613	TURTLE & HUGHES, INC.	ELEC EQP/SUPP-NO CBL	212.40
4500018607	2	10/27/2022	102613	TURTLE & HUGHES, INC.	ELEC EQP/SUPP-NO CBL	280.14
4500018607	3	10/27/2022	102613	TURTLE & HUGHES, INC.	ELEC EQP/SUPP-NO CBL	2,142.00
4500018611						493.00
4500018611	1	10/27/2022	100525	Y-PERS, INC.	CLOTHING UNIFORM	290.00
4500018611	2	10/27/2022	100525	Y-PERS, INC.	CLOTHING UNIFORM	203.00
4500018619						2,430.00
4500018619	1	10/28/2022	102162	SERVICE TIRE TRUCK CENTER INC.	TIRES AND TUBES	2,430.00
4500018621						548.00
4500018621	1	10/31/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	115.50
4500018621	2	10/31/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	115.50
4500018621	3	10/31/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	91.00
4500018621	4	10/31/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	98.00
4500018621	5	10/31/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	64.00
4500018621	6	10/31/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	64.00
4500018622						415.00
4500018622	1	10/31/2022	101973	SUPREME SAFETY, INC	1ST AID & SAFETY EQP	67.00
4500018622	2	10/31/2022	101973	SUPREME SAFETY, INC	1ST AID & SAFETY EQP	348.00
4500018626						993.75
4500018626	1	10/31/2022	100525	Y-PERS, INC.	ELEC EQP/SUPP-NO CBL	993.75
4500018627						459.80
4500018627	1	10/31/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	98.70
4500018627	2	10/31/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	67.20
4500018627	3	10/31/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	64.00
4500018627	4	10/31/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	98.70
4500018627	5	10/31/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	67.20
4500018627	6	10/31/2022	100262	KEYPORT ARMY NAVY	CLOTHING UNIFORM	64.00

**OPERATIONS & MAINTENANCE  
COMMITTEE**

**DELAWARE RIVER PORT AUTHORITY**  
**Operations & Maintenance Committee Meeting**

One Port Center  
 2 Riverside Drive  
 Camden, New Jersey  
 Tuesday, November 1, 2022

**Commissioners:**

Albert Frattali, Chairman of the Operations & Maintenance Committee  
 Daniel Christy (by Zoom)  
 Bruce Garganio  
 Angelina Perryman, Vice Chair of the Operations & Maintenance Committee (by Zoom)  
 Ted Christian (for Stacy Garrity, Pennsylvania State Treasurer) (by Zoom)  
 Gregory Schwab (by Zoom)  
 Joseph Martz (by Zoom)  
 Richard Sweeney (by Zoom)

**DRPA/PATCO Staff:**

John Hanson, Chief Executive Officer  
 Jalila Parker, Deputy Chief Executive Officer  
 Raymond Santarelli, General Counsel and Corporate Secretary  
 Michael Venuto, Chief Engineer  
 James White, Chief Financial Officer  
 Stephen Holden, Deputy General Counsel  
 Toni Brown, Chief Administrative Officer (by Zoom)  
 John Rink, General Manager, PATCO  
 Robert Hicks, Chief Operating Officer  
 Rohan Hepkins, Assistant General Manager, PATCO  
 Robert Finnegan, Chief Safety and Security Officer (by Zoom)  
 Gerald Faber, Assistant General Counsel  
 Kathleen Vandy, Assistant General Counsel  
 William Shanahan, Director, Homeland Security & Emergency Management (by Zoom)  
 Amy Ash, Manager, Contract Administration  
 Lennart Rustam, Engineering Program Manager  
 Susan Bond, Engineering Program Analyst  
 Carol Herbst, Senior Accountant (by Zoom)  
 Christina Maroney, Director, Strategic Initiatives (by Zoom)  
 Joseph McAroy, Bridge Director, BFB/BRB  
 Ricardo DeOliveira, Bridge Director, WWB/CBB (by Zoom)  
 Tonyelle Cook-Artis, Acting Director, Government Relations  
 Kwan Hui, Manager, Grants Administration (by Zoom)  
 Darlene Callands, Manager, Community Relations (by Zoom)  
 Elizabeth Saylor, Administrative Coordinator, Corporate Secretary

**Others Present:**

Janice Venables, Associate Counsel, New Jersey Governor's Authorities Unit (by Zoom)

## CALL TO ORDER

Committee Chairman Frattali called the Meeting of the Operations & Maintenance Committee of the Delaware River Port Authority to order at 9:01 a.m. and asked the Corporate Secretary to call the roll.

## ROLL CALL

The following Commissioners were present constituting a quorum: Committee Chair Frattali, Commissioners Garganio, Christian, Perryman, Christy, Sweeney, Schwab, and Martz.

## OPEN SESSION

### Summary Statements and Resolutions for Consideration

There were nine (9) Summary Statements and Resolutions for the Committee's consideration:

**1. DRPA-22-101 Design Services for FHWA/PennDOT Benjamin Franklin Bridge Improvements.**

Chief Engineer Venuto presented Summary Statement and Resolution No. DRPA-22-101 seeking Board authorization to negotiate an agreement with WSP USA Inc. to provide design, bidding and award, and construction support services for the Benjamin Franklin Bridge Safety Improvements and Eastbound Operational Improvements Project, in an amount not to exceed \$3,550,140.34. The project will be partially funded by the Federal Highway Administration (FHWA) (46.6% or \$1,653,000.00) and PennDOT (5.3% or \$189,000.00) and the remaining amount by the DRPA General Fund (48.1% - \$1,708,140.34) Commissioner Garganio moved to forward DRPA-22-101 to the Board for consideration and Commissioner Schwab seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

**2. DRPA-22-102 Construction Monitoring Services for Contract No. BR-23-2019, BRB Painting and Steel Repair.**

Chief Engineer Venuto presented Summary Statement and Resolution No. DRPA-22-102 seeking Board authorization for staff to negotiate an agreement with STV Incorporated to provide construction monitoring services for Contract No. BR-23-2019, the Betsy Ross Bridge Painting and Steel Repairs Project, in an amount not to exceed \$7,841,152.00. Commissioner Martz moved to forward DRPA-22-102 to the Board for consideration and Commissioner Christy seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

**3. DRPA-22-103 Fiber Optic Cable Installation Across the Benjamin Franklin Bridge.**

Chief Engineer Venuto presented Summary Statement and Resolution No. DRPA-22-103 seeking Board authorization for staff to negotiate a purchase contract with Denney Electric Supply for the installation of backbone fiber-optic cable across the Benjamin Franklin Bridge, in an amount not to exceed \$156,110.20, with pricing procured under PA COSTARS contract #003-521. Commissioner Garganio moved to forward DRPA-22-103 to the Board for consideration and Commissioner Christy seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

**4. DRPA-22-104 Capital Project Contract Modifications.**

Chief Engineer Venuto presented Summary Statement and Resolution No. DRPA-22-104 seeking Board authorization for staff to execute two (2) capital project contract modifications and amend the 2022 Capital Budget to include the increases. The first change order is with AECOM for DRPA-18-029, the Woodcrest Platform Rehabilitation Project for the increased amount of \$165,390.00, adjusting the contract amount to \$1,222,120.00. The second change order is also with AECOM for DRPA-15-146, the BRB Painting and Steel Repairs for the increased amount of \$154,228.00, adjusting the contract amount \$1,164,356.00. Commissioner Schwab moved to forward DRPA-22-104 to the Board for consideration and Commissioner Sweeney seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

**5. PATCO-22-020 Sole/Single Source Vendors for Replacement Parts for PATCO CY2023.**

PATCO General Manger Rink presented Summary Statement and Resolution No. PATCO-22-020 seeking Board authorization for staff to enter into sole or single source procurement contracts for the purchase of materials from approved eight (8) vendors to support PATCO's critical operations. The approved vendors and amounts are: Alstom Transport \$450,000.00; Cubic Transportation Systems \$250,000.00; Helwig Carbon Products \$155,000.00; Quester Tangent \$250,000.00; Technologies Lanka \$150,000.00; UKM Transit Products \$175,000.00; WABTEC \$350,000.00; and WABTEC Global Services \$350,000.00. Commissioner Sweeney moved to forward PATCO-22-020 to the Board for consideration and Commissioner Garganio seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

**6. DRPA-22-105 Sole Source Procurement Allowance for Energy Absorption Systems Crash Attenuators from Transpo Industries.**

Bridge Director McAroy presented Summary Statement and Resolution No. DRPA-22-105 seeking Board authorization for staff to have a maximum, not to exceed Sole Source procurement amount on an as-needed basis with Transpro Industries for the purchase of Energy Absorption Systems Crash Attenuator repair parts. Commissioner Christy moved to forward DRPA-22-105 to the Board for consideration and Commissioner Martz seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

**7. DRPA-22-106 Procurement and Delivery of Highway Rock Salt for DRPA and PATCO Facilities.**

Bridge Director McAroy presented Summary Statement and Resolution No. DRPA-22-106 seeking Board authorization for staff to enter into a purchase agreement with Morton Salt, Inc. for the purchase of 5800 tons of roadway rock salt for the DRPA and PATCO facilities, bridges, highways, and parking lots, for an amount not to exceed \$472,586.00. Commissioner Schwab moved to forward DRPA-22-106 to the Board for consideration and Commissioner Garganio seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

**8. DRPA-22-107 Hazardous and Bio-Hazardous Waste Removal, Disposal, and Emergency Response Services for DRPA Bridge Facilities.**

Bridge Director McAroy presented Summary Statement and Resolution No. DRPA-22-107 seeking Board authorization for staff to negotiate a 2-year contract with a 1-year renewal option with ACV Environmental Services, Inc. to perform hazardous solid waste clean-up, disposal, and emergency response services on an as needed basis for DRPA's bridge facilities, for an amount not to exceed \$142,000.00. Commissioner Perryman moved to forward DRPA-22-107 to the Board for consideration and Commissioner Martz seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

**9. DRPA-22-108 Southeast Youth Athletic Association (SEYAA) Carnival on DRPA (WWB) Property at 7<sup>th</sup> and Packer in Philadelphia.**

Acting Director, Government Relations Cook-Artis presented Summary Statement and Resolution No. DRPA-22-108 seeking Board authorization for staff to enter into an agreement with Southeast Youth Athletic Association (SEYAA) for the use of DRPA property on the southeast corner of 7<sup>th</sup> and Packer Streets in South Philadelphia, adjacent to the Walt Whitman Bridge, for a fundraising carnival event from April 5, 2023 to April 15, 2023, at no cost to the DRPA. Commissioner Sweeney moved to forward DRPA-22-108 to the Board for consideration and Commissioner Christy seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

**General Discussion**

Committee Chairman Frattali stated there were two (2) items for General Discussion.

**1. The first item related to two (2) Change Orders:**

**• Contract 12-J Franklin Square Station Re-Opening**

Chief Engineer Venuto presented a Change Order for Contract 12-J, the Franklin Square Station Reopening Project. He stated that the original contract amount was approximately \$26,800,000.00, which included \$2,000,000.00 reserved for unforeseen conditions. The Change Order include allocation of \$77,853.94 from this amount, representing an increase of four (4) new contract items and a decrease in quantity to the unforeseen contract items. The new contract items include the double handling and storage of a 36-inch watermain pipe to expedite our schedule due to supply chain issues, modifications to the field trailers to improve security, testing of build material and modifications to accommodate the new elevator. No time extensions were required. There were no comments or questions from Commissioners.

**• Contract BF-60-2022 Ben Franklin Bridge Deck Overlay and Approaches**

Chief Engineer Venuto presented the first and final Change Order for Contract BF-60-2022, the Ben Franklin Bridge Deck Overlay and Approaches Project. He stated that the original contract amount was approximately \$6,100,000.00, which included \$350,000.00

reserved for unforeseen conditions. The Change Order includes a net deduction of \$90,831.24 from this amount, representing an increase of two (2) new contract items, an increase in quantity of two (2) existing contract items, and a decrease to the unforeseen conditions amount. The new contract items include milling and paving of the 5<sup>th</sup> Street ramp and concrete paving markings. The adjustment in quantity includes epoxy concrete asphalt and milling patching. No time extensions were required. There were no comments or questions from Commissioners.

## **2. Presentation of 2023 Capital Budget**

Committee Chairman Frattali stated the second item was a presentation of the 2023 Capital Budget. Chief Financial Officer White opened the discussion with his support of the Capital Budget process and commented on the great work of Chief Engineer Venuto, his staff and PATCO. The Chief Executive Officer stated that the affordability and performance of the Capital Budget is required to enhance revenue and toll increases. He added that he and the senior staff meet monthly to discuss capital spending to ensure that the Authority's needs are met and we are on a path of affordability. Chief Engineer Venuto gave a brief overview of the budget process, current expenditures, estimated expenditures, initial requests at \$175,000,000.00, DRPA's share of the 2023 budget at \$145,466,000.00, Grant funds at \$43,418,000.00, and the 2023 total cost to complete in the amount of \$531,582,000.00. Engineering Program Manager Rustam highlighted the new projects, consisting of 21 new schedule M projects, including 6 grant funded projects.

## **ADJOURNMENT**

With no further business, Committee Chair Frattali called for a motion to adjourn. Commissioner Sweeney made the motion. Commissioner Schwab seconded the motion. All Commissioners in attendance voted to approve the motion. The Operations and Maintenance Committee Meeting adjourned at 9:43 a.m.

**SUMMARY STATEMENT**

**ITEM NO.** DRPA-22-101

**SUBJECT:** Design Services for FHWA/PennDOT Benjamin Franklin Bridge Improvements

**COMMITTEE:** Operations & Maintenance

**COMMITTEE MEETING DATE:** November 1, 2022

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board authorizes staff to negotiate an agreement with WSP USA Inc. to provide Design, Bidding and Award, and Construction Support Services for the Benjamin Franklin Bridge Safety Improvements and Eastbound Operational Improvements.

**Amount:** \$3,550,140.34

**Consultant:** WSP USA Inc.

**Other Consultants:** AECOM Technical Services, Inc.  
STV Incorporated

**Engineers Estimate:** \$2,569,903.60

**DBE Goal:** DBE: 10%

**Consultant Proposed DBE Commitment:** DBE: 11.2%

**PURPOSE:** To engage a consulting engineering firm with the required experience to perform preliminary and final design activities for Benjamin Franklin Bridge Improvements Project. The project is being funded in part by the Federal Highway Administration ("FHWA") and the Commonwealth of Pennsylvania, Department of Transportation ("PennDOT") and is included in DVRPC's Transportation Improvement Program (TIP).

**BACKGROUND:** The Authority entered into a Federal-Aid Reimbursement Agreement for Surface Transportation Projects with PennDOT in 2017 for the purpose of funding improvements to the Benjamin Franklin Bridge.

The Authority publicly advertised the project through PennDOT's Engineering and Construction Management System (ECMS) since the agreement will be funded in part with federal and state monies. PennDOT's normal selection process is similar to DRPA's Policy 303b

**Engineering Request for Proposal - Brooks Method. Seven (7) firms responded with Statements of Interest on January 14, 2022. Three (3) firms were short listed and responded to the published Scope of Work with Technical Proposals. A review committee of three (3) staff engineers evaluated the Proposals on the basis of technical merit.**

**WSP was the highest technically ranked firm. WSP's proposed staff have the experience and qualifications to perform the assigned tasks. WSP's proposed Project Manager has more than 40 years of experience and has worked on more than 30 suspension bridges worldwide, 11 of which have orthotropic decks similar to the BFB.**

**Similar to the Authority's procedures and in accordance with the PennDOT's Price Proposal Process, the number one, final ranked consultant submitted a Price Proposal. The Price Proposal was evaluated against the Engineer's Estimate. Based on this evaluation and subsequent negotiation, WSP's price was determined to be fair and reasonable.**

**It is recommended that an engineering services agreement be negotiated with WSP for the costs and associated fees not to exceed \$3,550,140.34 to provide engineering services in accordance with the Request for Proposal.**

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$3,550,140.34</b>
	<b>Source of Funds:</b>	<b>General Fund (48.1% - \$1,708,140.34)</b> <b>FHWA (46.6% - \$1,653,000)</b> <b>PennDOT (5.3% - \$189,000)</b>
	<b>Capital Project #:</b>	<b>BFB.02102 and BFB.02103</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>Design Services 18 months</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>
	<b>Estimated Number of Jobs Supported:</b>	<b>10</b>

**DRPA-22-101**  
**Operations & Maintenance Committee: November 1, 2022**  
**Board Date: November 16, 2022**  
**Design Services for FHWA/PennDOT**  
**Benjamin Franklin Bridge Improvements**

**RESOLUTION**

**RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of WSP USA Inc. to provide Design Services for Benjamin Franklin Bridge Safety Improvements and Eastbound Operational Improvements and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with WSP USA Inc. for an amount not to exceed \$3,550,140.34, as per the attached Summary Statement; and be it further

**RESOLVED:** The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$3,550,140.34</b>
	<b>Source of Funds:</b>	<b>General Fund (48.1% - \$1,708,140.34)</b>
		<b>FHWA (46.6% - \$1,653,000)</b>
		<b>PennDOT (5.3% - \$189,000)</b>
	<b>Capital Project #:</b>	<b>BFB.02102 and BFB.02103</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>Design Services 18 months</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>
	<b>Estimated Number of</b>	
	<b>Jobs Supported:</b>	<b>10</b>

## MEMORANDUM

**DELAWARE RIVER PORT AUTHORITY**  
*of Pennsylvania & New Jersey*

**TO:** O&M Committee Members

**FROM:** Michael P. Venuto, Chief Engineer

**SUBJECT:** Professional Service Selection for  
Design Services for PennDOT Agreement L00614 BFB Improvements  
Technical Proposal Evaluation, Findings and Recommendation Report

**DATE:** November 1, 2022

The project was advertised on PennDOT's Engineering and Construction Management System (ECMS) on December 22, 2022 and invited consultants to submit Statements of Interest (SOIs). Seven (7) firms submitted SOIs on January 14, 2022.

PennDOT's procedure for selection of consultants was followed since the consultant agreement for design will be funded in part with federal state monies through PennDOT DRPA Agreement No. 0651118. PennDOT's normal selection process is similar to the Authority's Policy 303b Engineering Request for Proposal - Brooks Method. The SOI evaluation serves as a method for developing a "short list" of firms to receive the published Scope of Work (SOW). The Review Committee evaluated the SOI's and shortlisted the top three ranked firms: WSP USA Inc.; AECOM Technical Services, Inc.; and STV Incorporated.

The Scope of Work was published on May 5, 2022. Technical Proposals were received on June 9, 2022 from all three short listed firms. The Review Committee, consisting of three (3) staff engineers, reviewed and evaluated the Technical Proposals and ranked WSP highest. WSP's Technical Proposal presented the firm's experience and qualifications on similar projects involving rehabilitation of orthotropic decks and finger joints on suspension bridges. WSP's proposed Project Manager has more than 40 years of experience and has worked on more than 30 suspension bridges worldwide, 11 of which have orthotropic decks similar to the BFB.

The Review Committee recommended that the Price Proposal be requested from WSP. The Price Proposal was received on August 23, 2022, and negotiations commenced using the Engineer's Estimate as a guide. WSP's proposed hours and fees along with the Engineer's estimate of hours are presented in the following table:

Rank	Firm	Hours	Original Price	Negotiated	
				Hours	Price
	Engineer's Estimate	19,068	\$2,569,903.60		
1	WSP USA Inc	21,249	\$3,871,720.47	19,484	\$3,550,140.34

WSP proposed 21,249 hours for the project and a total cost of \$3,871,720.47. The proposed hours were 11.4% higher than the Engineer's Estimate, and total cost was 50.7% higher. A meeting was held with the consultant on August 29, 2022 and WSP submitted a revised price proposal on September 1, 2022. WSP reduced the hours on several tasks, and reduced their price by 8.3%. WSP's revised proposal was for 19,484 hours and a total cost of \$3,550,140.34. The total number of hours proposed by the consultant hours was 2.2% higher than the Engineer's Estimate. WSP's cost is much higher than the Engineer's Estimate because costs for consulting services in general have increased significantly amid the COVID-19 pandemic, changes in the labor market, and shifts in the economy.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage WSP USA Inc of Philadelphia, PA, in the amount of \$3,550,140.34 for this Agreement.

**SUMMARY STATEMENT**

**ITEM NO.** DRPA-22-102

**SUBJECT:** Construction Monitoring Services for Contract No. BR-23-2019, BRB Painting and Steel Repairs

**COMMITTEE:** Operations and Maintenance

**COMMITTEE MEETING DATE:** November 1, 2022

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board authorizes staff to negotiate an agreement with STV Incorporated to provide Construction Monitoring Services for Contract No. BR-23-2019, BRB Painting and Steel Repairs.

**Amount:** \$7,841,152

**Consultant:** STV Incorporated  
997 Lenox Drive, Suite 102  
Lawrenceville, NJ 08648

**Other Consultants:** Greenman-Pedersen, Inc.  
Johnson, Mirmiran & Thompson, Inc.  
KS Engineers, P.C.

**Engineers Estimate:** \$10,001,943

**MBE/WBE Goals:** MBE: 8%  
WBE: 4%

**Consultant Proposed**  
**MBE/WBE Commitments:** MBE: 11.9%  
WBE: 4.1%

**PURPOSE:** To provide full-time, on-site construction inspection and monitoring services for Contract No. BR-23-2019, BRB Painting and Steel Repairs. The services will include a full-time Resident Engineer and support inspection staff for inspecting all contract field activities and monitoring the contractor's compliance with the plans and specifications.

**BACKGROUND:** The work to be completed under Contract No. BR-23-2019 consists of monitoring the construction activities of the contractor including, but not limited to, blasting and painting, steel and concrete repairs, and bearing replacement. Work also includes answering contractor's questions and RFIs, attending meetings, and reviewing and approving shop drawings and other submittals.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Seven (7) firms responded with Statements of Qualifications on May 5, 2022. Four (4) firms were deemed qualified and were sent a formal Request for Proposal. A review committee of three (3) staff engineers evaluated the Proposals on the basis of Technical merit.

After discussions with the O&M Committee, price negotiations were held with STV, Incorporated. The proposed Project Manager has previous experience with bridge painting construction monitoring projects and has been very responsive on past DRPA projects. The proposed Resident Engineer has over 13 years experience in similar bridge painting construction monitoring projects. STV Incorporated's Inspection Team has many years experience with bridge painting construction monitoring projects similar to those required for this contract. Overall, the team assembled by STV Incorporated was found to possess the necessary experience and qualifications to successfully complete the project.

In accordance with the Delaware River Port Authority's qualification based selection procedure, the Price Proposal was evaluated against the Engineer's Estimate and that of other recommended firms. Based on this evaluation, STV Incorporated's price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with STV Incorporated for the costs and associated fees not to exceed \$7,841,152 to provide engineering services in accordance with the Request for Proposal.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$7,841,152</b>
	<b>Source of Funds:</b>	<b>General Fund</b>
	<b>Capital Project #:</b>	<b>BRB.01602</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>1,700 calendar days</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>
	<b>Estimated Number of Jobs Supported:</b>	<b>26</b>

**DRPA-22-102**  
**Operations and Maintenance Committee: November 1, 2022**  
**Board Date: November 16, 2022**  
**Construction Monitoring Services for**  
**Contract No. BR-23-2019,**  
**BRB Painting and Steel Repairs**

**RESOLUTION**

**RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of STV Incorporated to provide Construction Monitoring Services for Contract No. BR-23-2019, BRB Painting and Steel Repairs and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with STV Incorporated for an amount not to exceed \$7,841,152, as per the attached Summary Statement; and be it further

**RESOLVED:** The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$7,841,152</b>
	<b>Source of Funds:</b>	<b>General Fund</b>
	<b>Capital Project #:</b>	<b>BRB.01602</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>1,700 calendar days</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>
	<b>Estimated Number of</b>	
	<b>Jobs Supported:</b>	<b>26</b>



## MEMORANDUM

**DELAWARE RIVER PORT AUTHORITY**  
*of Pennsylvania & New Jersey*

**TO:** O&M Committee Members

**FROM:** Michael P. Venuto, Chief Engineer

**SUBJECT:** Professional Service Selection for  
 Construction Monitoring Services for DRPA Contract No. BR-23-2019  
 BRB Painting and Steel Repairs  
 Technical Proposal Evaluation, Findings and Recommendation Report

**DATE:** November 1, 2022

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Seven (7) firms submitted SOQs on May 5, 2022.

Policy 303a outlines the procedure for Request for Proposal selection of consultants by the Engineering Department. The SOQ evaluation serves as a method for developing a "short list" of firms to receive a Request for Proposal (RFP). The Review Committee evaluated the SOQ's and recommended soliciting Technical and sealed Price Proposals from the top ranked firms:

Greenman-Pedersen, Inc.  
 Johnson, Mirmiran & Thompson, Inc.  
 KS Engineers, P.C.  
 STV Incorporated

The short listed firms were sent a RFP on June 9, 2022. The Technical Proposals and separate sealed Price Proposals were received on July 7, 2022 from Greenman-Pedersen, Inc.; Johnson, Mirmiran & Thompson, Inc; KS Engineers, P.C.; and STV Incorporated. The Review Committee, consisting of three (3) staff engineers, reviewed and evaluated the Technical Proposals.

After discussions with the O&M Committee, price negotiations were held with STV, Incorporated. The proposed Project Manager has previous experience with rehabilitation projects and has been very responsive on past DRPA projects. The proposed Project Manager has previous experience with bridge painting construction monitoring projects and has been very responsive on past DRPA projects. The proposed Resident Engineer has over 13 years experience in similar bridge painting construction monitoring projects. Overall, the team assembled by STV Incorporated was found to possess the necessary experience and qualifications to successfully complete the project.

The Review Committee recommended that the Price Proposal be opened and negotiations commence using other recommended firm's Price Proposals and the Engineer's Estimate in the

amount of \$10,001,943, as a guide. Price Proposals were opened on August 17, 2022.

Below are the Technical Proposal rankings, proposed hours and fees of these firms, along with the Engineer's estimate of hours.

<b>Rank</b>	<b>Firm</b>	<b>Hours</b>	<b>Original Price Proposal</b>
	Engineer's Estimate	66,191	\$10,001,943
1	KS Engineers, P.C.	59,784	\$ 8,980,555
2	STV Incorporated	53,856	\$ 7,841,152
3	Greenman-Pedersen, Inc.	47,665	\$ 8,896,935
4	Johnson, Mirmiran &Thompson, Inc.	51,145	\$ 8,234,141

The Price Proposal from the lowest price firm, STV Incorporated, dated July 7, 2022 was reviewed by Engineering Department staff. It was observed to be 21.6% lower than the Engineer's Estimate. This was a result of the total number of hours, direct labor rates, and / or overhead rates being less than the Engineer's Estimate. A Teams meeting occurred on September 19, 2022 between STV Incorporated, DRPA Contracts Administration, and DRPA Engineering. During this meeting STV Incorporated confirmed they could do the work as proposed and is comfortable with their price and hours. Therefore, price negotiations were not required. Based on the Review Committee's findings the Price Proposal of \$7,841,152 has been determined to be fair and reasonable.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage STV Incorporated of Lawrenceville, NJ, in the amount of \$7,841,152 for this Agreement.

SD

## SUMMARY STATEMENT

**ITEM NO.:** DRPA-22-103

**SUBJECT:** Fiber Optic Cable Installation Across the Benjamin Franklin Bridge

**COMMITTEE:** Operations and Maintenance

**COMMITTEE MEETING DATE:** November 1, 2022

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board authorizes staff to negotiate a purchase contract with Denney Electric Supply, 106 W. Lincoln Hwy, Penndel, PA 19047 for the installation of backbone fiber-optic cable across the Benjamin Franklin Bridge (BFB) in the amount of \$156,110.20.

**PURPOSE:** To provide additional backbone fiber for new systems on the BFB being installed under Contract No. BF-54-2019, Rehabilitation of Suspension Spans and Anchorage, as well as for future communications needs.

**BACKGROUND:** Procured under PA COSTARS Contract #003-521, this project will install seventy-two (72) strands of fiber from 4<sup>th</sup> Street Garage in Philadelphia to the 3<sup>rd</sup> floor of the BFB Administration Building in Camden. Twenty-four (24) of the strands will be terminated in the Camden Anchorage, twenty-four (24) strands will be terminated in the Philadelphia Anchorage, and the remaining twenty-four (24) strands will be homeruns with no intermediate terminations.

When Contract No. BF-54-2019 was designed, there were available fiber strands for communications links for the decorative-lighting and cable-dehumidification systems to be installed. In the time since, those strands have been put to other uses. This project will provide the fiber strands needed for the new systems and for future communications needs.

This installation will be accomplished by using the existing air-blown fiber (ABF) system constructed under Contract No. 21-E, Benjamin Franklin Bridge PATCO Track Rehabilitation, in 2014-2015. The ABF system allows fiber to be installed across the bridge far more quickly and inexpensively than would be possible with traditional conduit and innerduct.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$156,110.20</b>
	<b>Source of Funds:</b>	<b>General Fund</b>
	<b>Capital Project #:</b>	<b>BFB.01910</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>2 months</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>

**DRPA-22-103**  
**Operations & Maintenance Committee: November 1, 2022**  
**Board Date: November 16, 2022**  
**Fiber Optic Cable Installation Across the Benjamin Franklin Bridge**

**RESOLUTION**

**RESOLVED:** That the Board authorizes staff to negotiate a purchase contract with Denney Electric Supply, 106 W. Lincoln Hwy, Penndel, PA 19047 for the installation of backbone fiber-optic cable across the Benjamin Franklin Bridge (BFB) in the amount of \$156,110.20.

**RESOLVED:** The Chair, Vice Chair and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and Chief Executive Officer and if thereafter either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chair and Vice Chair are absent or unavailable; and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$156,110.20</b>
	<b>Source of Funds:</b>	<b>General Fund</b>
	<b>Capital Project #:</b>	<b>BFB.01910</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>2 months</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>

**SUMMARY STATEMENT**

**ITEM NO.** DRPA-22-104

**SUBJECT:** Capital Project Contract Modifications

**COMMITTEE:** Operations & Maintenance

**COMMITTEE MEETING DATE:** November 1, 2022

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board authorize the execution of contract modifications to certain contract(s) for Authority capital project(s) and that the Board amend the 2022 Capital Budget to include the increase in contract amount(s) being requested in this Resolution.

**PURPOSE:** To approve contract modifications in the amount and time set forth herein for the identified Authority capital project(s) and to assure that the 2022 Capital Budget reflects the actual Board approved project costs.

**BACKGROUND:** The Authority is presently undertaking several capital projects previously approved by the Board. During the course of the project(s) identified in the Attachment (attached hereto and made a part hereof), Engineering has determined that conditions affecting each project require contract modification adjusting the scope of work/contract items, compensation and/or the time to perform the contract work as set forth in the Attachment.

Engineering staff has evaluated the contract modification(s) identified in the Attachment and any supporting documentation and has determined the contract adjustments as proposed are fair and reasonable and meet the needs of the Authority.

<b>SUMMARY:</b>	<b>Amount</b>	<b>See Attachment</b>
	<b>Source of Funds:</b>	<b>See Attachment</b>
	<b>Capital Project#:</b>	<b>See Attachment</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>See Attachment</b>
	<b>Other Parties:</b>	<b>N/A</b>

**DRPA-22-104**  
**Operations & Maintenance Committee: November 1, 2022**  
**Board Date: November 16, 2022**  
**Capital Project Contract Modifications**

**RESOLUTION**

**RESOLVED:** That the Board authorizes the execution of contract modifications to the contracts identified in the Attachment in such amounts and/or times set forth therein; and be it further

**RESOLVED:** That the Chair, Vice Chair and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and Chief Executive Officer and if thereafter either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of the DRPA along with the Chief Executive Officer. If both the Chair and Vice Chair are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer may execute such documents on behalf of the DRPA.

<b>SUMMARY:</b>	<b>Amount</b>	<b>See Attachment</b>
	<b>Source of Funds:</b>	<b>See Attachment</b>
	<b>Capital Project#:</b>	<b>See Attachment</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>See Attachment</b>
	<b>Other Parties:</b>	<b>N/A</b>

## ATTACHMENT

November 8, 2022

Summary of Supplemental Agreement and Change Orders

<u>Approved Resolution</u>	<u>Title</u>	<u>Consultant/ Contractor</u>	<u>Summary of Request</u>	<u>Current Contract/ Agreement Amount</u>	<u>Change Order / Supplemental Amount</u>	<u>Adjusted Contract Agreement Amount</u>	<u>Duration</u>	<u>Funding</u>
DRPA-18-029	Woodcrest Platform Rehabilitation	AECOM	Additional scope to update the plans, specs, estimate, and schedule to 2022.	\$1,056,730	\$165,390	\$1,222,120	3 years	General Fund
DRPA-15-146	BRB Painting and Steel Repairs	AECOM	Additional scope to update the plans, specs, estimate, and limited CMS through construction.	\$1,010,128	\$154,228	\$1,164,356	5 years	General Fund

## SUMMARY STATEMENT

**ITEM NO.:** DRPA-22-105

**SUBJECT:** Sole Source Procurement Allowance for Energy Absorption Systems Crash Attenuators from Transpo Industries

**COMMITTEE:** Operations & Maintenance

**COMMITTEE MEETING DATE:** November 1, 2022

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board authorizes staff to have a maximum, not-to-exceed Sole Source procurement amount on an as-needed basis with Transpo Industries for the purchase of Energy Absorption Systems Crash Attenuator repair parts; and be it further

**Amount:** \$125,000 (not to exceed)

**Vendor:** Transpo Industries  
New Rochelle, New York

**PURPOSE:** The purpose is to allow Bridge Operations a Sole Source procurement allowance for Transpo Industries attenuator repair parts, manufactured by Energy Absorption Systems, to restore crash worthiness of property crash impact attenuators located at Bridge Toll Plazas and roadways. The attenuators protect motorists, booths, employees within, and structures. These purchases are to replenish existing stock inventory which is necessary in order to immediately respond to replace damaged components and preserve a measure of protection.

**BACKGROUND:** Transpo Attenuator Repair Parts are proprietary/no substitution, to assure that the original manufacturer's crash rating is not compromised by non-OEM replacement parts. Furthermore, Purchasing has previously confirmed that Transpo Industries is the sole authorized area distributor for Energy Absorption Quadguard Impact Attenuator Systems. Therefore, purchases for repair parts are considered "Sole Source". Due to high-speed impacts, damage incidents, and the unpredictable nature of crashes caused by motor vehicles, repairs and restocking parts are ordered on an as needed basis by various bridges. Due to the anticipated cost of repair parts and restocking, Bridge Operations is submitting for advance Sole Source approval for budget year 2023 at a Not to Exceed amount of \$125,000.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$125,000.00</b>
	<b>Source of Funds:</b>	<b>Revenue Fund</b>
	<b>Capital Project #:</b>	<b>N/A</b>
	<b>Operating Budget:</b>	<b>2022</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>N/A</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>

**DRPA-22-105**  
**Operations & Maintenance Committee: November 1, 2022**  
**Board Date: November 16, 2022**  
**Sole Source Procurement Allowance for Energy Absorption**  
**Systems Crash Attenuators from Transpo Industries**

**RESOLUTION**

**RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority authorize staff to have a maximum, not-to-exceed Sole Source procurement amount on an as-needed basis with Transpo Industries, New Rochelle, NY, in the amount of \$125,000.00 for the purchase of Energy Absorption Systems Crash Attenuator repair parts; and be it further

**RESOLVED:** The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$125,000</b>
	<b>Source of Funds:</b>	<b>Revenue Fund</b>
	<b>Capital Project #:</b>	<b>N/A</b>
	<b>Operating Budget:</b>	<b>2022</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>N/A</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>
	<b>Estimated Number of</b>	<b>N/A</b>
	<b>Jobs Supported:</b>	<b>N/A</b>

**SUMMARY STATEMENT**

**ITEM NO.:** DRPA-22-106

**SUBJECT:** Procurement and Delivery of Highway Rock Salt for DRPA and PATCO Facilities

**COMMITTEE:** Operations & Maintenance

**COMMITTEE MEETING DATE:** November 1, 2022

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board authorizes DRPA and PATCO to purchase necessary supply of rock salt from Morton Salt, Inc., located in Chicago, IL.

**Amount:** \$472,586.00  
**Contractor:** Morton Salt, Inc.  
Chicago, IL

<b>Facility</b>	<b>Est. Quantity</b>	<b>Cost Per Ton</b>	<b>Total Cost</b>
<b>Betsy Ross</b>	<b>1000</b>	<b>\$80.02</b>	<b>\$80,020.00</b>
<b>Ben Franklin</b>	<b>1000</b>	<b>\$80.21</b>	<b>\$80,210.00</b>
<b>Walt Whitman</b>	<b>1300</b>	<b>\$79.17</b>	<b>\$102,921.00</b>
<b>Commodore</b>	<b>1000</b>	<b>\$87.74</b>	<b>\$87,740.00</b>
<b>PATCO</b>	<b>1,500</b>	<b>\$81.13</b>	<b>\$121,695.00</b>
<b>Total Est.</b>	<b>5800</b>		
<b>Total Cost</b>			<b>\$472,586.00</b>

An IFQ request was sent to two (2) vendors listed on the contract for pricing to deliver Rock Salt/Sodium Chloride to DRPA/PATCO in 2023. Below are their responses:

Vendor	Location	Total Cost
Morton Salt	Chicago, IL	Supplied Pricing
Cargill Inc.	Minneapolis, MN	Supplied a No Bid

**PURPOSE:** To allow DRPA and PATCO to purchase the necessary supply of rock salt to clear the bridges, highways and parking lots during the winter season.

**BACKGROUND:** The DRPA utilizes rock salt during the winter months at the Betsy Ross, Walt Whitman and Ben Franklin Bridges, Commodore Barry Bridge and PATCO Facilities. The rock salt is used for the bridge roadways in addition to the highways, ramps, PATCO parking lots and access roads that are part of its operation.

**SUMMARY:**

<b>Amount:</b>	<b>\$472,586.00</b>
<b>Source of Funds:</b>	<b>Revenue and General Fund</b>
<b>Capital Project #:</b>	<b>N/A</b>
<b>Operating Budget:</b>	<b>2023</b>
<b>Master Plan Status:</b>	<b>N/A</b>
<b>Other Fund Sources:</b>	<b>N/A</b>
<b>Duration of Contract:</b>	<b>N/A</b>
<b>Other Parties Involved:</b>	<b>N/A</b>
<b>Estimated Number of Jobs Supported:</b>	<b>N/A</b>

**DRPA-22-106**  
**O&M Committee: November 1, 2022**  
**Board Date: November 16, 2022**  
**Procurement and Delivery of Highway**  
**Rock Salt for DRPA and PATCO Facilities**

**RESOLUTION**

**RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority authorizes staff to purchase 5800 tons of roadway rock salt from Morton Salt, Inc that will be distributed to four of DRPA bridges (WWB, BFB, BRB, CBB) and PATCO facilities for use on the bridges, highways, and parking lots for the period of October 2022 to April 2023 for a total amount not to exceed \$472,586.00 during this period as per the attached Summary Statement.

**RESOLVED:** The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$472,586.00</b>
	<b>Source of Funds:</b>	<b>Revenue and General Fund</b>
	<b>Capital Project #:</b>	<b>N/A</b>
	<b>Operating Budget:</b>	<b>2023</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>N/A</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>
	<b>Estimated Number of</b>	
	<b>Jobs Supported:</b>	<b>N/A</b>

**SUMMARY STATEMENT**

**ITEM NO.:** DRPA-22-107

**SUBJECT:** Hazardous and Bio-Hazardous Waste Clean-up, Disposal, and Emergency Response Services for DRPA Bridge Facilities

**COMMITTEE:** Operations and Maintenance

**COMMITTEE MEETING DATE:** November 1, 2022

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board authorizes staff to negotiate a contract with ACV Environmental Services, Inc. of Avenel, New Jersey, to perform hazardous solid waste clean-up, disposal, and emergency response services for DRPA's Bridge Facilities for a period of two (2) years with a one (1) year renewable option in the estimated amount not to exceed \$142,000.00.

**Amount:** \$142,000.00

**Contractor:** ACV Environmental Services, Inc.

**PURPOSE:** To clean up and remove hazardous and bio-hazardous waste from the DRPA Bridge Facilities; Ben Franklin, Commodore Barry, Walt Whitman, and Betsy Ross Bridges on an as needed basis.

**BACKGROUND:** DRPA maintains an outside company to provide hazardous & bio-hazardous waste clean-up, disposal, and emergency response services on an as needed basis. The waste is disposed of in accordance with all local, state, and federal regulations.

Request to bid was publicly advertised. Bid documents were mailed to nineteen (19) bidders on July 26, 2022. Two (2) bids were received on August 22, 2022. The two bids received were for the estimated time and material needed to clean up and remove hazardous and bio-hazardous waste at the bridge facilities. After review of the overall costs listed, the hourly rates and material costs provided by ACV Environmental Svc, Inc were noticeably lower than that of Miller Environmental Group, Inc.

It is recommended that a two-year (2) contract with a one-year (1) renewable option be awarded to ACV Environmental Services of Avenel, NJ in the estimated amount not to exceed \$142,000.00. This amount is based on previous annual clean-up costs for the DRPA Bridge Facilities.

**SUMMARY:**

<b>Amount:</b>	<b>\$142,000.00</b>
<b>Source of Funds:</b>	<b>Revenue Fund</b>
<b>Capital Project #:</b>	<b>N/A</b>
<b>Operating Budget:</b>	<b>2023-2025</b>
<b>Master Plan Status:</b>	<b>N/A</b>
<b>Other Fund Sources:</b>	<b>N/A</b>
<b>Duration of Contract:</b>	<b>two years (2) with a one-year (1) year renewable option</b>
<b>Other Parties Involved:</b>	<b>N/A</b>

**DRPA-22-107**  
**O&M Committee: November 1, 2022**  
**Board Date: November 16, 2022**  
**Hazardous and Bio-Hazardous Waste**  
**Clean-up, Disposal, and Emergency**  
**Response Services for DRPA Bridge Facilities**

**RESOLUTION**

**RESOLVED:** That the Board authorize staff to negotiate a contract with ACV Environmental Services, Inc. of Avenel, NJ to perform Hazardous and Bio-Hazardous Waste Clean-up, Disposal, and Emergency Response Services for DRPA’s Bridge Facilities for a period of two years (2) with a one year (1) renewable option.

**RESOLVED:** The Chairman, Vice Chairman and the Chief Executive Officer approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

**SUMMARY:**

<b>Amount:</b>	<b>\$142,000.00</b>
<b>Source of Funds:</b>	<b>Revenue Fund</b>
<b>Capital Project #:</b>	<b>N/A</b>
<b>Operating Budget:</b>	<b>2023-2025</b>
<b>Master Plan Status:</b>	<b>N/A</b>
<b>Other Fund Sources:</b>	<b>N/A</b>
<b>Duration of Contract:</b>	<b>two years (2) with a one-year (1) year renewable option</b>
<b>Other Parties Involved:</b>	<b>N/A</b>

**SUMMARY STATEMENT**

**ITEM NO.:** DRPA-22-108

**SUBJECT:** Southeast Youth Athletic Association (SEYAA) Carnival on DRPA (WWB) Property at 7<sup>th</sup> and Packer in Philadelphia

**COMMITTEE:** Operations & Maintenance

**COMMITTEE MEETING DATE:** November 1, 2022

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board authorizes staff to enter into an agreement with SEYAA permitting use of DRPA property on the southeast corner of 7<sup>th</sup> & Packer Streets in South Philadelphia, adjacent to the Walt Whitman Bridge, for a fundraising carnival event from April 5, 2023, to April 15, 2023. They will move in and set up on April 2nd, 2023 and break down and move out will be on or before April 16, 2023.

**PURPOSE:** To enter into an agreement with SEYAA allowing the use of DRPA property for its 2023 annual fundraising event. There is no cost incurred by DRPA related to this event. All cleaning, security and insurance issues are the responsibility of SEYAA and its contractors(s).

**BACKGROUND:** Since 1994, DRPA has had a license agreement with SEYAA permitting use of this property at no cost to SEYAA. This agreement requires that SEYAA is responsible for all property maintenance and insurance costs on a year – round basis, not just for this event.

SEYAA serves 3,000 youth from all parts of the city and South Jersey who use the programs offered on these licensed facilities for team sports and supervised recreational activities. SEYAA has held this carnival as a fundraiser for over 20 years on this field. This event serves as the primary funding source for SEYAA operations and consists of carnival games and rides.

Jim Houghton Enterprises Inc. (carnival operator) will provide a Certificate of Insurance for the following: Workers' Compensation and Employers' Liability with limits of \$1,000,000/\$1,000,000/\$1,000,000; Commercial General Liability with limits of \$1,000,000 Each Occurrence, \$2,000,000 General Aggregate and a \$2,000,000 Products/Completed Operations Aggregate and Commercial Automobile Liability with combined single limits of \$1,000,000 Each Accident. All policies shall include the DRPA as ADDITIONAL INSURED, except for the Workers' Compensation policy. SEYAA (Fund raiser) will provide a Certificate of

**Insurance for the following: Commercial General Liability with limits of \$1,000,000 Each Occurrence, \$2,000,000 General Aggregate, \$1,000,000 Products/Completed Operations Aggregate, Participants' Legal Liability with limits of \$1,000,000 Each Occurrence/Aggregate and Accident Medical coverage with an aggregate limit of \$250,000 and all policies shall name the DRPA as Additional Insured, Primary Non-Contributory including a Waiver of Subrogation.**

**Costs for utilities, cleaning during and after the event and security during the event are incurred by SEYAA and Houghton. Event is open to the public.**

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$0</b>
	<b>Source of Funds:</b>	<b>N/A</b>
	<b>Capital Project #:</b>	<b>N/A</b>
	<b>Operating Budget:</b>	<b>\$0</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>N/A</b>
	<b>Other Parties Involved:</b>	<b>0</b>

**DRPA-22-108**  
**O&M Committee Date: November 1, 2022**  
**Board Date: November 16, 2022**  
**Southeast Youth Athletic Association**  
**(SEYAA) Carnival on DRPA (WWB)**  
**Property at 7<sup>th</sup> and Packer in Philadelphia**

### RESOLUTION

**RESOLVED:** That the Board authorizes Southeast Youth Athletic Association (SEYAA) to use DRPA property at 7<sup>th</sup> and Packer in Philadelphia for its annual fundraiser/carnival from April 5<sup>th</sup>, 2023 to April 15, 2023.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$0</b>
	<b>Source of Funds:</b>	<b>N/A</b>
	<b>Capital Project #:</b>	<b>N/A</b>
	<b>Operating Budget:</b>	<b>\$0</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>N/A</b>
	<b>Other Parties Involved:</b>	<b>0</b>

# **FINANCE COMMITTEE**

**DELAWARE RIVER PORT AUTHORITY**  
**Finance Committee Meeting**

One Port Center  
 2 Riverside Drive  
 Camden, New Jersey  
 Wednesday, November 2, 2022

**Commissioners:**

Jeffrey Nash, Esq., Committee Chairman and Board Vice Chairman (via Zoom)  
 Donna Powell (via Zoom)  
 Ted Christian (for Stacy Garrity, Pennsylvania State Treasurer) (via Zoom)  
 Keiwana McKinney (via Zoom)  
 Joseph Martz (via Zoom)  
 Richard Sweeney (via Zoom)  
 Daniel Christy (via Zoom)

**DRPA/PATCO Staff:**

John Hanson, Chief Executive Officer (via Zoom)  
 Jalila Parker, Deputy Chief Executive Officer  
 Raymond Santarelli, General Counsel and Corporate Secretary  
 Stephen Holden, Deputy General Counsel  
 Toni Brown, Chief Administrative Officer  
 Michael Venuto, Chief Engineer  
 James White, Chief Financial Officer  
 John Rink, General Manager, PATCO  
 David Aubrey, Inspector General  
 Rohan Hepkins, Assistant General Manager, PATCO  
 Lennart Rustam, Engineering Program Manager  
 Susan Bond, Engineering Program Analyst  
 Kathleen Vandy, Assistant General Counsel  
 Christina Maroney, Director, Strategic Initiatives (via Zoom)  
 Jennifer DePoder, Financial Analyst (via Zoom)  
 Darcie DeBeaumont, Director, Finance  
 Joe McAroy, Bridge Director, BFB/BRB (via Zoom)  
 Carol Herbst, Senior Accountant (via Zoom)  
 Dawn Whiton, Executive Assistant to Chief Executive Officer  
 Mike Williams, Manager, Corporate Communications  
 Elizabeth Saylor, Administrative Coordinator, Corporate Secretary

**Others Present:**

Robert Davidson, Associate Counsel, New Jersey Governor's Authorities Unit (via Zoom)

**OPEN SESSION**

Committee Chair Nash called the meeting of the Finance Committee of the Delaware River Port Authority to order at 9:03 a.m. and asked the Corporate Secretary to call the roll.

## ROLL CALL

The following Commissioners were present, constituting a quorum: Committee Chair Nash, Commissioners McKinney, Christian, Powell, Christy, Sweeney, and Martz.

## OPEN SESSION

Committee Chair Nash stated that there were five (5) items for Open Session.

### 1) Financial Update

Chief Financial Officer/Treasurer White highlighted several areas from the DRPA/PATCO Unaudited Financial Summary. He discussed DRPA bridge traffic and PATCO ridership volume and revenue, the DRPA and PATCO budgets and operating expenses in reference to 2022 and 2019, the 2023 Capital Budget, capital expenditures and bond-related issues. Mr. White reviewed “Total 2022 Approved Budget vs. Projected 2022 Results”, along with a “Summary of Assumptions.” Commissioner Martz inquired on ridership options such as reducing train schedules versus future fare increases. CEO Hanson responded that the Authority will consider various ways to address financial issues.

### 2) DRPA-22-109      **Resolution Determining that Net Revenues Satisfy the Net Revenue Requirement for the 2022 Fiscal Year, in Accordance with Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A.**

Chief Financial Officer White presented Summary Statement and Resolution No. DRPA-22-109 seeking Board determination that, pursuant to Section 5.09 of the 1998 Indenture of Trust with TD Bank, NA, the Net Revenues received and estimated as of December 31, 2022, will be sufficient to satisfy the requirements of the Net Revenue Requirement for the 2022 Fiscal Year. Commissioner Martz moved to forward the Resolution to the Board for consideration and Commissioner Powell seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

### 3) DRPA-22-110      **Age 65 & Over Retiree Medicare Supplemental Benefits – 2023 (DRPA/PATCO).**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-110 seeking Board authorization to accept the rate actions from AARP/United Health Group for the provision of supplemental medical coverage to age 65 and over retirees, and their eligible spouses, in an amount not to exceed \$2,312,612.00 for the 12-month policy term. Commissioner Martz moved to forward the Resolution to the Board for consideration and Commissioner Christy seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

**4) DRPA-22-111                      Renewal of DRPA/PATCO Cyber Risk Connect Liability and Excess Policies.**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. DRPA-22-111 seeking Board authorization for staff to bind the renewal of the Cyber Risk Connect Liability and Excess Policies, including Media Liability coverage (Cyber Liability) to include coverage from four (4) carriers: Indian Harbor Insurance Company for \$228,000.00 (first \$5 million); Houston Casualty Insurance Company for \$193,995.00 (\$5 million excess of \$5 million); Starr Insurance Company for \$164,730.00 (\$5 million excess of \$10 million); and Crum & Foster Specialty Insurance Company for \$140,100.00 (\$5 million excess of \$15 million), in a total amount not to exceed \$726,825.00 for the 12-month policy term. Commissioner McKinney moved to forward the Resolution to the Board for consideration and Commissioner Martz seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

**5) DRPA-22-112                      2023 DRPA Capital Budget.**

Committee Chair Nash stated the fifth item was a presentation and adoption of Summary Statement and Resolution No. DRPA-22-112 for the 2023 Capital Budget. Chief Financial Officer White opened the discussion with his support of the Capital Budget process and commended the work of Chief Engineer Venuto, his staff and PATCO. Chief Executive Officer Hanson stated that the affordability and performance of the Capital Budget is required to enhance revenue and toll increases. He added that he and the senior staff meet monthly to discuss capital spending to ensure that the Authority's needs are met. Chief Engineer Venuto gave a brief overview of the budget process, current expenditures, estimated expenditures, initial requests at \$175,000,000.00, DRPA's share of the 2023 budget at \$145,466,000.00, Grant funds at \$43,418,000.00, and the 2023 total cost to complete in the amount of \$531,582,000.00. Engineering Program Manager Rustam highlighted the new projects, consisting of 21 new schedule M projects, including 6 grant funded projects. Commissioner Sweeney moved to forward the Resolution to the Board for consideration and Commissioner Christy seconded the motion. There were no questions or comments. All Commissioners in attendance voted to approve the motion.

**ADJOURNMENT**

With no further business, Committee Chair Nash called for a motion to adjourn. Commissioner Martz made the motion. Commissioner Powell seconded the motion. All Commissioners in attendance voted to approve the motion. The Finance Committee Meeting adjourned at 9:59 a.m.

**SUMMARY STATEMENT**

**ITEM NO.:** DRPA-22-109

**SUBJECT:** Resolution Determining that Net Revenues Satisfy the Net Revenue Requirement for the 2022 Fiscal Year, in Accordance with Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A.

**COMMITTEE:** Finance

**COMMITTEE MEETING DATE:** November 2, 2022

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A., (as successor Trustee by acquisition to Commerce Bank, N.A.), adopted by the Board of Commissioners as of July 1, 1998, provides in pertinent part:

The Authority further covenants that on or before December 1 in each Fiscal Year it will complete a review of its financial condition for the purpose of estimating whether the Net Revenues for such Fiscal Year will be sufficient to satisfy the Net Revenue Requirement for such Fiscal Year and shall, by resolution, make a determination with respect thereto. A copy of such resolution, certified by the Secretary of the Authority, together with a certificate of the Chief Financial Officer, Chairman and Vice-Chairman of the Authority setting forth a reasonably detailed statement of the actual and estimated Revenues, Debt Service Requirement on Bonds and Senior Bonds, Operating Expenses, PATCO Subsidy, Maintenance Reserve Fund deposits, 1998 Rebate Fund deposits and other pertinent information for such Fiscal Year with respect to which such determination was made, shall be filed with the Trustee on or before said December 1.

*A Certificate of the Chief Financial Officer, Chairman and Vice-Chairman, to be certified by the Chief Financial Officer, Chairman and Vice-Chairman is attached.*

**PURPOSE:** To fulfill the requirements pursuant to Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A.

**BACKGROUND:** Each year, in compliance with its 1998 Bond Indenture, the Authority is required to submit to its bond trustee a certification that the Net Revenues as defined in the indenture, equal or exceed the Net Revenue Requirement. (The calculations for the Net Revenue Requirement are outlined in the bond indenture and the Authority's Net Revenues must exceed the higher of the two calculations.) This certification must be submitted to the bond trustee on or before December 1. As shown, by the attachment, the Authority's Net Revenues exceed the requirement by an estimated \$72.9 million.

**SUMMARY:**

<b>Amount:</b>	N/A
<b>Source of Funds:</b>	N/A
<b>Capital Project #:</b>	N/A
<b>Operating Budget:</b>	N/A
<b>Master Plan Status:</b>	N/A
<b>Other Fund Sources:</b>	N/A
<b>Duration of Contract:</b>	N/A
<b>Other Parties Involved:</b>	N/A
<b>Estimated Number of Jobs Supported:</b>	N/A

DRPA-22-109

Finance Committee: November 2, 2022

Board Date: November 16, 2022

**Resolution Determining that Net Revenues Satisfy the Net Revenue Requirement for the 2022 Fiscal Year, in Accordance with Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A.**

### RESOLUTION

**RESOLVED:** That pursuant to Section 5.09 of the 1998 Indenture of Trust with TD Bank, N.A., it is hereby determined that the Net Revenues received and estimated, as of December 31, 2022, will be sufficient to satisfy the Net Revenue Requirement for the 2022 Fiscal Year; and be it further

**RESOLVED:** That a copy of this Resolution, certified by the Secretary, together with a certificate of the Chief Financial Officer, Chairman and Vice-Chairman setting forth a reasonably detailed statement of the actual and estimated Revenues, Debt Service Requirement on Bonds and Senior Bonds, Operating Expenses, PATCO Subsidy, Maintenance Reserve Fund Deposits, 1998 Rebate Fund Deposits, and other pertinent information (as prepared by the Chief Financial Officer in support of his aforesaid certification) be filed with the Trustee on or before the first (1st) day of December 2022; and be it further

**RESOLVED:** The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

<b>SUMMARY:</b>	<b>Amount:</b>	N/A
	<b>Source of Funds:</b>	N/A
	<b>Capital Project #:</b>	N/A
	<b>Operating Budget:</b>	N/A
	<b>Master Plan Status:</b>	N/A
	<b>Other Fund Sources:</b>	N/A
	<b>Duration of Contract:</b>	N/A
	<b>Other Parties Involved:</b>	N/A
	<b>Estimated Number of Jobs Supported:</b>	N/A

**DELAWARE RIVER PORT AUTHORITY**  
**CERTIFICATE IN ACCORDANCE WITH SECTION 5.09 OF THE 1998 INDENTURE OF TRUST**  
**WITH TD BANK, N.A. DATED JULY 1, 1998**  
**TO DETERMINE THAT NET REVENUES SATISFY THE NET**  
**REVENUE REQUIREMENT FOR THE 2022 FISCAL YEAR**  
**(thousands of dollars)**

**DRAFT**

	<b>Unaudited Eight Months Ending 8/31/2022</b>	<b>Estimated Twelve Months Ending 12/31/2022</b>
<b>NET REVENUES:</b>		
Revenues:		
Bridge tolls	\$207,195	\$310,008
Interest and other income	5,607	8,968
Total Revenues	212,802	318,976
Less Operating expenses:		
Bridge and Administration	66,806	105,502
<b>NET REVENUES</b>	<b>\$145,995</b>	<b>\$213,474</b>
<b>NET REVENUE REQUIREMENT (greater of A or B shown below):</b>		
Debt Service Requirement:		
2013 Revenue Bonds	11,394	15,178
2018 Revenue Bonds, Series A	8,800	13,200
2018 Revenue Bonds, Series B	48,228	72,324
2022 Refunding Bonds	2,840	5,680
Total	71,262	106,382
Deposit to Debt Reserve Fund	0	0
Deposit to 1998 Maintenance Reserve Fund	0	0
Operating subsidy	11,093	26,974
Locust Street Subway Lease	333	500
PATCO Subsidy	11,426	27,474
Total Senior Debt Service / PATCO Subsidy	82,688	133,856
<b>A) Net Revenue Requirement @ 105%</b>	<b>\$86,823</b>	<b>\$140,548</b>
<b>B) 120 % of Debt Service Requirement</b>	<b>\$85,514</b>	<b>\$127,658</b>
<b>NET REVENUE REQUIREMENT (greater of A or B above):</b>	<b>\$86,823</b>	<b>\$140,548</b>

**CERTIFICATE OF THE CHIEF FINANCIAL OFFICER, CHAIRMAN AND VICE-CHAIRMAN**

I hereby certify that the foregoing, to the best of my information, knowledge and belief, is a correct statement of the estimated Net Revenues and Net Revenue Requirement as calculated in accordance with the 1998 Indenture of Trust with TD Bank, N.A.; and further, for the 2022 Fiscal Year, that estimated Net Revenues of \$213,474 are sufficient to satisfy the Net Revenue Requirement of \$140,548; and further, that Net Revenues available for transfer to the 1998 General Fund for the 2022 Fiscal Year will be sufficient to provide payment in full of the sum of the PATCO Subsidy and debt service (included any deposits to any debt service fund) due and unpaid on Subordinated Indebtedness in those fiscal years.

Dated: \_\_\_\_\_  
\_\_\_\_\_  
*Chief Financial Officer*

Dated: \_\_\_\_\_  
\_\_\_\_\_  
*Chairwoman*

Dated: \_\_\_\_\_  
\_\_\_\_\_  
*Vice-Chairman*

**SUMMARY STATEMENT**

**ITEM NO.:** DRPA-22-110

**SUBJECT:** Age 65 & Over Retiree  
Medicare Supplemental Benefits -2023  
(DRPA/PATCO)

**COMMITTEE:** Finance

**FINANCE COMMITTEE DATE:** November 2, 2022

**BOARD DATE:** November 16, 2022

**PROPOSAL:** Staff seeks authorization to accept the rate action quoted by AARP/United Health Group, our current supplemental medical healthcare carrier for DRPA and PATCO retirees who are age 65 and over, and their eligible spouses.

**PURPOSE:** To continue to provide a quality healthcare benefits package for DRPA and PATCO retirees who are age 65 and over, and their eligible spouses.

**BACKGROUND:** Historically, DRPA/PATCO has provided a comprehensive benefits package to its retirees. Traditionally, the benefit package has included medical and prescription drug coverage.

Until 2006, the retirees age 65 and over were on a group Medicare Advantage Plan with AmeriHealth. The group plan was experienced-rated. In 2006, the Authority moved this group of retirees from a group Medicare Advantage Plan to individual Medicare Supplement Plans through AARP/United Health Group.

Under the Medicare Supplement Plan, Medicare became the primary insurer for this group of retirees, and AARP/United Health Group became the secondary insurer for Medicare-eligible expenses.

The AARP/United Health Group's "Plan F" was offered to this group of retirees. Plan F provides supplemental medical coverage for all retirees who are Medicare-eligible, regardless of where they reside. This plan has no co-pays, referrals, or claim forms.

To be eligible for Plan F, the retirees and their eligible spouses must be enrolled in Medicare Parts A and B. Retirees/spouses submit individual applications to AARP/United Health Group for enrollment. Medicare is the primary payer of eligible claims, and AARP/United Health Group is the secondary payer.

Based on the Medicare Access and CHIP Reauthorization Act of 2015 (MACRA), as of January 1, 2020, AARP/United Health Group no longer offers Plan F to new Medicare enrollees. Those previously enrolled in Plan

**F may keep their plans beyond 2020. For retirees with a Medicare Part A effective date on or after January 1, 2020, Plan G will be offered.**

**Under Plan G, Retirees will be responsible for the Medicare Part B deductible (\$233 per year in 2022). Otherwise, Plan G mirrors Plan F.**

**The premium rates are filed with each state. The rates vary from state-to-state.**

**The number of retiree/eligible spouses enrolled currently in each state is provided below:**

<b>State</b>	<b># Enrolled</b>
NJ	458
PA	167
FL	40
DE	18
VA	10
SC	9
NC	6
TN	4
AZ	3
MD	3
TX	2
CO	1
GA	1
OK	1
<b>Total</b>	<b>723</b>

**NJ rates have not yet been filed. New Jersey rates are expected to increase in August 2023. Pennsylvania rates are expected to increase in June 2023, and the expected increase is 5.5%. Overall, the 2023 increase for DRPA/PATCO is estimated to be approximately 4.8%, compared to a projected 4.1% increase for 2022. This is based on UHC's best estimate as to a national average rate increase. The chart below shows the month that the rates for each state are expected to change in 2023.**

<b>State</b>	<b>Month rates change</b>
AZ	June
CO	June
DE	June
FL	June
GA	June
MD	June
NC	June
NJ	Aug

NY	Jan
OK	Jan
PA	June
SC	June
TN	June
TX	July
VA	June

**UHC AARP has a unique setup for the DRPA retiree population, in that members are enrolled and renewed as individual policies, yet AARP bills on a group basis and does not use any member claim experience in renewals each year. Given the success DRPA has had with UnitedHealthcare/AARP over the years and the satisfaction level the retirees have expressed, our broker recommends DRPA renew the Medicare Supplement Plan F/G with United Health Group (AARP), effective 1/1/2023.**

**The projected January 2023 premium (annualized) for this coverage is approximately \$2,206,214.00. Based on the projected rate increase for the various states in which our retirees reside, we estimate that the 2023 premium (annualized) will be approximately \$2,312,612.00, which is an estimated premium increase of \$106,398.00 over the current premium.**

<b>SUMMARY:</b>	<b>Amount:</b>	<b>Approximately \$2,312,612.00 (Note – This covers both DRPA and PATCO) (The estimated annual rate is based upon our current DRPA/PATCO census of age 65 &amp; over retirees and their eligible spouses, but is subject to change as our census of eligible retirees and eligible spouses changes.</b>
	<b>Source of Funds:</b>	<b>Revenue Fund and General Fund</b>
	<b>Capital Project #:</b>	<b>N/A</b>
	<b>Operating Budget:</b>	<b>DRPA/PATCO Employee Services Expense</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>One Year, 1/1/2023 – 12/31/2023</b>
	<b>Other Parties Involved:</b>	<b>AARP and United Health Group</b>

**DRPA-22-110**  
**Finance: November 2, 2022**  
**Board Date: November 16, 2022**  
**Age 65 & Over Retiree Medicare**  
**Supplemental Benefits – 2023 (DRPA/PATCO)**

**RESOLUTION**

- RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority authorizes staff to accept the rate actions from AARP/United Health Group for the provision of supplemental medical coverage to age 65 and over retirees, and their eligible spouses, and be it further
- RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority authorize staff to accept the rate actions from AARP/United Health Group for the provision of supplemental medical coverage to age 65 and over retirees, and their eligible spouses for an estimated premium of \$2,312,612.00, which is an estimated premium increase of \$106,398.00 (over current premium, which is an approximate 4.8% increase); and be it further
- RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority recognizes that the annual rate is based upon the Authority's current census of retirees who are 65 and over and their eligible dependents who are 65 and over, but is subject to change as our census of eligible retirees and eligible dependents changes; and be it further
- RESOLVED:** That staff is authorized to work with the DRPA's Third Party Administrator, Benefit Harbor and HR Simplified, to begin the Open Enrollment Process for the 2023 Plan Year, and be it further
- RESOLVED:** The Chair, Vice Chair and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of DRPA. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and Chief Executive Officer, and if thereafter, either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA, along with the Chief Executive Officer. If both the Chair and Vice Chair are absent or unavailable, and if it is necessary to execute the said document(s), while they are absent or unavailable, the Chief Executive Officer shall execute such document(s) on behalf of DRPA.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>Approximately \$2,312,612.00</b> <b>This covers both DRPA and PATCO. This estimated annual premium is based upon our current DRPA/PATCO census of age 65 and over retirees and their eligible dependents. The estimated premium is subject to change as our census changes.</b>
	<b>Source of Funds:</b>	<b>Revenue Fund and General Fund</b>
	<b>Capital Project #:</b>	<b>N/A</b>
	<b>Operating Budget:</b>	<b>DRPA/PATCO Employee Services Expense</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>One Year, 1/1/2023 – 12/31/2023</b>
	<b>Other Parties Involved:</b>	<b>AARP and United Health Group</b>

**SUMMARY STATEMENT**

<b>ITEM NO.:</b>	<b>DRPA-22-111</b>
<b>SUBJECT:</b>	<b>Renewal of DRPA/PATCO Cyber Risk Connect Liability and Excess Policies</b>
<b>COMMITTEE:</b>	<b>Finance</b>
<b>COMMITTEE MEETING DATE:</b>	<b>November 2, 2022</b>
<b>BOARD ACTION DATE:</b>	<b>November 16, 2022</b>
<b>PROPOSAL:</b>	<p><b>That the Board authorizes staff to bind the renewal of the Authority’s Cyber Risk Connect Liability and Excess Policies, including Media Liability coverage, commonly referred to as “Cyber Liability”. These policies are placed by our Broker/Consultant, Turner Surety &amp; Insurance Brokerage (TSIB).</b></p> <p><b>Our broker, TSIB, was selected through a competitive RFP process. Pursuant to DRPA-18-054, TSIB is paid a fixed annual service fee not-to-exceed \$160,380.00, payable in quarterly installments of \$40,095.00 each. In accordance with the terms of the Broker/Consultant Service Agreement, TSIB understands that no commissions shall be paid on any insurance policies placed on the Authority’s behalf. Therefore, the proposed policy premium is net of commission.</b></p> <p><b>Currently, the Indian Harbor (DBA AXA/XL) \$5 million lead policy is placed on a direct basis by TSIB. In accordance with the terms of the Broker/Consultant Service Agreement, TSIB understands that no commissions shall be paid on any insurance policies placed on the Authority’s behalf. Therefore, the policy premium is net of commission.</b></p> <p><b>All other policies on behalf of the Authority, are brokered through the Wholesaler, AmWINS of Edison, New Jersey. Consistent with other policies that TSIB places through AmWINS, this Wholesaler will receive a commission from those companies however, consistent with Board reforms, AmWINS will not pay TSIB any commission, or any contingent, supplemental, or other forms of additional compensation. Therefore, the excess limit policies are net of commission.</b></p> <p><b>TSIB marketed the Authority’s primary and excess Cyber Liability insurance to the following carriers to secure the most competitive premiums:</b></p> <ul style="list-style-type: none"> <li><b>Indian Harbor Insurance Co. (DBA XL/AXA) – (incumbent), Quoted \$228,000.00 (incl. TRIPRA and the NJ PLIGA tax) – Lead \$5 million limit; same \$500,000.00 Self-insured Retention (SIR)</b></li> </ul>

- **Houston Casualty Insurance Company (NEW, DBA Tokio Marine Ins. Co.) – Quoted \$193,995.00 (incl. TRIPRA); \$5 million excess of the lead \$5 million limit**
- **Starr Insurance Company (NEW) - Quoted \$164,730.00 (incl. TRIPRA) - \$5 million limit excess of \$10 million**
- **Crum & Forster Specialty Insurance Company- (incumbent), currently \$2 million excess of \$8 million – Quoted \$140,100.00 (incl. TRIPRA) for a NEW limit of \$5 million excess of \$15 million**
- **Accredited Specialty Insurance Company (DBA Corvus) – (incumbent), \$3 million excess of \$5 million – *this company will be replaced upon renewal***
- **Palomar Excess & Surplus Insurance Company (DBA Cowbell) – (incumbent), \$5 million excess of \$10 million - *this company will be replaced upon renewal***
- **Arch Specialty Insurance Company/Certain Underwriters at Lloyd’s of London/Chaucer Insurance Company on a quota-share basis, (DBA Coalition Insurance Solutions Inc.) – (incumbent), \$5 million excess of \$15 million – *these syndicates will be replaced upon renewal***
- **The above policies provide a total tower limit of \$20 million**
- **Each carrier has an AM Best rating of A or better.**
- ***ALL insurers are now domestic carriers***

**PURPOSE:** To reduce the Authority’s financial exposure to loss by insuring against the following costs that may result or arise out of a cyber or network security or privacy breach or other unauthorized cyber events or attacks.

**BACKGROUND:** Pursuant to DRPA-21-102, the Board approved the placement of the Cyber Risk Connect Liability Policy with the new carriers:

- **Indian Harbor (lead \$5 mil)**
- **Excess policies totaling \$15 mil in limits:**
  - **Accredited Specialty (DBA Corvus)**
  - **Crum & Forster**
  - **Palomar Excess (DBA Cowbell)**
  - **Arch Specialty Ins. Co./Certain Underwriters at Lloyd’s of London/Chaucer Insurance Company on a quota-share basis (DBA Coalition Insurance Solutions).**

Earlier in 2021, TSIB notified the Authority that the 2021-2022 marketing for the Cyber Liability policies would be significantly impacted by the hardening market conditions. One factor being the effects of the paid and future claims to be paid because of the pandemic. The marketplace was at the point where all companies

across the country reduced their limits that they previously provided (new and renewal quotes) by fifty (50%) percent or more. Many companies declined to renew policies for their current policyholders, and in particular Public Entity accounts.

As a result, only two (2) companies, Indian Harbor and Accredited Specialty Insurance Company offered viable proposals which were bound at the normal anniversary date of December 31, 2021.

The lead \$5 million was bound with Indian Harbor and another \$2 million excess of the lead policy was bound with Accredited Specialty Insurance Company. Both policies were issued on a 12-month policy term from December 31, 2021, to December 31, 2022. Both policies will expire December 31, 2022.

TSIB continued their marketing efforts past the December 31, 2021, anniversary date and were ultimately successful in completing the existing tower limits of \$20 million; however, these policies were placed with varying effective dates, but with the same concurrent expiration date of December 31, 2022, as follows:

Accredited Specialty – 2/3/2022-12/31/2022 (\$1 mil excess of \$7 mil)  
 Crum & Forster - 2/23/2022-12/31/2022 (\$2 mil excess of \$8 mil)  
 Palomar – 2/25/2022-12/31/2022 (\$5 mil excess of \$10 mil)  
 Arch Specialty Insurance Company/Certain Underwriters at Lloyd’s  
 of London/Chaucer Insurance Company – 3/18/2022-12/31/2022 (\$5  
 mil excess of \$15 mil)

Pursuant to DRPA-21-102, the final proposed limits to complete the \$20 mil cyber tower limits exceeded the estimated premium of \$456,500.00. Therefore, staff exercised its emergency powers approved on March 18, 2022, by Chairwoman Parker and Vice-chair Nash to bind the final excess limits to complete the \$20 million cyber tower limits.

The expiring premium for the lead \$5 million limit is \$120,000.00, including the NJ Property-Liability Insurance Guaranty Association (NJ PLIGA tax) and Terrorism Risk Insurance (TRIPRA) for the policy term December 31, 2021, to December 31, 2022. The expiring premium for the next \$2 million in excess limits is \$92,400.00 for the policy term December 31, 2021, to December 31, 2022. The excess policy is not subject to the NJ PLIGA tax but does include the terrorism premium.

The excess carriers’ pro-rated premiums are as follows:

\$ 45,450.00 - Accredited Specialty – Term 2/3/2022-12/31/2022  
 \$ 89,640.00 - Crum & Forster - Term 2/23/2022-12/31/2022  
 \$190,575.00 - Palomar Excess – Term 2/25/2022-12/31/2022  
\$168,875.00 - Arch/Lloyd’s/Chaucer – Term 3/18/2022-12/31/2022  
**\$494,540.00 Total pro-rated premiums**

The total paid premium for all Cyber policies expiring December 31, 2022, is \$706,840.00 for a total limit of \$20 million.

The total ANNUALIZED premium for this \$20 million tower is \$806,425.00.

The lead Cyber Liability policy has a \$5 million aggregate limit written on a claims-made policy form. The policy insures for First Party and Third Party, losses and costs as follows:

#### First Party

- 1) Cyber-Extortion and Ransomware for the costs associated with a cyber extortion or ransomware attack
- 2) Data Breach Response and Crisis Management for the costs from a data breach
- 3) Business Interruption and Extra Expense Coverage for loss of revenue arising out of a Cyber Event.
  - a. Also includes Dependent Business Interruption for loss of revenue arising out of a business that the Authority is dependent on to carry out their business.
- 4) Data Recovery for the costs to recover the information lost in a cyber security breach
- 5) System Failure costs

#### Third Party

- 1) Privacy and Cyber Security liability: (i.e., defense costs, judgments, and or settlements associated with claims brought by customers or employees suffering a breach of privacy due to cyber event);
- 2) Privacy Regulatory Defense, Awards and Fines
- 3) Media Liability for claims arising from libel, slander, copyright infringement, invasion of privacy, plagiarism
- 4) Internet Media Liability
- 5) Bricking - coverage pays to replace hardware damaged as a result of an attack
- 6) Consequential Reputation Loss
- 7) PCI and DSS Coverage

The claims-made retroactive date has been amended from December 31, 2018 to apply to Full Prior Acts. The policy contains an Automatic sixty (60) day extended reporting provision.

The defense costs are within the \$5 million limit and erode the policy limit available to pay claims. The policy generally is subject to a \$500,000.00 self-insured retention (SIR) for each coverage type, except for the Business Interruption, which is subject to a twelve (12) hour waiting period deductible.

Listed below are the exclusions on the lead policy, Indian Harbor (DBA AXA/XL). Please consult the policy for the full definitions for each of the exclusions):

- **Deliberate Acts/Personal Profit**
- **BI/PD; exception mental anguish/emotional distress from a third-party claim**
- **Owned Entity**
- **Insured v. Insured**
- **Employment Practices**
- **ERISA**
- **Securities**
- **RICO**
- **Antitrust and Unfair Competition**
- **Consumer Protection and Deceptive Business Practices**
- **Unsolicited Communications**
- **Patent**
- **Trade Secrets**
- **Pollution**
- **Contractual**
- **Force Majeure**
- **War**
- **Infrastructure Failure**
- **Governmental Orders**
- **Over-redemption**
- **Unauthorized Collection and Use of Personally Identifiable Information**

Although Indian Harbor is not in a position to entertain any Choice of Counsel requests, staff working with the DRPA General Counsel has selected two (2) firms from the carrier's breach response vendor panel.

The following represents the proposed carrier quotes for the lead claims made and excess claims made follow form Cyber Liability limits:

- **A 12-month policy for the lead \$5 million, with incumbent Indian Harbor; following the same claims-made policy terms conditions, and definitions; for the estimated annual premium of \$228,000.00 (Including the NJ PLIGA tax & TRIPRA);**
- **A 12-month policy for \$5 million excess of \$5 million with Houston Casualty Insurance Company following the lead claims-made policy terms conditions, and definitions; for the estimated annual premium of \$193,995.00 (Including a \$195 Policy Fee, & TRIPRA);**
- **A 12-month policy for \$5 million excess of \$10 million with Starr Insurance Company following the lead claims-made policy terms conditions, and definitions; for the estimated**

annual premium of \$164,730.00 (Including TRIPRA);

- A 12-month policy for \$5 million excess of \$15 million, with incumbents Crum and Forster Specialty Insurance Company following the lead claims-made policy terms conditions, and definitions; for the estimated annual premium of \$140,100.00 (Including TRIPRA);

The excess policies will follow the terms, conditions, and policy definitions of the lead Indian Harbor Insurance Company policy.

The defense costs are within the \$5 million policy limit and erode the policy limit available to pay claims.

Listed below are the policy enhancements and improvements for the December 31, 2022, to December 31, 2023 policy term:

- *Consolidated the number of policies from five (5) to four (4) with increased capacity/participation; and*
- *Replaced the Managing General Agents (MGA's) London Syndicates with Domestic Insurers*

For the lead \$5 million claims made policy limit with Indian Harbor:

- Increased Dependent Business Interruption sublimit from \$1 million to \$2.5 million; and
- Increased the Consequential Reputational Loss limit from \$1 million to \$2 million;

For the Houston Casualty Insurance Company \$5 million claims made follow form excess of Indian Harbor, the proposed quote provides “drop down” coverage for certain sublimits from the lead policy as *additional limits* as follows:

- \$2.5 million excess of \$2.5 million for Dependent System Failure;
- \$2 million excess of \$2 million for Consequential Reputation Loss; and
- \$1 million excess of \$1 million for Bricking

For Starr Insurance Company's \$5 million claims made follow form excess of \$10 million limit, the proposed quote provides “drop down” coverage for certain sublimits from the lead policy as *additional limits* as follows:

- \$2.5 million excess of \$5 million for Dependent System Failure;
- \$2 million excess of \$4 million for Consequential Reputation Loss; and
- \$1 million excess of \$2 million for Bricking

For Crum & Forster Specialty Insurance Company's \$5 million claims made follow form excess of \$15 million limit, the proposed quote provides "drop down" coverage for certain sublimits from the lead policy as *additional limits* as follows:

- \$2.5 million excess of \$7.5 million for Dependent System Failure;
- \$2 million excess of \$6 mil for Consequential Reputation Loss; and
- \$1 million excess of \$3 million for Bricking

In summary, the excess layers will provide a "drop down" of the Indian Harbor sublimits to provide a total of:

- \$10 million for Dependent System Failure.
- \$8 mil for Consequential Reputation Loss and
- \$4 million for Bricking - coverage pays to replace hardware damaged as a result of an attack.

Indian Harbor Insurance Company has the following subjectivities that must be met prior to binding the 12-month policy:

- 1) This quote is strictly conditional upon NO claims being filed prior to November 1, 2022, that could breach the \$500,000.00 SIR;
- 2) Written confirmation that MFA is fully implemented by November 1, 2022 (SATISFIED).

The following carriers represent the estimated proposed 12-month \$20 million Cyber Tower for the December 31, 2022 to December 31, 2023 renewal term:

**\$228,000.00 (Including the NJ PLIGA tax & TRIPRA);**  
Lead \$5 million with Indian Harbor Insurance Company

**\$193,995.00 (Including a \$195 Policy Fee, & TRIPRA);**  
Next \$5 million with Houston Casualty Insurance Company

**\$164,730.00 (Including TRIPRA);**  
Next \$5 million with Starr Insurance Company

**\$140,100.00 (Including TRIPRA); Final \$5 million excess of \$15 million (total \$20 million) with Crum & Forster Specialty Insurance Company**

For the policy term December 31, 2022, to December 31, 2023, the total annual estimated premium is \$726,825.00, for the total limits of \$20 million for the Cyber Liability, (Including the NJ PLIGA tax & TRIPRA; where applicable).

This represents an annual estimated premium decrease of \$79,600.00 or a decrease of 9.9% from the expiring *annualized premiums* of \$806,425.00.

**Houston Casualty Insurance Company has the following subjectivities that must be met prior to binding the 12-month policy:**

- 1) **Copies of the subjectivities requested by the underlying carrier(s);**
- 2) **A completed “Declaration of No Known Claims, Circumstances or Changes” form NGPDNC-12022, signed by the CEO. (Company form to be forwarded under separate cover); and**
- 3) **Please provide the responsible contact name, title, phone, email address, and any IT security designations, for the Authority’s network security; and**
- 4) **Once Issued, copies of underlying binders and policies (TSIB); and**
- 5) **Signed and dated applications within 45 days of the effective date, 12/31/2022.**

**Starr Insurance Company has the following subjectivities that must be met prior to binding the 12-month policy:**

- 1) **Copies of the subjectivities requested by the underlying carrier(s);**
- 2) **Once Issued, copies of underlying quotes, binders, and policies (TSIB); and**
- 3) **Confirmation of MFA implementation for all employees as per application prior to binding (SATISFIED)**

**Crum & Forster Insurance Solutions has the following subjectivities that must be met prior to binding the 12-month policy:**

- 1) **Copies of the subjectivities requested by the underlying carrier(s);**
- 2) **Once Issued, copies of underlying binders and policies (TSIB); and**
- 3) **Signed and dated application**

**TSIB recommends that staff accept the proposed lead Cyber Liability policy called Cyber Risk Connect from incumbent Indian Harbor Insurance Company (DBA AXA/XL); including a \$5 million lead limit; written on a claims-made policy form for the 12-month policy term December 31, 2022, to December 31, 2023; at the estimated annual premium of \$228,000.00 (Including the NJ PLIGA tax & TRIPRA); net of commission.**

**Furthermore, these same parties recommend that staff accept the 12-month proposed estimated excess Cyber Liability premiums as follows:**

**\$193,995.00 Houston Casualty Insurance Company - \$5 million excess of \$5 million (including a \$195. Policy fee, TRIPRA)**

**\$164,730.00 Starr Insurance Co. - \$5 million excess of \$10 million (including TRIPRA)**

**\$140,100.00** Crum & Forster Specialty Insurance Company - \$5 million excess of \$15 million (including TRIPRA); for total excess limits of \$15 million.

All excess policies are written on a claims-made follow form of the lead Indian Harbor policy form; for the policy term December 31, 2022, to December 31, 2023; totaling \$498,825.00, (Including TRIPRA); net of commission;

Staff concurs with both recommendations.

**SUMMARY:**

<b>Amount:</b>	<p><b>Total: \$726,825.00</b> estimated 12-month premium quotes (including the NJ PLIGA tax &amp; TRIPRA; where applicable); total limits of \$20 million); net of commission</p> <p><b>\$228,000.00</b> (First \$5 million);</p> <p><b>\$193,995.00</b> (\$5 million excess of \$5 mil)</p> <p><b>\$164,730.00</b> (\$5 million of \$10 mil)</p> <p><b><u>\$140,100.00</u></b> (\$5 million excess of \$15 mil)</p> <p><b>\$726,825.00</b> Estimated 12-mo. premium</p>
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<b>Source of Funds:</b>	Revenue Fund and General Fund (PATCO portion)
<b>Capital Project #:</b>	N/A
<b>Operating Budget:</b>	DRPA Risk Mgt. Commitment #770215 PATCO Risk Mgt. Commitment #770215
<b>Master Plan Status:</b>	N/A
<b>Other Fund Sources:</b>	N/A
<b>Duration of Contract:</b>	December 31, 2022, to December 31, 2023
<b>Other Parties Involved:</b>	Turner Surety & Insurance Brokerage, Inc. (TSIB), AmWINS of Edison, New Jersey, Indian Harbor Insurance Company, Houston Casualty Insurance Company (DBA Tokio Marine), Starr Insurance Company, and Crum & Forster Specialty Insurance Company.

**DRPA-22-111**  
**Finance Committee: November 2, 2022**  
**Board Date: November 16, 2022**  
**Renewal of DRPA/PATCO Cyber Risk Connect**  
**Liability and Excess Policies**

**RESOLUTION**

- RESOLVED:** That the Board of Commissioners authorizes staff to accept the proposed 12-month quote from incumbent Indian Harbor Insurance Company (DBA AXA/XL), for the Authority's \$5 million lead claims-made policy called Cyber Risk Connect, for the policy term December 31, 2022, to December 31, 2023, at an annual estimated premium of \$228,000.00, (including TRIPRA and the NJ PLIGA tax); and net of commission; and be it further
- RESOLVED:** That the Board of Commissioners authorizes staff to accept the proposed 12-month quote from the NEW carrier, Houston Casualty Insurance Company (DBA Tokio Marine), for the next \$5 million limit, excess of the lead \$5 million claims-made policy, for the policy term December 31, 2022, to December 31, 2023, at an annual estimated premium of \$193,995.00, (including a \$195 Policy Fee, and TRIPRA); and net of commission; and be it further
- RESOLVED:** That the Board of Commissioners authorizes staff to accept the proposed 12-month quote from the NEW carrier, Starr Insurance Company, for the next \$5 million limit, excess of \$10 million on a follow form claims-made policy, for the policy term December 31, 2022, to December 31, 2023, at an annual estimated premium of \$164,730.00, (including TRIPRA); and net of commission; and be it further
- RESOLVED:** That the Board of Commissioners authorizes staff to accept the proposed 12-month quote from incumbent Crum & Forster Specialty Insurance Company for the final \$5 million limit excess of \$15 million, on a follow form claims-made basis for the policy term December 31, 2022, to December 31, 2023, at an annual estimated premium of \$140,100.00 (including TRIPRA); and net of commission; and be it further
- RESOLVED:** That the Board of Commissioners authorizes AmWINS of New Jersey, 105 Fieldcrest Avenue, Edison NJ 08837 as the Wholesale Broker for the placement of the \$5 million excess of the lead \$5 million policy with Houston Casualty Insurance Company (DBA Tokio Marine). AmWINS will receive commission from the Houston Casualty, but will not pay TSIB any additional income, including commission, or any contingent, supplemental, or other forms of additional compensation; therefore, net of commission; and be it further

- RESOLVED:** That the Board of Commissioners authorizes AmWINS of New Jersey, 105 Fieldcrest Avenue, Edison NJ 08837 as the Wholesale Broker for the placement of the \$5 million excess \$10 million policy with Starr Insurance Company. AmWINS will receive commission from Starr Insurance, but will not pay TSIB any additional income, including commission, or any contingent, supplemental, or other forms of additional compensation; therefore, net of commission; and be it further
- RESOLVED:** That the Board of Commissioners authorizes AmWINS of New Jersey, 105 Fieldcrest Avenue, Edison NJ 08837 as the Wholesale Broker for the placement of the final \$5 million excess of \$15 million with Crum & Forster Specialty Insurance Company, but will not pay TSIB any additional income, including commission, or any contingent, supplemental, or other forms of additional compensation; therefore, net of commission; and be it further
- RESOLVED:** The Chair, Vice Chair and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and Chief Executive Officer and if thereafter either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chair and Vice Chair are absent or unavailable and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.
- SUMMARY:**
- |                                |   |
|--------------------------------|---|
| <b>Amount:</b>                 | <b>Total: \$726,825.00 estimated 12-month premium quotes (including the NJ PLIGA tax &amp; TRIPRA; where applicable); total limits of \$20 million); net of commission \$228,000.00 (First \$5 million); \$193,995.00 (\$5 million excess of \$5 mil) \$164,730.00 (\$5 million of \$10 mil) <u>\$140,100.00 (\$5 million excess of \$15 mil)</u> \$726,825.00 Estimated 12-mo. premium</b> |
| <b>Source of Funds:</b>        | <b>Revenue Fund and General Fund (PATCO portion)</b>  |
| <b>Capital Project #:</b>      | <b>N/A</b>  |
| <b>Operating Budget:</b>       | <b>DRPA Risk Mgt. Commitment #770215<br/>PATCO Risk Mgt. Commitment #770215</b>   |
| <b>Master Plan Status:</b>     | <b>N/A</b>  |
| <b>Other Fund Sources:</b>     | <b>N/A</b>  |
| <b>Duration of Contract:</b>   | <b>December 31, 2022, to December 31, 2023</b>  |
| <b>Other Parties Involved:</b> | <b>Turner Surety &amp; Insurance Brokerage, Inc. (TSIB), AmWINS of Edison, New Jersey, Indian Harbor Insurance Company, Houston Casualty Insurance Company (DBA Tokio Marine), Starr Insurance Company, and Crum &amp; Forster Specialty Insurance Company</b>  |

## SUMMARY STATEMENT

**ITEM NO.:** DRPA-22-112

**SUBJECT:** 2023 DRPA Capital Budget

**COMMITTEE:** Finance

**COMMITTEE MEETING DATE:** November 2, 2022

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That DRPA approve and adopt a 2023 DRPA Capital Budget.

**PURPOSE:** To establish the 2023 DRPA Capital Budget.

**BACKGROUND:** Each year the DRPA adopts an updated five-year Capital Program and an annual Capital Budget. The Capital Program was developed based on input from Division Chiefs, Department and Facility Directors, and bridge and PATCO personnel and is then refined through a formal review process led by the Chief Executive Officer (CEO), Deputy Chief Executive Officer (DCEO), Chief Financial Officer, Chief Engineer, and the Capital Budget Review Committee, consisting of representatives from Engineering and Finance. This review process utilizes a framework that prioritizes projects based on essential maintenance, security, safety, customer service, operational enhancements, available funding and operational capacity.

The 2023 Capital Budget reflects the DRPA's commitment to maintain and improve its bridge and transit facilities in support of providing safe, reliable transportation facilities for the region. In addition to the inspections conducted by our Engineering Department, Biennial Inspections are conducted at each facility by outside consultants. As a result, many of the capital improvement projects included in the Capital Program are in response to recommendations made during the Biennial Inspection.

The 2023 Capital Budget proposes estimated net spending of \$145,466,000 (net of federal/state grants of approximately \$43,418,000) on projects identified for the year 2023. Net funding required to complete projects included in the 2023 capital budget totals \$531,582,000. It includes essential on-going and new start Capital Projects on all four bridge facilities, and the PATCO High Speed Line to maintain the current state of repair of the facilities and to ensure the safety and security of customers and employees. The multi-year Capital Program proposes total net expenditures of \$729,627,000.

The three (3) largest projects, all with estimated 2023 costs in excess of \$10 million, total \$75.6 million. (Estimated expenditures on these projects during the five-year period is expected to total \$198 million.

These are shown below:

- 1) **BFB Suspension Spans Rehabilitation (Benjamin Franklin Bridge)**  
Total 2023 - \$45.4 million. (Total project costs of \$90.4 million in the 5-year plan.)
- 2) **BRB Painting and Steel Repairs (Betsy Ross Bridge)** Total 2023 - \$12.0 million (Total project costs of \$86.0 million in the 5-year plan.)
- 3) **PATCO Re-opening Franklin Square (PATCO DRPA/FTA Funded)** Total 2023 -\$18.2 million. (Total project costs of \$21.1 million in the 5-year plan.)

The 2023 Capital Budget projects will be entirely funded through monies from the General Fund. When necessary, staff may, through use of an internal Capital Change Form, adjust budgeted funds for individual projects, within the constraints of the total approved 2023 budgeted amount.

It should also be noted that the approval of the capital program does not in itself authorize any specific project. Specific approval by the Board of Commissioners is required before any capital project may commence.

<b>SUMMARY:</b>	<b>Amount: \$145,466,000 (for the year 2023)</b>
<b>Source of Funds:</b>	<b>General Fund</b>
<b>Capital Project #:</b>	<b>N/A</b>
<b>Operating Budget:</b>	<b>N/A</b>
<b>Master Plan Status:</b>	<b>N/A</b>
<b>Other Fund Sources:</b>	<b>Federal/State Grants approximately \$43,418,000</b>
<b>Duration of Contract:</b>	<b>N/A</b>
<b>Other Parties Involved:</b>	<b>N/A</b>

**DRPA-22-112**  
**Finance Committee: November 2, 2022**  
**Board Date: November 16, 2022**  
**2023 DRPA Capital Budget**

## RESOLUTION

**RESOLVED:** That the 2023 DRPA Capital Budget is hereby approved by the Board of Commissioners (subject to the availability of funds); and be it

**RESOLVED:** That the DRPA shall not expend funds in excess of the total authorized 2023 Capital Budget, in the amount of \$145,466,000 unless such Budget shall be amended by Resolutions of the Board of Commissioners to increase said authorization.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$145,466,000 (for the year 2023)</b>
	<b>Source of Funds:</b>	<b>General Fund</b>
	<b>Capital Project #:</b>	<b>N/A</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>Federal/State Grants approximately \$43,418,000</b>
	<b>Duration of contract:</b>	<b>N/A</b>
	<b>Other parties Involved:</b>	<b>N/A</b>

# **Delaware River Port Authority**

## **2023 Capital Program**



**January 1, 2023**

**DELAWARE RIVER PORT AUTHORITY**  
**2023 Capital Budget**  
**As of 1/1/2023**  
**Estimated Project Cost (\$000's)**

	<b>2023</b>	<b>Total Cost to Complete (*)</b>
Benjamin Franklin Bridge	\$48,371	\$118,661
Walt Whitman Bridge	\$4,432	\$93,932
Commodore Barry Bridge	\$2,792	\$62,792
Betsy Ross Bridge	\$12,402	\$88,082
Multi-Bridges or All Facilities	\$11,343	\$32,518
Facility Security	\$1,313	\$2,188
DRPA Other	\$1,600	\$4,600
PATCO	\$48,135	\$113,481
Technology	\$7,176	\$7,426
All Schedules (A, B, D, T, V)	\$7,903	\$7,903
<b>Total Capital Program</b>	<b>\$145,466</b>	<b>\$531,582</b>

\* Net of Federal/State Funding

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

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	DRPA WBS	PATCO WBS	Description	2023	Total
<i>Benjamin Franklin Bridge</i>					
	BFB.01910	BFB.31910	Suspension Spans Rehabilitation	\$45,391	\$90,391
	BFB.02102		BFB Eastbound Operational Improvements	\$1,398	\$2,748
	BFB.02202		Maintenance Building Boiler	\$610	\$610
	BFB.01903		Camden Fourth Street Vehicular Underpass	\$581	\$4,581
	BFB.02103		BFB Safety Improvements	\$420	\$840
New Item 2023	BFB.02302		Approach Spans - Priority Repairs & Maintenance Walkway	\$400	\$11,200
	BFB.02006		Suspended Span Roadway Lighting Conduit & Wire Replacement	\$341	\$341
	BFB.02007		Fender & Pier Rehabilitation	\$303	\$10,503
New Item 2023	BFB.02301		Maintenance Building Garage Door Replacements	\$260	\$260
			<b>BFB Projects: Subtotal</b>	<b>\$49,704</b>	<b>\$121,474</b>
			<b>Less: Federal Share</b>	<b>\$1,333</b>	<b>\$2,813</b>
			<b>DRPA Share of Costs</b>	<b>\$48,371</b>	<b>\$118,661</b>
<i>Walt Whitman Bridge</i>					
	WWB.01807		NJ Corridor Rehabilitation Phase 1	\$1,839	\$2,039
	WWB.01707		Cable Investigation & Dehumidification	\$1,086	\$30,086
	WWB.01804		PA Substructure Preservation	\$753	\$4,953
	WWB.01905		Finger Joint Rehabilitation	\$641	\$1,241
	WWB.02004		PA Substations Rehabilitation	\$500	\$1,200
New Item 2023	WWB.02301		PA Approach De-leading & Painting	\$250	\$22,750
New Item 2023	WWB.02305		Approach Spans Joint Rehabilitation	\$250	\$10,500
	WWB.01806		PA Tower Pier Rehabilitation	\$250	\$7,500
	SCA.02024		WWB LED Bridge Lighting Upgrade	\$193	\$193
	WWB.01801		Overhead Garage Door Upgrade	\$120	\$1,120
New Item 2023	WWB.02302		Tower Link Rehabilitation - Phase 2	\$100	\$4,000
	WWB.01904		Air Handler Replacement - Admin. Bldg. & Toll Plaza	\$100	\$1,500
New Item 2023	WWB.02304		Right of Way Improvements	\$100	\$8,600
	WWB.01503		Corridor Rehabilitation at I76 - PA Approach	\$50	\$50
			<b>WWB Projects: Subtotal</b>	<b>\$6,232</b>	<b>\$95,732</b>
			<b>Less: Federal Share</b>	<b>\$1,800</b>	<b>\$1,800</b>
			<b>DRPA Share of Costs</b>	<b>\$4,432</b>	<b>\$93,932</b>
<i>Commodore Barry Bridge</i>					
	CBB.01602		Bridge Deck Rehabilitation	\$1,328	\$1,328
	CBB.02101		Roadway Light Poles	\$782	\$782
New Item 2023	CBB.02301		Structural Steel Rehabilitation	\$400	\$60,400
	SCA.02014		CBB LED Roadway Lighting	\$282	\$282
			<b>CBB Projects: Subtotal</b>	<b>\$2,792</b>	<b>\$62,792</b>
			<b>Less: Federal Share</b>		\$0
			<b>DRPA Share of Costs</b>	<b>\$2,792</b>	<b>\$62,792</b>
<i>Betsy Ross Bridge</i>					
	BRB.01602		BRB Painting and Steel Repairs	\$12,042	\$86,042
New Item 2023	BRB.02301		Bridge Gantry Substation Cabinets	\$280	\$1,480
	BRB.01501		PennDOT & I-95 Interchange Improvements	\$140	\$440
	BRB.02201		BRB Finger Joints Rehabilitation	\$80	\$560
			<b>BRB Projects: Subtotal</b>	<b>\$12,542</b>	<b>\$88,522</b>
			<b>Less: Federal Share</b>	<b>\$140</b>	<b>\$440</b>
			<b>DRPA Share of Costs</b>	<b>\$12,402</b>	<b>\$88,082</b>

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

	DRPA WBS	PATCO WBS	Description	2023	Total
			<i>Multi - or All Bridges</i>		
	MTB.01804		Toll Technology	\$7,175	\$20,350
	MTB.02205		Tri-M Upgrade	\$2,118	\$2,118
	MTB.02301		General Construction Services	\$1,000	\$5,000
	MTB.02302		Rehabilitation Work Due to Biennial/In-House Inspections - Yearly	\$500	\$2,500
	MTB.02303		General Engineering Consulting Services (GEC)	\$250	\$1,250
	MTB.02304		Program Management for Capital Projects (PMA)	\$250	\$1,250
	MTB.01805		Space Utilization Reconfiguration & Implementation	\$50	\$50
			<b>Multi - or All Bridges Projects: Subtotal</b>	<b>\$11,343</b>	<b>\$32,518</b>
			<b>Less: Federal Share</b>		\$0
			<b>DRPA Share of Costs</b>	<b>\$11,343</b>	<b>\$32,518</b>
			<i>Facility Security</i>		
	WWB.02102		WWB Electronic Security System & Infrastructure Protection	\$750	\$750
New Item 2023	MTB.02305		DRPA Facility Hardening - PATCO	\$640	\$640
	BFB.02101		BFB Electronic Security System & Infrastructure Protection	\$500	\$1,000
	MTB.01802		Electronic Surveillance & Integration	\$500	\$1,000
	MTB.02207		Enhanced Facility Security Measures	\$500	\$750
New Item 2023	MTB.02306		DRPA Facility Hardening - BFB	\$462	\$462
New Item 2023	MTB.02308		EDCT - Police K-9	\$384	\$384
New Item 2023	MTB.02307		DRPA Cyber Security/Facility Hardening - Access Control	\$237	\$237
			<b>Facility Security Projects: Subtotal</b>	<b>\$3,973</b>	<b>\$5,223</b>
			<b>Less: Federal Share</b>	<b>\$2,661</b>	<b>\$3,036</b>
			<b>DRPA Share of Costs</b>	<b>\$1,313</b>	<b>\$2,188</b>
			<i>DRPA Other</i>		
	OTR.02002		OPC Elevator Rehabilitation	\$1,000	\$1,100
	OTR.02007		Public Safety Training Facility	\$500	\$3,250
New Item 2023	OTR.02302		OPC Loading Dock Rehabilitation	\$100	\$250
			<b>DRPA Other: Subtotal</b>	<b>\$1,600</b>	<b>\$4,600</b>
			<b>Less: Federal Share</b>		\$0
			<b>DRPA Share of Costs</b>	<b>\$1,600</b>	<b>\$4,600</b>

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

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	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Description</b>	<b>2023</b>	<b>Total</b>
			<i><b>PATCO - DRPA Funded</b></i>		
	PTD.21701	PTD.31701	PATCO Roof Replacement	\$5,042	\$10,042
	PTD.02301	PTD.32301	Traction Motor Rebuilds - Yearly	\$3,500	\$17,500
	PTD.01709	PTD.31709	Replace Transformers at Electrical Substations - Phase 3	\$3,060	\$6,560
	PTD.01907	PTD.31907	Center Tower Pump Room Rehabilitation	\$2,293	\$2,293
	PTD.01912	PTD.31912	ROW Drainage System MP 10 to 14	\$1,839	\$3,339
	PTD.21713	PTD.31713	Radio System Upgrades	\$1,700	\$1,700
	PTD.02011	PTD.32011	Rail Grinding & Profiling	\$1,565	\$1,565
	PTD.02202	PTD.32202	Lindenwold Mini Sub Back-Up Generator	\$1,520	\$1,520
	PTD.02201	PTD.32201	Lindenwold Yard Lift Station	\$1,371	\$1,371
	PTD.02302	PTD.32302	Rebuild Transit Car Trucks - Yearly	\$1,225	\$6,125
	PTD.02014	PTD.32014	Wheel Truing Machine	\$916	\$916
	PTD.02018	PTD.32018	PATCO Broadway Station Holding Cell	\$850	\$850
	PTD.02203	PTD.32203	Woodcrest Back-Up Generator	\$849	\$849
	SCD.02021	SCD.32021	Elevator Modernizations	\$800	\$1,200
	PTD.01804	PTD.31804	Automotive Shop Improvements	\$565	\$565
	PTD.01722	PTD.31722	Transmission Line Trimming	\$560	\$560
	PTD.01915	PTD.31915	Front Street Substation Building Rehabilitation	\$520	\$1,020
	PTD.02303	PTD.32303	Gearbox Rebuild - Yearly	\$500	\$2,500
New Item 2023	PTD.02305	PTD.32305	Evesham Pedestrian Bridge Rehabilitation	\$500	\$500
	PTD.02210	PTD.32210	Lindenwold & Ashland Exterior Comms & Power	\$494	\$494
	PTD.01808	PTD.31808	Fire Alarm Expansion	\$468	\$1,568
	PTD.02209	PTD.32209	Platform & Station Parking Lots - LED Lighting	\$395	\$395
	SCD.02104	SCD.32104	3rd Rail Extension Plates	\$252	\$252
New Item 2023	PTD.02304	PTD.32304	M&W Equipment Storage Cover	\$248	\$248
	PTD.01914	PTD.31914	PATCO Lindenwold Yard Remediation	\$150	\$200
	PTD.01916	PTD.31916	DC Power Upgrades - 5 NJ Substations	\$120	\$12,220
	PTD.01917	PTD.31917	Front Street Substation Power Upgrades	\$100	\$9,100
	PTD.01503	PTD.31503	PATCO Station Enhancements	\$100	\$100
			<b>PATCO - DRPA Funded: Subtotal</b>	<b>\$31,502</b>	<b>\$85,552</b>
			<b>Less: Federal Share</b>		<b>\$0</b>
			<b>DRPA Share of Costs</b>	<b>\$31,502</b>	<b>\$85,552</b>
			<i><b>PATCO - DRPA/FTA Funded</b></i>		
	PTD.01502	PTD.31502	Re-opening Franklin Square	\$18,196	\$21,122
	TEP.02102	TEP.32102	AFC Device Refresh	\$8,617	\$17,071
	PTD.21901	PTD.31901	Woodcrest Station Platform Rehabilitation	\$8,150	\$19,650
	PFA.01504	PFA.31504	Center Tower/Command & Control Center Relocation	\$5,166	\$15,166
	PFA.01201	PFA.31201	Install Elevators in Remaining Stations	\$5,040	\$5,040
	PFA.02102	PFA.32102	PATCO Rail Replacement - Ferry to Broadway	\$2,929	\$8,029
	PTD.01909	PTD.31909	Viaduct Substructure Preservation (Collingswood & Westmont)	\$2,053	\$9,553
New Item 2023	PFA.02303	PFA.32303	Philadelphia Subway Signal Cable	\$1,500	\$1,500
	PFA.02203	PFA.32203	Westmont Platform Headhouses	\$934	\$1,934
	PFA.02301	PFA.32301	Transit Enhancements - 2023	\$817	\$817
	PFA.02106	PFA.32106	Embankment Restoration, Drainage Improvements, & Retaining Walls Rehabilitation	\$542	\$10,542
			<b>PATCO - DRPA/FTA Funded: Subtotal</b>	<b>\$53,944</b>	<b>\$110,424</b>
			<b>Less: Federal Share</b>	<b>\$37,311</b>	<b>\$82,495</b>
			<b>DRPA Share of Costs</b>	<b>\$16,633</b>	<b>\$27,929</b>

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

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	<b>DRPA WBS</b>	<b>PATCO WBS</b>	<b>Description</b>	<b>2023</b>	<b>Total</b>
			<i>Technology</i>		
	TEP.02204		Upgrade of Data Center Firewalls	\$1,956	\$1,956
	TEP.01907	TEP.31907	Nextfare Cloud Hosting	\$1,207	\$1,207
New Item 2023	TEP.02301		Replacement of Facility Network Switches	\$1,055	\$1,055
New Item 2023	TEP.02304		Authority Copiers and Printers - 2023-2027	\$555	\$555
	TEP.01509	TEP.31509	EMV Conversion/PATCO - Automated Fare Collection System	\$504	\$504
	TEP.02203		NICE Audio Recording	\$487	\$487
New Item 2023	TEP.02302		Data Center UPS & PDU Replacement	\$443	\$443
	TEP.02303		E-Z Pass Transponders - 2023 Required Replacements	\$400	\$400
	TEP.01906	TEP.31906	Fare Collection Equipment Upgrades	\$319	\$319
	TEP.02202		Authority-Wide 800MHz Radio Upgrade - Phase 4	\$250	\$500
			<b>Technology: Subtotal</b>	<b>\$7,176</b>	<b>\$7,426</b>
			<b>Less: Federal Share</b>		\$0
			<b>DRPA Share of Costs</b>	<b>\$7,176</b>	<b>\$7,426</b>
			Schedule A: DRPA Miscellaneous Projects	\$1,875	\$1,875
			Schedule B: Furniture & Fixtures	\$603	\$603
			Schedule D: PATCO Miscellaneous Projects and Equipment	\$1,721	\$1,721
			Schedule T: Technology Projects and Equipment	\$1,081	\$1,081
			Schedule V: Vehicle and Vehicle Related Equipment	\$2,623	\$2,623
			<b>Total DRPA Capital Program</b>	<b>\$145,466</b>	<b>\$531,582</b>

**DELAWARE RIVER PORT AUTHORITY**  
**2023 CAPITAL BUDGET**  
**SCHEDULE A: DRPA MISCELLANEOUS PROJECTS**  
**(Rounded to the Nearest Thousandth)**

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	DRPA WBS	Project Description	2023 Total
		<i>Operations</i>	
		<i>Benjamin Franklin Bridge</i>	
	SCA.02207	BFB Finger Joint & Deck Pin Rehabilitation	\$ 183,000
	SCA.02209	BFB Maintenance Building Restrooms	\$ 151,000
	SCA.02206	BFB PA & NJ Inlet Rehabilitation	\$ 137,000
New Item 2023	SCA.02303	BFB Public Safety Training Area	\$ 40,000
		<b>Subtotal: Benjamin Franklin Bridge</b>	<b>\$ 511,000</b>
		<i>Operations</i>	
		<i>Walt Whitman Bridge</i>	
New Item 2023	SCA.02315	WWB PA Parapet Wall Rehabilitation	\$ 102,000
New Item 2023	SCA.02316	WWB Salt Barn Rehabilitation	\$ 99,000
New Item 2023	SCA.02314	WWB Toll Tunnel Bathrooms	\$ 93,000
New Item 2023	SCA.02311	WWB Toll Canopy LED Lighting	\$ 37,000
New Item 2023	SCA.02318	WWB Admin Building Air Handler Room Exhaust Fans	\$ 36,000
New Item 2023	SCA.02319	WWB Admin Building LAN Room HVAC	\$ 21,000
New Item 2023	SCA.02320	WWB Boiler 1 & 2 Main Steam Header Valves	\$ 21,000
		<b>Subtotal: Walt Whitman Bridge</b>	<b>\$ 409,000</b>
		<i>Operations</i>	
		<i>Commodore Barry Bridge</i>	
New Item 2023	SCA.02308	CBB Maintenance Shop Garage Doors	\$ 131,000
New Item 2023	SCA.02309	CBB Maintenance Shop Overhead Heaters	\$ 61,000
		<b>Subtotal: Commodore Barry Bridge</b>	<b>\$ 192,000</b>
		<i>Operations</i>	
		<i>Betsy Ross Bridge</i>	
New Item 2023	SCA.02302	BRB Roadway Light Fixtures	\$ 156,000
	SCA.02103	BRB Bridge Gantry Lane Indicators	\$ 128,000
New Item 2023	SCA.02301	BRB D Ramp Safety Signage	\$ 92,000
	SCA.02219	BRB Hot & Chilled Water Pumps	\$ 54,000
		<b>Subtotal: Betsy Ross Bridge</b>	<b>\$ 430,000</b>
		<i>Operations</i>	
		<i>One Port Center</i>	
New Item 2023	OTR.02301	Metasys BAS Upgrade	\$ 194,000
	OTR.02001	OPC Window Tinting - 7th/8th Floors	\$ 65,000
New Item 2023	OTR.02303	OPC Café Improvements	\$ 50,000
New Item 2023	OTR.02304	OPC HVAC Compressors	\$ 24,000
		<b>Subtotal: One Port Center</b>	<b>\$ 333,000</b>
		<b>Grand Total: Schedule A - DRPA Miscellaneous Projects</b>	<b>\$ 1,875,000</b>

**DELAWARE RIVER PORT AUTHORITY**  
**2023 CAPITAL BUDGET**  
**SCHEDULE B: DRPA FURNITURE AND EQUIPMENT**  
(Rounded to the Nearest Thousandth)

	DRPA WBS	Furniture/Equipment Description	2023 Total
		<i>Benjamin Franklin Bridge</i>	
		<b>Subtotal: Benjamin Franklin Bridge</b>	<b>\$ -</b>
		<i>Betsy Ross Bridge</i>	
New Item 2023	SCB.02311	Fluke Fiber OTDR	<b>\$12,000</b>
New Item 2023	SCB.02310	Swift Fiber Splicer	<b>\$10,000</b>
		<b>Subtotal: Betsy Ross Bridge</b>	<b>\$ 22,000</b>
		<i>Commodore Barry Bridge</i>	
		<b>Subtotal: Commodore Barry Bridge</b>	<b>\$ -</b>
		<i>Walt Whitman Bridge</i>	
New Item 2023	SCB.02314	Portable Radios	<b>\$82,000</b>
New Item 2023	SCB.02313	Sign Shop Printer	<b>\$27,000</b>
		<b>Subtotal: Walt Whitman Bridge</b>	<b>\$ 109,000</b>
		<i>Fleet</i>	
New Item 2023	SCB.02303	EJ Ward Upgrade	<b>\$125,000</b>
New Item 2023	SCB.02308	Swap Loader F23016	<b>\$40,000</b>
New Item 2023	SCB.02304	V-Box	<b>\$29,000</b>
New Item 2023	SCB.02305	V -Box	<b>\$29,000</b>
New Item 2023	SCB.02306	V- Box	<b>\$29,000</b>
New Item 2023	SCB.02307	V- Box	<b>\$29,000</b>
New Item 2023	SCB.02309	Pressure Washer	<b>\$25,000</b>
New Item 2023	SCB.02301	Cutting Deck	<b>\$13,000</b>
New Item 2023	SCB.02302	Cutting Deck	<b>\$13,000</b>
	SCB.02211	Hammer Knife Cutting Deck	<b>\$12,000</b>
	SCB.02212	Hammer Knife Cutting Deck	<b>\$12,000</b>
		<b>Subtotal: Fleet</b>	<b>\$ 356,000</b>
		<i>All / Multi- Bridges</i>	
New Item 2023	SCB.02315	Enhancing the Protection of Crowded Places - Moveable Barriers	<b>\$143,000</b>
	MTB.17001	Alcotest Alcohol Testing Devices	<b>\$80,000</b>
		<b>Subtotal: All / Multi-Bridges</b>	<b>\$ 223,000</b>
		<b>Schedule B Subtotal:</b>	<b>\$ 710,000</b>
		<b>Less: Federal Share</b>	<b>\$ 107,250</b>
		<b>Grand Total: Schedule B - DRPA Furniture &amp; Equipment</b>	<b>\$ 602,750</b>

DELAWARE RIVER PORT AUTHORITY

2023 CAPITAL BUDGET

SCHEDULE D PROJECTS: PATCO

(Rounded to the Nearest Thousandth)

	PATCO WBS	Description	2023 Total
	<i>Power &amp; Signals Department</i>		
New Item 2023	SCD.32305	Ferry Avenue Station HVAC	\$ 167,000
	SCD.32022	Track Circuit Modifications	\$ 147,000
New Item 2023	SCD.32306	Collingswood Station HVAC	\$ 133,000
	SCD.32105	3rd Rail End Approaches	\$ 122,000
New Item 2023	SCD.32310	Wayside Signal Line Transformers	\$ 115,000
	SCD.32018	Manually Operated 4000 Amp Sectionalizing Switches	\$ 108,000
		<b>Power &amp; Signals Department - Subtotal</b>	<b>\$ 792,000</b>
		<b>Less: Federal Share</b>	
		<b>Subtotal: Power &amp; Signals</b>	<b>\$ 792,000</b>
	<i>Track &amp; Facilities Department</i>		
	SCD.32201	Escalator Steps	\$ 200,000
New Item 2023	SCD.32301	Lindenwold Platform Supervisor Booth	\$ 162,000
New Item 2023	SCD.32303	Lindenwold Yard Bollards	\$ 74,000
New Item 2023	SCD.32308	Battery Operated Rail Saw	\$ 15,000
		<b>Track &amp; Facilities Department - Subtotal</b>	<b>\$ 451,000</b>
		<b>Less: Federal Share</b>	
		<b>Subtotal: Track &amp; Facilities</b>	<b>\$ 451,000</b>
	<i>Equipment Department</i>		
	SCD.31910	Train Wash Equipment Upgrades	\$ 173,000
	SCD.31804	Radiant Heat / Walkway Safety Improvement	\$ 160,000
New Item 2023	SCD.32309	Test Equipment (Dewetron Data acquisition system)	\$ 40,000
		<b>Equipment Department - Subtotal</b>	<b>\$ 373,000</b>
		<b>Less: Federal Share</b>	
		<b>Subtotal: Equipment</b>	<b>\$ 373,000</b>
	<i>Fare Collection Department</i>		
New Item 2023	SCD.32307	Fare Gate Motors	\$ 105,000
		<b>Equipment Department - Subtotal</b>	<b>\$ 105,000</b>
		<b>Less: Federal Share</b>	
		<b>Subtotal: Fare Collection</b>	<b>\$ 105,000</b>
		<b>Grand Total: Schedule D Projects - PATCO</b>	<b>\$ 1,721,000</b>

**DELAWARE RIVER PORT AUTHORITY**  
**2023 CAPITAL BUDGET**  
**SCHEDULE T: TECHNOLOGY PROJECTS AND EQUIPMENT**  
**(Rounded to the Nearest Thousandth)**

	<b>DRPA WBS</b>	<b>Project/Item Description</b>	<b>2023 Total</b>
		<i>Information Services</i>	
New Item 2023	SCT.02304	Data Center Server Replacement - 2023	<b>\$ 193,000</b>
	SCT.02102	Toll Server Upgrade	<b>\$ 175,000</b>
New Item 2023	SCT.02301	Franklin Square Network Equipment	<b>\$ 165,000</b>
New Item 2023	SCT.02303	Miscellaneous Hardware & Software - 2023	<b>\$ 155,000</b>
New Item 2023	SCT.02305	Miscellaneous SAP EAM Functional Enhancements	<b>\$ 100,000</b>
	SCT.02202	Zylem - PATCO Pump Room	<b>\$ 100,000</b>
New Item 2023	SCT.02307	Microsoft SQL Server Cluster Upgrade	<b>\$ 94,000</b>
New Item 2023	SCT.02306	ITIL Software Project	<b>\$ 60,000</b>
New Item 2023	SCT.02302	Replacement of Kemp Devices	<b>\$ 39,000</b>
		<b>Subtotal: Information Services</b>	<b>\$ 1,081,000</b>
		<b>Grand Total: Schedule T - Technology Projects &amp; Equipment</b>	<b>\$ 1,081,000</b>

**DELAWARE RIVER PORT AUTHORITY  
2023 CAPITAL BUDGET**

**SCHEDULE V: DRPA VEHICLES AND RELATED EQUIPMENT  
(Rounded to the Nearest Thousandth)**

	<b>DRPA WBS</b>	<b>Description</b>	<b>2023 Total</b>
		<i>Track-Mounted &amp; Off-Road Cranes (PATCO)</i>	
	SCV.19022	Rail-Mounted Crane	\$ 650,000
		<b>Track-Mounted &amp; Off-Road Cranes: Subtotal</b>	\$ 650,000
		<b>PATCO Vehicles: Subtotal</b>	\$ 650,000
		<i>F150, F250, F350 &amp; F550 Pick-up Trucks (DRPA)</i>	
New Item 2023	SCV.02301	F150 Super Cab	\$ 53,000
New Item 2023	SCV.02302	F150 Super Cab	\$ 53,000
New Item 2023	SCV.02303	F150 Super Cab	\$ 53,000
New Item 2023	SCV.02304	F150 Crew Cab	\$ 53,000
New Item 2023	SCV.02305	F150 Crew Cab	\$ 53,000
New Item 2023	SCV.02325	F150 Crew Cab	\$ 53,000
		<b>F-250, F350 &amp; F550 Pick-Up Trucks: Subtotal</b>	\$ 318,000
		<i>Staff Cars (DRPA)</i>	
New Item 2023	SCV.02309	Sedan	\$ 44,000
New Item 2023	SCV.02306	Transit 350	\$ 41,000
New Item 2023	SCV.02307	Transit 350	\$ 41,000
New Item 2023	SCV.02308	Sedan	\$ 39,000
		<b>Staff Cars: Subtotal</b>	\$ 165,000
		<i>Dump Trucks (DRPA)</i>	
New Item 2023	SCV.02310	F750 Swap Loader	\$ 219,000
New Item 2023	SCV.02311	F750 Swap Loader	\$ 219,000
	SCV.02216	F750 Swap Loader	\$ 150,000
	SCV.02217	F750 Swap Loader	\$ 150,000
		<b>Dump Trucks: Subtotal</b>	\$ 738,000
		<i>Wheel Loaders, Stakebody, Flusher, Sweeper, Backhoe, Misc (DRPA)</i>	
New Item 2023	SCV.02312	Wheel Loader	\$ 180,000
		<b>Stake Body, Flusher, Sweeper: Subtotal</b>	\$ 180,000
		<i>Public Safety Patrol Vehicles (DRPA)</i>	
New Item 2023	SCV.02322	Patrol K-9	\$ 66,000
New Item 2023	SCV.02313	Staff	\$ 56,000
New Item 2023	SCV.02314	Patrol	\$ 56,000
New Item 2023	SCV.02315	Patrol	\$ 56,000
New Item 2023	SCV.02316	Patrol	\$ 56,000
New Item 2023	SCV.02317	Patrol	\$ 56,000
New Item 2023	SCV.02318	Patrol	\$ 56,000
New Item 2023	SCV.02319	Patrol	\$ 56,000
New Item 2023	SCV.02320	Patrol	\$ 56,000
New Item 2023	SCV.02321	Patrol	\$ 56,000
New Item 2023	SCV.02324	Patrol	\$ 56,000
	SCV.02226	Patrol	\$ 4,000
	SCV.02227	Patrol	\$ 4,000
	SCV.02228	Patrol	\$ 4,000
		<b>Public Safety Vehicles: Subtotal</b>	\$ 638,000
		<b>DRPA Vehicles: Subtotal</b>	\$ 2,039,000
		<b>PATCO &amp; DRPA Vehicles Subtotal:</b>	\$ 2,689,000
		<b>Less: Federal Share</b>	\$ 66,000
		<b>Total DRPA Capital Program</b>	\$ 2,623,000

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

	DRPA Share Estimated Project Cost (\$000's)*					Total
	2023	2024	2025	2026	2027	
Benjamin Franklin Bridge	\$48,371	\$48,667	\$40,215	\$53,368	\$34,200	\$224,821
Walt Whitman Bridge	\$4,432	\$15,200	\$45,250	\$25,400	\$8,200	\$98,482
Commodore Barry Bridge	\$2,792	\$15,000	\$20,000	\$20,000	\$25,000	\$82,792
Betsy Ross Bridge	\$12,402	\$19,530	\$20,400	\$22,300	\$22,700	\$97,332
Multi-Bridges or All Facilities	\$11,343	\$12,375	\$6,200	\$6,800	\$2,000	\$38,718
Facility Security	\$1,313	\$625	\$1,750	\$1,500	\$5,000	\$10,188
DRPA Other	\$1,600	\$3,425	\$1,750	\$0	\$0	\$6,775
PATCO	\$48,135	\$24,559	\$29,717	\$26,300	\$26,480	\$155,191
Technology	\$7,176	\$250	\$0	\$0	\$0	\$7,426
All Schedules (A, B, D, T, V)	\$7,903	\$0	\$0	\$0	\$0	\$7,903
<b>Total Capital Program</b>	<b>\$145,466</b>	<b>\$139,631</b>	<b>\$165,282</b>	<b>\$155,668</b>	<b>\$123,580</b>	<b>\$729,627</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>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total</b>
<i><b>Benjamin Franklin Bridge</b></i>									
	BFB.01910	BFB.31910	Suspension Spans Rehabilitation	\$45,391	\$40,000	\$5,000			\$90,391
	BFB.02102		BFB Eastbound Operational Improvements	\$1,398	\$1,350				\$2,748
	BFB.02202		Maintenance Building Boiler	\$610					\$610
	BFB.01903		Camden Fourth Street Vehicular Underpass	\$581	\$500	\$1,000	\$1,500	\$1,000	\$4,581
	BFB.02103		BFB Safety Improvements	\$420	\$420				\$840
New Item 2023	BFB.02302		Approach Spans - Priority Repairs & Maintenance Walkway	\$400	\$4,800	\$6,000			\$11,200
	BFB.02006		Suspended Span Roadway Lighting Conduit & Wire Replacement	\$341					\$341
	BFB.02007		Fender & Pier Rehabilitation	\$303	\$1,500	\$3,500	\$4,000	\$1,200	\$10,503
New Item 2023	BFB.02301		Maintenance Building Garage Door Replacements	\$260					\$260
	BFB.01908		Camden Tower Elevator		\$660				\$660
	BFB.01906		Admin Building Air Handlers (2/2A/3)		\$450				\$450
	BFB.01911		Approach Spans Rehabilitation - Painting & Steel Repairs		\$400	\$11,500	\$37,900	\$32,000	\$81,800
	BFB.01701		Masonry Rehabilitation			\$10,000	\$10,000		\$20,000
	SCA.17002		Moveable Platform Drive/ Trolley Wheel			\$2,000			\$2,000
	BFB.01907		Annex Bldg Air Handlers			\$1,250			\$1,250
			<b>BFB Projects: Subtotal</b>	\$49,704	\$50,080	\$40,250	\$53,400	\$34,200	\$227,634
			<b>Less: Federal Share</b>	\$1,333	\$1,413	\$35	\$32		\$2,813
			<b>DRPA Share of Costs</b>	<b>\$48,371</b>	<b>\$48,667</b>	<b>\$40,215</b>	<b>\$53,368</b>	<b>\$34,200</b>	<b>\$224,821</b>
<i><b>Walt Whitman Bridge</b></i>									
	WWB.01807		NJ Corridor Rehabilitation Phase 1	\$1,839	\$200				\$2,039
	WWB.01707		Cable Investigation & Dehumidification	\$1,086	\$6,300	\$16,800	\$5,900		\$30,086
	WWB.01804		PA Substructure Preservation	\$753	\$1,400	\$700	\$1,400	\$700	\$4,953
	WWB.01905		Finger Joint Rehabilitation	\$641	\$600				\$1,241
	WWB.02004		PA Substations Rehabilitation	\$500	\$600	\$100			\$1,200
New Item 2023	WWB.02301		PA Approach De-leading & Painting	\$250	\$500	\$10,000	\$10,000	\$2,000	\$22,750
New Item 2023	WWB.02305		Approach Spans Joint Rehabilitation	\$250	\$250	\$10,000			\$10,500
	WWB.01806		PA Tower Pier Rehabilitation	\$250	\$250	\$500	\$3,000	\$3,500	\$7,500
	SCA.02024		WWB LED Bridge Lighting Upgrade	\$193					\$193
	WWB.01801		Overhead Garage Door Upgrade	\$120	\$500	\$500			\$1,120
New Item 2023	WWB.02302		Tower Link Rehabilitation - Phase 2	\$100	\$2,600	\$1,300			\$4,000
	WWB.01904		Air Handler Replacement - Admin. Bldg. & Toll Plaza	\$100	\$1,400				\$1,500
New Item 2023	WWB.02304		Right of Way Improvements	\$100	\$500	\$4,000	\$4,000		\$8,600
	WWB.01503		Corridor Rehabilitation at I76 - PA Approach	\$50					\$50
	WWB.02005		Administration Building Sprinkler System Upgrades		\$100	\$750	\$900		\$1,750
	WWB.02103		WWB Approach Roadway Rehabilitation			\$500			\$500
New Item 2023	WWB.02303		I-76 Over I-95 Resiliency Improvements			\$100	\$200	\$2,000	\$2,300
			<b>WWB Projects: Subtotal</b>	\$6,232	\$15,200	\$45,250	\$25,400	\$8,200	\$100,282
			<b>Less: Federal Share</b>	\$1,800					\$1,800
			<b>DRPA Share of Costs</b>	<b>\$4,432</b>	<b>\$15,200</b>	<b>\$45,250</b>	<b>\$25,400</b>	<b>\$8,200</b>	<b>\$98,482</b>

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

	DRPA WBS	PATCO WBS	Description	2023	2024	2025	2026	2027	Total
<i>Commodore Barry Bridge</i>									
	CBB.01602		Bridge Deck Rehabilitation	\$1,328					\$1,328
	CBB.02101		Roadway Light Poles	\$782					\$782
New Item 2023	CBB.02301		Structural Steel Rehabilitation	\$400	\$15,000	\$20,000	\$20,000	\$5,000	\$60,400
	SCA.02014		CBB LED Roadway Lighting	\$282					\$282
	CBB.01203		Deleading and Repainting					\$20,000	\$20,000
			<b>CBB Projects: Subtotal</b>	\$2,792	\$15,000	\$20,000	\$20,000	\$25,000	\$82,792
			<b>Less: Federal Share</b>						\$0
			<b>DRPA Share of Costs</b>	<b>\$2,792</b>	<b>\$15,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$25,000</b>	<b>\$82,792</b>
<i>Betsy Ross Bridge</i>									
	BRB.01602		BRB Painting and Steel Repairs	\$12,042	\$18,000	\$18,000	\$18,000	\$20,000	\$86,042
New Item 2023	BRB.02301		Bridge Gantry Substation Cabinets	\$280	\$1,200				\$1,480
	BRB.01501		PennDOT & I-95 Interchange Improvements	\$140	\$240	\$60			\$440
	BRB.02201		BRB Finger Joints Rehabilitation	\$80	\$80	\$400			\$560
	BRB.02003		Painting and Steel Rehabilitation-NJ Rt. 90 Overpasses		\$250	\$2,000	\$4,000	\$2,000	\$8,250
	BRB.01801		Roof Replacement				\$300	\$700	\$1,000
			<b>BRB Projects: Subtotal</b>	\$12,542	\$19,770	\$20,460	\$22,300	\$22,700	\$97,772
			<b>Less: Federal Share</b>	\$140	\$240	\$60			\$440
			<b>DRPA Share of Costs</b>	<b>\$12,402</b>	<b>\$19,530</b>	<b>\$20,400</b>	<b>\$22,300</b>	<b>\$22,700</b>	<b>\$97,332</b>

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

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	DRPA WBS	PATCO WBS	Description	2023	2024	2025	2026	2027	Total
			<i>Multi - or All Bridges</i>						
	MTB.01804		Toll Technology	\$7,175	\$10,175	\$3,000			\$20,350
	MTB.02205		Tri-M Upgrade	\$2,118					\$2,118
	MTB.02301		General Construction Services	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
	MTB.02302		Rehabilitation Work Due to Biennial/In-House Inspections - Yearly	\$500	\$500	\$500	\$500	\$500	\$2,500
	MTB.02303		General Engineering Consulting Services (GEC)	\$250	\$250	\$250	\$250	\$250	\$1,250
	MTB.02304		Program Management for Capital Projects (PMA)	\$250	\$250	\$250	\$250	\$250	\$1,250
	MTB.01805		Space Utilization Reconfiguration & Implementation	\$50					\$50
	MTB.02206		NJ Attenuator Replacements		\$2,100	\$1,000			\$3,100
	MTB.02001		BRB & CBB Sign Structures		\$200	\$200	\$4,800		\$5,200
			<b>Multi - or All Bridges Projects: Subtotal</b>	<b>\$11,343</b>	<b>\$14,475</b>	<b>\$6,200</b>	<b>\$6,800</b>	<b>\$2,000</b>	<b>\$40,818</b>
			<b>Less: Federal Share</b>		<b>\$2,100</b>				<b>\$2,100</b>
			<b>DRPA Share of Costs</b>	<b>\$11,343</b>	<b>\$12,375</b>	<b>\$6,200</b>	<b>\$6,800</b>	<b>\$2,000</b>	<b>\$38,718</b>
			<i>Facility Security</i>						
	WWB.02102		WWB Electronic Security System & Infrastructure Protection	\$750					\$750
New Item 2023	MTB.02305		DRPA Facility Hardening - PATCO	\$640					\$640
	BFB.02101		BFB Electronic Security System & Infrastructure Protection	\$500	\$500				\$1,000
	MTB.01802		Electronic Surveillance & Integration	\$500	\$250	\$250			\$1,000
	MTB.02207		Enhanced Facility Security Measures	\$500	\$250				\$750
New Item 2023	MTB.02306		DRPA Facility Hardening - BFB	\$462					\$462
New Item 2023	MTB.02308		EDCT - Police K-9	\$384					\$384
New Item 2023	MTB.02307		DRPA Cyber Security/Facility Hardening - Access Control	\$237					\$237
	WWB.01706		Bridge Hardening - WWB			\$1,500	\$1,500	\$5,000	\$8,000
			<b>Facility Security Projects: Subtotal</b>	<b>\$3,973</b>	<b>\$1,000</b>	<b>\$1,750</b>	<b>\$1,500</b>	<b>\$5,000</b>	<b>\$13,223</b>
			<b>Less: Federal Share</b>	<b>\$2,661</b>	<b>\$375</b>				<b>\$3,036</b>
			<b>DRPA Share of Costs</b>	<b>\$1,313</b>	<b>\$625</b>	<b>\$1,750</b>	<b>\$1,500</b>	<b>\$5,000</b>	<b>\$10,188</b>
			<i>DRPA Other</i>						
	OTR.02002		OPC Elevator Rehabilitation	\$1,000	\$100				\$1,100
	OTR.02007		Public Safety Training Facility	\$500	\$1,000	\$1,750			\$3,250
New Item 2023	OTR.02302		OPC Loading Dock Rehabilitation	\$100	\$150				\$250
	OTR.01905		OPC Building Renovations		\$1,700				\$1,700
	OTR.02005		OPC Roof Replacement		\$475				\$475
			<b>DRPA Other: Subtotal</b>	<b>\$1,600</b>	<b>\$3,425</b>	<b>\$1,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,775</b>
			<b>Less: Federal Share</b>						<b>\$0</b>
			<b>DRPA Share of Costs</b>	<b>\$1,600</b>	<b>\$3,425</b>	<b>\$1,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,775</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>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total</b>
	<i><b>PATCO - DRPA Funded</b></i>								
	PTD.21701	PTD.31701	PATCO Roof Replacement	\$5,042	\$3,000	\$2,000			\$10,042
	PTD.02301	PTD.32301	Traction Motor Rebuilds - Yearly	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$17,500
	PTD.01709	PTD.31709	Replace Transformers at Electrical Substations - Phase 3	\$3,060	\$3,500				\$6,560
	PTD.01907	PTD.31907	Center Tower Pump Room Rehabilitation	\$2,293					\$2,293
	PTD.01912	PTD.31912	ROW Drainage System MP 10 to 14	\$1,839	\$1,500				\$3,339
	PTD.21713	PTD.31713	Radio System Upgrades	\$1,700					\$1,700
	PTD.02011	PTD.32011	Rail Grinding & Profiling	\$1,565					\$1,565
	PTD.02202	PTD.32202	Lindenwold Mini Sub Back-Up Generator	\$1,520					\$1,520
	PTD.02201	PTD.32201	Lindenwold Yard Lift Station	\$1,371					\$1,371
	PTD.02302	PTD.32302	Rebuild Transit Car Trucks - Yearly	\$1,225	\$1,225	\$1,225	\$1,225	\$1,225	\$6,125
	PTD.02014	PTD.32014	Wheel Truing Machine	\$916					\$916
	PTD.02018	PTD.32018	PATCO Broadway Station Holding Cell	\$850					\$850
	PTD.02203	PTD.32203	Woodcrest Back-Up Generator	\$849					\$849
	SCD.02021	SCD.32021	Elevator Modernizations	\$800	\$400				\$1,200
	PTD.01804	PTD.31804	Automotive Shop Improvements	\$565					\$565
	PTD.01722	PTD.31722	Transmission Line Trimming	\$560					\$560
	PTD.01915	PTD.31915	Front Street Substation Building Rehabilitation	\$520	\$500				\$1,020
	PTD.02303	PTD.32303	Gearbox Rebuild - Yearly	\$500	\$500	\$500	\$500	\$500	\$2,500
New Item 2023	PTD.02305	PTD.32305	Evesham Pedestrian Bridge Rehabilitation	\$500					\$500
	PTD.02210	PTD.32210	Lindenwold & Ashland Exterior Comms & Power	\$494					\$494
	PTD.01808	PTD.31808	Fire Alarm Expansion	\$468	\$275	\$275	\$275	\$275	\$1,568
	PTD.02209	PTD.32209	Platform & Station Parking Lots - LED Lighting	\$395					\$395
	SCD.02104	SCD.32104	3rd Rail Extension Plates	\$252					\$252
New Item 2023	PTD.02304	PTD.32304	M&W Equipment Storage Cover	\$248					\$248
	PTD.01914	PTD.31914	PATCO Lindenwold Yard Remediation	\$150	\$50				\$200
	PTD.01916	PTD.31916	DC Power Upgrades - 5 NJ Substations	\$120	\$100	\$5,000	\$5,000	\$2,000	\$12,220
	PTD.01917	PTD.31917	Front Street Substation Power Upgrades	\$100	\$500	\$5,000	\$3,500		\$9,100
	PTD.01503	PTD.31503	PATCO Station Enhancements	\$100					\$100
	PTD.01908	PTD.31908	Resurfacing of Station Access Drives & Roadways		\$600				\$600
	PTD.01719	PTD.31719	Upgrade SCADA Field Equipment		\$350	\$250	\$250		\$850
	PTD.01801	PTD.31801	Intrusion Detection System for Fence Line - Phase I		\$250	\$500			\$750
	PTD.02212	PTD.32212	PATCO City Hall Drainage		\$150	\$150			\$300
	PTD.02211	PTD.32211	Voltage Regulators			\$3,000	\$4,800		\$7,800
	PTD.02009	PTD.32009	Station Platform Canopy Steel Deleading & Painting			\$500			\$500
	PTD.21702	PTD.31702	PATCO Lindenwold Shop and Office Improvements					\$12,000	\$12,000
			<b>PATCO - DRPA Funded: Subtotal</b>	<b>\$31,502</b>	<b>\$16,400</b>	<b>\$21,900</b>	<b>\$19,050</b>	<b>\$19,500</b>	<b>\$108,352</b>
			<b>Less: Federal Share</b>						<b>\$0</b>
			<b>DRPA Share of Costs</b>	<b>\$31,502</b>	<b>\$16,400</b>	<b>\$21,900</b>	<b>\$19,050</b>	<b>\$19,500</b>	<b>\$108,352</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>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total</b>
	<i><b>PATCO - DRPA/FTA Funded</b></i>								
	PTD.01502	PTD.31502	Re-opening Franklin Square	\$18,196	\$2,926				\$21,122
	TEP.02102	TEP.32102	AFC Device Refresh	\$8,617	\$5,918	\$2,536			\$17,071
	PTD.21901	PTD.31901	Woodcrest Station Platform Rehabilitation	\$8,150	\$8,000	\$3,500			\$19,650
	PFA.01504	PFA.31504	Center Tower/Command & Control Center Relocation	\$5,166	\$5,000	\$4,000	\$1,000		\$15,166
	PFA.01201	PFA.31201	Install Elevators in Remaining Stations	\$5,040					\$5,040
	PFA.02102	PFA.32102	PATCO Rail Replacement - Ferry to Broadway	\$2,929	\$5,100				\$8,029
	PTD.01909	PTD.31909	Viaduct Substructure Preservation (Collingswood & Westmont)	\$2,053	\$4,000	\$3,000	\$500		\$9,553
New Item 2023	PFA.02303	PFA.32303	Philadelphia Subway Signal Cable	\$1,500					\$1,500
	PFA.02203	PFA.32203	Westmont Platform Headhouses	\$934	\$1,000				\$1,934
	PFA.02301	PFA.32301	Transit Enhancements - 2023	\$817					\$817
	PFA.02106	PFA.32106	Embankment Restoration, Drainage Improvements, & Retaining Walls Rehabilitation	\$542	\$5,000	\$5,000			\$10,542
New Item 2023	PFA.02302	PFA.32302	Replacement of Track Ties		\$2,000	\$2,000	\$2,000	\$2,000	\$8,000
	PFA.01001	PFA.31001	Smoke & Fire Control, Forced Air Ventilation		\$1,000	\$2,500	\$2,700		\$6,200
	PTD.02016	PTD.32016	Negative Feed Power Replacement - Lindenwold Yard		\$850				\$850
	PFA.02202	PFA.32202	Track Drainage Improvements - Cuthbert & Osage			\$5,000	\$8,000	\$7,000	\$20,000
	PFA.01703	PFA.31703	Replace Electrical Cables in Subways			\$5,000	\$7,500	\$7,500	\$20,000
	PTD.21712	PTD.31712	Subway Structure Renovation			\$3,000	\$6,000	\$6,000	\$15,000
	PTD.11618	PTD.31618	PATCO Interlocking and Track Rehabilitation Phase 2			\$2,500	\$5,000	\$2,500	\$10,000
	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
	PFA.02105	PFA.32105	PATCO Station Modernizations			\$100	\$500	\$5,000	\$5,600
	PFA.02104	PFA.32104	PATCO Track Resurfacing & Profiling			\$50	\$250	\$500	\$800
			<b>PATCO - DRPA/FTA Funded: Subtotal</b>	\$53,944	\$40,794	\$39,086	\$36,250	\$34,900	\$204,974
			<b>Less: Federal Share</b>	\$37,311	\$32,635	\$31,269	\$29,000	\$27,920	\$158,135
			<b>DRPA Share of Costs</b>	<b>\$16,633</b>	<b>\$8,159</b>	<b>\$7,817</b>	<b>\$7,250</b>	<b>\$6,980</b>	<b>\$46,839</b>

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

	DRPA WBS	PATCO WBS	Description	2023	2024	2025	2026	2027	Total
			<i>Technology</i>						
	TEP.02204		Upgrade of Data Center Firewalls	\$1,956					\$1,956
	TEP.01907	TEP.31907	Nextfare Cloud Hosting	\$1,207					\$1,207
New Item 2023	TEP.02301		Replacement of Facility Network Switches	\$1,055					\$1,055
New Item 2023	TEP.02304		Authority Copiers and Printers - 2023-2027	\$555					\$555
	TEP.01509	TEP.31509	EMV Conversion/PATCO - Automated Fare Collection System	\$504					\$504
	TEP.02203		NICE Audio Recording	\$487					\$487
New Item 2023	TEP.02302		Data Center UPS & PDU Replacement	\$443					\$443
	TEP.02303		E-Z Pass Transponders - 2023 Required Replacements	\$400					\$400
	TEP.01906	TEP.31906	Fare Collection Equipment Upgrades	\$319					\$319
	TEP.02202		Authority-Wide 800MHz Radio Upgrade - Phase 4	\$250	\$250				\$500
			<b>Technology: Subtotal</b>	\$7,176	\$250	\$0	\$0	\$0	\$7,426
			<b>Less: Federal Share</b>						\$0
			<b>DRPA Share of Costs</b>	<b>\$7,176</b>	<b>\$250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,426</b>
			Schedule A: DRPA Miscellaneous Projects	\$1,875					\$1,875
			Schedule B: Furniture & Fixtures	\$603					\$603
			Schedule D: PATCO Miscellaneous Projects and Equipment	\$1,721					\$1,721
			Schedule T: Technology Projects and Equipment	\$1,081					\$1,081
			Schedule V: Vehicle and Vehicle Related Equipment	\$2,623					\$2,623
			<b>Total DRPA Capital Program</b>	<b>\$145,466</b>	<b>\$139,631</b>	<b>\$165,282</b>	<b>\$155,668</b>	<b>\$123,580</b>	<b>\$729,627</b>



# 2023 Draft Budget



 **DELAWARE RIVER  
PORT AUTHORITY**  
STEWARDSHIP. SERVICE. COMMUNITY.

  
**PATCO**



# Review of 2022 Budget

- 2022 Budget: \$143,163,000
- Current Expenditures (As of 10/25/22) : \$54,338,000
- Estimated Expenditures: \$100,000,000-\$110,000,000



# Overview of Capital Budget Process

- I. Project Development
- II. Initial Requests
- III. Engineering Review with Facilities & Departments
- IV. Finance Hearings
- V. Committee Meetings
  - I. Finance Committee
  - II. O&M Committee
- VI. Board Approval



# 2023 Capital Budget

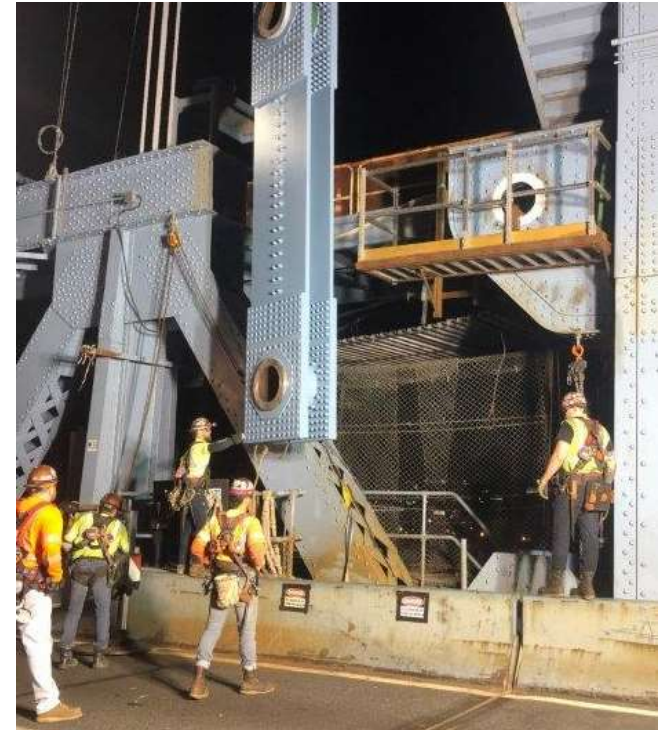
- Initial Requests : \$175,000,000
- 2023 Budget: \$145,466,000 (DRPA Share)
- Grant Funds: \$43,418,000
- 2023 Total Cost to Complete: \$531,582,000



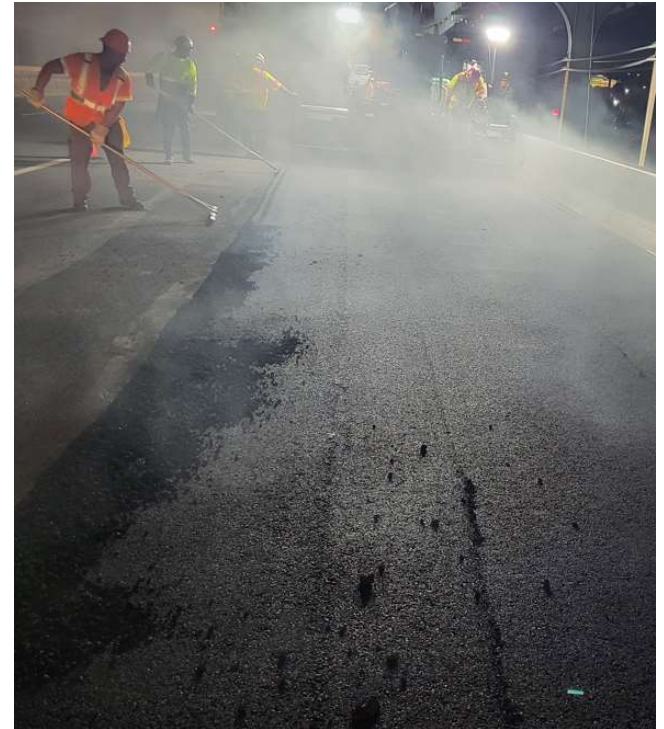
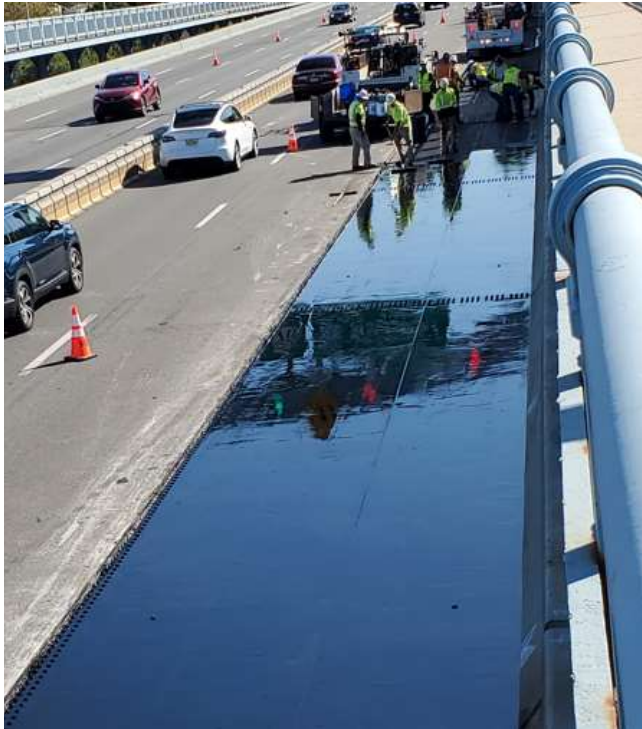
# 2023 Highlights

## New Projects:

- 21 new Schedule M projects
- 6 projects grant funded



## BFB Suspension Span Rehabilitation



## BFB Deck Overlay & Approaches

# PATCO Elevators





# PATCO Franklin Square Station



## **PATCO Center Tower Relocation**

# **NEW BUSINESS**

**SUMMARY STATEMENT**

**ITEM NO.:** DRPA-22-113

**SUBJECT:** 2023 DRPA Board/Committee Meeting Schedules

**COMMITTEE** New Business

**COMMITTEE DATE:** N/A

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board approves and adopts the schedules of Board and Committee meetings for the year 2023.

**PURPOSE:** To adopt 2023 Board and Committee Meeting dates in compliance with the DRPA Bylaws.

**BACKGROUND:** The DRPA Bylaws provide, at Article VI (B)(3)(b), that within ten days of the beginning of each calendar year the Board shall establish a schedule of its regularly scheduled meeting during the year. The DRPA shall give public notice of the established schedule and any change in it.

The Corporate Secretary has prepared the schedule for the entire year 2023 as and it is attached hereto.

**SUMMARY:**

<b>Amount:</b>	NA
<b>Source of Funds:</b>	NA
<b>Capital Project #:</b>	NA
<b>Operating Budget:</b>	NA
<b>Master Plan Status:</b>	NA
<b>Other Fund Sources:</b>	NA
<b>Duration of Contract:</b>	NA
<b>Other Parties Involved:</b>	NA

**DRPA-22-113**  
**Committee Date: N/A**  
**Board Date: November 16, 2022**  
**2023 DRPA Board Meeting Schedule**

**RESOLUTION**

**RESOLVED:** That the schedule of meetings for the calendar year 2023 as attached hereto be, and hereby is, adopted by the Board. There will be one (1) off-site evening meeting in Pennsylvania.

**SUMMARY:**

<b>Amount:</b>	<b>NA</b>
<b>Source of Funds:</b>	<b>NA</b>
<b>Capital Project #:</b>	<b>NA</b>
<b>Operating Budget:</b>	<b>NA</b>
<b>Master Plan Status:</b>	<b>NA</b>
<b>Other Fund Sources:</b>	<b>NA</b>
<b>Duration of Contract:</b>	<b>NA</b>
<b>Other Parties Involved:</b>	<b>NA</b>

## 2023 COMMITTEE MEETING SCHEDULE

### OPERATIONS & MAINTENANCE

Tuesday, January 10, 2023 at 9:00 a.m.  
 Tuesday, February 7, 2023 at 9:00 a.m.  
 Tuesday, March 7, 2023 at 9:00 a.m.  
 Tuesday, April 11, 2023 at 9:00 a.m.  
 Tuesday, May 2, 2023 at 9:00 a.m.  
 Tuesday, June 6, 2023 at 9:00 a.m.  
 Tuesday, July 11, 2023 at 9:00 a.m.  
 Tuesday, August 1, 2023 at 9:00 a.m.  
 Tuesday, September 12, 2023 at 9:00 a.m.  
 Tuesday, October 3, 2023 at 9:00 a.m.  
 Tuesday, October 31, 2023 at 9:00 a.m.  
 Tuesday, November 28, 2023 at 9:00 a.m.

### FINANCE

Wednesday, January 11, 2023 at 9:00 a.m.  
 Wednesday, February 8, 2023 at 9:00 a.m.  
 Wednesday, March 8, 2023 at 9:00 a.m.  
 Wednesday, April 12, 2023 at 9:00 a.m.  
 Wednesday, May 3, 2023 at 9:00 a.m.  
 Wednesday, June 7, 2023 at 9:00 a.m.  
 Wednesday, July 12, 2023 at 9:00 a.m.  
 Wednesday, August 2, 2023 at 9:00 a.m.  
 Wednesday, September 13, 2023 at 9:00 a.m.  
 Wednesday, October 4, 2023 at 9:00 a.m.  
 Wednesday, November 1, 2023 at 9:00 a.m.  
 Wednesday, November 29, 2023 at 9:00 a.m.

### LABOR

Tuesday, January 10, 2023 at 10:30 a.m.  
 Tuesday, February 7, 2023 at 10:30 a.m.  
 Tuesday, March 7, 2023 at 10:30 a.m.  
 Tuesday, April 11, 2023 at 10:30 a.m.  
 Tuesday, May 2, 2023 at 10:30 a.m.  
 Tuesday, June 6, 2023 at 10:30 a.m.  
 Tuesday, July 11, 2023 at 10:30 a.m.  
 Tuesday, August 1, 2023 at 10:30 a.m.  
 Tuesday, September 12, 2023 at 10:30 a.m.  
 Tuesday, October 3, 2023 at 10:30 a.m.  
 Tuesday, October 31, 2023 at 10:30 a.m.  
 Tuesday, November 28, 2023 at 10:30 a.m.

### AUDIT

Wednesday, March 8, 2023 at 10:30 a.m.  
 Wednesday, June 7, 2023 at 10:30 a.m.  
 Wednesday, September 13, 2023 at 10:30 a.m.  
 Wednesday, November 29, 2023 at 10:30 a.m.

## **2023 DRPA/PATCO BOARD MEETING DATES**

January 4, 2023 *(if necessary)*

January 18, 2023

February 1, 2023 *(if necessary)*

February 15, 2023

March 1, 2023 *(if necessary)*

March 15, 2023

April 4, 2023 *(if necessary)*

April 19, 2023

May 3, 2023 *(if necessary)*

May 17, 2023 (6:00 p.m. – Philadelphia - TBD)

June 7, 2023 *(if necessary)*

June 14, 2023

July 5, 2023 *(if necessary)*

July 19, 2023

August 2, 2023 *(if necessary)*

August 16, 2023

September 6, 2023 *(if necessary)*

September 20, 2023

October 4, 2023 *(if necessary)*

October 18, 2023

November 1, 2023 *(if necessary)*

November 15, 2023

December 6, 2023 *(if necessary)*

December 13, 2023

**SUMMARY STATEMENT**

**ITEM NO.:** DRPA-22-114

**SUBJECT:** Consideration of Pending DRPA Contracts  
(Between \$25,000 and \$100,000)

**COMMITTEE:** New Business

**COMMITTEE MEETING DATE:** N/A

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board consider authorizing staff to enter into contracts as shown on the Attachment to this Resolution.

**PURPOSE:** To permit staff to continue and maintain DRPA operations in a safe and orderly manner.

**BACKGROUND:** At the Meeting held August 18, 2010 the DRPA Commission adopted Resolution 10-046 providing that all DRPA contracts must be adopted at an open meeting of the DRPA Board. The Board proposed modifications to that Resolution at its meeting of September 15, 2010; specifically that all contracts between \$25,000 and \$100,000 be brought to the Board for approval. The contracts are listed on the Attachment hereto with the understanding that the Board may be willing to consider all of these contracts at one time, but if any member of the Board wishes to remove any one or more items from the list for separate consideration, each member will have that privilege.

**SUMMARY:**

<b>Amount:</b>	N/A
<b>Source of Funds:</b>	See Attached List
<b>Capital Project #:</b>	N/A
<b>Operating Budget:</b>	N/A
<b>Master Plan Status:</b>	N/A
<b>Other Fund Sources:</b>	N/A
<b>Duration of Contract:</b>	N/A
<b>Other Parties Involved:</b>	N/A

**DRPA-22-114**  
**New Business: November 16, 2022**  
**Board Date: November 16, 2022**  
**Consideration of Pending DRPA Contracts**  
**(Between \$25,000 and \$100,000)**

**RESOLUTION**

**RESOLVED:** That the Board authorizes and directs that subject to approval by the Chair, Vice Chair, General Counsel and the Chief Executive Officer, staff proceed to negotiate and enter into the contracts listed on the Attachment hereto.

<b>SUMMARY:</b>	<b>Amount:</b>	N/A
	<b>Source of Funds:</b>	See Attached List
	<b>Capital Project #:</b>	N/A
	<b>Operating Budget:</b>	N/A
	<b>Master Plan Status:</b>	N/A
	<b>Other Fund Sources:</b>	N/A
	<b>Duration of Contract:</b>	N/A
	<b>Other Parties Involved:</b>	N/A



CONSIDERATION OF PENDING DRPA CONTRACTS (VALUED BETWEEN \$25,000 - \$100,000) – Wednesday, November 16, 2022

**DRPA**

<b>Item #</b>	<b>Vendor/Contractor</b>	<b>Description</b>	<b>Amount</b>	<b>Procurement Method</b>	<b>Bids Received</b>	<b>Bid Amounts</b>	<b>Source of Funds</b>
<b>A</b>	Johnson Controls Fire Protection LP Horsham, PA	One (1) Year Contract for Access Control System hardware and software maintenance for One Port Center Headquarters and all DRPA Bridge Facilities	\$39,000.00	In Accordance with the Commonwealth of PA State Contract #4400023962	1. Johnson Controls Fire Protection LP Horsham, PA	1. \$39,000.00	<b>Revenue Funds</b>
<b>B</b>	Orville Parker	Renewal on Consulting Contract related to knowledge transfer on critical Finance functions	\$25,000.00	N/A	N/A	N/A	<b>Revenue Funds</b>

# PORT AUTHORITY TRANSIT CORP. BOARD MEETING



Wednesday, November 16, 2022

Immediately following the DRPA Board Meeting

One Port Center  
11<sup>th</sup> Floor Board Room  
Camden, NJ

John T. Hanson, President



# **PATCO BOARD**



**PORT AUTHORITY TRANSIT CORPORATION  
BOARD MEETING**

**Wednesday, November 16, 2022  
Immediately following the DRPA Board Meeting  
One Port Center  
Camden, New Jersey**

**ORDER OF BUSINESS**

1. Roll Call
2. Public Comment
3. Report of the General Manager – November 2022
4. Approval of October 19, 2022 PATCO Board Meeting Minutes
5. Monthly List of Previously Approved Payments – October 2022
6. Monthly List of Previously Approved Purchase Orders and Contracts – October 2022
7. Approval of Balance Sheet and Equity Statement dated August 31, 2022.
8. Approval of Operations & Maintenance Committee Meeting Minutes – November 1, 2022
9. Adoption of Resolutions Approved by Operations & Maintenance Committee – November 1, 2022
  - PATCO-22-020 Sole/Single Source Vendors for Replacement Parts for PATCO CY 2023.
10. Unfinished Business
11. New Business
  - PATCO-22-021 2023 PATCO Board and Committee Meetings Schedule.
  - PATCO-22-022 Consideration of Pending PATCO Contracts.  
(Between \$25,000 and \$100,000)
12. Executive Session
13. Adjournment

# **GENERAL MANAGER'S REPORT**



## REPORT OF THE GENERAL MANAGER

*As stewards of public assets,  
we provide for the safe and efficient operation  
of transportation services and facilities  
in a manner that creates value for the public we serve.*

November 16, 2022

To the Commissioners:

The following is a summary of recent PATCO activities, with supplemental information attached.

### HIGHLIGHTS

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#### COMMUNITY

**Crisis Response Canines (CRC) TRAINing on PATCO** – The mission of Crisis Response Canines is to provide strength, comfort and emotional support to individuals,



families, communities, and first responders experiencing intense traumatic emotions in the aftermath of critical incidents. Preparing dogs for this vital service involves many, many hours of training. On Saturday, October 15, members of this 501c3 organization gathered at our Woodcrest Station to familiarize their very special dogs with public transit and the experience of being in a city environment. They rode PATCO to 8<sup>th</sup>/Market before venturing to Independence Hall and the Liberty Bell.

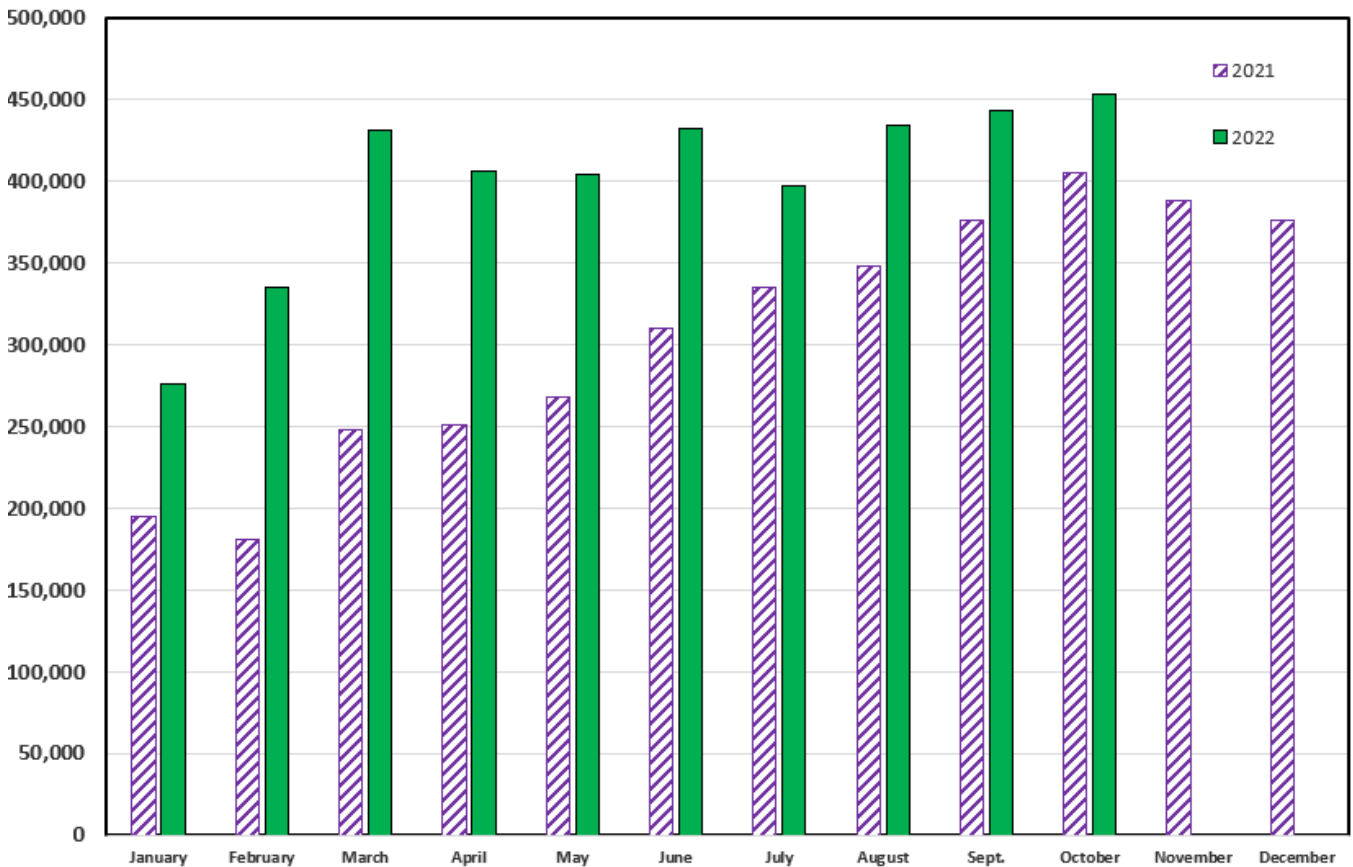
**Cross County Connection Transportation Management Association** – CCCTMA offered free coffee, giveaways, and detailed transportation and pedestrian safety information to morning commuters at our Haddonfield, Westmont, and Ashland Stations. Prior to each event, their marketing director visited a variety of locations to post flyers announcing the events. PATCO customers were very receptive to this initiative and appreciated the pleasant start of their workday.



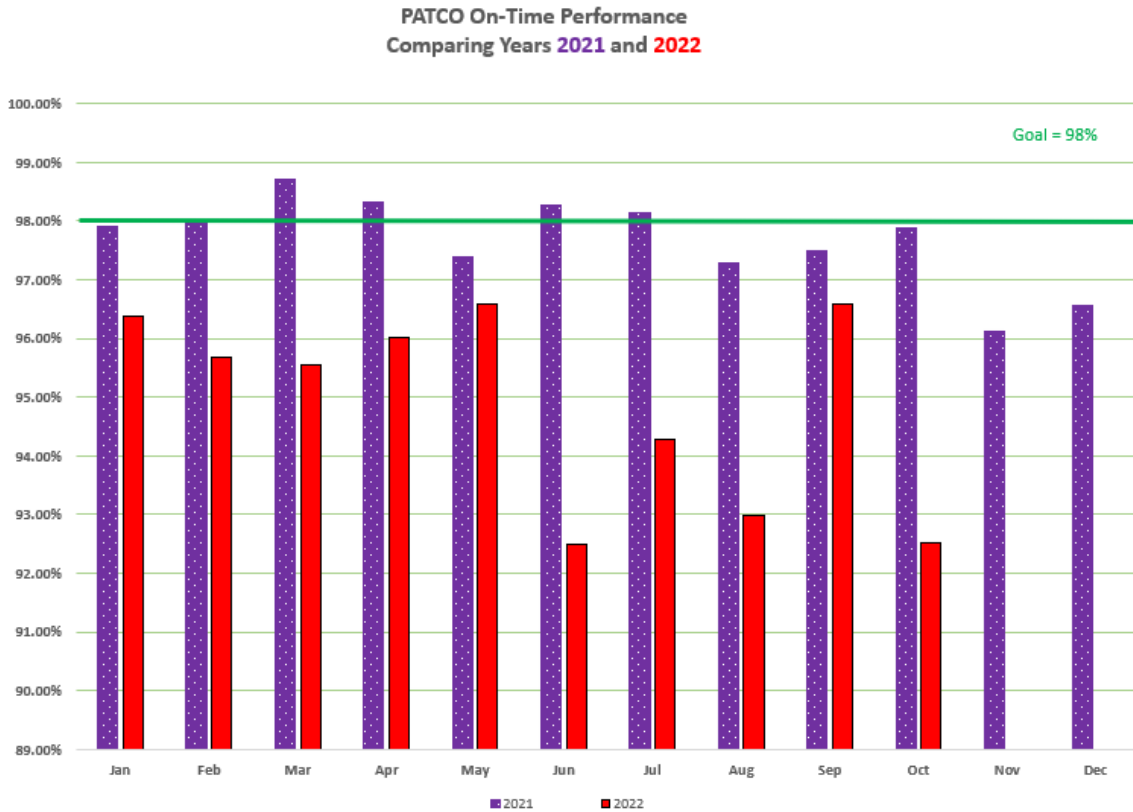
**SERVICE**

**Ridership** – Ridership in September was 453,801, an **increase** of **48,133 (+11.87%)** when compared to October of 2021 but still below pre-pandemic levels. For the year to date, ridership was 4,015,061, an **increase** of **1,096,194 (+37.56%)** when compared to the same period of 2021.

**PATCO Ridership - Comparing Years 2021 and 2022**

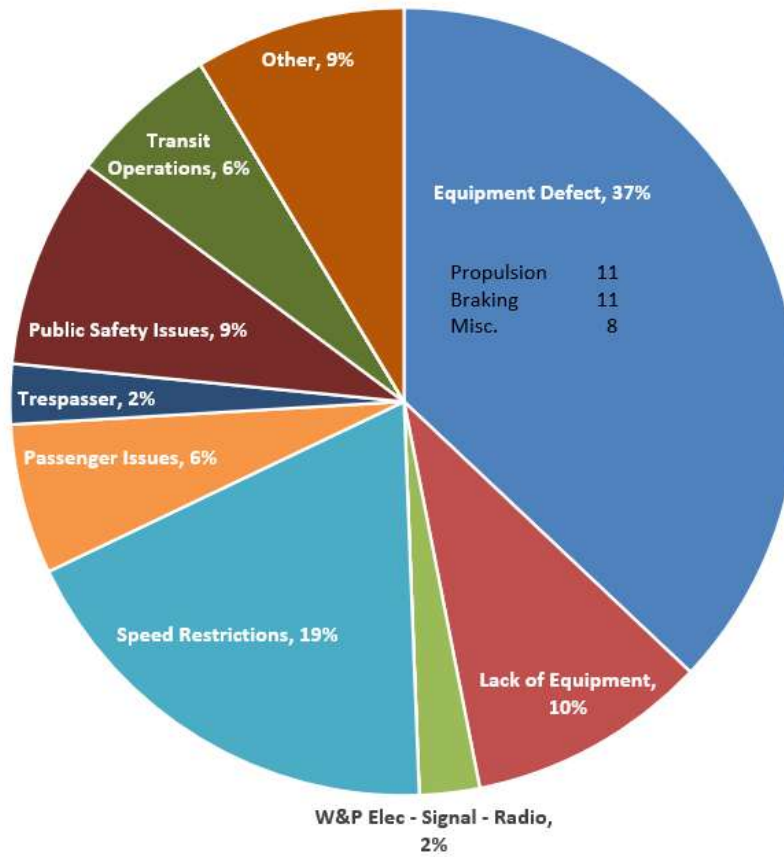


**On-Time Performance** – In October, on-time performance was **92.52%**. Of the 4,751 scheduled trips, 39 were cancelled, 307 were late, and 123 stations were bypassed. On-time performance year to date as of the end of October was **94.9%**



Availability of equipment as a result of supply chain issues continues to be a factor, but this month, significant delays occurred because of procedures initiated to minimize the impact of slippery rail. These measures reduce the incidence of wheel flats, which can be a common occurrence at this time of year when residue from leaves makes the rails slippery. Without the impact of leaf season, our on-time performance would have been **95.38%** for the month. Speed restrictions were incorporated into the schedule implemented as of October 31.

Causes of Delay Incidents - October, 2022



**FREEDOM Card Service Center** – The Service Center at Woodcrest Station is open every weekday from 7 a.m. to 6 p.m. and at Broadway on Mondays from 10 a.m. to 2 p.m. In addition, many customers use our FREEDOM website to add value to their cards, report lost cards, and change credit card information.

Service	# of Customers Served in October	# of Customers Served Year to Date
Calls	783	9,405
Walk-Ups	609	4,997
Replacement Cards Issued	485	4,436
SHARE Card Sign-ups	67	573
Reduced Fare Program Sign-ups	109	754
Student Sign-ups	4	82
“T” Card sign-ups	12	120

**STEWARDSHIP**

**Elevators and Escalators**

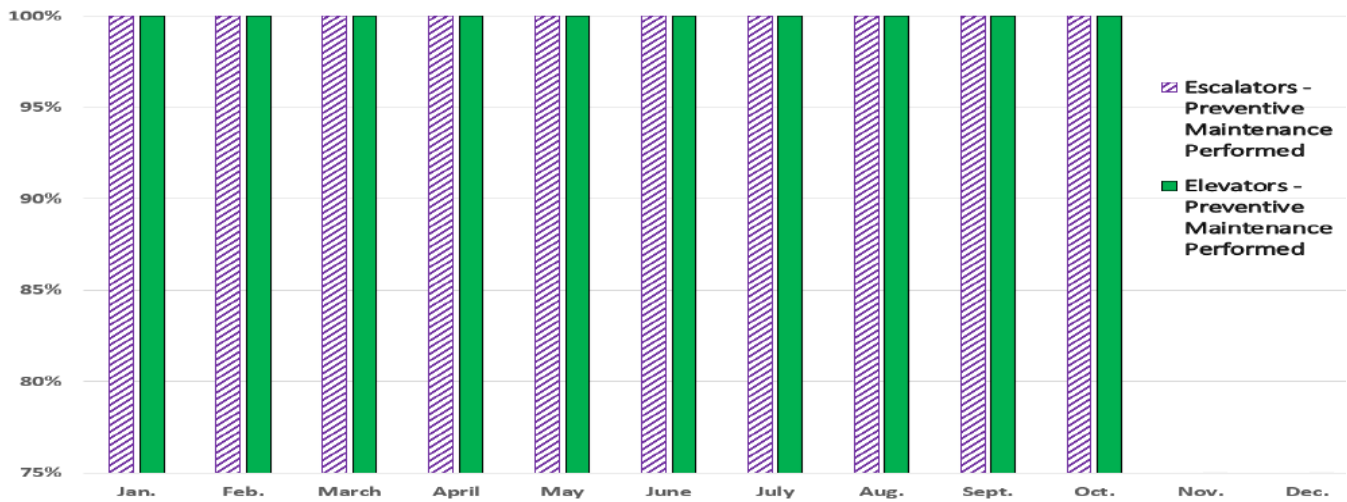
• **Availability**

- Availability of all **elevators** was **99.84%** in October and **99.53%** year to date, far surpassing our goal of 97%.
- Availability of all **escalators** was **95.52%** in October, falling short of our goal of 96%. Forty-three percent (43%) of the outages involved a single unit, the down escalator from the Woodcrest eastbound platform. Unfortunately, supply chain issues resulted in a long lead-time for delivery of the needed (non-stock) replacement component. The elevator from that same platform has been available to our customers throughout this time. Year to date, availability of escalators was **95.83%**.



- **Performance of Preventive Maintenance** - Monthly preventive maintenance was performed on all available elevators and escalators in September.

**Monthly Preventive Maintenance - 2022**



**FINANCE**

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*(The following unaudited data are preliminary and reflect records in SAP as of 11/3/2022.)*

PATCO Income year to date (through 8/31/2022) amounted to \$7,889,865, compared with a Budget Anticipated Income of \$9,862,051, an **unfavorable** variance of \$1,972,186 **(-20.00%)**.

Operating expenses during August amounted to \$5,243,907, compared with a Budget Anticipated Expense of \$5,229,824, an **unfavorable** variance of \$14,083 or **(0.27%)**. Year to date expenses totaled \$38,543,845 compared with a Budget Anticipated Expense of \$42,261,756, a **favorable** variance of \$3,717,911 or **8.80%**.

During the month of August, PATCO experienced a Net Operating Loss (excluding rental and non-recurring charges) of \$4,138,439. Total Cumulative Loss year to date (excluding rental and non-recurring charges) equaled \$30,653,980. Total Cumulative Loss year to date (including Lease Rental charges) equaled \$34,735,312.

Net Transit Loss (including lease expense) for the month of August 2022 was \$4,648,606.

Year to Date as of 8/31/2022

<u>Through August 31, 2022</u>	2022 <u>Budget</u>	2022 <u>Actual</u>	<u>Variance</u>	
Income	\$9,862,051	\$7,889,865	\$1,972,186	<b>U</b>
Expenses	\$42,261,756	\$38,543,845	\$3,717,911	<b>F</b>
Operating Ratio	.2334	.2047		
Passengers	3,952,536	3,118,051	834,485	<b>U</b>
Car Miles	3,134,951	3,474,722	339,771	

**PERSONNEL TRANSACTIONS**

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The following personnel transactions occurred in September 2022:

<b>NAME</b>	<b>POSITION</b>	<b>DEPT.</b>	<b>DATE</b>
<u>APPOINTMENT(S)</u>			
Jason R. Carter NJ	Train Operator	Transit Services	10/17/2022
Ronald L. Coleman, Jr. NJ	Train Operator	Transit Services	10/17/2022

Kyle R. Grady DE	Train Operator	Transit Services	10/17/2022
James W. Johnson NJ	Train Operator	Transit Services	10/17/2022
Ashley D. Moore NJ	Train Operator	Transit Services	10/17/2022
Christopher A. Peters PA	Custodial Foreman	Track & Facilities	10/17/2022
Alan Powell NJ	Train Operator	Transit Services	10/17/2022
William C. Reinhart NJ	Train Operator	Transit Services	10/17/2022
Jose L. Santiago, Jr. NJ	Train Operator	Transit Services	10/17/2022
Juan C. Alberto NJ	Station Supervisor	Passenger Services	10/31/2022

TEMPORARY APPOINTMENTS - None

PROMOTION(S)

Jonathan J. Sparacio NJ	From: Acting Director To: Director	Track & Facilities Track & Facilities	10/22/2022
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TEMPORARY ASSIGNMENT TO HIGHER CLASSIFICATION

Sylvia Cuevas NJ	From: Manager To: Acting Director	Passenger Services Fare Collection	10/01 – 10/07/2022
Joseph N. Christina NJ	From: Money Room Supervisor To: Acting Manager	Passenger Services Passenger Services	10/15 – 10/21/2022 and 10/31 – 11/04/2022

UPGRADE (GRADE CHANGE) - None

INTERAGENCY TRANSFER FROM PATCO TO DRPA

April C. Alexander PA	From: Custodian To: Toll Collector	Track & Facilities Operations, Bridge/Toll (WWB)	10/01/2022
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Nairobi K. Moore PA	From: Customer Service Agent To: Toll Collector	Transit Services Operations, Bridge/Toll (WWB)	10/29/2022
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INTERAGENCY TRANSFER FROM DRPA TO PATCO

April C. Alexander PA	From: Toll Collector  To: Custodian	Operations, Bridge/Toll Track & Facilities	10/29/2022
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TRANSFERS (Title Change)

Ashley L. Akins NJ	From: Station Supervisor To: Customer Service Agent	Passenger Services Transit Services	10/29/2022
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RETIREMENT(S) - None

RESIGNATION(S)

Tyree J. Barfield PA	Custodian	Track & Facilities	10/19/2022
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LAY OFFS - None

END OF TEMPORARY ASSIGNMENT - None

DECEASED – None

**PURCHASING & MATERIAL MANAGEMENT**

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During the month of October, 90 purchase orders were issued with a total value of \$1,017,926. Of the \$150,630 in monthly purchases where minority vendors could have served PATCO needs, \$13,335 was awarded to MBEs and \$129,659 to WBEs. The \$142,994 total MBE/WBE purchases in October represent 14.05% of the total spent and 94.93% of the purchases available to MBE/WBEs.

**MAINTENANCE OF TRAINS (EQUIPMENT DEPARTMENT)**

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The following significant maintenance initiatives progressed in October:

- Eleven (11) overhauled motors were available for installation as needed. Ninety-one (91) are in the overhaul process, including thirty (30) at Swiger Coil, twenty (20) at RAM, twenty-one (21) at WALCO, seventeen (17) at Sherwood, zero (0) pending outbound shipment, and three (3) undergoing in-house mini overhaul. All overhaul vendors are experiencing major supply chain issues that are delaying completing repairs.

**Traction Motor Overhaul  
Thru October 31, 2022**

	2020	2021	2022	Total
Resolution P-19-018	\$ 2,658,439.76	\$ 2,581,538.55	\$ 2,261,127.83	\$ 7,501,106.14
<b>Totals</b>	<b>\$ 2,658,439.76</b>	<b>\$ 2,581,538.55</b>	<b>\$ 2,261,127.83</b>	<b>\$ 7,501,106.14</b>

**Vendor Breakdown**

RAM Industrial	\$ 761,512.00	\$ 566,237.00	\$ 583,258.00	\$ 1,911,007.00
Sherwood	\$ 315,583.00	\$ 564,567.00	\$ 445,395.00	\$ 1,325,545.00
Swiger Coil (DBA Motive Power)	\$ 816,488.76	\$ 666,757.55	\$ 344,374.83	\$ 1,827,621.14
Walco Electric	\$ 764,856.00	\$ 783,977.00	\$ 888,100.00	\$ 2,436,933.00
<b>Totals</b>	<b>\$ 2,658,439.76</b>	<b>\$ 2,581,538.55</b>	<b>\$ 2,261,127.83</b>	<b>\$ 7,501,106.14</b>

**Remaining Contract Funds**

**\$2,998,893.86**

- We established a goal of 24 truck overhauls in 2022. Four (4) have been assembled so far, with one (1) in progress.
- Thirty (30) rebuilt gearboxes are currently available, and zero (0) wheelsets are assembled for truck building. Twenty-two (22) gearboxes are in the overhaul process with three (3) at UTC, nineteen (19) at Penn Machine, zero (0) at PATCO and zero (0) pending outbound shipment.

**Gearbox Overhaul  
Thru October 31, 2022**

Resolution	2022	Grand Total
P-21-085	\$ 176,893.98	\$ 176,893.98

**Vendor Breakdown**

UTC/RAS & PENN MACHINE		
UTC/RAS		\$ -
PENN MACHINE COMPANY LLC	\$ 176,893.98	\$ 176,893.98
<b>Totals</b>	<b>\$ 176,893.98</b>	<b>\$ 176,893.98</b>

**Remaining Contract Funds**

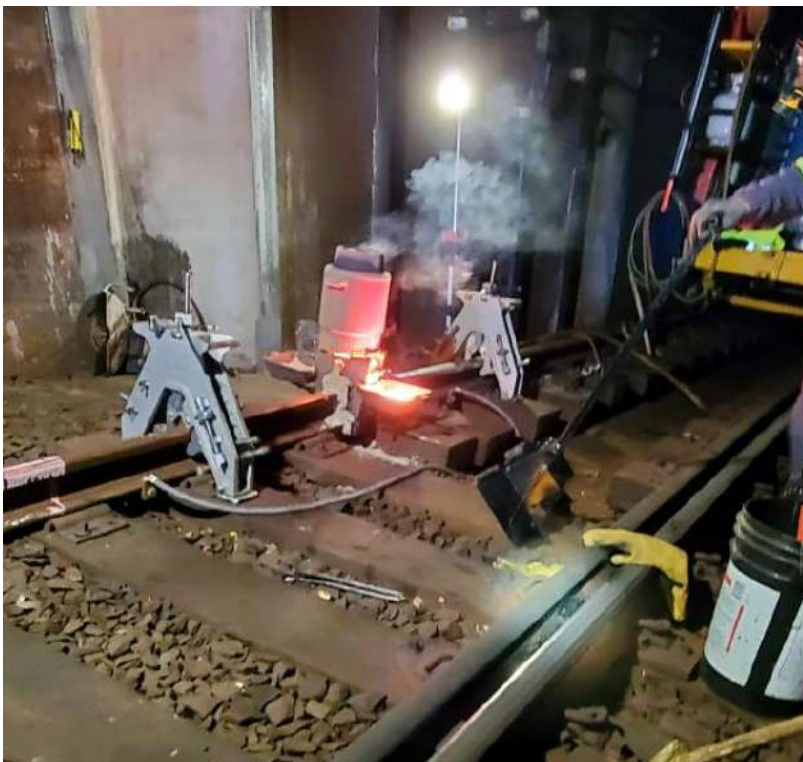
**\$ 1,323,160.02**

- In October, custodial employees scrubbed thirty (30) cars (intensive interior cleaning and buffing floors). In addition, we completed one hundred forty-four (144) exterior washes.
- The wayside monitoring and diagnostic system demonstration took place on March 10, 2021. Quester Tangent upper management witnessed slow performance of WMDS system. QT acknowledges the problem with the system and is working on a resolution.

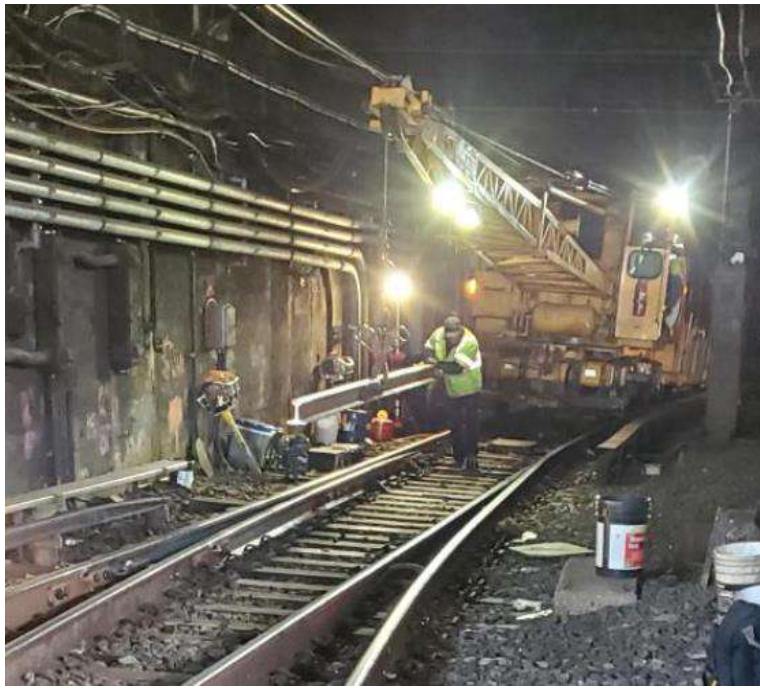
## TRACK & FACILITIES

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- In October, Track & Facilities crews performed ROW (right of way), station, parking lot and track inspections.
- M&S Techs welded and ground down 13 frog at Market. They also dressed frogs from Way Interlocking to Locust Interlocking. At Haddon Turnback, they welded #2 track 61E frog.
- From west of Market platform to 11st Street Interlocking, Track Mechanics replaced bolts, guard rail bolts, joint bar bolts, and Pandrol clips and tightened hardware.
- Track Mechanics removed syringes and trash from subway track areas from Broadway to 16<sup>th</sup> on both tracks.
- Track Mechanics and M&S Techs installed switch points, stock rail, IJ and 100 lb. buffer rail at Camden Storage.



- The next day rails that had been installed at 25 Switch in Camden Storage were welded. Weld straps were installed, and the rail was profile grinded. Ties near the switch machine were tamped.



- M&S Techs Thermite welded #1 track rail 50 feet west of 11.5 MP. Track Mechanics ground and cut rail.
- The auto shop began preparing snow trailers for the winter season.
- 655 bucket trucks were used to trim trees and vines along the embankment on #2 track side near the NJ Transit bus depot in Camden. Trash was also removed along the embankment. Track Mechanics trimmed trees along the fence line on the access road behind 16 track.



- Track Mechanics and groundskeepers removed trees and brush along #2 track between Lindenwold and West Linden Interlocking to give train operators a clear line of sight from platform to interlocking.



- M&S techs performed line striping at Westmont and Collingswood Stations.
- Support services (flagging and scheduling) were provided as required for the following projects:
  - Biennial Inspection
  - Solar project
  - Ben Franklin Rehabilitation capital project (Contract No. BF-54-2019)
  - PATCO Elevators at Remaining Station (Project 12-I)

## **POWER AND SIGNALS**

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- Staff replaced faulted third rail extension boards along #1 track between East Crest Interlocking and West Linden Interlocking.
- Staff applied and tamped shoulder ballast to address third rail maintenance issues along #1 track between East Crest Interlocking and West Linden Interlocking.
- Right of Way (ROW), switch and signal inspections were performed.
- Substation breaker maintenance was performed.
- Relay testing and repairs were performed at interlockings and substations.
- Stations, subway tunnels, and parking lots were re-lamped as necessary.
- Staff established mainline track outages for the Track & Facilities Department.
- Traction return bonding was applied to new rail replacement as required.
- Support services were also provided as required for the following projects:
  - Solar project at Woodcrest and Ashland Stations
  - BFB suspension cable – provided support personnel
  - Franklin Square Station Rehabilitation
  - Maintenance and repairs of escalators and elevators

**SAFETY**

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The monthly report of the Safety Department is enclosed with this report.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John D. Rink".

John D. Rink  
General Manager

**Port Authority Transit Corporation**  
**Comparative Analysis - 2022**  
**Budget /Actual-Income & Departmental Expenses**  
**for the Month Ending**  
**August 31, 2022**

	2022		Current			Year-To-Date			
	BUDGET	BUDGET	ACTUAL	VARIANCE		BUDGET	ACTUAL	VARIANCE	
Passenger Fare Revenue	\$15,487,518	\$1,334,822	\$1,017,437	(\$317,385)	-23.8% U	\$9,342,432	\$7,313,393	(\$2,029,040)	-21.7% U
Smart Card Sales	<u>55,291</u>	<u>4,608</u>	<u>7,505</u>	<u>2,897</u>	<u>62.9% F</u>	<u>36,860</u>	<u>49,490</u>	<u>12,630</u>	<u>34.3% F</u>
Total Passenger Revenue	\$15,542,809	1,339,429	1,024,942	(314,488)	-23.5% U	9,379,293	7,362,883	(2,016,410)	-21.5% U
Other	<u>835,120</u>	<u>64,457</u>	<u>80,527</u>	<u>16,069</u>	<u>24.9% F</u>	<u>482,759</u>	<u>526,982</u>	<u>44,224</u>	<u>9.2% F</u>
Total Income	<u>\$16,377,928</u>	<u>\$1,403,887</u>	<u>\$1,105,468</u>	<u>(\$298,419)</u>	<u>-21.3% U</u>	<u>\$9,862,051</u>	<u>\$7,889,865</u>	<u>(\$1,972,186)</u>	<u>-20.0% U</u>
Way & Power	\$14,224,918	\$1,195,805	\$1,316,255	(\$120,450)	-10.1% U	\$9,486,568	\$9,617,690	(\$131,122)	-1.4% U
Equipment	10,333,014	862,831	949,789	(86,958)	-10.1% U	6,891,005	5,509,216	1,381,789	20.1% F
Transportation	21,884,339	1,825,665	1,679,702	145,963	8.0% F	14,593,679	12,451,878	2,141,801	14.7% F
Administration	10,337,342	798,041	750,242	47,799	6.0% F	6,910,648	6,763,983	146,665	2.1% F
Insurance & Claims	2,369,784	197,482	145,248	52,234	26.5% F	1,579,856	1,202,421	377,435	23.9% F
Purchased Power	<u>4,200,000</u>	<u>350,000</u>	<u>402,673</u>	<u>(52,673)</u>	<u>-15.0% U</u>	<u>2,800,000</u>	<u>2,998,658</u>	<u>(198,658)</u>	<u>-7.1% U</u>
Sub-Total	\$63,349,398	\$5,229,824	\$5,243,907	(\$14,083)	-0.3% U	\$42,261,756	\$38,543,845	\$3,717,911	8.8% F
Transit Subsidy (before rent)	(\$46,971,470)	(\$3,825,937)	(\$4,138,439)	(\$312,502)	-8.2% U	(\$32,399,704)	(\$30,653,980)	\$1,745,724	5.4% F
Rent-DRPA	6,122,000	510,167	510,167	—	— F	4,081,332	4,081,332	—	— F
Total Expenses	<u>\$69,471,398</u>	<u>\$5,739,991</u>	<u>\$5,754,074</u>	<u>(\$14,083)</u>	<u>-0.2% U</u>	<u>\$46,343,088</u>	<u>\$42,625,177</u>	<u>\$3,717,911</u>	<u>8.0% F</u>
Transit Subsidy (includes rent)	<u>(\$53,093,470)</u>	<u>(\$4,336,104)</u>	<u>(\$4,648,606)</u>	<u>(\$312,502)</u>	<u>-7.2% U</u>	<u>(\$36,481,036)</u>	<u>(\$34,735,312)</u>	<u>\$1,745,724</u>	<u>4.8% F</u>

**Port Authority Transit Corporation**  
**Analysis of Budgeted/Actual Income - Year 2022**  
**8th Accounting Period Ending**  
**August 31, 2022**

Income	2022		Current			Year-To-Date			
	Budget	Budget	Actual	Variance		Budget	Actual	Variance	
Passenger Fare Revenue	\$15,487,518	\$1,334,822	\$1,017,437	(\$317,385)	-23.8% U	\$9,342,432	\$7,313,393	(\$2,029,040)	-21.72% U
Smart Card Sales	<u>55,291</u>	<u>4,608</u>	<u>7,505</u>	<u>2,897</u>	<u>62.88%</u> F	<u>\$36,860</u>	<u>49,490</u>	<u>12,630</u>	<u>34.26%</u> F
Total Passenger Revenue	\$15,542,809	\$1,339,429	\$1,024,942	(\$314,488)	-23.5% U	\$9,379,293	\$7,362,883	(\$2,016,410)	-21.50% U
Advertising	224,935	\$18,916	16,415	(2,501)	-13.2% U	135,757	93,470	(42,287)	-31.15% U
Parking	250,355	21,054	27,483	6,429	30.5% F	151,099	187,172	36,073	23.87% F
Leases & Rentals	340,137	22,847	24,791	1,944	8.5% F	182,775	199,716	16,941	9.27% F
Interest	333	28	6,332	6,304	+ F	222	9,490	9,268	+ F
Miscellaneous	<u>19,359</u>	<u>1,613</u>	<u>5,506</u>	<u>3,892</u>	<u>±</u> F	<u>12,906</u>	<u>37,134</u>	<u>24,228</u>	<u>±</u> F
Total Income	<u>\$16,377,928</u>	<u>\$1,403,887</u>	<u>\$1,105,468</u>	<u>(\$298,419)</u>	<u>-21.3%</u> U	<u>\$9,862,051</u>	<u>\$7,889,865</u>	<u>(\$1,972,186)</u>	<u>-20.00%</u> U
Passengers	6,529,751	561,941	434,864	(127,077)	-22.6% U	3,952,536	3,118,051	(834,485)	-21.11% U

**Port Authority Transit Corporation  
Comparative Analysis - 2022  
Budget /Actual-Income & Departmental Expenses  
for the Month Ending  
August 31, 2022**

	2022		Current			Year-To-Date			
	BUDGET	BUDGET	ACTUAL	VARIANCE		BUDGET	ACTUAL	VARIANCE	
Passenger Fare Revenue	\$15,487,518	\$1,334,822	\$1,017,437	(\$317,385)	-23.8% U	\$9,342,432	\$7,313,393	(\$2,029,040)	-21.7% U
Smart Card Sales	55,291	4,608	7,505	2,897	62.9% F	36,860	49,490	12,630	34.3% F
Total Passenger Revenue	\$15,542,809	1,339,429	1,024,942	(314,488)	-23.5% U	9,379,293	7,362,883	(2,016,410)	-21.5% U
Other	835,120	64,457	80,527	16,069	24.9% F	482,759	526,982	44,224	9.2% F
Total Income	\$16,377,928	\$1,403,887	\$1,105,468	(\$298,419)	-21.3% U	\$9,862,051	\$7,889,865	(\$1,972,186)	-20.0% U
Way & Power	\$14,224,918	\$1,195,805	\$1,316,255	(\$120,450)	-10.1% U	\$9,486,568	\$9,617,690	(\$131,122)	-1.4% U
Equipment	10,333,014	862,831	949,789	(86,958)	-10.1% U	6,891,005	5,509,216	1,381,789	20.1% F
Transportation	21,884,339	1,825,665	1,679,702	145,963	8.0% F	14,593,679	12,451,878	2,141,801	14.7% F
Administration	10,337,342	798,041	750,242	47,799	6.0% F	6,910,648	6,763,983	146,665	2.1% F
Insurance & Claims	2,369,784	197,482	145,248	52,234	26.5% F	1,579,856	1,202,421	377,435	23.9% F
Purchased Power	4,200,000	350,000	402,673	(52,673)	-15.0% U	2,800,000	2,998,658	(198,658)	-7.1% U
Sub-Total	\$63,349,398	\$5,229,824	\$5,243,907	(\$14,083)	-0.3% U	\$42,261,756	\$38,543,845	\$3,717,911	8.8% F
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Total Expenses	\$69,471,398	\$5,739,991	\$5,754,074	(\$14,083)	-0.2% U	\$46,343,088	\$42,625,177	\$3,717,911	8.0% F
Transit Subsidy (includes rent)	(\$53,093,470)	(\$4,336,104)	(\$4,648,606)	(\$312,502)	-7.2% U	(\$36,481,036)	(\$34,735,312)	\$1,745,724	4.8% F

# MEMORANDUM

**PORT AUTHORITY TRANSIT CORPORATION**  
of Pennsylvania & New Jersey

**To: John Rink**  
**FROM: David Fullerton**  
**SUBJECT: Monthly Report: Safety Department – October, 2022**  
**DATE: November 2, 2022**

1. Safety Services Staff was involved in the following activities concerning Contractors' Safety:
  - Conducted Contractors' Safety Briefings and created the necessary follow-up reports of safety briefings as shown below (total of 102 people trained):

DATE	CONTRACTOR	PATCO CONTRACT #	PROJECT/WORK AREA	#
10/03/22	Carr & Duff		Boingo/T-Mobile Antenna System	2
10/03/22	Hatch LTK	Contract #18-C	Train Car Overhaul Project	2
10/03/22	D.J. Keating	Contract #12-J	Franklin Square Re-Opening	4
10/03/22	McLaren Engineering		NJDOT Structures (Evesham Rd)	1
10/03/22	Lake Glenn Enterprise	Contract #12-J	Franklin Square Re-Opening	2
10/10/22	Hatch LTK	Contract #18-C	Train Car Overhaul Project	1
10/10/22	Athena Contracting	Contract # 27-L	PATCO Westmont Station	3
10/10/22	McLaren Engineering		NJDOT Structures (Evesham Rd)	2
10/17/22	AECOM	BF-54-2019	Rehab. of Substations and Anchorages Project	2
10/17/22	DRPA New Hires		1 Admin Coord., 4 C&M Mechanics, 3 Public Safety Administrative Coordinators	8
10/17/22	Gannett Fleming	Contract DRPA-19-108--62-2017/28-2007	PATCO Philadelphia Tunnel Cable & SS Replacements	5
10/17/22	KMA Consulting Eng.	Contract No. 27-L	PATCO Westmont Station	2
10/17/22	PATCO New Hire		8 Train Operators, 1 Custodial Foreman	9

DATE	CONTRACTOR	PATCO CONTRACT #	PROJECT/WORK AREA	#
10/17/22	Skanska	BF-54-2019	Rehab. of Substations and Anchorages Project	3
10/17/22	Tactical Public Safety		Underground Radio Upgrade	8
10/24/22	Gannett Fleming	Contract DRPA-19-108-62-2017/28-2007	PATCO Philadelphia Tunnel Cable & SS Replacements	2
10/24/22	GPI	BF-54-2019	Rehab. of Substations and Anchorages Project	1
10/24/22	Hatch	Contract #18-C	Train Car Overhaul Project	1
10/24/22	MNM Group		Site Walks to 6 PATCO Stations	4
10/24/22	Skanska	BF-54-2019	Rehab. of Substations and Anchorages Project	11
10/31/22	DRPA New Hires		2 Toll Collectors	2
10/31/22	PATCO New Hire		PATCO Station Supervisor	1
10/31/22	AP Construction	DRPA Contract 12-I	Elevator Installation Project	1
10/31/22	AP Construction	Contract No. 27-L	PATCO Westmont Station	2
10/31/22	Athena Contracting	Contract No. 27-L	PATCO Westmont Station	2
10/31/22	Brock Industrial Svs.	Contract No. 27-L	PATCO Westmont Station	5
10/31/22	Burns Engineering	Contract 12-I and 12-J	Elevator Installation Project and Franklin Square Re-Opening	1
10/31/22	Skanska	BF-54-2019	Rehab. of Substations and Anchorages Project	14
10/31/22	Terminix		Contractors Working at PATCO	1

### Drug & Alcohol Tests – for October 2022

Random Drug only	8
Random Alcohol only	0
Random Drug & Alcohol	4
Reasonable Suspicion Drug only	0
Reasonable Suspicion Alcohol only	0
Post-Accident	<u>2</u>
<b>TOTAL TESTS COMPLETED</b>	<b>14</b>

## 2. Internal PATCO Safety Activities:

- Conducted Environmental Inspections at PATCO, October 3<sup>rd</sup>, 10<sup>th</sup>, 14<sup>th</sup>, and 24<sup>th</sup>, 2022
- Attended Near Miss Training, virtually, October 3<sup>rd</sup>, 2022
- Attended Depositions, October 4<sup>th</sup>, 2022
- Participated in Crane Safety Training, virtually, October 4<sup>th</sup> and 11<sup>th</sup>, 2022
- Conducted Station Inspections, October 4<sup>th</sup>, 11<sup>th</sup>, and 25<sup>th</sup>, 2022
- Participated in PATCO Directors' Meeting, Microsoft Teams, October 4<sup>th</sup>, 2022
- Conducted Track & Facilities and Power & Signals Audit/Walk-Through, October 5<sup>th</sup>, 12<sup>th</sup>, 19<sup>th</sup> and 26<sup>th</sup>, 2022
- Attended 2023 Capital Budget Hearings, October 5<sup>th</sup>, 2022
- Conducted PATCO Safety Inspections, October 6<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup>, 20<sup>th</sup> and 27<sup>th</sup>, 2022
- Attended Risk Management Training, virtually, October 6<sup>th</sup>, 2022
- Attended Hazardous Materials PPE, virtually, October 6<sup>th</sup>, 2022
- Conducted Equipment Audit/Walk-Through, October 7<sup>th</sup>, 14<sup>th</sup>, 21<sup>st</sup>, and 28<sup>th</sup>, 2022
- Conducted and Participated in PATCO Familiarization Training for Cooper EMS, Cooper Hospital, Broadway Station, City Hall Station, and Ferry Avenue Station, October 11<sup>th</sup>, 19<sup>th</sup>, and 27<sup>th</sup>, 2022
- Participated in Franklin Square Re-Opening Project Meeting, Microsoft Teams, October 11<sup>th</sup> and October 25<sup>th</sup>, 2022
- Participated in PATCO Westmont Station Progress Meeting, Microsoft Teams, October 11<sup>th</sup> and 25<sup>th</sup>, 2022
- Participated in Senior Leadership Legacy Workshop – Part 4, October 11<sup>th</sup>, 2022
- Attended Disciplinary Action Hearing, Dispatcher Trainee Leaving Early, Microsoft Teams, October 11<sup>th</sup>, 2022
- Attended Machine Guarding Training, virtually, October 12<sup>th</sup>, 2022
- Attended Pre-Bid Zoom Meeting, BF-23-2019, Microsoft Teams, October 12<sup>th</sup>, 2022
- Participated in 2022 Daily Work Call with CEO, Conference Call, October 13<sup>th</sup>, and 27<sup>th</sup>, 2022
- Conducted Equipment Audit/Walk-Through, October 14<sup>th</sup>, 2022
- Participated in PATCO Incident: Executive Session, Microsoft Teams, October 18<sup>th</sup>, 2022
- Conducted and Participated in PATCO Familiarization Training for Cooper EMS, Cooper Hospital, Broadway Station, City Hall Station, and Ferry Avenue Station, October 19<sup>th</sup> and 27<sup>th</sup>, 2022
- Participated in DRPA/PATCO Board Meeting, Zoom or In-Person at OPC, October 19<sup>th</sup>, 2022
- Conducted PATCO Safety Inspections, October 20<sup>th</sup> and 27<sup>th</sup>, 2022
- Conducted Equipment Audit/Walk-Through, October 21<sup>st</sup>, 2022
- Participated in BFB Flagging Discussions, Microsoft Teams, October 24<sup>th</sup>, 2022
- Attended PATCO Signal System Safety TT7312, Microsoft Teams, October 25<sup>th</sup>, 2022
- Attended PATCO Staff Meeting, Microsoft Teams, October 25<sup>th</sup>, 2022
- Attended Signal System Safety and Train Control Safety Advisory Workshop Session, October 26<sup>th</sup>, 2022
- Participated in PATCO 10/14/22 Train Incident Zoom Meeting, October 26<sup>th</sup>, 2022
- Follow-up on FTA Feedback RE: Safety Advisory 22-2, Microsoft Teams, October 26<sup>th</sup>, 2022

- Participated in Update Meeting with CEO, General Manager and Director of Safety, Microsoft Teams, October 27<sup>th</sup>, 2022
- Conducted Equipment Audit/Walk-Through, October 28<sup>th</sup>, 2022
- Conducted Labor Management Meeting, Safety Subcommittee, via In Person or Microsoft Teams, October 28<sup>th</sup>, 2022
- Attended Labor Management Meeting, via In Person or Microsoft Teams, October 28<sup>th</sup>, 2022
- Participated in DRPA PowerDMS Implementation Meeting, October 28<sup>th</sup>, 2022

### 3. Internal DRPA Safety Activities:

- Attended C&M Managers Meetings 2022, Conference Call, October 4<sup>th</sup>, 2022
- Conducted WWB Shop Safety Inspections, October 4<sup>th</sup>, 11<sup>th</sup>, 18<sup>th</sup> and 25<sup>th</sup>, 2022
- Conducted CBB Shop Safety Inspections, October 4<sup>th</sup>, 13<sup>th</sup>, 19<sup>th</sup>, and 27<sup>th</sup>, 2022
- Conducted BFB Shop Safety Inspections, October 5<sup>th</sup> and October 11<sup>th</sup>, 2022
- Attended BRB Bi-weekly Staff Meetings, Conference Call, October 10<sup>th</sup> and 21<sup>st</sup>, 2022
- Conducted PowerDMS Training, October 7<sup>th</sup>, 11<sup>th</sup>, and 20<sup>th</sup>, 2022
- Conducted BRB Shop Safety Inspections, October 7<sup>th</sup>, 2022
- Attended CBB Workplace Safety Committee Meeting, Conference Call, October 10<sup>th</sup>, 2022
- Conducted PowerDMS Training, October 11<sup>th</sup> and 20<sup>th</sup>, 2022
- Attended BFB Workplace Safety Committee Meeting, Conference Call, October 11<sup>th</sup>, 2022
- Attended WWB Workplace Safety Committee Meeting, Conference Call, October 12<sup>th</sup>, 2022
- Attended SAP Meeting, HRS/Safety Services, October 12<sup>th</sup>, 2022
- Attended BFB Toll Booth HVAC Replacement, BF-55-2019, Progress Meeting, October 13<sup>th</sup>, 2022
- Participated in 2022 Bridge Tour Date, BFB Administration Building, October 18<sup>th</sup>, and 22<sup>nd</sup>, 2022
- Conducted BFB Safety Audit, BFB Toll Booth HVAC Replacement, BF-55-2019, October 18<sup>th</sup>, 2022
- Coordinated Random Drug & Alcohol screenings with Interstate Mobile, October 20<sup>th</sup>, 2022
- Coordinated Prescription Safety Eye Glasses Informational Meeting, October 20<sup>th</sup>, 2022
- Participated in 2022 Bridge Tour Date, BFB Administration Building, October 20<sup>th</sup>, 2022
- Attended WWB Operations Meeting, Microsoft Teams, October 20<sup>th</sup>, 2022
- Attended Kaser Meeting, Microsoft Teams, October 26<sup>th</sup>, 2022
- Participated in 2022 Bridge Tour Date, BFB Administration Building, October 22<sup>nd</sup>, 2022
- Reviewed various Health and Safety plans from contractors who were awarded construction and/or design projects during the month of October.
- Reviewed and commented on various Engineering Technical and Special Provisions documents for future DRPA projects. Conducted various site safety visits and inspections at DRPA Non-OCIP construction projects at the four bridges.

**4. Joint PATCO/DRPA Safety Activities:**

- Conducted and participated in Weekly PATCO Contractor Safety Briefings on October 3<sup>rd</sup>, 10<sup>th</sup>, 17<sup>th</sup>, 24<sup>th</sup>, and 31<sup>st</sup>, 2022
- Participated in BFB CEO VIP Bridge Tour, October 6<sup>th</sup>, 2022
- Participated in Safety Services Weekly Team Meeting, via Microsoft Teams, October 6<sup>th</sup>, 13<sup>th</sup>, 20<sup>th</sup>, and 27<sup>th</sup>, 2022
- Participated in IAIC, via Microsoft Teams, October 13<sup>th</sup>, 2022
- Conducted and participated in monthly SACC/Joint Workplace Committee meeting via Microsoft Teams and Telephone Conference, October 14<sup>th</sup>, 2022
- Conducted and participated in New Hire Orientation for eight (8) DRPA New Hires and nine (9) PATCO New Hires, October 17<sup>th</sup>, 2022
- Conducted Joint Workplace Members Committee Virtual Meeting, October 25<sup>th</sup>, 2022
- Participated in the Quarterly Central Safety and Health Committee Meeting via Microsoft Teams and Telephone Conference, October 26<sup>th</sup>, 2022
- Participated in DRPA PowerDMS Implementation, October 28<sup>th</sup>, 2022
- Conducted and participated in New Hire Orientation for two (2) DRPA New Hires and one (1) PATCO New Hire, October 31<sup>st</sup>, 2022

**5. Joint PATCO/DRPA Safety Outside Agency Involvement.**

None

# **PATCO BOARD MINUTES**

**PORT AUTHORITY TRANSIT CORPORATION  
BOARD MEETING**

**One Port Center  
Camden, New Jersey  
Wednesday, October 19, 2022**

**Pennsylvania Commissioners**

Cherelle Parker, Chair of the Board (via Zoom)  
Haden Rigo (for Pennsylvania Auditor General Timothy DeFoor) (via Zoom)  
Ted Christian (for Pennsylvania Treasurer Stacy Garrity) (via Zoom)  
Keiwana McKinney (via Zoom)  
Gregory Schwab, Esq. (via Zoom)  
Joseph Martz (via Zoom)

**New Jersey Commissioners**

Jeffrey Nash, Esq., Vice Chair of the Board  
Sara Lipsett  
Albert Frattali  
Aaron Nelson  
Charles Fentress (via Zoom)  
Richard Sweeney (via Zoom)  
Bruce Garganio (via Zoom)  
Daniel Christy (via Zoom)

**DRPA/PATCO Staff**

John T. Hanson, Chief Executive Officer  
Raymond J. Santarelli, General Counsel and Corporate Secretary  
James White, Chief Financial Officer  
Toni Brown, Chief Administrative Officer  
John Rink, PATCO General Manager  
David Aubrey, Inspector General  
Stephen Holden, Deputy General Counsel  
Michael Venuto, Chief Engineer  
Robert Hicks, Chief Operating Officer (via Zoom)  
Robert Finnegan, Chief Safety and Security Officer  
Edward Cobbs, Chief of Police  
Rohan Hepkins, Assistant PATCO General Manager  
William Shanahan, Director Homeland Security and Emergency Management (via Zoom)  
Tonyelle Cook-Artis, Acting Director, Grants and Government Relations  
Kwan Hui, Manager Grants Administration  
Christina Maroney, Director, Strategic Initiatives  
Joseph McAroy, Bridge Director, BFB & BRB (via Zoom)  
Amy Ash, Manager, Contracts Administration  
Tracey Overton, Assistant General Counsel  
Dave Fullerton, PATCO Director, Safety Services (via Zoom)  
Kathleen Vandy, Assistant General Counsel  
Carol Herbst, Senior Accountant (via Zoom)  
Darcie DeBeaumont, Manager, Accounting  
Mike Reher, Sgt. Police-Bridge Supervision (by Zoom)  
Sean Longfellow, Lieutenant of Police  
Darlene Callands, Manager Community Relations

Dawn Whiton, Executive Assistant to the CEO  
 Barbara Wagner, Executive Assistant to the Deputy CEO  
 Mike Williams, Manager, Corporate Communications  
 Elizabeth Saylor, Administrative Coordinator, Corporate Secretary

### **Others Present**

Janice Venables, Associate Counsel, New Jersey Governor's Authorities Unit  
 Thomas Young, Board Liaison, Bellevue Strategies (via Zoom)  
 Christopher Gibson, Archer & Greiner, P.C.  
 Alan Kessler, Duane Morris, LLP (via Zoom)  
 Jessica Priselac, Duane Morris, LLP (via Zoom)  
 Chris Stone, Conner Strong & Buckelew

### **OPEN SESSION**

#### **Roll Call**

Chairwoman Parker called the meeting to order at 10:05 a.m. and asked that the Corporate Secretary call the roll. The following Commissioners were present, constituting a quorum: Chairwoman Parker, Vice Chairman Nash, Frattali, Garganio, Christy, Rigo, Christian, Lipsett, Fentress, McKinney, Martz, Nelson, Sweeney, and Schwab.

#### **Public Comment**

Corporate Secretary Santarelli reported that there was no public comment.

#### **Report of the General Manager**

PATCO General Manager Rink stated that the Report of the General Manager stood as previously submitted. He highlighted the promotion of the PATCO Perks program and a three month "Weekends with PATCO" pilot program. Commissioner Schwab moved to approve the General Manager's Report and Commissioner Christy seconded the motion. There were no questions or comments. All Commissioners in attendance voted in the affirmative to approve the General Manager's Report. The motion carried.

#### **Approval of the September 21, 2022 PATCO Board Meeting Minutes**

Chairwoman Parker stated that the Minutes of the September 21, 2022 PATCO Board Meeting were previously provided to all Commissioners and the Governors of New Jersey and Pennsylvania. There were no comments on or corrections to the Minutes. Commissioner Martz moved to approve the Minutes and Commissioner Garganio seconded the motion. All Commissioners in attendance voted in the affirmative to approve the Minutes as submitted. The motion carried.

#### **Receipt and Filing of the List of Previously Approved Payments and Purchase Orders and Contracts covering the Month of September 2022.**

Chairwoman Parker stated that the List of Previously Approved Payments and the List of Previously Approved Purchase Orders and Contracts covering the month of September 2022 were previously provided to all Commissioners. There were no questions or comments. Commissioner Fentress moved to receive and file the Lists and Commissioner Frattali seconded the motion. All Commissioners in attendance voted in the affirmative. The motion carried.

**Approval of Balance Sheet and Equity Statement dated July 31, 2022.**

Chairwoman Parker stated that the Balance Sheet and Equity Statement dated July 31, 2022, was previously provided to all Commissioners. There were no questions or comments. Commissioner Garganio moved to receive and file the Balance Sheet and Equity Statement and Commissioner Schwab seconded the motion. All Commissioners in attendance voted in the affirmative. The motion carried.

**Approval of Finance Committee Meeting Minutes of October 11, 2022**

Chairwoman Parker stated that the Minutes of the October 11, 2022 Finance Committee Meeting were previously provided to all Commissioners. There were no comments or corrections. Commissioner Fentress moved to approve the Minutes and Commissioner Christy seconded the motion. All Commissioners in attendance voted in the affirmative to approve the Minutes as submitted. The motion carried.

**Adoption of Resolutions Approved by the Finance Committee on October 11, 2022**

Chairwoman Parker stated that there was one (1) Resolution from the October 11, 2022 Finance Committee Meeting for consideration:

**PATCO-22-018**

**Renewal of PATCO Excess Workers' Compensation & Employers' Liability Insurance.**

Chief Administrative Officer Brown presented Summary Statement and Resolution No. PATCO-22-018 seeking Board authorization for staff to accept the proposed renewal *indication* from incumbent, Safety National Casualty Corporation, for the PATCO Excess Workers' Compensation & Employers' Liability Policy with a 12-month policy term from December 31, 2022, to December 31, 2023 and at an estimated annual premium of \$151,464.00. Chairwoman Parker inquired whether Commissioners had any questions for staff concerning the Resolution. There were no questions. Commissioner Lipsett moved to adopt Resolution No. PATCO-22-018 and Commissioner Schwab seconded the motion. All Commissioners in attendance voted to approve the motion. The motion carried and the Board adopted the Resolution.

**Unfinished Business**

Chairwoman Parker stated there were no Unfinished Business items.

**New Business**

Chairwoman Parker announced one (1) New Business item for consideration:

**PATCO-22-019**

**Collective Bargaining Agreement between PATCO and Teamsters.**

General Counsel Raymond Santarelli presented Summary Statement and Resolution No. PATCO-22-019 seeking Board approval for the economic provisions and terms delineated for the DRPA's expired labor contract with the Teamsters, Union Local No. 676, and authorization for staff to negotiate the remaining terms of the Collective Bargaining Agreement. Chairwoman Parker inquired whether Commissioners had any questions for staff concerning the Resolution. There were no questions. Commissioner Lipsett moved to adopt Resolution No. PATCO-22-019 and

Commissioner Schwab seconded the motion. All Commissioners in attendance voted to approve the motion. The motion carried and the Board adopted the Resolution.

**Adjournment and Executive Session**

With no further business, Chairwoman Parker proposed to adjourn the Meetings and the Board to meet in Executive Session to discuss matters relating to pending or anticipated litigation involving DRPA and/or PATCO. Commissioner Frattali moved to adjourn the DRPA and PATCO Board Meetings and meet in Executive Session. Commissioner Martz seconded the motion. All Commissioners in attendance voted in the affirmative and the Board moved into Executive Session at 10:17 a.m. The Executive Session concluded at 10:53 a.m.

Respectfully submitted,



Raymond J. Santarelli, Esquire  
General Counsel and Corporate Secretary

**PATCO MONTHLY LIST OF  
PREVIOUSLY APPROVED PAYMENTS**

**Port Authority Transit Corporation**  
**Monthly List Of Previously Approved Payments 10/01/22 through 10/31/22**  
**Meeting Date 11/16/22**

Vendor Name	Item Description	Resolution # / Authorization	Amount
ARBILL INDUSTRIES INC	1st Aid & Safety Equipment	25KTHRES	3,265.62
PENDERGAST SAFETY EQUIPMENT CO	1st Aid & Safety Equipment	25KTHRES	135.00
STAUFFER GLOVE & SAFETY	1st Aid & Safety Equipment	25KTHRES	79.92
SUPREME SAFETY, INC	1st Aid & Safety Equipment	25KTHRES	2,307.60
Y-PERS, INC.	1st Aid & Safety Equipment	25KTHRES	3,225.00
	<b>1st Aid &amp; Safety Equipment Total</b>		9,013.14
DEBORAH DETWILER	Advertising - Promotions	25KTHRES	1,095.09
	<b>Advertising - Promotions Total</b>		1,095.09
AFLAC	AFLAC Insurance	NONE	10,859.84
	<b>AFLAC Insurance Total</b>		10,859.84
TRISTATE INDUSTRIAL DISTRIBUTORS OF	Air Compressor/Access.	25KTHRES	140.40
	<b>Air Compressor/Access. Total</b>		140.40
BRINK'S, INCORPORATED	Armored Car Services	P-18-027	5,868.33
	<b>Armored Car Services Total</b>		5,868.33
REIT FUEL OIL CO. INC	Auto Maintenance/Repair Parts	25KTHRES	10,178.08
	<b>Auto Maintenance/Repair Parts Total</b>		10,178.08
DYER QUARRY, INC.	Buildings Grounds & Maint.	25KTHRES	12,368.13
ELMER DOOR CO., INC.	Buildings Grounds & Maint.	25KTHRES	5,600.00
GKY INDUSTRIES	Buildings Grounds & Maint.	25KTHRES	789.25
MKG SALES ASSOCIATES, INC.	Buildings Grounds & Maint.	25KTHRES	545.68
SNAP-ON INCORPORATED	Buildings Grounds & Maint.	25KTHRES	3,809.96
SUPREME SAFETY, INC	Buildings Grounds & Maint.	25KTHRES	332.75
	<b>Buildings Grounds &amp; Maint. Total</b>		23,445.77
SUPREME SAFETY, INC	Chemical/Solvents-Commercial	25KTHRES	360.20
W.W. GRAINGER INC.	Chemical/Solvents-Commercial	25KTHRES	1,655.50
	<b>Chemical/Solvents-Commercial Total</b>		2,015.70
TRISTATE INDUSTRIAL DISTRIBUTORS OF	Cleaning Materials	25KTHRES	340.00
	<b>Cleaning Materials Total</b>		340.00
LOVELINE INDUSTRIES, INC.	CLOTHING ACCESSORIES	25KTHRES	762.50
	<b>CLOTHING ACCESSORIES Total</b>		762.50
DELTA DENTAL OF NEW JERSEY, INC.	Cobra Reimbursement	D-21-082	40.98
	<b>Cobra Reimbursement Total</b>		40.98
JOHNSON CONTROLS US HOLDINGS LLC	Contract Service Expense	25KTHRES	1,125.23
ONE CALL CONCEPTS, INC.	Contract Service Expense	25KTHRES	177.32
SEPTA	Contract Service Expense	P-19-009	375,953.45
T. SLACK ENVIRONMENTAL SERVICES	Contract Service Expense	D-21-076	136.24
TERMINIX INTERNATIONAL COMPANY	Contract Service Expense	25KTHRES	425.00
	<b>Contract Service Expense Total</b>		377,817.24
BILLOWS ELECTRIC SUPPLY CO INC	Direct Materials	25KTHRES	873.47
COLONIAL ELECTRIC SUPPLY COMPANY IN	Direct Materials	25KTHRES	612.36
CONROY, INC.	Direct Materials	25KTHRES	442.00
EDWARD KURTH & SONS INC	Direct Materials	25KTHRES	1,327.97
HOME DEPOT U.S.A., INC.	Direct Materials	P-21-020M	2,320.62
LOWE'S COMPANIES, INC.	Direct Materials	P-21-020N	230.28
UNITED REFRIGERATION, INC.	Direct Materials	25KTHRES	2,792.33
	<b>Direct Materials Total</b>		8,599.03
DENNEY ELECTRIC SUPPLY OF AMBLER,	East End Stairwell Rehab Lindenwold Stat	25KTHRES	14,066.00
	<b>East End Stairwell Rehab Lindenwold Stat Total</b>		14,066.00
TINA A LISTON-HORNER	Electrical & Signal Parts	25KTHRES	1,214.92
TRI-DIM FILTER CORPORATION	Electrical & Signal Parts	25KTHRES	244.68
	<b>Electrical &amp; Signal Parts Total</b>		1,459.60
TINA A LISTON-HORNER	Electrical Components & Parts	25KTHRES	150.48
US ELECTRICAL SERVICES, INC.	Electrical Components & Parts	25KTHRES	218.62
	<b>Electrical Components &amp; Parts Total</b>		369.10
TINA A LISTON-HORNER	Electrical Equipment & Supplies	25KTHRES	582.80
	<b>Electrical Equipment &amp; Supplies Total</b>		582.80
ATLANTIC CITY ELECTRIC	Electricity Expense	UTILITY	37.82
PSE&G CO.	Electricity Expense	UTILITY	12,130.32
SEPTA	Electricity Expense	UTILITY	92.87
	<b>Electricity Expense Total</b>		12,261.01
NATIONAL DRIVE	Employee Payroll Deductions	NONE	8.00
TREASURER - STATE OF NEW JERSEY	Employee Payroll Deductions	NONE	63,142.23
VOYA FINANCIAL	Employee Payroll Deductions	NONE	53,730.20
	<b>Employee Payroll Deductions Total</b>		116,880.43
TRISTATE INDUSTRIAL DISTRIBUTORS OF	Epoxy Formulations	25KTHRES	59.40
	<b>Epoxy Formulations Total</b>		59.40
THORNTON ENTERPRISES INC	Equipment & Tools	25KTHRES	220.69
	<b>Equipment &amp; Tools Total</b>		220.69

ANIXTER INC.	Fare Collection Equipment	25KTHRES	1,281.84
BEETRONICS INC	Fare Collection Equipment	25KTHRES	274.55
CUBIC TRANSPORTATION SYSTEMS INC	Fare Collection Equipment	P-21-014B	19,551.67
W.W. GRAINGER INC.	Fare Collection Equipment	25KTHRES	304.32
	<b>Fare Collection Equipment Total</b>		21,412.38
BDF CHEMICAL CO INC	Fasteners	25KTHRES	2,367.75
CARR'S HARDWARE	Fasteners	25KTHRES	39.54
FASTENAL COMPANY	Fasteners	25KTHRES	36.47
GKY INDUSTRIES	Fasteners	25KTHRES	313.00
KT MT CORP	Fasteners	25KTHRES	10,235.17
W.W. GRAINGER INC.	Fasteners	25KTHRES	148.16
	<b>Fasteners Total</b>		13,140.09
INTERNAL REVENUE SERVICE	Federal/FICA Payroll Taxes	NONE	579,099.36
	<b>Federal/FICA Payroll Taxes Total</b>		579,099.36
FASTENAL COMPANY	Fuel/Oil/Grease	25KTHRES	645.84
HOUGH PETROLEUM CORP	Fuel/Oil/Grease	25KTHRES	208.20
TRISTATE INDUSTRIAL DISTRIBUTORS OF	Fuel/Oil/Grease	25KTHRES	355.20
	<b>Fuel/Oil/Grease Total</b>		1,209.24
PETROLEUM TRADERS CORPORATION	Gasoline - Unleaded	D-22-007	7,018.20
	<b>Gasoline - Unleaded Total</b>		7,018.20
SYMETRA LIFE INSURANCE COMP.	Group Life & Accident Insurance	D-20-081	38,465.43
	<b>Group Life &amp; Accident Insurance Total</b>		38,465.43
CARR'S HARDWARE	Hand Tools	25KTHRES	24.95
GKY INDUSTRIES	Hand Tools	25KTHRES	29.37
MCMASTER-CARR SUPPLY COMPANY	Hand Tools	25KTHRES	409.45
SNAP-ON INCORPORATED	Hand Tools	25KTHRES	2,016.00
SOSMETAL PRODUCTS INC	Hand Tools	25KTHRES	276.05
TINA A LISTON-HORNER	Hand Tools	25KTHRES	60.00
TRISTATE INDUSTRIAL DISTRIBUTORS OF	Hand Tools	25KTHRES	3,643.02
	<b>Hand Tools Total</b>		6,458.84
GKY INDUSTRIES	Hardware & Related Equipment	25KTHRES	29.60
INDCO INC	Hardware & Related Equipment	25KTHRES	52.65
	<b>Hardware &amp; Related Equipment Total</b>		82.25
TRI-DIM FILTER CORPORATION	HVAC	25KTHRES	397.32
	<b>HVAC Total</b>		397.32
PEIRCE-PHELPS LLC	HVAC Replacement (Ferry Ave Station)	25KTHRES	9,008.00
	<b>HVAC Replacement (Ferry Ave Station) Total</b>		9,008.00
ANA SOURCING LLC	Janitorial Supplies	25KTHRES	725.00
CARR'S HARDWARE	Janitorial Supplies	25KTHRES	411.00
CENTRAL POLY-BAG CORP.	Janitorial Supplies	25KTHRES	1,750.00
FELTON L. WALKER	Janitorial Supplies	25KTHRES	1,449.60
INDCO INC	Janitorial Supplies	25KTHRES	2,433.44
PABCO INDUSTRIES LLC	Janitorial Supplies	25KTHRES	9,413.60
TRISTATE INDUSTRIAL DISTRIBUTORS OF	Janitorial Supplies	25KTHRES	295.53
	<b>Janitorial Supplies Total</b>		16,478.17
DENNEY ELECTRIC SUPPLY OF AMBLER,	Lindenwold Mini Sub Back-Up Generator	D-22-066	100,365.02
	<b>Lindenwold Mini Sub Back-Up Generator Total</b>		100,365.02
FLATIRON CRANE OPERATING COMPANY,	Material Handling & Storage	25KTHRES	870.00
	<b>Material Handling &amp; Storage Total</b>		870.00
AMERIHEALTH INSURANCE COMPANY	Medical	D-21-081	183,098.63
	<b>Medical Total</b>		183,098.63
DELTA DENTAL OF NEW JERSEY, INC.	Medical Dental	D-21-082	7,449.25
	<b>Medical Dental Total</b>		7,449.25
SOSMETAL PRODUCTS INC	Office Supplies	25KTHRES	423.84
W.B. MASON CO. INC	Office Supplies	D-20-126	1,485.16
	<b>Office Supplies Total</b>		1,909.00
W.B. MASON CO. INC	Other Office Expenses	D-20-069	1,273.72
	<b>Other Office Expenses Total</b>		1,273.72
PA DEPT OF REVENUE	PA Payroll Taxes	NONE	13,557.07
	<b>PA Payroll Taxes Total</b>		13,557.07
CARR'S HARDWARE	Paint-Coatings	25KTHRES	263.50
TRISTATE INDUSTRIAL DISTRIBUTORS OF	Paint-Coatings	25KTHRES	298.80
	<b>Paint-Coatings Total</b>		562.30
EMERALD BUSINESS SUPPLY INC.	Paper Office/Print Shop	25KTHRES	654.40
	<b>Paper Office/Print Shop Total</b>		654.40
PATCO - Payroll Account	Payroll For Accounting Period	NONE	1,210,545.10
	<b>Payroll For Accounting Period Total</b>		1,210,545.10
PNC BANK P-CARD	P-Card Purchases	NONE	57,785.65
	<b>P-Card Purchases Total</b>		57,785.65
PA STATE EMPLOYEES RETIREMENT SYSTE	Pension - SERS	NONE	220,186.40
	<b>Pension - SERS Total</b>		220,186.40
CITY OF PHILADELPHIA	Philadelphia Payroll Taxes	NONE	9,621.20
	<b>Philadelphia Payroll Taxes Total</b>		9,621.20
GKY INDUSTRIES	Plumbing Equipment & Supplies	25KTHRES	1.50
M S C INDUSTRIAL SUPPLY CO. INC.	Plumbing Equipment & Supplies	25KTHRES	419.19
TRISTATE INDUSTRIAL DISTRIBUTORS OF	Plumbing Equipment & Supplies	25KTHRES	67.61
	<b>Plumbing Equipment &amp; Supplies Total</b>		488.30

FEDERAL EXPRESS CORPORATION	Postage Expenses	25KTHRES	1,665.73
	<b>Postage Expenses Total</b>		1,665.73
UNITED STATES POSTAL SERVICE	Prepaid Postage	NONE	1,500.00
	<b>Prepaid Postage Total</b>		1,500.00
TRANSPORTATION RESOURCE ASSOCIATES	Professional Fees - Consulting	P-20-003	3,782.10
	<b>Professional Fees - Consulting Total</b>		3,782.10
STEVENS & LEE P C	Professional Fees - Labor Relations	P-22-001	1,290.00
	<b>Professional Fees - Labor Relations Total</b>		1,290.00
DILWORTH PAXSON LLP	Professional Fees - Litigation Costs	P-22-001	9,652.50
	<b>Professional Fees - Litigation Costs Total</b>		9,652.50
PHILADELPHIA OCCUPATIONAL HEALTH PC	Professional Fees - Medical	P-21-008	1,285.00
U.S. REGIONAL OCCUPATIONAL HEALTH	Professional Fees - Medical	P-21-008	1,340.65
	<b>Professional Fees - Medical Total</b>		2,625.65
BENEFIT HARBOR LP	Professional Services	D-20-094	2,463.04
	<b>Professional Services Total</b>		2,463.04
PECO - PAYMENT PROCESSING	Purchased Power	P-21-019	55,093.55
PSE&G CO.	Purchased Power	P-21-019	174,363.60
TOTAL STRONG, LLC	Purchased Power	P-21-019	177,350.42
	<b>Purchased Power Total</b>		406,807.57
INDCO INC	Rags, Shop Towels	25KTHRES	2,777.20
	<b>Rags, Shop Towels Total</b>		2,777.20
BIRD CONTROL SERVICES, INC.	Rail Car Cleaning Materials	25KTHRES	87.00
	<b>Rail Car Cleaning Materials Total</b>		87.00
GRM INFORMATION MANAGEMENT SERVICES	Records Management Fees	D-20-090	29.13
	<b>Records Management Fees Total</b>		29.13
DAQUAN TRUITT	Refund	25KTHRES	18.40
FRANK RATEL	Refund	25KTHRES	33.60
JAMES FEARON	Refund	25KTHRES	5.00
JOSEPH P. MARCHETTA	Refund	25KTHRES	18.25
KELLY ASQUITH	Refund	25KTHRES	5.00
M P HAVENS	Refund	25KTHRES	21.80
MAUREEN HOBBS	Refund	25KTHRES	13.50
NANCY STEINHAGEN	Refund	25KTHRES	24.60
RUTH KURSCHNER	Refund	25KTHRES	35.94
VINCENT DIFETERICI	Refund	25KTHRES	99.20
	<b>Refund Total</b>		275.29
SAFETY-KLEEN SYSTEMS INC	Rent/Lease-General Equipment	25KTHRES	897.18
	<b>Rent/Lease-General Equipment Total</b>		897.18
KEY BUSINESS SOLUTIONS	Rent/Lease-Office	25KTHRES	480.00
PITNEY BOWES INC	Rent/Lease-Office	25KTHRES	876.00
	<b>Rent/Lease-Office Total</b>		1,356.00
WILLIAMS SCOTSMAN INC.	Rental - Property & Other Equipment	25KTHRES	1,222.32
	<b>Rental - Property &amp; Other Equipment Total</b>		1,222.32
LAUREL LAWNMOWER SERVICE, INC	Repair Parts - Landscaping Equipment	25KTHRES	386.94
	<b>Repair Parts - Landscaping Equipment Total</b>		386.94
CERTIFIED SPEEDOMETER SERVICE INC	Repairs and Maintenance - Other	25KTHRES	252.00
CONTEMPORARY MACHINERY &	Repairs and Maintenance - Other	25KTHRES	4,767.59
SAFETY-KLEEN SYSTEMS INC	Repairs and Maintenance - Other	25KTHRES	75.18
	<b>Repairs and Maintenance - Other Total</b>		5,094.77
SCALFO ELECTRIC, INC.	Replace Traction Power Cables	CEOEMG	228,250.00
	<b>Replace Traction Power Cables Total</b>		228,250.00
AMERIHEALTH INSURANCE COMPANY	Retiree Medical Insurance	D-21-081	15,652.93
UNITED HEALTHCARE	Retiree Medical Insurance	D-21-093	54,870.57
	<b>Retiree Medical Insurance Total</b>		70,523.50
HORIZON BLUE CROSS BLUE SHIELD OF N	Retiree Medical Prescription Insurance Over 65	D-21-092	17,122.00
	<b>Retiree Medical Prescription Insurance Over 65 Total</b>		17,122.00
DENNEY ELECTRIC SUPPLY OF AMBLER,	Salt Shed Rehabilitation	D-22-057	194,716.25
	<b>Salt Shed Rehabilitation Total</b>		194,716.25
MYTHICS	Software License Fees	25KTHRES	3,014.33
	<b>Software License Fees Total</b>		3,014.33
VAL-U AUTO PARTS LLC	Steam & Hot Water Access	25KTHRES	344.16
	<b>Steam &amp; Hot Water Access Total</b>		344.16
T. SLACK ENVIRONMENTAL SERVICES	Tanks	D-21-076	1,400.00
	<b>Tanks Total</b>		1,400.00
TEAMSTERS HEALTH & WELFARE	Teamsters Health and Welfare	P-20-024	299,264.08
	<b>Teamsters Health and Welfare Total</b>		299,264.08
TEAMSTERS LOCAL UNION 676	Teamsters Union Dues	P-20-024	10,903.00
	<b>Teamsters Union Dues Total</b>		10,903.00
SAP NATIONAL SECURITY SERVICES INC	Technology Service Contracts	D-21-007	60,844.82
	<b>Technology Service Contracts Total</b>		60,844.82
DIRECTV	Telephone & Telecom Expense	UTILITY	79.99
MCI COMMUNICATIONS SERVICES INC	Telephone & Telecom Expense	UTILITY	848.66
VERIZON	Telephone & Telecom Expense	UTILITY	621.24
VERIZON BUSINESS	Telephone & Telecom Expense	UTILITY	1,032.16
	<b>Telephone &amp; Telecom Expense Total</b>		2,582.05

CUBIC TRANSPORTATION SYSTEMS INC	Temp Services - Customer Service Center	P-20-005	66,762.00
ACCOUNTANTS FOR YOU, INC	<b>Temp Services - Customer Service Center Total</b>		66,762.00
ISEARCH PARTNERS INC	Temporary Services	D-19-058	2,295.00
LARRY K YATES	Temporary Services	D-19-058	5,838.24
	Temporary Services	25KTHRES	3,975.00
	<b>Temporary Services Total</b>		12,108.24
G & B SPECIALTIES, INC.	Track & Right of Way Maint	25KTHRES	522.37
HITACHI RAIL STS USA, INC.	Track & Right of Way Maint	P-21-020C	2,625.60
	<b>Track &amp; Right of Way Maint Total</b>		3,147.97
MOTIVE POWER INC.	Traction Motor Rebuilds	P-19-018	13,942.00
RAM INDUSTRIAL SERVICES, LLC	Traction Motor Rebuilds	P-19-018	69,358.00
SHERWOOD ELECTROMOTION INC.	Traction Motor Rebuilds	P-19-018	540.00
WALCO ELECTRIC COMPANY	Traction Motor Rebuilds	P-19-018	156,798.00
	<b>Traction Motor Rebuilds Total</b>		240,638.00
ALL SUPPLIES AND PARTS INC	Transit Car Equipment-Electrical	25KTHRES	9,828.00
HELWIG CARBON PRODUCTS, INC.	Transit Car Equipment-Electrical	P-21-014C	1,670.48
WALCO ELECTRIC COMPANY	Transit Car Equipment-Electrical	25KTHRES	3,767.00
	<b>Transit Car Equipment-Electrical Total</b>		15,265.48
AAR SUPPLY CHAIN INC	Transit Car Equipment-Mechanical	25KTHRES	3,591.70
APPLIED INDUSTRIAL TECHNOLOGIES	Transit Car Equipment-Mechanical	25KTHRES	1,483.50
FASTENAL COMPANY	Transit Car Equipment-Mechanical	25KTHRES	57.22
FELTON L. WALKER	Transit Car Equipment-Mechanical	25KTHRES	219.30
GKY INDUSTRIES	Transit Car Equipment-Mechanical	25KTHRES	468.00
H. C. WARNER, INC.	Transit Car Equipment-Mechanical	25KTHRES	1,225.64
MAC PRODUCTS, INC	Transit Car Equipment-Mechanical	25KTHRES	2,076.30
MERCER RUBBER CO INC	Transit Car Equipment-Mechanical	25KTHRES	94.92
TINA A LISTON-HORNER	Transit Car Equipment-Mechanical	25KTHRES	535.50
TRISTATE INDUSTRIAL DISTRIBUTORS OF	Transit Car Equipment-Mechanical	25KTHRES	429.50
US ELECTRICAL SERVICES, INC.	Transit Car Equipment-Mechanical	25KTHRES	398.00
VENUS SUPPLIES AND SERVICES	Transit Car Equipment-Mechanical	25KTHRES	310.08
W BAKER MANAGEMENT INC	Transit Car Equipment-Mechanical	P-21-014F	1,933.00
W.W. GRAINGER INC.	Transit Car Equipment-Mechanical	25KTHRES	260.72
WESTCODE INC.	Transit Car Equipment-Mechanical	P-21-020I	337.32
WESTINGHOUSE AIR BRAKE TECHNOLOGIES	Transit Car Equipment-Mechanical	P-21-014G	9,823.80
	<b>Transit Car Equipment-Mechanical Total</b>		23,244.50
RICH TREE SERVICE, INC.	Transmission Line Trimming	P-20-008	25,120.00
	<b>Transmission Line Trimming Total</b>		25,120.00
COUNTY CONSERVATION COMPANY, LLC	Trash Removal	25KTHRES	90.00
TAB INC	Trash Removal	25KTHRES	208.34
WASTE MANAGEMENT OF NEW JERSEY, INC	Trash Removal	P-20-011	5,184.72
	<b>Trash Removal Total</b>		5,483.06
STATE OF NEW JERSEY	Unclaimed Property	25KTHRES	62.50
	<b>Unclaimed Property Total</b>		62.50
STATE OF NEW JERSEY N.J.-927-W	Unemployment Compensation Tax	NONE	1,862.66
	<b>Unemployment Compensation Tax Total</b>		1,862.66
UNIFIRST CORPORATION	Uniform Cleaning Expense	P-19-024	4,381.10
	<b>Uniform Cleaning Expense Total</b>		4,381.10
A&A SALES ASSOCIATES LLC	Uniform Expense	P-21-011B	499.05
ANCHORTEX CORPORATION	Uniform Expense	25KTHRES	1,807.28
KEYPORT ARMY NAVY	Uniform Expense	25KTHRES	12,414.70
LEHIGH OUTFITTERS	Uniform Expense	P-21-017	700.35
PNC BANK P-CARD	Uniform Expense	NONE	2,808.68
QUIK STITCH EMBROIDERY	Uniform Expense	25KTHRES	3,883.00
	<b>Uniform Expense Total</b>		22,113.06
AUTO & TRUCK PARTS OF DEPTFORD INC	Vehicle Parts for Repairs	D-22-022	1,571.98
HOLMAN RETAIL HOLDINGS LLC	Vehicle Parts for Repairs	25KTHRES	68.25
	<b>Vehicle Parts for Repairs Total</b>		1,640.23
DAMON K. LACEY, COURT OFFICER	Wage Attachment	NONE	309.43
EXPERTPAY CHILD SUPPORT	Wage Attachment	NONE	6,566.98
	<b>Wage Attachment Total</b>		6,876.41
BOROUGH OF COLLINGSWOOD	Water & Sewer Expense	UTILITY	336.25
CAMDEN COUNTY MUNICIPAL UTILITIES	Water & Sewer Expense	UTILITY	2,816.00
CITY OF CAMDEN	Water & Sewer Expense	UTILITY	539.16
CITY OF PHILA	Water & Sewer Expense	UTILITY	189.43
LINDENWOLD SEWER UTILITY	Water & Sewer Expense	UTILITY	205.37
NEW JERSEY AMERICAN WATER	Water & Sewer Expense	UTILITY	5,349.57
TOWNSHIP OF HADDON	Water & Sewer Expense	UTILITY	90.75
	<b>Water &amp; Sewer Expense Total</b>		9,526.53
COOPER LEVENSON, PA	Worker's Comp Reserve	P-22-001	620.00
MALAMUT & ASSOCIATES, LLC	Worker's Comp Reserve	P-22-001	1,417.50
MATTLEMAN, WEINROTH & MILLER, P.C.	Worker's Comp Reserve	P-22-001	2,135.00
	<b>Worker's Comp Reserve Total</b>		4,172.50
	<b>Grand Total</b>		4,870,491.30

\* D indicates a DRPA resolution

\* P indicates a PATCO resolution

**PATCO MONTHLY LIST OF  
PREVIOUSLY APPROVED  
PURCHASE ORDERS & CONTRACTS**

## PATCO Monthly List of Previously Approved Purchase Order Contracts - October 2022

Purchasing Document	Document Date	Vendor/supplying plant	Material Group Desc.	Net Order Value
4500018460				9,904.44
4500018460	10/3/2022	100808 COLONIAL ELECTRIC SUPPLY COMPANY IN	BLDGS/GRNDS- MAINT.	7,665.00
4500018460	10/3/2022	100808 COLONIAL ELECTRIC SUPPLY COMPANY IN	BLDGS/GRNDS- MAINT.	2,239.44
4500018461				144.00
4500018461	10/3/2022	102708 CARR'S HARDWARE	PLUMBING EQP & SUPP	75.00
4500018461	10/3/2022	102708 CARR'S HARDWARE	HAND TOOLS	69.00
4500018462				2,074.92
4500018462	10/3/2022	102737 ERICO INTERNATIONAL CORPORATION	ELEC&SIG PARTS/MAINT	2,074.92
4500018463				262.40
4500018463	10/3/2022	101973 SUPREME SAFETY, INC	1ST AID & SAFETY EQP	74.40
4500018463	10/3/2022	101973 SUPREME SAFETY, INC	TRANS CAR EQUIP-ELEC	188.00
4500018465				1,293.72
4500018465	10/3/2022	101067 TINA A LISTON-HORNER	ELEC EQP/SUPP-NO CBL	296.64
4500018465	10/3/2022	101067 TINA A LISTON-HORNER	ELEC&SIG PARTS/MAINT	420.00
4500018465	10/3/2022	101067 TINA A LISTON-HORNER	HAND TOOLS	132.00
4500018465	10/3/2022	101067 TINA A LISTON-HORNER	ELECTRON COMPON/PRTS	147.00
4500018465	10/3/2022	101067 TINA A LISTON-HORNER	ELECTRON COMPON/PRTS	298.08
4500018466				240.64
4500018466	10/3/2022	100667 SNAP-ON INCORPORATED	HAND TOOLS	128.00
4500018466	10/3/2022	100667 SNAP-ON INCORPORATED	HAND TOOLS	112.64
4500018468				2,403.23
4500018468	10/3/2022	100963 KSL SUPPLIES INC.	FARE COLLECTION EQP	371.25
4500018468	10/3/2022	100963 KSL SUPPLIES INC.	ELECTRON COMPON/PRTS	91.98
4500018468	10/3/2022	100963 KSL SUPPLIES INC.	ELEC EQP/SUPP-NO CBL	1,940.00
4500018469				667.00
4500018469	10/3/2022	101191 TRISTATE INDUSTRIAL DISTRIBUTORS OF	PLUMBING EQP & SUPP	220.00
4500018469	10/3/2022	101191 TRISTATE INDUSTRIAL DISTRIBUTORS OF	PLUMBING EQP & SUPP	447.00
4500018471				726.00
4500018471	10/4/2022	100601 V.E.RALPH & SON,INC.	1ST AID & SAFETY EQP	726.00
4500018472				1,845.80
4500018472	10/4/2022	100818 COOPER ELECTRIC SUPPLY CO.	TRAN CAR EQUIP-MECH	640.20
4500018472	10/4/2022	100818 COOPER ELECTRIC SUPPLY CO.	ELEC EQP/SUPP-NO CBL	1,205.60
4500018473				148.16
4500018473	10/4/2022	100646 W.W. GRAINGER INC.	FASTENERS	148.16
4500018474				2,555.58
4500018474	10/4/2022	100667 SNAP-ON INCORPORATED	HAND TOOLS	214.05
4500018474	10/4/2022	100667 SNAP-ON INCORPORATED	HAND TOOLS	102.25
4500018474	10/4/2022	100667 SNAP-ON INCORPORATED	HAND TOOLS	211.56
4500018474	10/4/2022	100667 SNAP-ON INCORPORATED	HAND TOOLS	94.50
4500018474	10/4/2022	100667 SNAP-ON INCORPORATED	HAND TOOLS	1,124.80
4500018474	10/4/2022	100667 SNAP-ON INCORPORATED	HAND TOOLS	531.99
4500018474	10/4/2022	100667 SNAP-ON INCORPORATED	HAND TOOLS	221.43
4500018474	10/4/2022	100667 SNAP-ON INCORPORATED	HAND TOOLS	55.00
4500018475				296.50
4500018475	10/4/2022	100231 INDCO INC	JANITORIAL SUPPLIES	206.50
4500018475	10/4/2022	100231 INDCO INC	JANITORIAL SUPPLIES	90.00
4500018476				735.90
4500018476	10/4/2022	100436 STAUFFER GLOVE & SAFETY	1ST AID & SAFETY EQP	735.90
4500018477				2,828.64
4500018477	10/4/2022	102672 US ELECTRICAL SERVICES, INC.	COMP ACCESS./SUPP.	2,828.64
4500018484				3,308.50
4500018484	10/4/2022	100700 AMERICAN AIR FILTER COMPANY	TRAN CAR EQUIP-MECH	2,163.25
4500018484	10/4/2022	100700 AMERICAN AIR FILTER COMPANY	TRAN CAR EQUIP-MECH	1,145.25
4500018485				1,036.50
4500018485	10/5/2022	100655 GENERAL CHEMICAL AND SUPPLY	BLDGS/GRNDS- MAINT.	1,036.50
4500018486				483.04
4500018486	10/5/2022	100022 ACE PLUMBING & ELECTRICAL SUPPLIES	ELEC&SIG PARTS/MAINT	483.04
4500018487				285.20
4500018487	10/5/2022	100191 GKY INDUSTRIES	BLDGS/GRNDS- MAINT.	252.80
4500018487	10/5/2022	100191 GKY INDUSTRIES	PLUMBING EQP & SUPP	5.40
4500018487	10/5/2022	100191 GKY INDUSTRIES	FASTENERS	27.00
4500018488				188.32
4500018488	10/5/2022	100979 M S C INDUSTRIAL SUPPLY CO. INC.	CHEM/SOLV-COMMERCIAL	188.32
4500018489				272.76

## PATCO Monthly List of Previously Approved Purchase Order Contracts - October 2022

4500018489	10/5/2022	100428	THORNTON ENTERPRISES INC	FUEL/OIL/GREASE	272.76
4500018511					11,484.00
4500018511	10/11/2022	103261	W BAKER MANAGEMENT INC	TRAN CAR EQUIP-MECH	11,484.00
4500018523					624.90
4500018523	10/12/2022	102672	US ELECTRICAL SERVICES, INC.	ELEC&SIG PARTS/MAINT	250.50
4500018523	10/12/2022	102672	US ELECTRICAL SERVICES, INC.	ELEC&SIG PARTS/MAINT	131.40
4500018523	10/12/2022	102672	US ELECTRICAL SERVICES, INC.	ELECTRON COMPON/PRTS	243.00
4500018524					371.40
4500018524	10/12/2022	101769	G-TEL ENTERPRISES INC	ELEC&SIG PARTS/MAINT	371.40
4500018525					602.30
4500018525	10/12/2022	100915	HILTI INC	BLDGS/GRNDS- MAINT.	602.30
4500018526					4,375.00
4500018526	10/12/2022	101745	CRANEZ, INC.	HVAC	4,375.00
4500018527					810.32
4500018527	10/12/2022	101067	TINA A LISTON-HORNER	ELECTRON COMPON/PRTS	132.00
4500018527	10/12/2022	101067	TINA A LISTON-HORNER	ELEC EQP/SUPP-NO CBL	328.32
4500018527	10/12/2022	101067	TINA A LISTON-HORNER	ELEC&SIG PARTS/MAINT	350.00
4500018528					978.66
4500018528	10/12/2022	100285	MAC PRODUCTS, INC	TRAN CAR EQUIP-MECH	978.66
4500018529					3,087.44
4500018529	10/12/2022	101233	WESTINGHOUSE AIR BRAKE TECHNOLOGIES	TRAN CAR EQUIP-MECH	2,091.60
4500018529	10/12/2022	101233	WESTINGHOUSE AIR BRAKE TECHNOLOGIES	TRAN CAR EQUIP-MECH	995.84
4500018531					126.00
4500018531	10/13/2022	102672	US ELECTRICAL SERVICES, INC.	ELEC EQP/SUPP-NO CBL	126.00
4500018531	10/13/2022	102672	US ELECTRICAL SERVICES, INC.	ELEC EQP/SUPP-NO CBL	0.00
4500018532					3,725.00
4500018532	10/13/2022	102092	MARTEK INDUSTRIES, INC.	ELEC&SIG PARTS/MAINT	3,725.00
4500018534					10,010.00
4500018534	10/13/2022	101233	WESTINGHOUSE AIR BRAKE TECHNOLOGIES	TRAN CAR EQUIP-MECH	10,010.00
4500018535					3,686.94
4500018535	10/13/2022	101703	UNITED RENTALS NORTH AMERICA, INC	PWR GENERATION EQP	1,922.00
4500018535	10/13/2022	101703	UNITED RENTALS NORTH AMERICA, INC	PWR GENERATION EQP	240.00
4500018535	10/13/2022	101703	UNITED RENTALS NORTH AMERICA, INC	PWR GENERATION EQP	24.00
4500018535	10/13/2022	101703	UNITED RENTALS NORTH AMERICA, INC	PWR GENERATION EQP	562.50
4500018535	10/13/2022	101703	UNITED RENTALS NORTH AMERICA, INC	PWR GENERATION EQP	38.44
4500018535	10/13/2022	101703	UNITED RENTALS NORTH AMERICA, INC	PWR GENERATION EQP	450.00
4500018535	10/13/2022	101703	UNITED RENTALS NORTH AMERICA, INC	PWR GENERATION EQP	450.00
4500018536					487.00
4500018536	10/13/2022	100379	QUIK STITCH EMBROIDERY	CLOTHING UNIFORM	200.00
4500018536	10/13/2022	100379	QUIK STITCH EMBROIDERY	CLOTHING UNIFORM	185.00
4500018536	10/13/2022	100379	QUIK STITCH EMBROIDERY	CLOTHING UNIFORM	58.00
4500018536	10/13/2022	100379	QUIK STITCH EMBROIDERY	CLOTHING UNIFORM	44.00
4500018538					1,205.25
4500018538	10/14/2022	100231	INDCO INC	JANITORIAL SUPPLIES	275.40
4500018538	10/14/2022	100231	INDCO INC	JANITORIAL SUPPLIES	812.25
4500018538	10/14/2022	100231	INDCO INC	JANITORIAL SUPPLIES	117.60
4500018539					842.18
4500018539	10/14/2022	100646	W.W. GRAINGER INC.	1ST AID & SAFETY EQP	842.18
4500018540					84.50
4500018540	10/14/2022	100449	TEAM ONE REPAIR, INC.	FARE COLLECTION EQP	84.50
4500018541					165.00
4500018541	10/14/2022	100190	GIAMBRI'S CANDY	AD/PROMO ITEMS	165.00
4500018542					549.74
4500018542	10/14/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	14.92
4500018542	10/14/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	116.07
4500018542	10/14/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	126.24
4500018542	10/14/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	122.93
4500018542	10/14/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	85.06
4500018542	10/14/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	84.52
4500018543					388.25
4500018543	10/14/2022	100979	M S C INDUSTRIAL SUPPLY CO. INC.	HAND TOOLS	388.25
4500018544					124.92
4500018544	10/14/2022	100735	ARBILL INDUSTRIES INC	1ST AID & SAFETY EQP	124.92
4500018545					279.20
4500018545	10/14/2022	101191	TRISTATE INDUSTRIAL DISTRIBUTORS OF	HAND TOOLS	42.60
4500018545	10/14/2022	101191	TRISTATE INDUSTRIAL DISTRIBUTORS OF	JANITORIAL SUPPLIES	111.20

## PATCO Monthly List of Previously Approved Purchase Order Contracts - October 2022

4500018545	10/14/2022	101191	TRISTATE INDUSTRIAL DISTRIBUTORS OF	AIR COMPRES/ACCESS.	125.40
4500018546					147.96
4500018546	10/17/2022	102708	CARR'S HARDWARE	HAND TOOLS	147.96
4500018548					987.84
4500018548	10/17/2022	100501	W.B. MASON CO. INC	COOLERS/BTL WATER	987.84
4500018552					2,808.88
4500018552	10/18/2022	100828	CUBIC TRANSPORTATION SYSTEMS INC	FARE COLLECTION EQP	1,130.08
4500018552	10/18/2022	100828	CUBIC TRANSPORTATION SYSTEMS INC	FARE COLLECTION EQP	1,003.80
4500018552	10/18/2022	100828	CUBIC TRANSPORTATION SYSTEMS INC	FARE COLLECTION EQP	675.00
4500018553					3,607.00
4500018553	10/18/2022	102245	FOLEY, INCORPORATED	MAINT/REPAIR-POW EQP	1,507.00
4500018553	10/18/2022	102245	FOLEY, INCORPORATED	MAINT/REPAIR-POW EQP	2,100.00
4500018555					3,260.60
4500018555	10/18/2022	100054	ARNOLD'S SAFE & LOCK CO., INC.	LOCKS/LOCKSMITH SRVS	3,260.60
4500018556					2,110.00
4500018556	10/18/2022	100965	L.B. FOSTER RAIL TECHNOLOGIES, INC.	FUEL/OIL/GREASE	2,110.00
4500018563					3,200.00
4500018563	10/19/2022	100511	WESTCODE INC.	TRANS CAR EQUIP-ELEC	3,200.00
4500018567					638.50
4500018567	10/19/2022	100699	A&A SALES ASSOCIATES LLC	CLOTHING UNIFORM	143.00
4500018567	10/19/2022	100699	A&A SALES ASSOCIATES LLC	CLOTHING UNIFORM	324.00
4500018567	10/19/2022	100699	A&A SALES ASSOCIATES LLC	CLOTHING UNIFORM	28.50
4500018567	10/19/2022	100699	A&A SALES ASSOCIATES LLC	CLOTHING UNIFORM	143.00
4500018570					11,000.00
4500018570	10/20/2022	103366	LARRY K YATES	CONSULTING SERVICES	11,000.00
4500018572					350.52
4500018572	10/20/2022	100646	W.W. GRAINGER INC.	HAND TOOLS	350.52
4500018573					104.40
4500018573	10/20/2022	102365	MODERN GROUP LTD	OFFICE SUPPLIES	104.40
4500018577					6,648.00
4500018577	10/21/2022	100413	SCOTT TESTING INC	ELEC&SIG PARTS/MAINT	6,648.00
4500018580					2,474.70
4500018580	10/21/2022	100913	HELWIG CARBON PRODUCTS, INC.	TRAN CAR EQUIP-MECH	2,474.70
4500018581					147.90
4500018581	10/24/2022	101852	EMERALD BUSINESS SUPPLY INC.	PAPER OFFCE/PRT SHOP	147.90
4500018584					1,714.62
4500018584	10/24/2022	100231	INDCO INC	PAPER/PLAS-DISPOSE	496.50
4500018584	10/24/2022	100231	INDCO INC	JANITORIAL SUPPLIES	74.10
4500018584	10/24/2022	100231	INDCO INC	JANITORIAL SUPPLIES	571.35
4500018584	10/24/2022	100231	INDCO INC	HAND TOOLS	185.25
4500018584	10/24/2022	100231	INDCO INC	JANITORIAL SUPPLIES	136.32
4500018584	10/24/2022	100231	INDCO INC	JANITORIAL SUPPLIES	251.10
4500018585					2,501.12
4500018585	10/25/2022	101973	SUPREME SAFETY, INC	1ST AID & SAFETY EQP	117.00
4500018585	10/25/2022	101973	SUPREME SAFETY, INC	1ST AID & SAFETY EQP	432.00
4500018585	10/25/2022	101973	SUPREME SAFETY, INC	ELEC EQP/SUPP-NO CBL	420.00
4500018585	10/25/2022	101973	SUPREME SAFETY, INC	ELECTRON COMPON/PRTS	1,364.00
4500018585	10/25/2022	101973	SUPREME SAFETY, INC	1ST AID & SAFETY EQP	168.12
4500018586					4,815.75
4500018586	10/25/2022	100116	CONTEMPORARY MACHINERY &	TRAN CAR EQUIP-MECH	4,815.75
4500018587					12,222.00
4500018587	10/25/2022	100755	BDF CHEMICAL CO INC	BLDGS/GRNDS- MAINT.	12,222.00
4500018589					448.00
4500018589	10/25/2022	100191	GKY INDUSTRIES	FASTENERS	448.00
4500018592					4,152.00
4500018592	10/25/2022	100191	GKY INDUSTRIES	BLDGS/GRNDS- MAINT.	4,152.00
4500018593					1,965.00
4500018593	10/26/2022	100828	CUBIC TRANSPORTATION SYSTEMS INC	FARE COLLECTION EQP	655.00
4500018593	10/26/2022	100828	CUBIC TRANSPORTATION SYSTEMS INC	FARE COLLECTION EQP	655.00
4500018593	10/26/2022	100828	CUBIC TRANSPORTATION SYSTEMS INC	FARE COLLECTION EQP	655.00
4500018594					539.88
4500018594	10/26/2022	102422	GALLAWAY GLOVE & SAFETY	1ST AID & SAFETY EQP	539.88
4500018595					347.25
4500018595	10/26/2022	101648	GARDEN STATE HIGHWAY PRODUCTS INC	TRK&RHT OF WAY MAINT	347.25
4500018596					118.36
4500018596	10/26/2022	100436	STAUFFER GLOVE & SAFETY	1ST AID & SAFETY EQP	118.36

## PATCO Monthly List of Previously Approved Purchase Order Contracts - October 2022

4500018597					708.00
4500018597	10/26/2022	100755	BDF CHEMICAL CO INC	FASTENERS	708.00
4500018598					137.60
4500018598	10/26/2022	103036	AMERICAN POWER LLC	ELECTRON COMPON/PRTS	137.60
4500018600					185.72
4500018600	10/26/2022	100818	COOPER ELECTRIC SUPPLY CO.	ELEC EQP/SUPP-NO CBL	10.20
4500018600	10/26/2022	100818	COOPER ELECTRIC SUPPLY CO.	ELEC&SIG PARTS/MAINT	175.52
4500018601					22,044.00
4500018601	10/26/2022	101233	WESTINGHOUSE AIR BRAKE TECHNOLOGIES	TRAN CAR EQUIP-MECH	7,600.00
4500018601	10/26/2022	101233	WESTINGHOUSE AIR BRAKE TECHNOLOGIES	TRAN CAR EQUIP-MECH	1,160.00
4500018601	10/26/2022	101233	WESTINGHOUSE AIR BRAKE TECHNOLOGIES	TRAN CAR EQUIP-MECH	9,612.00
4500018601	10/26/2022	101233	WESTINGHOUSE AIR BRAKE TECHNOLOGIES	TRAN CAR EQUIP-MECH	2,304.00
4500018601	10/26/2022	101233	WESTINGHOUSE AIR BRAKE TECHNOLOGIES	TRAN CAR EQUIP-MECH	1,368.00
4500018602					828.00
4500018602	10/26/2022	100919	HOMELAND INDUSTRIAL SUPPLY INC	JANITORIAL SUPPLIES	828.00
4500018609					267.36
4500018609	10/27/2022	100302	FELTON L. WALKER	FUEL/OIL/GREASE	95.46
4500018609	10/27/2022	100302	FELTON L. WALKER	HAND TOOLS	171.90
4500018610					106.74
4500018610	10/27/2022	100979	M S C INDUSTRIAL SUPPLY CO. INC.	JANITORIAL SUPPLIES	106.74
4500018612					1,840.00
4500018612	10/27/2022	101734	NATIONAL ELECTRICAL CARBON PRODUCTS	TRANS CAR EQUIP-ELEC	1,840.00
4500018613					18,900.00
4500018613	10/27/2022	102403	THUNDERBIRD INTERNATIONAL CORPORATI	TRANS CAR EQUIP-ELEC	18,900.00
4500018614					315.00
4500018614	10/27/2022	100883	FOTRONIC CORPORATION	ELECTRON COMPON/PRTS	315.00
4500018615					125.34
4500018615	10/27/2022	101615	MCMASTER-CARR SUPPLY COMPANY	FASTENERS	125.34
4500018616					143.50
4500018616	10/27/2022	100646	W.W. GRAINGER INC.	ELEC&SIG PARTS/MAINT	143.50
4500018617					385.30
4500018617	10/27/2022	101191	TRISTATE INDUSTRIAL DISTRIBUTORS OF	1ST AID & SAFETY EQP	40.30
4500018617	10/27/2022	101191	TRISTATE INDUSTRIAL DISTRIBUTORS OF	EPOXY FORMULATIONS	327.00
4500018617	10/27/2022	101191	TRISTATE INDUSTRIAL DISTRIBUTORS OF	ELECTRON COMPON/PRTS	18.00
4500018618					583.20
4500018618	10/27/2022	100258	KC ELECTRONIC DISTRIBUTORS INC	ELEC EQP/SUPP-NO CBL	319.20
4500018618	10/27/2022	100258	KC ELECTRONIC DISTRIBUTORS INC	ELEC EQP/SUPP-NO CBL	264.00
4500018620					489.00
4500018620	10/28/2022	102073	BISCO INDUSTRIES	TRAN CAR EQUIP-MECH	489.00
4500018623					325.59
4500018623	10/31/2022	102644	COLONY HARDWARE CORPORATION	HAND TOOLS	240.84
4500018623	10/31/2022	102644	COLONY HARDWARE CORPORATION	HAND TOOLS	84.75
4500018624					2,306.69
4500018624	10/31/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	536.70
4500018624	10/31/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	119.91
4500018624	10/31/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	1,075.52
4500018624	10/31/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	258.88
4500018624	10/31/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	29.90
4500018624	10/31/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	194.82
4500018624	10/31/2022	100667	SNAP-ON INCORPORATED	HAND TOOLS	90.96
4500018625					2,311.11
4500018625	10/31/2022	100731	APPLIED INDUSTRIAL TECHNOLOGIES	HAND TOOLS	34.11
4500018625	10/31/2022	100731	APPLIED INDUSTRIAL TECHNOLOGIES	AIR COMPRES/ACCESS.	2,277.00

# **BALANCE SHEET**

**PORT AUTHORITY TRANSIT CORPORATION**

**BALANCE SHEET**

**August 31, 2022**

**PRELIMINARY / UNAUDITED**

**ASSETS**

	<u>December 31, 2021</u>	<u>August 31, 2022</u>
Cash (Includes \$107,197 in Station Escrow Funds)	1,576,133	1,962,961
Investments (Note 1)	2,805,806	2,815,198
Accounts Receivable	3,974,368	2,003,694
Inventory at lower of cost (first-in, first-out) or market	6,915,132	6,820,047
Prepaid Expenses	1,431,484	725,214
	<u>16,702,923</u>	<u>14,327,115</u>

**LIABILITIES AND EQUITY**

Liabilities:

Accounts Payable:		
Trade	4,422,318	2,890,370
Delaware River Port Authority (Note 2)	293,706,000	297,787,332
Accrued Liabilities:		
Reserve for Other Post Employment Benefits (Note 4)	20,381,971	20,381,971
Deferred Revenue (Note 5)	6,880,351	6,922,102
Wages	413,705	771,655
Pension and Other	261,951	229,401
Sick Leave Benefits	233,350	200,503
Reserve for Unused Vacation	774,141	774,141
Reserve for contingent liabilities (Note 3)	3,635,163	3,554,477
	<u>330,708,949</u>	<u>333,511,951</u>

Equity:

Advances from Delaware River Port Authority	599,769,203	629,325,704
Deficit	(913,775,229)	(948,510,541)
	<u>16,702,923</u>	<u>14,327,115</u>

**PORT AUTHORITY TRANSIT CORPORATION**  
(A Wholly Owned Subsidiary Of Delaware River Port Authority)  
**STATEMENT OF REVENUES AND EXPENSES AND DEFICIT**  
**FOR THE PERIOD INDICATED**  
**PRELIMINARY / UNAUDITED**

	Year to date ended	Month ended
	August 31, 2022	August 31, 2022
Operating Revenues:		
Passenger fares	7,310,051	1,016,929
Passenger parking	187,172	27,483
Passenger - other	52,832	8,013
Advertising	93,470	16,415
Telecommunications Rental Income	199,716	24,791
Miscellaneous	37,134	5,505
Interest Income From Investments	9,490	6,332
	<u>\$7,889,865</u>	<u>\$1,105,468</u>
Operating Expenses:		
Maintenance of Way and Power	9,617,690	1,316,255
Maintenance of Equipment	5,509,216	949,789
Purchased Power	2,998,658	402,673
Transportation	12,451,878	1,679,702
General Insurance	1,202,421	145,248
Superintendence and General Office	6,763,983	750,242
	<u>38,543,845</u>	<u>5,243,907</u>
Rent of Rapid Transit System Facilities (Note 2)	4,081,332	510,167
Other Post Employment Benefits Accrual (Note 4)	-	-
	<u>\$42,625,177</u>	<u>\$5,754,074</u>
Net Income (loss)	<u>(\$34,735,312)</u>	<u>(\$4,648,606)</u>
Deficit, December 31, 2021	<u>(\$913,775,229)</u>	
Deficit, August 31, 2022	<u>(\$948,510,541)</u>	

See Notes To Financial Statements

**PORT AUTHORITY TRANSIT CORPORATION**  
(A Wholly Owned Subsidiary of the Delaware River Port Authority)  
**August 31, 2022**

**NOTES TO FINANCIAL STATEMENTS**

1. Investments:

The Corporation has set aside \$2,805,829 to partially fund its liability for self-insurance with the following limits:

- (a) Totally self-insured for Voluntary Workers Compensation.
- (b) Comprehensive General Liability from the first dollar to \$5,000,000 per occurrence.

2. Rent of transit system facilities:

All rapid transit system facilities used by the Corporation are leased from the Delaware River Port Authority, under terms of an agreement dated April 18, 1969 and amended June 3, 1974. The lease requires the Corporation to operate and maintain the Locust-Lindenwold line.

The terms of the amended agreement, which was made retroactive to January 1, 1974, and which is to continue from year to year, provide that the Corporation pay a minimum annual rental of \$6,122,000, which approximates the sum of the annual interest expense to the Delaware River Port Authority for that portion of its indebtedness attributable to the construction and equipping of the leased facilities plus the provision for depreciation of the rapid transit facilities as recorded by the Authority. In addition, the lease requires the Corporation to pay to the Authority any net earnings from operations for the Locust-Lindenwold line less a reasonable amount to be retained for working capital and operating reserves.

The rent is payable semi-annually on June 30 and December 31. The Corporation is in default of this agreement as payments totaling \$297,787,332 from January 1, 1974 through July 31, 2022 have not been made to the Authority.

3. Reserves for Contingent Liabilities:

Pursuant to a policy of self-insurance, the Corporation has reserved \$ 396,100 for Comprehensive General Liability and \$3,158,377 for Workers' Compensation.

4. Other Post-Employment Benefits:

The Government Accounting Standards Board (GASB) has issued Statement No. 45, "Accounting and Financial Reporting by Employers for Post-Employment Benefits Other than Pensions (OPEB)," which addresses the accountability and disclosure of the costs and obligations, that are associated with post-employment health care and other non-pension benefits to current and future retirees, by governmental entities. Pursuant to this requirement, the Corporation adopted its reporting requirements during the 2007 fiscal year. The OPEB accrual, in recognition of the costs and obligations associated with post-employment health care, represents an actuarial determined amount upon an unfunded assumption under a 30-year amortization period at a discount rate of 5%.

5. Deferred Revenue:

Deferred revenue consists of the prepayment of fares related to the unearned values on passengers' smart cards for unused trips.

**OPERATIONS & MAINTENANCE  
COMMITTEE**

**Refer to Operations and  
Maintenance Minutes  
in the DRPA Board Packet**

**SUMMARY STATEMENT**

**ITEM NO.** PATCO-22-020

**SUBJECT:** Sole/Single Source Vendors for Replacement Parts for PATCO – CY 2023

**COMMITTEE:** Operations & Maintenance

**COMMITTEE MEETING DATE:** November 1, 2022

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board of Commissioners authorizes staff to enter into sole or single source procurement contracts for the purchase of materials from approved vendors set forth in Exhibit A to support PATCO’s critical operations.

**Amount:** See Attached Exhibit A

**Period:** Calendar Year 2023

**PURPOSE:** PATCO is requesting approval of sole source justification for replacement parts from original equipment manufacturers (OEMs). Staff has recognized an opportunity to improve procurement efficiencies, streamline work processes and reduce approval redundancies through an annual sole source justification of components and parts critical to PATCO’s operation. The items to be procured are indexed in the Exhibit A attachment. Based on a thorough review of these items, PATCO procurement has determined that there is only one provider for these particular parts and that they have negotiated the best possible pricing for these items.

**BACKGROUND:** Currently much of the equipment being maintained and serviced comes from sole or single source vendors. These sole or single source vendors generally have proprietary control over the manufacture of parts, components for PATCO equipment. PATCO’s equipment is capital intensive, long-lived and if properly maintained, can operate safely for decades. However, particular rail rolling stock and equipment are manufactured by a relatively small number of industrial producers, often using proprietary designs to meet the particular performance requirements and physical environment of transit systems and railroads. In general, most parts and equipment are not mass-produced, but manufactured to order or are only available from the original equipment manufacturer (OEM), or a successor company with proprietary rights to the original design. These OEM parts or

components are needed to repair and maintain rolling stock and other equipment specifically designed by the OEM manufacturer, where available technical data does not assure that a part or component supplied by another vendor will adequately perform the same function it replaces.

Attached Exhibit A is the limited list of sole/single source vendors and the product list that can be ordered from each vendor at a not to exceed cost, subject to approval of 2023 Operating and Capital Budgets.

While Board approval is being requested to allow for sole/single source procurement on the attached list for purchases over one hundred thousand dollars (\$100,000), there have been additional procedural checks and balances incorporated into the process. For these purchases, documentation shall be prepared by PATCO purchasing outlining the item being purchased, the cost of the purchase, and the total payment to be made by PATCO for goods provided. This document shall be reviewed and approved by PATCO General Manager.

All items purchased on a sole or single source basis are subject to a cost analysis to ensure the reasonableness of the prices quoted. In order to ensure efficient and continuous provisioning of PATCO's maintenance operation, items are generally put into inventory and when issued are charged to operations or to an approved capital budget line item.

<b>SUMMARY:</b>	<b>Amount</b>	<b>See Attached Exhibit A</b>
	<b>Source of Funds:</b>	<b>General Fund</b>
	<b>Operating Budget:</b>	<b>PATCO Operating Budget</b>
	<b>Capital Project:</b>	<b>Multiple Projects</b>
	<b>Period:</b>	<b>Calendar Year 2023</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>N/A</b>
	<b>Other Parties:</b>	<b>N/A</b>

**PATCO-22-020**  
**Operations & Maintenance Committee: November 1, 2022**  
**Board Date: November 16, 2022**  
**Sole/Single Source Vendors for Replacement Parts**  
**for PATCO – CY 2023**

**RESOLUTION**

**RESOLVED:** That the Board of Commissioners authorizes staff to enter into sole or single source procurement for the limited purpose of acquiring those specific items outlined in Exhibit A to support PATCO’s infrastructure and OEM needs and be it further

**RESOLVED:** That the Chair, Vice Chair and the President must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of PATCO. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and President and if thereafter either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of PATCO. If both the Chair and Vice Chair are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the President may execute such documents on behalf of PATCO.

<b>SUMMARY:</b>	<b>Amount</b>	<b>See Attached Exhibit A</b>
	<b>Source of Funds:</b>	<b>General Fund</b>
	<b>Operating Budget:</b>	<b>PATCO Operating Budget</b>
	<b>Capital Project:</b>	<b>Multiple Projects</b>
	<b>Period:</b>	<b>Calendar Year 2023</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>N/A</b>
	<b>Other Parties:</b>	<b>N/A</b>

VENDOR NAME	PART TYPE	NOT TO EXCEED COST
Alstom Transport	Alstom is the remanufacturer of our transit cars. The propulsion, ATO, and other control systems were made in small numbers, so there are no off-the-shelf solutions available. Included are ATC and ATO circuit boards, propulsion switch gear equipment, propulsion drive control circuit boards, voltage sensors and current transducers. These are proprietary components to which Alstom owns exclusive rights. This sole source is for the purchase of new replacement parts and repair of failed components. This sole source covers Alstom and its subsidiaries: Alstom, Alstom Signaling, Alstom TLS and Alstom Ridderkirk.	\$450,000
Cubic Transportation Systems	<p>Cubic Transportation Systems is the current vendor/integrator of PATCO's Automated Fare Collection System. The fare collection gates and ticket vending machines (TVMs), and ticket office terminals were manufactured by Cubic with parts unique and proprietary to Cubic. The TVM and gate parts are made up of modular components. In-house staff performs limited bench repairs on devices; modules are sent to Cubic for repair. The repair price is dependent on the severity of the issue and submitted to PATCO for approval before repairs commence.</p> <p>Major components/modules submitted for repair include:</p> <ul style="list-style-type: none"> <li>• Gate Motor Gear Assembly</li> <li>• Tri-Reader Contactless Card Reader</li> <li>• Single Board Computer</li> <li>• Coin Acceptor</li> <li>• Bill Handling Unit</li> <li>• Gate Ticket Transport Module</li> </ul> <p>If a part cannot be repaired, a replacement part must then be ordered from Cubic.</p>	\$250,000
Helwig Carbon Products	DC motors are very sensitive to the grade of brush used. The only way to determine if a particular manufacturer and grade are acceptable is by conducting performance testing over a long period of time. PATCO has tested other brushes and found that Helwig Carbon brushes performed better than others. At this time we have no other tested/approved motor brushes.	\$155,000
Quester Tangent	Quester Tangent is the designer of the onboard Monitoring and Diagnostic system on the newly refurbished transit cars. They are the sole manufacturer for replacement	\$250,000

VENDOR NAME	PART TYPE	NOT TO EXCEED COST
	<p>components of that system. There are no other manufacturers who can produce compatible parts to work with Quester Tangent's system. The only alternate vendor who could provide these components is Alstom Transport, who cannot manufacture but can resell them. Alstom's response to an RFQ included 80% or more mark-up, and their response time to quote is exceptionally long, making an already lengthy process even longer.</p>	
Technologies Lanka	<p>Technologies Lanka is the supplier of several critical railcar components for the HVAC system; they also supply the high voltage multiple-monitoring device (HVMMMD) and blower motor inverter. No alternates would meet form, fit and function of these components. Technologies Lanka components are proprietary. This sole source is for the purchase of new replacement parts and repair of failed components.</p>	\$150,000
UKM Transit Products	<p>UKM Transit Products has been our source for numerous parts of the truck tread brake units as well as traction motor couplings and truck suspension parts. These parts are essential for our truck overhaul program. PATCO overhauls transit car trucks when the wheels become too small to use. Each truck consists of multiple components from various vendors, suppliers and manufacturers. The Budd Company (OEM of the truck assembly) and General Electric Transit Systems Business Division (OEM of the gearboxes and motors) do not support this equipment. UKM has reverse engineered requested components and has been our dedicated supplier. We have no other source for these components; nor do we have drawings or specifications.</p>	\$175,000
WABTEC	<p>WABTEC is the OEM supplier for all friction and blended braking equipment on the PATCO transit cars. There is no interchangeability among manufacturers of brake equipment. Due to limited market for this material and the potential safety liabilities, there are no alternate producers of these components. WABTEC supplies all the rebuild kits for air brake valves, cylinders and compressors.</p>	\$350,000
WABTEC Global Services	<p>WABTEC Global Services is the successor to General Electric Transit Systems Business Division, the OEM of the car's motor and gearbox parts. The motors and gearboxes were made in small numbers, so there are no other sources for this material. Included are internal gearbox components, motor-to-gearbox resilient mounts, couplings and motor filter housings.</p>	\$350,000

## Memorandum: Purchases Greater Than \$25,000

### PATCO - Sole Source Purchase Order Request

**TO:** John Rink, GM-PATCO; James White, Chief Financial Officer

John T. Hanson, CEO-DRPA / President-PATCO

**FROM:** NAME

**John Barrett**

Division Director/  
Project Manager

DEPARTMENT

**Equipment**

**SUBJECT: Sole Source  
Approval**

COMPANY PROVIDING SERVICE / PRODUCT

**Alstom**

PURCHASE REQUISITION NUMBER

DATE

10/18/2022

#### Background:

Alstom is the remanufacturer of our tranist cars.

#### Justification for Proprietary/ Sole Source:

The propulsion, ATO and other control systems were made in small numbers, so there are no off the shelf solutions available. Included are ATC & ATO circuit boards, propulsion switch gear equipment, propulsion drive control circuit boards, voltage sensors and current transducers. These are proprietary components which ALSTOM owns exclusive rights.

This sole source is for the purchase of new replacement parts and repair of failed components.

This sole source covers Alstom and its subsidiaries: Alstom, Alstom Signaling, Alstom TLS and Alstom Ridderkirk.

#### Cost:

\$450,000.00

Division Director

**John Barrett**

Signature

John Rink, GM-PATCO

**John D. Rink**

Digitally signed by John D. Rink  
Date: 2022.10.18 08:54:48 -0400

Signature

James White, CFO

**James White**

Digitally signed by James White  
Date: 2022.10.27 12:32:13 -0400

Signature

John T. Hanson, CEO-DRPA/  
President-PATCO

**John Hanson**

Digitally signed by John Hanson  
Date: 2022.10.31 15:38:50 -0400

Signature

Jan 2021

## Memorandum: Purchases Greater Than \$25,000

### PATCO - Sole Source Purchase Order Request

**TO:** John Rink, GM-PATCO; James White, Chief Financial Officer

John T. Hanson, CEO-DRPA / President-PATCO

**FROM:** NAME

Kathleen Imperatore

Division Director/  
Project Manager

DEPARTMENT

Fare Collection Ops

**SUBJECT:** Sole Source  
Approval

COMPANY PROVIDING SERVICE / PRODUCT

Cubic Transportation System

PURCHASE REQUISITION NUMBER

Various

DATE

#### Background:

Cubic Transportation Systems is the current vendor/integrator for PATCO's Automated Fare Collection System. The fare collection gates, vending machines and ticket office terminals were manufactured by Cubic with the parts unique and proprietary to Cubic.

#### Justification for Proprietary/ Sole Source:

The vending machines and gates are made up of modular components. In-house staff perform limited repairs on the devices. Modules are sent to Cubic (the manufacturer) for repair. The repair price is dependent on the severity of the issue and submitted to PATCO for approval before the repairs commence. The major components/modules submitted for repair: Gate Motor Gear Assembly; Tri-Reader Contactless Card Reader; Single Board Computers; Coin Acceptors; Bill Handling Units and Gate Ticket Transport Modules. At time, if the part is found to be non-repairable a replacement part will be ordered.

#### Cost:

\$250,000-2023

Division Director

Kathleen Imperatore

Digitally signed by Kathleen Imperatore  
Date: 2022.10.17 14:17:44 -0400

Signature

John Rink, GM-PATCO

John D. Rink

Digitally signed by John D. Rink  
Date: 2022.10.17 14:20:15 -0400

Signature

James White, CFO

James White

Digitally signed by James White  
Date: 2022.10.31 14:34:34 -0400

Signature

John T. Hanson, CEO-DRPA/  
President-PATCO

John Hanson

Digitally signed by John Hanson  
Date: 2022.10.31 15:29:35 -0400

Signature

Jan 2021

# Memorandum: Purchases Greater Than \$25,000

## PATCO - Sole Source Purchase Order Request

**TO:** John Rink, GM-PATCO; James White, Chief Financial Officer

John T. Hanson, CEO-DRPA / President-PATCO

**FROM:** NAME

**John Barrett**

Division Director/  
Project Manager

DEPARTMENT

**Equipment**

**SUBJECT: Sole Source  
Approval**

COMPANY PROVIDING SERVICE / PRODUCT

**Helwig Carbon Products**

PURCHASE REQUISITION NUMBER

DATE

10/18/2022

**Background:**

Purchase rolling stock inventory of carbon brushes for DC motors for PATCO operations.

**Justification for Proprietary/ Sole Source:**

DC motors are very sensitive to the grade of brush used. The only way to determine if a particular manufacturer and grade are acceptable is by conducting performance testing over a long period of time. We have tested other brushes and they did not perform as well as the Helwig products. At this time we have no other tested/approved motor brushes. Therefore, we are requesting sole source approval to continue purchasing Helwig Carbon brushes.

**Cost:**

\$155,000.00

**Division Director**

**John Barrett**

Signature

**John Rink, GM-PATCO**

**John D. Rink**

Signature

**James White, CFO**

**James White**

Signature

**John T. Hanson, CEO-DRPA/  
President-PATCO**

**John Hanson**

Signature

Jan 2021

## Memorandum: Purchases Greater Than \$25,000

### PATCO - Sole Source Purchase Order Request

**TO:** John Rink, GM-PATCO; James White, Chief Financial Officer

John T. Hanson, CEO-DRPA / President-PATCO

**FROM:** NAME

**John Barrett**

Division Director/  
Project Manager

DEPARTMENT

**Equipment**

**SUBJECT:** Sole Source Approval

COMPANY PROVIDING SERVICE / PRODUCT

**Quester Tangent**

PURCHASE REQUISITION NUMBER

DATE

10/18/2022

#### Background:

Quester Tangent is the designer of the onboard Monitoring & Diagnostic system on the newly refurbished traincars.

#### Justification for Proprietary/ Sole Source:

Quester Tangent is the sole manufacturer for replacement components for the onboard Monitoring & Diagnostic system. There are no other manufactures who can produce compatible parts to work with Quester Tangent's system. The only alternate vendor who can provide these components is Alstom Transport. Alstom Transport is the system integrator of the refurbished trains, and while they are unable to manufacture these components, they can resell. We have sent RFO's to both Alstom and the OEM and found that Alstom's pricing is astronomically high, typically 80% or more mark-up. Alstom also takes exceptionally long to provide quotes that make an already lengthy process even longer.

#### Cost:

\$250,000

Division Director **John Barrett**

Signature

John Rink, GM-PATCO **John D. Rink**

Signature

James White, CFO **James White**

Signature

John T. Hanson, CEO-DRPA/  
President-PATCO **John Hanson**

Signature

Jan 2021

## Memorandum: Purchases Greater Than \$25,000

### PATCO - Sole Source Purchase Order Request

**TO:** John Rink, GM-PATCO; James White, Chief Financial Officer

John T. Hanson, CEO-DRPA / President-PATCO

**FROM:** NAME

John Barrett

Division Director/  
Project Manager

DEPARTMENT

Equipment

**SUBJECT:** Sole Source  
Approval

COMPANY PROVIDING SERVICE / PRODUCT

Technologies Lanka

PURCHASE REQUISITION NUMBER

DATE

10/12/2022

#### Background:

Technologies Lanka is the supplier of several critical railcar components for the HVAC system.

#### Justification for Proprietary/ Sole Source:

Technologies Lanka is the manufacture of the Microprocessor based equipment for the railcar HVAC system. Tech Lanka also supplies the High voltage multiple-monitoring device (HVMMMD) and the Blower motor inverter.

There are no alternates which would meet form, fit and function of these components. Tech Lanka's components are proprietary.

This sole source is for the purchase of new replacement parts and repair of failed components.

#### Cost:

\$150,000.00

Division Director

John Barrett

Signature

John Rink, GM-PATCO

John D. Rink

Signature

James White, CFO

James White

Signature

John T. Hanson, CEO-DRPA/  
President-PATCO

John Hanson

Signature

Jan 2021

## Memorandum: Purchases Greater Than \$25,000

### PATCO - Sole Source Purchase Order Request

**TO:** John Rink, GM-PATCO; James White, Chief Financial Officer

John T. Hanson, CEO-DRPA / President-PATCO

**FROM:** NAME

**John Barrett**

Division Director/  
Project Manager

DEPARTMENT

**Equipment**

**SUBJECT: Sole Source  
Approval**

COMPANY PROVIDING SERVICE / PRODUCT

**UKM**

PURCHASE REQUISITION NUMBER

DATE

**10/18/2022**

#### Background:

UKM Transit Products has been our source for numerous parts of the truck tread brake units as well as traction motor couplings and truck suspension parts. These items are essential parts utilized for our truck overhaul program.

#### Justification for Proprietary/ Sole Source:

PATCO has annual program to overhaul 25 transit car trucks for its fleet, specifically when the wheels become too small for use. Each truck consists of multiple components from various vendors, suppliers and manufacturers. The Budd Company was the original manufacturer of the truck assembly and General Electric Transit Systems Business Division was the original manufacturer of the gearboxes and motors, neither company supports this equipment. UKM has reverse engineered the requested components and has been our dedicated supplier.

We do not have another source for these components, nor do we have drawings or specifications.

#### Cost:

**\$175,000.00**

**Division Director**

**John Barrett**

Signature

**John Rink, GM-PATCO**

**John D. Rink**

Signature

**James White, CFO**

**James White**

Signature

**John T. Hanson, CEO-DRPA/  
President-PATCO**

**John Hanson**

Signature

Jan 2021

## Memorandum: Purchases Greater Than \$25,000

### PATCO - Sole Source Purchase Order Request

**TO:** John Rink, GM-PATCO; James White, Chief Financial Officer

John T. Hanson, CEO-DRPA / President-PATCO

**FROM:** NAME

John Barrett

Division Director/  
Project Manager

DEPARTMENT

Equipment

**SUBJECT:** Sole Source  
Approval

COMPANY PROVIDING SERVICE / PRODUCT

WABTEC

PURCHASE REQUISITION NUMBER

DATE

#### Background:

WABTEC is the OEM supplier for all of the friction and bonded braking equipment on the PATCO transit cars. PATCO purchases rebuild kits for air brake valves, cylinders and air compressors.

#### Justification for Proprietary/ Sole Source:

There is no interchangeability of brake parts among manufacturers of brake equipment. Due to the limited market for this material and the potential safety liabilities, there are no alternate producers of these components

#### Cost:

\$350,000.00

Division Director

John Barrett

Signature

John Rink, GM-PATCO

John D. Rink

Signature

James White, CFO

James White

Signature

John T. Hanson, CEO-DRPA/  
President-PATCO

John Hanson

Signature

Jan 2021

## Memorandum: Purchases Greater Than \$25,000

### PATCO - Sole Source Purchase Order Request

**TO:** John Rink, GM-PATCO; James White, Chief Financial Officer

John T. Hanson, CEO-DRPA / President-PATCO

**FROM:** NAME

John Barrett

Division Director/  
Project Manager

DEPARTMENT

Equipment

**SUBJECT:** Sole Source  
Approval

COMPANY PROVIDING SERVICE / PRODUCT

WABTEC Global

PURCHASE REQUISITION NUMBER

DATE

10/15/2021

#### Background:

WABTEC Global Services is the successor to General Electric Transit Systems Business Division the OEM of the car's motor and gearbox parts.

#### Justification for Proprietary/ Sole Source:

The motors and gearboxes were made in small numbers, so there are no other sources for this material. Included are internal gearbox components, motor-to-gearbox resilient mounts, couplings and motor filter housings.

#### Cost:

\$350,000.00

Division Director

John E. Barrett

Digitally signed by John E. Barrett  
Date: 2021.10.15 13:13:53 -0400

Signature

John Rink, GM-PATCO

John D. Rink

Digitally signed by John D. Rink  
Date: 2021.10.15 13:38:45 -0400

Signature

James White, CFO

James M. White, Jr.

Digitally signed by James M. White, Jr.  
Date: 2021.10.15 13:34:58 -0400

Signature

John T. Hanson, CEO-DRPA/  
President-PATCO

John Hanson

Digitally signed by John Hanson  
Date: 2022.11.01 14:12:19 -0400

Signature

Jan 2021

# **NEW BUSINESS**

**SUMMARY STATEMENT**

**ITEM NO.:** PATCO-22-021

**SUBJECT:** 2023 PATCO Board/Committee Meeting Schedules

**COMMITTEE** New Business

**COMMITTEE DATE:** N/A

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board approves and adopts the schedules of Board and Committee meetings for the year 2023.

**PURPOSE:** To adopt 2023 Board and Committee Meeting dates in compliance with the PATCO Bylaws.

**BACKGROUND:** The PATCO Bylaws provide, at Article VI (B)(3)(b), that within ten days of the beginning of each calendar year the Board shall establish a schedule of its regularly scheduled meeting during the year. The PATCO shall give public notice of the established schedule and any change in it.

The Corporate Secretary has prepared the schedule for the entire year 2023 as and it is attached hereto.

**SUMMARY:**

<b>Amount:</b>	NA
<b>Source of Funds:</b>	NA
<b>Capital Project #:</b>	NA
<b>Operating Budget:</b>	NA
<b>Master Plan Status:</b>	NA
<b>Other Fund Sources:</b>	NA
<b>Duration of Contract:</b>	NA
<b>Other Parties Involved:</b>	NA

**PATCO-22-021**  
**Committee Date: N/A**  
**Board Date: November 16, 2022**  
**2023 PATCO Board Meeting Schedule**

**RESOLUTION**

**RESOLVED:** That the schedule of meetings for the calendar year 2023 as attached hereto be, and hereby is, adopted by the Board. There will be one (1) off-site evening meeting in Pennsylvania.

**SUMMARY:**

<b>Amount:</b>	<b>NA</b>
<b>Source of Funds:</b>	<b>NA</b>
<b>Capital Project #:</b>	<b>NA</b>
<b>Operating Budget:</b>	<b>NA</b>
<b>Master Plan Status:</b>	<b>NA</b>
<b>Other Fund Sources:</b>	<b>NA</b>
<b>Duration of Contract:</b>	<b>NA</b>
<b>Other Parties Involved:</b>	<b>NA</b>

## 2023 COMMITTEE MEETING SCHEDULE

### OPERATIONS & MAINTENANCE

Tuesday, January 10, 2023 at 9:00 a.m.  
 Tuesday, February 7, 2023 at 9:00 a.m.  
 Tuesday, March 7, 2023 at 9:00 a.m.  
 Tuesday, April 11, 2023 at 9:00 a.m.  
 Tuesday, May 2, 2023 at 9:00 a.m.  
 Tuesday, June 6, 2023 at 9:00 a.m.  
 Tuesday, July 11, 2023 at 9:00 a.m.  
 Tuesday, August 1, 2023 at 9:00 a.m.  
 Tuesday, September 12, 2023 at 9:00 a.m.  
 Tuesday, October 3, 2023 at 9:00 a.m.  
 Tuesday, October 31, 2023 at 9:00 a.m.  
 Tuesday, November 28, 2023 at 9:00 a.m.

### FINANCE

Wednesday, January 11, 2023 at 9:00 a.m.  
 Wednesday, February 8, 2023 at 9:00 a.m.  
 Wednesday, March 8, 2023 at 9:00 a.m.  
 Wednesday, April 12, 2023 at 9:00 a.m.  
 Wednesday, May 3, 2023 at 9:00 a.m.  
 Wednesday, June 7, 2023 at 9:00 a.m.  
 Wednesday, July 12, 2023 at 9:00 a.m.  
 Wednesday, August 2, 2023 at 9:00 a.m.  
 Wednesday, September 13, 2023 at 9:00 a.m.  
 Wednesday, October 4, 2023 at 9:00 a.m.  
 Wednesday, November 1, 2023 at 9:00 a.m.  
 Wednesday, November 29, 2023 at 9:00 a.m.

### LABOR

Tuesday, January 10, 2023 at 10:30 a.m.  
 Tuesday, February 7, 2023 at 10:30 a.m.  
 Tuesday, March 7, 2023 at 10:30 a.m.  
 Tuesday, April 11, 2023 at 10:30 a.m.  
 Tuesday, May 2, 2023 at 10:30 a.m.  
 Tuesday, June 6, 2023 at 10:30 a.m.  
 Tuesday, July 11, 2023 at 10:30 a.m.  
 Tuesday, August 1, 2023 at 10:30 a.m.  
 Tuesday, September 12, 2023 at 10:30 a.m.  
 Tuesday, October 3, 2023 at 10:30 a.m.  
 Tuesday, October 31, 2023 at 10:30 a.m.  
 Tuesday, November 28, 2023 at 10:30 a.m.

### AUDIT

Wednesday, March 8, 2023 at 10:30 a.m.  
 Wednesday, June 7, 2023 at 10:30 a.m.  
 Wednesday, September 13, 2023 at 10:30 a.m.  
 Wednesday, November 29, 2023 at 10:30 a.m.

## **2023 DRPA/PATCO BOARD MEETING DATES**

January 4, 2023 *(if necessary)*

January 18, 2023

February 1, 2023 *(if necessary)*

February 15, 2023

March 1, 2023 *(if necessary)*

March 15, 2023

April 4, 2023 *(if necessary)*

April 19, 2023

May 3, 2023 *(if necessary)*

May 17, 2023 (6:00 p.m. – Philadelphia - TBD)

June 7, 2023 *(if necessary)*

June 14, 2023

July 5, 2023 *(if necessary)*

July 19, 2023

August 2, 2023 *(if necessary)*

August 16, 2023

September 6, 2023 *(if necessary)*

September 20, 2023

October 4, 2023 *(if necessary)*

October 18, 2023

November 1, 2023 *(if necessary)*

November 15, 2023

December 6, 2023 *(if necessary)*

December 13, 2023

## SUMMARY STATEMENT

**ITEM NO.:** PATCO-22-022

**SUBJECT:** Consideration of Pending PATCO Contracts (Between \$25,000 and \$100,000)

**COMMITTEE:** New Business

**COMMITTEE MEETING DATE:** N/A

**BOARD ACTION DATE:** November 16, 2022

**PROPOSAL:** That the Board consider authorizing staff to enter into contracts as shown on the Attachment to this Resolution.

**PURPOSE:** To permit staff to continue and maintain PATCO operations in a safe and orderly manner.

**BACKGROUND:** At the Meeting held August 18, 2010 the PATCO Commission adopted Resolution 10-046 providing that all PATCO contracts must be adopted at an open meeting of the PATCO Board. The Board proposed modifications to that Resolution at its meeting of September 15, 2010; specifically that all contracts between \$25,000 and \$100,000 be brought to the Board for approval. The contracts are listed on the Attachment hereto with the understanding that the Board may be willing to consider all of these contracts at one time, but if any member of the Board wishes to remove any one or more items from the list for separate consideration, each member will have that privilege.

**SUMMARY:**

<b>Amount:</b>	N/A
<b>Source of Funds:</b>	See Attached List
<b>Capital Project #:</b>	N/A
<b>Operating Budget:</b>	N/A
<b>Master Plan Status:</b>	N/A
<b>Other Fund Sources:</b>	N/A
<b>Duration of Contract:</b>	N/A
<b>Other Parties Involved:</b>	N/A

**PATCO-22-022**  
**New Business: November 16, 2022**  
**Board Date: November 16, 2022**  
**Consideration of Pending PATCO Contracts**  
**(Between \$25,000 and \$100,000)**

**RESOLUTION**

**RESOLVED:** That the Board authorizes and directs that - subject to approval by the Chair, Vice Chair, General Counsel and President - staff proceed to negotiate and enter into the contracts listed on the Attachment hereto.

**SUMMARY:**

<b>Amount:</b>	<b>N/A</b>
<b>Source of Funds:</b>	<b>See Attached List</b>
<b>Capital Project #:</b>	<b>N/A</b>
<b>Operating Budget:</b>	<b>N/A</b>
<b>Master Plan Status:</b>	<b>N/A</b>
<b>Other Fund Sources:</b>	<b>N/A</b>
<b>Duration of Contract:</b>	<b>N/A</b>
<b>Other Parties Involved:</b>	<b>N/A</b>



## CONSIDERATION OF PENDING PATCO CONTRACTS (VALUED BETWEEN \$25,000 - \$100,000) – Wednesday, November 16, 2022

Item #	Vendor/Contractor	Description	Amount	Procurement Method	Bids Received	Bid Amounts	Source of Funds
<b>A</b>	Flatiron Crane Company, Reading Crane and Engineering Company, LLC Reading, PA	Two (2) year, plus option year for PATCO annually, quarterly, monthly OSHA- ASME crane and hoist inspection	\$39,180.00	Competitive Formal Bid, RFP PATCO-08-2022 was publicly advertised and issued to nine (9) prospective bidders. Three(3) bids were received and opened on Thursday, October 20, 2022	1. Flatiron Crane Company, Reading Crane and Engineering Company, LLC Reading, PA  2. PCS Crane Services, Inc. Oakland, NJ  3. Diversified Inspections ITL, Inc Peoria, AZ	1. \$39,180.00  2. \$86,614.00  3. \$100,082.00	General Funds
<b>B</b>	Schneider Electric Horsham, PA	PATCO Woodcrest Station Conduit Repair	\$73,800.00	In accordance with Commonwealth of PA Co-Stars Contract # 040-E22-135	1. Schneider Electric Horsham, PA	1. \$73,800.00	General Funds



## CONSIDERATION OF PENDING PATCO CONTRACTS (VALUED BETWEEN \$25,000 - \$100,000) – Wednesday, November 16, 2022

Item #	Vendor/Contractor	Description	Amount	Procurement Method	Bids Received	Bid Amounts	Source of Funds
<b>C</b>	Martindale Electric Company Cleveland, OH	Manufacturer of DC Motor Maintenance Supplies	\$50,000.00	Sole Source Provider, see attached Sole Source Justification Memo marked as "Exhibit 1"	1. Martindale Electric Company Cleveland, OH	1. \$50,000.00	General Funds
<b>D</b>	Saf-Gard Safety Shoe Company Greensboro, NC	Procurement and Delivery of Safety Shoes for CY 2023	\$70,000.00 (N.T.E.)	In accordance with New York State Contract # PC67943, vendor ID # 1000009542	1. Saf-Gard Safety Shoe Company Greensboro, NC	1. \$70,000.00 (N.T.E.)	General Funds

EXHIBIT 1

**Memorandum: Purchases Greater Than \$25,000**  
**PATCO - Sole Source Purchase Order Request**

**TO:** John Rink, GM-PATCO; James White, Chief Financial Officer  
 John T. Hanson, CEO-DRPA / President-PATCO

**FROM:** NAME **John Barrett** Division Director/  
 Project Manager DEPARTMENT **Equipment**

**SUBJECT:** Sole Source Approval COMPANY PROVIDING SERVICE / PRODUCT **Martindale Electric**

PURCHASE REQUESTION NUMBER DATE **10/31/2022**

**Background:**

Martindale is a manufacture of DC motor maintenance supplies such as commutator resurfacing stones. Commutator resurfacing stones are used to remove imperfections such as flat spots, grooves and ridges from DC motor commutators. These defects cause excessive arcing within the DC motor which becomes a flashover and removes the motor from service. Using commutator stones as a preventative maintenance process will reduce overall motor failures.

**Justification for Proprietary/ Sole Source:**

Martindale is the only supplier of DC commutator resurfacing stones. Several abrasive manufactures were contacted to request custom grinding stones for this application but none are able to offer a similar product.

**Cost:**

\$50,000.00

Division Director **John Barrett** Digitally signed by John Barrett  
 Date: 2022.10.31 10:48:30 -04'00'

John Rink, GM-PATCO **John D. Rink** Digitally signed by John D. Rink  
 Date: 2022.10.31 13:02:49 -04'00'

James White, CFO **James White** Digitally signed by James White  
 Date: 2022.10.31 16:23:08 -04'00'

John T. Hanson, CEO-DRPA/  
 President-PATCO **John Hanson** Digitally signed by John Hanson  
 Date: 2022.10.31 16:28:38 -04'00'

Jan 2021