# DELAWARE RIVER PORT AUTHORITY & PORT AUTHORITY TRANSIT CORP.

### **BOARD MEETING**

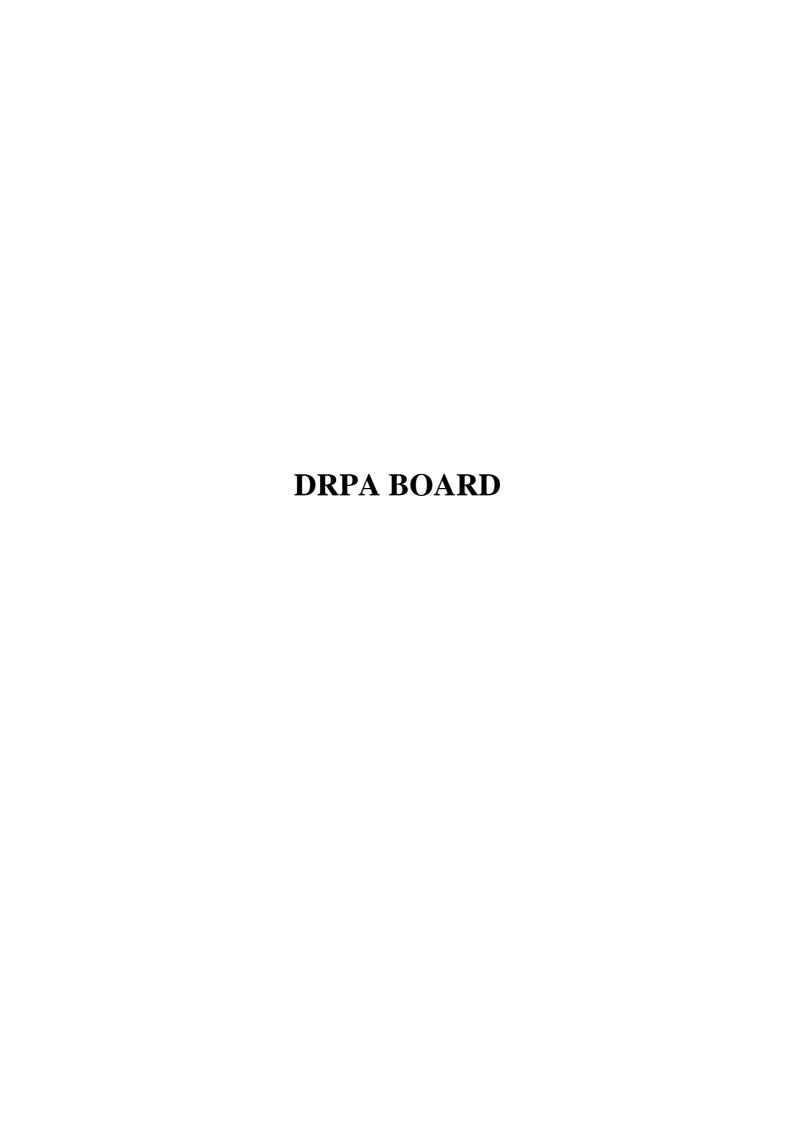


Wednesday, October 19, 2016 6:00 p.m.

Camden County Boathouse 7050 North Park Drive Pennsauken, NJ

John T. Hanson, Chief Executive Officer





### DELAWARE RIVER PORT AUTHORITY BOARD MEETING

Wednesday, October 19, 2016 at 6:00 p.m. Camden County Boathouse 7050 North Park Drive Pennsauken, New Jersey

### **ORDER OF BUSINESS**

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1	D all	Call
	KAH	

- 2. Public Comment
- 3. Report of the CEO October 2016
- 4. Report of the CFO
- 5. Approval of September 21, 2016 Board Meeting Minutes
- 6. 2016 First Quarter Financial Statement and Notes
- 7. Monthly List of Previously Approved Payments Covering Month of September 2016
- 8. Monthly List of Previously Approved Purchase Orders and Contracts of September 2016
- 9. Approval of Operations & Maintenance Committee Meeting Minutes of October 11, 2016
- 10. Adopt Resolutions Approved by Operations & Maintenance Committee of October 11, 2016

DRPA-16-110	Contract No. WW-21-2014 WWB Emergency Generator
	at New Jersev Anchorage

DRPA-16-111 Construction Monitoring Services for Contract No.
14-N PATCO Lindenwold Yard and Viaduct

Rehabilitation

DRPA-16-112 NJ DOT Transportation Alternatives Program Grant For the BFB South Walkway Bicycle & Pedestrian Ramp Project

11. Approval of Finance Committee Meeting Minutes of October 11, 2016

12. Adopt Resolutions Approved by Finance Committee of October 11, 2016

DRPA-16-113 Age 65 & Over Retiree Medicare Part D Prescription Benefit – 2017 (DRPA/PATCO)

DRPA-16-114 Age 65 & Over Retiree Medicare Supplemental Benefits – 2017 (DRPA/PATCO)

- 13. Approval of Audit Committee Meeting Minutes of October 11, 2016
- 14. Adopt Resolution Approved by Audit Committee of October 11, 2016

DRPA-16-115 Selection of Independent Consultant Services to Conduct a Bridge Operations Management Audit

- 15. Unfinished Business
- 16. New Business

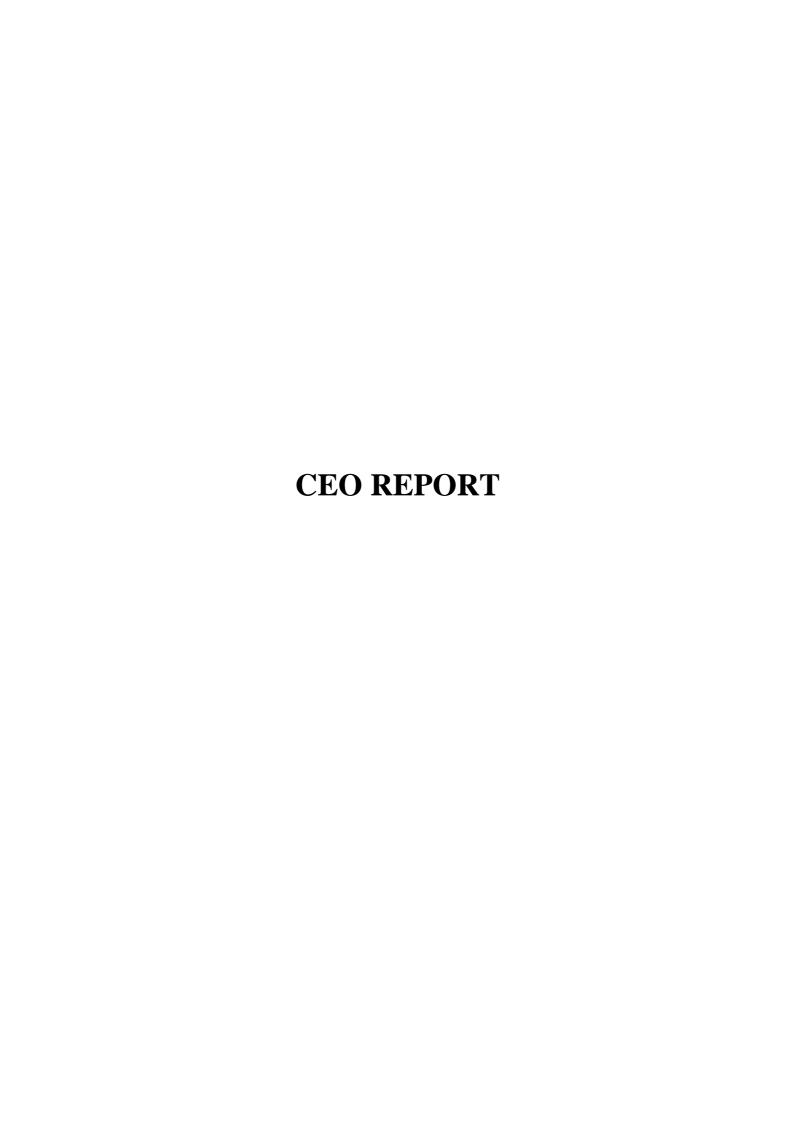
DRPA-16-116 Consideration of Pending DRPA Contracts

(Between \$25,000 and \$100,000)

**DRPA-16-117** Adoption of Authority Premium Payment Flexible

**Benefits Plan for Eligible Represented Employees** 

- 17. Citizens Advisory Committee Report
- 18. Adjournment







### Report of the Chief Executive Officer

OCTOBER, 2016

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

October 19, 2016

#### **To the Commissioners:**

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

### Stewardship

- A very thankful customer wrote in to commend staff, "On Friday, September 9, 2016 I had a problem on the bridge. About half way over my tire light came on and then the car got hard to handle. I put my flashers on and continued to the exit for Rt. 168. I pulled over to check the car and my back tire on driver's side was completely gone; I was driving on rims. I saw a police car parked back near the buildings there. I waved my hands in the air and Police Officer Dan Kinkler, Badge #420 drove up behind me. He told me that the bridge has someone that could come help me but they were busy. He said he probably could not change the tire for me. Well he did with much effort, and in that terrible heat changed the tire. I am 78 and was quite shook up. He was so polite and professional. Kudos to such a special policeman, he made what could be a tragic situation so much better for me." Roylene DiDio
- A customer wrote in to praise **Police Officer John Garvey**. "On Saturday, September 10, 2016, my wife and I were on I-76, eastbound at 1100 hours, heading for the Temple football game. We exited at the Vare Avenue exit when we had an auto problem and pulled over to the right as far as we could. Patrolman John Garvey approached us around 1130 hours and told us we were in a precarious situation, but we were unable to start the car and the temperature was in the 90s.

Patrolman Garvey offered us water, and remained with us. Because we were having trouble with our roadside service provider, after about three hours, Officer Garvey got in contact with a tow service and we were finally taken out of harm's way. It took three hours but he stayed with us. We just want to say thank you Officer Garvey." Sincerely, Allen and Michele Davis. "P.S. He also kept us informed of the football score."

- A PATCO rider wrote to commend **Transit Unit Officer Joseph Giorla** and **Train Operator Kendrick Watkins**. "I had a health issue and passed out on the train, just before the Ashland station. The crew was very helpful in getting me to a bench in the station. Please give kudos to them. Thank you"
- A customer wrote regarding their "Fantastic Experience with Commodore Barry MAP (Motorist Assistance Program) Team." My sister had been visiting me in Delaware to help me post-surgery. As she was leaving for a drive home to Buffalo, NY she hit a curb soon after coming over the CBB. I drove to help her thinking that we would need to find a towing service, but soon after I arrived, the first MAP team member arrived. He jumped right in to change the tire and also called team mates to help. Within a short period, two more colleagues arrived with the right equipment to replace the tire with the donut and also keep us safe from traffic. They quickly changed the tire and were super friendly. The first responder then offered to have us follow him to a local Firestone so that my sister could get a real tire for her trip." "I cannot tell you how much we both appreciate the assistance of these three men. We were very lucky to have their help!!" Melanie Stehl and Melissa Foster.
- An appreciative customer wrote in to thank **C&M Mechanic Michael Russo** and **Highway** Foreman Terrance Mitchell. "I am writing to commend Michael Russo and Terrance Mitchell for helping me survive a flat tire on the Walt Whitman Bridge. I was driving an Audi A3 loaner car and the flat occurred as soon as I approached the bridge from Route 130. Immediately I moved the car to the right lane not knowing exactly what happened. Terrance spotted me and without hesitation pulled behind my vehicle and guided me across the bridge with only three tires. I was extremely frightened but upon arriving at the tolls, Terrance approached the car and said you have a flat. Not a problem. He had already phoned someone, Michael Russo, to fix the tire. Mike fixed the flat within ten minutes by removing the old tire and putting on the donut that was in the trunk. Both men did their best to keep me calm and reassuring me that nothing else was wrong with the vehicle." "I want to extend my appreciation to both of them and to commend them for excellent service and knowing their job to perfection. I will always be in their debt and hopefully will see them one day again when crossing the bridge. In the meantime, I would like to recommend both for some type of bonus or raise, and please tell them I said thank you very much for coming to my rescue." Sincerely, Rita Argenzio.

### September 9, 2016 Outreach Event "Building Bridges to Elevate Your Business"

On Friday, September 9<sup>th</sup>, Chairman Boyer and I welcomed attendees to One Port Center for an outreach event entitled "Building Bridges to Elevate Your Business." The Office of Business Development & Equal Opportunity (OBD&EO), the Engineering Division and the Purchasing Department hosted two special networking and outreach events with separate morning and afternoon sessions geared to two different audiences.

The morning session focused on contractors and engineering consultants to help 'build a bridge' between firms that have done significant business with the DRPA in the last five years. There were 40 people in attendance. The panelists during the morning session included Corcon Inc., AP Construction Inc., JPC Group Inc., JMT, Jacobs Engineering Group, AECOM Technical Services, STV Inc., HNTB Corporation, Remington & Vernick Engineers, WSP|Parsons Brinckerhoff and Pennoni. Chief Engineer Michael Venuto was on hand during the morning session with Engineering team members John Viniski, Manager, Planning & Design; Len Rustam, Engineering Program Manager and Elisabeth Klawunn, Senior Engineer to network with firms and answer questions about upcoming DRPA projects.



AM Session, Pictured Chief Engineer Michael Venuto networks with attendees

During the afternoon session, which was attended by 36 people, vendors and suppliers had the opportunity to present directly to Purchasing Specialists and Buyers for the Authority. Susan Squillace, Manager, Procurement & Stores, Thomas Zamorksi, Purchasing Agent, Kaitlyn Nelson, Purchasing Specialist, Natasha Roman, Purchasing Specialist, and Jesse Mickle, Purchasing Clerk attended to answer questions for vendors and suppliers that attended. In one instance, an attendee was able to pick up a bid packet from the Purchasing Department for an upcoming contract.



CAO Toni P. Brown welcomes the vendors and suppliers to the afternoon session and explains the importance of the day's event

Attendee feedback was overwhelmingly positive. Comments included "The concept of building bridges is very encouraging.", "Great. DRPA does an excellent job in putting together these events." and "This promotes face to face contact. Something that we do not do in this day and age."

The event organizers, EEO Specialist **Erin Watterson**, Compliance Specialist **Ron Kelly**, Project Analyst **Ann DuVall** and Administrative Coordinator **Thaddeus Abbott III** worked collaboratively under the direction of CAO Brown. The event supports the goals of the Board's Diversity & Inclusion Subcommittee, and also supports the Authority's new Shared Values of *Community Stewardship* and Collaboration.

**DRPA** 

## DRPA - Finalist in Women's Business Enterprise Council "Corporation of the Year Award" for Diversity Efforts

On Friday, September 16, 2016 the DRPA and PATCO were represented at an awards luncheon at the Philadelphia Union League by **CAO Toni P. Brown**, **Ann DuVall**, Project Analyst, **Ron Kelly**, Compliance, **Erin Watterson**, EEO Specialist, **Thaddeus Abbott III**, Administrative Coordinator and **Thomas Zamorski**, PATCO Purchasing Agent. The luncheon was hosted by the Women's Business Enterprise Council (WBEC) and honored women business enterprises (WBEs) and the firms that make it a priority to do business with them.

Among the awards given was the WBE *Done Deals Award*, which is awarded to companies that report the highest spend and the most transactions with WBEC – certified WBEs in fiscal year 2015. DRPA applied for this award with spending during the award period of 2015 of \$875,291.48. The winning company reported \$1.2 million in done deals with WBEs certified by WBEC. While DRPA did not have the highest spend or the most 'Done Deals', we are proud of our ongoing efforts in support of equal opportunity in contracting and purchasing.

Also awarded was the WBEC *Corporation of the Year Award*, which is a prestigious honor for a company that not only reports high spend with WBEC members, but is a positive example of mentorship, outreach efforts and improvement. I am pleased to report that although the Authority did not win this year, we were named as a <u>Top 3 Finalist for the WBEC *Corporation of the Year* <u>Award</u>. Wells Fargo and The Day & Zimmermann Group, Inc. were among the finalists for this recognition.</u>

The Board and staff's commitment to the Shared Values of "Diversity & Inclusion" and "Continuous Improvement" make it possible for the Authority to be back in the running and considered for these prestigious awards.



Pictured Here (L to R): Erin Watterson, EEO Specialist; Thaddeus Abbott III, Administrative Coordinator; Toni P. Brown, Chief Administrative Officer; Ann DuVall, Project Analyst; Ronald Kelly, Compliance; Thomas Zamorski, PATCO Purchasing Agent.

### **Upcoming HRS-sponsored Comprehensive Supervisory Training Series**

Every year, HRS sponsors a comprehensive Supervisory Training series which is designed to provide newly promoted supervisors with "soft" skills designed to supplement their technical skills and which we believe will help to make them well-rounded supervisors. Current supervisors who believe they need refresher training are also invited to attend. The training is comprised of six (6) days of training on subjects including: Employee Workplace Safety, Management Skills for First Time Supervisors, Performance Management, Stay Interviews and a review of the Authority's work rules, policies and procedures.

This year, the training will take place one day a week from October 6<sup>th</sup> through November  $10^{th}$ . Presenters will include staff from the Administration Division, including Toni P. Brown, Chief Administrative Officer, representatives from Interstate Mobile and Cooper Health and from National Seminars who will be providing leadership and management training.

The schedule of training is listed below.

### SUPERVISOR TRAINING PROGRAM

### Human Resource Services

For "continuous improvement" and "growth & development," Human Resource Services will hold the **2016 Supervisor Training Program** beginning on Thursday, October 6, 2016, at OPC. The first program, on Day 1, will be "Management Skills for First-Time Supervisors." To follow, additional days are dedicated to specific Supervisor topics related to the Authority Work Rules. This training is for newly promoted and existing management staff.

### Day 1: Management Skills for First-Time Supervisors



Get off to a strong start as a Supervisor when you gain the solid skills needed to handle the many different situations you now encounter in your position as a Supervisor. This program offers participants the opportunity to develop a new mind-set accompanied by a solid set of concrete skills to supervise others.

Thursday, October 6, 2016, 9:00 a.m. to 3:30 p. m. at OPC



### Day 2: Reasonable Suspicion and Workplace Safety Issues

Interstate Mobile will present, Reasonable Suspicion Training. The policy and procedures for Employee Workplace Safety Issues will be reviewed.

Friday, October 14, 2016, 9:30 a.m. to 2:30 p. m. at Ben Franklin Bridge



### Day 3: Workplace Health & A Manager's Role in Employee Assistance

Various topics on FMLA, Employee Worker's Compensation, and EEO Policies, will be reviewed. Paula Watson from Coopers Health will be here to facilitate, "A Manager's Role in Employee Assistance."

Friday, October 21, 2016, 9:30 a.m. to 3:30 p. m. at OPC



### Day 4: Performance Management & Stay Interviews (NEW)



The most important measurement of employee performance at the Authority is the annual Performance review. Learn how to create the performance document and create employee smart goals.

As part of our ongoing commitment to Stewardship, Service and Community, Human Resource Services is introducing the Stay-View Program (Employee Engagement Center) for Managers. This new initiative will be an effective tool to help Managers manage and retain team members.

Wednesday, October 26, 2016, 9:30 a.m. to 3:30 p.m. at OPC



### Day 5: Management & Leadership Skills (for all management staff)

Gain the solid leadership skills and expert management solutions needed to be a stronger, more effective leader. Establish credibility, motivate employees, build communication skills, deal with non-performing employees, overcome roadblocks, turn chronic complainers into satisfied employees, handle employee confrontations and more.

John Zulli, from National Seminars will be here to conduct this training. John was previously in law enforcement and discovered his true calling was to train others. John is a motivational speaker.

Thursday, Nov. 3, 2016, 9:00 a.m. to 4:00 p. m. at OPC



### Day 6: Authority Policy and Procedures, Authority Work Rules

Topics on Employee Discipline, Grievances, Authority Work Rules, Staffing & Recruiting, Employee Motivation, Our Shared Values and model behaviors will be reviewed throughout the day.

Thursday, November 10, 2016, 9:30 a.m. to 3:30 p.m. at O PC

How to Enroll, Contact Human Resources at Training@drpa.org or x2213

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 a list of Risk Management & Safety Actions, see Attachment 4
For the Affirmative Action Report, see Attachment 5
For a list of Legal Statistics, see Attachment 6

**PATCO** 

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

Respectfully Submitted,

John T. Hanson

Chief Executive Officer

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



### **Activity for the Month of September 2016**

Calls for Service: 6,721 Total Arrests: 117 Adults: 117 Juv.: CDS Arrests: 12 DWI Arrests: 24

Arrests: CBB: 3 BFB: 39 PATCO: 62 BRB: 4 WWB:9 Arrests NJ: 102 Arrests PA: 14

Reportable Accidents: CBB: 6 BFB: 6 PATCO: 3 BRB: 2 WWB:11

Non Reportable Accidents: CBB: 2 BFB: 22 PATCO: 1 BRB: 1 WWB:15

Accident with Injuries: CBB: 0 BFB: 1 PATCO: 0 BRB: 2 WWB:3

Incident Type	СВВ	BFB	PATCO	BRB	WWB	Total
26 Assist-Routine PD Backup	87	432	260	159	312	1,257
33 MV Stop	124	370	55	204	300	1,054
25x Insufficient Funds	3	4	16	3	642	669
25 Escort	146	64		20	233	466
302 Security Check/Detail	41	75	85	157	85	444
35X Motorist Aid/Service To Patron	14	39	215	66	75	409
47 Disabled MV	42	69	3	49	135	300
46 Construction/Trades Backup	48	52		48	85	233
50X Leaving Jurisdiction	14	44	30	44	47	182
88X Parking Viol./Compl.		2	177			179
90 Other PD Assist	10	26	88	8	25	170
86 Removal		5	127		1	133
1 Headquarters Assignment	8	75	6	12	29	130
82 Notification	7	18	60	7	16	108
91 Ped Investigation/Stop	1	8	91	2	4	106
15 MV Accident	8	32	4	8	30	82
25EZ Easy Pass Redirect					68	68
79 Roadway Hazard/Station Hazard	7	17	1	23	12	60
33C CV Stop	19	11			29	59
78X Toll Evasion/TOS	19	18	5	2	6	50
309 Special Detail	3	4	33		1	41
12 Suspicious Person/Activity/Event	2	5	27	1	5	40
84 Check On Subject Well-being		8	23	3	1	35
29 Alarm Activation		9	16		3	28
8 911 Hang Up/Mis-Dial	2	17	8			27
56 Med Emerg/Injury Report		1	21	1	2	26
58 Drivers License Check		20	1			21
999 Generated In Error	1	4	2	1		19



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Accident with Injuries: CBB: 0 BFB: 1 PATCO: 0 BRB: 2 WWB:3

Incident Type	СВВ	BFB	PATCO	BRB	WWB	Total
49 Investigate Location Conditions			19			19
309T Training Assignment Detail		5	1	11	2	19
83X Car Wash	1	3	4	3	3	18
341F Property Found		1	13	3	1	18
59 MV Look Up		12	4	1		17
38 Transport Courtesy		1	14	1		16
98 Panhandling/Soliciting			13		2	15
78 Toll Dispute	2	4	1	3	4	14
64 Larceny/Theft			12			12
25T Fare Problem		1	11			12
302K K9 Sweep			11			11
341L Property Lost			10			10
71 Fight/Disturbance		1	8			9
52 Erratic Driver/Unfit Motorist	3	1		2	3	9
87 Trespassing		1	1	2	4	8
79X Debris Strike	3	2		2	1	8
74 Suicide Attempt	1	4			2	8
16 Hit & Run		1	3	1	2	7
14 Intoxicated Subject			7			7
101 BOLO		3	2		2	7
56 Medical Emerg/Injury Report			6			6
310 Bridge Damage/PATCO Damage		2	3	1		6
220 Criminal History Check		6				6
83 Counterfeit	2	1		1	1	5
53 Abandoned Vehicle		1		3	1	5
49X Inspection Report			5			5
70 Animal Complaint	1		2	1		4
60 Stolen Check/Wanted			4			4



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Accident with Injuries: CBB: 0 BFB: 1 PATCO: 0 BRB: 2 WWB:3

Incident Type	СВВ	BFB	PATCO	BRB	WWB	Total
81 General Complaint			3			3
80 Break		2		1		3
25R Revenue Escort			3			3
97 Traffic Pattern Adjust					2	2
65 Vandalism/Criminal Mischief			2			2
11 Fire	2					2
TRN Train Problem Equipment/Mechanical			1			1
96 Slow Traffic	1					1
88 Evacuation			1			1
77 Domestic		1				1
71X Harassment/Threats			1			1
71X Harassment/Threats			1			1
67 EDP (Emotionally Disturbed Person)			1			1
65X Lewdness			1			1
63 Narcotics Offense			1			1
5 Meet			1			1
34 Suspicious Vehicle			1			1
313 Complaint against Police			1			1
212 Employee Injury				1		1
17X Open/Secured Property			1			1
101S BOLO Suicidal	1					1
101L LOJACK Hit		1				1
		1	1			0

## MONTHLY REPORT GENERAL PROCUREMENT ACTIVITY

During the month of September there were 85 Purchase Orders awarded totaling \$546,378.70

Approximately 42.10% or \$230,038.76 of the monthly dollar total was made available to MBE and WBE's, representing 42.35% or 36 of the monthly total number of Purchase Orders.

Of the total monthly procurement available to MBE's and WBE's, approximately 17.14% or \$39,435.14 was awarded to MBE's and approximately 0% or \$0 was awarded to WBE's.

Of the total number of Purchase Orders available to MBE's and WBE's, approximately 38.89% or 14 Purchase Orders were awarded to MBE's and approximately 0% or 0 Purchase Orders were awarded to WBE's.

### **FINANCE**

### **REVENUE AUDIT**

Reported traffic and revenue for all four DRPA bridges for the month of August 2016:

	<u>2015</u>	<u>2016</u>
Cash Revenue	\$9,197,087.08	\$9,229,549.67
ETC Revenue	\$19,336,170.38	\$20,856,472.84
Total Revenue	\$28,533,257.46	\$30,086,022.51
Non ETC Traffic	1,707,413	1,711,088
ETC Traffic	2,925,629	3,133,849
Total Traffic	4,633,042	4,844,937

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

	MONTH OF AUGUST				TRA	AFFIC	BRIDGE TOLLS		
		2016		2015					
					INC	C/(DEC)	INC	C/(DEC)	
	TRAFFIC	TOLLS	TRAFFIC	TOLLS	%	AMOUNT	%	AMOUNT	
BEN FRANKLIN	1,709,166	\$9,481,120.65	1,584,856	\$8,741,734.00	7.84	124,310	8.46	\$739,386.65	
WALT WHITMAN	1,870,614	11,581,048.56	1,932,735	11,802,662.97	-3.21	(62,121)	-1.88	(221,614.41)	
COMMODORE BARRY	726,007	5,435,178.59	676,196	5,024,801.96	7.37	49,811	8.17	410,376.63	
BETSY ROSS	539,150	3,589,013.71	439,255	2,964,604.53	22.74	99,895	21.06	624,409.18	
	4,844,937	\$30,086,361.51	4,633,042	\$28,533,803.46	4.57	211,895	5.44	\$1,552,558.05	

	YEAR TO DATE					AFFIC	BRIDGE TOLLS		
	1/1/16 7	TO 8/31/16	1/1/15 T	ГО 8/31/15					
					INC	C/(DEC)	IN	C/(DEC)	
	TRAFFIC	TOLLS	TRAFFIC	TOLLS	%	AMOUNT	%	AMOUNT	
BEN FRANKLIN	12,384,714	\$68,739,243.07	11,887,498	\$66,063,841.47	4.18	497,216	4.05	\$2,675,401.60	
WALT WHITMAN	13,407,098	83,535,559.02	13,102,067	81,654,547.02	2.33	305,031	2.30	1,881,012.00	
COMMODORE BARRY	4,861,406	37,100,011.39	4,527,656	34,472,041.03	7.37	333,750	7.62	2,627,970.36	
BETSY ROSS	3,983,948	26,118,180.93	3,289,763	22,420,920.54	21.10	694,185	16.49	3,697,260.39	
TOTALS	34,637,166	\$215,492,994.41	32,806,984	\$204,611,350.06	5.58	1,830,182	5.32	\$10,881,644.35	

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

Distribution: John Hanson

Jim White

# REPORT OF THE CHIEF EXECUTIVE OFFICER ATTACHMENT 2 PERSONNEL ACTIONS

## DELAWARE RIVER PORT AUTHORITY ACTIONS OF THE CHIEF EXECUTIVE OFFICER COMMISSION MEETING OCTOBER 19, 2016 ARTICLE XII-A ATTACHMENT 2

#### **PERSONNEL**

### **TEMPORARY APPOINTMENTS**

Tejasvini Sukruth Temporary No Benefits

**Executive Division** 

Information Services (OPC)

<u>APPOINTMENTS</u>

Kyle D. Anderson Director, Corporate Communications Eff: 09/01/2016

& Community Relations Executive Division

Corporate Communications & Community Relations (OPC)

TEMPORARY ASSIGNMENT TO HIGHER CLASSIFICATION

Hale I. Richards From: Toll Collector To: Acting Plaza Supervisor

Operations Division
Bridge/Toll (CBB)
Operations Division
Bridge/Toll (CBB)

Eff: 09/03/2016 to 10/28/2016

Michael D. Williams From: Graphic Design Administrator To: Acting Mana

**Executive Division** 

Corporate Communications & Community Relations (OPC)

To: Acting Manager, Corporate Communications & Community

Relations

**Executive Division** 

Eff: 09/12/2016

Corporate Communications & Community Relations (OPC) Eff: 09/03/2016 to 03/31/2017

Angela M. Carambot From: Toll Collector To: Acting Plaza Supervisor

Operations Division
Bridge/Toll (BFB)
Operations Division
Bridge/Toll (WWB)

Eff: 09/10/2016 to 11/04/2016

James R. Daisey From: Maintenance Technician

Operations Division Highway (BRB) To: Acting Maintenance Foreman

Operations Division Maintenance (BRB)

Eff: 09/17/2016 to 11/11/2016

### **TEMPORARY ASSIGNMENT TO HIGHER CLASSIFICATION - continued**

Robert A. Crean From: Corporal of Police To: Acting Sergeant of Police

Public Safety Division
Transit Unit, Platoon 4
Public Safety Division
Transit Unit, Platoon 2

Eff: 09/24/2016 to 10/07/2016

Jessica E. Gabe From: Police Officer To: Acting Corporal of Police

Public Safety Division
BFB, Platoon 3
Public Safety Division
Transit Unit, Platoon 3

Eff: 09/24/2016 to 09/30/2016

Daniel M. Grazioli From: Police Officer To: Acting Corporal of Police

Public Safety Division
BFB, Platoon 3
Public Safety Division
Transit Unit, Platoon 4

Eff: 09/24/2016 to 10/07/2016

John R. Gunning From: Police Officer To: Acting Corporal of Police

Public Safety Division

BFB, Platoon 1

Public Safety Division

Transit Unit, Platoon 1

Eff: 09/24/2016 to 10/07/2016

Timothy M. Hoagland From: Corporal of Police To: Acting Sergeant of Police

Public Safety Division Public Safety Division

Transit Unit, Platoon 1 BFB, Platoon 1

Eff: 09/24/2016 to 10/07/2016

Emerson B. Lewis From: Corporal of Police To: Acting Sergeant of Police

Public Safety Division
Transit Unit, Platoon 3
Public Safety Division
Transit Unit, Platoon 3

Eff: 09/24/2016 to 09/30/2016

Richard T. Zappile From: Police Officer To: Acting Corporal of Police

Public Safety Division Public Safety Division
Transit Unit, Platoon 2 Transit Unit, Platoon 2

Eff: 09/24/2016 to 10/07/2016

Louis Pavlik, III From: Programmer Analyst To: Acting Manager, ERP &

Executive Division

Information Services - Systems Executive Division

Development (OPC) Information Services - Systems

Development (OPC)

**Applications** 

Eff: 09/24/2016 to 03/31/2017

### **TEMPORARY ASSIGNMENT TO HIGHER CLASSIFICATION** - continued

Stephen F. Zielinski From: Maintenance Technician

Operations Division Highway (BFB)

To: Acting Maintenance Foreman

Operations Division Maintenance (BFB)

Eff: 09/24/2016 to 11/18/2016

**PROMOTIONS** 

Lawrence J. Walton, Jr. From: C&M Manager

Operations Division

Bridge Director's Office (WWB)

To: Bridge Director, WWB & CBB

Operations Division Bridge Director's Office

(WWB & CBB) Eff: 09/03/2016

Amy L. Ash From: Contract Administrator

Finance Division

Contract Administration (OPC)

To: Manager, Contract

Administration Finance Division

Contract Administration (OPC)

Eff: 09/17/2016

Adam E. Carmasine From: Purchasing Clerk

Finance Division

Purchasing (OPC)

To: Management Analyst

**Executive Division** 

Strategic Initiatives (OPC)

Eff: 09/17/2016

Selina C. Thompkins From: Administrative Secretary

Administration Division

Benefits Administration (OPC)

To: Administrative Coordinator

Administration Division

Benefits Administration (OPC)

Eff: 09/17/2016

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

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

**INTERAGENCY TRANSFERS to PATCO - from DRPA** - None

**INTERAGENCY TRANSFERS to DRPA - from PATCO** - None

TRANSFERS - DEPARTMENTAL - None

Actions of the Chief Executive Officer Commission Meeting of 10/19/2016 Page 4 of 4

### **RETIREMENTS**

Robert Sexton Police Officer Eff: 09/30/2016

Public Safety Division Public Safety (Transit Unit)

Francisco Vazquez, Jr. C&M Mechanic Eff: 09/30/2016

Operations Division Maintenance (WWB)

### **RESIGNATIONS**

Antonia Mulford-Sanchez Dispatcher Eff: 09/21/2016

Public Safety Division

Dispatch/Central Records (BFB)

**DECEASED** - None



## DELAWARE RIVER PORT AUTHORITY PORT AUTHORITY TRANSIT CORPORATION



### RESOLUTION

WHEREAS, ROBERT SEXTON has faithfully served the

Delaware River Port Authority for FIFTEEN

years in a conscientious and reliable manner, and

WHEREAS, ROBERT SEXTON wishes to accept retirement

effective September 30, 2016 under the provisions of his

employment benefits; now therefore,

<u>BE IT RESOLVED</u>: 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 ROBERT SEXTON.





## DELAWARE RIVER PORT AUTHORITY PORT AUTHORITY TRANSIT CORPORATION



### RESOLUTION

WHEREAS,

FRANCISCO VAZQUEZ, JR. has faithfully served the Delaware River Port Authority for TWENTY-SEVEN years in a conscientious and reliable manner, and

WHEREAS,

FRANCISCO VAZQUEZ, JR. wishes to accept retirement effective September 30, 2016 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, Construction & Maintenance Mechanic, and concurrently extend sincere best wishes for a long, healthy and happy future, and

<u>BE IT FURTHER RESOLVED</u>: That a copy of the foregoing resolution be suitably prepared and forwarded to FRANCISCO VAZQUEZ, JR.



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

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

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

Purchase Order 4500002440, Graybar Electric Co. Inc. Philadelphia, PA. Purchase Contract for Conduit and Fittings to Install Signs at BRB. Contract Value: \$12,668.78. (Low Bid of 2, 3 Vendors Solicited).

Purchase Order 4500002488, Simplex Grinnell LP. Merchanicsburg, PA. Purchase Contract for BFB Fencing Materials. Contract Value: \$11,088.44. (PA State Contract).

Purchase Order 4500002556, Hadco Metal Trading Co. Bensalem, PA. Purchase Contract for Various Aluminum and Steel Products for the DRPA Bridge Facilities. Contract Value: \$17,278.00 (Low Bid of 3, 14 Vendors Solicited).

Purchase Order 4500002557, Metal Stock. Philadelphia, PA. Purchase Contract for Various Aluminum and Steel Products for the DRPA Bridge Facilities. Contract Value: \$19,302.92 (Low Bid of 3, 14 Vendors Solicited).

Purchase Order 4500002612, RE Pierson Materials Corp. Bridgeport, NJ. Purchase Contract for NJDOT Stone. Contract Value: \$13,570.00. (Low Bid of 1, 3 Vendors Solicited).

Purchase Order 4500002650, Elliot-Lewis. Philadelphia, PA. Purchase Contract for Data Center A/C Units Maintenance for Five Years. Contract Value: \$18,788.00. (GSA Contract).

Purchase Order 4500002652, J.J. Cunningham & Sons Inc. Bristol, PA. Purchase Contract for HySecurity Slide Gate Operator Parts. Contract Value: \$11,362.72. (Low Bid of 4, 7 Vendors Solicited).

Purchase Order 4500002665, Shi International Corp. Somerset, NJ. Purchase Contract for Renewal AirWatch by VMware Green Management Suite and Maintenance Fee. Contract Value: \$14,296.00 (NJ State Contract).

Purchase Order 4500002677, Tactical Public Safety. West Berlin, NJ. Purchase Contract to Relocate EDACS Radio Communication System at BFB. Contract Value: \$12,407.00. (NJ State Contract).

### Re: Article XII-C, Section 1 (b)

None

### Re: Article XII-C, Section 8 (Emergency)

None

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

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

Contracts and Engineers: \$7,239,309

## ARTICLE XII-C, SECTION 5 SUMMARY OF AUTHORIZED CONTRACT AND ENGINEERING PAYMENTS BRIDGES AND PATCO SYSTEM October 19, 2016

Resolution #	Contract/Engineer	Contract Amount	Complete Percent	ed V	Work (Billed) Amount	Retained Amount	Prior Payments	Invoice No.	Amount
(DRPA-16-001) (DRPA-16-019)	Modjeski & Masters, Inc.  Commodore Barry Bridge - Structural Rehabilitation - Phase 2 - Design  2016 Biennial Inspection - WWB	\$ 1,409,403 791,000	9.6% 42.3%	\$	135,762 334,641	6,083 13,785	\$ 102,672 31,871	3 2 & 3	\$ 27,007 288,985
(DRPA-15-052)	Chammings Electric, Inc. CBB Administration Building Switchgear Replacement	472,800	100.0%		472,800	0	425,520	8	47,280
(DRPA-16-020)	HNTB Corporation Commodore Barry Bridge 2016 Biennial Inspection	654,000	59.1%		386,639	26,621	242,002	5	118,016
(DRPA-16-018)	HAKS Engineers, Architects & Land Surveyors, P.C. Ben Franklin Bridge - 2016 Biennial Inspection	584,000	63.5%		370,748	22,512	0	1 - 3	348,236
(DRPA-12-082)	Ammann & Whitney BFB South Walkway Bicycle & Pedestrian Ramp	772,683	89.2%		688,914	46,262	638,379	19	4,273
(DRPA-15-050) (PATCO-15-021)	Jacobs Engineering Group, Inc. Rehabilitation of Track Structure on the Westmont Viaduct PATCO Replacement of Rectifier Transformers	1,969,847 241,881	30.7% 23.3%		604,679 56,366	55,716 4,538	480,869 43,816	13 8	68,094 8,012
(DRPA-14-098)	IEW Construction Group, Inc. BRB Bridge Resurfacing and Approach Roadway	17,816,500	56.8%		10,124,354	1,015,857	8,377,118	17	731,379
(DRPA-12-011)	<b>Burns Engineering, Inc.</b> Escalator Replacements at Woodcrest, 12th & 13th & Locust Streets	718,383	99.8%		716,644	0	706,259	42	10,385
(Emergency Contract	Gannett Fleming, Inc.  ) PATCO Track Circuit Modification, Design & Construction Monitoring Services	563,114	64.3%		361,816	31,951	313,464	10	16,401
(DRPA-13-003) (DRPA-16-017) (DRPA-15-146)	AECOM CBB Painting - Design Services Environmental Engineering Consultation Betsy Ross Bridge Maintenance Painting & Steel Repairs	1,035,472 485,000 794,428	85.4% 64.9% 13.4%		884,587 314,703 106,153	66,499 18,317 0	810,135 255,179 0	23 & 24 4 1 & 2	7,953 41,207 106,153
(DRPA-13-058) (DRPA-16-021)	Remington & Vernick Engineers, Inc. BFB 5th Street Vehicular Tunnel Rehabilitation Design Services PATCO 2016 Biennial Inspection	161,469 353,000	99.1% 29.2%		160,007 103,058	2,856 8,466	125,917 32,825	25 - 30 4 & 5	31,234 61,767
(DRPA-14-099) (DRPA-15-098)	Johnson, Mirmiran & Thompson Resurfacing & Approach Roadway Rehabilitation WWB Painting Suspension Spans & Towers	1,158,404 7,386,366	88.8% 17.4%		1,028,110 1,284,588	77,999 94,023	899,039 743,672	18 10 & 11	51,072 446,893
(DRPA-16-023)	JPC Group, Inc. BFB 5th St. Vehicular Tunnel Rehabilitation	3,352,998	67.4%		2,261,008	226,101	1,180,026	4	854,881
(DRPA-15-082)	South State, Inc. WWB Toll Plaza, Substructure and Paving Rehabilitation	6,238,341	50.5%		3,149,373	236,203	1,904,119	7	1,009,051
(DRPA-15-049)	Railroad Construction/Railroad Construction Co. of SJ, Inc. Rehabilitation of Track Structure on the West Viaduct	11,750,000	22.7%		2,670,704	366,936	1,828,168	10	475,600
(DRPA-14-149) (DRPA-15-081)	Corcon, Inc. CBB Painting Phase 1 and New Jersey Approach Spans & U.S. 130 Overpass WWB Bridge Painting Suspension Spans and Towers	19,736,000 56,566,740	94.5% 30.7%		18,657,450 17,361,672	1,533,099 1,736,167	16,791,705 13,676,469	17 10	332,646 1,949,036
(PATCO-15-021)	Scalfo Electric, Inc. Replacement of Rectifier Transformers	2,369,000	71.0%		1,681,515	168,152	1,309,615	6	203,748
	<b>Total Contract and Engineer Payments</b>								\$ 7,239,309

# REPORT OF THE CHIEF EXECUTIVE OFFICER ATTACHMENT 4 RISK MANAGEMENT & SAFETY

### **Delaware River Port Authority**

### INTEROFFICE COMMUNICATION

To: Toni P. Brown, Chief Administrative Officer

From: Marianne Staszewski, Director Risk Management & Safety

Subject: Risk Management & Safety September Activity Report

The DRPA Risk Management & Safety Staff were in attendance for the following meetings for the month of September:

	Contractor Meetings Attended By Risk Management & Safety								
DATE	CONTRACTOR	DRPA CONTRACT NO.	PROJECT/WORK AREA						
			Progress Meeting regarding BFB Administration, Maintenance and						
9/8, 9/22	US Roofing	BF-43-2015(R)	Annex Building Roof Replacements						
			Kick-off meeting for the Commodore Barry Bridge Deck Condition						
9/27	Parsons	TT-5307	Assessment						

	Safety Meetings Attended By Safety Specialists * attended by Director of Risk Management							
DATE		NAME OF MEETING						
9/13	*	Monthly Incident Accident Investigation Committee meeting						
9/6		Monthly Bridge WWB Operations Meeting						
9/14	*	Monthly staff meeting/2016 Upcoming training meeting with the Director of Risk Management						
9/16		Monthly Work Place Safety Meeting at the CBB						
9/21	*	Monthly Bridge Directors meeting with Risk Management, Safety & Fleet Management						
9/21		Monthly Meeting SOP Review						
9/29	*	Monthly Central Safety & Health Meeting						
9/27	*	Monthly Risk Management & Safety Staff meeting with CAO						
9/29		Monthly Meeting Programs & Activities Subcommittee						
9/30	*	Weekly Meeting with Director of Risk Management & Safety staff regarding the 2016 Snow Plow refresher training action plan						

	Risk Management Meetings Attended By Risk Management						
9/1, 9/15, 9/22, 9/29	Weekly conference calls on OCIP litigated claims with AIG claim representatives, TSIB and defense counsel						
9/6, 9/20,9/27	Weekly Staff Meetings with CAO						
9/15	Monthly Staff Meeting with Safety Specialists						
9/16	Mandatory Strategic Planning Day @ Camden County College conducted by the Director of Strategic Planning with executive and senior staff in attendance						
9/22	Quarterly claims review conference call with Qual-lynx and DRPA legal and claims administration staff						
9/23,9/30	2016 Snow Plow Refresher Action Plan Weekly Status Meeting						

The DRPA Risk Management & Safety Staff were involved in the following training activities for the month of September:

Training Coordinated or Conducted by DRPA Safety - * Attended By Risk Management & Safety											
DATE	DATE TYPE OF TRAINING										
9/7, 9/8	Monthly Mandatory OSHA 10-Hour Safety Training conducted by DRPA Safety										

The DRPA Risk Management & Safety Staff were involved in the following activities for the month of September:

- The Safety staff conducted day time and night time random drug & alcohol testing on both Public Safety personnel (under policy 147A) and Construction & Maintenance personnel (under policy 147B).
- Safety Specialists reviewed various Health and Safety plans from contractors who were awarded construction and/or design projects during the month of August.
- Safety Specialists reviewed and commented on various engineering Technical and Special Provisions documents for future DRPA projects. Safety Specialist conducted various site safety visits and inspections at DRPA Non-OCIP construction projects at the four bridges.
- Risk Management reviewed and recommended the inclusion of proper insurance requirements on various Requests for Bids from the Purchasing Department, Request for Proposals from the Engineering Department, Finance Department and third party contracts for the Legal Department.
- Safety Specialist updated the Risk Management & Safety e.net page with the monthly safety tip for August, "National Alcohol & Drug Addition Recovery Month".

# REPORT OF THE CHIEF EXECUTIVE OFFICER ATTACHMENT 5 EEO REPORT

## DELAWARE RIVER PORT AUTHORITY EEO SCORECARD ATTACHMENT 5 QUARTER ENDING SEPTEMBER 30, 2016

	CURRENT UTILIZATION															
EEO CATEGORIES	TOTAL EMPLOYEES	FEMALE		BLACK or AFRICAN AMERICAN		HISPANIC or LATINO		ASIAN		AMERICAN INDIAN  or  ALASKA NATIVE		TWO or MORE RACES		_	TAL DRITY	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	
OFFICIALS &																
MANAGERS	67	14	21%	12	18%	1	1%	0	0%	0	0%	0	0%	13	19%	
PROFESSIONALS	90	39	43%	21	23%	6	7%	3	3%	0	0%	1	1%	31	34%	
TECHNICIANS	18	5	28%	1	6%	0	0%	2	11%	0	0%	0	0%	3	17%	
SERVICE WORKERS	131	13	10%	14	11%	13	10%	0	0%	0	0%	0	0%	27	21%	
OFFICE & CLERICAL	122	63	52%	44	36%	3	2%	0	0%	0	0%	1	1%	48	39%	
CRAFT WORKERS (SKILLED)	131	3	2%	6	5%	4	3%	1	1%	0	0%	0	0%	11	8%	
TOTALS	559	137	25%	98	18%	27	5%	6	1%	0	0.00%	2	0.36%	133	24%	

### **QUARTER ENDING JUNE 30, 2016**

	CURRENT UTILIZATION														
EEO CATEGORIES	TOTAL EMPLOYEES	FEMALE		BLACK or AFRICAN AMERICAN		HISPANIC or LATINO		ASIAN		AMERICAN INDIAN  or  ALASKA NATIVE		TWO or MORE RACES		_	TAL
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
OFFICIALS &															
MANAGERS	65	13	20%	11	17%	1	2%	0	0%	0	0%	0	0%	12	18%
PROFESSIONALS	91	40	44%	21	23%	6	7%	3	3%	0	0%	1	1%	31	34%
TECHNICIANS	18	5	28%	1	6%	0	0%	2	11%	0	0%	0	0%	3	17%
SERVICE WORKERS	135	13	10%	14	10%	13	10%	0	0%	0	0%	0	0%	27	20%
OFFICE & CLERICAL	125	64	51%	44	35%	3	2%	0	0%	0	0%	1	1%	48	38%
CRAFT WORKERS (SKILLED)	134	4	3%	6	4%	5	4%	1	1%	0	0%	0	0%	12	9%
TOTALS	568	139	24%	97	17%	28	5%	6	1%	0	0.00%	2	0.35%	133	23%

		STATE O RESIDEN		
	JOB TITLE	DE	NJ	PA
		•		
1 2 3	Chief Executive Officer Chief Administrative Officer Chief Operating Officer		1 1	
4 5 6	Deputy Chief Executive Officer Chief Financial Officer Chief Engineer		1	1
7 8	Deputy General Counsel General Counsel/Corporate Secretary		1	1
4	Director, Government Relations Director, Information Services Police Chief Bridge Directors Director, Fleet Management		1 1 3	1
5 6 7 8 9	Director, Human Resource Services Director, Risk Management & Safety Manager, Planning & Design Captain of Police		1	1
11 12	Director, Strategic Initiatives Engineering Program Manager Director, Finance Director, Corporate Communications & Community Relations		1	1
1	Construction & Maintenance Manager		0	3
	Fleet Shop Manager - South Manager, Budget/Financial Analysis		1 1	
4	Manager, Capital Grants Manager, Government Relations		1	1
7	Manager, Contract Administration Manager, Internal Audit		1	1
9	Manager, Payroll Manager, Procurement & Stores		1 1	
11	Manager, Production Systems Manager, Revenue Audit			1
	Toll Manager Manager, Accounting		1 1	1

			TATE C	
	JOB TITLE	DE	NJ	PA
4 5	Electrical Foreman HVAC Foreman Lead Programmer/Analyst Maintenance Foreman User Support Group Leader Highway Foreman Fleet Foreman Purchasing Agent	1	4 7 1 5 2	2 1 1
1 2	Supervisor, Print Shop Supervisor, Central Storeroom		1	
	OFFICIALS & MANAGERS (Total By State)	2	44	21
	TOTAL OFFICIALS & MANAGERS		67	
1	Lieutenant of Police		4	2
1	Plaza Supervisor		11	10
6 7 8 9	Graphic Design Administrator Administrative Coordinator C&M Technical Assistant Grants Specialist HRS Specialist HRS Specialist, HRIS Sr. Reproduction Technician Purchasing Specialist EEO Specialist Management Analyst	1	6 2 1 1 1 3 1	1 4 1 1
3	Project Manager, HS & EM Administrator, Compensation/HRIS Administrator, Employee Relations, Programs & Policies Administrator, Staffing & Recruiting Administrator, Training & Employee Development		1 1 1	1

				ATE OF IDENCE	
	JOB TITLE	DE	NJ	PA	
6 7	Associate Engineer Claims Administrator		2 1	1	
8	Construction Contract Compliance Specialist		1	•	
9 10	Payroll Administrator Accountant		1 1	1	
11	Auditor		1	·	
	Budget Analyst Project Analyst		1 1		
14	Contract Administrator		0		
16	Financial Analyst Revenue Analyst		1		
17	Safety Specialist Technical Support Administrator & Environmental Coordinator		1	1	
19	Insurance Administrator		1	'	
20	Records Manager		1		
1 2	Assistant General Counsel Electrical Engineer		3	2	
3	Principal Engineer		2		
4	Senior Engineer		5	1	
	PROFESSIONALS (Total By State)	1	59	30	
	TOTAL PROFESSIONALS		90		
1	Police Officer	3	76	21	
1	Corporal of Police		11	1	
1	Sergeant of Police	1	14	4	
	SERVICE WORKERS (Total By State)	4	101	26	
	TOTAL SERVICE WORKERS		131		
1	HVAC Technician		7	2	
	Tivito roominoidii		•	-	

JOB TITLE	DE	NJ	PA	
Auto Technician		12	3	
Electrical Technician		15	6	
Construction & Maintenance Mechanic	3	31	12	
Maintenance Technician		31	9	
CRAFT WORKERS (SKILLED) (Total By State)	3	96	32	
TOTAL CRAFT WORKERS (SKILLED)		131		
Programmer/Analyst Systems Administrator Data Base Administrator Network Technician User Support Administrator Business Analyst	1	1 7 1 4 1	1	
TECHNICIANS (Total By State)	1	15	2	
TOTAL TECHNICIANS		18		
Executive Assistant to the CEO Executive Legal Secretary Legal Assistant Customer Service Coordinator Executive Secretary Legal Secretary Legal Secretary		1 1 2	1	
	Auto Technician  Electrical Technician  Construction & Maintenance Mechanic  Maintenance Technician  CRAFT WORKERS (SKILLED) (Total By State)  TOTAL CRAFT WORKERS (SKILLED)  Programmer/Analyst Systems Administrator Data Base Administrator Network Technician User Support Administrator Business Analyst  TECHNICIANS (Total By State)  TOTAL TECHNICIANS  Executive Assistant to the CEO Executive Legal Secretary Legal Assistant Customer Service Coordinator Executive Secretary	Auto Technician  Electrical Technician  Construction & Maintenance Mechanic 3  Maintenance Technician  CRAFT WORKERS (SKILLED) (Total By State) 3  TOTAL CRAFT WORKERS (SKILLED)  Programmer/Analyst Systems Administrator Data Base Administrator Network Technician User Support Administrator Business Analyst  TECHNICIANS (Total By State) 1  TOTAL TECHNICIANS  Executive Assistant to the CEO Executive Legal Secretary Legal Assistant Customer Service Coordinator Executive Secretary Legal Assistant Customer Service Coordinator Executive Secretary	Auto Technician 12  Electrical Technician 15  Construction & Maintenance Mechanic 3 31  Maintenance Technician 31  CRAFT WORKERS (SKILLED) (Total By State) 3 96  TOTAL CRAFT WORKERS (SKILLED) (Total By State) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

			TATE C	
	JOB TITLE	DE	NJ	PA
6 7 8 9	Sr. Accounting Clerk Accounting Clerk Central Stores Clerk Data Base Clerk Administrative Clerk (Revenue Audit) Building Services Clerk Dispatcher File Clerk Purchasing Clerk Media Specialist		1 1 1 1 2 12 1	1 1 1 6 1 0
1	Administrative Secretary		8	5
1	Revenue Auditor	1	4	1
1	Toll Collector		40	19
1	Revenue Operations Clerk		2	1
	OFFICE & CLERICAL (Total By State)	1	80	41
	TOTAL OFFICE & CLERICAL	•	122	
	TOTAL EMPLOYEES BY STATE	12	395	152
	TOTAL DRPA EMPLOYEES -	559		

		TATE C	
JOB TITLE	DE	NJ	PA
SUMMARY (Employee Class)			
NON-REF	4	128	65
		1.0-	
		197	
IUOE	3	150	58
		211	
IBEW	/ 1	16	3
		20	
FOF	4	101	26
FUR	4	101	20
		131	

			TATE C	
	JOB TITLE	DE	NJ	PA
4	Consest Manager			
1 2	General Manager Assistant General Manager		1	1
3	Director, Equipment		1	'
4	Director, Equipment Director, Fare Collection Operations		1	
5	Director, Fransit Services		1	
6	Director, Way & Power		1	
7	Director, Finance		1	
8	Technical Supervisor, Transit Services		1	
9	Technical Supervisor, Transit Services Technical Supervisor, Civil & Mechanical Systems		1	
			-	
10 11	Technical Supervisor, Equipment Manager, Electrical & Electronics		1 1	
	<b>5</b> ·		-	
	Manager, Power, Signals & Communications		1	
	Manager, Systems Safety		1	
	Manager, Track, Structures & Mechanical		1	
	Manager, Track & Signals		1	
	Manager, Mechanical & Custodial		1	
	Supervising Dispatcher		1	1
	Dispatcher		5	1
	Dispatcher Trainee		2	1
_	Electrical Foreman		4	1
	Fare Collection Foreman		1	
	Mechanical Foreman		1	
	Payroll Administrator		1	
24			3	
25			2	1
	Purchasing Agent			1
	Maintenance Foreman		1	
	Supervisor, Passenger Services		1	
	Money Room Supervisor		1	
	Supervisor, Transit Services		5	
	Supervisor/Traffic Analyst		3	1
32	Traffic Analyst		1	
33	Supervisor, Storeroom		0	
34	Custodial Foreman		1	
35	Station Supervisor		8	2
	OFFICIALS & MANAGERS (Total By State)	0	56	10
	TOTAL OFFICIALS & MANAGERS		66	

			TATE C	
	JOB TITLE	DE	NJ	PA
1 2 3 4 5 6	Project Manager, Technical Fare Collection System Analyst Safety Specialist Administrative Coordinator to GM Administrative Coordinator Purchasing Specialist		1 0 1 1 2	1
	PROFESSIONALS (Total By State)	0	5	2
	TOTAL PROFESSIONALS		7	
1	Train Operator	1	45	11
	ODERATIVES (SEMI-SKILLER) (Total Ry State)	4	45	44
	OPERATIVES (SEMI-SKILLED) (Total By State)	1	45	11
	TOTAL OPERATIVES (SEMI-SKILLED)		57	
1 2	TOTAL OPERATIVES (SEMI-SKILLED)  Custodian Revenue Collector	1	<b>57</b> 25 1	10
1 .	Custodian	1	25	10
1 .	Custodian	1	25	10
1 .	Custodian Revenue Collector		25 1	
1 .	Custodian Revenue Collector  SERVICE WORKERS (Total By State)		25 1	
1 2 3 4 5 6	Custodian Revenue Collector  SERVICE WORKERS (Total By State)  TOTAL SERVICE WORKERS  Storekeeper Accounting Clerk Payroll Clerk Administrative Secretary Purchasing Clerk Customer Service Agent/Traffic Checker Data Entry Clerk	1	25 1 26 37 4 2 1 6 1 5	0 0 1
1 2 3 4 5 6	Custodian Revenue Collector  SERVICE WORKERS (Total By State)  TOTAL SERVICE WORKERS  Storekeeper Accounting Clerk Payroll Clerk Administrative Secretary Purchasing Clerk Customer Service Agent/Traffic Checker	1	25 1 26 37 4 2 1 6 1	0 0

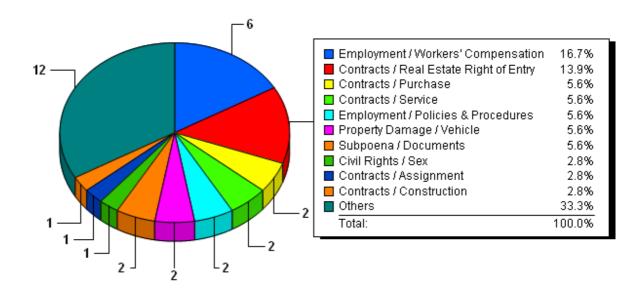
			TATE O	
	JOB TITLE	DE	NJ	PA
1	Electronic Technician	1	19	
	Machinist 1/C		2	
	Machinist 1/C Tool Maker		1	,
4	Maintenance Mechanic 1/C		2	1
5	Mechanical & Structural Technician		10	0
	Maintainer		19	5
7	Equipment Electrician		3	2
	Equipment Electrician A/C		4	
	Machine Operator 1/C		3	
	Equipment Mechanic		20	1
	Fare Collection Repairman		2	1
	Grounds Keeper		1	
13			15	7
14	Welder		1	
	CRAFT WORKERS (SKILLED) (Total By State)	1	102	17
	TOTAL CRAFT WORKERS (SKILLED)		120	
	TOTAL EMPLOYEES BY STATE	2	252	51
	TOTAL LIMIT EGTELS BY GTATE	3	200	31
	TOTAL PATCO EMPLOYEES		307	
	SUMMARY (Employee Class)			
	NON-REP	0	80	13
			93	
	TEALOTERA	0	470	20
	TEAMSTERS	3	173	38
			214	

# REPORT OF THE CHIEF EXECUTIVE OFFICER ATTACHMENT 6 LEGAL STATISTICS REPORT

### Matter Count Report by Matter Sub-Type

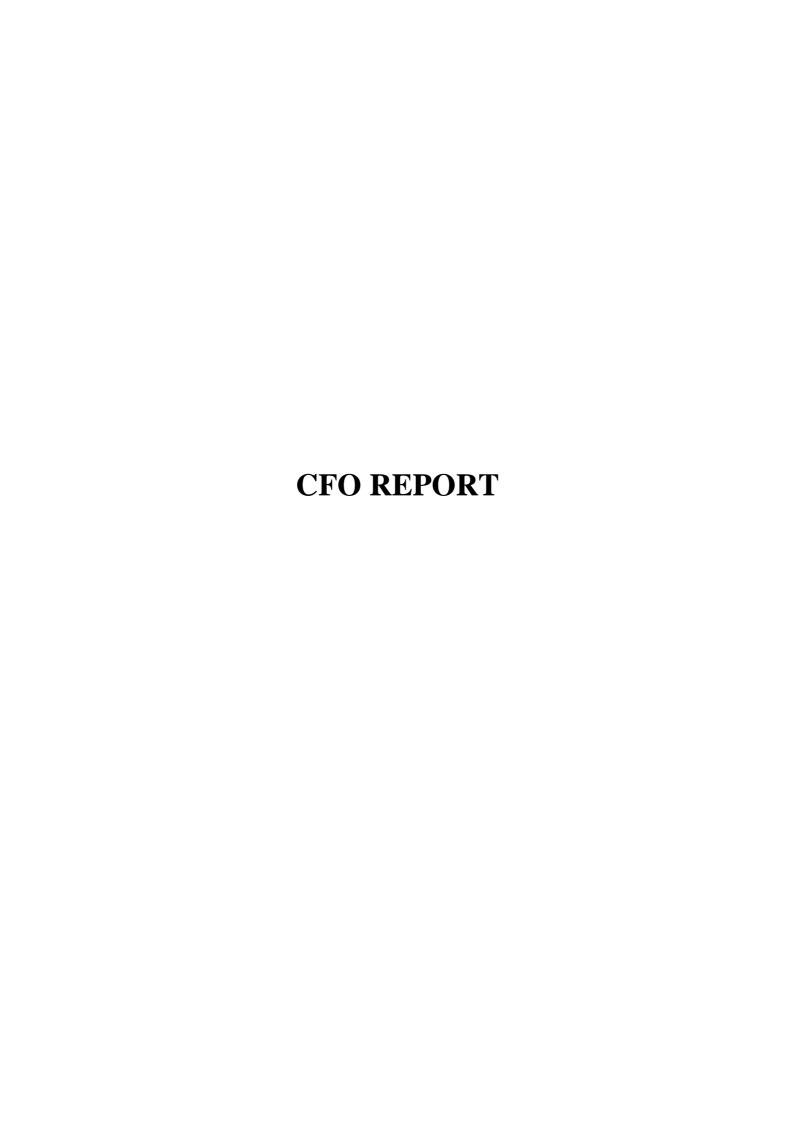
**Date Range:** 09/01/2016 to 09/30/2016

by Open Date; opendate: from 09/01/2016 up to 09/30/2016



	Total Pending	Opened In	Closed In
Matter Sub-Type	Matters	Range	Range
Civil Rights / ADA / Disability	0	1	1
Civil Rights / Sex	1	1	0
Contracts / Assignment	1	1	0
Contracts / Construction	1	1	0
Contracts / Consulting	1	2	1
Contracts / Funding	1	1	0
Contracts / Process and Procedure	1	1	0
Contracts / Purchase	2	2	0
Contracts / Real Estate Lease	0	1	1
Contracts / Real Estate License	0	1	1
Contracts / Real Estate Right of Entry	5	6	1
Contracts / Real Estate Sale	0	1	1
Contracts / Service	2	3	1
Criminal /	1	1	0
Employment / ADA	1	4	3
Employment / Discipline	0	5	5
Employment / Policies & Procedures	2	2	0
Employment / Termination	0	1	1
Employment / Workers' Compensation	6	6	0
Environmental / Application	0	1	1
Environmental / Certification	1	1	0
Intellectual Pr / License	1	1	0
Legislation/Cas / Research	1	1	0

	Total Pending	Opened In	Closed In
Matter Sub-Type	Matters	Range	Range
Personal Injury / Slip and Fall	1	1	0
Property Damage / Bridges	1	1	0
Property Damage / Vehicle	2	2	0
Real Estate / Maintenance	1	2	1
RFP/Bid / Construction	0	1	1
RFP/Bid / Consulting Services	1	1	0
Subpoena / Documents	2	2	0
30 Items	36	55	19







### **Report of the Chief Financial Officer**

**OCTOBER 2016** 

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

**OCTOBER 14, 2016** 

### **Commissioners:**

Following this short summary, please find key unaudited information related to DRPA/PATCO's financial operations (see "DRPA/PATCO Unaudited Financial Summary," dated October 7, 2016, which follows). I have updated the report originally presented to the Finance Committee on October 11, 2016, to include August 2016 traffic/revenue numbers, which became available after the meeting.

### FINANCIAL UPDATE

### DRPA Traffic/Revenue (Actuals vs. Previous Year and vs. Budget):

DRPA YTD actual traffic through August is 1.8 million vehicles, or 5.58% ahead of 2015 totals and DRPA toll revenues are about \$10.9 million, or 5.32% ahead of 2015 numbers.

### YTD Budget vs. Actual

Note that we added to the Financial Stats Summary two new rows to show the budget impact of the commuter credits and the delayed transaction processing initiatives. Through YTD August, these two factors have combined to impact toll revenues positively by \$3 million.

Other factors impacting the huge positive variance in actual revenues vs. budget include:

1) YTD traffic is 2.5 million vehicles higher than budget or up 7.83%, including a significant increase in traffic at the Betsy Ross resulting in actuals up \$3.7 million vs. YTD 2015 actuals, and \$5.3 million greater than budgeted.

- 2) The inclement weather impact is \$2.0 million less than budgeted
- 3) The number of commercial vehicles is up over 4% resulting in a higher actual average toll vs. the budgeted average toll.

### **PATCO Ridership/Net Revenues:**

As shown on the stats sheet, August YTD 2016 ridership was approximately 418K riders higher (up 6.24%) vs. the August 2015 YTD figures. Net passenger revenues were up \$1.04 million vs. 2015 YTD numbers (up 6.35%).

YTD ridership is slightly above the budget (by 75K riders), whereas net passenger revenues total \$814,069 (or 4.88%) above August YTD budgeted numbers.

### **DRPA and PATCO Operating Budgets:**

As mentioned in last month's report, actual spending during July impacted the positive variance (under budget situation) at DRPA and PATCO, where the combined budgets are approximately \$6.3 million under budget (a combined 7.3% below budget). The DRPA under-budget situation accounts for approximately 56% of this combined under-budget situation due to lower personnel costs, etc. PATCO's under budget situation is partially due to lower purchased power (\$584K), and lower personnel costs (due to vacant positions).

August actual numbers appear to have increased the "positive variance' but large adjustments are being reviewed before reporting these figures.

### **POTENTIAL BOND ISSUANCE**

DRPA #16-098 - With the expiration of the Governor's veto period, Authority will begin reviewing with its Financial Advisors the merits of proceeding on an advanced refunding bond transaction, or all or a portion of the outstanding callable bonds, related to its 2010D and/or 2013 revenue bonds. (As mentioned in last month's CFO report, the Board resolution gives maximum flexibility also to engage in any swap related transactions to the extent that any are "economically advantageous and fiscally prudent.")

### **ECONOMIC DEVELOPMENT EXPENDITURES**

Pursuant to DRPA 16 -063 and DRPA 16 -064, at the May 2016 Board meeting, DRPA withdrew a total of \$2,992,465.38 from its 1999 Port District Project Bond Series A and B project funds (economic development funds) to fund \$2,992,465.38 in capital expenditures related to the WWB Bridge Stiffening Truss, Tower and Anchorage Steel Painting Project. (\$500,000 in unspent Series A

project funds were also set aside by DRPA 16-063 to fund the PATCO Threat & Vulnerability Assessment).

In addition, the Finance Department has received a request to make the last remaining payment of \$95K which will complete the \$4.0 million grant funding for certain Cooper River Park Improvements (DRPA 11-111), thereby closing out this legacy project.

### **CAPITAL/OPERATING BUDGET CREATION FOR 2017**

<u>2017 Budget Update</u> – Finance personnel are actively engaged in reviewing operating and capital budget submissions from various department budgets. The capital budget submissions have been reviewed and with the exception of some follow-up items, the capital budget is almost finalized (we expect to present the capital budget to the O&M and Finance Committees, and then to the Board, in November).

Internal "operating budget hearing" review meetings have been held for key areas. The operating budgets are expected to be presented for adoption at the December Board, after prior review and approval by the Finance Committee.

Respectfully submitted,

James M. White, Jr. CFO/Treasurer

### **CONSULTATIVE AND DELIBERATIVE WORKPAPERS**

DRPA/PATCO UNAUDITED FINANCIAL SUMMARY - October 2016 Finance Committee Meeting October 7, 2016 (updated as of 10/14/16)

	DRPA TRAFFIC / PA	TCO RIDERSHIP AND REVI	ENUE	
2015 vs. 2016 YTD thru 8/31/16	YEAR-TO 2015 Actual	-YEAR COMPARISON 2016 Actual	Year-to-Year Change	% Change
DRPA Traffic DRPA Toll Revenues	32,806,984 \$204,611,350	34,637,166 \$215,492,994	1,830,182 \$10,881,644	5.58° 5.32°
Average Toll	\$6.2368	\$6.2214	(\$0.0154)	(0.25%
Note: Snow impacted both February 2015 and 201	6			
DRPA Traffic Increase (Decrease) from prio DRPA Revenue Increase (Decrease) from pr			211,895 \$1,552,558	
2015 vs. 2016 YTD thru 8/31/16	2015 Actual	2016 Actual	Year-to-Year Change	% Change
PATCO Ridership PATCO Net Passenger Revenues	6,695,173 \$16,442,246	7,113,174 \$17,486,849	418,001 \$1,044,603	6.249 6.359
Average Fare	\$2.4558	\$2.4584	\$0.0025	0.10%
PATCO Ridership Increase (Decrease) from patCO Revenue Increase (Decrease) from p			91,415 \$235,640	
	BUD	GET VS. ACTUAL		
2016 YTD thru 8/31/16	2016 Budget (8 mo)	2016 Actual (8 mo)	(Under) / Over Budget	% (Under) / Over Budget
DRPA Traffic DRPA Toll Revenues	32,121,507 \$195,738,067	34,637,166 \$215,492,994	2,515,659 \$19,754,927	7.83° 10.09°
DRPA Traffic Increase (Decrease) from prior DRPA Revenue Increase (Decrease) from pr			358,307 \$2,688,725	
Commuter Credits YTD	\$3,908,919	\$1,132,128	(\$2,776,791)	-71.04%
Delayed Transaction (Net) Revenue # of Transactions Reviewed: 253,021 since 5/16	\$672,57 <b>3</b>	\$954,058	\$281,484	41.85%
2016 YTD thru 8/31/16	2016 Budget (8 mo)	2016 YTD Actual (8 mo)	(Under) / Over Budget	% (Under) / Over Budget
	<u> </u>	, ,		
PATCO Ridership PATCO Net Passenger Revenues	7,038,139 \$16,672,780	7,113,174 \$17,486,849	75,035 \$814,069	1.07° 4.88°
PATCO Ridership Increase (Decrease) from PATCO Revenue Increase (Decrease) from p			78,274 \$193,811	
		PENSES - YTD July 31, 201	6	
2016 YTD thru 7/31/16	BUD 2016 YTD Budget	GET VS. ACTUAL 2016 YTD Actual	(Under) / Over Budget	% (Under) / Over Budget
DRPA Budget	\$54,580,786	\$51,023,367	(\$3,557,419)	(6.52%
PATCO Budget Total	\$31,778,608 \$86,359,394	\$29,000,816 \$80,024,183	(\$2,777,792) (\$6,335,211)	(8.74% (7.34%
Change in Budget variance (under budget #	is less than prior month)		(\$712,996)	
2016 YTD thru 7/31/16 PATCO Subsidy	2016 YTD Budget (\$13,176,707)	2016 YTD Actual (\$9,530,927)	(Under) / Over Budget (\$3,645,780)	% (Under) / Over Budget (27.67%

\*Project fund consists of proceeds from the December 2013 revenue bond issuance. \$348.8 million in net proceeds (after costs of issuance, debt reserve fund requirements and reimbursement to the General Fund (per the Board's Resolution #12-051: Reimbursement of Expenditures Resolution). \$216.6 million in proceeds used to fund December 2013's through September's 2016's capital expenditures.

### ESTIMATED GENERAL FUND BALANCE

Estimated Balance as of 9/30/16

Estimated Balance as of 09/30/2016

Change in project fund balances since last month

\$527.0 million

Est. Change from previous month

\$2.0 million - increase since 8/31/16

\$124.8 million

(\$6.0) million

### **CONSULTATIVE AND DELIBERATIVE WORKPAPERS**

DRPA/PATCO UNAUDITED FINANCIAL SUMMARY - October 2016 Finance Committee Meeting October 7, 2016 (updated as of 10/14/16)

TOTAL BOND DEBT BY TYPE			
	As of 9/30/16 (in thousands of	f dollars)	
	B: : 10	o/ (T.)	Donal Datings (Manadula/CSD)
	Principal Outstanding	% of Total	Bond Ratings (Moody's/S&P)
Fixed Rate Bonds	940,435	63.2%	see below
Variable Rate Bonds (LOC backed)	259,065	17.4%	see below
Variable Rate Bonds (Direct Purchase)	288,035	19.4%	Not rated
Total Debt	\$1,487,535	100.0%	
Revenue Bonds	\$1,332,060	89.5%	A3 stable/ A stable
PDP Bonds	155,475	10.5%	Baa3 stable / A- stable
Total Debt	\$1,487,535	100.0%	

S&P upgraded DRPA Revenue and PDP Bonds in Nov. 2013 to A and BBB positive. In December 2014, S&P affirmed these ratings. In April 2016, S&P upgraded DRPA's PDP Bond ratings from BBB to "A-". The Revenue Bonds were affirmed at A.

Moody's moved all DRPA bonds to stable outlook in Nov. 2012 and reaffirmed DRPA ratings in December 2015.

Variable Rate Bond Issues		LOC Principal Outstanding	Letter of Credit Banks	Bond Principal Outstanding	Expiration Date
2008 Rev. Ref. Bonds	Series A	\$0	Bank of America	\$0	LOC terminated 7/25/16
	Series B	134,727	TD Bank	132,420	12/31/17
2010 Rev. Ref. Bonds	Series A	0	Royal Bank of Canada	\$0	LOC terminated 7/25/16
	Series B	128,727	Barclay's Bank	126,645	3/20/18
	Series C	0	Bank of NY Mellon	0	LOC terminated 6/9/16
Total Letters of	f Credit	\$263,454		\$259,065	
		-	•		
Var Rate Direct Purchase	Bank Loans	Principal Outstanding	Direct Purchase Banks	Principal Outstanding	Expiration Date
2008 Rev. Ref. Bonds Sei	ries A*	\$119,185	Bank of America	\$119,185	7/15/2020
2010 Rev. Ref. Bonds Series A*		\$60,815	Bank of America	\$60,815	7/15/2020
2010 Rev. Ref. Bonds Series A*		\$65,830	TD Bank	\$65,830	7/15/2021
2010 Rev. Ref. Bonds Series C*		\$42,205	Wells Fargo	\$42,205	6/9/2021
Total Direct Purchase Bonds		\$288,035		\$288,035	

<sup>\*</sup>LIBOR Index Rate Mode

### KEY 2013/2014/2015 FINANCE PLAN ACTIONS

- 1. LOC restructuring for 2010 Revenue Refunding Bonds closed on March 21, 2013. Three new LOC providers. LOCs fees range from 0.45% to 0.70%.
- 2. 2008 Revenue Bond LOCs extensions were completed on June 28. Retaining TD Bank and Bank of America with fees at 0.655% to 0.70%, respectively.
- 3. New Bond issue Ratings agency (Moody's & S&P) and investor presentations completed in November. S&P Ratings increased from A- to A.
- 4. S&P affirms ratings December 2014.
- 5. February Barclays agreed to extend the LOC to March 20, 2018, at a reduced facility rate of 7.5 basis points expected \$95k decrease in annual fees.
- 6. July: Swap Novation UBS replaced as swap counterparty on both DRPA active swaps. TD Securities & Wells Fargo are the new counterparties.
- 7. July Loan Guarantee with TD Bank finalized.- \$796K for 10 years.
- 8. July: Reinstitution of E-ZPass Commuter Discount December 1, 2015 implementation date.
- 9. December: DRPA renewed OCIP LOC for one year, as required by insurance carrier.

### 2016 Action Plan Initiatives

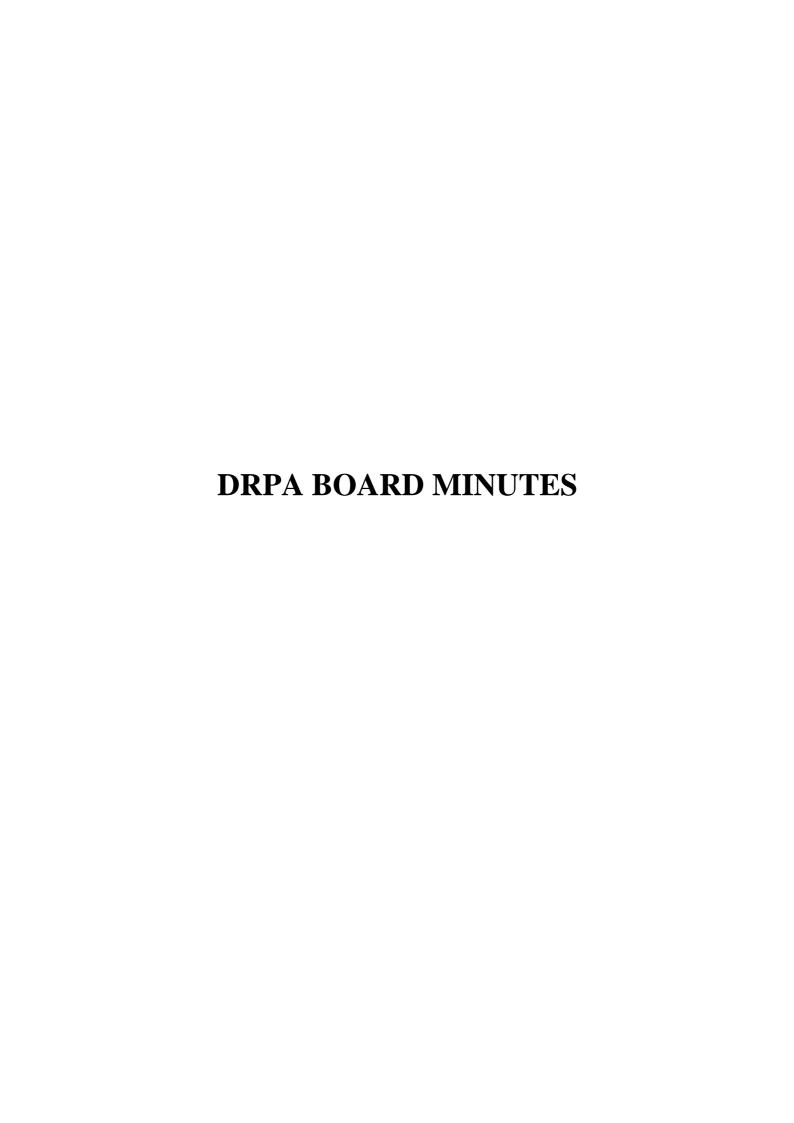
- 1. BNY Mellon and RBC LOCS extended to June 16 and August 1, respectively.
- 2. LOC RFP responses received and under evaluation. SS&R submitted to Finance Committee for April 13th meeting.
- 3. Underwriter/Remarketer RFQ to establish Bond Pool in progress. Bond pool established by Board Resolution.
- 4. BNY Mellon LOC terminated on June 9; replaced by direct purchase variable rate loan with Wells Fargo Bank. (see above)
- 5. B of A and Royal Bank LOCs terminated July 25. Replaced by 2 direct purchase loans from B of A and one by TD Bank. (see above)

### Total Swap Valuation - 9/30/2016 (in millions)

<u>Original Notional</u> <u>Amount</u>	Current Notional Amount Active Swaps*	MTM Value	Change from 7/31/16	Est. Change from 12/31/15
\$811	\$5 <u>4</u> 7 1	(\$136.1)	\$1.6	<b>\$</b> 3.5

TD Bank and Wells Fargo new swap counterparties as of July 2015.

<sup>\*</sup>Current Notional Amounts: 1995 Revenue Bond swap currently \$251.6 million; 1999 swap \$295.5 million. Total \$547.1 million



1	DELAWARE RIVER PORT AUTHORITY
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3	BOARD MEETING
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5	One Port Center
6	2 Riverside Drive Camden, NJ
7	Wednesday, September 21, 2016
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1 PRESENT Pennsylvania Commissioners 2 3 Marian Moskowitz Osagie Imasogie (for Pennsylvania Treasurer Timothy Reese) (via telephone) 4 Joseph Martz Carl Singley 5 Victoria Madden (for Pennsylvania Auditor General Eugene DePasquale) (via telephone) 6 7 New Jersey Commissioners Jeffrey Nash, Esq., Vice Chairman (Chairing DRPA Board 8 Meeting for Chairman Boyer) Albert Frattali 9 E. Frank DiAntonio (via telephone) Charles Fentress 10 Richard Sweeney Tamarisk Jones 11 DRPA/PATCO Staff 12 John Hanson, Chief Executive Officer, DRPA/ 13 President, PATCO Maria Wing, Deputy Chief Executive Officer 14 Raymond Santarelli, General Counsel and Corporate 15 Secretary Kristen Mayock, Deputy General Counsel Stephen Holden, Deputy General Counsel 16 Kathleen Vandy, Assistant General Counsel 17 Richard Mosback, Assistant General Counsel James White, Chief Financial Officer Toni Brown, Chief Administrative Officer 18 Michael Venuto, Chief Engineer Larry Walton, Bridge Director, Walt Whitman and 19 Commodore Barry Bridges Joe McAroy, Construction & Maintenance Manager, Betsy 20 Ross Bridge William Shanahan, Director, Government Relations 21 Barbara Holcomb, Manager, Capital Grants Christina Maroney, Director, Strategic Initiatives 22

### DRPA/PATCO Staff (continued)

Jack Stief, Chief of Police, Public Safety 2 Kyle Anderson, Director, Corporate 3 Communications and Community Relations Michael Williams, Acting Manager, Corporate Communications and Community Relations 4 Vijay Pandya, Acting Manager of Construction and Maintenance Engineering 5 John Rink, General Manager, PATCO John Lotierzo, Director of Finance, DRPA / Acting 6 Director of Finance, PATCO 7 Orville Parker, Manager, Finance David Aubrey, Manager, Internal Audit Susan Squillace, Manager, Procurement and Stores 8 Amy Ash, Acting Manager, Contracts Administration Katherine Hilinski, Records Manager 9 Sheila Milner, Administrative Coordinator Elizabeth Saylor, Administrative Coordinator 10 Nancy Farthing, Executive Assistant to the CEO Dawn Whiton, Administrative Assistant, Office of CEO 11 Laura Boucher, Police Officer, Transit

### Others Present

Tyler Yingling, Associate Counsel, New Jersey
Governor's Authorities Unit

Chelsea Rosebud Guzowski, Director of Economic & Strategic Initiatives, Pennsylvania Governor's Office of the Budget

David Dix, Assistant to Chairman Boyer (via telephone) Christopher Gibson, Esq., Archer & Greiner, (New Jersey Counsel)

Alan Kessler, Esq., Duane Morris LLP (Pennsylvania Counsel)

Zachary Davis, Esq., Stevens & Lee
Jon Livingston, Manager of Business Development,
Jacobs Engineering Group

Craig Hrinkevich, Vice President, Wells Fargo Tara Chupka, Assistant to John Dougherty Joe Quigley

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11		Swaps and Taking of Certain Other Related Actions in	
12		Connection Therewith	
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### 1 PROCEEDINGS (9:11 a.m.) 2 3 VICE CHAIRMAN NASH: Good morning, everyone, and those on the phone. We're going to begin with the 4 roll call. 5 MR. SANTARELLI: Vice Chairman Nash? 6 7 VICE CHAIRMAN NASH: Here. MR. SANTARELLI: Commissioner Moskowitz? 8 COMMISSIONER MOSKOWITZ: Here. 9 MR. SANTARELLI: Commissioner Fentress? 10 COMMISSIONER FENTRESS: Here. 11 MR. SANTARELLI: Commissioner Martz? 12 COMMISSIONER MARTZ: Here. 13 MR. SANTARELLI: Commissioner DiAntonio? 14 COMMISSIONER DIANTONIO: Here. 15 MR. SANTARELLI: Commissioner Imasogie? 16 COMMISSIONER IMASOGIE: Here. 17 MR. SANTARELLI: Commissioner Jones? 18 COMMISSIONER JONES: Here. 19 MR. SANTARELLI: Commissioner Singley? 20 COMMISSIONER SINGLEY: Here. 21

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MR. SANTARELLI: Commissioner Sweeney?

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COMMISSIONER SWEENEY: Here.

MR. SANTARELLI: Commissioner Madden?

COMMISSIONER MADDEN: Here.

MR. SANTARELLI: Commissioner Frattali?

COMMISSIONER FRATTALI: Here.

MR. SANTARELLI: You have a quorum.

VICE CHAIRMAN NASH: Thank you. Let's stand for a moment of silence. And in this moment, let's remember the men and women who are serving our nation in uniform, both overseas and those who are public safety responders.

(Pledge of Allegiance.)

VICE CHAIRMAN NASH: Thank you. Good morning, everyone. We're going to begin this meeting with Public Comment. Are there any public comments?

Anything registered? Please identify your name and your address.

MR. QUIGLEY: My name is Quigley, Joe Quigley, Q-u-i-g-l-e-y. I live in Haddon Heights, New Jersey, and White Haven, Pennsylvania. A couple of questions, one about rock salt. There is going to be a vote on approval to negotiate the rock salt. And in the

minutes of the Operations and Maintenance Committee, on page 9, there was a comment that the rock salt you'll be voting on is for everything except the Commodore Barry Bridge. The Commodore Barry Bridge rock salt is provided by a separate vendor and the quote was under favorable pricing. My question is, is that more favorable pricing than the state contact that we'd be buying off of?

VICE CHAIRMAN NASH: That's a very good question. Who can answer that, John?

MR. HANSON: Susan Squillace.

MS. SQUILLACE: Yes. Good morning. The rock salt for the Commodore Barry Bridge will be presented at the October Board. The vendor is going to be Oceanport, and they are in Claymont, Delaware. That is also under the same State Contract. We partner with the New Jersey State Purchase Bureau; all of the quantities and locations are on a low-bid, perlocation basis. That's why there is a separation of vendors.

MR. HANSON: The difference in prices has to do with the distance from the winning vendor's

1	location and the location where the salt is dropped
2	off.
3	MS. SQUILLACE: That's right. This vendor is
4	located in Delaware and be servicing the Commodore
5	Barry Bridge, which is also located in Delaware.
6	MR. HANSON: So it's the proximity to the
7	vendor that the price is associated with the
8	delivery cost.
9	MR. QUIGLEY: I understand that part. What I
10	don't understand is, is their pricing different than
11	the State Contract?
12	MS. SQUILLACE: It is a State Contract
13	purchase with Oceanport.
14	MR. QUIGLEY: Okay.
15	MS. SQUILLACE: Under the same State Contract.
16	MR. QUIGLEY: Okay, very good. Thank you.
17	MS. SQUILLACE: You're welcome.
18	VICE CHAIRMAN NASH: And we're not expecting
19	any snow all the way down south by the Commodore
20	Barry, so we need to load back up north.
21	(Laughter.)
22	MR. QUIGLEY: Very good. Okay, we already got

answers on the animal resort. So, the last question is about economic development activities. On the list of 'Payments to be Approved,' \$91,270.97is slated to the City of Philadelphia for economic development activities. Two questions: One, what is that?

Because on the previous budgets where we had listed all the economic developments that were outstanding, the City of Philadelphia was not listed. And furthermore, under the column titled 'Resolutions and Authorization Number,' there is no resolution and no authorization number. So, what is this \$91,270 to the City of Philadelphia?

MR. HANSON: It was an oversight in the report; there is no resolution. In fact, later in the meeting that's something that I will announce as having done under my emergency powers. That is a payment to the City of Philadelphia for taxes relative to a legacy economic development project that we're involved in to protect DRPA's investment. The payment was an action that we had to take in order to prevent being foreclosed out of an investment that we have. That's the purpose for it.

MR. QUIGLEY: Thank you.

MR. WHITE: As John said, we had some challenges pulling together the report this month. It was an oversight. We meant to put 'CEO Emergency Powers' in that column.

VICE CHAIRMAN NASH: I do want to stress that we are continuing to unwind a lot of the economic development legacy projects, including this particular project. The Finance Committee and Maria Wing update us all the time; you're welcome to attend the public meetings on each of those projects, including this project.

Are there any other questions, comments, or concerns? Seeing none, there are no further public comments at this time, I'll move to the Chief Executive Officer's report.

MR. HANSON: Good morning. Thank you, Vice Chairman Nash. My written report stands as submitted, but I would like to highlight a few items.

First, a special and sad retiree

acknowledgement: Telete Garrison retired from her

position as Administrative Coordinator after 21 years

of service at DRPA on August 19th. I'm very sad to report that Telete passed away suddenly on September 12th. Condolences have been extended to the family on behalf of the Authority, and staff and co-workers attended funeral services that were held on September 19th. Otherwise, Telete would be here today accepting the retiree award.

VICE CHAIRMAN NASH: You know what, John, this is just such a devastating and unexpected loss of a long-time employee. I would recommend for our next meeting -- and perhaps the family can attend -- a condolence resolution that the Board would pass.

MR. HANSON: Great. She was a hard worker, a very positive and upbeat person. And this really is sad, so we'll work on it. Thank you.

The following are recent examples of exemplary stewardship demonstrated by our DRPA and PATCO employees and I'm extremely proud of their efforts.

A customer wrote in to express their gratitude to Police Officer Laura Boucher. Officer Boucher is here with us today. "I write to let you know of my excellent experience with an outstanding DRPA police

officer, Laura Boucher. On a recent quiet Sunday evening, my wife, myself, and our 2-year-old son, Hayden, were walking from the Woodcrest Station platform to the parking lot when Officer Boucher drove by on patrol in the parking lot.

"My son, like all 2-year-old boys, loves police cars and police officers. Officer Boucher saw my son pointing to the police car and stopped her car and got out to chat with us. Officer Boucher showed my son the police car and held our son in a photograph, which was the highlight of our son's month. Officer Boucher was so kind to us and to our son. Her kindness and demeanor are precisely what communities across America need to see and know when thinking about law enforcement in these turbulent times.

"Upon returning home, I showed the photograph to my sister-in-law, who also takes PATCO. Upon seeing Officer Boucher's face, my sister-in-law commented that she had recently seen Officer Boucher in action at the Woodcrest Station. Specifically, she recalled that she saw Officer Boucher helping a woman

who had suffered a cut to her hand and was rendering emergency medical treatment.

"I write to say thank you to Officer Boucher and specifically to let you know about her exemplary work. She deserves to be recognized for her outstanding service to the community. Very truly yours, James A. Petkun, Esquire."

Officer Boucher is here with us today and I would ask that she be recognized.

(Applause.)

MR. HANSON: Officer Boucher worked last night, so we're going to excuse her.

A customer, Jacqueline, wrote to praise our
Public Safety Department after being in a multi-car
accident on the Walt Whitman Bridge. "I was in a
pretty bad accident on the bridge on Sunday,
August 28th, because of a guy who decided to drive his
car from PA to New Jersey with a flat tire. He had to
stop in the middle of the bridge and caused a massive
pileup. The DRPA police were beyond amazing. We were
the last car in the pileup, and I was terrified of
another vehicle coming along and smashing into us and

crushing us or throwing us into traffic or over the bridge.

"Port Authority Police arrived very quickly and were very professional and kind. One police officer, I didn't get his name as I was in full panic mode, drove me from the scene to the end of the bridge following my broken car. It seemed like an eternity, but he dealt with my pure panic mode about the whole situation. Thanks again to all for making a terrible situation a little better."

Our Motorist Assistance Program, MAP, is praised once again for its exemplary service. "A big, big thank you to the Philadelphia Police Department and Delaware River Port Authority for fixing my flat tire in the middle of the 676 Highway. A police officer whose name I cannot recall and Mr. Mike R. were extremely helpful, quick, and professional. Thank you."

CEO Emergency Powers: Under my CEO Emergency Powers, I approved the purchase of eight replacement rail sections to make emergency repairs on an in-floor hoist that is used for PATCO railcar maintenance and

repairs. This was a safety and service issue and cost approximately \$31,000.

In addition, I approved a contract with Randstad Temporary Staffing Agency with regard to SAP implementation in the amount of \$156,000 for an initial term of six months, with possible extensions. This contract was for engaging the new project manager for the SAP Program.

Lastly, I approved a payment of \$91,290.97 -the payment raised earlier by Mr. Quigley -- regarding
delinquent taxes which needed to be paid relative to
the Blue Horizon legacy economic development program.

Health Fairs: We are pleased to announce the 2016 PATCO Health Fair will take place on Tuesday, October 11th, 11:30 to 1:30 and 9:30 to 11:30 p.m.

The DRPA Health Fair will be on Friday, October 14th, 10:00 a.m. to 2:00 p.m. As part of the Annual Wellness Fund that AmeriHealth provides, flu shots will be administered at the fairs to all employees. Flu shots have been scheduled for Tuesday, October 18, 2016, at the Ben Franklin Bridge Administration Building on the Second Floor from 7:00 to 10:00 p.m.

for those employees who cannot attend the health fairs.

In addition to flu shots, AmeriHealth of New Jersey and AREUFIT Health Services will be providing health and wellness services during the day sessions; these will include total cholesterol/HDL ratio, BMI, blood pressure, pulmonary functioning screening, DermaScan screening, Fatal Vision simulation, chiropractic services, nutritional counseling, and a healthy cooking demonstration and tasting and juice smoothie station. This year we added a germ powder screening, which allows participants to view how easily germs build up on everyday objects and to analyze their own hand-washing tendencies and technique.

Along with DRPA Benefits and Administration

Departments, company representatives from the

following are scheduled to be in attendance: Aflac,

AmeriHealth of New Jersey, Cooper Hospital EAP, Delta

Dental, Voya Financial, and Standard Life Insurance.

Sunshine Foundation: I'm going let Toni Brown briefly discuss and share a framed piece and letter

commending the DRPA from the Sunshine family.

MS. BROWN: Thank you. Good morning,
Commissioners. As you're aware, the Ben Franklin
Bridge has a special bridge lighting program that
enables the Authority to provide an important
community service in lighting the bridge for
charitable causes, regional special events, and
national holidays, among other reasons.

Between July 5 and 12, 2016, we lit the Ben Franklin Bridge yellow in honor of the Sunshine Foundation. The Sunshine Foundation is an organization whose mission is to grant wishes for chronically ill, seriously ill, physically and mentally challenged, and abused children. On November 18, 2016, the Sunshine Foundation will celebrate its 40th anniversary, having answered the dreams of over 39,000 children since its origination.

I'm pleased to share with you this morning a special thank you frame that we received recently from Kate Sample, the Foundation's president. I have also provided you with a copy of the Foundation's second quarter newsletter entitled, *The Sunshine Reporter*. I

hope that you will take a look at page 5, which lists the names of the children, their diagnoses, the dream that they wished for, and the date on which the dream was made possible.

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In a thank you letter that accompanied the frame, Ms. Sample told us that the Sunshine Foundation, while not the most well-known, is the oldest wish-granting organization, having been established in 1976 by Philadelphia Police Officer Bill Sample. Ms. Sample states that 83 percent of every dollar donated is spent to answer the dreams of these special children in the Philadelphia and New Jersey area and throughout the United States. She was most grateful to the Authority for making it possible for the Foundation to further educate the public about the mission of the organization. So, we wanted to share with you this morning the framed piece the Foundation sent to thank us for lighting the bridge in their honor.

VICE CHAIRMAN NASH: That is great. You know, the Ben Franklin Bridge is probably the most iconic structure in the Delaware Valley. For this Authority

to recognize some of the important causes through its lighting is very significant. This is a good example, and it's great to receive that type of recognition and appreciation.

I know there is a lot of work that goes into lighting a bridge and maintaining the lights and making sure that we light the right colors at the right time. I think congratulations are in order for the DRPA staff that really work the lights; they do a great job and it's important to this community.

MR. HANSON: It is an aging system and the Ben Franklin Bridge electrical staff works hard to keep it working.

VICE CHAIRMAN NASH: Great.

MR. HANSON: Next up is the Walt Whitman

Bridge Painting Project, which is not just an

aesthetic painting, but really is the installation of
a protective coating on the Walt Whitman Bridge. I'm

going to let Mike Venuto talk a little bit about that;
he's got a video as well.

MR. VENUTO: Thank you, John. Good morning, Commissioners. I have with me today Vijay Pandya, who

is the Acting Manager of Construction and Maintenance.

Next to him is Larry Walton, who is the Bridge

Director at both the Commodore Barry and Walt Whitman

Bridges.

We're in the process of painting both the Commodore Barry and the Walt Whitman Bridges. Both projects involve blast cleaning to remove the existing lead paint and then applying a three-coat protective coating system. The Commodore Barry Bridge Phase 1 work was substantially completed last week. We were a few weeks ahead of schedule and we'll be starting Phase 2 shortly. The Walt Whitman Bridge painting contract is progressing very well. You may have noticed if you've driven over the bridge recently that the New Jersey tower is enclosed with containment shields and is being painted now.

Commissioner Martz had a chance to see the painting work live, in progress, a few weeks ago.

VICE CHAIRMAN NASH: What color do you paint them?

 $$\operatorname{MR}.$$  VENUTO: Well, actually the existing colors.

VICE CHAIRMAN NASH: Joe, that was a gutsy 1 thing to do. 2 3 COMMISSIONER MARTZ: Can I tell you something? I want to thank Mike and his team and John. What an 4 impressive day and what a great opportunity. 5 MR. VENUTO: Commissioner Martz was game for 6 7 everything. He climbed or wWe climbed up and down and went down the under-bridge walkway into the 8 containments. 9 COMMISSIONER MARTZ: Mr. Chairman, for the 10 record, I've done some exciting stuff in my life. I 11 put the baseball cap on top of Billy Penn, I did the 12 Flyers jersey, so this was another one just part of 13 those things that you happen to do in your life to 14 check the box, you know? 15 VICE CHAIRMAN NASH: But I would imagine it is 16 17 spectacular. COMMISSIONER MARTZ: Amazing conditions that 18 folks are working in every day over there. It's just 19 absolutely amazing to see those guys work. 20

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Electric Vehicle Parking in Five Stops. Public

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MR. HANSON: The next item is PATCO Designates

interest is growing in electric vehicles and their contribution to the reduction of harmful gas emissions. In response, PATCO has designated two electric vehicle reserved parking spaces at the following five stations: Lindenwold, Ashland, Haddonfield, Woodcrest, and Westmont. PATCO is currently conducting an online survey to gauge public interest in the addition of electronic vehicle charging stations for these parking spaces. The survey can be found and completed online.

Just a couple of things to conclude: I would like to introduce the new southern Bridges Director, Larry Walton, who is with us today. Larry has had a long career working through the ranks and has moved up to the Director position.

VICE CHAIRMAN NASH: Congratulations, Larry.

MR. HANSON: That concludes my report. I'm going to turn it over to General Counsel Raymond Santarelli for a couple of comments.

MR. SANTARELLI: Thank you, John. To the extent you're not aware, I regret to inform you that today is the last meeting for our Deputy General

Counsel, Kristen Mayock. She'll be leaving us shortly to pursue another opportunity. I was not here during Kristen's whole tenure, but I can tell you that when I arrived last July, Kristen made my transition very smooth, very easy. I'm going to miss having her as someone to consult with and rely upon in performing my duties as the General Counsel.

I wanted to make sure that everyone was aware that she is leaving. She's moving forward to a great opportunity. It is my understanding that this will restore almost 3 hours of free time to her day. Her round-trip commute between her home in Chester County and Camden can usually average between 2½ to 3 hours a day. This is a great move for her and for her family. I just wanted to offer that to the Board and to wish Kristen well on the next step in her journey and thank her for her valuable service to the DRPA. Thank you.

MR. HANSON: That concludes the CEO report.

VICE CHAIRMAN NASH: Congratulations, Kristen.
Thank you.

Next, is there a motion to approve or accept the CEO's report?

COMMISSIONER FENTRESS: Move the motion. 1 COMMISSIONER JONES: Second. 2 3 VICE CHAIRMAN NASH: All those in favor? ALL: Aye. 4 VICE CHAIRMAN NASH: Opposed? The motion 5 carries. 6 The next item is a brief report by the Chief 7 Financial Officer. 8 MR. WHITE: Thank you very much. And, 9 Kristen, we wish you well. I'll miss you personally. 10 It's been great working with you, so we'll see you 11 soon hopefully. 12 As Vice Chairman Nash mentioned, I will have a 13 brief report. My report stands as written. We have 14 excellent numbers in terms of toll revenues, traffic, 15 PATCO ridership, and PATCO revenues. We continue to 16 17 be under budget. We're in a very excellent financial position. 18 19 I did want to make some reference to a Board 20 resolution entitled 'Authorization for Issuance of 21 Revenue Refunding Bonds, Amendment, Replacement or

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Termination of Interest Rate Swap Agreements and Taking Certain Other Related Actions and Connection Therewith."

Essentially, this Resolution gives the DRPA flexibility to engage in certain bond or swap related transactions to the extent that any are "economically advantageous and fiscally prudent."

I appreciate the action of the Finance

Committee to approve that Resolution. We are starting
to get some proposals from various banks -
particularly about an opportunity to do an advance
refunding -- and we're beginning to look at those
opportunities.

The only other comment I have is that we are progressing on the formation of the Capital and Operating Budgets. In October, we will start internal budget hearings related to Capital Projects and Operating Budgets. I plan to bring that to the Finance Committee at the November Committee meeting. And that concludes my report.

VICE CHAIRMAN NASH: Thank you. I just want to make a couple of points, not to prolong your

report. First of all, Jim and his staff have done such a remarkable job. If you really dig into these numbers, the Authority is in a very favorable, positive cash flow position. It's really a tribute to management. Our revenues are up, our ridership is up, our commuters are up, and our budget is down. So that is a great combination. And we're paying our liabilities and there is a plan in place to pay our debt. So I do want to congratulate Jim.

Also, as far as the Finance Committee, Joe Martz as a new member has been a very welcome addition. Joe, you've been asking some very insightful questions, and we do appreciate that.

Are there any questions for Jim?

MR. HANSON: Can I just add, that we also appreciate the support, input, and feedback from the Citizens Advisory Committee which helps us, as well as members of the public like Mr. Quigley who come in regularly, to stay on top of things.

VICE CHAIRMAN NASH: Sure.

MR. HANSON: It's all part of keeping this Authority in such a great position.

1	VICE CHAIRMAN NASH: That's great. The next
2	item is the Approval of the August 17, 2016 DRPA Board
3	Minutes. They have been provided to the
4	Commissioners. Are there any corrections? I'll
5	accept a motion to approve the minutes.
6	COMMISSIONER MARTZ: So moved.
7	VICE CHAIRMAN NASH: Is there a second,
8	please?
9	COMMISSIONER FRATTALI: Second.
10	VICE CHAIRMAN NASH: I have a motion and
11	second. All in favor?
12	ALL: Aye.
13	VICE CHAIRMAN NASH: Opposed? The motion
14	carries.
15	Next is the Approval of the Monthly List of
16	Previously Approved Payments Covering the Month of
17	August 2016 and the Monthly List of Previously
18	Approved Purchase Orders and Contracts Covering the
19	Month of August 2016. Is there a motion to receive
20	and file the lists of those items?
21	COMMISSIONER MOSKOWITZ: So moved.
22	COMMISSIONER FRATTALI: Second.

VICE CHAIRMAN NASH: All those in favor? 1 ALL: Aye. 2 3 VICE CHAIRMAN NASH: Opposed? The motion carries. 4 Next item is the Approval of the Operations 5 and Maintenance Committee Minutes of September 13, 6 7 2016. And I did read through that. I want to compliment Chairman Frattali for running a really 8 tight ship on the O&M, so thank you very much. 9 10 COMMISSIONER FRATTALI: We try. VICE CHAIRMAN NASH: Is there a motion to 11 approve those minutes? 12 COMMISSIONER MARTZ: So moved. 13 COMMISSIONER FRATTALI: Second. 14 VICE CHAIRMAN NASH: All those in favor? 15 ALL: Aye. 16 17 VICE CHAIRMAN NASH: Opposed? The motion carries. 18 The next item is the Adoption of Resolutions 19 20 Approved by the Operations and Maintenance Committee of September 13, 2016. There are three items from 21 22 that Committee to be considered.

First is DRPA-16-094, Maintenance Contract for 1 the Andover Traffic Control and HVAC Systems for DRPA 2 3 Bridge Facilities. The second is 16-095, Procurement and Delivery 4 of Highway Rock Salt for DRPA and PATCO Facilities. 5 And the third is 16-096, Supplemental Consent 6 7 to Access and Related Agreements with the EPA for Access to DRPA Property at Betsy Ross Bridge for the 8 Puchack Well Field Sites. 9 Unless there is an objection, I'll take these 10 three together. May I have a motion to adopt these 11 three resolutions? 12 COMMISSIONER FENTRESS: Move the motion. 13 VICE CHAIRMAN NASH: There is a motion. Is 14 there a second, please? 15 COMMISSIONER FRATTALI: Second. 16 17 VICE CHAIRMAN NASH: All those in favor? ALL: Aye. 18 VICE CHAIRMAN NASH: Opposed? The three 19 Resolutions are approved. 20 The next item is the Approval of the Labor 21

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Committee Minutes of September 13, 2016. Any

corrections? Seeing none, I'll take a motion to 1 accept those minutes. 2 3 COMMISSIONER FRATTALI: So moved. COMMISSIONER MARTZ: Second. 4 VICE CHAIRMAN NASH: There has been a motion 5 and second. All in favor? 6 7 ALL: Aye. VICE CHAIRMAN NASH: Opposed? The motion 8 carries. 9 The next item is the Adoption of the 10 Resolution Approved by the Labor Committee of 11 September 13, 2016. There is one item, DRPA-16-097, 12 the Appointment of a New Chief Operating Officer. I'm 13 going to ask John to tell us who the lucky recipient 14 is. 15 MR. HANSON: We'll let Chief Administrative 16 17 Officer Toni Brown --VICE CHAIRMAN NASH: Just briefly, Toni, just 18 so it's identified for the record. 19 MS. BROWN: Yes. Mr. Robert P. Hicks is from 20 Silver Spring, Maryland, and he comes to us after a

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national search and an interviewing process. We were

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impressed with his expertise in the area of team leadership and management, strategic planning, media relations, contract management, the fact that he's a seasoned transportation multi-modal expert, and also his communication skills.

He has a Bachelor's Degree in Civil
Engineering from Howard University and a Masters in
Engineering Management from George Washington
University. He has more than 32 years of varied
transportation experience and outlined a very detailed
90-day action plan that he intends to put in place
should he be approved. He identified his strengths as
teamwork and collaboration, strong strategic thinking
skills, activeness, the fact that he works well with
people at all levels and respects the importance of an
open door process.

He has experience working for the District Department of Transportation in Washington, D.C., where he was responsible for fleet operations. He also has extensive experience with annual operation and capital budgets. He believes he is uniquely qualified for the position because of his traffic,

highway, and civil engineering background, and he also 1 has a basic knowledge of bridge management and 2 3 construction. VICE CHAIRMAN NASH: That's a great summary. 4 Thank you. It's a very impressive background. If any 5 of the Commissioners wanted to meet this gentleman 6 7 before he starts, we will set up a meeting for you. In the meantime, I think we need to approve him before 8 we can have any meetings. So, I will take a motion to 9 adopt DRPA-16-097. 10 COMMISSIONER FRATTALI: So moved. 11 COMMISSIONER FENTRESS: Second. 12 VICE CHAIRMAN NASH: All those in favor? 13 14 ALL: Aye. VICE CHAIRMAN NASH: Opposed? The motion 15 carries. 16 17 The next item is the Approval of Finance Committee Minutes of September 14, 2016. Are there 18 any corrections? Seeing none, I'll take a motion to 19 approve. 20 COMMISSIONER MARTZ: So moved.

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VICE CHAIRMAN NASH: Is there a second,

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please? 1 COMMISSIONER SINGLEY: Second. 2 3 VICE CHAIRMAN NASH: Motion and second. All in favor? 4 ALL: Aye. 5 VICE CHAIRMAN NASH: Opposed? The motion 6 7 carries. Next is the Adoption of the Resolutions that 8 were approved by the Finance Committee on September 9 14, 2016. There are 10 resolutions by the Finance 10 Committee for consideration. I'm going to take them 11 as a group, if it's okay with everyone. If you have 12 an objection, let me know. 13 DRPA-16-098 is Authorization for Issuance of 14 Refunding Bonds, Amendment, Replacement 15 Revenue or Termination of Interest Rate Swaps and Taking of Certain 16 17 Other Related Actions in Connection Therewith. 18 DRPA-16-99 is Renewal of the DRPA/PATCO 19 Commercial Non-Bridge Property Policy. 20 DRPA-16-100, Renewal of the DRPA/PATCO 21 Commercial General Liability Policy. 22

DRPA-16-101, Renewal of the DRPA/PATCO 1 Commercial Auto Liability Policy. 2 3 DRPA-16-102 is the Renewal of the DRPA Excess Workers' Compensation and Employers' Liability Policy. 4 DRPA-16-103 is Renewal of the DRPA/PATCO 5 Commercial Umbrella Liability Policy. 6 DRPA-16-104 is the DRPA/PATCO Public Officials 7 and Employment Practices Liability Policy. 8 DRPA-16-105 is the Renewal of the DRPA Bridge 9 Property Damage and Loss of Revenue Insurance Policy. 10 DRPA-16-106 is the DRPA/PATCO Claims Made 11 Excess Liability Insurance Policy. 12 DRPA-16-107 is the Renewal of the Marine 13 General Liability, Hull and Machinery, Including 14 Protection and Indemnity, and Marine Umbrella 15 Liability Insurance Policies. 16 17 I'll take this as a group. Any questions or comments for Toni Brown before we vote on this? Toni, 18 you did a great job bringing this well in advance of 19 the expiration dates, so thank you very much. We got 20 great pricing for these policies, as discussed in 21

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Finance. But I'll take a motion to adopt these

1	policies.
2	COMMISSIONER MOSKOWITZ: So moved.
3	COMMISSIONER MARTZ: Second.
4	VICE CHAIRMAN NASH: There has been a motion
5	and second. All in favor?
6	ALL: Aye.
7	VICE CHAIRMAN NASH: Opposed? Any
8	abstentions? Seeing none, they are all approved.
9	The next item is Approval of the Audit
10	Committee Minutes of September 14, 2016. Are there
11	any corrections? Seeing none, I'll take a motion to
12	accept.
13	COMMISSIONER MARTZ: So moved.
14	COMMISSIONER SWEENEY: Second.
15	VICE CHAIRMAN NASH: All those in favor?
16	ALL: Aye.
17	VICE CHAIRMAN NASH: Opposed? The motion
18	carries.
19	The next item is a Resolution Approved by the
20	Audit Committee of September 14, 2016. There is one
21	item, 16-108, that's the approval of the Citizens

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Advisory Committee Membership Nominations of Marcus A.

1	Stenson and Daniel Swartley-McArdle. Can I have a
2	motion to adopt?
3	COMMISSIONER MOSKOWITZ: So moved.
4	COMMISSIONER JONES: Second.
5	VICE CHAIRMAN NASH: All those in favor?
6	ALL: Aye.
7	VICE CHAIRMAN NASH: Opposed? The two members
8	are now approved.
9	Is there any Unfinished Business?
10	The next item is New Business. There is one
11	item of New Business for consideration and approval.
12	It is DRPA-16-109, Consideration of Pending DRPA
13	Contracts Between \$25,000 and \$100,000. Is there a
14	motion to adopt that resolution?
15	COMMISSIONER FENTRESS: Move the motion.
16	VICE CHAIRMAN NASH: Is there a second,
17	please?
18	COMMISSIONER FENTRESS: Second.
19	VICE CHAIRMAN NASH: All those in favor?
20	ALL: Aye.
21	VICE CHAIRMAN NASH: Opposed? The motion
22	carries.

1	Is there anyone here from the Citizens
2	Advisory Committee to make a report? All right, with
3	no other business
4	MR. SANTARELLI: Mr. Vice Chairman, I have a
5	brief announcement. The next meeting of the DRPA
6	Board will be on Wednesday, October 19, 2016. It is
7	an evening meeting, commencing at 6:00 p.m. It is
8	going to be at the Camden County Boathouse, 7050 N.
9	Park Drive, in Pennsauken.
10	VICE CHAIRMAN NASH: A great venue.
11	Thank you. I'll take a motion to adjourn the DRPA
12	Board meeting.
13	COMMISSIONER FENTRESS: So moved.
14	COMMISSIONER FRATTALI: Second.
15	VICE CHAIRMAN NASH: All those in favor?
16	ALL: Aye.
17	VICE CHAIRMAN NASH: Opposed? The motion
18	carries.
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1	(Whereupon, the meeting was adjourned on
2	Wednesday, September 21, 2016, at 9:50 a.m.)
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4	Respectfully Submitted,
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6	Raymond J. Santarelli General Counsel and
7	Corporate Secretary
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#### C E R T I F I C A T E

This is to certify that the attached

proceedings before the Delaware River Port Authority

on September 21, 2016, were held as herein appears,

and that this is the original transcript thereof for

the file of the Authority.

1 on Bow

Tom Bowman

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# 2016 First Quarter Financial Statement and Notes

#### DELAWARE RIVER PORT AUTHORITY BALANCE SHEET

## March 31, 2016 UNAUDITED

Restricted Funds Restricted Funds Restricted Funds March 31, 2016 December 31,2015 Capital Revenue General Maintenance Bond Service Bond Reserve Proiect Combined Combined Fund Fund Fund Fund Funds Funds Total Total PY Funds Assets Current Assets Cash and Cash Equivalents 2,284,654 \$ 27,959,371 30,244,025 27,304,151 Investments 1 102 000 493,381,330 494 483 330 487,705,932 Accounts Receivable, net of Allowance 5,072,469 6,417,231 11,489,699 16,312,258 Accrued Interest Receivable 307,698 307,698 336,558 Transit System & Storeroom Inventories 442,005 5,589,380 6,031,384 5,982,376 3,917,500 1,321,613 5 239 114 5 425 771 Prenaid Expenses Economic Development Loans, net Current Portion 1,611,589 1,611,589 575,660 Restricted Assets 2,502,506 Cash and Cash Equivalents 536,831 3,039,337 2,420,360 4,908,297 28,258,790 131,513,278 12,435,516 244,407,163 11,620,904 188,736,785 Investments Accrued Interest Receivable 3 605 3,605 3 605 26,942,039 741,186,567 **Total Current Assets** 536,588,211 4,908,297 28,258,790 \$ 131,513,278 12,975,951 790,473,834 Non Current Assets Restricted Investments for Capital Assets 142,535,832 142,535,832 153,259,025 Capital Assets, net of Accumulated Depreciation Land 74,050,809 25,000 74,075,809 74.075.809 456,933,102 Construction in progress 456,933,102 441,577,313 Bridges and Related Buildings and Equipment 573,051,529 573,051,529 581,811,663 320,287,558 320,287,558 326,351,417 Transit Property and Equipment Port Enhancements 1.920,638 1.920,638 2.001.511 1,425,817,714 Total capital assets \$ 1,426,243,636 25,000 \$ 142,535,832 1,568,804,469 Other Economic Development Loans, net Non Current Portion 11.284.396 11.284.396 12,623,032 Debt Issuance Costs, net of Amortization 941.902 227,938 1.169.840 1.194.951 Total Other Assets 941,902 11,512,334 12,454,236 13,817,982 Total Non Current Assets 1,427,185,539 11,537,334 142,535,832 1,581,258,705 1,439,635,696 28,258,790 Total Assets 1,427,185,539 26,942,039 548,125,545 4,908,297 131,513,278 155,511,784 2,322,445,271 2,230,109,530 **Deferred Outflows of Resources** Accumulated Decrease in Fair Value of Hedge 103,269,406 103,269,406 103,269,406 11,233,717 14,395,198 Pension Related Amounts 3,161,481 14,395,198 Loss on Refunding of Debt 6,276,873 3,381,670 9,658,543 10,154,835 127,323,147 109,546,279 \$ 11,233,717 6,543,151 **Total Deferred Outflows of Resources** 127,819,439 Liabilities **Current Liabilities** Accounts Payable 9,394,253 9,458,252 Retained Amounts on Contracts 30 987 9 425 240 Other Accounts Payable 6,197,949 2,711,975 8,909,924 28,555,659 Accrued Liabilities Claims and Judgments 88,874 922,443 1,011,317 681,000 Self Insurance 718,255 879,059 1,597,314 2,035,000 2,322,337 5,008,445 3,215,401 Pension 2,686,109 Sick & Vacation Leave Benefits 1.047.850 481.112 1.528,962 1.982.000 Other Accrued Liabilities 1.197.531 171.652 764 923 936 575 Unearned Revenue 1,746,813 1,710,003 3,456,816 4,212,029 Liabilities Payable Restricted Assets 24,017,142 11,929,032 11,929,032 Accrued Interest Payable 42 290 000 10 580 000 Bond Payable - Current 52 870 000 50 010 000 **Total Current Liabilities** 42,290,000 12,688,489 29,766,105 11,929,032 96,673,626 125,364,014 Non Current Liabilities Accrued Liabilities Claims and Judgments 133,311.09 1,383,664.01 1,516,975 1.838.608 1,077,382.32 1 318 588 76 2 395 971 2,591,581 Self Insurance Sick & Vacation Leave Benefits 1,571,774.86 721,668.17 2,293,443 1,979,355 Net Pension Liability 89,508,926 25,172,633 114,681,559 114,681,559 Other Post Employment Liabilities 17,924,574 26,352,005 26,352,005 8.427.432 Unearned Revenue 2,620,220.12 2,565,004.37 5,185,224 4.546.359 Premium payment payable - Derivative 25,237,083 25,237,083 25,237,083 Derivative Instrument-Interest Rate SWAP 103,269,406 77,742 295,414 103,642,562 103,642,562 Bonds Payable, net of Amortizations 1,299,802,168 159,640,999 1,459,443,167 1,512,987,887 77,742 295,414 Total noncurrent liabilities \$ 1,428,308,657 \$ 112,836,188 199,229,989 1,740,747,990 1,793,856,998 12,006,774 1,919,221,013 **Total Liabilities** \$ 1,470,598,657 \$ 125,524,677 228,996,094 295,414 1,837,421,616 Deferred Inflows of Resources Pension Related Amounts 2.638.433 959,500 3,597,933 3.597.933 Total Deferred Inflows of Resources 2,638,433 959,500 3,597,933 3,597,933 66,133,161 324,713,103 4,908,297 16,252,015 608,748,870 Total Net Position \$ (89,987,355) \$ \$ \$ \$ 131,217,865 \$ 155,511,784 588,369,048

#### DELAWARE RIVER PORT AUTHORITY

#### Combined Statements of Revenues, Expenses and Changes in Net Position For the Period Ended March 31, 2016 and 2015

(amounts expressed in thousands)

	Pariod	Ending	First Qu	uarter
	3/31/2016	3/31/2015	2016	2015
Operating Revenues	3/31/2010	3/31/2013	2010	2013
Bridges:				
Tolls (Schedule 4)	\$ 73,338,745	\$ 67,892,836	\$ 73,338,745	\$ 67,892,836
Other Operating Revenues	1,028,917	1,094,346	1,028,917	1,094,346
Total Bridge Operating Revenues	\$ 74,367,662	\$ 68,987,182	\$ 74,367,662	\$ 68,987,182
Transit System:			<del></del>	
Passenger Fares	6,402,897	5,939,205	6,402,897	5,939,205
Other Operating Revenues	362,386	322,899	362,386	322,899
<b>Total Transit System Operating Revenues</b>	\$ 6,765,283	\$ 6,262,105	\$ 6,765,283	\$ 6,262,105
Port of Philadelphia & Camden		' <u> </u>		
Riverlink				
Total Port of Philadelphia & Camden	\$ -	\$ -	\$ -	\$ -
Other	-	-	-	-
Miscellaneous	30,042	14,402	30,042	14,402
<b>Total Operating Revenues</b>	\$ 81,162,987	\$ 75,263,689	<b>\$</b> 81,162,987	\$ 75,263,689
Operating Expenses				
Operations	(9,516,821)	(9,345,663)	(9,516,821)	(9,345,663)
Transit System	(11,382,739)	(12,146,264)	(11,382,739)	(12,146,264)
Community Impact	(947,603)	(945,283)	(947,603)	(945,283)
General & Administrative	(7,420,232)	(9,960,935)	(7,420,232)	(9,960,935)
Port of Philadelphia & Camden	(11,820)	(15,171)	(11,820)	(15,171)
Depreciation	(14,904,867)	(14,344,914)	(14,904,867)	(14,344,914)
<b>Total Operating Expenses</b>	\$ (44,184,082)	\$ (46,758,230)	\$ (44,184,082)	\$ (46,758,230)
<b>Operating Income</b>	\$ 36,978,905	\$ 28,505,459	\$ 36,978,905	\$ 28,505,459
Non Operating Revenues (Expenses)				
Investment Income	2,100,899	2,929,174	2,100,899	2,929,174
Change in FMV of Derivative Instruments	2,100,077	2,727,171	2,100,077	2,727,171
Change in 1111 of Berryaerve Instruments	\$ 2,100,899	\$ 2,929,174	\$ 2,100,899	\$ 2,929,174
Interest on Funded Debt	, , , , , , , , , , , , , , , , , , , ,			, , , , ,
Port District Project Bonds, Series 1999	(512,771)	(613,587)	(512,771)	(613,587)
Amortization Expense PDP Series 1999	(15,196)	(15,196)	(15,196)	(15,196)
Refunding Revenue Bonds, Series 2008	(187,578)	(174,745)	(187,578)	(174,745)
1995 Revenue Swap Payments (Rel 2008)	(3,139,960)	(3,564,054)	(3,139,960)	(3,564,054)
Refunding Revenue Bonds, Series 2010	(158,692)	(141,625)	(158,692)	(141,625)
1999 Revenue Swap Payments (Rel 2010)	(3,895,502)	(4,409,104)	(3,895,502)	(4,409,104)
Revenue Bonds, Series D 2010	(3,863,550)	(3,863,550)	(3,863,550)	(3,863,550)
Amortization Expense Rev Bonds Series 2010	(9,915)	(9,915)	(9,915)	(9,915)
Port District Project Refunding Bonds 2012	(1,241,086)	(1,296,482)	(1,241,086)	(1,296,482)
Revenue Bonds, Series 2013	(5,772,044)	(5,772,044)	(5,772,044)	(5,772,044)
	\$ (18,796,293)	\$ (19,860,301)	\$ (18,796,293)	\$ (19,860,301)
Economic Development Activities	+ (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	+ (=>,==,===)	+ (-3,1,2,1,2,2)	+ (->,000,00)
Other Grant Revenues	284,636	368,175	284,636	368,175
Other Non Operating Income	258,334	456,265	258,334	456,265
Other Non Operating Expenses	(446,664)	(440,527)	(446,664)	
Total Non Operating Revenues (Expenses)	\$ (16,599,087)	\$ (16,547,214)	\$ (16,599,087)	(440,527) <b>\$</b> (16,547,214)
Income Before Capital Contributions	\$ 20,379,818	\$ 11,958,245	\$ 20,379,818	\$ 11,958,245
Fed & State Capital Improvement Grants		1,313,475	-	1,313,475
Change in Net Position	\$ 20,379,818	\$ 13,271,720	\$ 20,379,818	\$ 13,271,720
Net Position, January 1	\$ 588,369,052	\$ 587,709,963	\$ 588,369,052	\$ 587,709,963
Net Position, March 31	\$ 608,748,870	\$ 600,981,683	\$ 608,748,870	\$ 600,981,683

# CONSOLIDATED STATEMENT OF CASH FLOWS

# For the period ended March 31 (Unaudited)

(amounts expressed in thousands)

Cash Flow Statement		3 Months					
	/31/2016	3,	3/31/2015				
Cash Flows From Operating Activities							
Receipts from Customers and Users	\$	85,873	\$	79,529			
Payment for Other Goods and Services		(26,499)		(29,114)			
Payments for Employee Services		(21,553)		(21,556)			
<b>Net cash Provided by Operating Activities</b>	\$	37,821	\$	28,858			
Cash Flows From Non Capital Financing							
Payments for Econ Dev Activity							
Repayment of Econ Development Loans		303		3,176			
Grants Received		285		368			
Proceeds from Non Operating Income		258		456			
Payments for Non Operating Expenses		(447)		(2,980)			
Net Cash Provided by Non Capital Finance	\$	399	\$	1,020			
Cash Flows From Capital Financing		_		_			
Acquisition & Construction of Cap Asset		(15,356)		(11,942)			
Proceeds from Sale of Capital Assets		(13,330)		(11,5 12)			
Capital Contributions Received		_		1,313			
Principal Paid on Bonded Debt		(50,376)		(47,775)			
Interest Paid on Debt		(30,671)		(31,859)			
Net Cash Provided by Capital Finance	\$	(96,404)	\$	(90,263)			
Cash Flows From Investing Activities		_		_			
Purchase of Investment		(141,164)		(34,582)			
Proceeds from Sale/Maturity Investments		200,776		90,241			
Interest Received		2,130		2,924			
Net Cash Provided by Investing Activity	\$	61,742	\$	58,583			
N.4 In annual (Dannasa) in Cook and Faminalanta	ф	2.550	Φ	(1.001)			
Net Increase (Decrease) in Cash and Equivalents	\$	3,559	\$	(1,801)			
Cash, Beginning of Year	\$	29,725	\$	34,296			
Cash, End of Period	\$	33,283	\$	32,496			
Cash at March 31st	\$	33,283	\$	30,168			
Unrestricted	<u>\$</u> <b>\$</b>	30,244	\$	2,327			
Restricted	\$	3,039	\$	32,495			

# Combined Supplemental Schedule of Changes in Fund Net Position Information by Fund For the Period Ended March 31, 2016

		Capital Fund		Revenue Fund		General Fund		Restricted Maintenance Fund		stricted Funds ond Service Funds	В	ond Reserve Funds		Restricted abined Project Funds	Ma	rch 31, 2016 Total	Dece	ember 31, 2015 Total
Net Position (Deficiency), January 1	\$	25,797	\$	(90,089)	\$	291,459	\$	4,838	\$	50,669	\$	137,108	\$	168,586	\$	588,369	\$	486,085
Revenues & Expenses																		
Operating Revenue				74,391		6,771,766										81,163		341,293
Operating Expenses		(14,905)		(9,528)		(12,331)										(36,764)		(164,834)
General & Administration Expense				(7,203)		(217)										(7,420)		(42,132)
Investment Income				304		820		71				767		139		2,101		7,834
Interest Expense		(150)				303				(18,950)						(18,796)		(75,792)
Economic Development Activities																-		(4,167)
Other Non Operating Revenues (Expenses)				(162)		(27)										(188)		1,210
Other Grant Revenues						285										285		2,114
Total Revenue & Expenses	\$	(15,055)	\$	57,803	\$	(4,395)	\$	71	\$	(18,949)	\$	767	\$	139	\$	20,380	\$	65,525
Cook Contributions for Con Language																		26.759
Gov't Contributions for Cap Improvements						-												36,758
Retirement of Bonds		40,035				9,975				(50,010)								
Funds Free and Clear of Any Lien or Pledge		,		(38,871)		38,871				(==,===)								
Bond Service				(18,831)		(9,054)				34,542		(6,657)						
Capital Additions		15,356		,		(15,356)						, ,						
Funds Permitted for Capital Expenditures						13,213								(13,213)				
Total Interfered Transfered & Dovements	4	<i>55 201</i>	Φ.	(57.702)	Φ.	27.640			•	(15.469)	4	(6 657)	\$	(12 212)				
Total Interfund Transfers & Payments	<u> </u>	55,391	Þ	(57,702)	Þ	37,649	_	<del>-</del>	Þ	(15,468)	Ф	(6,657)	<b></b>	(13,213)				
Net Position (Deficiency) End of Period	\$	66,133	\$	(89,987)	\$	324,713	\$	4,908	\$	16,252	\$	131,218	\$	155,512	\$	608,749	\$	588,369

# DELAWARE RIVER PORT AUTHORITY

# Other Postemployment Benefits Trust Combined Statement of Trust Net Position Available for Benefits For the Period Ended March 31, 2016

(amounts expressed in thousands)

Assets		03/31/16
Investments		\$ 15,747
	Total current assets	15,747
<b>Net Position</b>	Held in Trust for Retiree Health Benefits	15,747
	<b>Total net position</b>	\$ 15,747

The accompanying notes to combined financial statements are an integral part of this statement.

## DELAWARE RIVER PORT AUTHORITY

# Other Postemployment Benefits Trust Combined Statement of Changes in Trust Net Position For the Period Ended March 31, 2016

(amounts expressed in thousands)
Unaudited

Additions	3/31/2016
Employer Contributions	- 12
Investment Income (Loss)	12
Total additions	12
Deductions	
Benefit Payments	-
Administrative Expenses	(12)
Total deductions	(12)
Increase in Net Position	()
Net Position, January 1	15,747
Net Position, March 31	15,747

The accompanying notes to combined financial statements are an integral part of this statement.

(dollars expressed in thousands)

#### Note 1. Summary of Significant Accounting Policies

<u>Description of Operations</u>: The Delaware River Port Authority (the "Authority") is a public corporate instrumentality of the Commonwealth of Pennsylvania (the "Commonwealth") and the State of New Jersey (the "State"), created with the consent of Congress by compact legislation between the Commonwealth and the State. The Authority has no stockholders or equity holders. The Authority is vested with the ownership, control, operation, and collection of tolls and revenues of certain bridges spanning the Delaware River; namely, the Benjamin Franklin, Walt Whitman, Commodore Barry, and Betsy Ross bridges. The Authority has also constructed, and owns, a high-speed transit system that is operated by the Port Authority Transit Corporation ("PATCO"). The transit system operates between Philadelphia, Pennsylvania and Lindenwold, New Jersey.

The costs of providing facilities and services to the general public on a continuing basis are recovered primarily in the form of tolls and fares. The Authority is a member of the E-ZPass Interagency Group, the largest interoperable Electronic Toll Collection System in the world, comprised of twenty-eight (28) agencies in sixteen (16) states. Through March 31, 2016, customer participation in the E-ZPass electronic toll collection process exceeded seventy percent (72.1%) of its toll collection activity during rush hour periods. Toll revenues collected through E-ZPass now exceed sixty-nine percent (69.3%) of total toll revenues. The Office of the Chief Operating Officer manages the RiverLink Ferry System, which. The Office of the Chief Operating Officer manages the RiverLink Ferry System, which runs daily between Penn's Landing in Philadelphia and the Camden Waterfront during its operating season, as well as the Authority's eleven-story office building in Camden, New Jersey.

<u>Basis of Presentation</u>: The combined financial statements of the Authority have been prepared in conformity with accounting principles generally accepted in the United States of America, as applied to governmental units. The Governmental Accounting Standards Board ("GASB") is the accepted standard setting body for establishing governmental accounting and financial reporting principles.

As part of the Authority's combined financial statements, two funds are maintained: a proprietary fund (enterprise fund) and a fiduciary fund (other employee benefit trust fund). The focus of enterprise funds is the measurement of economic resources, that is, the determination of operating income, changes in net position (or cost recovery), financial position, and cash flows. The focus of fiduciary funds is also the measurement of economic resources.

The enterprise fund is maintained on the accrual basis of accounting. Enterprise funds account for activities (i) that are financed with debt that is secured solely by a pledge of the net revenues from fees and charges of the activity; or (ii) that are required by law or regulations that the activity's cost of providing services, including capital cost (such as depreciation or debt service), be recovered with fees and charges, rather than with taxes or similar revenues; or (iii) that the pricing policies of the activity establish fees and charges designed to recover its costs, including capital costs (such as depreciation or debt service). Under this method, revenues are recorded when earned and expenses are recorded when the related liability is incurred.

The fiduciary fund is also maintained on the accrual basis of accounting. The fiduciary fund accounts for the recording and accumulation of other postemployment benefit resources, which are held in trust for the exclusive benefit of the Authority's retirees. This fund is referred to as the "Other Postemployment Benefits ("OPEB") Trust.

<u>Cash and Cash Equivalents</u>: The Authority considers all highly liquid investments with a maturity of three months or less when purchased to be cash equivalents (Note 2). In addition, according to the various Indentures of Trust, which govern the flow and accounting of the Authority's financial resources, certain accounts are required to be maintained in order to comply with the provisions of the Indentures of Trust. For the accounts that are restricted, the Authority has recorded the applicable cash and cash equivalents as restricted on the combined financial statements.

(dollars expressed in thousands)

#### Note 1. Summary of Significant Accounting Policies (Continued)

<u>Investment in Securities</u>: Investments are stated at fair value, generally based on quoted market prices. Certain investments are maintained in connection with the Authority's bonded debt (Notes 3 and 12) and the OPEB Trust. Likewise, as with cash and cash equivalents, the accounts that are restricted as per the various Indentures of Trust have been recorded as restricted investments on the combined financial statements.

<u>Accounts Receivable</u>: The Authority establishes a provision for the estimated amount of uncollectible accounts based upon periodic analysis of collection history.

<u>Transit System Inventory</u>: Transit system inventory, consisting principally of spare parts for maintenance of transit system facilities, is stated at the lower of cost (first-in, first-out method) or market.

<u>Debt Insurance Costs</u>, <u>Bond Premiums</u>, <u>Bond Discounts</u>, <u>and Loss on Refunding</u>: Insurance purchased as part of the issuance of debt is amortized by the straight-line method from the issue date to maturity and is recorded as a noncurrent asset on the combined statements of net position. Bond premiums and discounts are amortized by the effective interest method from the issue date to maturity, and are presented as an adjustment to the face amount of the bonds. Likewise, a loss on refunding arising from the issuance of the revenue bonds and port district project bonds are amortized by the effective interest method from the issue date to maturity. The loss on refunding of debt, however, is classified as a deferred outflow of resources on the combined statements of net position.

Investment in Facilities: Investment in facilities is stated at cost, which generally includes expenses for legal expenses incurred during the construction period. Investment in facilities also includes the cost incurred for port-related projects, and improvements, enlargements and betterments to the original facilities. Replacements of existing facilities (except for primarily police and certain other vehicles whose estimated useful life is two years or less) are also recorded at cost. The related costs and accumulated depreciation of the property replaced are removed from the respective accounts, and any gain or loss on disposition is credited or charged to non-operating revenues or expenses. Assets capitalizable generally have an original cost of five thousand dollars or more and a useful life in excess of three years. Depreciation and amortization are provided using the straight-line method over the estimated useful lives of the related assets, including those financed by federal and state contributions (Notes 7 and 14).

Asset lives used in the calculation of depreciation are generally as follows:

Bridges, freeways and tunnels	100 years
Buildings, stations and certain bridge components	35 - 50 years
Electrification, signals and communications system	30 - 40 years
Transit cars, machinery and equipment	10 - 25 years
Computer equipment, automobiles and other equipment	3 - 10 years

<u>Maintenance and Repairs</u>: Maintenance and repair costs considered necessary to maintain bridge facilities in good operating condition are charged to operations as incurred.

<u>Self-insurance</u>: The Authority provides for the uninsured portion of potential public liability and workers' compensation claims through self-insurance programs and charges current operations for estimated claims to be paid (Note 15).

(dollars expressed in thousands)

#### Note 1. Summary of Significant Accounting Policies (Continued)

<u>Pensions</u>: For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Pennsylvania State Employees' Retirement System ("SERS") and the State of New Jersey Public Employees' Retirement System ("PERS"), and additions to/deductions from SERS and PERS fiduciary net position have been determined on the same basis as reported by the plans. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

<u>Economic Development Activities</u>: The Authority establishes loan loss provisions for economic development loans receivable, based upon collection history and analysis of creditor's ability to pay. The Authority has established a loss reserve in the amount of \$1,345 as of March 31, 2016 for its economic development loans outstanding.

Net Position: Net position is classified in the following three components:

Net Investment in Capital Assets: This component of net position consists of capital assets, net of accumulated depreciation, reduced, by the outstanding balances of any bonds, notes or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds is not included in the calculation of net investment in capital assets. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.

<u>Restricted</u>: This component of net position consists of external constraints imposed by creditors (such as debt covenants), grantors, contributors, laws or regulations of other governments, or constraints imposed by law through constitutional provisions or enabling legislation, that restricts the use of net position.

<u>Unrestricted</u>: This component of net position consists of a net position that does not meet the definition of "restricted" or "net investment in capital assets." This component includes net position that may be allocated for specific purposes by the Board. A deficiency will require future funding.

Operating and Non-Operating Revenues and Expenses: Operating revenues include all revenues derived from facility charges (i.e., toll revenues, which include E-ZPass revenues), PATCO operations (passenger fare, advertising and parking), and other revenue sources. Non-operating revenues principally consist of interest income earned on various interest-bearing accounts and on investments in debt securities.

Operating expenses include expenses associated with the operation, maintenance, and repair of the bridges, PATCO, Port of Philadelphia and Camden ("PPC") operations, and general administrative expenses. Non-operating expenses principally include expenses attributable to the Authority's interest on funded debt and economic development activities.

When both restricted and unrestricted resources are available for use, it is the Authority's policy to use restricted resources first, then unrestricted resources as they are needed.

<u>Debt Management</u>: Total outstanding bond debt reflected on the statements of net position is net of unamortized bond discounts and premiums. The Authority presently has two active interest rate hedge (swap) agreements (derivative instruments) with The Toronto-Dominion Bank and Wells Fargo Bank, N.A., respectively, to hedge interest rates on a portion of its outstanding long-term debt (Note 4).

(dollars expressed in thousands)

#### Note 1. Summary of Significant Accounting Policies (Continued)

<u>Derivative Instruments and the Related Companion Instruments</u>: The Authority has entered into two interest rate swap agreements with the Bank of America, N.A. for the primary purposes of investing and for the aforementioned purpose of hedging interest rates on its outstanding long-term debt. In accordance with Governmental Accounting Standards Board Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*, all activity related to the interest rate swap agreements has been recorded on the combined financial statements and is further detailed in Note 4.

<u>Budget</u>: In accordance with Section 5.15 of the 1998 Revenue Refunding Bonds Indenture of Trust and its Supplemental Indentures and Section 5.07 of the 1999 and 2012 Port District Project Bond Indentures of Trust, the Authority must annually adopt an Annual Budget on or before December 31 for the ensuing year. Section 5.15 of the 1998 Revenue Refunding Bond Indenture of Trust requires that the Authority, on or before December 31, in each year, adopt a final budget for the ensuing year of (i) operational expenses, (ii) the PATCO Subsidy, (iii) the amount to be deposited to the credit of the Maintenance Reserve Fund, and (iv) the estimated amounts to be deposited into the Debt Service Fund, the Debt Service Reserve Fund, and the Rebate Fund. Each Annual Budget must also contain the Authority's projections of revenues for the ensuing year demonstrating compliance with the covenant as to facility charges as set forth in Section 5.09 of the Indentures of Trust. On or before December 31 in each year, the Authority must file a copy of the Annual Budget for the ensuing year with the Trustees.

The Port District Project Bond Indentures require the following: the adopted budget must set forth, inter alia, the PATCO Subsidiary, the amount of any operating subsidy paid or payable by the Authority to or for the account of any other subsidiary of the Authority (including, without limitation, the Port of Philadelphia and Camden) and all other material operating expenses of the Authority payable from the General Fund. (See Note 11 for description of funds established under the Trust Indentures.) The Authority must also include the debt service payable on the bonds and any additional subordinated indebtedness during the ensuing year and all amounts required to be paid by the Authority into the Debt Service Reserve Fund or the Rebate Fund or to any Reserve Fund Credit Facility issuer during the ensuing year. On or before December 31, in each year, the Authority must file a copy of the Annual Budget for the ensuing year with the Trustees and Credit Facility Issuer.

The Authority filed the appropriate budgets as described above to its bond trustees by December 31, 2015, in compliance with the bond indentures.

The Authority may at any time adopt an amended or supplemental Annual Budget for the remainder of the then-current year, which shall be treated as the Annual Budget under the provisions of the Indentures of Trust. A copy of any amended or supplemental Annual Budget must be promptly filed with the Trustee.

<u>Interfunds</u>: Interfund receivables/payables represent amounts that are owed, other than charges for goods and services rendered, to/from a particular fund. These receivables/payables are eliminated during the aggregation process.

<u>Use of Estimates</u>: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the combined financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

<u>Income Taxes</u>: The Authority is a public corporate instrumentality of the State of New Jersey and the Commonwealth of Pennsylvania, and as described in its amended governing Compact, has been "deemed to be exercising an essential government function in effectuating such purposes," and therefore is exempt from income taxes pursuant to the Internal Revenue Code (Section 115).

(dollars expressed in thousands)

#### Note 1. Summary of Significant Accounting Policies (Continued)

Impact of Recently Issued Accounting Principles: GASB Statement No. 68, Accounting and Financial Reporting for Pensions - an amendment of GASB Statement No. 27, GASB Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date - an amendment of GASB Statement No. 68, and GASB Statement No. 78, Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans, were implemented by the Authority as of January 1, 2015. The objective of these Statements is to improve the information provided in government financial reports about pension benefits provided to employees.

Adoption of these standards required the Authority to measure and recognize liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures related to their defined benefit pensions, those being the Pennsylvania State Employees' Retirement System ("SERS") and the State of New Jersey Public Employees' Retirement System ("PERS").

For additional information related to pension plans through which pension benefits are provided to Authority employees, see note 9.

The cumulative effect of adopting GASB Statements No. 68 and the amendments described above is summarized as follows:

#### Cumulative effect of adopting GASB Statement No. 68

Net Position, January 1, 2015 Increases in Net Position:	\$ 587,845
Deferred outflows of resources	7.717
Decreases in Net Position:	,,,,,,,
Accounts payable	(66)
Accrued expense	(21)
Deferred inflows of resources	(575)
Net pension liability	 (108,815)
Cumulative effect of change in accounting principles	(101,760)
Net Position, January 1, 2015 (as restated)	\$ 486,085

#### Note 2. Cash and Cash Equivalents

<u>Custodial Credit Risk Related to Deposits</u>: Custodial credit risk is the risk that, in the event of a bank failure, the Authority's deposits might not be recovered. The Authority does not have a deposit policy for custodial credit risk. As of December 31, 2015, the Authority's bank balance of \$56,765 (including certificate of deposit of \$13,649 classified as investments in the statements of net position), was exposed to custodial credit risk as follows:

	 2015	
Uninsured and uncollateralized	\$ 54,628	
Uninsured and collateralized (collateral held by bank's department or agent, but not in the Authority's name)	\$ 830_	

(dollars expressed in thousands)

#### Note 3. Investment in Securities

Excluding the investments of the OPEB Trust, the Authority's investments in various securities are maintained for specified funds in accordance with the provisions of the Indenture of Trust adopted as of July 1, 1998 or the Authority's General Fund investment policy (for unrestricted investments).

<u>Custodial Credit Risk Related to Investments</u>: For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the Authority will not be able to recover the value of its investments or collateral securities that are in possession of an outside party. Of the Authority's investments at December 31, 2015, \$885,372, consisted of investments in asset backed securities, commercial paper, corporate bonds and notes, municipal bonds, repurchase agreements, U.S. federal agency notes and bonds, and U.S. government treasuries, are uninsured, not registered in the name of the Authority, and held by the counterparty's trust department or agent but not in the Authority's name.

As of December 31, 2015, the Authority had the following investments:

Investment	Maturities	2015
Asset back securities	335.43 months average	\$ 130
Commercial paper	6.40 months average	
Corporate bonds and notes	40.66 months average	39,411
Municipal bonds	26.73 months average	
Repurchase agreements	daily	1,078
Short-term investments	3.06 months average	777,744
U.S. federal agency notes and bonds	188.49 months average	13,485
U.S. government treasuries	29.51 months average	 53,524
		885,372
Certificates of deposits held at banks		13,649
Total		\$ 899,021

The weighted average maturity of the Authority's investment portfolio was 9.20 months as of December 31, 2015.

The short-term investments listed above consist of money market funds. Since it is the policy of the Authority to utilize these funds for the purchase of investments with longer maturities, these amounts have been classified as investments in the statements of net position as opposed to cash and cash equivalents.

<u>Interest Rate Risk</u>: The Authority's General Fund investment policy limits investment maturities (on unrestricted investments) as a means of managing its exposure to fair value losses arising from increasing interest rates and is as follows: the average effective duration of the portfolio is not to exceed twenty-four months, and the maximum effective duration of any individual security is not to exceed five years, unless otherwise specified.

<u>Credit Risk</u>: Investments are purchased in accordance with the 1998 Indenture of Trust and its Supplemental Indenture and General Fund investment parameters and generally include U.S. government obligations, money market funds, obligations of U.S. agencies or instrumentalities, and obligations of public agencies or municipalities rated in either of the two highest rating categories by Standard & Poor's Ratings or Moody's Investors Services. In accordance with the 1998 Indenture of Trust and its Supplemental Indentures, the Authority invests in corporate bonds and commercial paper rated A-1 by Standard and Poor's Corporation.

(dollars expressed in thousands)

## Note 3. Investment in Securities (Continued)

<u>Credit Risk (Continued)</u>: Guaranteed income contracts are collateralized by U.S. government and agency securities, and debt obligations having a rating in the highest rating category from Moody's Investors Service or Standard and Poor's Rating Services.

As of December 31, 2015, the following are the actual ratings by Standard & Poor's:

	Asset	Corporate		U.S. Federal	US		
Actual	Backed	Bonds	Repurchase	Agency Notes	Government		
Rating	Securities	and Notes	Agreements	and Bonds	Treasuries		
AAA	-	\$ 1,178	-	-	-		
AA+	-	855	-	\$ 8,687	-		
AA	-	1,021	-	-	-		
AA-	-	2,211	-	-	-		
A+	-	2,731	-	_	-		
A-	-	1,898	-		-		
Α	-	3,299	-	-	-		
BBB+	-	1,941	-	-	-		
Unrated	\$ 130	24,277	\$ 1,078	4,798	\$ 53,524		
	\$ 130	\$ 39,411	\$ 1,078	\$ 13,485	\$ 53,524		

As of December 31, 2015, the following are the actual ratings by Moody's:

Actual Rating	Asset Backed Securities	Corporate U.S. Federal Bonds Repurchase Agency Notes and Notes Agreements and Bonds		US Government Treasuries	
Aaa	-	\$ 1,478	_	\$ 8,188	-
Aa1	-	1,062	-	-	-
Aa2	-	1,760	-	-	-
Aa3	-	800	-	-	-
A1	-	3,643	-	-	-
A2	-	3,353	-	-	-
A3	-	2,790	-	-	-
Baa1	-	249	-	-	-
Unrated	\$ 130	24,276	\$ 1,078	5,297	\$ 53,524
	\$ 130	\$ 39,411	\$ 1,078	\$ 13,485	\$ 53,524

Concentration of Credit Risk: The Authority's investment policy on the concentration of credit risk for its General Fund investments states that no limitations exist on the purchase of investments in obligations of the U.S. government and U.S. federal agencies since they are fully guaranteed by the U.S. government.

For the purchase of investments in obligations of all other issuers, total investments held from any one issuer shall not exceed ten percent (10%) of the aggregate market value of the entire portfolio, except for repurchase agreements, which, from any one issuer, shall not exceed twenty-five percent (25%) of the aggregate market value of the portfolio.

(dollars expressed in thousands)

#### Note 3. Investment in Securities (Continued)

Concentration of Credit Risk (Continued): As of March 31, 2016 and December 31, 2015, the Authority had \$50,833 and \$50,092 of investments in BNP Paribas and Fortis Funding commercial paper respectively. These investments are held under the Indentures of Trust (Debt Service Reserve Funds) and represent 6.2% and 5% of the Authority's total investments for March 31, 2016 and December 31, 2015.

#### **OPEB Trust:**

As of March 31, 2016, the Authority had the following investments in the OPEB Trust:

Investment	Maturities	03/31/2016
Mutual funds - money market	1.00 months average	\$ 15,747

Interest Rate Risk: The Authority's investment policy for the OPEB Trust calls for highly liquid, short-term investments. As a result, the fund invests in a variety of high quality money market securities designed to allow the fund to maintain a stable net asset value of \$1.00 per share. These instruments include commercial paper, U.S. government agency notes, certificates of deposit, time deposits, and other obligations issued by domestic and foreign banks. Such investments in an open-end mutual fund are not subject to custodial credit risk because their existence is not evidenced by securities that exist in physical or book entry form.

<u>Credit Risk</u>: As of March 31, 2016, the actual rating by Standard & Poor's for the mutual fund was A1+. The credit rating reflects Standard & Poor's short-term issuer debt rating.

#### Note 4. Derivative Instruments

In accordance with the requirements of Governmental Accounting Standards Board Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments* ("GASBS 53"), related to derivative instruments, the Authority engaged a financial advisory firm to analyze the effectiveness of the two "cashflow hedges" (specifically the 1995 and 1999 Revenue Bond swaptions). Both swaptions were found to be substantially effective. At March 31, 2016, the value of the pay-fixed interest rate swap (1995 Revenue Bond Swaption) was (\$46,732). At March 31, 2016, the value of the pay-fixed interest rate swap (1999 Revenue Bond Swaption) was (\$56,537). The pay-fixed interest rate swaps are classified as deferred outflows of resources on the combined statement of net position, and total \$103,269 at March 31, 2016 and December 31, 2015, respectively.

(dollars expressed in thousands)

# Note 4. Derivative Instruments (Continued)

The fair value balance and notional amounts of derivative instruments outstanding at December 31, 2015 and 2014, classified by type, and the changes in fair value of such derivative instruments for the year ended as reported in the 2015 and 2014 combined financial statements are as follows (debit (credit)):

	Chai	nges i	n Fair	Valu	е	Fair Value at December 31,			١,	_				
	Classifi- cation		Am	ount		Classifi- cation		Amo	ount			Notio	onal	
		20	015	2	2014		2	015	2	2014		2015	2	2014
Investment derivatives: Receive-fixed interest rate swaption (1999 PDP, Series B, Debt Service Reserve Fund)	Interest revenue	\$	66	\$	161	Derivative instrument	\$	(78)	\$	(144)	\$	10,436	\$	10,436
Receive-fixed interest rate swaption (1999 Revenue Bonds Debt Service Reserve Fund)	Interest revenue		253		611	Derivative instrument		(295)		(548)		39,657		39,657
Pay-fixed interest rate swap	Interest revenue		65		49	Derivative instrument		-		(65)		24,595		24,595
Cash flow hedges: Pay-fixed interest rate swap (1995 Revenue Bonds Swaption)	Deferred outflow	5	5,982		(1,006)	Derivative instrument	(4	16,732)	(	52,714)		270,180	2	87,800
Pay-fixed interest rate swap (1999 Revenue Bonds Swaption)	Deferred outflow	7	,173		(1,100)	Derivative instrument	(5	56,537)	(	63,710)		292,360	3	12,660

At December 31, 2010, the Authority determined that a portion of the 1999 Revenue Bonds cash flow hedge, pay-fixed interest rate swap no longer met the criteria for effectiveness due to the partial 2010 refunding of the 1999 Revenue Bonds; therefore, this cash flow hedge was reclassified as an investment derivative, with a notional value of \$24,595 as of December 31, 2015. The fair values of the interest rate swaptions and swaps are indicative values based on mid-market levels as of the close of business on December 31, 2015 and 2014, and were derived from proprietary models based upon well-recognized financial principles and reasonable estimates about relevant future market conditions.

<u>Objective and Terms of Hedging Derivative Instruments</u>: The following table summarizes the objective and terms of the Authority's hedging instruments outstanding at March 31, 2016:

Туре	Objective	Notional Amount	Effective Date	Maturity Date	Terms
Pay-fixed interest rate swap (1995 Revenue Bonds Swaption)	Hedge of changes in cash flows of the 2008 Revenue Refunding Bonds	\$ 251,605	01/01/06	01/01/26	Pay 5.447%; receive 66% of one-month LIBOR
Pay-fixed interest rate swap (1999 Revenue Bonds Swaption)	Hedge of changes in cash flows of the 2010 Revenue Refunding Bonds	\$ 295,495	01/01/10	01/01/26	Pay 5.738%; receive 66% of one-month LIBOR

(dollars expressed in thousands)

#### Note 4. Derivative Instruments (Continued)

1995 Revenue Bonds Swaption: On May 2, 2001, the Authority entered into the 1995 Revenue Bonds Swaption with UBS AG in the initial notional amount of \$358,215. Under the 1995 Revenue Bonds Swaption, UBS AG had the option, exercisable 120 days preceding January 1, 2006, January 1, 2007, and January 1, 2008, to elect to have the 1995 Revenue Bonds Swaption commence on the January 1 next succeeding the exercise of the option. Under the 1995 Revenue Bonds Swaption, (i) UBS AG was obligated to pay to the Authority \$7,144 on January 1, 2006, as an exercise premium amount; (ii) UBS AG is obligated to pay periodic payments (payable monthly) to the Authority based upon a variable rate of 66% of the USD-LIBOR-BBA index; and (iii), the Authority is obligated to pay periodic payments (payable monthly) to UBS AG based upon a fixed rate of 5.447% per annum. The periodic interest rates are applied to the notional amount of the 1995 Revenue Bonds Swaption, which amortizes annually, commencing January 1, 2007, from its initial notional amount. Effective July 1, 2015, the Authority executed a novation transaction with the 1995 Revenue Bonds Swaption which replaced UBS AG with The Toronto-Dominion Bank as the counterparty to the Swaption. The Toronto-Dominion Bank effectively assumed all of the significant terms of the original Swaption (i.e.: notional amount, terms to maturity, payment terms, reference rates, time intervals, etc.). Only the net difference in the periodic payments is to be exchanged between the Authority and The Toronto-Dominion Bank.

The periodic payment obligations of the Authority under the 1995 Revenue Bonds Swaption are secured and payable equally and ratably with Bonds issued under the 1998 Revenue Bond Indenture. In addition to other Events of Default and Termination Events (as defined in the 1995 Revenue Bond Swaption), there exists an Additional Termination Event with respect to the Authority if the credit rating of Bonds issued under the 1998 Revenue Bond Indenture (without reference to municipal bond insurance or credit enhancement) falls below "Baa2" with respect to Moody's Investors Service ("Moody's") or "BBB-" with respect to Standard & Poor's Ratings Group ("S&P") or Fitch Ratings ("Fitch"), or the Bonds cease to be rated by one of Moody's, S&P or Fitch (and such rating agencies are still in the business of rating obligations such as the Bonds).

In consideration for entering into the 1995 Revenue Bonds Swaption, the Authority received a net up-front, non-refundable option payment in the amount of \$22,446 from UBS AG (the original counterparty), which has been recorded on the combined financial statements as a noncurrent liability (premium payment payable - derivative companion instrument). In accordance with the provisions of GASBS No. 53, this derivative companion instrument is considered a "borrowing" resulting from the intrinsic value of the swaption at inception. During the option period, interest accretes at the effective rate implied by the cash flows on the borrowing at inception. Once the swaption is exercised, and becomes an active swap, a portion of the swap interest payments are attributed to principal and interest payments on the borrowing.

On September 3, 2005, UBS AG (the original counterparty) advised the Authority that it was exercising its option on this swaption as of January 1, 2006. As a result, UBS AG paid the Authority \$7,144 on January 3, 2006 as an exercise premium, which has been recorded as an unearned revenue and is being amortized as interest revenue over the life of the interest rate swap agreement. The Authority made its initial net monthly swap payment in February 2006. The Authority is current on its 2016 monthly net swap interest payments to The Toronto-Dominion Bank (the current counterparty), which totaled \$3,140 as of March 31, 2016.

The ratings of the current counterparty (The Toronto-Dominion Bank) to the 1995 Revenue Bonds Swap by Moody's, S&P, and Fitch are Aa3, AA-, and AA-, respectively, as of March 31, 2016. As of March 31, 2016, the 1995 Revenue Bond Swaption had an at-the-mark value of (\$64,493). As of March 31, 2016, the notional value of the swap was \$251,600.

(dollars expressed in thousands)

## Note 4. Derivative Instruments (Continued)

<u>1995 Revenue Bonds Swaption (Continued)</u>: The following schedule represents the accretion of interest and amortization of the premium payment payable - derivative companion instrument through the term of the interest rate swap agreement, at an effective interest rate of 4.62324%:

					Ir	nputed				
Year Ending	В	Beginning		Interest		Debt	Ending			
December 31,	Balance		Accrual		Accrual		P	ayment	В	alance
2016	\$	10,260	\$	474	\$	(2,072)	\$	8,662		
2017		8,662		400		(1,911)		7,151		
2018		7,151		331		(1,741)		5,741		
2019		5,741		265		(1,561)		4,445		
2020		4,445		205		(1,372)		3,278		
2021-2025		3,278		365		(3,643)		-		

1999 Revenue Bonds Swaption: On May 2, 2001, the Authority entered into the 1999 Revenue Bonds Swaption with UBS AG in the initial notional amount of \$403,035. Under the 1999 Revenue Bonds Swaption, UBS AG had the option, exercisable 120 days preceding January 1, 2010, January 1, 2011, and January 1, 2012, to elect to have the 1999 Revenue Bonds Swaption commence on the January 1 next succeeding the exercise of the option. Under the 1999 Revenue Bonds Swaption, if exercised, (i) UBS AG is obligated to pay periodic payments (payable monthly) to the Authority based upon a variable rate of 66% of the USD-LIBOR-BBA index, and (ii), the Authority is obliged to pay periodic payments (payable monthly) to UBS AG based upon a fixed rate of 5.738% per annum. The periodic interest rates are applied to the notional amount of the 1999 Revenue Bonds Swaption, which amortizes annually, commencing January 1, 2011, from its initial notional amount. Effective July 1, 2015, the Authority executed a novation transaction with the 1999 Revenue Bonds Swaption which replaced UBS AG with Wells Fargo Bank, N.A. as the counterparty to the Swaption. Wells Fargo Bank N.A. effectively assumed all of the significant terms of the original Swaption (i.e.: notional amount, terms to maturity, payment terms, reference rates, time intervals, etc.). Only the net difference in the periodic payments is to be exchanged between the Authority and Wells Fargo Bank, N.A.

Once exercised, the 1999 Revenue Bonds Swaption would continue (unless earlier terminated) through January 1, 2026. The periodic payment obligations of the Authority under the 1999 Revenue Bonds Swaption (if exercised) are secured and payable equally and ratably with Bonds issued under the 1998 Revenue Bond indenture. In addition to other Events of Default and Termination Events (as defined in the 1999 Revenue Bonds Swaption), there exists an Additional Termination Event with respect to the Authority if the credit rating of Bonds issued under the 1998 Revenue Bond Indenture (without reference to municipal bond insurance or credit enhancement), falls below "Baa2" with respect to Moody's or "BBB-" with respect to S&P or Fitch, or the Bonds cease to be rated by one of Moody's, S&P or Fitch (and such rating agencies are still in the business of rating obligations such as the Bonds).

In consideration for entering into the 1999 Revenue Bonds Swaption, the Authority received a net up-front, non-refundable option payment in the amount of \$20,142 from UBS AG (the original counterparty), which has been recorded on the combined financial statements as a noncurrent liability (premium payment payable – derivative companion instrument). In accordance with the provisions of GASBS 53, this derivative companion instrument is considered a "borrowing" resulting from the intrinsic value of the swaption at inception.

(dollars expressed in thousands)

#### Note 4. Derivative Instruments (Continued)

1999 Revenue Bonds Swaption (Continued): During the option period, interest accretes at the effective rate implied by the cash flows on the borrowing at inception. Once the swaption is exercised, and becomes an active swap, a portion of the swap interest payments are attributed to principal and interest payments on the borrowing.

On September 3, 2009, UBS AG (the original counterparty) advised the Authority that it was exercising its option on this swaption as of January 1, 2010. The Authority began making net interest payments to USB AG, commencing in February 2010, representing January's net interest payment. The Authority is current on its 2016 monthly net swap interest payments to Wells Fargo Bank, N.A. (the current counterparty), which totaled \$3,896 as of March 31, 2016.

The ratings of the counterparty (Wells Fargo Bank, N.A.) to the 1999 Revenue Bonds Swap by Moody's, S&P, and Fitch are Aa2, AA-, and AA, respectively, as of March 31, 2016. As of March 31, 2016, the 1999 Revenue Bond Swaption had an at-the-mark value of (\$80,789). As of March 31, 2016, the notional value of the swap was \$295,495.

The following schedule represents the accretion of interest and amortization of the premium payment payable - derivative companion instrument through the term of the interest rate swap agreement, at an effective interest rate of 4.71425%:

					lı	mputed		
Year Ending	Ве	eginning	Int	erest		Debt	I	Ending
December 31,	В	Balance	Accrual		Р	ayment	Balance	
2016	\$	14,977	\$	706	\$	(3,024)	\$	12,659
2017		12,659		597		(2,793)		10,463
2018		10,463		493		(2,547)		8,409
2019		8,409		396		(2,288)		6,517
2020		6,517		307		(2,013)		4,811
2021-2025		4,811		547		(5,358)		-

<u>Net Swap Payments</u>: Using rates as of December 31, 2015 and assuming the rates are unchanged for the remaining term of the bonds, the following table shows the debt service requirements and net swap payments for the Authority's hedged variable rate bonds:

	Vari	iable Rate Bo	nds	Swap Interest Payments					
Year Ending December 31,	Principal	Interest	Total	F	ixed Pay	Variable Received		Net Pay	 Total onds and Swaps
2016	\$ 40,035	\$ 58	\$ 40,093	\$	30,660	\$ 1,553	\$	29,108	\$ 69,201
2017	42,290	54	42,344		28,291	1,433		26,858	69,202
2018	44,645	49	44,694		25,789	1,306		24,483	69,177
2019	47,155	43	47,198		23,147	1,172		21,975	69,173
2020	49,800	38	49,838		22,599	1,031		21,569	71,407
2021-2025	294,135	109	294,244		57,071	2,777		54,294	348,538
2026	69,075	4	69,079		-	-		-	69,079
	\$ 587,135	\$ 355	\$ 587,490	\$	187,558	\$ 9,271	\$	178,286	\$ 765,776

(dollars expressed in thousands)

#### Note 4. Derivative Instruments (Continued)

Objective and Terms of Investment Derivative Instruments: On August 21, 2000, the Authority entered into two (2) interest rate agreements with Bank of America, N.A. in the notional amounts of \$39,657 (the "2000 Swaption #1") and \$10,436 (the "2000 Swaption #2", and together with the 2000 Swaption #1, the "2000 Swaptions"). Under the 2000 Swaptions, Bank of America, N.A. has the option on certain future dates (two business days preceding July 1, 2005 and each January 1 and July 1 thereafter through and including July 1, 2025 with respect to the 2000 Swaption #1 and two business days preceding January 2, 2006 and each July 1 and January 1 thereafter through and including July 1, 2025 with respect to the 2000 Swaption #2) to cause the 2000 Swaption #1 or the 2000 Swaption #2, as applicable, to commence on the next succeeding January 1 or July 1. If an option is exercised, the 2000 Swaption #1, or the 2000 Swaption #2, as applicable, would continue (unless earlier terminated) through January 1, 2026. The Authority's obligations under the 2000 Swaptions are general unsecured corporate obligations.

If the options relating to the 2000 Swaption #1 or the 2000 Swaption #2 are exercised, Bank of America, N.A. is obligated to pay periodic interest payments (payable monthly) to the Authority based upon a fixed rate of 5.9229% per annum, and the Authority is obligated to pay periodic interest payments (payable monthly) to Bank of America, N.A. at a variable rate based upon the Securities Industry and Financing Markets Association (SIFMA) (formerly the BMA Municipal Swap Index) (a tax-exempt variable rate index). Only the net difference in the periodic payments owed would be exchanged between Bank of America, N.A. and the Authority. As of March 31, 2016, Bank of America, N.A. has <u>not</u> exercised its options on the aforementioned swaptions with a value totaling (\$240).

In consideration for entering into the 2000 Swaptions, the Authority received net up-front, non-refundable option payments in the aggregate amount of \$1,400 from Bank of America, N.A., which represented the time value for holding the written option. Such payments were initially recorded as unearned revenue and amortized as interest revenue. These net up-front, non-refundable option payments have been fully amortized.

### Risks Related to Derivative Instruments:

<u>Credit Risk</u>: For the period ended March 31, 2016 the Authority was not exposed to credit risk on its hedging derivative instruments or investment derivatives as all such derivative instruments were in a liability position based on their fair values. The credit ratings of the counterparties, for the active swaps, however, are Aa2, AA-, AA (Wells Fargo), and Aa3, AA-, AA- (The Toronto Dominion Bank) as rated by Moody's, S&P, and Fitch, respectively, as of March 31, 2016.

Interest Rate Risk: The Authority is exposed to interest rate risk on its derivative instruments. On its pay-variable, received-fixed interest rate swaptions, as the Securities Industry and Financing Markets Association (SIFMA) rate increases, the Authority's net payments on the swaptions, if exercised, increases. On its pay-fixed, receive-variable interest rate swaps, as the LIBOR rate decreases, the Authority's net payments on the swaps increases. While the Authority's net payments may increase, these increases are partially offset by the variable rate bonds rate.

<u>Basis Risk</u>: The Authority is exposed to basis risk on its pay-fixed interest rate swap hedging derivative instruments because the variable-rate payments received by the Authority on these hedging derivative instruments are based on a rate or index other than interest rates the Authority pays on its hedged variable-rate debt, which is remarketed every five (5) days.

<u>Termination Risk</u>: The Authority or its counterparties may terminate a derivative instrument if the other party fails to perform under the terms of the contract.

<u>Rollover Risk</u>: The Authority is not exposed to rollover risk on its hedging derivative instruments. The Authority's hedging derivative instruments terminate on the same day as the hedged debt matures, unless the Authority opts for earlier termination.

(dollars expressed in thousands)

#### Note 4. Derivative Instruments (Continued)

Risks Related to Derivative Instruments (Continued):

<u>Market-Access Risk</u>: If a particular option is exercised and refunding bonds are not issued, the affected series of bonds would not be refunded, and the Authority would make net swap payments as required by the terms of the applicable aforementioned contracts. If the option is exercised and the variable-rate bonds issued, the actual difference ultimately recognized by the transaction will be affected by the relationship between the interest rate terms of the to-be-issued variable-rate bonds versus the payment as stipulated in the swaption agreement.

Swap Management Policy: On December 28, 2009, the Authority's Board approved a resolution (DRPA-09-099, entitled "Use Debt-Related Swap Agreements") which, among other things, declared: (i) "that it is the direction and intention of the Board that the DRPA not enter into any new debt-related swap agreements...", and (ii) that the staff of the Authority" takes all steps necessary to immediately begin the process of recommending to the Board whether, when, and how to terminate the Authority's current swaps, with all such terminations, if determined to be advisable, to occur in a methodical and careful manner which avoids to the fullest extent possible additional costs or risks that may be associated with termination; and that staff report to the Finance Committee of the Board on a monthly basis the status of all current swap agreements..."

At its September 2014 meeting, the Authority's Board approved resolution DRPA 14-116 entitled "Authorization to Terminate and Replace Existing UBS Swaps with New Swap Counterparty(ies)" which authorized the Authority to terminate its existing swaps with UBS AG "in order to reduce Authority swap exposure and to provide more favorable terms to the Authority." In addition, the Authority adopted a written swap policy. As previously stated in this note, UBS AG was replaced, as counterparty, by The Toronto-Dominion Bank, and Wells Fargo Bank, effective July 1, 2015.

### Note 5. Accounts Receivable

Accounts receivable for March 31, 2016 and December 31, 2015 are as follows:

	3/	31/2016	12/31/2015		
Reimbursements from governmental agencies - capital					
improvements to the PATCO system due from the	\$	5,197	\$	8,170	
Federal Transit Administration					
Reimbursements from governmental agencies - FTA, DOT,					
FEMA, PEMA, and U.S. and NJ Homeland Security		858		400	
Development projects		3,500		3,500	
E-ZPass bridge tolls from other agencies		4,703		5,860	
Other		732		1,882	
Gross receivables	\$	14,990		19,812	
Less: allowance for uncollectible		(3,500)		(3,500)	
Net total receivables	\$	11,490	\$	16,312	

(dollars expressed in thousands)

# Note 6. Changes in Long-Term Liabilities

Long-term liability activity for	the period	d ending March 🤅	31. 20	J16 is as follows
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	Beginning Balance	Increases	Decreases	Ending Balance	Due within 1 Year
Bonds payable					
1999 Port District Project Bonds	\$ 24,010		\$ (3,945)	\$ 20,065	\$ 4,245
2008 Revenue Refunding Bonds	270,180		(18,575)	251,605	19,590
2010 Revenue Refunding Bonds	316,955		(21,460)	295,495	22,700
2010 Revenue Bonds	308,375			308,375	
2012 Port District Project Refunding Bonds	141,440		(6,030)	135,410	6,335
2013 Revenue Bonds	476,585			476,585	
Issuance discounts/premiums	25,453		(675)	24,778	
Total bonds payable	1,562,998		(50,685)	1,512,313	52,870
Other liabilities					
Claims and judgments	2,520	1,154	(560)	3,114	1,011
Self-insurance	4,626	1,402	(2,035)	3,993	1,597
Sick and vacation leave	3,962	1,842	(1,982)	3,822	1,529
Net pension liability	114,682	,	, ,	114,682	•
Unearned revenue	8,758	4,096	(4,212)	8,642	3,457
Other postemployment benefits	26,352		, ,	26,352	·
Premium payment payable - derivative	·			·	
companion instrument	25,237			25,237	
Derivative instrument - interest rate swap	103,642			103,642	
	\$ 1,852,777	\$ 8,494	\$ (59,474)	\$ 1,801,797	\$ 60,464

Long-term liability activity for the year ended December 31, 2015 is as follows:

	Beginning						Ending	Dι	ue within
	Balance	I	Increases Decreases		ecreases	Balance			1 Year
Bonds payable									
1999 Port District Project Bonds	\$ 27,675			\$	(3,665)	\$	24,010	\$	3,945
2008 Revenue Refunding Bonds	287,800				(17,620)		270,180		18,575
2010 Revenue Refunding Bonds	337,255				(20,300)		316,955		21,460
2010 Revenue Bonds	308,375						308,375		
2012 Port District Project Refunding Bonds	147,240				(5,800)		141,440		6,030
2013 Revenue Bonds	476,585						476,585		
Issuance discounts/premiums	28,248	\$	25		(2,820)		25,453		
Total bonds payable	1,613,178		25		(50,205)		1,562,998		50,010
Other liabilities									
Claims and judgments	2,657		2,143		(2,280)		2,520		681
Self-insurance	4,583		3,518		(3,475)		4,626		2,035
Sick and vacation leave	3,898		421		(357)		3,962		1,982
Net pension liability			126,017		(11,335)		114,682		
Unearned revenue	9,329		20,177		(20,748)		8,758		4,212
Other postemployment benefits	31,445		4,836		(9,929)		26,352		
Premium payment payable - derivative									
companion instrument	29,335				(4,098)		25,237		
Derivative instrument - interest rate swap	117,182				(13,540)		103,642		
	\$ 1,811,607	\$	157,137	\$	(115,967)	\$	1,852,777	\$	58,920

(dollars expressed in thousands)

Capital assets for the period ended March 31, 2016 were as follows:         Beginning Balance         Increases         Decreases         Ending Balance           Apital assets not being depreciated Land         \$74,100         \$74,100         \$74,000	Note 1. Investment in Facilities				
Capital assets not being depreciated   Capital assets not being depreciated   Capital assets not being depreciated   Capital assets not being depreciated   Capital assets	Capital assets for the period ended March 31, 2	Beginning	•		
Total capital assets being depreciated   S15,677   S15,356   S15,356   S15,033		Balario		200.00000	Balarioo
Total capital assets not being depreciated   515,677   15,356   - 531,033	Land	•	\$ 15.356		
Paper   Pape	Construction in progress	441,077	ψ 10,000		+50,555
Bridges and related building and equipment Transit property and equipment Port enhancements         1,139,324 600,962	Total capital assets not being depreciated	515,677	15,356	-	531,033
Transit property and equipment Port enhancements		1,139,324			1,139,324
Total capital assets being depreciated   1,746,989   -   -   1,746,989     Ess: accumulated depreciation for: Bridges and related building and equipment (557,062) (12,860) (2020) (276,639)     Port enhancements (657,062) (5,168) (277) (5,195) (5,195)     Total accumulated depreciation (836,849) (14,905) (851,755)     Total capital assets being depreciated, net (910,140) (14,905) - 895,234     Total capital assets, net (910,140) (14,905) - 895,234     Total capital assets for the year ended December 31, 2015 were as Follows: Beginning Balance   Bala					
cess: accumulated depreciation for:         Bridges and related building and equipment         (557,062)         (12,860)         (569,922)           Transit property and equipment         (274,619)         (2,020)         (276,639)           Port enhancements         (5,168)         (27)         (5,195)           Total accumulated depreciation         (836,849)         (14,905)         -         895,234           Total capital assets being depreciated, net         910,140         (14,905)         -         895,234           Total capital assets, net         \$1,425,817         \$451         \$-         \$1,426,268           Capital assets for the year ended December 31, 2015 were as follows:         Beginning Balance         Decreases         Ending Balance           Capital assets not being depreciated         \$74,225         \$ (125)         \$ 74,100           Construction in progress         348,278         \$ 137,267         (43,968)         441,577           Total capital assets not being depreciated         422,503         137,267         (44,093)         515,677           Capital assets being depreciated         59,866         41,096         600,962           Port enhancements         6,703         1,139,324         1,139,324           Transit property and equipment ransit property and equipment ransit propert	Port enhancements	6,703			6,703
Bridges and related building and equipment Transit property and equipment Port enhancements         (557,062) (274,619) (2,020) (276,639)         (569,922) (276,639)           Port enhancements         (5,168) (27) (5,195)         (5,195)           Total accumulated depreciation         (836,849) (14,905) (14,905) - 895,234           Total capital assets being depreciated, net         910,140 (14,905) - 895,234           Total capital assets, net         \$1,425,817 \$ 451 \$ - \$ 1,426,268           Capital assets for the year ended December 31, 2015 were as follows:         Beginning Balance         Decreases         Ending Balance           Capital assets not being depreciated         \$74,225 \$ \$ (125) \$ 74,100         \$ 74,100         Construction in progress         \$ 348,278 \$ 137,267 \$ (43,968) \$ 441,577         \$ 1,139,324         Total capital assets not being depreciated         \$ 1,138,185 \$ 1,139 \$ (44,093) \$ 515,677         \$ 1,139,324         \$ 1,	Total capital assets being depreciated	1,746,989	-	-	1,746,989
Transit property and equipment Port enhancements         (274,619) (5,168)         (2,020) (270) (2,020) (5,195)         (276,639) (5,195)           Total accumulated depreciation         (836,849)         (14,905)         -         895,234           Total capital assets being depreciated, net         910,140         (14,905)         -         895,234           Total capital assets, net         \$ 1,425,817         \$ 451         \$ -         \$ 1,426,268           Capital assets for the year ended December 31, 2015 were as follows:         Beginning Balance         Increases         Decreases         Ending Balance           Capital assets not being depreciated         \$ 74,225         \$ (125)         \$ 74,100           Construction in progress         348,278         \$ 137,267         (43,968)         441,577           Total capital assets not being depreciated         422,503         137,267         (44,093)         515,677           Capital assets being depreciated         1,138,185         1,139         1,139,324           Transit property and equipment         559,866         41,096         600,962           Port enhancements         6,703         -         1,746,989           Less: accumulated depreciation for:         87,4225         -         1,746,989           Less: accumulated depreciation for:		(	(40.000)		(
Port enhancements         (5,168)         (27)         (5,195)           Total accumulated depreciation         (836,849)         (14,905)         -         895,234           Total capital assets being depreciated, net         910,140         (14,905)         -         895,234           Total capital assets, net         \$1,425,817         \$451         \$-         \$1,426,268           Capital assets for the year ended December 31, 2015 were as follows:		, ,			
Total accumulated depreciation   (836,849)   (14,905)   (851,755)		· · · · · · · · · · · · · · · · · · ·			
Total capital assets being depreciated, net         910,140         (14,905)         -         895,234           Total capital assets, net         \$ 1,425,817         \$ 451         \$ -         \$ 1,426,268           Capital assets for the year ended December 31, 2015 were as follows:         Beginning Balance         Increases         Ending Balance           Capital assets not being depreciated Land Construction in progress         \$ 74,225         \$ (125)         \$ 74,100           Construction in progress         348,278         \$ 137,267         (43,968)         441,577           Total capital assets not being depreciated Bridges and related building and equipment Transit property and equipment Port enhancements         1,138,185         1,139         1,139,324           Fort enhancements         6,703         1,139         1,139,324           Less: accumulated depreciated         1,704,754         42,235         -         1,746,989           Less: accumulated depreciation for: Bridges and related building and equipment Transit property and equipment Port enhancements         (521,992)         (35,070)         (557,062)           Transit property and equipment Port enhancements         (4,813)         (355)         (5,168)	For emancements	(5, 106)	(21)		(5, 195)
Total capital assets, net   \$1,425,817   \$451   \$-\$ 1,426,268	Total accumulated depreciation	(836,849)	(14,905)		(851,755)
Capital assets for the year ended December 31, 2015 were as follows:         Beginning Balance         Local Increases         Decreases         Ending Balance           Capital assets not being depreciated Land Construction in progress         \$ 74,225         \$ (125)         \$ 74,100           Construction in progress         348,278         \$ 137,267         (43,968)         441,577           Total capital assets not being depreciated         422,503         137,267         (44,093)         515,677           Capital assets being depreciated         8 1,138,185         1,139         1,139,324           Transit property and equipment         559,866         41,096         600,962           Port enhancements         6,703         5,703           Total capital assets being depreciated         1,704,754         42,235         - 1,746,989           Less: accumulated depreciation for:         8 1,000         1,704,754         42,235         - 1,746,989           Less: accumulated building and equipment         (521,992)         (35,070)         (557,062)           Transit property and equipment         (252,430)         (22,189)         (274,619)           Port enhancements         (4,813)         (355)         (5,168)	Total capital assets being depreciated, net	910,140	(14,905)	-	895,234
Capital assets not being depreciated Land         \$ 74,225         \$ (125)         \$ 74,100           Construction in progress         348,278         \$ 137,267         (43,968)         441,577           Total capital assets not being depreciated         422,503         137,267         (44,093)         515,677           Capital assets being depreciated Bridges and related building and equipment Transit property and equipment Port enhancements         1,138,185         1,139         1,139,324           Total capital assets being depreciated         559,866         41,096         600,962           Port enhancements         6,703         5,703         6,703           Less: accumulated depreciation for: Bridges and related building and equipment Transit property and equipment Robust and related building and equipment (521,992)         (35,070)         (557,062)           Transit property and equipment Port enhancements         (4,813)         (355)         (5,168)	Total capital assets, net	\$ 1,425,817	\$ 451	\$ -	\$ 1,426,268
Capital assets not being depreciated Land         \$ 74,225         \$ (125)         \$ 74,100           Construction in progress         348,278         \$ 137,267         (43,968)         441,577           Total capital assets not being depreciated         422,503         137,267         (44,093)         515,677           Capital assets being depreciated Bridges and related building and equipment Transit property and equipment Port enhancements         1,138,185         1,139         1,139,324           Total capital assets being depreciated         559,866         41,096         600,962           Port enhancements         6,703         5,703         6,703           Less: accumulated depreciation for: Bridges and related building and equipment Transit property and equipment Robust and related building and equipment (521,992)         (35,070)         (557,062)           Transit property and equipment Port enhancements         (4,813)         (355)         (5,168)	Capital assets for the year ended December 31	, 2015 were as	follows:		
Capital assets not being depreciated Land         \$ 74,225         \$ (125)         \$ 74,100           Construction in progress         348,278         \$ 137,267         (43,968)         441,577           Total capital assets not being depreciated         422,503         137,267         (44,093)         515,677           Capital assets being depreciated         8 1,138,185         1,139         1,139,324           Bridges and related building and equipment Port enhancements         559,866         41,096         600,962           Port enhancements         6,703         6,703         6,703           Less: accumulated depreciation for: Bridges and related building and equipment Transit property and equipment Port enhancements         (521,992)         (35,070)         (557,062)           Port enhancements         (4,813)         (355)         (5,168)	•				Ending
Land       \$ 74,225       \$ (125)       \$ 74,100         Construction in progress       348,278       \$ 137,267       (43,968)       441,577         Total capital assets not being depreciated       422,503       137,267       (44,093)       515,677         Capital assets being depreciated       8       1,138,185       1,139       1,139,324         Bridges and related building and equipment       559,866       41,096       600,962         Port enhancements       6,703       6,703       6,703         Less: accumulated depreciated       1,704,754       42,235       -       1,746,989         Less: accumulated depreciation for:       8       8       1,704,754       42,235       -       1,746,989         Less: accumulated building and equipment       (521,992)       (35,070)       (557,062)         Transit property and equipment       (252,430)       (22,189)       (274,619)         Port enhancements       (4,813)       (355)       (5,168)		Balance	Increases	Decreases	Balance
Construction in progress         348,278         \$ 137,267         (43,968)         441,577           Total capital assets not being depreciated         422,503         137,267         (44,093)         515,677           Capital assets being depreciated         8 Bridges and related building and equipment         1,138,185         1,139         1,139,324           Transit property and equipment         559,866         41,096         600,962           Port enhancements         6,703         6,703           Total capital assets being depreciated         1,704,754         42,235         -         1,746,989           Less: accumulated depreciation for:         8 Bridges and related building and equipment         (521,992)         (35,070)         (557,062)           Transit property and equipment         (252,430)         (22,189)         (274,619)           Port enhancements         (4,813)         (355)         (5,168)	· · · · · · · · · · · · · · · · · · ·	\$ 74.225		\$ (125)	\$ 74.100
Capital assets being depreciated         1,138,185         1,139         1,139,324           Bridges and related building and equipment         559,866         41,096         600,962           Port enhancements         6,703         6,703           Total capital assets being depreciated         1,704,754         42,235         - 1,746,989           Less: accumulated depreciation for:         8         1,704,754         42,235         - 1,746,989           Less: accumulated building and equipment         (521,992)         (35,070)         (557,062)           Transit property and equipment         (252,430)         (22,189)         (274,619)           Port enhancements         (4,813)         (355)         (5,168)	Construction in progress		\$ 137,267		
Bridges and related building and equipment         1,138,185         1,139         1,139,324           Transit property and equipment         559,866         41,096         600,962           Port enhancements         6,703         6,703           Total capital assets being depreciated         1,704,754         42,235         - 1,746,989           Less: accumulated depreciation for:         8         1,704,754         42,235         - 1,746,989           Less: accumulated building and equipment         (521,992)         (35,070)         (557,062)           Transit property and equipment         (252,430)         (22,189)         (274,619)           Port enhancements         (4,813)         (355)         (5,168)	Total capital assets not being depreciated	422,503	137,267	(44,093)	515,677
Transit property and equipment         559,866         41,096         600,962           Port enhancements         6,703         6,703           Total capital assets being depreciated         1,704,754         42,235         - 1,746,989           Less: accumulated depreciation for:         8         8         1,704,754         42,235         - 1,746,989           Bridges and related building and equipment         (521,992)         (35,070)         (557,062)           Transit property and equipment         (252,430)         (22,189)         (274,619)           Port enhancements         (4,813)         (355)         (5,168)					
Port enhancements         6,703         6,703           Total capital assets being depreciated         1,704,754         42,235         - 1,746,989           Less: accumulated depreciation for:         8         8         1,704,754         42,235         - 1,746,989           Bridges and related building and equipment Transit property and equipment Port enhancements         (521,992)         (35,070)         (557,062)           Transit property and equipment Port enhancements         (4,813)         (355)         (5,168)			•		
Total capital assets being depreciated         1,704,754         42,235         - 1,746,989           Less: accumulated depreciation for:         8         8         1,704,754         42,235         - 1,746,989           Bridges and related building and equipment Transit property and equipment Port enhancements         (521,992)         (35,070)         (557,062)           1,704,754         42,235         - 1,746,989         (557,062)         (557,062)           1,704,754         42,235         - 1,746,989         (557,062)         (557,062)           1,704,754         42,235         - 1,746,989         (557,062)         (557,062)         (557,062)         (557,062)         (557,062)         (557,062)         (574,619)         (574			41,096		
Less: accumulated depreciation for: Bridges and related building and equipment Transit property and equipment Port enhancements  (521,992) (35,070) (557,062) (22,189) (274,619) (4,813) (355) (5,168)	Port enhancements	6,703			6,703
Bridges and related building and equipment       (521,992)       (35,070)       (557,062)         Transit property and equipment       (252,430)       (22,189)       (274,619)         Port enhancements       (4,813)       (355)       (5,168)		1,704,754	42,235	-	1,746,989
Port enhancements (4,813) (355) (5,168)	Bridges and related building and equipment		·		·
			• • •		
Total accumulated depreciation (779,235) (57,614) (836,849)	Total accumulated depreciation	(779,235)	(57,614)		(836,849)
Total capital assets being depreciated, net 925,519 (15,379) - 910,140	·			<u>-</u>	
Total capital assets, net \$ 1,348,022 \$ 121,888 \$ (44,093) \$ 1,425,817	Total capital assets, net	\$ 1,348,022	\$ 121,888	\$ (44,093)	\$ 1,425,817

Total depreciation expense for the periods ended March 31, 2016 and December 31, 2015 was \$14,905 and \$57,614, respectively.

(dollars expressed in thousands)

#### Note 8. Deferred Compensation Plan

The Authority offers its employees a deferred compensation plan in accordance with Internal Revenue Code Section 457. The plan, available to all full-time employees, permits them to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. The Authority does not make any contributions to the plan. To comply with changes in federal regulations and GASBS 32, *Accounting and Financial Reporting for Internal Revenue Code 457 Deferred Compensation Plans*, the Authority amended the plan in 1998 so that all amounts of compensation deferred under the plan, all property and rights purchased with those amounts, and all income attributable to those amounts, property, or rights are solely the property of the employees.

#### Note 9. Pension Plans

Employees of the Authority participate in the Pennsylvania State Employees' Retirement System ("SERS"), the State of New Jersey Public Employees' Retirement System ("PERS"), or the Teamsters Pension Plan of Philadelphia and Vicinity.

### General Information about the Plans

#### Plan Descriptions

Pennsylvania State Employees' Retirement System - The Pennsylvania State Employees' Retirement System is the administrator of a cost-sharing multiple-employer defined benefit pension plan established by the Commonwealth of Pennsylvania ("Commonwealth") to provide pension benefits for employees of state government and certain independent agencies. SERS is a component unit of the Commonwealth and is included in the Commonwealth's financial report as a pension trust fund. Membership in SERS is mandatory for most state employees. Members and employees of the General Assembly, certain elected or appointed officials in the executive branch, department heads, and certain employees in the field of education are not required, but are given the option to participate.

SERS provides retirement, death, and disability benefits. Article II of the Commonwealth's constitution assigns the authority to establish and amend the benefit provision of the plan to the General Assembly. Member retirement benefits are determined by taking years of credited service, multiplied by final average salary, multiplied by 2%, multiplied by class of service multiplier. According to the State Employees' Retirement Code, all obligations of SERS will be assumed by the Commonwealth should SERS terminate.

The Pennsylvania State Employees' Retirement System issues a publicly available annual financial report, including financial statements, which may be obtained by writing to Pennsylvania State Employees' Retirement System, 30 North Third Street, Harrisburg, Pennsylvania 17108-1147.

State of New Jersey Public Employees' Retirement System - The Public Employees' Retirement System is a cost-sharing multiple-employer defined benefit pension plan which was established as of January 1, 1955, under the provisions of N.J.S.A. 43:15A by the State of New Jersey ("State"). The PERS's designated purpose is to provide retirement, death, disability and medical benefits to certain qualified members. The PERS's Board of Trustees is primarily responsible for the administration of the PERS.

The State of New Jersey Public Employees' Retirement System issues a publicly available annual financial report, including financial statements, which may be obtained by writing to State of New Jersey, Division of Pensions and Benefits, P.O. Box 295, Trenton, New Jersey 08625-0295.

(dollars expressed in thousands)

#### Note 9. Pension Plans (Continued)

General Information about the Plans (Continued)

Plan Descriptions (Continued)

Teamsters Pension Plan of Philadelphia and Vicinity - The Teamsters Health and Welfare Fund of Philadelphia and Vicinity (the "Fund") covers all eligible employees working for employers who have a collective bargaining agreement with a Teamsters local union which is party to the Fund and under which the employers have agreed to make contributions to the Fund on the employees' behalf in accordance with negotiated hourly rates. The Fund is a multi-employer, defined benefit health and welfare plan that was established under the terms of collective bargaining agreements between the employers and Teamsters local unions (the local unions), located in central and northeast portions of Pennsylvania, along the eastern shore of Maryland, Maine, New York and Ohio. The Fund is generally non-contributory, but does provide for participant contributions under the Consolidated Omnibus Budget Reconciliation Act (COBRA). The Fund provides health and other benefits to eligible participants who are covered under collective bargaining agreements, or other written agreements, with the local unions. The Fund is administered by a Board of Trustees (Trustees) with equal representation by the employers and the local unions and is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). Benefit terms are established, and amended, by the Trustees. The Authority is not subject to any provisions regarding withdrawal from the Fund.

The Authority has elected early implementation of GASB Statement No. 78, Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans, which amends GASB Statement No. 68, Accounting and Financial Reporting for Pensions - an amendment of GASB Statement No. 27. As a result, certain disclosures in Note 9 are not applicable to the Teamsters Health and Welfare Fund of Philadelphia and Vicinity.

The Teamsters Pension Plan of Philadelphia and Vicinity issues a publicly available annual financial report, including financial statements, which may be obtained by writing to Teamsters Pension Plan of Philadelphia and Vicinity, Fourth and Cherry Streets, Philadelphia, Pennsylvania 19106.

#### Vesting and Benefit Provisions

Pennsylvania State Employees' Retirement System - A member may retire after completing three years of service and after reaching normal retirement age (the age of 60, except police officers at age 50, or the age at which 35 years of service has been completed, whichever occurs first). Benefits vest after five years of service, or after 10 years of service for those hired on or after January 1, 2011. If an employee terminates his or her employment after at least five years of service (10 years if hired on or after January 1, 2011) but before the normal retirement age, he or she may receive pension benefits immediately or defer pension benefits until reaching retirement age. Employees who retire after reaching the normal retirement age with at least three years of credited service who started on or prior to December 31, 2010 are entitled to receive pension benefits equal to 2.5% (2.0% for employees starting on or after January 1, 2011, unless they opt to pay more to be eligible for the 2.5%) of their final average compensation (average of the three highest years in earnings) times the number of years for which they were a participant in the plan. The pension benefits received by an employee who retires after five years of credited service but before normal retirement age are reduced for the number of years that person is under normal retirement age.

Pension provisions include death benefits, under which the surviving beneficiary may be entitled to receive the employee's accumulated contributions less the amount of pension payments that the employee received, the present value of the employees' account at retirement less the amount of pension benefits received by the employee, the same pension benefits formerly received by the employee, or one-half of the monthly pension payment formerly received by the employee. The maximum pension benefit to the employee previously described may be reduced depending on the benefits elected for the surviving beneficiary.

(dollars expressed in thousands)

#### Note 9. Pension Plans (Continued)

General Information about the Plans (Continued)

Vesting and Benefit Provisions (Continued)

State of New Jersey Public Employees' Retirement System - The vesting and benefit provisions are set by N.J.S.A. 43:15A and 43:3B. The PERS provides retirement, death and disability benefits. All benefits vest after ten years of service, except for medical benefits, which vest after 25 years of service or under the disability provisions of the PERS. The following represents the membership tiers for PERS:

<u>Tier</u>	<u>Definition</u>
1	Members who were enrolled prior to July 1, 2007
2	Members who were eligible to enroll on or after July 1, 2007 and prior to November 2, 2008
3	Members who were eligible to enroll on or after November 2, 2008 and prior to May 21, 2010
4	Members who were eligible to enroll after May 21, 2010 and prior to June 28, 2011
5	Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits of 1/55th of final average salary for each year of service credit is available to tiers 1 and 2 members upon reaching age 60 and to tier 3 members upon reaching age 62. Service retirement benefits of 1/60th of final average salary for each year of service credit is available to tier 4 members upon reaching age 62 and tier 5 members upon reaching age 65. Early retirement benefits are available to tiers 1 and 2 members before reaching age 60, tiers 3 and 4 before age 62 with 25 or more years of service credit and tier 5 with 30 or more years of service credit before age 65. Benefits are reduced by a fraction of a percent for each month that a member retires prior to the age at which a member can receive full early retirement benefits in accordance with their respective tier. Tier 1 members can receive an unreduced benefit from age 55 to age 60 if they have at least 25 years of service. Deferred retirement is available to members who have at least 10 years of service credit and have not reached the service retirement age for the respective tier.

<u>Teamsters Pension Plan of Philadelphia and Vicinity</u> - A member may retire at the later of (a) the date the employee reaches 65 or (b) the tenth anniversary of the employee's commencement of participation in the plan. Additionally, employees are eligible for early retirement after 10 years of participation in the plan and (a) completion of 30 years of vested service or (b) attainment of age 50 and completion of 10 years of vested service. Benefits vest after 10 years of service. An employee who retires on or after his or her normal retirement age is entitled to receive benefits based on his or her credited years of service multiplied by a monthly benefit rate, which is determined based on the employer's daily contributions. The benefits are subject to maximum rates that vary according to employer daily contribution rates. Members may also receive benefits after early retirement at reduced rates, depending on age at retirement.

An employee who qualifies for disability retirement benefits (total and permanent disability with 10 years of vested service and 5 years of continuous service with at least 300 covered days of contributions) is entitled to receive two hundred dollars per month until retirement age, when retirement benefits would commence.

Provisions include surviving spouse death benefits, under which the surviving spouse is entitled to a 50% survivor annuity in certain cases.

The Authority had 208 and 212 number of employees covered by the Fund for 2015 and 2014, respectively.

(dollars expressed in thousands)

#### Note 9. Pension Plans (Continued)

General Information about the Plans (Continued)

#### Contributions

<u>Pennsylvania State Employees' Retirement System</u> - The contribution requirements of plan members and the Authority are established and amended by the Pennsylvania State Employees' Retirement System Board. As of January 1, 2002, employees are required to contribute 6.25% (unless opting for 9.33% deductions in order to be eligible for the 2.5% pension compensation) of their gross earnings to the plan.

Employer contribution rates are certified by the SERS Board annually, typically in April of each year to become effective the following fiscal year beginning in June. It is customary for rates to result from an independent actuarial valuation of the pension fund. The employer contribution rate is set so that it can fund all retirement benefits earned by employees working during the year and pay toward any unfunded liability that may exist. In some cases, however, the actuarially calculated employer contribution rate has been set or adjusted by Pennsylvania law. The Authority's contractually required contribution rate for the year ended December 31, 2015 was 21.15% of the Authority's covered-employee payroll. The Authority's contractually required quarterly contributions to the pension plan for 2015 totaled \$10,332. Employee contributions to the plan during 2015 were \$3,122.

State of New Jersey Public Employees' Retirement System - The contribution policy is set by N.J.S.A. 43:15A and requires contributions by active members and contributing employers. Members contribute at a uniform rate. Pursuant to the provisions of Chapter 78, P.L. 2011, the active member contribution rate increased from 5.5% of annual compensation to 6.5% plus an additional 1% phased-in over seven years beginning in July 2012. The member contribution rate was 6.92% in State fiscal year 2015. The phase-in of the additional incremental member contribution rate takes place in July of each subsequent State fiscal year. The rate for members who are eligible for the Prosecutors Part of PERS (Chapter 366, P.L. 2001) increased from 8.5% of base salary to 10%. Employers' contributions are based on an actuarially determined amount which includes the normal cost and unfunded accrued liability.

The Authority's contractually required contribution rate for the year ended December 31, 2015 was 11.32% of the Authority's covered-employee payroll. This amount was actuarially determined as the amount that, when combined with employee contributions, is expected to finance the costs of benefits earned by employees during the year, including an additional amount to finance any unfunded accrued liability.

The Authority's contractually required contribution to the pension plan for the year ended December 31, 2015 is \$42, which was due on April 1, 2016. Employee contributions to the plan during 2015 were \$27.

Teamsters Pension Plan of Philadelphia and Vicinity - The employer's contribution requirements are determined under the terms of one Collective Bargaining Agreement in force between the employer and the Teamsters, which expired on May 31, 2011 (see Note 20, Subsequent Events). During 2015, the Authority was required to and did contribute twenty-four dollars and two cents (\$24.02) per day, from January 1 through June 30, and twenty-five dollars and twenty-two cents (\$25.22) per day, from July 1 through December 31 for each PATCO participating employee. The Authority's contributions totaled 8.13%, 7.67%, and 8.02% of covered payroll in 2015, 2014 and 2013, respectively. The employees of the Authority make no contributions to the Plan. The Authority contributed \$1,136, \$1,001, and \$1,066 in 2015, 2014 and 2013, respectively, which represented 100% of the required contribution for the aforementioned years.

(dollars expressed in thousands)

## Note 9. Pension Plans (Continued)

<u>Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions</u>

Pennsylvania State Employees' Retirement System - At December 31, 2015, the Authority's proportionate share of the SERS net pension liability was \$113,590. The net pension liability was measured as of December 31, 2014, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2014. The Authority's proportion of the net pension liability was based on a projection of the Authority's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. For the December 31, 2014 measurement date, the Authority's proportion was 0.76453591%, which was a decrease of 0.02086543% from its proportion measured as of December 31, 2013.

At December 31, 2015, the Authority's proportionate share of the SERS pension expense, calculated by the Plan as of the December 31, 2014 measurement date was \$12,710.

State of New Jersey Public Employees' Retirement System - At December 31, 2015, the Authority's proportionate share of the PERS net pension liability was \$1,092. The net pension liability was measured as of June 30, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2014. The total pension liability was calculated through the use of updated procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2015. The Authority's proportion of the net pension liability was based on a projection of the Authority's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. For the June 30, 2015 measurement date, the Authority's proportion was 0.0048616324%, which was a decrease of 0.0031613124% from its proportion measured as of June 30, 2014.

At December 31, 2015, the Authority's proportionate share of the PERS pension expense, calculated by the Plan as of the June 30, 2015 measurement date was (\$124).

Deferred Outflows of Resources and Deferred Inflows of Resources

GASB Statement No. 68 requires certain changes in the net pension liability to be recognized as deferred outflows of resources or deferred inflows of resources. These deferred outflows and deferred inflows of resources are amortized as either an increase or decrease to future year's pension expense, using a systematic and rational method over a closed period.

At December 31, 2015, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources				Deferred Inflows of Resources				ces		
		SERS	Р	ERS	Total		SERS	Р	ERS		Total
Differences between expected and actual experience	\$	617	\$	26	\$ 643		-		-		-
Changes of assumptions		-		117	117		-		-		-
Net difference between projected and actual earnings on pension plan investments	3	3,282		-	3,282		-	\$	18	\$	18
Differences between employer contributions and proportionate share of contributions		-		-	-	\$	339		-		339
Changes in proportion		-		-	-		2,341		899		3,240
Employer contributions subsequent to the measurement date		10,332		21	10,353		-		-		-
	\$	14,231	\$	164	\$ 14,395	\$	2,680	\$	917	\$	3,597

(dollars expressed in thousands)

#### Note 9. Pension Plans (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Deferred Outflows of Resources and Deferred Inflows of Resources (Continued)

\$10,332 and \$21 for SERS and PERS, respectively, included in deferred outflows of resources, will be included as a reduction of the net pension liability in the year ending December 31, 2016. These contributions were made by the Authority to the respective pension plans after the measurement date to satisfy the pension plan's net pension liability, but before the end of the financial statement period for the Authority. For SERS, this amount was based on actual contributions made during 2015, which was subsequent to the measurement date of December 31, 2014. For PERS, the amount was based on an estimated April 1, 2017 contractually required contribution, prorated from the pension plans measurement date of June 30, 2015 to the Authority's year end of December 31, 2015.

For SERS and PERS, the components of deferred outflows of resources and deferred inflows of resources, other than the difference between the projected and actual investment earnings on investments, are amortized into pension expense over a 5.6 and 5.72 year closed period for the December 31, 2014 and June 30, 2015 measurement period, respectively, which reflects the weighted average remaining service life of all SERS and PERS members, beginning the year in which the deferred amount occurs (current year). The annual difference between the projected and actual earnings on SERS and PERS investments is amortized over a five-year closed period beginning the year in which the difference occurs (current year).

The amounts of deferred outflows of resources and deferred inflows of resources related to the respective net pension liabilities measured at December 31, 2014 for SERS and June 30, 2015 for PERS that will be recognized in pension expense in 2015 and future periods are as follows:

Year Ending						
Dec. 31	5	SERS	Р	PERS		Total
2015	\$	955	\$	(172)	\$	783
2016		955		(172)		783
2017		955		(172)		783
2018		955		(172)		783
2019		80		(149)		(69)
2020				(109)		(109)
Totals	\$	3,900	\$	(837)	\$	3,063

#### Actuarial Assumptions

For SERS, the net pension liability was measured as of December 31, 2014, and was determined by an actuarial valuation also as of December 31, 2014; therefore, no roll forward procedures were required for the net pension liability. For PERS, however, the net pension liability was measured as of June 30, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2014. The total PERS pension liability was calculated through the use of updated procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2015.

(dollars expressed in thousands)

## Note 9. Pension Plans (Continued)

### Actuarial Assumptions (Continued)

The aforementioned actuarial valuations used the following actuarial assumptions, applied to all periods included in the measurement:

	SERS	PERS
Inflation	2.75%	3.04%
Projected salary increases	average of 6.10% with range of 4.30% - 11.05% including inflation	2.15% - 4.40% based on age (2012-2021) 3.15% - 5.40% based on age (thereafter)
Investment rate of return	7.5% net of expenses including inflation	7.90%
Mortality rate table	projected RP-2000 mortality tables adjusted for actual plan experience and future improvements	projected RP-2000 mortality tables adjusted for actual plan experience and future improvements
Period of actuarial experience study upon which actuarial assumptions were based	2006 - 2010	July 1, 2008 - June 30, 2011

The long-term expected real rate of return on pension plan investments is determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expenses and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major class included in the pension plan's target asset allocation is as follows:

		SERS	PERS			
Asset Class	Target Allocation	Long-term Expected Rate of Return	Target Allocation	Long-term Expected Rate of Return		
Cash			5.00%	1.04%		
Alternative investments	15.00%	8.50%				
U.S. treasuries			1.75%	1.64%		
Investment grade credit			10.00%	1.79%		
Global public equity	40.00%	5.40%				
Mortgages			2.10%	1.62%		
Diversifying assets	10.00%	5.00%				
High yield bonds			2.00%	4.03%		
Inflation-indexed bonds			1.50%	3.25%		
Broad U.S. equities			27.25%	8.52%		
Developed foreign equities			12.00%	6.88%		
Emerging market equities			6.40%	10.00%		
Private equity			9.25%	12.41%		
Fixed income	15.00%	1.50%				
Hedge funds / absolute return			12.00%	4.72%		
Real estate (property)	17.00%	4.95%	2.00%	6.83%		
Liquidity reserve	3.00%	0.00%				
Commodities			1.00%	5.32%		
Global debt ex U.S.			3.50%	-0.40%		
REIT			4.25%	5.12%		
Total	100.00%		100.00%			

(dollars expressed in thousands)

#### Note 9. Pension Plans (Continued)

### Actuarial Assumptions (Continued)

<u>Discount Rate</u> - The discount rate used to measure the total pension liability at December 31, 2014 for SERS was 7.50%. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the rates applicable for each member and that employer contributions will be made based on rates determined by the actuary. Based on those assumptions, SERS fiduciary net position was projected to be available to make all projected future benefit payments of current active and non-active SERS members; therefore, the long-term expected rate of return on SERS investments was applied to all periods of projected benefit payments to determine the total pension liability.

The discount rate used to measure the total pension liability at June 30, 2015 for PERS was 4.90%. The single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.90%, and a municipal bond rate of 3.80% as of June 30, 2015, based on the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from PERS members will be made at the current member contribution rates. Based on those assumptions, PERS fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2033 for PERS; therefore, the long-term expected rate of return on PERS investments was applied to projected benefit payments through 2033 for PERS, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

#### Sensitivity of Authority's Proportionate Share of Net Pension Liability to Changes in the Discount Rate

<u>Pennsylvania State Employees' Retirement System</u> - The following presents the Authority's proportionate share of the net pension liability at December 31, 2014, the Plan's measurement date, calculated using a discount rate of 7.50%, as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1% lower or 1% higher than the current rates used:

	1%	Decrease	Curre	nt Discount	1%	Increase		
		6.50%	Rate 7.50%		Rate 7.50%		8.50%	
Net pension liability - measurement						_		
date December 31, 2014	\$	145,393	\$	113,590	\$	86,245		

<u>State of New Jersey Public Employees' Retirement System</u> - The following presents the Authority's proportionate share of the net pension liability at June 30, 2015, the Plan's measurement date, calculated using a discount rate of 4.90%, as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1% lower or 1% higher than the current rates used:

	1%	Decrease	Current	Discount	1% I	ncrease
	3.90%		Rate 4.90%		5.	.90%
Net pension liability - measurement						
date June 30, 2015	\$	1,356	\$	1,091	\$	869

(dollars expressed in thousands)

### Note 10. Postemployment Healthcare Plan

<u>Plan Description</u>: The Authority provides certain health care and life insurance benefits for retired employees, where such benefits are established and amended by the Authority's Board of Commissioners. The Authority's Plan provides two agent multiple-employer post-employment healthcare plans which cover two retiree populations: eligible retirees under the age of sixty-five (65) receive benefits through Amerihealth and eligible retirees sixty-five (65) and over receive benefits through the United Health Group (in partnership with AARP) and Aetna. Life insurance benefits to qualifying retirees are provided through Prudential. The plans are administered by the Authority; therefore, premium payments are made directly by the Authority to the insurance carriers.

During 2015 and 2014, the Authority's Board of Commissioners passed resolutions DRPA 14-154 and DRPA-14-057 authorizing the Authority to make OPEB contributions in the amount of \$5,000 and \$10,790, respectively, to the OPEB Trust, which was established with PNC Institutional Management in 2014. The OPEB Trust is irrevocable and is exempt from federal and state income taxes under Internal Revenue Code Section 115. The sole purpose of the OPEB Trust is to provide funds to pay postemployment benefits to qualified retirees and their dependents.

<u>Funding Policy</u>: Employees become eligible for retirement benefits based on hire date and years of service. For employees hired after January 1, 2007, no subsidized retiree benefits are offered. The contribution requirements of plan members and the Authority are established, and may be amended, by the Authority's Board of Commissioners. Plan members receiving benefits contribute the following amounts: sixty-five dollars per month for retiree-only coverage for the base plan, one hundred thirty dollars per month for retiree/family (or children) coverage to age sixty-five (65) for the base plan, and fifty-five dollars per month per retiree, per dependent for both the United Health Group (in partnership with AARP) and Aetna coverages. An additional amount is required for those retirees, under age sixty-five (65), who opt to participate in the "buy-up plan" for retirees and their dependents.

As previously stated, the Authority made its initial irrevocable contribution to the OPEB Trust during 2014. The Authority continues to fund its current retiree postemployment benefits cost on a "pay-as-you-go" basis, net of plan member contributions.

<u>Future Retirees</u>: In accordance with GASBS No. 45, the Authority is required to expense the annual required contribution (ARC) of the employer, an amount actuarially determined in accordance with the parameters of GASBS No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty (30) years. The ARC includes the costs of both current and future retirees. The current ARC was determined to be \$5,056, at an unfunded discount rate of 5%. As stated above, the Authority has begun funding the actuarial accrued liability for postemployment benefits.

(dollars expressed in thousands)

### Note 10. Postemployment Healthcare Plan (Continued)

Annual OPEB Cost: The Authority's annual required contribution (ARC), the interest on the net OPEB obligation, the adjustment to the ARC, the increase or decrease in the net OPEB obligation, the net OPEB obligation, and the percentage of annual OPEB cost contributed to the plan for 2015, 2014 and 2013 are as follows:

	2015		2014		2013
Annual required contribution (arc) Interest on the net OPEB obligation Adjustment to the arc	\$	4,952 1,258 (1,374)	\$	5,056 2,075 (1,588)	\$ 4,963 2,068 (1,588)
Annual OPEB cost Pay-as-you go cost (existing retirees)		4,836 (4,929)		5,543 (4,810)	5,443 (5,304)
Increase (decrease) in the net OPEB obligation		(93)		733	139
Net OPEB Obligation, January 1		31,445		41,502	41,363
OPEB Obligation, December 31		31,352		42,235	41,502
OPEB Trust Contributions		(5,000)		(10,790)	
Net OPEB Obligation, December 31	\$	26,352	\$	31,445	\$ 41,502
Percentage of Annual OPEB Cost Contributed		205%		281%	97%

<u>Funded Status and Funding Progress</u>: Using the report from January 1, 2015, the most recent actuarial valuation date, the results were rolled forward to calculate year-end December 31, 2015. The actuarial accrued liability for benefits as of December 31, 2015 was \$118,482, and the actuarial value of plan assets was \$15,747, or 13.3% funded, resulting in an unfunded actuarial accrued liability (UAAL) of \$102,735.

The covered payroll (annual payroll of active employees covered by the plan) was \$42,087 and the ratio of the UAAL to the covered payroll was 244.1%. (For additional information, please refer to the "required supplementary information schedule of funding progress for health benefits plan" shown at the end of the footnote section). Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future.

Examples include assumptions about future employment, mortality and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the combined financial statements, presents multiyear trend information that shows whether the actuarial value of the plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

<u>Actuarial Methods and Assumptions</u>: Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

(dollars expressed in thousands)

### Note 10. Postemployment Healthcare Plan (Continued)

Actuarial Methods and Assumptions (Continued): In the January 1, 2015 actuarial valuation, the projected unit credit actuarial cost method was used. Under this method an actuarial accrued liability is determined as the actuarial present value of the portion of projected benefits which is allocated to service before the current plan year. In addition, a normal cost is determined as the actuarial present value of the portion of projected benefits which is allocated to service in the current plan year for each active participant under the assumed retirement age. The UAAL is being amortized (straight-line) for thirty (30) years on an open basis. The actuarial assumptions included the following:

Mortality: The mortality table employed in the valuation was the RP2000 Healthy Table Male and Female.

Inflation Rate: 2.5% per annum compounded annually.

<u>Discount Rate</u>: Future costs have been discounted at the rate of 5.00% compounded annually for GASBS No. 45 purposes.

<u>Turnover</u>: Assumptions for terminations of employment other than for death or retirement will vary by age and years of service with rates of turnover based on State Employees Retirement System of Pennsylvania.

<u>Disability</u>: No terminations of employment due to disability were assumed. Retirees resulting from a disability were factored into the determination of age at retirement.

Age of Retirement: The assumption that the active participants, on average, will receive their benefits when eligible, but no earlier than age 55.

Spousal Coverage: Married employees will remain married.

Prior Service: No prior service for active employees was assumed.

#### Health Care Cost Trend Rate:

	Year	Pre-65	Post-65
Initial Trend	1/1/17	9.0%	9.0%
Ultimate Trend	01/01/21 to later	5.0%	5.0%
Grading Per Year		1.0%	1.0%

Projected Salary Increase: Annual salary increase is 2.5%.

<u>Administration Expenses</u>: The annual cost to administer the retiree claims was assumed at 2.5% which was included in the annual health care costs.

<u>Employee Contributions</u>: It was assumed that employees will contribute two thousand six hundred and eleven dollars (\$2,611) per year for family medical coverage and eight hundred eighty four dollars (\$884) for single medical coverage.

(dollars expressed in thousands)

#### Note 11. Indentures of Trust

The Authority is subject to the provisions of the following indentures of Trust: Revenue Refunding Bonds of 1998, dated July 1, 1998; the Revenue Refunding Bonds of 2008, dated July 25, 2008 and the Revenue Refunding Bonds of 2010 and the 2010 Revenue Bonds (Series D), dated May 15, 2010 and July 15, 2010 respectively; and the 2013 Revenue Bonds, dated December 1, 2013, respectively (collectively the "Bond Resolution"); the Port District Project Bonds of 1999, dated December 1, 1999, and the 2012 Port District Project Refunding Bonds, dated December 1, 2012.

The Bond Resolution requires the maintenance of the following accounts:

<u>Project Fund</u>: This *restricted* account was established in accordance with Section 6.02 of the Bond Resolution. The Project Fund is held by the Trustee and is applied to pay the cost of the Projects and is pledged, pending application to such payment of costs for the security of the payment of principal and interest on the Revenue, Revenue Refunding, and Project Bonds (the "Bonds").

<u>Debt Service Fund</u>: This *restricted* account was established in accordance with Section 6.04 of the Bond Resolution for the payment of maturing interest and principal on the Bonds. The balance on deposit must be sufficient to enable the Trustee to withdraw amounts equal to interest due on the Bonds, principal amounts maturing on Bonds, accrued interest included in the purchase price of the bonds purchased for retirement, and sinking fund installments when payments are required.

<u>Debt Service Reserve Fund</u>: This *restricted* account was established in accordance with Section 6.05 of the Bond Resolution. The amount of funds on deposit must be maintained at a level equal to the Maximum Debt Service to insure funds are available for payment of Debt Service.

<u>Bond Redemption Fund</u>: This *restricted* account was established in accordance with section 6.06 of the Bond Resolution to account for amounts received from any source for the redemption of Bonds, other than mandatory sinking fund payments.

Rebate Fund: This *restricted* account was established in accordance with Section 6.07 of the bond Resolution account for amounts deposited from time to time in order to comply with the arbitrage rebate requirements of Section 148 of the IRS Code as applicable to any Series of Tax-Exempt Bonds issued.

Revenue Fund: This unrestricted account was established in accordance with Section 6.03 of the Bond Resolution for the Authority to deposit all Revenues. On or before the 20<sup>th</sup> day of each calendar month, the Trustee shall, to the extent money is available, after deduction of cash and investment balances for the 15% working capital reserve, transfer to or credit funds needed in the following order: (1) the Debt Service Fund, (2) the Debt Service Reserve Fund, (3) any Reserve Fund Credit Facility Issuer, (4) the Trustee's Rebate Fund, (5) the Maintenance Reserve Fund, (6) the General Fund.

Maintenance Reserve Fund: This restricted account was established in accordance with Section 6.08 of the Bond Resolution. These funds are maintained for reasonable and necessary expenses with respect to the system for major repairs, renewals, replacements, additions, betterments, enlargements, improvements and extraordinary expenses, all to the extent not provided for in the then current Annual Budget. Money in this account is pledged for the security of payment of principal and interest on the bonds. Whenever the amount in this account exceeds the "Maintenance Reserve Fund Requirement," the excess shall be deposited in the General Fund. The "Maintenance Reserve Fund Requirement" on any date is at least \$3,000.

<u>General Fund</u>: This *unrestricted* account was established in accordance with Section 6.09 of the Bond Resolution. All excess funds of the Authority are recorded in the General Fund. If the Authority is not in default in the payment of bond principal or interest and all fund requirements are satisfied, the excess funds may be used by the Authority for any lawful purpose.

(dollars expressed in thousands)

## Note 12. Funded and Long-Term Debt

At March 31, 2016, the Authority had \$1,512,313 in Revenue, Revenue Refunding, and Port District Project and Project Refunding Bonds outstanding, consisting of bonds issued in 1999, 2008, 2010, 2012 and 2013. The 1999 Port District Project Bonds were issued pursuant to an Indenture of Trust dated December 1, 1999. The 2008 Revenue Refunding Bonds were issued pursuant to the Indenture of Trust dated July 1, 1998, as supplemented by a Fourth Supplemental Indenture dated October 1, 2007 and a Fifth Supplemental Indenture dated July 15, 2008. The 2010 Revenue Refunding Bonds were issued pursuant to an Indenture of Trust as previously supplemented by five supplemental indentures thereto and as further supplemented by a Sixth Supplemental Indenture dated as of March 15, 2010. The 2010 Revenue Bonds were issued pursuant to Indenture of Trust, dated as of July 1, 1998, a Sixth Supplemental Indenture, dated as of March 15, 2010, and a Seventh Supplemental Indenture, dated as of July 1, 2010. The 2012 Port District Project Refunding Bonds were issued pursuant to an Indenture of Trust dated December 1, 2012. The 2013 Revenue Bonds were issued pursuant an Indenture of Trust, a Ninth Supplemental Indenture, dated as of December 1, 2013.

1999 Port District Project Bonds: On December 22, 1999, the Authority issued \$272,095 to provide funds to finance (a) all or a portion of the cost of certain port improvement and economic development projects within the Port District, (b) a deposit of cash or a Reserve Fund Credit Facility to the credit of the Debt Service Reserve Fund established under the 1999 Port District Project Bond Indenture and (c) all or a portion of the costs and expenses of the Authority relating to the issuance and sale of the 1999 Port District Project Bonds (Series A and B).

The 1999 Port District Project Bonds are general corporate obligations of the Authority. The 1999 Port District Project Bonds are not secured by a lien or charge on, or pledge of, any revenues or other assets of the Authority other than the monies, if any, on deposit from time to time in the Funds established under the 1999 Port District Project Bond Indenture. No tolls, rents, rates or other such charges are pledged for the benefit of the 1999 Port District Project Bonds. The 1999 Port District Project Bonds are equally and ratably secured by the funds on deposit in the Funds established under the 1999 Port District Project Bond Indenture, except for the Rebate Fund. The 1999 Port District Project Bonds are payable from such Funds and from other monies of the Authority legally available.

The 1999 Port District Project Bonds are subject to optional redemption and mandatory sinking fund redemption prior to maturity as more fully described herein.

The scheduled payment of principal and interest on the 1999 Port District Project Bonds when due are guaranteed under an insurance policy issued concurrently with the delivery of the 1999 Port District Project Bonds by Financial Security Assurance Inc.

On December 20, 2012, all remaining 1999 Series B Port District Project Bonds were redeemed, prior to maturity, at a redemption price of 100%, using proceeds from the issuance of the 2012 Port District Project Refunding Bonds.

The 1999 Port District Project Bonds (Series A) outstanding at March 31, 2016 are as follows:

Maturity Date	Interest	Principal	Maturity Date	Interest	Principal	
(January 1)	Rate/Yield	Amount	(January 1)	Rate/Yield	Amount	
Term Bonds						
2017	7.63%	\$ 4,245	2019	7.63%	\$ 4,920	
2018	7.63%	4,570	2020	7.63%	5,295	
			2021	7.63%	1,035	
Total par value of 1999 Port District Project Bonds						

(dollars expressed in thousands)

### Note 12. Funded and Long-Term Debt (Continued)

1999 Port District Project Bonds (Continued):

Optional Redemption: The Series A Port District Project Bonds are redeemable by the Authority on any interest payment date in whole or in part, and if in part, in any order of maturity specified by the Authority and in any principal amount within a maturity as specified by the Authority. Any such redemption shall be made at a redemption price equal to accrued interest to the redemption date plus the greater of (i) the principal amount of the Series A Port District Project Bonds to be redeemed, and (ii) an amount equal to the discounted remaining fixed amount payments applicable to the Series A Port District Project Bonds to be redeemed. Allocation of the amounts of Series A Port District Project Bonds to be redeemed shall be proportionate as nearly as reasonably possible having due regard for minimum authorized denominations of the 1999 Port District Project Bonds among the respective interest of the holders of the Series A Port District Project Bonds for redemption regard for minimum authorized denominations of the 1999 Port District Project Bonds among the respective interest of the holders of the Series A Port District Project Bonds to be redeemed at the time of selection of such Series Bonds to be redeemed at the time of selection of such Series A Port District Project Bonds to be redeemed at the time of selection of such Series A Port District Project Bonds for redemption.

2008 Revenue Refunding Bonds: On July 25, 2008, the Authority issued \$358,175 in Revenue Refunding Bonds as variable rate demand obligations (VRDO's). The 2008 Revenue Refunding Bonds were issued to provide funds, together with other funds available: (a) to finance the current refunding of \$358,175 aggregate principal amount of the Authority's Revenue Refunding Bonds, Series of 2007, consisting of all of the outstanding bonds of such series; and (b) to pay the costs of issuance of the 2008 Revenue Refunding Bonds.

The 2008 Revenue Refunding Bonds were issued pursuant to the Compact, the New Jersey Act, the Pennsylvania Act (as such terms are defined herein) and an Indenture of Trust dated as of July 1, 1998, by and between the Authority and TD Bank, N.A., Cherry Hill, New Jersey, as successor to Commerce Bank, N.A. (the "Trustee"), as supplemented by a First Supplemental Indenture dated as of July 1, 1998, a Second Supplemental Indenture dated as of August 15, 1998, a Third Supplemental Indenture dated as of December 1, 1999, a Fourth Supplemental Indenture dated as of October 1, 2007 and a Fifth Supplemental Indenture dated as of July 15, 2008 (the "Fifth Supplemental Indenture") (collectively, the "1998 Revenue Bond Indenture").

The 2008 Revenue Refunding Bonds, together with all other indebtedness outstanding under the 1998 Revenue Bond Indenture and any parity obligations hereafter issued under the 1998 Revenue Bond Indenture, are equally and ratably payable solely from and secured by a lien on and security interest in (i) the Net Revenues described herein, (ii) all moneys, instruments and securities at any time and held by the Authority or the Trustee in any Fund created or established under the 1998 Revenue Bond Indenture and (iii) the proceeds of all the foregoing, except for the moneys, instruments and securities held in the 1998 General Fund and the 1998 Rebate Fund. The 2008A Letter of Credit (as defined herein) secures only the 2008A Revenue Refunding Bonds and the 2008B Letter of Credit (as defined herein) secures only the

The 2008 Revenue Refunding Bonds are subject to purchase on the demand of the holder at a price equal to principal plus accrued interest on seven days' notice and delivery to the Authority's tender agent, TD Bank, N.A. The tender agent shall provide a copy of said notice to the applicable remarketing agent, who is authorized to use its best efforts to sell the repurchased bonds at a price equal to 100 percent of the principal plus accrued interest to the purchase date.

(dollars expressed in thousands)

### Note 12. Funded and Long-Term Debt (Continued)

2008 Revenue Refunding Bonds (Continued): Under irrevocable direct pay letters of credit ("DPLOC") issued by Bank of America, N.A. and TD Bank, N.A., the trustee or the remarketing agent is entitled to draw an amount sufficient to pay the purchase price of the bonds delivered to it. The letters of credit ("LOC") require the Authority to make immediate payment of any draws under the line and were valid through July 23, 2013. In 2013, the letters of credit were extended as noted below.

The Authority was initially required to pay annual facility fees to Bank of America, N.A. and TD Bank, N.A. for the letters of credit. The initial facility fee was calculated based on 1.35% of the gross amount available under the line based on the Authority's bond ratings, as determined by Moody's and S&P. In addition, the Authority was required to pay an annual remarketing fee, payable quarterly in arrears, equal to 0.07% of the aggregate principal amount of the bonds outstanding at the beginning of the period.

On June 28, 2013, the Authority amended and extended its DPLOC with TD Bank, N.A. supporting the 2008 Revenue Refunding Bonds, Series B, to expire on December 31, 2017. In addition, the Authority amended and extended its DPLOC with the Bank of America, N.A., effective on July 22, 2013, to expire on July 22, 2016. The new LOC fees range from 0.65% to 0.70%. The annual remarketing fees remained unchanged.

The 2008 Revenue Refunding Bonds outstanding at March 31, 2016 are as follows:

	Series A			Series B		
Maturity Date	Interest	Principal	Maturity Date	Interest	F	Principal
(January 1)	Rate/Yield	Amount	(January 1)	Rate/Yield	1	Amount
2026	Variable	\$ 119,185	2026	Variable	\$	132,420
Total par value of 2008 Revenue Refunding Bonds					\$	251,605

Interest Rate Mode: Weekly

Rate Determination Date: Generally each Wednesday

Interest Rate Payment Dates: First Business day of each month Rate in Effect at March 31, 2016: Series A - .380%; Series B - .400%

<u>Optional Redemption</u>: While in the Weekly Mode, the 2008A Revenue Refunding Bonds are subject to optional redemption by the Authority, in whole or in part, in Authorized Denominations on any Business Day, at redemption price equal to the principal amount thereof, plus accrued interest, if any, to the Redemption Date. While in the Weekly Mode, the 2008B Revenue Refunding Bonds are subject to optional redemption by the Authority, in whole or in part, in Authorized Denominations on any Business Day, at a redemption price equal to the principal amount thereof, plus accrued interest, if any, to the Redemption Date.

<u>Sinking Fund Redemption</u>: The 2008 Revenue Refunding Bonds are subject to mandatory redemption in part on January 1 of each year and in the respective principal amounts set forth below at one hundred percent (100%) of the principal amount of 2008 Revenue Refunding Bonds to be redeemed, plus interest accrued to the Redemption Date, from funds which the Authority covenants to deposit in the 2008A Bonds Sinking Fund Account created in the 1998 Debt Service Fund established pursuant to 1998 Revenue Bond Indenture, in amounts sufficient to redeem on January 1 of each year the principal amount of such 2008 Revenue Refunding Bonds for each of the years set forth as follows:

(dollars expressed in thousands)

### Note 12. Funded and Long-Term Debt (Continued)

2008 Revenue Refunding Bonds (Continued)

Sinking Fund Redemption (Continued)

January 1	S	Series A		Series B		Total
	_		_		_	
2017	\$	9,280	\$	10,310	\$	19,590
2018		9,785		10,870		20,655
2019		10,315		11,465		21,780
2020		10,880		12,090		22,970
2021		11,475		12,745		24,220
2022		12,100		13,440		25,540
2023		12,755		14,175		26,930
2024		13,455		14,945		28,400
2025		14,185		15,760		29,945
2026		14,955		16,620		31,575
	\$	119,185	\$	132,420	\$	251,605

2010 Revenue Refunding Bonds: On June 30, 2010, the Authority issued \$350,000 in Revenue Refunding Bonds, Series A of 2010, Revenue Refunding Bonds, Series B of 2010 and Revenue Refunding Bonds, Series C of 2010 as variable rate demand obligations ("VRDOs"). The 2010 Revenue Refunding Bonds were issued pursuant to the Indenture of Trust dated as of July 1, 1998 by and between the Authority and TD Bank, N.A., Cherry Hill, New Jersey, as successor to Commerce Bank, N.A. ("Trustee"), as previously supplemented by five supplemental indentures thereto and as further supplemented by a Sixth Supplemental Indenture ("Sixth Supplemental Indenture") dated as of March 15, 2010 (collectively, "1998 Revenue Bond Indenture"). The 2010 Revenue Refunding Bonds were issued to provide funds, together with other available funds, to (i) currently refund \$349,360 aggregate principal amount of the Authority's outstanding Revenue Bonds, Series of 1999, (ii) fund any required deposit to the 1998 Debt Service Reserve Fund (defined herein), and (iii) pay the costs of issuance of the 2010 Revenue Refunding Bonds.

The 2010 Revenue Refunding Bonds are subject to purchase on the demand of the holder at a price equal to principal plus accrued interest on seven days' notice and delivery to the Authority's tender agent, TD Bank, N.A. The tender agent shall provide a copy of said notice to the applicable remarketing agent, who is authorized to use its best efforts to sell the repurchased bonds at a price equal to 100 percent of the principal plus accrued interest to the purchase date.

Under irrevocable letters of credit issued by J.P. Morgan Chase, N.A., Bank of America, N.A. and PNC Bank, N.A., the trustee or the remarketing agent is entitled to draw an amount sufficient to pay the purchase price of the bonds delivered to it. The letters of credit ("LOC") require the Authority to make immediate payment of any draws under the line and were valid through March 29, 2013. In 2013, the letters of credit were replaced as noted below.

Initially, the Authority was required to pay annual facility fees to J.P. Morgan Chase, N.A., Bank of America, N.A. and PNC Bank, N.A. for the letters of credit in percentages varying from 1.35% to 1.675% of the gross amount available under the LOC, through March 21, 2013, when these LOCs were replaced. In addition, the Authority was required to pay an annual remarketing fee, payable quarterly in arrears, equal to 0.10% of the aggregate principal amount of the bonds outstanding at the beginning of the period.

(dollars expressed in thousands)

### Note 12. Funded and Long-Term Debt (Continued)

2010 Revenue Refunding Bonds (Continued): On March 21, 2013, the Authority completed its LOC substitution/replacement program, replacing the existing LOC providers with three new banks: Royal Bank (Series A), Barclays Bank (Series B), and Bank of New York Mellon (Series C). The LOC fees were reduced, ranging from 0.45% to 0.70%, and the remarketing fee for each series was reduced to 0.08%/annum. In March 2016, the Authority extended its LOCs with BNY Mellon Bank and Royal Bank of Canada to June 16, 2016 and August 1, 2016 respectively.

The 2010 Revenue Refunding Bonds outstanding at March 31, 2016 were as follows:

	Maturity Date (January 1)	Interest Rate/Yield	Principal Amount
Series A	2026	Variable	\$ 126,645
Series B	2026	Variable	126,645
Series C	2026	Variable	42,205
Total par value o	\$ 295,495		

Interest Rate Mode: Weekly

Rate Determination Date: Generally each Wednesday

Rate in Effect at March 31, 2016 Series A - .410%; Series B - .420%; Series C - .400%

<u>Optional Redemption</u>: While in the Weekly Mode, each Series of the 2010 Revenue Refunding Bonds is subject to optional redemption by the Authority, in whole or in part, in Authorized Denominations on any Business Day, at a redemption price equal to the principal amount thereof, plus accrued interest, if any, to the applicable Redemption Date.

<u>Mandatory Sinking Fund Redemption</u>: The 2010 Revenue Refunding Bonds are subject to mandatory redemption in part on January 1 of each year and in the respective principal amounts set forth below at 100% of the principal amount of 2010 Revenue Refunding Bonds to be redeemed, plus interest accrued to the Redemption Date, from funds which the Authority covenants to deposit in the 2010A Bonds Sinking Fund Account, 2010B Bonds Sinking Fund Account, and 2010C Bonds Sinking Fund Account created in the 1998 Debt Service Fund established pursuant to 1998 Revenue Bond Indenture, in amounts sufficient to redeem on January 1 of each year the principal amount of such 2010 Revenue Refunding Bonds for each of the years set forth below:

January 1	5	Series A	S	eries B	S	Series C		Total	
2017	\$	9,730	\$	9,730	\$	3,240	\$	22,700	
2018		10,280		10,280		3,430		23,990	
2019		10,875		10,875		3,625		25,375	
2020		11,500		11,500		3,830		26,830	
2021		12,160		12,160		4,055		28,375	
2022		12,855		12,860		4,285		30,000	
2023		13,595		13,595		4,530		31,720	
2024		14,375		14,375		4,790		33,540	
2025		15,200		15,200		5,065		35,465	
2026		16,075		16,070		5,355		37,500	
	\$	126,645	\$	126,645	\$	42,205	\$	295,495	

(dollars expressed in thousands)

# Note 12. Funded and Long-Term Debt (Continued)

<u>2010 Revenue Bonds</u>: On July 15, 2010, the Authority issued \$308,375 in Revenue Bonds, Series D of 2010 (the "2010 Revenue Bonds"). The 2010 Revenue Bonds were issued by means of a book-entry-only system evidencing ownership and transfer of 2010 Revenue Bonds on the records of The Depository Trust Company, New York, New York ("DTC"), and its participants. Interest on the 2010 Revenue Bonds will be payable semi-annually on January 1 and July 1 of each year commencing January 1, 2011 (each an "Interest Payment Date").

The 2010 Revenue Bonds were issued pursuant to the Compact, the New Jersey Act, the Pennsylvania Act (as such terms are defined herein) and an Indenture of Trust, dated as of July 1, 1998, by and between the Authority and TD Bank, N.A., Cherry Hill, New Jersey, as successor to Commerce Bank, N.A. (the "Trustee"), as supplemented by a First Supplemental Indenture, dated as of July 1, 1998, a Second Supplemental Indenture, dated as of August 15, 1998, a Third Supplemental Indenture, dated as of December 1, 1999, a Fourth Supplemental Indenture, dated as of October 1, 2007, a Fifth Supplemental Indenture, dated as of July 15, 2008, a Sixth Supplemental Indenture, dated as of March 15, 2010, and a Seventh Supplemental Indenture, dated as of July 1, 2010 (collectively, the "1998 Revenue Bond Indenture").

The 2010 Revenue Bonds were issued for the purpose of: (i) financing a portion of the costs of the Authority's approved Capital Improvement Program; (ii) funding the Debt Service Reserve Requirement for the 2010 Revenue Bonds; and (iii) paying the costs of issuance of the 2010 Revenue Bonds (Series D). (Note: As per its 2008 Reimbursement Resolution, upon issuance of the 2010 Revenue Bonds, the Authority reimbursed its General Fund, for approximately \$100 million, for prior capital expenditures made during the period October 2008 through July 2010).

The 2010 Revenue Bonds are limited obligations of the Authority and are payable solely from the sources referred to in the 2010 Revenue Bonds and the 1998 Revenue Bond Indenture. Neither the credit nor the taxing power of the Commonwealth of Pennsylvania (the "Commonwealth") or the State of New Jersey (the "State") or of any county, city, borough, village, township or other municipality of the Commonwealth or the State is or shall be pledged for the payment of the principal, redemption premium, if any, or interest on the 2010 Revenue Bonds. The 2010 Revenue Bonds are not and shall not be deemed to be a debt or liability of the Commonwealth or the State or of any such county, city, borough, village, township or other municipality, and neither the Commonwealth nor the State nor any such county, city, borough, village, township or other municipality is or shall be liable for the payment of such principal or, redemption premium, or interest. The Authority has no taxing power.

<u>Mandatory Sinking Fund Redemption</u>: The 2010 Revenue Bonds maturing January 1, 2035 and January 1, 2040 are subject to mandatory redemption prior to maturity by the Authority, in part, on January 1 of each year in the respective principal amounts set forth below at 100% of the principal amount thereof, plus accrued interest to the Redemption Date from sinking fund installments which are required to be paid in amounts sufficient to redeem on January 1 of each year the principal amount of such 2010 Revenue Bonds specified for each of the years set forth below. Payment of principal and interest on the 2010 Revenue Bonds (the "2010 Insured Bonds"), in the principal amount of \$60,000 maturing January 1, 2040 is guaranteed under an insurance policy issued by Assured Guaranty Municipal Corp. (formerly known as Financial Security Assurance, Inc.).

(dollars expressed in thousands)

### Note 12. Funded and Long-Term Debt (Continued)

2010 Revenue Bonds (Continued):

Mandatory Sinking Fund Redemption (Continued)

The 2010 Revenue Bonds outstanding at March 31, 2016 are as follows:

Maturity Date	Interest	Principal	Maturity Date	Interest	Р	rincipal
(January 1)	Rate/Yield	Amount	(January 1)	Rate/Yield	Α	mount
Serial Bonds						
			2027	5.00%	\$	3,465
			2028	5.00%		17,210
			2029	5.00%		18,070
			2030	5.00%		18,975
						57,720
		Term	Bonds			
2031*	5.00%	\$ 16,245	2036*	5.00%		14,575
2031*	5.05%	3,675	2036*	5.00%		10,860
2032*	5.00%	17,055	2037*	5.00%		15,310
2032*	5.05%	3,865	2037*	5.00%		11,400
2033*	5.00%	17,905	2038*	5.00%		16,075
2033*	5.05%	4,060	2038*	5.00%		11,970
2034*	5.00%	18,810	2039*	5.00%		16,875
2034*	5.05%	4,260	2039*	5.00%		12,570
2035	5.00%	19,750	2040	5.00%		17,720
2035	5.05%	4,475	2040	5.00%		13,200
					:	250,655
Total par value of 2010 Revenue Bonds						308,375
Less: unamortized bond discount						(464)
Total 2010 Revenue Bonds, net						307,911

<sup>\*</sup> Mandatory sinking fund payments

<u>Optional Redemption</u>: The 2010 Revenue Bonds are subject to redemption at the option of the Authority, prior to maturity, in whole or in part (and if in part, in such order of maturity or within a maturity as the Authority shall specify, or if the Authority shall fail to specify, by lot or by such other method as the Paying Agent determines to be fair and reasonable and in any principal amount in Authorized Denominations) at any time on or after January 1, 2020. Any such redemption shall be made at a redemption price equal to 100% of the principal amount of the 2010 Bonds to be redeemed, plus accrued interest to the Redemption Date.

2012 Port District Project Refunding Bonds: On December 20, 2012, the Authority issued \$153,030 in Port District Project Refunding Bonds, Series 2012. The Port District Project Refunding Bonds, Series 2012 (the "2012 Bonds") were issued pursuant to the Compact, the New Jersey Act, the Pennsylvania Act (as such terms are defined herein) and an Indenture of Trust (the "Indenture") dated as of December 1, 2012, between the Authority and TD Bank, N.A., Cherry Hill, New Jersey, as trustee (the "Trustee").

(dollars expressed in thousands)

#### Note 12. Funded and Long-Term Debt (Continued)

<u>2012 Port District Project Refunding Bonds (Continued)</u>: The 2012 Bonds were issued to (i) refund and redeem all of the outstanding principal balance of and interest accrued on the Authority's outstanding Port District Project Bonds, Series B of 1998, (the "1998 Refunded Bonds"), Port District Project Bonds, Series B of 1999 (the "1999 Refunded Bonds"), and Port District Project Bonds, Series A of 2001 (the "2001 Refunded Bonds").

The refunding resulted in a loss (difference between the reacquisition price and the net carrying amount of the old debt) of \$7,000. This difference, reported in the accompanying combined financial statements as a deferred outflow of resources, is being charged to operations through the year 2025 using the effective interest method.

The 2012 Bonds are general corporate obligations of the Authority. The 2012 Bonds are not secured by a lien or charge on, or pledge of, any revenues or other assets of the Authority other than the moneys, if any, on deposit from time to time in the Funds established under the Indenture, except for the Rebate Fund. No tolls, rents, rates or other charges are pledged for the benefit of the 2012 Bonds. The 2012 Bonds are equally and ratably secured by the monies, if any, on deposit in the Funds established under Indenture, except for the Rebate Fund. The 2012 Bonds are payable from such Funds and from other monies of the Authority legally available therefore.

#### **Redemption Provisions:**

<u>Optional Redemption</u>: The 2012 Bonds maturing on or after January 1, 2024 are subject to redemption prior to maturity at the option of the Authority on or after January 1, 2023, in whole at any time, or in part at any time and from time to time, in any order of maturity specified by the Authority and within a maturity as selected by the Trustee as provided in the Indenture and as summarized below under the subheading "Redemption Provisions - Selection of 2012 Bonds to be Redeemed." Any such redemption shall be made at a redemption price equal to the principal amount of the Bonds to be redeemed, plus interest accrued to the date fixed for redemption.

<u>Payment of Redemption Price</u>: Notice of redemption having been given in the manner provided in the Indenture, or written waivers of notice having been filed with the Trustee prior to the date set for redemption, the 2012 Bonds (or portions thereof) so called for redemption shall become due and payable on the redemption date so designated and interest on such 2012 Bonds (or portions thereof) shall cease to accrue from the redemption date whether or not such Bonds shall be presented for payment. The principal amount of all 2012 Bonds so called for redemption, together with the redemption premium, if any, payable with respect thereto and accrued and unpaid interest thereon to the date of redemption, shall be paid (upon presentation and surrender of such 2012 Bonds) by the Paying Agent out of the appropriate Fund or other funds deposited for the purpose.

<u>Selection of 2012 Bonds to be Redeemed</u>: If less than all of the 2012 Bonds are to be redeemed and paid prior to maturity, 2012 Bonds registered in the name of the Authority shall be redeemed before other 2012 Bonds are redeemed. Thereafter, the portion of 2012 Bonds to be redeemed shall be selected by the Authority, or if no such selection is made, by lot by the Trustee from among all outstanding 2012 Bonds eligible for redemption. In the case of a partial redemption of 2012 Bonds when 2012 Bonds of denominations greater than the minimum Authorized Denomination are outstanding, then for all purposes in connection with such redemption, each principal amount equal to the minimum authorized denomination shall be treated as though it were a separate 2012 Bond for purposes of selecting the 2012 Bonds to be redeemed, provided that no 2012 Bonds shall be redeemed in part if the principal amount to be outstanding following such partial redemption is not an authorized denomination.

(dollars expressed in thousands)

### Note 12. Funded and Long-Term Debt (Continued)

2012 Port District Project Refunding Bonds (Continued)

Redemption Provisions (Continued):

The 2012 Port District Project Refunding Bonds outstanding at March 31, 2016 are as follows:

Maturity Date (January 1)	Interest	Principal	Maturity Date	Interest	Principal
	Rate/Yield	Amount	(January 1)	Rate/Yield	Amount
2017 2018 2019 2020 2021 2021 2022	5.00% 2.00% 5.00% 5.00% 5.00% 5.00%	6,335 225 6,425 6,975 7,320 12,350 \$ 14,085	2023 2023 2024 2025 2026 2027	5.00% 3.00% 5.00% 5.00% 5.00% 5.00%	240 14,545 15,520 16,300 17,115 17,975
Total par value	135,410				
Add: unamort	14,746				
Total 2012 Po	\$ 150,156				

<u>2013 Revenue Bonds</u>: On December 18, 2013, the Delaware River Port Authority issued its Revenue Bonds, Series of 2013 in the aggregate principal amount of \$476,585. The 2013 Revenue Bonds were issued by means of a book-entry-only system evidencing ownership and transfer of 2013 Revenue Bonds on the records of The Depository Trust Company, New York, New York ("DTC"), and its participants. Interest on the 2013 Revenue Bonds will be payable semi-annually on January 1 and July 1 of each year commencing July 1, 2014 (each an "Interest Payment Date").

The 2013 Revenue Bonds were issued pursuant to the Compact, the New Jersey Act, the Pennsylvania Act (as such terms are defined herein) and an Indenture of Trust, dated as of July 1, 1998, by and between the Authority and TD Bank, National Association (N.A.), Cherry Hill, New Jersey, as successor to Commerce Bank, National Association (N.A.), as trustee (the "Trustee"), as heretofore supplemented from time to time, including as supplemented by a Ninth Supplemental Indenture, dated as of December 1, 2013 (collectively, the "1998 Revenue Bond Indenture"). The 2013 Revenue Bonds are being issued for the purpose of: (i) financing a portion of the costs of the Authority's approved capital improvement program; (ii) funding a deposit to the 1998 Debt Service Reserve Fund established under and as specifically defined in the 1998 Revenue Bond Indenture; and (iii) paying the costs of issuance of the 2013 Revenue Bonds.

The 2013 Revenue Bonds are limited obligations of the Authority and are payable solely from the sources referred to in the 2013 Revenue Bonds and the 1998 Revenue Bond Indenture. Neither the credit nor the taxing power of the Commonwealth of Pennsylvania (the "Commonwealth") or the State of New Jersey (the "State") or of any county, city, borough, village, township or other municipality of the Commonwealth or the State is or shall be pledged for the payment of the principal, redemption premium, if any, or interest on the 2013 Revenue Bonds. The 2013 Revenue Bonds are not and shall not be deemed to be a debt or liability of the Commonwealth or the State or of any such county, city, borough, village, township or other municipality, and neither the Commonwealth nor the State nor any such county, city, borough, village, township or other municipality is or shall be liable for the payment of such principal, redemption premium, or interest. The Authority has no taxing power.

(dollars expressed in thousands)

Note 12. Funded and Long-Term Debt (Continued)

2013 Revenue Bonds (Continued): The 2013 Revenue Bonds outstanding at March 31, 2016 are as follows:

Maturity Date	Interest	Principal	Maturity Date	Interest	Principal
(January 1)	Rate/Yield	Amount	(January 1)	Rate/Yield	Amount
2027	5.000%	\$ 23,560	2034	5.000%	\$ 33,355
2027	4.125%	845	2034	4.625%	810
2028	5.000%	25,615	2035	5.000%	35,870
2029	5.000%	26,895	2036	5.000%	37,660
2030	5.000%	28,070	2037	5.000%	36,540
2030	4.500%	170	2038	4.750%	3,000
2031	5.000%	29,650	2038	5.000%	41,515
2032	4.500%	31,135	2039	5.000%	43,590
2033	5.000%	32,535	2040	5.000%	45,770
Total par value		476,585			
Add: unamorti	10,496				
Total 2013 Rev	\$ 487,081				

<u>Optional Redemption:</u> The 2013 Revenue Bonds are subject to redemption at the option of the Authority, prior to maturity, in whole or in part (and if in part, in such order of maturity or within a maturity as the Authority shall specify, or if the Authority shall fail to specify, by lot or by such other method as the Paying Agent determines to be fair and reasonable and in any principal amount in Authorized Denominations), at any time on or after January 1, 2024. Any such redemption shall be made at a redemption price equal to 100% of the principal amount of the 2013 Revenue Bonds to be redeemed, plus accrued interest to the Redemption Date.

<u>Maturities of Principal and Interest on Bonds</u>: The following presents the principal and interest due on all bonds outstanding as of March 31, 2016 (assuming the letter of credit agreements with respect to the variable rate 2008 and 2010 Revenue Refunding Bonds are renewed over the term of the bonds and the bonds are remarketed):

Period Ending 03/31/2016	Principal	lı	nterest *	Total
2017	52,870		47,163	100,033
2018	55,865		46,496	102,361
2019	59,050		45,787	104,837
2020-2024	348,915		217,810	566,725
2025-2029	301,535		191,583	493,118
2030-2034	260,575		135,596	396,171
2035-2039	332,035		62,284	394,319
2040	76,690		1,917	78,607
	1,487,535	\$	748,636	\$ 2,236,171
Net unamortized bond discounts and premiums	24,778			
	\$ 1,512,313			

<sup>\*</sup> does not include the net swap payments on the Authority's hedged variable rate bonds (Note 4.)

(dollars expressed in thousands)

#### Note 12. Funded and Long-Term Debt (Continued)

<u>Maturities of Principal and Interest on Bonds (Continued)</u>: The interest on variable rate debt is computed using the interest rate effective at December 31, 2016. The interest rates on the Authority's variable rate debt are set by the remarketing agent and are reset weekly.

<u>LOC Renewal/Replacement History – 2008 Variable Rate Bonds</u>: In June 2013, the letters of credit supporting the 2008 variable rate bonds were renewed and extended with Bank of America, N.A. and TD Bank, N.A. to July 2016 and December 2017, respectively. If the letter of credit agreements supporting the 2008 variable rate bonds are not renewed in 2016 and 2017 and the 2008 bonds are mandatorily redeemed, the 2017 debt service requirements will be \$169,195, rather than the \$52,870 shown in the table on the preceding page and the 2018 debt service requirements will be \$174,980, rather than the \$55,865 shown in the table on the preceding page.

<u>LOC Renewal/Replacement History – 2010 Variable Rate Bonds</u>: In March 2013, the letters of credit supporting the 2010 variable rate bonds were replaced with new letters of credit from Royal Bank of Canada (Series A), Barclay's Bank PLC (Series B), and The Bank of New York Mellon (Series C), which expired in March 2016, March 2015, and March 2016, respectively. If the letter of credit agreements supporting the 2010 Series A and Series C variable rate bonds were not renewed in 2016 and the 2010 Series A and Series C bonds are mandatorily redeemed, the 2016 debt service requirements would have been \$206,595, rather than the \$50,010 shown in the table on the preceding page.

The letter of credit agreement supporting the 2010 Series B variable rate bonds was renewed in 2015. On February 18, 2015, Barclays Bank PLC delivered a "Notice of Extension" to TD Bank (trustee for the bonds), to extend the "stated expiration date" in the LOC to March 20, 2018. The letter of credit agreements for the 2010 Series A and Series C variable rate bonds were extended to August 1, 2016 and June 16, 2016, respectively. Please see Note 20, Subsequent Events for further information.

Interest on all of the Authority's fixed rate debt (revenue bonds and port district project bonds issued in 1999, 2010, 2012, and 2013) is payable semi-annually on January 1 and July 1 in each year. Interest on the 2008 and 2010 Revenue Refunding Bonds is payable monthly on the first business day of each month. The Authority is current on all of its monthly debt service payments on all obligations.

<u>Debt Authorized but not Issued</u>: At its August 2013 meeting, the Authority's Board authorized the issuance, sale and delivery of up to \$550,000 in taxable or tax-exempt fixed rate bonds, to fund the 5-year 2013 Capital Plan (DRPA-13-094). This resolution rescinded and repealed all prior resolutions (DRPA-09-064 and DRPA-13-030) and any prior inconsistent resolutions. In December 2013, the Authority issued \$476,600 in fixed rate bonds (the 2013 Revenue Bonds) based on this resolution. As of March 31, 2016, approximately \$73,400 remains as authorized, but not issued.

#### **Bond Ratings:**

<u>Moody's Investors Service Bond Ratings (Moody's)</u>: Concurrent with the issuance of the \$153,030 in Port District Project Refunding Bonds, on November 30, 2012, Moody's affirmed the ratings on all Authority Revenue and Port District Project Bonds; however, the outlook improved from "negative" to "stable" on all bonds. (This represented the first change in Moody's ratings since it had assigned a "negative" outlook on all the Authority's bonds in March of 2010).

Concurrent with the Authority's issuance of the \$476,600 in new revenue bonds, in its report dated November 22, 2013; Moody's assigned a rating of "A3" to the 2013 Revenue Bonds, and affirmed its existing ratings on all Authority bonds (revenue bonds at "A3", port district bonds at "Baa3"). The outlook remains at "stable" for all bonds. On December 11, 2015, Moody's affirmed its ratings on all Authority bonds. As of March 31, 2016, these ratings and outlook remain in place.

(dollars expressed in thousands)

#### Note 12. Funded and Long-Term Debt (Continued)

Standard & Poor's Ratings Services Bond Ratings (S&P): Concurrent with the issuance of \$153,030 in Port District Project Refunding Bonds, on November 30, 2012, S&P affirmed the ratings on all Authority Revenue and Port District Project Bonds; however, the outlook improved from "stable" to "positive" on all bonds. (This represented the first change in S&P's ratings outlook since it had assigned a "stable" outlook on all the Authority's bonds since July 2009). Concurrent with the Authority's issuance of \$476,600 in new revenue bonds, in its report dated November 27, 2013, S&P assigned a rating of "A" on the new series, and upgraded the Authority's ratings on both its revenue and refunding bonds (from "A-" to "A") and on its port district project bonds (from "BBB-" to "BBB"). The outlook is "stable" for all Authority bonds.

On December 23, 2014, S&P reaffirmed the Authority's ratings for all of its Revenue/ Revenue Refunding and Port District Project bonds, at "A" and "BBB," respectively, with a stable outlook. At March 31, 2016, these ratings, and outlook, remained unchanged. Please see Note 20, Subsequent Events for further information.

Ratings on Jointly Supported Transactions, 2008 Revenue Refunding Bonds: Moody's Investors Service ("Moody's") and Standard & Poor's Ratings Services, a division of The McGraw-Hill Companies, Inc. ("S&P"), initially assigned their municipal bond ratings to the 2008 Revenue Refunding Bonds based upon the understanding that upon delivery of the 2008A Revenue Refunding Bonds or 2008B Revenue Refunding Bonds, the respective Letter of Credit securing the payment when due of the principal of, or purchase price of 2008A Revenue Refunding Bonds or 2008B Revenue Refunding Bonds tendered for purchase and not otherwise remarketed and interest on the 2008A Revenue Refunding Bonds or 2008B Revenue Refunding Bonds will be delivered by Bank of America, N.A. and TD Bank, N.A., respectively.

The long-term ratings assigned by Moody's and S&P reflect each organization's approach to rating jointly supported transactions and are based upon the Direct Pay Letters of Credit provided by Bank of America, N.A. for the 2008A Revenue Refunding Bonds and TD Bank, N.A. for the 2008B Revenue Refunding Bonds. Since a loss to a bondholder of a 2008A Revenue Refunding Bond or a 2008B Revenue Refunding Bond would occur only if both the bank providing the applicable Letter of Credit and the Authority default in payment, Moody's and S&P have assigned a long-term rating to the 2008 Revenue Refunding Bonds based upon the joint probability of default by both applicable parties.

Set forth in the following chart are the jointly supported long term and short term ratings on the 2008 Revenue Refunding Bonds as of March 31, 2016:

2008A Revenue Refunding Bonds	Moody's: S&P	<u>Long-term</u> A1 AAA	<u>Short-term</u> VMIG 1 A-1
2008B Revenue Refunding Bonds	Moody's	Aa1	VMIG 1
	S&P	AAA	A-1+

No provider of a Letter of Credit is obligated to maintain its present or any other credit rating and shall have no liability if any such credit rating is lowered, withdrawn, or suspended.

Ratings on Jointly Supported Transactions, 2010 Revenue Refunding Bonds: Moody's and S&P, initially assigned their municipal bond ratings to the 2010 Revenue Refunding Bonds based upon the understanding that upon delivery of the 2010A Revenue Refunding Bonds, the 2010B Revenue Refunding Bonds or the 2010C Revenue Refunding Bonds, the respective Letter of Credit securing the payment when due of the principal of, or purchase price of the 2010A Revenue Refunding Bonds, the 2010B Revenue Refunding Bonds or the 2010C Revenue Refunding Bonds tendered for purchase and not otherwise remarketed and interest on the 2010A Revenue Refunding Bonds, the 2010B Revenue Refunding Bonds or the 2010C Revenue Refunding Bonds would be delivered by JPMorgan Chase Bank, N.A., Bank of America, N.A. and PNC Bank, N.A. respectively.

(dollars expressed in thousands)

#### Note 12. Funded and Long-Term Debt (Continued)

<u>Ratings on Jointly Supported Transactions, 2010 Revenue Refunding Bonds (Continued)</u>: In 2013, the existing Direct Pay Letters of Credit provided by JPMorgan Chase Bank, N.A., Bank of America, N.A. and PNC Bank, N.A. were replaced with Direct Pay Letters of Credit provided by Royal Bank of Canada, Barclays Bank PLC and The Bank of New York Mellon, respectively.

The long-term ratings assigned by Moody's and S&P reflect each organization's approach to rating jointly supported transactions and are based upon the Direct Pay Letters of Credit provided by Royal Bank of Canada for the 2010A Revenue Refunding Bonds, Barclays Bank PLC for the 2010B Revenue Refunding Bonds and The Bank of New York Mellon for the 2010C Revenue Refunding Bonds. Since a loss to a bondholder of a 2010A Revenue Refunding Bond, a 2010B Revenue Refunding Bond or a 2010C Revenue Refunding Bond would occur only if both the bank providing the applicable Letter of Credit and the Authority default in payment, Moody's and S&P have assigned a long-term rating to the 2010 Revenue Refunding Bonds based upon the joint probability of default by both applicable parties.

Set forth in the following chart are the jointly supported long term and short term ratings on the 2010 Revenue Refunding Bonds as of March 31, 2016:

2010A Revenue Refunding Bonds	Moody's:	Long-term Aa3	Short-term VMIG 1
	S&P	AAA	A-1+
2010B Revenue Refunding Bonds	Moody's	A1	VMIG 1
	S&P	AAA	A-1+
2010C Revenue Refunding Bonds	Moody's	Aa1	VMIG 1
	S&P	AAA	A-1+

No provider of a Letter of Credit is obligated to maintain its present or any other credit rating and shall have no liability if any such credit rating is lowered, withdrawn, or suspended.

#### Note 13. Conduit Debt Obligations

The Authority is authorized to plan, finance, develop, acquire, construct, purchase, lease, maintain, market, improve and operate any project within the Port District including, but not limited to, any terminal, terminal facility, transportation facility, or any other facility of commerce or economic development activity, from funds available after appropriate allocation for maintenance of bridge and other capital facilities. Utilizing this authorization, the Authority has issued certain debt bearing its name to lower the cost of borrowing for specific governmental entities. This debt is commonly referred to as conduit (or non-commitment) debt. Typically, the debt proceeds are used to finance facilities within the Authority's jurisdiction that are transferred to the third party either by lease or by sale. The underlying lease or mortgage loan agreement, which serves as collateral for the promise of payments by the third party, calls for payments that are essentially the same as collateral for the promise of payments by the third party, calls for payments that are essentially the same as those required by the debt. These payments are made by the third-party directly to an independent trustee, who is appointed to service and administer the arrangement. The Authority assumes no responsibility for repayment of this debt beyond the resources provided by the underlying leases or mortgage loans.

On October 6, 2015, the remaining Charter School Project Bonds (\$5,825) were fully redeemed and are no longer outstanding. As of December 31, 2015, the Authority had no conduit debt obligations related to the LEAP Academy Charter School, Inc.

(dollars expressed in thousands)

#### Note 14. Government Contributions for Capital Improvements, Additions and Other Projects

The Authority receives contributions in aid for financing capital improvements to the rapid transit system from the Federal Transit Administration and other government agencies. Capital improvement grant funds of \$0 and \$36,758 were received during the periods March 31, 2016 and December 31, 2015, respectively. The Authority receives federal and state grants for specific construction purposes that are subject to review and audit by the grantor agencies. Although such audits could result in disallowances under terms of the grants, it is management's opinion that any required reimbursements will not be material.

#### Note 15. Contingencies

Public Liability claim exposures are self-insured by the Authority within its self-insured retention limit of \$5 million for each occurrence, after which, exists a Claims-made Excess Liability policy with a limit of \$25 million per occurrence, and in the aggregate, to respond to any large losses exceeding the self-retention. The Authority, including PATCO, self-insures the initial \$1 million self-insured retention, per accident, for Workers' Compensation claims, after which a \$25 million limit of Excess Workers' Compensation insurance is provided by the policy to respond to significant Worker Compensation injuries. (Note: PATCO was completely self-insured for workers' compensation claims until 2014 when DRPA-14-020 approved the purchase of excess workers' compensation insurance for PATCO.) PATCO self-insures the initial \$1 million limit, per accident, for workers' compensation claims, after which a \$5 million limit of excess workers' compensation insurance is retained to respond to significant claims.

The Authority is involved in various actions arising in the ordinary course of business and from workers' compensation claims. In the opinion of management, the ultimate outcome of these actions will not have a material adverse effect on the Authority's combined net position and combined results of operations.

The Authority purchases commercial insurance for all other risks of loss, e.g. bridge and non-bridge property, crime, terrorism, etc. The Authority reviews annually, and where appropriate, adjusts policy loss limits and deductibles as recommended by its insurance consultants in response to prevailing market conditions, loss experience, and revenues. Policy loss limits are established with the professional assistance of independent insurance broker consultants to ensure that sufficient coverage exists to accommodate the maximum probable loss that may result in the ordinary course of business. In addition, the amounts of settlements for the last three years have not exceeded the insurance coverage provided in those years.

Per Article 5.11 of the 1998 Bond Indenture, the Authority must certify and submit to the bond trustee, by April 30 of each year, that it has sufficient coverage with regards to "multi-risk insurance" (on DRPA and PATCO facilities), "use and occupancy insurance" (i.e., business interruption), etc. The Authority submitted its annual certification to the bond trustee, prior to the deadline, in April 2015.

#### Note 16. Commitments

<u>Development Projects</u>: In support of previously authorized economic development projects, the DRPA's Board of Commissioners authorized loan guarantees to various banks to complete the financing aspects of a particular project. The Authority's Board authorized loan guarantees in an amount not to exceed \$27,000, prior to 2011 when the Board stopped funding new economic development projects.

<u>Home Port Alliance Loan Guarantee</u>: On June 6, 2012, the Authority negotiated a three-year extension of the existing \$900 loan guarantee that supports a loan from TD Bank, N.A. to the Home Port Alliance for the Battleship New Jersey. The loan guarantee expired on June 6, 2015.

The Authority's Board authorized the Authority to extend the loan guaranty for a ten-year period (DRPA-15-048). In July 2015, the previous Board-approved a ten (10) year loan guarantee for \$796 was executed with TD Bank. As of March 31, 2016, this is the only outstanding loan guarantee. The Authority has made no cash outlays related to this guarantee.

(dollars expressed in thousands)

#### Note 16. Commitments (Continued)

Community Impact: The Authority has an agreement with the City of Philadelphia (City) for Community Impact regarding the PATCO high-speed transit system ("Locust Street Subway Lease"). The agreement expires on December 31, 2050. In 2016, the base amount payable to the City totaled \$2,287 as adjusted for cumulative increases in the Consumer Price Index (CPI) between 1999 and 2015. Base payments remaining in 2017 shall equal the previous year's base payment adjusted by any increase in the CPI for that year. For the years 2018 through 2050, the annual base payment shall equal one dollar.

In addition, for the duration of the lease, the Authority is required to annually create a PATCO Community Impact Fund in the amount of \$500, with payment of such fund to be divided annually between communities within the Commonwealth and the State, based on PATCO track miles in the respective states.

The estimated minimum commitment, adjusted for the effect of the increase in the CPI at March 31, 2016, is as follows:

Year	Д	Amount			
2016		2,840			
2017		3,827			
2018		500			
2019		500			
Thereafter		15,500			
	\$	23,167			

OCIP Letters of Credit: In May 2008, the Authority entered into two new separate irrevocable standby Letters of Credit (LOC) with TD Bank, N.A. (formerly Commerce Bank) and Wachovia Bank in support of the Authority's "Owner Controlled Insurance Program (OCIP)." Under this program, the Authority purchased coverage for all contractors working on major construction projects.

The Letter of Credit with Wells Fargo Bank (formerly Wachovia Bank) was for a four-year term in the amount of \$5,000 with an expiration date of May 7, 2012. The Letter of Credit with TD Bank, N.A. (formerly Commerce Bank) was in an initial amount of \$3,015 and automatically increased annually each May, in the amount of \$816, until it expired on May 7, 2012.

During 2012, the Authority extended its OCIP for a six-month period. As a consequence, in consultation with the insurance carrier, the Authority's LOC requirement supporting the program was reduced by \$5,000. The Letter of Credit with TD Bank, N.A. was renewed on May 7, 2012 in the amount of \$5,462 to expire on December 31, 2013, and again renewed on December 11, 2013 to expire December 31, 2014. The OCIP Letter of Credit with Wells Fargo Bank, in the amount of \$5,000, was not renewed.

At its April 12, 2014 meeting, the Authority's Board passed resolution DRPA-14-052 to extend the OCIP from June 30, 2014 to December 31, 2014. In December 2014, the Authority extended the \$5,462 letter of credit with TD Bank, to expire on December 31, 2015; however, prior to year-end 2015, the Authority renewed the LOC with TD Bank with an expiration date of December 31, 2016.

OCIP Letters of Credit (Continued): As of March 31, 2016, the unused amount of the Letter of Credit totaled \$5,462. No drawdowns have been made against any Letter of Credit.

<u>Direct Pay Letters of Credit (2008 Revenue Refunding Bonds)</u>: The Authority's 2008 Revenue Refunding Bonds (Series A and B), are secured by irrevocable transferable Direct Pay Letters of Credit (DPLOC) issued by two credit providers, the Bank of America, N.A. and TD Bank, N.A., in the initial amounts of \$172,600 and \$191,800, respectively. The Authority entered into separate Reimbursement Agreements with each credit provider to facilitate the issuance of said DPLOCs.

(dollars expressed in thousands)

#### Note 16. Commitments (Continued)

<u>Direct Pay Letters of Credit (2008 Revenue Refunding Bonds) (Continued)</u>: Each Letter of Credit is in an original stated amount which is sufficient to pay the unpaid principal amount of and up to fifty-three (53) days of accrued interest (at a maximum interest rate of 12%) on the related 2008A Revenue Refunding Bonds or 2008B Revenue Refunding Bonds, when due, and the Purchase Price of the 2008A Revenue Refunding Bonds or the 2008B Revenue Refunding Bonds tendered or deemed tendered for purchase and not remarketed. The Credit Provider for the 2008A Revenue Refunding Bonds is only responsible for payments with respect to the 2008A Revenue Refunding Bonds for which the 2008A Letter of Credit was issued and the Credit Provider for the 2008B Revenue Refunding Bonds is only responsible for payments with respect to the 2008B Revenue Refunding Bonds for which the 2008B Letter of Credit was issued. The 2008A Letter of Credit and the 2008B Letter of Credit were renewed in July of 2010 and which expired in July of 2013.

As described in the Official Statement for the 2008 Revenue Refunding Bonds, "any draw under Letter of Credit for principal, interest or Purchase Price creates a reimbursement obligation on the part of the Authority that is secured by the 1998 Revenue Bond Indenture on a parity basis with the 2008 Revenue Refunding Bonds." (Additional information related to this transaction and the accompanying Letters of Credit can be found under Note 12).

These letters of credit were renewed with Bank of America, N.A. and TD Bank, N.A. in 2013. The new letters of credit with Bank of America, N.A. and TD Bank, N.A. expire on July 22, 2016 and December 31, 2017, respectively.

Letter of Credit Provider Ratings: Ratings for these banks as of March 31, 2016 are as follows:

	Long-Term			Short-Term			
	Moody's	S&P	Fitch *	Moody's	S&P	Fitch *	
Bank of America, N.A. (Series A)	A2 Stable	A- Negative	A Negative	P-1	A-2	F1	
TD Bank, N.A. (Series B)	Aa1 Stable	AA- Negative	AA- Stable	P-1	A-1+	F1+	

<sup>\*</sup> In April 2012, at the Authority's request, Fitch Ratings assigned a rating of "A/F1" (stable outlook) to the Authority's 2008 Series A Revenue Refunding Bonds, based on the DPLOC support provided by the Bank of America, N.A. ("A/F1", stable outlook) on the bonds.

<u>Direct Pay Letters of Credit (2010 Revenue Refunding Bonds)</u>: The Authority's 2010 Revenue Refunding Bonds (Series A, B and C), were secured by irrevocable transferable Direct Pay Letters of Credit (DPLOC) issued by three credit providers, the Bank of America, N.A., JP Morgan Chase Bank, N.A. and PNC Bank, N.A. in the initial amounts of \$152.6 million, \$152.6 million and \$50.9 million, respectively. The Authority entered into separate Reimbursement Agreements with each credit provider to facilitate the issuance of said DPLOCs. These DPLOC's were terminated in March 2013, and replaced with new letters of credit from Royal Bank of Canada (Series A), Barclay's Bank PLC (Series B), and Bank of New York Mellon (Series C). The letter of credit with Barclays was to expire on March 20, 2015. However on February 18, 2015, Barclays Bank PLC (Series B) delivered a "Notice of Extension" to TD Bank (Trustee for bonds), to extend the "stated Expiration Date" for the LOC to March 20, 2018.

The letters of credit with Royal Bank and BNY were to expire on March 18, 2016 and March 18, 2016, respectively. As mentioned earlier, these two letters of credit were extended until August 1, 2016 and June 16, 2016, respectively.

(dollars expressed in thousands)

#### Note 16. Commitments (Continued)

<u>Direct Pay Letters of Credit (2010 Revenue Refunding Bonds) (Continued)</u>:Each Letter of Credit is an irrevocable transferable direct-pay obligation of the respective issuing Credit Provider to pay to the Trustee, upon request and in accordance with the terms thereof, amounts sufficient to pay the unpaid principal amount and up to fifty-three (53) days (or such greater number of days as required by the rating agencies) days' accrued interest (at the maximum interest rate of 12%) on the related 2010 A Revenue Refunding Bonds, 2010 B Revenue Refunding Bonds or 2010 C Revenue Refunding Bonds when due, whether at the stated maturity thereof or upon acceleration or call for redemption, and amounts sufficient to pay the Purchase Price of the 2010 A Revenue Refunding Bonds, the 2010 B Revenue Refunding Bonds or the 2010 C Revenue Refunding Bonds, as applicable, tendered for purchase and not remarketed. A draw under a Letter of Credit for principal and interest or Purchase Price creates a Reimbursement Obligation (as defined in the 1998 Revenue Bond Indenture) on the part of the Authority.

Letter of Credit Provider Ratings: Ratings for these banks as of March 31, 2016 are as follows:

	Long-Term					
	Moody's	S&P	Fitch	Moody's	S&P	Fitch
Royal Bank of Canada	Aa3 Stable	AA- Stable	AA Stable	P-1	A-1+	F1+
Barclay's Bank PLC	A2 Negative	A Stable	A Stable	P-1	A-2	F1
Bank of New York Mellon	Aa2 Stable	AA- Stable	AA- Stable	P-1	A-1+	F1+

<u>Contractual Commitments</u>: As of March 31, 2016, the Authority had board-approved contracts with remaining balances as follows:

	 Total
Benjamin Franklin Bridge:	
Bridge, Building and Pavement Repairs and Inspection	\$ 6,414
Temporary Toll, Clerical, Administration and Custodial Workers	1,542
Toll, Revenue, Transportation, Processing and Systems Upgrade	6,958
ERP Consulting Services	7,654
Engineering Services - Program Management and Task Orders	14,647
Other	2,182
Walt Whitman Bridge:	
Deck Design, Construction, Rehabilitation and Inspection	1,459
Suspension Span Stiffienting	113,560
Suspension Rope Investigation and Painting	51,414
Toll Plaza Substructure, Pavement and Other Repairs	6,816
Commodore Barry Bridge:	
Bridge Painting Phase I & II and Inspection	7,617
Structural Repairs and Pavement Markings and Repairs	3,698
Other	2,345
Betsy Ross Bridge:	
Resurfacing Design Services, Structural Repairs and Inspection	13,236
PATCO System:	
Car Overhaul Program	114,720
Track Rehabilitation Across Ben Franklin Bridge	3,999
Track Utility Vehicle	2,234
Westmont & Lindinwald Viaduct and Track Rehabilitation	13,338
Other	3,824
Other:	
One Port Center Upgrades and Gateway Remedial Investigation	1,443
Other Equipment and System Upgrades and Maintenance	3,083
	\$ 382,184

(dollars expressed in thousands)

### Note 17. Bridge and PATCO Fare Schedules

Bridge Fares: On July 1, 2011, the approved new bridge toll schedule was implemented as follows:

Class 1 - Motorcycle	\$ 5.00
Class 2 - Automobile	5.00
Class 3 - Two Axle Trucks	15.00
Class 4 - Three Axle Trucks	22.50
Class 5 - Four Axle Trucks	30.00
Class 6 - Five Axle Trucks	37.50
Class 7 - Six Axle Trucks	45.00
Class 8 - Bus	7.50
Class 9 - Bus	11.25
Class 10 - Senior Citizen (with 2 tickets only)	2.50
Class 13 - Auto with Trailer (1 axle)	8.75

PATCO Passenger Fares: On July 1, 2011, a new fare schedule was implemented as follows:

Lindenwold/Ashland/Woodcrest	\$ 3.00
Haddonfield/Westmont/Collingswood	2.60
Ferry Avenue	2.25
New Jersey	1.60
City Hall/Broadway/Philadelphia	1.40
Off-Peak Reduced Fare Program	0.70

As noted above, PATCO has a federally mandated reduced off-peak fare program for "elderly persons and persons with disabilities." These off-peak rates increased from \$0.62/trip to \$0.70/trip.

In December 2014, the Authority's Board of Commissioners passed DRPA-14-147 (DRPA Resolution Authorizing Deferral of Biennial CPI toll increase) which deferred the CPI-indexed biennial toll increase from January 1, 2015 to January 1, 2017.

At its July 2015 meeting, the Authority's Board approved a resolution, DRPA 15-090, to re-implement an \$18 credit/18 trips per month for commuter passenger vehicles in the NJ E-ZPass system (the Authority is a member of this consortium). Programming to implement this initiative was finalized and the new commuter credit program became effective on December 1, 2015. In January 2016, commuters received their first credit since reintroduction of the program. (Approximately, \$414 was credited to customer accounts based on activity thru March 2016).

#### Note 18. New Governmental Accounting Pronouncements

The Governmental Accounting Standards Board (GASB) has issued several statements that have effective dates that may impact future financial presentations. Management has not completed the process of evaluating the impact that the following statements will have on the financial statements but has determined that the effect of implementing GASB Statements No. 72 and No. 75 will be material to the financial statements and or note disclosures.

Statement No. 72, Fair Value Measurement and Application. This Statement addresses accounting and financial reporting issues related to fair value measurements. The definition of fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This Statement provides guidance for determining a fair value measurement for financial reporting purposes. This Statement also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements. The Statement will become effective for the Authority for the year ending December 31, 2016.

(dollars expressed in thousands)

#### Note 18. New Governmental Accounting Pronouncements (Continued)

Statement No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68. The objective of this Statement is to improve the usefulness of information about pensions included in the general purpose external financial reports of state and local governments for making decisions and assessing accountability. The Statement will become effective for the Authority for the year ending December 31, 2016.

Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. The Statement will become effective for the Authority for the year ending December 31, 2018.

Statement No. 78, Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans. The objective of this Statement is to address a practice issue regarding the scope and applicability of Statement No. 68, Accounting and Financial Reporting for Pensions. This issue is associated with pensions provided through certain multiple-employer defined benefit pension plans and to state or local governmental employers whose employees are provided with such pensions. The Authority elected to early implement this Statement during 2015 due to its involvement with the Teamsters Pension Plan of Philadelphia and Vicinity (refer to Note 9 for details).

#### Note 19. Blended Component Unit

Port Authority Transit Corporation (PATCO) is a wholly-owned subsidiary of the DRPA, established to operate and maintain the rapid transit system owned and constructed by DRPA. PATCO and DRPA share the same Board of Commissioners. A financial benefit or burden relationship exists between DRPA and PATCO as DRPA subsidizes the losses of PATCO and intends to continue to do so. The financial results of PATCO have been blended with those of DRPA in the financial statements.

Rent of Transit System Facilities: All rapid transit system facilities used by PATCO are leased from the Authority, under terms of an agreement dated April 18, 1969 and amended June 3, 1974. The lease requires PATCO 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 PATCO pay a minimum annual rental of \$6,122, which approximates the sum of the annual interest expense to the 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 PATCO 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.

PATCO's outstanding liability to the DRPA for period January 1, 1974 to March 31, 2016 related to this agreement totals \$258,505.

<u>Net Position</u>: The net position totaling (\$690,199) and (\$685,519) as of March 31, 2016 and December 31, 2015, respectively, represents the total losses for PATCO since inception.

(dollars expressed in thousands)

## Note 19. Blended Component Unit (Continued)

Condensed combining financial information applicable to DRPA and PATCO as of and for the year ended March 31, 2016 is as follows:

	March 31, 2016					
		DRPA	Р	ATCO		Total
Current assets	\$	734,286	\$	6,901	\$	741,187
Receivable from primary government		(1,608)		1,608		
Noncurrent assets		142,536				142,536
Capital assets		1,426,269				1,426,269
Other assets		12,454				12,454
Total assets		2,313,936		8,509		2,322,445
Deferred outflows of resources		125,485		1,838		127,323
Total assets and deferred outflows of resources		2,439,421		10,347		2,449,768
Current liabilities		87,434		9,240		96,674
Payables to primary government:						
Lease agreement		(258,505)		258,505		
Advances from DRPA		(413,842)		413,842		
Noncurrent liabilities		1,722,536		18,211		1,740,748
Total liabilities		1,137,624		699,798		1,837,422
Deferred inflows of resources		2,850		747		3,597
Total net position	\$	1,298,948	\$ (	690,199)	\$	608,749

(dollars expressed in thousands)

## Note 19. Blended Component Unit (Continued)

Condensed combining financial information applicable to DRPA and PATCO as of and for the year ended March 31, 2016 is as follows (continued):

	March 31, 2016					
		DRPA	PATCO			Total
Operating revenues Bridge revenues Transit systems Other	\$	74,368 30	\$	6,765	\$	74,368 6,765 30
Total operating revenues		74,398		6,765		81,163
Operating expenses Operations Depreciation		17,896 14,905		11,383		29,279 14,905
Total operating expenses		32,801		11,383		44,184
Operating income		41,596		(4,617)		36,979
Nonoperating revenues (expenses) Interest expense Lease rental Other		(16,695) 1,531 (1,372)		(1,531) 1,468		(16,695) 96
Total nonoperating revenues (expenses)		(16,537)		(62)		(16,599)
Capital contributions		-				
Change in net position		25,059		(4,680)		20,379
Net position, January 1		1,273,889	(	685,519)		588,370
Net position, December 31	\$	1,298,948	\$ (	690,199)	\$	608,749

	March 31, 2016					
		DRPA	Р	ATCO		Total
Net cash provided by (used in) operating activities  Net cash provided by (used in) provided by noncapital	\$	38,989	\$	(1,168)	\$	37,821
financing activities  Net cash provided by (used in) capital and related		(2,098)		2,497		399
financing activities		(96,404)				(96,404)
Net cash provided by (used in) investing activities		61,742				61,742
Net increase in cash and cash equivalents		2,230		1,329		3,559
Cash and cash equivalents, January 1		28,709		1,016		29,725
Cash and cash equivalents, March 31	\$	30,939	\$	2,345	\$	33,284

(dollars expressed in thousands)

## Note 19. Blended Component Unit (Continued)

Condensed combining financial information applicable to DRPA and PATCO as of and for the year ended December 31, 2015 is as follows:

	December 31, 2015				
	DRPA	PATCO	Total		
Current assets Receivable from primary government	\$ 779,690 (3,422)	\$ 10,785 3,422	\$ 790,475		
Noncurrent assets Capital assets Other assets	153,259 1,425,817 13,818		153,259 1,425,817 13,818		
Total assets	2,369,162	14,207	2,383,369		
Deferred outflows of resources	125,980	1,838	127,818		
Total assets and deferred outflows of resources	2,495,142	16,045	2,511,187		
Current liabilities Payables to primary government:	117,579	7,784	125,363		
Lease agreement Advances from DRPA	(256,974) (409,878)	256,974 409,878	4 700 057		
Noncurrent liabilities	1,767,676	26,181	1,793,857		
Total liabilities	1,218,403	700,817	1,919,220		
Deferred inflows of resources	2,850	747	3,597		
Net investment in capital assets Restricted Unrestricted	203,366 219,485 851,038	(685,519)	203,366 219,485 165,519		
Total net position	\$ 1,273,889	\$ (685,519)	\$ 588,370		

(dollars expressed in thousands)

### Note 19. Blended Component Unit (Continued)

Condensed combining financial information applicable to DRPA and PATCO as of and for the year ended December 31, 2015 is as follows (continued):

	December 31, 2015				
	DRPA	PATCO		Total	
Operating revenues Bridge revenues Transit systems Other	\$ 313,675 1,015	\$ 26,604	\$	313,675 26,604 1,015	
Total operating revenues	314,690	26,604		341,294	
Operating expenses Operations Depreciation	100,093 57,614	49,259		149,352 57,614	
Total operating expenses	157,707	49,259		206,966	
Operating income	156,983	(22,655)		134,328	
Nonoperating revenues (expenses) Interest expense Economic development activities Lease rental Other	(75,792) (4,167) 6,122 10,478	(6,122) 680		(75,792) (4,167) 11,158	
Total nonoperating revenues (expenses)	(63,359)	(5,442)		(68,801)	
Capital contributions	36,758	-		36,758	
Change in net position	130,382	(28,097)		102,285	
Net position, January 1 Cumulative effect of change in accounting principles	1,232,269 (88,762)	(644,424) (12,998)		587,845 (101,760)	
Net position, December 31	\$ 1,273,889	\$ (685,519)	\$	588,370	
		December 31, 20	15		
	DRPA	PATCO		Total	
Net cash provided by (used in) operating activities  Net cash provided by (used in) provided by noncapital financing activities	\$ 205,969 (19,177)	\$ (23,784) 23,738	\$	182,185 4,561	
Net cash provided by (used in) capital and related financing activities  Net cash provided by (used in) investing activities	(227,562) 36,245	23,130		(227,562) 36,245	
Net increase in cash and cash equivalents Cash and cash equivalents, January 1	(4,525) 33,234	(46) 1,062		(4,571) 34,296	
Cash and cash equivalents, December 31	\$ 28,709	\$ 1,016	\$	29,725	

(dollars expressed in thousands)

#### Note 20. Subsequent Events

<u>Status of Union Labor Negotiations</u>: The status of contract negotiations with four (4) unions is described below:

- 1.) The FOP, representing Patrol Officers, Corporals and Sergeants, and the DRPA participated in a binding interest arbitration during 2014. Following the issuance of the Arbitration Award on February 24, 2015, the parties drafted a Collective Bargaining Agreement, executed on December 15, 2015, which reflects the essential terms from the arbitrator's decision covering a term of January 1, 2010 through December 31, 2017.
- 2.) IUOE: The collective bargaining agreement between the Authority and the IUOE expired on December 31, 2012. Employees continue to work with an expired contract. At its June 22, 2016 meeting, the Authority's Board approved a resolution approving the "economic provisions" in the resolution and authorized staff to negotiate the remaining noneconomic terms of the Collective Bargaining Agreement. As of this date, the new contracts have not yet been finalized.
- 3.) Teamsters: PATCO had a collective bargaining agreement with Teamsters' Union Local 676, representing operating and maintenance personnel at PATCO, which expired on May 31, 2011. Employees continue to work with an expired contract. At its June 22, 2016 meeting, the Authority's Board approved a resolution approving the "economic provisions" in the resolution and authorized staff to negotiate the remaining noneconomic terms of the Collective Bargaining Agreement. As of this date, the new contracts have not yet been finalized.
- 4.) IBEW: The collective bargaining agreement with the IBEW expired on December 31, 2011. Employees continue to work with an expired contract. At its June 22, 2016 meeting, the Authority's Board approved a resolution approving the "economic provisions" in the resolution and authorized staff to negotiate the remaining noneconomic terms of the Collective Bargaining Agreement. As of this date, the new contracts have not yet been finalized.

<u>Federal Subpoena</u>: The Authority was served with a Federal Grand Jury Subpoena in March 2013 requiring document production concerning economic development spending from 2008 through 2013. The Authority retained Special Counsel, fully cooperated, and has been open and transparent in providing responsive information. Compliance costs and counsel fees were significant, but did not materially impact the Authority's financial position. On March 31, 2015, the Authority was granted permission by the government to lift the litigation hold in this matter. There has been no recent activity.

<u>2016 Expiring Letters of Credit:</u> As of March 31, three (3) of the Authority's LOC's were set to expire as follows: BNY Mellon was to mature on June 16, 2016, Royal Bank was to mature on August 1, 2016 and the Bank of America was to mature of July 22, 2016. (The LOC's for both BNY Mellon and Royal Bank were extended, earlier in the year, to these new expiry dates).

After issuing a RFP to solicit proposals from investment firms and banks on LOC replacement or alternative financing structures for the aforementioned expiring LOCs, the Authority began a review of various alternative strategies for the three expiring LOCs.

BNY Mellon LOC Termination/Replacement: On May 20, 2016, the Authority gave letter notice to BNY Mellon, its bond trustee, and two rating agencies of its intent to conduct a mandatory tender and interest rate conversion of the Authority's Revenue Refunding Bonds, Series C of 2010, in the amount of \$42.2 million on June 9, 2016.

On June 9, the existing BNY Mellon LOC was terminated and Wells Fargo Bank concluded a direct purchase of the 2010 Series C bonds, as LIBOR Index Rate Mode bonds, under the Tenth Supplemental Indenture to the 1998 Indenture, in the amount of \$42.2 million.

(dollars expressed in thousands)

#### Note 20. Subsequent Events (Continued)

2016 Expiring Letters of Credit (Continued): Bank of America and Royal Bank LOC Termination: On July 25, 2016, the existing Bank of America and Royal Bank LOC's for the 2008 Series A and 2010 Series A Revenue Refunding Bonds, respectively, were terminated. The bonds were mandatorily tendered and replaced by variable rate LIBOR indexed bank loans with Bank of America and TD Bank in the amounts of \$180 million (2 loans) and \$65.9 million, respectively.

<u>Bi-ennial Inspection Awards</u>: At its January meeting, the Authority's Board approved five (5) contractors to perform the bi-ennial inspections of its core facilities, pursuant to the Authority's Board Indentures. The inspections for the four bridges and PATCO have a "not-to-exceed' amount of \$2,867. The Authority must supply certifications relative to the condition of its bridges to its Bond Trustee by October 1, 2016.

<u>Bond Ratings Upgrade</u>: On April 21, 2016, S&P issued a bond ratings report on the Authority's debt, using its new joint ratings criteria, wherein the Authority's PDP Bonds were <u>upgraded</u> from "BBB" to "A-" and the Revenue Bonds were affirmed at "A", with a stable outlook. S&P cited the Authority's historical performance against budget, its strong financial stability and liquidity (including its capital "pay-go" fund), and its affordable 5-year capital plan of \$728.2 million, as underlying strengths supporting its ratings actions.

<u>Authorization to Issue Bonds</u> – At its September 21, 2016 meeting, the Authority's Board authorized the Authority to issue Revenue Refunding Bonds "to advance refund and redeem all or a portion of the outstanding" 2010 D and 2013 Revenue Bonds, "to effect interest cost savings for the Authority, and, to the extent deemed economically advantageous and fiscally prudent, amend, replace or terminate any or all of the Authority's outstanding Interest Rate Swap Agreements." The resolution also authorizes, the Authority to refund outstanding Variable Rate Revenue Bonds associated with the Inter Rate Swap Agreements, if deemed advantageous and prudent based on market and other factors.

This authorization produces flexibility to the Authority to engage in the aforementioned transactions, under the right conditions, but does not obligate the Authority to execute any of the aforementioned transactions. This authorization becomes effective with the expiration of the NJ Governor's veto period end of day October 12, 2016.

## Schedule 1

# DELAWARE RIVER PORT AUTHORITY CASH & CASH EQUIVALENTS March 31, 2016

REVENUE FUND:			
Cash on hand:			
UndepositedTtolls and Ticket Sales \$	548,421		
Santander Bank, N.A.	691,441		
TD Bank N.A.	1,715,593		
Bank of America	74,486		
Bank Of New York Mellon	376		
Wells Fargo Bank	1,756,844	\$	4,787,161
1998 PORT DISTRICT PROJECT FUND:			
Santander Bank, N.A.		\$	4,108
1000 DODE DISERVED DO LECE FLIND.			
1999 PORT DISTRICT PROJECT FUND:		¢	472 150
Wells Fargo Bank		\$	473,158
1999 PROJECT FUND:			
Santander Bank, N.A.		\$	59,566
GENERAL FUND:			
Cash on Hand - Change and Working Funds for PATCO Transit			
System Stations	351,467		
Wells Fargo Bank	1,051,766		
Santander Bank, N.A.	200,228		
Bank Of New York Mellon	141,999		
TD Bank N.A.	26,213,912		27,959,371
Total			\$ <u>33,283,362</u>

## DELAWARE RIVER PORT AUTHORITY INVESTMENTS MARCH 31, 2016

		Par Value	Fair Value
REVENUE FUND:			
AIM Money Market	\$	11,620,904	11,620,904
Mellon Bank Money Market		<u>1,102,000</u>	<u>1,102,000</u>
	\$	<u>12,722,904</u>	<u>12,722,904</u>
MAINTENANCE RESERVE FUND (Restricted):			
Goldman Sachs Money Market	\$	<u>4,908,297</u>	<u>4,908,297</u>
1999 PDP DEBT SERVICE FUND (Restricted):			
Federated Treasury Cash Series II	\$	<u>1,443,986</u>	<u>1,443,986</u>
2012 PDP DEBT SERVICE FUND (Restricted):			
Goldman Sachs Money Market	\$	4,389,966	4,389,966
2010 DEBT SERVICE FUND (Restricted):			
Goldman Sachs Money Market	\$	4,399,882	4,399,882
2013 DEBT SERVICE FUND (Restricted):	,	, , , , , , , , , , , , , , , , , , , ,	,,
Goldman Sachs Money Market	\$	6,752,689	6,752,689
•	Ψ	0,752,007	0,732,007
2008 DEBT SERVICE FUND (Restricted): Goldman Sachs Money Market	\$	5,219,315	5,219,315
·	Ф	<u>5,219,315</u>	5,219,515
1998B BOND RESERVE FUND (Restricted):	Ф	72 555 170	72 555 170
Goldman Sachs Money Market BNP Paribas Paper due 07/01/2016 (includes accrued interest)	\$	73,555,170 40,830,000	73,555,170 40,242,803
BIVE Fairbas Faper due 07/01/2010 (includes accrued interest)	\$	114,385,170	
	ф	114,305,170	<u>113,797,973</u>
2010 REVENUE REFUNDING DEBT SERVICE FUND (Restricted):	Ф	( 052 052	( 052 052
Goldman Sachs Money Market	\$	<u>6,052,952</u>	<u>6,052,952</u>
2012 PORT DISTRICT DEBT SERVICE RESERVE FUND (Restricted):			
BNP Paribas Paper due 07/01/2016 (includes accrued interest)	\$	10,745,000	10,590,471
Goldman Sachs Treasury Obligation Money Market	ф	7,124,834	<u>7,124,834</u>
	\$	<u>17,869,834</u>	<u>17,715,305</u>
GENERAL FUND:			_, _,_
AIM Money Market	\$	71,313,585	71,313,585
PFM Cash Reserve Money Market UBS Investments		506,264 35,389,426	506,264 32,432,590
Morgan Stanley / Dean Witter Investments		27,374,681	27,158,460
Swarthmore Group Investments		54,331,318	54,363,325
Haverford Trust Investments		5,451,324	5,455,685
Haverford Trust C/D		6,416,867	6,416,867
TD Bank Investment Account		13,657,867	13,657,867
WF Cap Res Pay-as-You-Go Money Market		281,822,059	281,822,059
US Treasury Bills due 07/01/16 Unrealized loss on investments		2,655,000	2,656,101
Unrealized loss on investments	Ф	(2,401,474)	(2,401,474)
	\$	<u>496,516,917</u>	493,381,330
1998 PORT DISTRICT PROJECT FUND:			
PFM Cash Reserve Money Market	\$	<u>313</u>	<u>313</u>
1999 PORT DISTRICT PROJECT FUND			
Goldman Sachs Money Market	\$	<u>11,505,594</u>	<u>11,505,594</u>
2001 PORT DISTRICT PROJECT FUND:			
Goldman Sachs Money Market	\$	<u>929,609</u>	<u>929,609</u>
2013 REVENUE BOND PROJECT FUND:			
Wells Fargo Money Markets	\$	142,535,832	142,535,832
Total investments	\$	829,633,261	825,755,948
	-		

# DELAWARE RIVER PORT AUTHORITY INTEREST INCOME BY FUND

## Period Ended

	3/31/2016	3/31/2015
Revenue Fund	\$ 304,398	\$ 90,481
Maintenance Reserve Fund	70,621	73,260
1998 Port Project Fund	0	0
1999 Port Project Fund	2,083	219
2001 Port Project Fund	14	15
1998 Port District Debt Service Fund	34	24
2010 Debt Service Fund A, B, C	55	46
2010 Debt Service Fund D	40	66
1998 Bond Reserve Fund	607,159	591,442
2012 Port Debt Service Reserve Fund	159,609	155,472
2008 Debt Service Fund	48	40
2013 Project Fund	136,520	41,883
2013 Debt Service Fund	61	43
General Fund	820,256	1,976,180
	\$ 2,100,899	\$ 2,929,170

# DELAWARE RIVER PORT AUTHORITY BRIDGE REVENUES AND OPERATING EXPENSES FOR THE PERIODS INDICATED

	Period I	Ended	First Qu	arter
	<u>3/31/2016</u>	<i>3/31/2015</i>	<u>2016</u>	<u> 2015</u>
BENJAMIN FRANKLIN BRIDGE				
Operating Revenues				
Bridge Tolls	23,576,278	22,668,888	23,576,278	22,668,888
Other Operating Revenues	1,010,443	1,091,846	1,010,443	1,091,846
<b>Total Operating Revenues</b>	24,586,721	23,760,734	24,586,721	23,760,734
Operating Expenses	2,854,903	2,912,681	2,854,903	2,912,681
<b>Net Operating Revenues</b>	21,731,818	20,848,053	21,731,818	20,848,053
WALT WHITMAN BRIDGE				
Operating Revenues				
Bridge Tolls	28,559,684	26,400,213	28,559,684	26,400,213
Other Operating Revenues	18,473	2,500	18,473	2,500
Total Operating Revenues	28,578,157	26,402,713	28,578,157	26,402,713
Operating Expenses	3,448,911	3,127,361	3,448,911	3,127,361
Net Operating Income	25,129,246	23,275,352	25,129,246	23,275,352
COMMODORE BARRY BRIDGE				
Operating Revenues				
Bridge Tolls	11,934,152	11,062,694	11,934,152	11,062,694
Other Operating Revenues	<u>-</u>		<u> </u>	
<b>Total Operating Revenues</b>	11,934,152	11,062,694	11,934,152	11,062,694
Operating Expenses	1,574,357	1,655,371	1,574,357	1,655,371
<b>Net Operating Income</b>	10,359,795	9,407,323	10,359,795	9,407,323
BETSY ROSS BRIDGE				
Operating Revenues				
Bridge Tolls	9,268,632	7,761,041	9,268,632	7,761,041
Other Operating Revenues	<del>-</del>	<del>-</del>	-	<del>-</del>
<b>Total Operating Revenues</b>	9,268,632	7,761,041	9,268,632	7,761,041
Operating Expenses	1,638,650	1,650,249	1,638,650	1,650,249
Net Operating Income	7,629,982	6,110,792	7,629,982	6,110,792
COMBINED TOTALS				
Operating revenues: Bridge Tolls	73,338,745	67,892,836	73,338,745	67,892,836
Other	1,028,916	1,094,346	1,028,917	1,094,346
	74,367,661	68,987,182	74,367,662	68,987,182
Total operating revenues Operating expenses	9,516,821	9,345,662	9,516,821	9,345,662
Net operating revenues	64,850,840	59,641,520	64,850,841	59,641,520
ret operating revenues	<del>04,030,040</del>	37,041,340	U+,03U,0 <del>+</del> 1	37,041,340

# DELAWARE RIVER PORT AUTHORITY ECONOMIC DEVELOPMENT ACTIVITY FOR THE PERIOD ENDED MARCH 31, 2016

		Year I	Endea	l		YTD Activity Loans and
	03,	/31/2016	<u>12</u>	/31/2015	Princip	al Payments)
ECONOMIC DEVELOPMENT LOANS:						
Cooper River Boathouse	\$	647,094	\$	658,997	\$	11,902
LEAP Academy		-		_		-
Victor Lofts		-		_		-
Camden Aquarium	1.	3,593,441	1	3,715,838		122,397
Home Line Furniture		-		168,408		168,408
<b>Total Loans</b>	\$ 14	4,240,535	\$ 1	4,543,242	\$	302,707
Provision for loan losses	\$ (	1,344,551)	\$ (	1,344,551)	\$	
<b>Total Loans per Balance Sheet - Net</b>	<b>\$ 1</b> 2	2,895,985	\$1	3,198,692	\$	302,707

# DRPA MONTHLY LIST OF PREVIOUSLY APPROVED MONTHLY LIST OF PAYMENTS

VENDOR NAME	ITEM DESCRIPTION	RESOLUTION #/ AUTHORIZATION	<u>AMOUNT</u>
REMINGTON & VERNICK ENGINEERS, INC.	4TH STREET GARAGE REPAIR	D-15-019-51	\$2,158.08 **
	4TH STREET GARAGE REPAIR TOTAL		\$2,158.08
JPC GROUP, INC.	5TH STREET VEHICLE TUNNEL	D-16-023	\$854,880.75 **
REMINGTON & VERNICK ENGINEERS, INC.	5TH STREET VEHICLE TUNNEL	D-13-058	\$72,623.17 **
	5TH STREET VEHICLE TUNNEL TOTAL		\$927,503.92
NATIONAL SATELLITE, INC	ADMINISTRATION ROOF REPLACEMENT	25KTHRES	\$241.00 **
AMERICAN ACCOUNTS ACCESS FORWAY	ADMINISTRATION ROOF REPLACEMENT TOTAL	ASIZETIDES	\$241.00
AMERICAN ASSOC FOR ACCESS,EQUITY	ADVERTISING - MARKETING ADVERTISING - MARKETING TOTAL	25KTHRES	\$475.00 \$475.00
TRANSITTALENT.COM	ADVERTISING - MARKETING TOTAL ADVERTISING - PROMOTIONS	25KTHRES	\$475.00 \$475.00
TRANSITTALENT.COM	ADVERTISING - PROMOTIONS TOTAL	23KTIIKES	\$475.00 \$475.00
AVALON FLOORING	BFB LOCKER ROOM	25KTHRES	\$5,185.58 **
	BFB LOCKER ROOM TOTAL		\$5,185.58
RK&K ENGINEERS	BFB PAVEMENT REPAIRS	D-15-019-55	\$14,326.29 **
	BFB PAVEMENT REPAIRS TOTAL		\$14,326.29
AECOM TECHNICAL SERVICES, INC.	BIENNIAL INSPECTION	D-16-017	\$41,206.82
REMINGTON & VERNICK ENGINEERS, INC.	BIENNIAL INSPECTION	D-16-021	\$28,029.83
	BIENNIAL INSPECTION TOTAL		\$69,236.65
HAKS ENGINEERS	BIENNIAL INSPECTION BFB	D-16-018	\$348,236.47
WINTER CORPORATION	BIENNIAL INSPECTION BFB TOTAL	D 16 020	\$348,236.47
HNTB CORPORATION	BIENNIAL INSPECTION CBB BIENNIAL INSPECTION CBB TOTAL	D-16-020	\$118,015.83 \$118,015.83
MODJESKI AND MASTERS, INC.	BIENNIAL INSPECTION CBB TOTAL BIENNIAL INSPECTION WWB	D-16-019	\$288,985.24
MODJESKI AND MASTERS, INC.	BIENNIAL INSPRCTION WWB TOTAL	D-10-019	\$288,985.24
BANK OF NEW YORK - MELLON	BOND SERVICE	BOND RESOLUTION	\$481,303.19
TD BANK, N.A.	BOND SERVICE	BOND RESOLUTION	\$8,005,717.09
	BOND SERVICE TOTAL		\$8,487,020.28
JACOBS ENGINEERING GROUP INC	BRB FIBER REPLACEMENT	D-15-019-52	\$22,542.86 **
	BRB FIBER REPLACEMENT TOTAL		\$22,542.86
IEW CONTRACTORS, INC.	BRB RESURFACING	D-14-098	\$731,379.21 **
JOHNSON, MIRMIRAN & THOMPSON, INC.	BRB RESURFACING	D-14-099	\$235,037.15 **
AECOM TECHNICAL SERVICES, INC.	BRB RESURFACING TOTAL BRB STEEL REPAIRS	D-15-146	\$966,416.36 \$130,784.78 **
AECOM TECHNICAL SERVICES, INC.	BRB STEEL REPAIRS TOTAL	D-13-140	\$130,784.78
H.A. DEHART & SON, INC.	BRINE MANUFACTURING SYSTEM	25KTHRES	\$41,187.00 **
	BRINE MANUFACTURING SYSTEM TOTAL		\$41,187.00
EPLUS TECHNOLOGY, INC.	CBB DATA CENTER	25KTHRES	\$22,469.58 **
	CBB DATA CENTER TOTAL		\$22,469.58
AECOM TECHNICAL SERVICES, INC.	CBB PAINTING	D-13-003	\$1,564.60 **
CORCON, INC.	CBB PAINTING	D-13-003	\$332,646.15 **
	CBB PAINTING TOTAL		\$334,210.75
SITEONE LANDSCAPING SUPPLY	CBB RESURFACING	25KTHRES	\$673.85 ** \$673.85
MODJESKI AND MASTERS, INC.	CBB RESURFACING TOTAL CBB STRUCTURAL REHABILITATION	D-16-001	\$673.85 \$27,007.41 **
WIODJESKI AND WIASTERS, INC.	CBB STRUCTURAL REHABILITATION CBB STRUCTURAL REHABILITATION TOTAL	D-10-001	\$27,007.41
CHAMMINGS ELECTRIC, INC.	CBB SWITCHGEAR REPLACEMENT	D-15-052	\$37,527.20 **
-, <del>-,-,-</del>	CBB SWITCHGEAR REPLACEMENT TOTAL		\$37,527.20
FRANKLIN ELECTRIC CO	CBB VMS SIGN REPLACEMENT	25KTHRES	\$51.60 **
GRAYBAR	CBB VMS SIGN REPLACEMENT	25KTHRES	\$528.43 **
	CBB VMS SIGN REPLACEMENT TOTAL		\$580.03
ANGELO BORGESI	CDL LICENSE FEES	25KTHRES	\$69.50
CLIFTON C. CREWS	CDL LICENSE FEES	25KTHRES	\$44.00
IRA G. BATTEN	CDL LICENSE FEES	25KTHRES	\$44.00
ROBIN VALENTINE WILLIAM L. HOLT	CDL LICENSE FEES CDL LICENSE FEES	25KTHRES 25KTHRES	\$10.80 \$44.00
WILLIAM L. HOLI	CDL LICENSE FEES CDL LICENSE FEES TOTAL	25K1fikes	\$212.30
FREE STATE REPORTING, INC.	COMMISSIONER MEETING EXPENSE	D-14-046	\$4,075.45
	COMMISSIONER MEETING EXPENSE TOTAL	=: *:*	\$4,075.45
XEROX STATE & LOCAL SOLUTIONS	CONTRACTORS - EZP WALK IN CSC	D-04-031	\$138,479.81
	CONTRACTORS - EZP WALK IN CSC TOTAL		\$138,479.81
BURNS ENGINEERING, INC.	CONTRACTUAL SERVICES	D-12-011	\$10,384.57 **
COURT LIAISON SERVICES, LLC	CONTRACTUAL SERVICES	D-14-088	\$2,500.00
GANNETT FLEMING COMPANIES	CONTRACTUAL SERVICES	25KTHRES	\$16,400.65 **
IRON MOUNTAIN INCORPORATED	CONTRACTUAL SERVICES	D-12-044	\$2,729.72
LAZ PARKING TRI-COUNTY TERMITE & PEST CONTROL,	CONTRACTUAL SERVICES CONTRACTUAL SERVICES	D-13-095 25KTHRES	\$60,777.46 \$345.00
IMPOUNTI TERMITE & PEST CONTROL,	CONTRACTUAL SERVICES	23KTHRES	φ <b>3+3.00</b>

VENDOR NAME	ITEM DESCRIPTION	RESOLUTION #/ AUTHORIZATION	AMOUNT
	CONTRACTUAL SERVICES TOTAL		\$93,137.40
CAMDEN COUNTY BOARD OF FREEHOLDERS	COOPER RIVER PARK IMPROVEMENTS	D-11-111	\$1,609,988.60
GLVOVENIA GENVERGE VIG	COOPER RIVER PARK IMPROVEMENTS TOTAL	D 44 00	\$1,609,988.60
CANON FINANCIAL SERVICES INC	COPIER EXPENSE	D-11-027	\$7,598.82
CANON SOLUTIONS AMERICA, INC.	COPIER EXPENSE COPIER EXPENSE TOTAL	D-11-027	\$4,465.56 \$12,064.38
BENTLEY SYSTEMS, INC.	DATA PROCESSING	25KTHRES	\$199.25
COMPUTECH INTERNATIONAL, INC	DATA PROCESSING	25KTHRES	\$20,160.00
KOVA, CORP.	DATA PROCESSING	25KTHRES	\$921.60
LEXISNEXIS	DATA PROCESSING	D-15-122	\$2,318.00
NETWORKFLEET	DATA PROCESSING	D-16-029	\$4,623.80
NOREGON SYSTEMS, INC.	DATA PROCESSING	25KTHRES	\$798.00
PORTER LEE CORPORATION	DATA PROCESSING	25KTHRES	\$2,464.00
SHI INTERNATIONAL CORP SUNGARD AVAILABILITY SERVICES	DATA PROCESSING DATA PROCESSING	25KTHRES D-16-015	\$1,598.70 \$4,224.00
WTH TECHNOLOGY INC.	DATA PROCESSING  DATA PROCESSING	25KTHRES	\$6,994.80
WIN TECHNOLOGY INC.	DATA PROCESSING TOTAL	25KTIIKE5	\$44,302.15
SAFETY-KLEEN SYSTEMS	DISPOSAL FEES	25KTHRES	\$336.76
	DISPOSAL FEES TOTAL		\$336.76
GLOUCESTER COUNTY IMP. AUTHORITY	DUPONT SITE ASSESSMENT TOTAL	D-09-100	\$330,302.98
	DUPONT SITE ASSESSMENT		\$330,302.98
ATLANTIC CITY ELECTRIC	ELECTRICITY EXPENSE	UTILITY	\$7,058.47
DIRECT ENERGY MARKETING INC	ELECTRICITY EXPENSE	UTILITY	\$3,552.57
PECO - PAYMENT PROCESSING	ELECTRICITY EXPENSE	UTILITY	\$16,405.87
PSE&G CO.	ELECTRICITY EXPENSE ELECTRICITY EXPENSE TOTAL	UTILITY	\$49,790.99 \$76,807.90
DELTA DENTAL OF NEW JERSEY, INC.	EMPLOYEE DENTAL INSURANCE	D-15-105	\$29,890.37
DEETH DENTHE OF NEW GEROET, INC.	EMPLOYEE DENTAL INSURANCE TOTAL	D 10 100	\$29,890.37
AMERIHEALTH INSURANCE COMPANY	EMPLOYEE HEALTH INSURANCE	D-15-104	\$1,608,852.22
	EMPLOYEE HEALTH INSURANCE TOTAL		\$1,608,852.22
STANDARD INSURANCE COMPANY	EMPLOYEE LIFE INSURANCE	D-15-108	\$90,527.46
	EMPLOYEE LIFE INSURANCE TOTAL		\$90,527.46
VISION BENEFITS OF AMERICA	EMPLOYEE VISION INSURANCE	D-15-106	\$3,149.70
AECOM TECHNICAL CEDVICES INC	EMPLOYEE VISION INSURANCE TOTAL ENGINEERING SERVICES	D-14-048-400	\$3,149.70 \$12,917.13
AECOM TECHNICAL SERVICES, INC.	ENGINEERING SERVICES ENGINEERING SERVICES TOTAL	D-14-040-400	\$12,917.13 \$12,917.13
ATLANTIC TACTICAL	EQUIPMENT	25KTHRES	\$831.75
DELL MARKETING L.P.	EQUIPMENT	25KTHRES	\$722.89
DRAEGER SAFETY DIAGNOSTICS, INC	EQUIPMENT	25KTHRES	\$172.88
EPLUS TECHNOLOGY, INC.	EQUIPMENT	25KTHRES	\$60.68
GRAYBAR ELECTRIC CO INC	EQUIPMENT	25KTHRES	\$265.05
HYATT'S GRAPHIC SUPPLY CO., IMNC.	EQUIPMENT	25KTHRES	\$22,042.65
LAWMEN SUPPLY CO OF NEW JERSEY INC	EQUIPMENT	25KTHRES	\$8,613.40
LINDSAY TRANSPORTATION SOLUTIONS	EQUIPMENT	D-16-045	\$27,541.20
LINDSAY TRANSPORTATION SOLUTIONS NEW JERSEY TURNPIKE AUTHORITY	EQUIPMENT EQUIPMENT	25KTHRES D-04-031	\$10,082.01 \$158,305.03
NORTH AMERICAN RESCUE LLC	EQUIPMENT	25KTHRES	\$136,303.03 \$295.99
R E PIERSON MATERIALS CORP	EQUIPMENT	25KTHRES	\$941.80
TACTICAL PUBLIC SAFETY	EQUIPMENT	25KTHRES	\$27,604.91
TRI-M GROUP LLC	EQUIPMENT	D-15-135	\$5,910.00
	EQUIPMENT TOTAL		\$263,390.24
SALERNO TIRE CORP.	EQUIPMENT & TOOLS	25KTHRES	\$1,703.20
AND TO A STREET OF THE STREET	EQUIPMENT & TOOLS TOTAL	D 04 024	\$1,703.20
AMERICAN EXPRESS	E-ZPASS CREDIT CARD FEES	D-04-031 D-04-031	\$8.58
NJ TURNPIKE AUTHORITY (NJ E-ZPASS) PAYMENTECH	E-ZPASS CREDIT CARD FEES E-ZPASS CREDIT CARD FEES	D-04-031 D-04-031	\$249,537.43 \$387.10
IAIMENIECH	E-ZPASS CREDIT CARD FEES E-ZPASS CREDIT CARD FEES TOTAL	D-04-031	\$249,933.11
INTERNAL REVENUE SERVICE-CHICAGO	FEDERAL/FICA PAYROLL TAXES	D-04-031	\$843,135.88
	FEDERAL/FICA PAYROLL TAXES TOTAL		\$843,135.88
ACACIA FINANCIAL GROUP, INC.	FINANCIAL MANAGEMENT FEES	D-16-010	\$21,250.00
PUBLIC FINANCIAL MANAGEMENT, INC.	FINANCIAL MANAGEMENT FEES	D-16-010	\$15,000.00
	FINANCIAL MANAGEMENT FEES TOTAL		\$36,250.00
HAWORTH	FURNITURE & FIXTURES	25KTHRES	\$121.10
DINI ADELDINA CACMODES	FURNITURE & FIXTURES TOTAL	TUDEL TOXY	\$121.10
PHILADELPHIA GAS WORKS SOUTH JERSEY GAS COMPANY	HEATING EXPENSE HEATING EXPENSE	UTILITY UTILITY	\$258.93 \$89.53
SOUTH JERSET GAS COMEANT	HEATHY EALENDE	CILLII	ф07.33

VENDOR NAME	ITEM DESCRIPTION	RESOLUTION #/ AUTHORIZATION	<u>AMOUNT</u>
	HEATING EXPENSE TOTAL		\$348.46
PORT AUTHORITY TRANSIT	INTERCOMPANY TRANSFERS	NONE	\$1,400,000.00
	INTERCOMPANY TRANSFERS TOTAL		\$1,400,000.00
A & A GLOVE & SAFETY CO.	INVENTORY PURCHASES	25KTHRES	\$2,599.60
AALL AMERICAN FASTENERS	INVENTORY PURCHASES	D-15-144	\$105.00
ACE PLUMBING & ELECTRICAL SUPPLIES	INVENTORY PURCHASES INVENTORY PURCHASES	25KTHRES 25KTHRES	\$129.76 \$127.80
AIRGAS, INC ARBILL INDUSTRIES INC	INVENTORY PURCHASES  INVENTORY PURCHASES	D-15-144	\$936.00
ATLAS FLASHER AND SUPPLY CO., INC.	INVENTORY PURCHASES	25KTHRES	\$3,040.00
BROOKAIRE CO.	INVENTORY PURCHASES	25KTHRES	\$356.04
CENTRAL POLY CORP.	INVENTORY PURCHASES	P-15-041	\$1,026.00
FRANKLIN ELECTRIC CO	INVENTORY PURCHASES	25KTHRES	\$424.32
GRAYBAR ELECTRIC CO INC	INVENTORY PURCHASES	25KTHRES	\$681.12
JAY'S TIRE LLC	INVENTORY PURCHASES	25KTHRES	\$4,400.00
MULTIFACET, INC.	INVENTORY PURCHASES	25KTHRES	\$79.00
NEW PIG CORP	INVENTORY PURCHASES	25KTHRES	\$996.00
OLD DOMINION BRUSH CO. INC.	INVENTORY PURCHASES	25KTHRES	\$2,335.00
PENDERGAST SAFETY EQUIPMENT CO SHERWIN WILLIAMS	INVENTORY PURCHASES INVENTORY PURCHASES	25KTHRES 25KTHRES	\$1,035.00 \$508.98
STAUFFER GLOVE & SAFETY	INVENTORY PURCHASES  INVENTORY PURCHASES	D-15-144	\$1,390.80
UNITED ELECTRIC	INVENTORY PURCHASES	25KTHRES	\$2,010.41
Y-PERS, INC.	INVENTORY PURCHASES	25KTHRES	\$467.50
,	INVENTORY PURCHASES TOTAL		\$22,648.33
IUOE 542 BENEFIT FUNDS	IUOE HEALTH & WELFARE	D-15-132	\$632,000.00
	IUOE HEALTH & WELFARE TOTAL		\$632,000.00
MARIA J. WING	JOB CERTIFICATIONS & LICENSES	25KTHRES	\$212.00
	JOB CERTIFICATIONS & LICENSES TOTAL		\$212.00
LIVY LLC	LANDSCAPING SUPPLIES	25KTHRES	\$663.75
LIVY LLC	LANDSCAPING SUPPLIES	25KTHRES	\$275.00
DADCI AV DANIZ DI C	LANDSCAPING SUPPLIES TOTAL LETTER OF CREDIT FEES	D-15-060	\$938.75
BARCLAY BANK PLC TD BANK, N.A.	LETTER OF CREDIT FEES LETTER OF CREDIT FEES	D-15-000 D-08-021	\$189,156.93 \$223,797.14
ID DAIM, I.A.	LETTER OF CREDIT FEES LETTER OF CREDIT FEES TOTAL	D-00-021	\$412,954.07
CAMDEN PARKING AUTHORITY	LIMITED MOBILITY PARKING	25KTHRES	\$1,091.40
	LIMITED MOBILITY PARKING TOTAL	201111111111111111111111111111111111111	\$1,091.40
AECOM TECHNICAL SERVICES, INC.	LINDENWOLD VIADUCT	D-13-001	\$50,489.99 **
	LINDENWOLD VIADUCT TOTAL		\$50,489.99
TD BANK, N.A. WEALTH MGT	LOC TERMINATION FEES	DRPA 16-055	\$258,868.70
	LOC TERMINATION FEES TOTAL		\$258,868.70
TRANSCORE LP	MAINT. FEE - TOLL COLLECTION EQUIP	D-15-011	\$71,777.00
EACTEDN MINODIEN CURRI IED	MAINT. FEE - TOLL COLLECTION EQUIP TOTAL MEETING EXPENSES	45EETHDEC	\$71,777.00
EASTERN MINORITY SUPPLIER JOHN T. HANSON	MEETING EXPENSES MEETING EXPENSES	25KTHRES 25KTHRES	\$1,300.00 \$151.28
VITARELLI'S RESTAURANT & CATERING	MEETING EXPENSES MEETING EXPENSES	25KTHRES 25KTHRES	\$6,663.00
WOMEN'S BUSINESS ENTERPRISE COUNCIL	MEETING EXPENSES	25KTHRES	\$645.00
	MEETING EXPENSES TOTAL		\$8,759.28
ALM MEDIA LLC	MEMBERSHIPS & SUBSCRIPTIONS	25KTHRES	\$911.76
AMERICAN BAR ASSOCIATION	MEMBERSHIPS & SUBSCRIPTIONS	25KTHRES	\$385.00
CARL CASELLA	MEMBERSHIPS & SUBSCRIPTIONS	25KTHRES	\$128.00
COMMONWEALTH OF PENNSYLVANIA	MEMBERSHIPS & SUBSCRIPTIONS	25KTHRES	\$489.00
DIRECTV	MEMBERSHIPS & SUBSCRIPTIONS	25KTHRES	\$649.88
GOVERNMENT NEWS NETWORK - GOVNET	MEMBERSHIPS & SUBSCRIPTIONS	25KTHRES	\$82.50
HARVARD BUSINESS REVIEW SOCIETY FOR HUMAN RESOURCE	MEMBERSHIPS & SUBSCRIPTIONS MEMBERSHIPS & SUBSCRIPTIONS	25KTHRES 25KTHRES	\$119.00
THOMSON REUTERS- WEST	MEMBERSHIPS & SUBSCRIPTIONS MEMBERSHIPS & SUBSCRIPTIONS	25KTHRES 25KTHRES	\$190.00 \$428.00
THOMBOTT RECTERD- WEST	MEMBERSHIPS & SUBSCRIPTIONS TOTAL	ASIX I IIIVED	\$3,383,14
TD BANK, N.A.	NET PAYROLL	NONE	\$93,697.38
WELLS FARGO BANK, NA	NET PAYROLL	NONE	\$2,403,362.43
	NET PAYROLL TOTAL		\$2,497,059.81
N.J. STATE - GIT	NJ PAYROLL TAXES	NONE	\$70,644.91
	NJ PAYROLL TAXES TOTAL		\$70,644.91
NATIONAL UNION FIRE INS COM	OCIP ACCRUAL	D-14-052	\$2,974.40
DROUBLE CRADING COLUMNOS INC	OCIP ACCRUAL TOTAL	ASIZETIDES	\$2,974.40
BROWN'S GRAPHIC SOLUTIONS, INC	OFFICE SUPPLIES	25KTHRES	\$47.70 \$372.30
PAPER MART INC TOSHIBA AMERICA BUSINESS SOLUTIONS	OFFICE SUPPLIES OFFICE SUPPLIES	D-15-144 25KTHRES	\$372.30 \$1,388.91
TOSTIDA AMERICA DOSMESS SOLUTIONS	OTTICE DUTT MED	asix i i i i i i i	φ1,500.71

VENDOR NAME	ITEM DESCRIPTION	RESOLUTION #/ AUTHORIZATION	<u>AMOUNT</u>
W.B. MASON CO. INC	OFFICE SUPPLIES OFFICE SUPPLIES TOTAL	D-15-133	\$4,056.43 \$5,865.34
PA DEPT OF REVENUE	PA PAYROLL TAXES	NONE	\$22,113.86
PA STATE EMPLOYEES RETIREMENT	PA PAYROLL TAXES TOTAL PA SERS	NONE	\$22,113.86 \$343,135.20
XEROX STATE & LOCAL SOLUTIONS	PA SERS TOTAL PARKING TRANSACTION FEES	D-04-031	\$343,135.20 \$509.88
JACOBS ENGINEERING GROUP INC	PARKING TRANSACTION FEES TOTAL PATCO ELEVATOR INSTALLATION	D-14-048-600	\$509.88 \$2,971.63 **
PORT AUTHORITY TRANSIT	PATCO ELEVATOR INSTALLATION TOTAL PATCO WORKORDER REIMBURSEMENT	NONE	\$2,971.63 \$435,050.63
PNC	PATCO WORKORDER REIMBURSEMENT TOTAL P-CARD R CARD TOTAL	25KTHRES	\$435,050.63 \$105,947.48
URS CORPORATION	P-CARD TOTAL PENDOT 1-95 IMPROVEMENTS DESIDOT 1-95 IMPROVEMENTS TOTAL	D-15-053	\$105,947.48 \$38,687.15 **
N.J. PUBLIC EMPLOYEES RETIREMENT	PENDOT I-95 IMPROVEMENTS TOTAL PENSION & BENEFITS PENSION & PENSION OF TOTAL	NONE	\$38,687.15 \$4,500.00
AMERICAN EXPEDITING	PENSION & BENEFITS TOTAL POSTAGE EXPENSES	25KTHRES	\$4,500.00 \$20.81
UNITED PARCEL SERVICE (UPS)	POSTAGE EXPENSES	25KTHRES 25KTHRES	\$372.54
UNITED I ARCEL SERVICE (UIS)	POSTAGE EXPENSES TOTAL	25K111KE5	\$393.35
ALLEN REPRODUCTION CO., INC.	PRINTING EXPENSE	25KTHRES	\$1,103.40
THEELY REPRODUCTION COUNTY.	PRINTING EXPENSE TOTAL	Zentinke	\$1,103.40
PROFESSIONAL TECHNOLOGIES, INC	PROFESSIONAL FEES	D-16-028	\$1,394.80
THOMSON REUTERS- WEST	PROFESSIONAL FEES	25KTHRES	\$846.00
TURNER SURETY & INSURANCE BROKERAGE	PROFESSIONAL FEES	D-15-089	\$26,750.00
	PROFESSIONAL FEES TOTAL		\$28,990.80
MOODY'S INVESTORS SERVICES	PROFESSIONAL FEES - AUDIT	25KTHRES	\$22,000.00
STANDARD & POOR'S	PROFESSIONAL FEES - AUDIT	25KTHRES	\$5,000.00
	PROFESSIONAL FEES - AUDIT TOTAL		\$27,000.00
BERKSHIRE ASSOCIATES INC.	PROFESSIONAL FEES - CONSULTING	25KTHRES	\$5,425.00
GRANT THORNTON LLP	PROFESSIONAL FEES - CONSULTING	D-16-041 D-16-041	\$177,168.75 **
QUINTEL MANAGEMENT	PROFESSIONAL FEES - CONSULTING PROFESSIONAL FEES - CONSULTING TOTAL	D-10-041	\$233,875.00 ** \$416,468.75
BROWN & CONNERY LLP	PROFESSIONAL FEES - CONSULTING TOTAL PROFESSIONAL FEES - LEGAL COSTS	D-16-028	\$4,628.78
CHAPMAN & CUTLER LLP	PROFESSIONAL FEES - LEGAL COSTS	D-16-020 D-16-010	\$5,607.54
DILWORTH PAXSON LLP	PROFESSIONAL FEES - LEGAL COSTS	D-16-028	\$1,811.25
DUANE MORRIS LLP	PROFESSIONAL FEES - LEGAL COSTS	D-16-013	\$54,350.00
LAMB MCERLANE	PROFESSIONAL FEES - LEGAL COSTS	D-16-028	\$675.00
NAPLES LAW	PROFESSIONAL FEES - LEGAL COSTS	D-16-028	\$3,456.90
PARKER MCCAY, P.A.	PROFESSIONAL FEES - LEGAL COSTS	D-16-028	\$12,837.76
STEVENS & LEE	PROFESSIONAL FEES - LEGAL COSTS	D-16-028	\$16,975.58
ZELLER & WIELICZKO, LLP	PROFESSIONAL FEES - LEGAL COSTS	D-16-028	\$6,392.03
THE MEDICAL MANAGEMENT CHICCONG	PROFESSIONAL FEES - LEGAL COSTS TOTAL	AFIZITIDES	\$106,734.84
IMX MEDICAL MANAGEMENT SVCS, INC. INTERSTATE MOBILE CARE	PROFESSIONAL FEES - MEDICAL PROFESSIONAL FEES - MEDICAL	25KTHRES D-14-103	\$7,305.00
US REGIONAL OCCUPATIONAL HEALTH II	PROFESSIONAL FEES - MEDICAL PROFESSIONAL FEES - MEDICAL	D-14-103 D-14-103	\$103.00 \$165.75
CO ALGIONAL OCCUPATIONAL HEALTH II	PROFESSIONAL FEES - MEDICAL TOTAL	D-14-100	\$7,573.75
ACCUSCREEN	PROFESSIONAL SERVICES	25KTHRES	\$3,144.15
AECOM TECHNICAL SERVICES, INC.	PROFESSIONAL SERVICES	D-14-048-400	\$17,604.68
HNTB CORPORATION	PROFESSIONAL SERVICES	D-14-048-500	\$17,675.06
MAGNUM GROUP INC	PROFESSIONAL SERVICES	25KTHRES	\$7,562.50
PARSONS BRINCKERHOFF	PROFESSIONAL SERVICES	D-14-048-700	\$6,989.47
QUAL-LYNX CASUALTY CLAIM	PROFESSIONAL SERVICES	25KTHRES	\$14,616.68
SAP PUBLIC SERVICES INC	PROFESSIONAL SERVICES	25KTHRES	\$81.92
TRI-COUNTY TERMITE & PEST CONTROL,	PROFESSIONAL SERVICES PROFESSIONAL SERVICES TOTAL	25KTHRES	\$40.00 \$67,714.46
PARSONS TRANSPORTATION GROUP	PROGRAM MANAGEMENT PROGRAM MANAGEMENT TOTAL	D-15-019-51	\$45,014.05 ** \$45,014.05
ROYAL BANK OF CANADA	QUARTERLY REMARKETING FEES QUARTERLY REMARKETING FEES TOTAL	DRPA-12-021	\$25,259.61 \$25,259.61
ALSTOM TRANSPORTATION, INC.	REHABILITATION OF FLEET REHABILITATION OF FLEET TOTAL	D-10-154	\$1,324,856.59 ** \$1,324,856.59
BNY MELLON CAPITAL MARKETS, LLC	REMARKETING FEES	D-09-075	\$15,512.20
ROYAL BANK OF CANADA	REMARKETING FEES REMARKETING FEES TOTAL	D-12-021	\$3,886.09 \$19,398.29
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VENDOR NAME	ITEM DESCRIPTION	RESOLUTION #/ AUTHORIZATION	<u>AMOUNT</u>
LINDSAY TRANSPORTATION SOLUTIONS	REMOVABLE BARRIER REMOVABLE BARRIER TOTAL	D-16-035	\$466,666.66 ** \$466,666.66
AMERICAN CRANE & EQUIPMENT	RENTALS	D-15-092	\$12,500.00
T. SLACK ENVIRONMENTAL SERVICES	RENTALS TOTAL REPAIR PARTS - BRIDGES	D-15-144	\$12,500.00 \$135.00
PREMIUM POWER SERVICES, LLC	REPAIR PARTS - BRIDGES TOTAL REPAIR PARTS - BUILDINGS	D-15-092	\$135.00 \$356.00
FORTRESS PROTECTION, LLC	REPAIR PARTS - BUILDINGS TOTAL REPAIR PARTS - OTHER EOUIPMENT	25KTHRES	\$356.00 \$183.80
T. SLACK ENVIRONMENTAL SERVICES	REPAIR PARTS - OTHER EQUIPMENT REPAIR PARTS - OTHER EQUIPMENT REPAIR PARTS - OTHER EQUIPMENT TOTAL	D-15-144	\$600.00 \$783.80
BILLOWS ELEC SUPPLY CO I NC	REPAIR-BUILDINGS	25KTHRES	\$8,300.00
FRANKLIN ELECTRIC CO	REPAIR-BUILDINGS	25KTHRES	\$174.44
REUTER-HANNEY CO INC SIMPLEXGRINNELL LP	REPAIR-BUILDINGS REPAIR-BUILDINGS	25KTHRES 25KTHRES	\$9,500.00 \$8,465.15
TRI-M GROUP LLC	REPAIR-BUILDINGS REPAIR-BUILDINGS	D-15-135	\$3,675.00
WILLIER ELECTRIC MOTOR REPAIR	REPAIR-BUILDINGS	25KTHRES	\$13,975.70
	REPAIR-BUILDINGS TOTAL		\$44,090.29
GARDEN STATE HIGHWAY PRODUCTS INC	REPAIRS-BRIDGES	25KTHRES	\$18,020.00
UNITED ELEVATOR COMPANY, LLC	REPAIRS-BRIDGES	D-15-057	\$1,760.00
GENERAL SALES ADMINISTRATION	REPAIRS-BRIDGES TOTAL REPAIRS-VEHICLES	25KTHRES	\$19,780.00 \$640.00
PELLEGRINO CHEVROLET	REPAIRS-VEHICLES	25KTHRES 25KTHRES	\$3,181.45
TEEDEGIN. (O CIED (NOEE)	REPAIRS-VEHICLES TOTAL	201111111111111111111111111111111111111	\$3,821.45
ROB'S AUTOMOTIVE & COLLISION CENTER	REPAIR-VEHICLES	25KTHRES	\$4,350.00
	REPAIR-VEHICLES TOTAL		\$4,350.00
LINDSAY TRANSPORTATION SOLUTIONS	REPLACE MOVEABLE BARRIER REPLACE MOVEABLE BARRIER TOTAL	D-15-027	\$1,547,680.00 **
GANNETT FLEMING COMPANIES	REPLACE MOVEABLE BARRIER TOTAL REPLACE TRANSFORMERS PATCO	D-15-019-52	\$1,547,680.00 \$8,762.87 **
JACOBS ENGINEERING GROUP INC	REPLACE TRANSFORMERS PATCO	P-15-021	\$14,738.88 **
SCALFO ELECTRIC, INC.	REPLACE TRANSFORMERS PATCO	P-15-021	\$203,748.05 **
	REPLACE TRANSFORMERS PATCO TOTAL		\$227,249.80
HORIZON BLUE CROSS BLUE SHIELD	RETIREE HEALTH INSURANCE	D-15-111	\$51,854.80
UNITED HEALTHCARE	RETIREE HEALTH INSURANCE RETIREE HEALTH INSURANCE TOTAL	D-15-112	\$118,433.80 \$170,288.60
MORTON SALT, INC.	SALT-SODIUM CHLORIDE	D-16-003	\$28,714.30
OCEANPORT LLC	SALT-SODIUM CHLORIDE	D-15-107	\$67,957.12
	SALT-SODIUM CHLORIDE TOTAL		\$96,671.42
AMMANN & WHITNEY CONSULTING	SOUTH WALKWAY PEDESTRIAN RAMP	D-12-082	\$4,272.77 **
4 D 4 3 5 4 D 7 7 (0 D 0	SOUTH WALKWAY PEDESTRIAN RAMP TOTAL	**********	\$4,272.77
ARAMARK/SFS CAMDEN COUNTY COLLEGE	SPECIAL EVENTS SPECIAL EVENTS	25KTHRES 25KTHRES	\$1,837.58 \$225.00
PENNSYLVANIA CONVENTION CENTER	SPECIAL EVENTS SPECIAL EVENTS	25KTHRES 25KTHRES	\$225.00 \$969.20
SODEXO OPERATIONS LLC	SPECIAL EVENTS	25KTHRES	\$1,374.00
	SPECIAL EVENTS TOTAL		\$4,405.78
CAREER CONCEPTS, INC.	STRATEGIC STAFFING (CCI)	D-15-046	\$13,887.50
A NIN/ZIGIZ EDILIGI	STRATEGIC STAFFING (CCI) TOTAL	ASIZTIDES	\$13,887.50
ANYZEK FUEL ONE CALL CONCEPTS, INC.	SUPPLIES SUPPLIES	25KTHRES 25KTHRES	\$608.18 \$27.50
SHERWIN WILLIAMS	SUPPLIES	25KTHRES 25KTHRES	\$3,105.83
SOUTH JERSEY WELDING SUPPLY CO	SUPPLIES	25KTHRES	\$491.97
UNITED SITE SERVICES NORTHEAST, INC	SUPPLIES	25KTHRES	\$182.00
	SUPPLIES TOTAL		\$4,415.48
TD BANK, N.A.	SWAP INTEREST PAYMENTS	D-14-116	\$1,072,609.34
WELLS FARGO BANK, NA	SWAP INTEREST PAYMENTS SWAP INTEREST PAYMENTS TOTAL	D-14-116	\$1,331,372.95 \$2,403,982.29
PELCO, INC. C/O SCHNEIDER ELECTRIC	TECHNOLOGY SERVICE CONTRACTS	D-15-121	\$2,403,982.29 \$3,511.42
,	TECHNOLOGY SERVICE CONTRACTS TOTAL		\$3,511.42
THE CONFERENCE GROUP, LLC	TELEPHONE & TELECOM EXPENSE	UTILITY	\$279.97
VERIZON	TELEPHONE & TELECOM EXPENSE	UTILITY	\$94,835.95
VERIZON BUSINESS	TELEPHONE & TELECOM EXPENSE	UTILITY	\$5,276.97
VERIZON WIRELESS	TELEPHONE & TELECOM EXPENSE TELEPHONE & TELECOM EXPENSE TOTAL	UTILITY	\$22,464.09 \$122,856.08
ACCOUNTANTS FOR YOU	TELEPHONE & TELECOM EXPENSE TOTAL TEMPORARY SERVICES	D-16-061	\$122,856.98 \$16,867.39
AJILON PROFESSIONAL STAFFING	TEMPORARY SERVICES TEMPORARY SERVICES	D-16-061	\$10,807.39
	TEMPORARY SERVICES TOTAL	J 10 001	\$27,083.17
			-

VENDOR NAME	ITEM DESCRIPTION	RESOLUTION #/ AUTHORIZATION	<u>AMOUNT</u>
TREASURER-STATE OF NEW JERSEY	TESTING AND INSPECTION FEES TESTING AND INSPECTION FEES TOTAL	25KTHRES	\$9,480.00 \$9,480.00
REMINGTON & VERNICK ENGINEERS, INC.	TOLL CANOPY LIGHT REPLACEMENT	D-15-019-52	\$4,312.05 **
TOLL REFUNDS	TOLL CANOPY LIGHT REPLACEMENT TOTAL TOLL REFUNDS	25KTHRES	\$4,312.05 \$24.00
STEPHANIE J. WOOLLEY	TOLL REFUNDS TOTAL TRAINING COSTS TRAINING COSTS TOTAL	25KTHRES	\$24.00 \$28.75 \$28.75
AMERICAN RED CROSS	TRAINING REGISTRATION FEES	25KTHRES	\$108.00
AXCESS RESCUE NE	TRAINING REGISTRATION FEES	25KTHRES	\$4,275.00
DAVID J. AUBREY	TRAINING REGISTRATION FEES	25KTHRES	\$280.00
MENTAL HEALTH ASSOC OF SW NJ NATIONAL SEMINARS TRAINING	TRAINING REGISTRATION FEES TRAINING REGISTRATION FEES	25KTHRES 25KTHRES	\$25.00 \$3,800.00
NATIONAL SEMINARS TRAINING NEW JERSEY STATE SAFETY COUNCIL	TRAINING REGISTRATION FEES TRAINING REGISTRATION FEES	25KTHRES 25KTHRES	\$3,800.00 \$10.00
VISUAL COMPUTER SOLUTIONS, INC.	TRAINING REGISTRATION FEES TRAINING REGISTRATION FEES	25KTHRES 25KTHRES	\$10.00 \$424.00
VISUAL COMI CIER SOLCTIONS, INC.	TRAINING REGISTRATION FEES TOTAL	23KTIIKES	\$8,922.00
WASTE MANAGEMENT OF NEW JERSEY, INC	TRASH REMOVAL	D-15-067	\$1,049.06
WASTE MANAGEMENT OF PA INC	TRASH REMOVAL	D-15-067	\$1,609.30
WINZINGER, INC.	TRASH REMOVAL	25KTHRES	\$308.00
,	TRASH REMOVAL TOTAL		\$2,966.36
AISHA I. TOLEDO	TRAVEL EXPENSES	25KTHRES	\$5.94
ALEXANDER W. TILSON	TRAVEL EXPENSES	25KTHRES	\$10.80
ANGELA M. CARAMBOT	TRAVEL EXPENSES	25KTHRES	\$4.86
ARTHUR B. MCLEAN	TRAVEL EXPENSES	25KTHRES	\$8.10
BARBARA A. MULLINS	TRAVEL EXPENSES	25KTHRES	\$15.12
BARBARA HOLCOMB	TRAVEL EXPENSES	25KTHRES	\$41.96
CHARLES M. THORP	TRAVEL EXPENSES	25KTHRES	\$10.80
CHRISTINA M. MARONEY	TRAVEL EXPENSES	25KTHRES	\$45.00
COSTANTINO PARISI	TRAVEL EXPENSES	25KTHRES	\$37.26 \$4.86
CURTIS H. JACKSON DANIELLE WOODARD	TRAVEL EXPENSES TRAVEL EXPENSES	25KTHRES 25KTHRES	\$4.00 \$6.48
DENISE L. SANCHEZ	TRAVEL EXPENSES TRAVEL EXPENSES	25KTHRES 25KTHRES	\$30.24
FRANKLIN D. WASHINGTON	TRAVEL EXPENSES	25KTHRES	\$4.86
GLENN T. CARNEY	TRAVEL EXPENSES	25KTHRES	\$9.72
JACQUELINE MULLEN	TRAVEL EXPENSES	25KTHRES	\$10.80
JAMES C. CAMPBELL	TRAVEL EXPENSES	25KTHRES	\$9.72
JAMES M. WHITE	TRAVEL EXPENSES	25KTHRES	\$19.08
JANET D. ROMANI	TRAVEL EXPENSES	25KTHRES	\$3.24
JENNIFER A. WOMACK	TRAVEL EXPENSES	25KTHRES	\$11.88
JOHN A. CUJDIK	TRAVEL EXPENSES	25KTHRES	\$5.94
JOSEPH T. DESIMONE	TRAVEL EXPENSES	25KTHRES	\$10.80
KRISTEN K. MAYOCK	TRAVEL EXPENSES	25KTHRES	\$57.00
MARIANNE STASZEWSKI	TRAVEL EXPENSES	25KTHRES	\$70.71
MARINO A. MORRONE MECCA M. MUSE	TRAVEL EXPENSES TRAVEL EXPENSES	25KTHRES 25KTHRES	\$10.80 \$10.80
MICHAEL S. PELLEGRINO	TRAVEL EXPENSES TRAVEL EXPENSES	25KTHRES 25KTHRES	\$10.80 \$21.60
NYDIA ROSARIO	TRAVEL EXPENSES TRAVEL EXPENSES	25KTHRES	\$17.70
PAUL A. MASSIMILLO	TRAVEL EXPENSES	25KTHRES	\$15.12
PERSEL GILLIAM JR	TRAVEL EXPENSES	25KTHRES	\$4.86
RALPH C. FLETCHER	TRAVEL EXPENSES	25KTHRES	\$9.72
RAYMOND O. BYARD	TRAVEL EXPENSES	25KTHRES	\$4.86
RICHARD A. NILAN	TRAVEL EXPENSES	25KTHRES	\$15.12
ROBERT V. SHEERAN	TRAVEL EXPENSES	25KTHRES	\$15.12
SABRINA M. SPEI	TRAVEL EXPENSES	25KTHRES	\$10.80
THOMAS M. KNETZ	TRAVEL EXPENSES	25KTHRES	\$178.74
TIMOTHY A. AHERN	TRAVEL EXPENSES	25KTHRES	\$10.80
TONI CORSEY	TRAVEL EXPENSES	25KTHRES	\$16.74
TONI P. BROWN WILLIAM D. EDWARDS	TRAVEL EXPENSES	25KTHRES	\$94.04 \$11.88
WILLIAM D. EDWAKDS	TRAVEL EXPENSES TRAVEL EXPENSES TOTAL	25KTHRES	\$11.88
GEORGE P. BOLLENDORF	TUITION REIMBURSEMENT EXPENSE	25KTHRES	\$883.87 \$960.00
ROBERT J. FINNEGAN	TUITION REIMBURSEMENT EXPENSE	25KTHRES 25KTHRES	\$1,155.00
MODERN WILLIAM DOM	TUITION REIMBURSEMENT EXPENSE TOTAL	MOINI IIIII	\$2,115.00
A-1 UNIFORM CITY INC.	UNIFORM EXPENSE	25KTHRES	\$2,416.00
ACME UNIFORM FOR INDUSTRY	UNIFORM EXPENSE	25KTHRES	\$630.65
LAWMEN SUPPLY CO OF NEW JERSEY INC	UNIFORM EXPENSE	25KTHRES	\$445.00

VENDOR NAME	ITEM DESCRIPTION	RESOLUTION #/ AUTHORIZATION	<u>AMOUNT</u>
	UNIFORM EXPENSE TOTAL		\$3,491.65
A & A GLOVE & SAFETY CO.	UNIFORMS	25KTHRES	\$612.00
KEYPORT ARMY NAVY	UNIFORMS	25KTHRES	\$2,061.50
	UNIFORMS TOTAL		\$2,673.50
EMPLOYEE PASS THROUGH PAYMENTS	UNION DUES, EMPLOYEE CONTRIBUTIONS, ETC.	NONE	\$163,454.00
	UNION DUES, EMPLOYEE CONTRIBUTIONS, ETC. TO		\$163,454.00
GENUINE PARTS COMPANY	VEHICLE PARTS FOR REPAIRS	D-16-034	\$6,387.92
NAPA AUTO PARTS	VEHICLE PARTS FOR REPAIRS	D-16-034	\$4,109.07
RIGGINS INC.	VEHICLE PARTS FOR REPAIRS	D-15-078	\$16,289.27
UNI-SELECT USA INC.	VEHICLE PARTS FOR REPAIRS	D-15-023	\$3,824.37
***************************************	VEHICLE PARTS FOR REPAIRS TOTAL		\$30,610.63
INTERCON TRUCK EQUIPMENT INC	VEHICLES	D-16-045	\$12,477.00 **
U.S. MUNICIPAL SUPPLY, INC.	VEHICLES	D-16-025	\$269,758.00 **
WHITMOYER FORD INC	VEHICLES	D-15-152	\$199,745.00 **
WIII MOTERIORD INC	VEHICLES TOTAL	D 10 102	\$481,980.00
CITY OF PHILADELPHIA	WAGE TAXES	NONE	\$36,560.93
	WAGE TAXES TOTAL	HOLLE	\$36,560.93
CARAHSOFT TECHNOLOGY CORPORATION	WAN EQUIPMENT	D-15-088	\$108,071.50 **
Chambol I Izem ozod Com om inov	WAN EQUIPMENT TOTAL	D 12 000	\$108,071.50
CAMDEN COUNTY MUA	WATER & SEWER EXPENSE	UTILITY	\$1,936.00
CITY OF CAMDEN	WATER & SEWER EXPENSE	UTILITY	\$5,814.65
CITY OF PHILA	WATER & SEWER EXPENSE	UTILITY	\$7,406.30
NESTLE WATERS NORTH AMERICA	WATER & SEWER EXPENSE	D-15-026	\$113.74
NEW JERSEY AMERICAN WATER	WATER & SEWER EXPENSE	UTILITY	\$1,514.26
NEW JERGET AMERICAN WATER	WATER & SEWER EXPENSE TOTAL	CILLIII	\$16,784.95
AECOM TECHNICAL SERVICES, INC.	WESTMONT VIADUCT	D-14-048-400	\$3,625.89 **
JACOBS ENGINEERING GROUP INC	WESTMONT VIADUCT	D-15-050	\$68,094.31 **
RAILROAD CONSTRUCTION CO. INC	WESTMONT VIADUCT	D-15-049	\$475,599,77 **
KAILKOAD CONSTRUCTION CO. INC	WESTMONT VIADUCT TOTAL	D-13-04)	\$547,319.97
QUAL-LYNX	WORKMEN'S COMPENSATION	D-12-098	\$261,697.17
QUAL-LINA	WORKMEN'S COMPENSATION TOTAL	D-12-070	\$261,697.17
KEYSTONE ENGINEERING GROUP, INC.	WWB FEEDER UPGRADES	D-15-019-52	\$14,451.08 **
REISTONE ENGINEERING GROUT, INC.	WWB FEEDER UPGRADES TOTAL	D-13-017-32	\$14,451.08
FRANKLIN ELECTRIC CO	WWB NAVIGATION LIGHT PLATFORM	25KTHRES	\$5,173.70 **
TRANKLIN ELECTRIC CO	WWB NAVIGATION LIGHT PLATFORM TOTAL	23KTIIKES	\$5,173.70 \$5,173.70
CORCON, INC.	WWB PAINTING	D-15-081	\$1,949,036.12 **
JOHNSON, MIRMIRAN & THOMPSON, INC.	WWB PAINTING	D-15-098	\$274,195.53 **
Johnson, Mikimkan a Thom Bon, Inc.	WWB PAINTING TOTAL	D-13-070	\$2,223,231.65
FRANKLIN ELECTRIC CO	WWB STOREROOM LIGHTING	25KTHRES	\$5,671.20 **
FRANKLIN ELECTRIC CO	WWB STOREROOM LIGHTING TOTAL	23K 111KE3	\$5,671.20 \$5,671.20
SOUTH STATE, INC.	WWB TOLL PLAZA REHABILITATION	D-15-082	\$1,009,051.12 **
boolii biale, iic.	WWB TOLL PLAZA REHABILITATION WWB TOLL PLAZA REHABILITATION TOTAL	D-13-002	\$1,009,051.12
RE-STEEL SUPPLY CO. INC.	WWB VEHICLE LIFTS	25KTHRES	\$6,601.25 **
RE-DIEEE BUILEI CO. INC.	WWB VEHICLE LIFTS TOTAL	201X I IIIXE/O	\$6,601.25
	WILD TEHICLE LIFTS TOTAL		φυ,υυ1.23
			\$35,882,621.34
			ψυυ,002,021.04

\*\*Capital Expenditure

# DRPA MONTHLY LIST OF PREVIOUSLY APPROVED PURCHASE ORDERS & CONTRACTS

Purchasing Document	Item	Resolution	Document Date	Vendor I	Name	Material Group Desc.	Net Order Value
4500000187	1	<b>D=DRPA</b> D-15-092	9/30/2016	101086	PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP	\$1,144.00
4500000187	2	D-15-092	9/30/2016		PREMIUM POWER SERVICES, LLC	MAINT/REPAIR-MOTOR	\$1,300.00
4500000187	3	D-15-092	9/30/2016		PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP	\$200.00
4500000187							\$2,644.00
4500000191	1	D-15-092	9/30/2016		PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP	\$2,088.00
4500000191	2	D-15-092	9/30/2016		PREMIUM POWER SERVICES, LLC	MAINT/REPAIR-MOTOR	\$950.00
4500000191	3	D-15-092	9/30/2016		PREMIUM POWER SERVICES, LLC	MAINT/REPAIR-GEN.EQP	\$2,597.00
4500000191	4	D-15-092	9/30/2016	101086	PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP	\$558.00
4500000191		D 45 000	0/00/0040	404000	DDEMINA DOWED CEDVICES 110	MAINT/DEDAID OFN FOR	\$6,193.00
4500000194 4500000194	1 2	D-15-092 D-15-092	9/30/2016 9/30/2016		PREMIUM POWER SERVICES, LLC PREMIUM POWER SERVICES, LLC	MAINT/REPAIR-GEN.EQP MAINT/REPAIR-HVY EQP	\$936.50 \$4,352.00
4500000194	3	D-15-092	9/30/2016		PREMIUM POWER SERVICES, LLC	MAINT/REPAIR-GEN.EQP	\$636.00
4500000194	4	D-15-092	9/30/2016		PREMIUM POWER SERVICES, LLC	MAINT/REPAIR-GEN.EQP	\$679.50
4500000194		D 10 002	0/00/2010	101000	TREMION TOWER DERVICES, LEG	William Service	\$6,604.00
4500000196	1	D-15-092	9/30/2016	101086	PREMIUM POWER SERVICES, LLC	MAINT/REPAIR-GEN.EQP	\$1,144.00
4500000196	2	D-15-092	9/30/2016	101086	PREMIUM POWER SERVICES, LLC	MAINT/REPAIR-GEN.EQP	\$500.00
4500000196	3	D-15-092	9/30/2016	101086	PREMIUM POWER SERVICES, LLC	MAINT/REPAIR-GEN.EQP	\$200.00
4500000196							\$1,844.00
4500002293	1	25KTHRES	9/30/2016		ALKO DISTRIBUTORS	CLOTHING UNIFORM	\$144.00
4500002293	2	25KTHRES	9/30/2016		ALKO DISTRIBUTORS	CLOTHING UNIFORM	\$115.96
4500002293	3	25KTHRES	9/30/2016		ALKO DISTRIBUTORS	CLOTHING UNIFORM	\$27.99
4500002293 4500002293	4 5	25KTHRES 25KTHRES	9/30/2016 9/30/2016		ALKO DISTRIBUTORS ALKO DISTRIBUTORS	CLOTHING UNIFORM CLOTHING UNIFORM	\$40.50 \$104.99
4500002293	6	25KTHRES 25KTHRES	9/30/2016		ALKO DISTRIBUTORS	CLOTHING UNIFORM	\$12.50
4500002293	7	25KTHRES	9/30/2016		ALKO DISTRIBUTORS	CLOTHING UNIFORM	\$144.00
4500002293	8	25KTHRES	9/30/2016		ALKO DISTRIBUTORS	CLOTHING UNIFORM	\$107.96
4500002293	9	25KTHRES	9/30/2016		ALKO DISTRIBUTORS	CLOTHING UNIFORM	\$38.50
4500002293	10	25KTHRES	9/30/2016	100034	ALKO DISTRIBUTORS	CLOTHING UNIFORM	\$25.99
4500002293	11	25KTHRES	9/30/2016	100034	ALKO DISTRIBUTORS	CLOTHING UNIFORM	\$135.99
4500002293							\$898.38
4500002371	1	25KTHRES	9/28/2016		R E PIERSON MATERIALS CORP	RD&HWY BUILD. MATS	\$4,200.00
4500002371	2	25KTHRES	9/28/2016	100380	R E PIERSON MATERIALS CORP	RD&HWY BUILD. MATS	\$1,150.00
4500002371		OFIXTUDEO	0/40/0040	404707	DARTON GUIDDI V	MAINT/DEDAID DI LIMB	\$5,350.00
4500002427	1	25KTHRES	9/16/2016 9/16/2016		BARTON SUPPLY BARTON SUPPLY	MAINT/REPAIR-PLUMB.	\$1,986.60
4500002427 4500002427	2	25KTHRES 25KTHRES	9/16/2016		BARTON SUPPLY BARTON SUPPLY	MAINT/REPAIR-PLUMB. MAINT/REPAIR-PLUMB.	\$585.00 \$294.20
4500002427	4	25KTHRES 25KTHRES	9/16/2016		BARTON SUPPLY	MAINT/REPAIR-PLUMB.	\$185.00
4500002427	5	25KTHRES	9/16/2016		BARTON SUPPLY	MAINT/REPAIR-PLUMB.	\$240.40
4500002427	6	25KTHRES	9/16/2016		BARTON SUPPLY	MAINT/REPAIR-PLUMB.	\$67.50
4500002427	7	25KTHRES	9/16/2016		BARTON SUPPLY	MAINT/REPAIR-PLUMB.	\$36.25
4500002427	8	25KTHRES	9/16/2016		BARTON SUPPLY	MAINT/REPAIR-PLUMB.	\$137.45
4500002427	9	25KTHRES	9/16/2016	101727	BARTON SUPPLY	MAINT/REPAIR-PLUMB.	\$34.90
4500002427	10	25KTHRES	9/16/2016	101727	BARTON SUPPLY	MAINT/REPAIR-PLUMB.	\$5.09
4500002427							
	_	1	1				\$3,572.39
4500002432	1	D-15-092	9/1/2016		PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP	\$2,288.00
4500002432 4500002432	2	D-15-092	9/1/2016	101086	PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP	\$2,288.00 \$400.00
4500002432 4500002432 4500002432				101086			\$2,288.00 \$400.00 \$1,300.00
4500002432 4500002432 4500002432 4500002432	2	D-15-092 D-15-092	9/1/2016 9/1/2016	101086 101086	PREMIUM POWER SERVICES, LLC PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP PWR GENERATION EQP	\$2,288.00 \$400.00 \$1,300.00 \$3,988.00
4500002432 4500002432 4500002432 4500002432 4500002433	2 3	D-15-092 D-15-092 D-15-092	9/1/2016 9/1/2016 9/1/2016	101086 101086 101086	PREMIUM POWER SERVICES, LLC PREMIUM POWER SERVICES, LLC PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP PWR GENERATION EQP PWR GENERATION EQP	\$2,288.00 \$400.00 \$1,300.00 \$3,988.00 \$4,176.00
4500002432 4500002432 4500002432 4500002432 4500002433 4500002433	2 3 1 2	D-15-092 D-15-092 D-15-092 D-15-092	9/1/2016 9/1/2016 9/1/2016 9/1/2016	101086 101086 101086 101086	PREMIUM POWER SERVICES, LLC PREMIUM POWER SERVICES, LLC  PREMIUM POWER SERVICES, LLC PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP PWR GENERATION EQP PWR GENERATION EQP PWR GENERATION EQP	\$2,288.00 \$400.00 \$1,300.00 \$3,988.00 \$4,176.00 \$1,116.00
4500002432 4500002432 4500002432 4500002432 4500002433 4500002433 4500002433	2 3	D-15-092 D-15-092 D-15-092 D-15-092 D-15-092	9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016	101086 101086 101086 101086 101086	PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP	\$2,288.00 \$400.00 \$1,300.00 \$3,988.00 \$4,176.00 \$1,116.00 \$950.00
4500002432 4500002432 4500002432 4500002432 4500002433 4500002433 4500002433 4500002433	2 3 1 2 3	D-15-092 D-15-092 D-15-092 D-15-092	9/1/2016 9/1/2016 9/1/2016 9/1/2016	101086 101086 101086 101086 101086	PREMIUM POWER SERVICES, LLC PREMIUM POWER SERVICES, LLC  PREMIUM POWER SERVICES, LLC PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP PWR GENERATION EQP PWR GENERATION EQP PWR GENERATION EQP	\$2,288.00 \$400.00 \$1,300.00 \$3,988.00 \$4,176.00 \$1,116.00
4500002432 4500002432 4500002432 4500002432 4500002433 4500002433 4500002433 4500002433 4500002433	2 3 1 2 3 4	D-15-092 D-15-092 D-15-092 D-15-092 D-15-092	9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016	101086 101086 101086 101086 101086 101086	PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP	\$2,288.00 \$400.00 \$1,300.00 <b>\$3,988.00</b> \$4,176.00 \$1,116.00 \$950.00 \$3,100.00
4500002432 4500002432 4500002432 4500002432 4500002433 4500002433 4500002433 4500002433 4500002434 4500002434	2 3 1 2 3 4	D-15-092 D-15-092 D-15-092 D-15-092 D-15-092 D-15-092 D-15-092 D-15-092	9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016	101086 101086 101086 101086 101086 101086 101086 101086	PREMIUM POWER SERVICES, LLC	PWR GENERATION EOP WAINT/REPAIR-BLDG MAINT/REPAIR-BLDG	\$2,288.00 \$400.00 \$1,300.00 \$3,988.00 \$4,176.00 \$1,116.00 \$950.00 \$3,100.00 \$9,342.00 \$1,873.00 \$1,272.00
4500002432 4500002432 4500002432 4500002432 4500002433 4500002433 4500002433 4500002433 4500002434 4500002434 4500002434	2 3 1 2 3 4 1 2 3	D-15-092 D-15-092 D-15-092 D-15-092 D-15-092 D-15-092 D-15-092 D-15-092 D-15-092 D-15-092	9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016	101086 101086 101086 101086 101086 101086 101086 101086 101086	PREMIUM POWER SERVICES, LLC	PWR GENERATION EQP MAINT/REPAIR-BLDG MAINT/REPAIR-BLDG MAINT/REPAIR-BLDG	\$2,288.00 \$400.00 \$1,300.00 \$3,988.00 \$4,176.00 \$1,116.00 \$950.00 \$3,100.00 \$9,342.00 \$1,873.00 \$1,272.00 \$1,359.00
4500002432 4500002432 4500002432 4500002432 4500002433 4500002433 4500002433 4500002433 4500002434 4500002434 4500002434 4500002434	2 3 1 2 3 4	D-15-092 D-15-092 D-15-092 D-15-092 D-15-092 D-15-092 D-15-092 D-15-092	9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016	101086 101086 101086 101086 101086 101086 101086 101086 101086	PREMIUM POWER SERVICES, LLC	PWR GENERATION EOP WAINT/REPAIR-BLDG MAINT/REPAIR-BLDG	\$2,288.00 \$400.00 \$1,300.00 \$3,988.00 \$4,176.00 \$1,116.00 \$950.00 \$3,100.00 \$1,873.00 \$1,272.00 \$1,359.00
4500002432 4500002432 4500002432 4500002432 4500002433 4500002433 4500002433 4500002433 4500002434 4500002434 4500002434 4500002434 4500002434	2 3 1 2 3 4 1 1 2 3 4	D-15-092	9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016 9/1/2016	101086 101086 101086 101086 101086 101086 101086 101086 101086 101086	PREMIUM POWER SERVICES, LLC	PWR GENERATION EOP MAINT/REPAIR-BLDG MAINT/REPAIR-BLDG MAINT/REPAIR-BLDG MAINT/REPAIR-BLDG	\$2,288.00 \$400.00 \$1,300.00 \$3,3988.00 \$4,176.00 \$1,116.00 \$350.00 \$3,100.00 \$1,873.00 \$1,272.00 \$1,359.00 \$5,500.00
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Purchasing Document	Item	Resolution	Document Date	Vendor	Name	Material Group Desc.	Net Order Value
		D=DRPA				-	
4500002440	18	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$240.10
4500002440	19	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-RADIO	\$888.72
4500002440	20	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$214.18
4500002440	21	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$250.56
4500002440	22	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$279.00
4500002440	23	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$112.00
4500002440 4500002440	24 25	25KTHRES 25KTHRES	9/2/2016 9/2/2016		GRAYBAR ELECTRIC CO INC GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT. MAINT/REPAIR-ELECT.	\$62.00 \$508.32
4500002440	26	25KTHRES 25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$87.00
4500002440	27	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$49.60
4500002440	28	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$91.04
4500002440	29	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$65.42
4500002440	30	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$65.42
4500002440	31	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$65.42
4500002440	32	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$472.68
4500002440	33	25KTHRES	9/2/2016		GRAYBAR ELECTRIC CO INC	MAINT/REPAIR-ELECT.	\$361.68
4500002440							\$12,668.78
4500002467	1	25KTHRES	9/7/2016	100091	CDW GOVERNMENT LLC	COMPUTER SOFTWARE	\$5,750.00
4500002467							\$5,750.00
4500002479	1	25KTHRES	9/8/2016	101715	J.J. CUNNINGHAM & SON'S INC.	MAINT/REPAIR-BLDG	\$4,611.06
4500002479	2	25KTHRES	9/8/2016	101715	J.J. CUNNINGHAM & SON'S INC.	MAINT/REPAIR-BLDG	\$803.38
4500002479	3	25KTHRES	9/8/2016	101715	J.J. CUNNINGHAM & SON'S INC.	MAINT/REPAIR-BLDG	\$1,297.52
4500002479	4	25KTHRES	9/8/2016		J.J. CUNNINGHAM & SON'S INC.	MAINT/REPAIR-BLDG	\$37.90
4500002479	5	25KTHRES	9/8/2016		J.J. CUNNINGHAM & SON'S INC.	MAINT/REPAIR-BLDG	\$26.98
4500002479	6	25KTHRES	9/8/2016	101715	J.J. CUNNINGHAM & SON'S INC.	MAINT/REPAIR-BLDG	\$74.00
4500002479							\$6,850.84
4500002481	1	25KTHRES	9/8/2016		JOSEPH FAZZIO INC.	TRAFFIC CTRL DEVICES	\$549.90
4500002481	2	25KTHRES	9/8/2016	100950	JOSEPH FAZZIO INC.	TRAFFIC CTRL DEVICES	\$69.00
4500002481	1	SEKTUDES	0/0/0010	100177	FORTBERS PROTECTION 110	FIRE PROTECTION FOR	\$618.90
4500002482	1	25KTHRES	9/8/2016		FORTRESS PROTECTION, LLC	FIRE PROTECTION EQP	\$1,380.00 \$240.00
4500002482	2	25KTHRES	9/8/2016		FORTRESS PROTECTION, LLC	FIRE PROTECTION EQP	
4500002482 4500002482	3 4	25KTHRES 25KTHRES	9/8/2016 9/8/2016		FORTRESS PROTECTION, LLC FORTRESS PROTECTION, LLC	FIRE PROTECTION EQP	\$1,380.00 \$240.00
4500002482	5	25KTHRES	9/8/2016		FORTRESS PROTECTION, LLC	FIRE PROTECTION EQP	\$1,380.00
4500002482	6	25KTHRES 25KTHRES	9/8/2016		FORTRESS PROTECTION, LLC	FIRE PROTECTION EQP	\$240.00
4500002482	7	25KTHRES 25KTHRES	9/8/2016		FORTRESS PROTECTION, LLC	FIRE PROTECTION EQP	\$4,000.00
4500002482	<u> </u>	ZORTTINEO	3/0/2010	100177	TORRICO TROTEOTION, LLO	TIKETKOTEOTICIVEQI	\$8,860.00
4500002485	1	D-16-093	9/9/2016	101742	VEHICLE SERVICE GROUP, LLC.	AUTO/RELATED TRANSPO	\$750.00
4500002485			0,0,00				\$750.00
4500002488	1	25KTHRES	9/9/2016	101743	SIMPLEX GRINNELL LP	FENCING	\$58.04
4500002488	2	25KTHRES	9/9/2016	101743	SIMPLEX GRINNELL LP	FENCING	\$49.27
4500002488	3	25KTHRES	9/9/2016	101743	SIMPLEX GRINNELL LP	FENCING	\$45.36
4500002488	4	25KTHRES	9/9/2016	101743	SIMPLEX GRINNELL LP	FENCING	\$255.57
4500002488	5	25KTHRES	9/9/2016	101743	SIMPLEX GRINNELL LP	FENCING	\$861.71
4500002488	6	25KTHRES	9/9/2016	101743	SIMPLEX GRINNELL LP	FENCING	\$142.18
4500002488	7	25KTHRES	9/9/2016	101743	SIMPLEX GRINNELL LP	FENCING	\$153.87
4500002488	8	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$133.80
4500002488	9	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$183.26
4500002488	10	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$255.78
4500002488	11	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$1,338.00
4500002488	12	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$36.67
4500002488	13	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$57.94
4500002488	14	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$49.19
4500002488	15	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$45.29
4500002488	16 17	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP SIMPLEX GRINNELL LP	FENCING	\$255.16
4500002488 4500002488	18	25KTHRES 25KTHRES	9/9/2016 9/9/2016		SIMPLEX GRINNELL LP SIMPLEX GRINNELL LP	FENCING FENCING	\$415.42 \$860.33
4500002488	19	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$141.95
4500002488	20	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$141.95 \$153.63
4500002488	21	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$2,671.82
4500002488	22	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$365.88
4500002488	23	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$510.76
4500002488	24	25KTHRES	9/9/2016		SIMPLEX GRINNELL LP	FENCING	\$2,003.88
4500002488	25	25KTHRES	9/9/2016	101743	SIMPLEX GRINNELL LP	FENCING	\$43.68
4500002488							\$11,088.44
4500002490	1	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$128.35
4500002490	2	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$168.70
4500002490	3	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$404.60
4500002490	4	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$423.15
4500002490	5	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$630.80
4500002490	6	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$840.75
4500002490	7	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$729.90
4500002490	8 9	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC GARDEN STATE HIGHWAY PRODUCTS INC	METALS METALS	\$849.85 \$230.88
4500002490		25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS METALS	\$239.88 \$337.40
4500002490 4500002490	10 11	25KTHRES	9/9/2016 9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS METALS	\$337.40 \$142.40
4500002490 4500002490	11 12	25KTHRES 25KTHRES	9/9/2016 9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$142.40 \$226.56
4500002490	13	25KTHRES 25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$45.24
4500002490	14	25KTHRES 25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$215.80
4500002490	15	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$368.75
4500002490	16	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$276.54
4500002490	17	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$114.24
4500002490	18	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$363.93
4500002490	19	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$485.43
4500002490	20	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$724.68
4500002490	21	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$322.94

Purchasing Document	Item	Resolution D=DRPA	Document Date	Vendor N	Name	Material Group Desc.	Net Order Value
4500002490	22	25KTHRES	9/9/2016		GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$84.3
500002490	23	25KTHRES	9/9/2016	101648	GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$72.6
500002490	24	25KTHRES	9/9/2016	101648	GARDEN STATE HIGHWAY PRODUCTS INC	METALS	\$66.9
500002490							\$8,263.8
500002494	1	25KTHRES	9/9/2016	100244	JAMES DOORCHECK, INC.	CONSTR SRVS GENERAL	\$7,412.0
500002494	l						\$7,412.0
500002499	1	25KTHRES	9/12/2016	100861	EMANUEL TIRE OF PA, INC.	DISPOSAL SERVICES	\$3,000.0
500002499 500002524	1	25KTHRES	0/42/2046	100520	CHILINTERNATIONAL CORP.	COMPLITED COLTWARE	\$3,000.0
500002524	1	25KTHRES	9/13/2016	100530	SHI INTERNATIONAL CORP	COMPUTER SOFTWARE	\$3,090.0
500002524	1	25KTHRES	9/13/2016	100026	ACME UNIFORM FOR INDUSTRY	LAUNDRY & DRY CLEAN	\$3,090.0 \$200.0
500002528	2	25KTHRES	9/13/2016		ACME UNIFORM FOR INDUSTRY	LAUNDRY & DRY CLEAN	\$600.0
500002528	3	25KTHRES	9/13/2016		ACME UNIFORM FOR INDUSTRY	LAUNDRY & DRY CLEAN	\$800.0
500002528	4	25KTHRES	9/13/2016		ACME UNIFORM FOR INDUSTRY	LAUNDRY & DRY CLEAN	\$400.0
500002528	Ť	ZORTTINEO	3/10/2010	100020	ACINIC CIVIL CIVILI CIVILIDOCTIVI	ENOUGH & DICT CEE/III	\$2,000.0
500002534	1	25KTHRES	9/14/2016	101414	WELDON ASPHALT	RD&HWY BUILD, MATS	\$4,067.8
500002534			0,11,2010				\$4,067.8
500002536	1	25KTHRES	9/14/2016	101471	METROPOLITAN CONTRACT CARPETS	FLOOR COV & INSTALL	\$985.0
500002536	2	25KTHRES	9/14/2016		METROPOLITAN CONTRACT CARPETS	FLOOR COV & INSTALL	\$425.0
500002536	3	25KTHRES	9/14/2016		METROPOLITAN CONTRACT CARPETS	FLOOR COV & INSTALL	\$420.0
500002536							\$1,830.0
500002537	1	25KTHRES	9/14/2016	101471	METROPOLITAN CONTRACT CARPETS	FLOOR COV & INSTALL	\$3,485.0
500002537							\$3,485.0
500002556	1	25KTHRES	9/15/2016	101705	HADCO METAL TRADING CO	METALS	\$1,650.0
500002556	2	25KTHRES	9/15/2016		HADCO METAL TRADING CO	METALS	\$2,140.0
500002556	3	25KTHRES	9/15/2016		HADCO METAL TRADING CO	METALS	\$390.0
500002556	4	25KTHRES	9/15/2016		HADCO METAL TRADING CO	METALS	\$850.0
500002556	5	25KTHRES	9/15/2016		HADCO METAL TRADING CO	METALS	\$2,330.0
500002556	6	25KTHRES	9/15/2016		HADCO METAL TRADING CO	METALS	\$720.0
500002556	7	25KTHRES	9/15/2016		HADCO METAL TRADING CO	METALS	\$976.0
500002556	8	25KTHRES	9/15/2016	101705	HADCO METAL TRADING CO	METALS	\$464.0
500002556	9	25KTHRES	9/15/2016	101705	HADCO METAL TRADING CO	METALS	\$380.0
500002556	10	25KTHRES	9/15/2016	101705	HADCO METAL TRADING CO	METALS	\$1,080.0
500002556	11	25KTHRES	9/15/2016	101705	HADCO METAL TRADING CO	METALS	\$584.0
500002556	12	25KTHRES	9/15/2016		HADCO METAL TRADING CO	METALS	\$2,460.0
500002556	13	25KTHRES	9/15/2016	101705	HADCO METAL TRADING CO	METALS	\$170.0
500002556	14	25KTHRES	9/15/2016	101705	HADCO METAL TRADING CO	METALS	\$340.0
500002556	15	25KTHRES	9/15/2016		HADCO METAL TRADING CO	METALS	\$260.0
500002556	16	25KTHRES	9/15/2016		HADCO METAL TRADING CO	METALS	\$520.0
500002556	17	25KTHRES	9/15/2016		HADCO METAL TRADING CO	METALS	\$1,712.0
1500002556	18	25KTHRES	9/15/2016		HADCO METAL TRADING CO	METALS	\$140.0
1500002556	19	25KTHRES	9/15/2016	101705	HADCO METAL TRADING CO	METALS	\$112.0
1500002556							\$17,278.0
1500002557	1	25KTHRES	9/15/2016		METAL STOCK	METALS	\$39.9
1500002557	2	25KTHRES	9/15/2016		METAL STOCK	METALS	\$1,527.9
1500002557	3	25KTHRES	9/15/2016		METAL STOCK	METALS	\$546.5
1500002557	4	25KTHRES	9/15/2016		METAL STOCK	METALS	\$1,083.7
1500002557	5	25KTHRES	9/15/2016		METAL STOCK	METALS	\$706.4
1500002557	6 7	25KTHRES	9/15/2016		METAL STOCK	METALS	\$970.5
1500002557	8	25KTHRES	9/15/2016 9/15/2016		METAL STOCK METAL STOCK	METALS	\$1,287.6
1500002557	9	25KTHRES				METALS	\$113.5 \$252.5
500002557 500002557	10	25KTHRES	9/15/2016		METAL STOCK METAL STOCK	METALS METALS	\$353.5
500002557			0/45/2046				<b>#250.2</b>
E00002EE7		25KTHRES	9/15/2016				\$250.2 \$115.7
	11	25KTHRES	9/15/2016	100568	METAL STOCK	METALS	\$115.7
500002557	11 12	25KTHRES 25KTHRES	9/15/2016 9/15/2016	100568 100568	METAL STOCK METAL STOCK	METALS METALS	\$115.7 \$637.9
500002557 500002557	11 12 13	25KTHRES 25KTHRES 25KTHRES	9/15/2016 9/15/2016 9/15/2016	100568 100568 100568	METAL STOCK METAL STOCK METAL STOCK	METALS METALS METALS	\$115.7 \$637.9 \$93.3
500002557 500002557 500002557	11 12 13 14	25KTHRES 25KTHRES 25KTHRES 25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568	METAL STOCK METAL STOCK METAL STOCK METAL STOCK	METALS METALS METALS METALS	\$115.7 \$637.9 \$93.3 \$13.2
1500002557 1500002557 1500002557 1500002557 1500002557	11 12 13 14 15	25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568	METAL STOCK METAL STOCK METAL STOCK METAL STOCK METAL STOCK	METALS METALS METALS METALS METALS	\$115.7 \$637.9 \$93.3 \$13.2 \$25.4
500002557 500002557 500002557 500002557 500002557	11 12 13 14 15 16	25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568	METAL STOCK	METALS METALS METALS METALS METALS METALS METALS	\$115.7 \$637.9 \$93.3 \$13.2 \$25.4 \$19.8
1500002557 1500002557 1500002557 1500002557 1500002557 1500002557	11 12 13 14 15 16	25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568	METAL STOCK	METALS METALS METALS METALS METALS METALS METALS METALS METALS	\$115.7 \$637.9 \$93.3 \$13.2 \$25.4 \$19.8 \$359.3
500002557 500002557 500002557 500002557 500002557 500002557 500002557	11 12 13 14 15 16 17	25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568 100568	METAL STOCK	METALS	\$115.7 \$637.9 \$93.3 \$13.2 \$25.4 \$19.8 \$359.3 \$761.4
500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557	11 12 13 14 15 16 17 18 19	25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568 100568 100568 100568	METAL STOCK	METALS	\$115.7 \$637.9 \$93.3 \$13.2 \$25.4 \$19.8 \$359.3 \$761.4 \$206.5
500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557	11 12 13 14 15 16 17 18 19 20	25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES 25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568 100568 100568 100568 100568	METAL STOCK	METALS	\$115.7 \$637.9 \$933.3 \$13.2 \$25.4 \$19.8 \$359.3 \$761.4 \$206.5 \$185.2
500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557	11 12 13 14 15 16 17 18 19 20 21	25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568	METAL STOCK	METALS	\$115.7 \$637.9 \$93.3 \$13.2 \$25.4 \$19.8 \$359.3 \$761.4 \$206.5 \$185.2 \$278.9
500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22	25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568	METAL STOCK	METALS	\$115.7 \$637.9 \$93.3 \$13.2 \$25.4 \$19.8 \$359.3 \$761.4 \$206.5 \$185.2 \$278.9 \$8.6
500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23	25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568	METAL STOCK	METALS	\$115.7 \$637.9 \$93.3 \$13.2 \$25.4 \$19.8 \$359.3 \$761.4 \$206.5 \$185.2 \$278.9 \$8.6 \$16.9
500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23 24	25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568	METAL STOCK	METALS	\$115.7 \$637.9 \$93.3 \$13.2 \$25.4 \$19.8 \$359.3 \$761.4 \$206.5 \$185.2 \$278.9 \$6.6 \$169.3
500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23	25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568	METAL STOCK	METALS	\$115.7 \$637.5 \$93.3 \$13.2 \$25.4 \$19.6 \$359.3 \$761.4 \$206.5 \$185.2 \$78.5 \$16.5 \$30.7 \$410.6
500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568	METAL STOCK	METALS	\$115.7 \$637.K \$93.S \$13.2 \$25.6 \$19.9 \$359.3 \$761.4 \$206.6 \$185.2 \$278.9 \$16.5 \$30.7 \$410.6
500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568	METAL STOCK	METALS	\$115.7 \$637.5 \$93.3 \$13.3 \$25.4 \$19.6 \$359.9 \$761.4 \$206.6 \$185.2 \$278.9 \$16.6 \$30.7 \$410.0 \$33.9 \$33.9
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500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568	METAL STOCK	METALS	\$115.7 \$637.8 \$93.3 \$13.2 \$25.6 \$19.9 \$359.3 \$761.4 \$206.6 \$185.2 \$278.9 \$16.8 \$30.0 \$410.0 \$539.8 \$39.9 \$39.9 \$39.9 \$376.8
500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	25KTHRES	9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016 9/15/2016	100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568 100568	METAL STOCK	METALS	\$115.7 \$63.7 \$93.3 \$13.3 \$25.4 \$19.8 \$359.9 \$761.4 \$206.8 \$185.2 \$278.8 \$1.6 \$30.7 \$410.6 \$539.8 \$376.8 \$161.2
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500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	25KTHRES	9/15/2016 9/15/2016	100568 100568	METAL STOCK	METALS	\$115.7 \$63.7 \$93.3 \$13.3 \$25.4 \$19.8 \$359.9 \$76.1 \$206.5 \$185.2 \$278.9 \$8.6 \$10.5 \$30.7 \$410.0 \$339.5 \$376.5 \$161.2 \$2,792.0
500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	25KTHRES	9/15/2016 9/15/2016	100568 100568	METAL STOCK	METALS	\$115.' \$637.' \$93.' \$13.' \$25. \$19.' \$359.' \$761.' \$206.' \$185.' \$278.' \$30.' \$410.' \$539.' \$376.' \$161.' \$112.' \$2.792.' \$189.' \$12.' \$2.792.' \$189.' \$12.' \$2.792.' \$189.' \$12.' \$2.792.' \$189.' \$2.792.' \$189.' \$2.792.' \$189.' \$2.792.' \$189.' \$2.792.' \$1
500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	25KTHRES	9/15/2016 9/15/2016	100568 100568	METAL STOCK	METALS	\$115.7 \$637.7 \$93.3 \$13.2 \$25.6 \$19.1 \$359.3 \$761.4 \$206.6 \$185.3 \$78.6 \$16.6 \$30 \$410.0 \$539.9 \$376.6 \$161.2 \$2,779.2 \$189.3 \$23.3
500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	25KTHRES	9/15/2016 9/15/2016	100568 100568	METAL STOCK	METALS	\$115. \$637. \$93. \$13. \$25. \$19. \$359. \$761. \$206. \$185. \$278. \$8. \$161. \$30. \$410. \$539. \$376. \$112. \$279. \$112. \$279. \$140. \$
500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 36 36 36 36 36 36 36 36 36 36 36 36	25KTHRES	9/15/2016 9/15/2016	100568 100568	METAL STOCK	METALS	\$115.' \$637.' \$93.' \$13.' \$25 \$19.! \$359.! \$761.' \$206.! \$185 \$278.! \$30 \$410.! \$539.! \$376.! \$112 \$2.792. \$182 \$12 \$2.792. \$183 \$243 \$243 \$233 \$28
500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 36 37 37 37 37 37 37 37 37 37 37 37 37 37	25KTHRES	9/15/2016 9/15/2016	100568 100568	METAL STOCK	METALS	\$115.7 \$637.7 \$93.3 \$13.2 \$25.5 \$19.1 \$359.3 \$16.4 \$16.5 \$16.5 \$30.5 \$410.0 \$539.9 \$376.5 \$161.2 \$179.2 \$189.3 \$22.3 \$233.3 \$233.3 \$28.6 \$36.6 \$16.7 \$16.7 \$16.7 \$179.2 \$189.3 \$179.2 \$189.3 \$179.2 \$189.3 \$179.2 \$189.3 \$1
500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26 29 30 31 32 33 34 35 36 37 37 38	25KTHRES	9/15/2016 9/15/2016	100568 100568	METAL STOCK	METALS	\$115.7 \$63.7 \$93.3 \$13.3 \$25.4 \$19.8 \$359.9 \$761.4 \$206.5 \$185.2 \$278.6 \$30.0 \$410.0 \$539.5 \$376.5 \$161.2 \$2.792.0 \$189.2 \$243.5 \$235.3 \$28.6 \$36.6 \$75.6 \$36.6 \$75.6 \$235.5
500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	25KTHRES	9/15/2016 9/15/2016	100568 100568	METAL STOCK	METALS	\$115.7 \$637.8 \$93.3 \$13.2 \$25.4 \$19.8 \$359.3 \$761.4 \$206.5 \$185.2 \$278.8 \$30.7 \$410.6 \$539.9 \$376.9 \$161.2 \$2.792.0 \$189.5 \$233.7 \$284.8 \$36.8 \$12.0 \$243.8 \$243.8 \$36.8 \$36.8 \$15.8 \$15.8 \$16.8
500002557 500002557	11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 39 39 39 39 39 39 39 39 39 39 39 39	25KTHRES	9/15/2016 9/15/2016	100568 100568	METAL STOCK	METALS	\$115.7 \$637.5 \$93.3 \$13.2 \$25.4 \$19.8 \$359.3 \$761.4 \$206.5 \$185.2 \$278.9 \$8.6 \$10.5 \$30.7 \$410.6 \$539.9 \$376.5 \$112.2 \$2,792.6 \$143.8 \$243.3 \$243.3 \$243.3 \$243.3 \$245.8 \$36.6 \$15.7 \$245.8 \$36.6 \$15.7 \$245.8 \$36.6 \$15.7 \$245.8 \$36.6 \$15.7 \$245.8 \$36.6 \$15.7 \$245.8 \$36.6 \$36.8
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SECURIOR   SECURITIES   SECUR	Purchasing Document	Item	Resolution	Document Date	Vendor	Name	Material Group Desc.	Net Order Value
490000257   40   25KTHRES   9152096 100569   METAL STOCK   METALS   50.14	4500002557	11	D=DRPA	0/15/2016	100569	METAL STOCK	METALS	¢17.00
4900000257   49   29KTHRES   91-50016 100566   METAL STOCK   METALS   51-74								
4900002567   47   29KTHRES   91-52076 100986   METAL STOCK   METALS   589-15								
400000257   49   2017HESS   9152010 100568   METAL STOCK   METALS   597.20								
4500002577   49   25/THRES   919/2016 100568   METAL STOCK   METALS   527.00								
490000257   00   28KT-RES   915/2016 100956   METAL STOCK   METALS   \$22.56								
4900002557   51   2917HRES   9152016 100068   METAL STOCK   METALS   \$224.84   490002257   64   2217HRES   9152016 100068   METAL STOCK   METALS   \$157.06   490002257   65   2917HRES   9152016 100068   METAL STOCK   METALS   \$157.06   490002257   65   2917HRES   9152016 100068   METAL STOCK   METALS   \$157.06   490002257   67   2217HRES   9152016 100068   METAL STOCK   METALS   \$157.06   490002257   67   2217HRES   9152016 100068   METAL STOCK   METALS   \$157.06   490002257   69   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   490002257   69   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   490002257   69   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   490002257   69   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   490002257   60   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   490002257   60   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   490002257   60   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   4900002257   60   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   4900002257   60   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   4900002257   60   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   4900002257   60   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   4900002257   60   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   4900002257   60   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   4900002257   60   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   4900002257   60   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   4900002257   60   2217HRES   9152016 100068   METAL STOCK   METALS   \$150.20   4900002257   60   2217HRES   9152016 100068   METALS   TOCK   METALS   \$150.20   4900002257   60   2217HRES   9152016 100068   METALS   TOCK   METALS   \$150.20   4900002257   70   2217HRES   9152016 100068   METALS   TOCK   METALS   \$150.20   4900002257   70   2217HRES   9152016 100068   METALS   TOCK   METALS   \$150								
4000002567   50   204THRES   915-2016   100568   METAL STOCK   METALS   59-20-20-20-20-20-20-20-20-20-20-20-20-20-								
4000002567   50   224THRES   9152016 100266   METAL STOCK   METALS   \$15706								
490000257   54   226THRES   9152016 100058   METAL STOCK   METALS   \$157.08		53						
4900002667   56   29CTHRES   9152016 100968   METAL STOCK   METALS   \$154.06	4500002557	54						
4500002557   57 2KTH-RES	4500002557	55	25KTHRES	9/15/2016	100568	METAL STOCK	METALS	\$57.87
4500002257   59   25KTHRES   9150011 00568   METAL STOCK   METALS   360.218	4500002557	56	25KTHRES	9/15/2016	100568		METALS	\$15.80
4500002567   90   25KTHRES   9150016 100588   METAL STOCK   METALS   59-13	4500002557	57	25KTHRES	9/15/2016	100568	METAL STOCK	METALS	\$37.48
4500000257	4500002557	58	25KTHRES	9/15/2016	100568		METALS	\$150.32
400000267   61 25KTHRES	4500002557			9/15/2016	100568	METAL STOCK	METALS	\$69.18
	4500002557	60	25KTHRES			METAL STOCK	METALS	\$91.38
4900002557   63 28KTHRES								
4600002257	4500002557							
4500002557   67								
4500002557 68 28KTHRES 91/52016 100868 METAL STOCK METALS \$21.65 4500002567 67 28KTHRES 91/52016 100868 METAL STOCK METALS \$110.46 4500002567 68 28KTHRES 91/52016 100868 METAL STOCK METALS \$110.46 4500002567 68 28KTHRES 91/52016 100869 METAL STOCK METALS \$14.65 4500002568 1 28KTHRES 91/52016 100869 METAL STOCK METALS \$14.65 4500002568 1 28KTHRES 91/52016 100869 ATLANTIC TACTICAL POLICE EOP AND SUPP \$7.670.06 4500002569 2 28KTHRES 91/52016 100869 ATLANTIC TACTICAL POLICE EOP AND SUPP \$7.670.06 4500002561 2 28KTHRES 91/52016 100869 ATLANTIC TACTICAL POLICE EOP AND SUPP \$7.670.06 4500002561 2 28KTHRES 91/52016 100758 CYBERTECH INC FARE COLLECTION EOP \$1.600.06 4500002561 3 22KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.06 4500002561 4 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.06 4500002561 5 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.06 4500002561 6 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.06 4500002561 7 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.06 4500002561 7 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.00 4500002561 9 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.00 4500002561 9 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.00 4500002561 9 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.00 4500002561 9 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.00 4500002561 9 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.00 4500002579 1 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.00 4500002579 1 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.00 4500002579 1 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.00 4500002579 1 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.00 4500002579 1 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION EOP \$1.600.00 45000002579 1 25KTHRES 91/52016 101758 CYBERTECH INC FARE COLLECTION								
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4500002257   69   25KTHRES								
## ## ## ## ## ## ## ## ## ## ## ## ##								
4500002556   1   25KTHRES		69	25KTHRES	9/15/2016	100568	METAL STOCK	METALS	
			OFICTURES		100	ATLANTIC TACTION	DOLLOS FOR ALLS SUITE	
4500002561   1 25KTHRES		2	∠5KTHKES	9/15/2016	100059	ATLANTIC TACTICAL	PULICE EQP AND SUPP	
4500002561   2   25KTHRES		1	OF LATINGE	0/40/0010	101750	CVPEDTECLING	FARE COLLECTION FOR	
4600002561 4 25KTHRES 9162016 101756 CYBERTECH INC FARE COLLECTION EQP \$400.00 (10.00 pt) \$10.00 pt								
45000025561 4 25KTHRES 9162016 101758 CYBERTECHINC FARE COLLECTION EOP \$300.00 4500002561 6 25KTHRES 9162016 101758 CYBERTECHINC FARE COLLECTION EOP \$780.00 4500002561 7 25KTHRES 9162016 101758 CYBERTECHINC FARE COLLECTION EOP \$280.00 4500002561 8 25KTHRES 9162016 101758 CYBERTECHINC FARE COLLECTION EOP \$152.00 4500002561 8 25KTHRES 9162016 101758 CYBERTECHINC FARE COLLECTION EOP \$12.00 4500002561 9 25KTHRES 9162016 101759 CYBERTECHINC FARE COLLECTION EOP \$12.00 4500002579 1 25KTHRES 9192016 100169 FELIX TECHNOLOGY, INC. COMP ACCESS/SUPP. \$1.256.22 4500002579 2 25KTHRES 9192016 100169 FELIX TECHNOLOGY, INC. COMP ACCESS/SUPP. \$1.256.22 4500002579 1 25KTHRES 9192016 100169 FELIX TECHNOLOGY, INC. COMP ACCESS/SUPP. \$1.256.22 4500002579 1 25KTHRES 9192016 101667 LOWES HOME CENTERS INC BLOGS/GRNDS-MAINT. \$1.74.30 4500002569 2 25KTHRES 9202016 101667 LOWES HOME CENTERS INC BLOGS/GRNDS-MAINT. \$27.73.64 4500002569 2 25KTHRES 9202016 101667 LOWES HOME CENTERS INC BLOGS/GRNDS-MAINT. \$27.73.64 4500002569 1 25KTHRES 9202016 101667 LOWES HOME CENTERS INC BLOGS/GRNDS-MAINT. \$27.73.64 4500002560 1 25KTHRES 9202016 101667 LOWES HOME CENTERS INC BLOGS/GRNDS-MAINT. \$27.73.64 4500002560 1 25KTHRES 9202016 101667 LOWES HOME CENTERS INC BLOGS/GRNDS-MAINT. \$27.73.64 4500002660 1 25KTHRES 9202016 101657 LOWES HOME CENTERS INC BLOGS/GRNDS-MAINT. \$27.63.65 4500002661 1 25KTHRES 9212016 101476 UNITED ELECTRIC MAINT/REPAIR-ELECT. \$2.05.52 4500002661 1 25KTHRES 9212016 101256 GRAYBAR ELECTRIC ON CHARLON CONTRIBUTION								
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4500002675	3	25KTHRES	9/29/2016	100177 FORTRESS PROTECTION, LLC	FIRE PROTECTION EQP	\$1,500.00
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4500002677	1	25KTHRES	9/30/2016	100448 TACTICAL PUBLIC SAFETY	RADIO COMMUN./TELE	\$657.00
4500002677	2	25KTHRES	9/30/2016	100448 TACTICAL PUBLIC SAFETY	RADIO COMMUN./TELE	\$1,750.00
4500002677	3	25KTHRES	9/30/2016	100448 TACTICAL PUBLIC SAFETY	RADIO COMMUN./TELE	\$10,000.00
4500002677						\$12,407.00



1	DELAWARE RIVER PORT AUTHORITY
2	Operations and Maintenance Committee Meeting
3	One Port Center 2 Riverside Drive
4	Camden, New Jersey
5	Tuesday, October 11, 2016
6	<u>Committee Members</u> :
7	Albert Frattali, Chairman, O&M Committee E. Frank DiAntonio
8	Richard Sweeney Charles Fentress
9	Joseph Martz Marian Moskowitz (via telephone)
10	Antonio Fiol-Silva (via telephone) Elinor Haider
11	Others Present:
12	Marra Maralana Amaraiata Garanal Mara Tanana
13	Mary Maples, Associate Counsel, New Jersey Governor's Authorities Unit (via telephone) Chelsea Rosebud Guzowski, Director of Economic and
14	Strategic Initiatives, Pennsylvania Office of the Budget (via telephone)
15	
16	<pre>DRPA/PATCO Staff:</pre>
17	John Hanson, Chief Executive Officer/President Maria Wing, Deputy Chief Executive Officer
18	Raymond Santarelli, General Counsel and Corporate Secretary
	Stephen Holden, Deputy General Counsel
19	Gerald Faber, Assistant General Counsel Kathleen Vandy, Assistant General Counsel
20	Richard Mosback, Assistant General Counsel
21	Katherine Hilinski, Records Manager Dan Auletto, Acting Chief Operations Officer
22	Michael Venuto, Chief Engineer Nicole Campion, Associate Engineer

1	<pre>DRPA/PATCO Staff: (Continued)</pre>
2	Adam Carmasine, Management Analyst, Strategic Initiatives
3	William Shanahan, Director, Government Relations
4	Barbara Holcomb, Manager, Capital Grants David Aubrey, Manager, Internal Audit
5	Christina Maroney, Director, Strategic Initiatives Larry Walton, Bridge Manager, Walt Whitman and
6	Commodore Barry Bridges John Rink, General Manager, PATCO
7	Rohan Hepkins, Assistant General Manager, PATCO Amy Ash, Manager, Contract Administration
8	Jack Stief, Police Chief, Public Safety Kathleen Imperatore, Director, Fare Collection
9	Phil Spinelli, Project Manager, PATCO Sheila Milner, Administrative Coordinator
10	Elizabeth Saylor, Administrative Coordinator
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1 PROCEEDINGS 2 (9:03 a.m.)3 CHAIRMAN FRATTALI: Good morning. I'd like to 4 call to order the meeting of the Operations and 5 Maintenance Committee of the Delaware River Port 6 Authority and ask the Corporate Secretary to call the 7 roll. 8 MR. SANTARELLI: Chairman Frattali? 9 CHAIRMAN FRATTALI: Here. 10 MR. SANTARELLI: Commissioner Martz? 11 COMMISSIONER MARTZ: Here. 12 MR. SANTARELLI: Commissioner Fentress? 13 COMMISSIONER FENTRESS: Here. 14 MR. SANTARELLI: Commissioner Fiol-Silva? 15 COMMISSIONER FIOL-SILVA: Here. 16 MR. SANTARELLI: Commissioner DiAntonio? 17 COMMISSIONER DIANTONIO: Here. 18 MR. SANTARELLI: Commissioner Haider? 19 COMMISSIONER HAIDER: Here. 20 MR. SANTARELLI: Commissioner Sweeney? 21 COMMISSIONER SWEENEY: Here.

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MR. SANTARELLI: Mr. Chairman, you have a

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quorum.

CHAIRMAN FRATTALI: All right, there are nine items on the agenda for Open Session. The first item is Contract No. WW-21-2014, the Walt Whitman Bridge Emergency Generator at the New Jersey Anchorage.

Michael?

MR. VENUTO: Thank you, Mr. Chairman. Good morning, Commissioners. Staff is seeking authorization to negotiate a construction contract with the firm of ESCO Electrical Contractors to perform the construction services to the Walt Whitman Bridge emergency generator at the New Jersey anchorage in the amount of \$478,787. They were one of five bids.

The work to be completed under the contract consists of the construction of the electrical infrastructure for the installation of a permanent generator inside of the New Jersey anchorage of the Walt Whitman Bridge. The project was publicly advertised. Bid documents were offered to the public beginning July 11, with a bid-opening day of September 14. Seven sets of documents were sold, five bids were

received, and the lowest responsive and responsible bid was submitted by ESCO Electrical Contractors.

CHAIRMAN FRATTALI: Are there any questions?

Seeing none, I will accept a motion to move this item to the Board for approval.

COMMISSIONER DIANTONIO: So moved.

CHAIRMAN FRATTALI: May I have a second?

COMMISSIONER SWEENEY: Second.

CHAIRMAN FRATTALI: All in favor?

ALL: Aye.

CHAIRMAN FRATTALI: Any opposed? Ayes have it.

The second item is Construction Monitoring

Services for Contract No. PATCO-14-N, PATCO Lindenwold

Yard and Viaduct Rehabilitation. Mike?

MR. VENUTO: Staff is seeking authorization to negotiate an agreement with HNTB Corporation in the amount of \$6,293,482 to provide the full-time, onsite construction inspection, and monitoring services for the Lindenwold Yard and Viaduct Rehabilitation

Project. 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.

The work to be completed under this project consists of: the oversight of the removal and replacement of existing track and turnouts; the replacement of power, signal and communication systems; replacement of the direct fixation track system on the bridge over New Jersey Transit; as well as cable replacement on the Pole Line adjacent to Conrail of Camden, New Jersey.

The project was publicly advertised. Six firms responded with Statements of Qualifications. Five firms were deemed qualified and were asked to submit a Request for a Proposal. Four firms responded with proposals. Staff has evaluated these proposals and recommends that an agreement be negotiated with HNTB.

CHAIRMAN FRATTALI: Any questions?

COMMISSIONER MARTZ: Yes, Mike. So the engineer's estimate at 5.5, and your guys come in at about 16, 17 percent higher. Any explanation?

MR. VENUTO: When we negotiate on a DRPAfunded project, we look at the price proposals from
all of the recommended firms and we compare them with
our engineer's estimate. In the case of an FTA-funded
project - like this one, we use the Brooks Method of
selection; we get the number one ranked firm and then
we negotiate. Once they are selected, we negotiate a
price just with them, without comparing it to the
other firms.

Our estimate was based on 34,400 man-hours;

HNTB felt that the project really needed 40,000 man-hours. So, their proposal reflects about 6,000 man-hours more than our estimate; that accounts for the difference between our estimate and their proposal.

After sitting down with them and discussing what they saw as needed for the job, we came to believe that that their proposal was fair and reasonable.

COMMISSIONER MARTZ: I see.

CHAIRMAN FRATTALI: Any other questions?

Seeing none, I will accept a motion to move this item to the Board for approval.

COMMISSIONER FENTRESS: Move the motion.

1 CHAIRMAN FRATTALI: May I have a second? 2 COMMISSIONER DIANTONIO: Second. 3 CHAIRMAN FRATTALI: All in favor? 4 ALL: Aye. 5 CHAIRMAN FRATTALI: Any opposed? Ayes have 6 it. 7 The third item is New Jersey DOT 8 Transportation Alternatives Program Grant for the Ben 9 Franklin Bridge South Walkway Bicycle & Pedestrian 10 Ramp Project. Bill? 11 MR. SHANAHAN: Good morning, Mr. Chairman, and 12 members of the Committee. We're asking the Board to 13 allow staff to enter into a federal aid agreement with 14 the New Jersey Department of Transportation to receive 15 grant funds for the BFB South Walkway Bicycle & 16 Pedestrian Ramp Project. The funds are from the New 17 Jersey Department of Transportation's Transportation 18 Alternatives Program -- or, as we call it, TAP --19 which is a pass-through funding from the U.S. 20 Department of Transportation's Federal Aid Highway 21 Program.

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This program allows funding for non-

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traditional projects which are designed to strengthen the cultural, aesthetic, and environmental aspects of the nation's intermodal system. TAP projects must be related to surface transportation and this project qualifies for that TAP funding.

The New Jersey Department of Transportation works through the DVRPC, our regional metropolitan planning organization, to administer its program.

Mrs. Holcomb our representative in DVRPC, has quite a successful record in funding and securing alternatives, as well as additional grant funding for the DRPA and PATCO.

In addition to this grant, she was able to secure the Authority's first ever private grant from the William Penn Foundation. That was a \$400,000 award for the design and engineering of this project. The exact amount is still being negotiated, so that's why there is no final number in the Board resolution.

CHAIRMAN FRATTALI: Any questions?

COMMISSIONER HAIDER: What's the total dollar amount and what's our share of the project costs?

MR. SHANAHAN: Last negotiation before the

1	bids came in, I think we were at 3.90 million.
2	MS. HOLCOMB: We are at 3.786 million in TAP
3	funding, 400,000 is in the William Penn Foundation
4	funding. There is no match requirement.
5	COMMISSIONER HAIDER: Okay.
6	MR. SHANAHAN: Bids came in higher than
7	anticipated, so we're going back to try to secure more
8	of a percentage.
9	MR. VENUTO: We're going to talk about it in
10	Executive Session today. We'll talk about the
11	construction contract for the ramp that we put out for
12	bid.
13	CHAIRMAN FRATTALI: Are there any questions?
14	Seeing none, I need a motion to move this item to the
15	Board for approval.
16	COMMISSIONER FENTRESS: Move the motion.
17	CHAIRMAN FRATTALI: Second?
18	COMMISSIONER DiANTONIO: Second.
19	CHAIRMAN FRATTALI: All in favor?
20	ALL: Aye.
21	CHAIRMAN FRATTALI: Any opposed? Ayes have
22	it.

The fourth item is the Webhosting &

Maintenance of FREEDOM Card e-Commerce Application.

John?

MR. RINK: Thank you, Mr. Chairman. Good morning, Commissioners. We are seeking authorization to negotiate a five-year continuation of a current contract we have with Acadaca. Under the continuation of the contract, Acadaca will continue to host, monitor and maintain our Automated Fare Collection e-commerce website for our FREEDOM Card, as they have done since 2009. We are seeking a 5-year contract for a total amount of \$621,900. Each of the 5 years will be at the same, individual cost of \$124,380.

Acadaca has proposed a hosting fee of \$10,365 a month for 3 years, with two additional option years at the same monthly cost. This is an increase of 3 percent over our monthly current fee of \$10,063. So, in order to receive the benefit of the monthly cost lock-in, I'd like to negotiate a five-year contract.

We have used Acadaca since 2009. The current Acadaca-developed website interfaces with our integrator's (Cubic) Nextfare Application to allow

1 transit customers to purchase FREEDOM Card, sign up 2 for and manage their cards by checking online 3 transactions, adding value, registering cards, and 4 enrolling in automatic replenishment online. 5 We have reviewed the price presented by 6 Acadaca, and we agree that it is a good benefit for 7 us, so we would like to recommend approval for a five-8 year contract with Acadaca. 9 CHAIRMAN FRATTALI: Any questions? 10 COMMISSIONER MARTZ: Just a quick one. 11 much activity do you actually have on that website? 12 MR. RINK: Kathy Imperatore, our Director of 13 Fare Collections, can answer that. 14 MS. IMPERATORE: We have about 20,000 people 15 signed up to use it. 16 CHAIRMAN FRATTALI: Any other questions? 17 Seeing none, I need a motion to move this item to the 18 Board for approval. 19 COMMISSIONER DIANTONIO: So moved. 20 CHAIRMAN FRATTALI: Is there a second?

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COMMISSIONER MARTZ: Second.

CHAIRMAN FRATTALI: All in favor?

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1 ALL: Aye.

CHAIRMAN FRATTALI: Any opposed? Ayes have it.

The fifth item is Replacement of Ticket Vending Machine Debit Pin Pads. John?

MR. RINK: Thank you, Mr. Chairman.

Commissioners, we're seeking authorization to negotiate an agreement with Cubic Transportation

Systems to procure 65 ID Tech Pin Pads to replace the current pin pads in PATCO ticket vending machines

(TVMs), along with the needed software and firmware upgrades to allow the new pin pads to function properly in the TVMs. The pin pads are where you put your pin number when you use your credit card or debit card. The total amount will be \$211,127.

During the current, ongoing certification

process of an upgraded payment application in our fare

collection system, PATCO was notified by our bankcard

processor that our current pin pads were no longer

Payment Card Industry (PCI) compliant. Elavon,

PATCO's bank card processor, requires that all pin

security devices or pin pads comply with current PCI

1 standards and are approved by a PCI recognized 2 laboratory. So, we will have to replace the pin pads 3 in order to be PCI compliant. 4 Therefore, we're seeking authorization to 5 enter into a contract with Cubic for a not-to-exceed 6 amount of \$211,127. 7 CHAIRMAN FRATTALI: Any questions? Seeing 8 none, I need a motion to move this item to the Board 9 for approval. 10 COMMISSIONER MARTZ: So moved. 11 CHAIRMAN FRATTALI: Second? 12 COMMISSIONER SWEENEY: Second. 13 CHAIRMAN FRATTALI: All in favor? 14 ALL: Aye. 15 CHAIRMAN FRATTALI: Any opposed? Ayes have 16 it. 17 The sixth item is the FREEDOM Card Service 18 Center Operations. John? 19 MR. RINK: We're seeking authorization to 20 negotiate a three-year continuation of our current 21 contract with Cubic Transportation Systems to continue

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to provide a fully managed and staffed Smart Card

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Customer Service Center. The total amount of the contract will be \$884,402.

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Currently, over 70 percent of our customers use the FREEDOM Card to ride our system. The FREEDOM Card Service Center is responsible for all card-based management functions for individual cardholders and employers providing transit benefits to the employee. The Service Center provides end-to-end services to customers by providing the following services: cardholder enquiry support; call support for Internet users having difficulty using our freedomcard.org website for product purchase or card history; dispute resolution; hot list/stolen cards; photo ID management for Reduced Fare Cards; etc. The Service Center staff use the Nextfare application to manage accounts and see fare transactions. Nextfare is a proprietary software application owned by Cubic and is the basis of the PATCO's Automated Fare Collection System.

We recommend continuing the contractual relationship with Cubic, which has managed and staffed the Service Center since the beginning of the program in 2007. The current staff is well-versed on our

business rules and in the complexities of operating
the Nextfare system. During the last Request-forProposal for FREEDOM Center services in 20013, no
other vendor other than Cubic submitted a proposal.
This was due to the fact that no one else has the
Nextfare Central System software background.

We have reviewed Cubic's proposal and find it

We have reviewed Cubic's proposal and find it acceptable, so we're asking the Board to approve the contract with Cubic in an amount not to exceed \$884,402.

CHAIRMAN FRATTALI: Any questions?

COMMISSIONER MARTZ: Just one quick one. What is the useful life of the fare collection system?

MR. RINK: We've had it since the initial placing.

COMMISSIONER MARTZ: Since '07?

MR. RINK: Yes. I'll let Kathy expand, but we've been continuing investing in our program, upgrading the software and the components.

MS. IMPERATORE: It went live in 2007, and as John stated, we've continuously updated the software over time to meet payment card industry requirements.

1 So, we can to use it until we want to change systems. 2 MR. HANSON: The last fare collection system 3 was the original fare collection system; from 1970 to 4 2007 we were using magnetic tickets. 5 COMMISSIONER MARTZ: Great, thanks. 6 CHAIRMAN FRATTALI: Any other questions? 7 Seeing none, I need a motion to move this item to the 8 Board for approval. 9 COMMISSIONER FENTRESS: Move the motion. 10 CHAIRMAN FRATTALI: Second? 11 COMMISSIONER DiANTONIO: Second. 12 CHAIRMAN FRATTALI: All in favor? 13 ALL: Aye. 14 CHAIRMAN FRATTALI: Any opposed? Ayes have 15 it. 16 The seventh item is Sole/Single Source Vendors 17 for Replacement Parts for PATCO-CY 2017. 18 MR. RINK: Commissioners, we're seeking 19 authorization to enter into sole or single source 20 procurement contracts for the purchase of materials 21 from the approved vendors set forth in Exhibit A of

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the Summary Statement and Resolution to support our

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critical operations. These are sole source approvals through the calendar year CY 2017.

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Basically, we're requesting approval of sole source justification for replacement parts from our original equipment manufacturer, the OEMs. Staff has recognized an opportunity to improve procurement efficiencies, streamline word processes and reduce approval redundancies through an annual sole source justification of components and parts that are critical to PATCO's operation. The items to be procured are indexed in Exhibit A. 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. The five vendors are: Cubic, which would have a not-to-exceed cost of \$225,000; ITT Enidine for \$200,000; Jamaica Bearings for \$200,000; Wabtec Global Systems for \$250,000; and, Wabtec for \$300,000.

Our equipment is capital intensive, long lived when properly maintained, and we've maintained a legacy fleet. However, 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 OEM or a successor company with propriety rights to the original design.

The OEM parts and components listed in Exhibit
A of the SS&R are needed to repair and maintain
rolling stock and other equipment designed by the OEM
manufacturer; available technical data does not assure
that parts or components supplied by another vendor
would adequately perform the same function.

CHAIRMAN FRATTALI: Any questions?

COMMISSIONER HAIDER: I do. So that's obviously a lot of OEM risk or supplier risk, so what's our policy on how and what -- how much do we stock? Do we stock a year's worth of replacement parts? Do we have a policy on that? Also, do we look at these vendors in terms of their risk of going out

of business, or is there some sort of ongoing analysis on the vendor side?

MR. RINK: A lot of these vendors are providing original equipment for the legacy fleet. As we transition our fleet to Alstom, our need for most of these vendors will disappear. We have maintained an adequate stock of parts over the years. Also, as we send the cars to Alstom, we them of those components and store them. So, working with our Equipment Director, we're in good shape moving forward; we have adequate supplies to continue maintaining the legacy fleet.

You'll notice the names Wabtec and Wabtec Global Services listed on Exhibit A. That company has been buying up all these little companies and buying all their parts. Some of the companies that make these parts have been going out of business. In some cases, we have had our own staff make parts in-house, or we have gone out to a third party that has reverse designed parts. So, right now, we feel very comfortable that we'll make it through until we switch completely to the Alstom cars.

1	COMMISSIONER HAIDER: Okay, thanks.
2	CHAIRMAN FRATTALI: Any other questions?
3	Seeing none, I need a motion to move this item to the
4	Board for approval.
5	COMMISSIONER DIANTONIO: So moved.
6	CHAIRMAN FRATTALI: Second?
7	COMMISSIONER FENTRESS: Second.
8	CHAIRMAN FRATTALI: All in favor?
9	ALL: Aye.
10	CHAIRMAN FRATTALI: Any opposed? Ayes have
11	it.
12	The eighth item is Way & Power Materials
13	Storage. John?
14	MR. RINK: Thank you, Mr. Chairman.
15	Commissioners, we're seeking authorization to enter
16	into a contract with Northeast Communications Group to
17	construct two concrete storage facilities in the
18	Lindenwold Yard, one for bulk materials and one for
19	our track components. This work will be under a GSA
20	Schedule GS-35F-475BA pricing, in an amount not to
21	exceed \$195,810.
22	Basically, the project will include a large

concrete pad, which will have storage parts for a ballast and a rickrack, thus alleviating the soil contamination issue. Currently, we store all our ballast, the stones that supports the track way, in soil at Lindenwold. An additional concrete pad will be constructed with an overhead canopy for component storage. This canopy will provide protection from the elements. Currently, we have a lot of our track components are stored outside, not under cover for the weather.

Because there is no electricity nearby, we're going to have solar panels installed on the roof of the canopy to provide canopy lighting; this is our first foray into using solar panels to provide electrical power and lighting. We will create a storage area in our Lindenwold Yard. Similar to -- if you've ever seen any landscaping type stone, the developer has all those concrete blocks and stores all this stone, mulch, soil, that's what this storage facility will look like.

CHAIRMAN FRATTALI: Any questions?

COMMISSIONER MARTZ: Just one quick one. Is

1	there environmental remediation work that has to be
2	done for what's out there right now before we put the
3	pads down?
4	MR. RINK: No. Currently, as I mentioned, the
5	stone is just stored in big piles on the dirt. As you
6	get down to the bottom, soil starts sticking to the
7	stones. With this project, the stone will all be
8	placed on a concrete pad.
9	CHAIRMAN FRATTALI: Any other questions?
10	Seeing none, I need a motion to move this item to the
11	Board for approval.
12	COMMISSIONER MARTZ: So moved.
13	CHAIRMAN FRATTALI: Second?
14	COMMISSIONER SWEENEY: Second.
15	CHAIRMAN FRATTALI: All in favor?
16	ALL: Aye.
17	CHAIRMAN FRATTALI: Any opposed? Ayes have
18	it.
19	The last item is the Center Tower Backup
20	Generator. John?
21	MR. RINK: I promise this is the last item for
22	me.

CHAIRMAN FRATTALI: You're talking a lot today.

MR. RINK: It's a busy month for us. We're seeking authorization to enter into a contract with Northeast Communications Group to install a fully networkable 275 KW backup generator at Center Tower. The work will be under GSA Schedule No. GS-35F-475BA pricing. The cost will be \$547,213.65.

Our current backup generator at Center Tower is over 30 years old and is only rated at 50 kW. When it was originally installed, 50 KW was sufficient to keep all of our critical systems powered up in the event of a loss of commercial power from the local utility company. Now, with the greater reliance on computers and other electrical components, the current generator is underrated, and we only are able to back up a few systems. Last year we had a power outage during a storm and Center Tower was in the dark.

Also, given the age of the generator, repair parts becoming difficult to come by. So, we want to install a brand new generator. As you can see, this will provide six times the amount ow power that we

currently have, so it will provide sufficient power to keep the entire facility powered should we lose power.

MR. HANSON: I think everybody knows -- but just in case anyone doesn't, Center Tower is like the air traffic controller for PATCO lines. It houses the dispatchers and the big board where they monitor the trains, and where the dispatchers supervise train operators in the event of any issues. Many of you have been there, but it's one of those words that we use, but sometimes we're not clear about what it is.

COMMISSIONER MARTZ: So, what's your total pull of power right now? What's your max?

MR. RINK: Mr. Spinelli --

COMMISSIONER MARTZ: If you don't replace them every 30 years, then what's your calculation for --

MR. SPINELLI: The max that the sub currently has now is 400 amps. So, this will provide the necessary amps. In addition, this is not only going to keep up the house current within the building, but it will provide power for other areas that are currently not on emergency backup. For example, when you lose power in a storm, the pumps that are located

1	in a separate building are not on emergency backup.
2	So, this backup generator is going to pick up all
3	those components. But, 400 amps is the max
4	that this is the weakest link in our system, so
5	we're taking it to 400 amps.
6	COMMISSIONER MARTZ: So the 50 kilovolts that
7	you had before which is what, 30 years old you said?
8	MR. SPINELLI: Yes.
9	COMMISSIONER MARTZ: So when you anticipated
10	growth in systems, how long is this going to last?
11	MR. SPINELLI: This has spare, I mean much
12	spare capacity on it. We're running about 80 percent
13	capacity.
14	CHAIRMAN FRATTALI: Good point, Joe. Any
15	other questions? Seeing none, I need a motion to move
16	this item to the Board for approval.
17	COMMISSIONER FENTRESS: Move the motion.
18	CHAIRMAN FRATTALI: Is there a second?
19	COMMISSIONER SWEENEY: Second.
20	CHAIRMAN FRATTALI: All in favor?
21	ALL: Aye.
22	CHAIRMAN FRATTALI: Any opposed? Ayes have

it.

We have five items for General Discussion today. The first four are change orders. I'll read them all at once, Mike. Then you can take them.

Contract Number WW-20-2015, Walt Whitman Bridge Painting Suspension Spans and Towers.

Contract Number BF-43-2015, Benjamin Franklin Bridge Administration, Maintenance and Annex Building Roof Replacement.

Contract Number BR-15-2012, Betsy Ross Bridge Resurfacing and Approach Roadway Rehabilitation.

Contract Number PATCO-28-2007, PATCO

Rehabilitation of the Track Structure on the Westmont

Viaduct.

MR. VENUTO: Thank you. The Walt Whitman
Bridge Painting Suspension Spans and the Towers
contract value is \$56,566,740, of which we have
\$2 million for Site Coordination and Condition. We
have not allocated any of that amount to date. We are
looking to allocate \$471,000 today to repaint the
stringers. These are the newly installed stringers
that we installed when we did the deck rehabilitation

project. However, we're starting to see some small paint failures, some nicks and some rust spots along the way. So, while we have the access, we asked our construction manager, JMT, to go out there and take a look and give us a recommendation.

For the most part, it's a number of minor issues along all the stringers. But, in this contract, Corcon is coming inside the bridge to do the first 10 feet or so of each side the stringers. Now, it's about 15 to 20 feet in the center of the stringers where we're still seeing some of these issues. For this \$471,000, we would not need to sandblast them because we don't need to go down to the bare metal. But, we'll put on the intermediate and final coat on. It'll be more uniform and it will be better than going back. It will be longer lasting than spot painting. And, if we do nothing, I think we'll see some rust leaves and things like that.

JMT did an independent estimate prior to us asking Corcon and came up with \$473,000. Corcon's estimate wound up being \$471,000 for this work.

CHAIRMAN FRATTALI: Mike, you said there was

some rust? You don't think that needs to be sandblasted?

MR. VENUTO: Where we see rust spots, where it's starting to appear and peel, they'll do a spot -- they'll power tool it with hand tools.

CHAIRMAN FRATTALI: All right, any other questions?

MR. VENUTO: Okay. The second item is the Ben Franklin Bridge Administration, Maintenance and Annex Building Roof Replacement. That contract item is \$1,453,000, of which we have \$50,000 in Unforeseen Site Conditions. Today, we would like to allocate \$3,488 of that amount.

There were a number of smaller HVAC units on the roof that we built in-house years ago. What we'd like to do to now is to have them all enclosed; to anchor them down and then put the new roof over top of them and seal around them. We asked the contractor what it would cost to do those smaller units while they're up there, and they came back with a figure of \$3,480. We think that's fair.

CHAIRMAN FRATTALI: It's cheap.

MR. VENUTO: The next item is the Betsy Ross Bridge Resurfacing and Approach Roadway Rehabilitation. That contract is \$17,816,499.65. Unforeseen Site Conditions amount is about \$500,000, and we have allocated the majority of it. We found an issue while working on the project. Underneath the abutments, underneath the bridge itself, we had put some pavers to stabilize the abutment area. During this project, we extended the pavers from under the roadway. We're finding some washout of the sand and materials that they used to lock in the paver blocks, We believe that over time that may cause some problems with settlement and things like that. So, for those areas that are getting that erosion, we're going to go ahead and put more cementitious type material in there.

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The price we got we did not think was fair or reasonable, so the specs allow us to direct the work under forced account. We'll direct the work. We'll take receipts for the materials, and also we'll have our construction managers monitor the hours that are worked. We did notify our design engineer and let

them know that we believe they spec'd the wrong material for this application. We're going to be talking to them about their role in this change. We have the cost estimate right now, as I said, of \$149,000.

CHAIRMAN FRATTALI: The last one?

MR. VENUTO: And then the last one is the PATCO Rehabilitation Track Structure on the Westmont Viaduct. It is an \$11,750,000 contract of which 750,000 is for Site Coordination and Conditions. We have previously allocated \$255,492. We're looking to allocate \$71,348.44 to put in some insulated joints. This item includes work to put eight bolted insulated joints to keep the cost down. We're finding that there is some stray current that we need to correct while workers are out there. We are working together with PATCO; PATCO furnished the materials, and the contractor will install these C jumpers to prevent any stray current.

CHAIRMAN FRATTALI: Any questions? Is that it, Mike?

MR. VENUTO: That's it, yes, sir.

CHAIRMAN FRATTALI: All right, the fifth item is DRPA and PATCO Sustainability Program. Christina?

MS. MARONEY: Good morning, Chairman Frattali, Commissioners, and everyone else in the room. Thank you for this opportunity to present an overview of our Sustainability and Environmental Stewardship Program that we have been working to develop over the past -- a little over a year. I believe everyone should have received the materials -- copies of the presentation slides as well as the supplemental handout, that I believe the Corporate Secretary e-mailed on Friday afternoon.

We are going to keep this presentation very brief due to the large agenda this morning, but we are available to answer any questions or to furnish additional information as required.

Approximately one year ago, under the leadership of Vice Chairman Nash, Commissioners Haider, Fiol-Silva, and Jones, we established an internal Sustainability Working Group. The purpose of the working group was to develop a sustainability program and create a path forward where the Authority

would focus on identifying and implementing sustainable practices across our operations and facilities.

In 2010, many of you may recall, we worked with consultants to develop the 'Green Ports

Initiative.' We spent a great deal of time, money, and energy to develop alternatives and projects. However, we didn't have the framework in place in order to properly vet those projects and the feasibility of some of the prescribed technologies, particularly related to alternative energy and energy efficiency.

So, the DRPA engaged the services of a local consultant, MCFA, to assist us in creating a framework for sustainability and something that would allow us to be much more specific in coming to the O&M

Committee and the Board with project recommendations in terms of lifecycle, cost analysis, return on investment, and the bottom line impact on our environmental footprint.

Toward this end, MCFA delivered a final report, if you will, that contained a variety of deliverables. Among the deliverables was sort of an

outline of a sustainability program framework that they are suggesting that we implement over a three-year horizon in order to allow us additional time to formally develop policies, procedures, and other program elements of a sustainability program.

However, we are not waiting. At the same time that MCFA was conducting their work, we made a lot of progress in advancing sustainability internally, specifically focusing on energy and resource management, including green procurement, sustainability awareness and training, both externally working with vendors and sustainable design infrastructure. Nicole Campion in a few moments is going to take you through some of the more specific things that we have accomplished and some of the other projects and initiatives that are currently underway at the Authority.

In addition, at our request, the consultant also recommended a sub-metering plan so that we could establish a very technical baseline of our energy consumption and usage across the Authority, as well as an energy managing system. While we do agree that

these ideas have merit, we are not quite ready to move forward with implementation. We are going to manually strike a baseline at this point, and then we'll be back to this Committee at some point for additional installation of the metering system.

The consultant also identified a number of areas to update the Green Ports Initiative Report, because there is a lot of good information in that report. Accordingly, it has now been refreshed to enable us to proceed with formulating additional programs, projects, and initiatives.

MCFA also identified two specific energy projects at our request, both of which I believe at this point that we will proceed with, by virtue of the 2017 capital budgeting process and subject to further discussion and analysis. And, finally, they identified a pretty substantial range of projects and initiatives in what they viewed as a priority order. We took it upon ourselves to reprioritize some of those projects and opportunities based on the realities both from budget, staffing, and other resource and capacity constraints.

With that, I would like to turn this over to Mike Venuto to say a few words, and then he'll be turning it over to Nicole Campion. Thank you.

MR. VENUTO: As we move forward at the DRPA, we talk about stewardship and our role in preserving our assets for many years to come. As you can tell by the amount of projects that we are bringing to this O&M Committee and to the Board, we are fairly proactive in our approach to maintaining our assets and the assets are aging. To quote one of my predecessors, these assets have to last forever, and that's how we treat them.

But, as we move forward with this initiative, looking at the responsible use of resources and reducing our environmental impact, we are starting to incorporate a more green, sustainable design. We are looking for methods that we can use on construction projects to reduce our impact; things like reducing construction waste, how we incorporate this essentially into designs of all of our equipment and lifecycles of our assets. So, with that, I'll turn it over to Nicole who is going to take you through some

of the initiatives.

MS. CAMPION: Good morning, everyone. My name is Nicole Campion. I spoke to you in September about the Electric Vehicle Survey. Thank you all for listening to our projects and our presentation this morning. I want to go over our sustainability organization, the way we've developed our program thus far. Again, it's always open to change and input.

First, without the support and oversight from our champions and advisors, our CEO, our executive staff, and our Sustainability Working Group, we wouldn't be here. We also have our captains, the main people that have been working on this program, and the support from our knowledgebase, which are the people on the ground that are helping us develop these programs and initiatives. Eventually, in the future, we would have ambassadors, one at each facility, and then staff volunteers that get involved with sustainability at our organization.

We have five main research focus areas. I am going to go through these in a little more detail, especially regarding what we are doing right now and

in the near future. So, the five areas are: energy; resource management; water; sustainable design and infrastructure; and, education and outreach.

Following are some highlights and accomplishments.

With energy, we've done a lot of great LED lighting projects from within the organization, not necessarily just in our Capital Budget, but also in our Operations Budget, at the bridge facilities, as well as at PATCO, most notably Westmont Station. Phil Spinelli does an amazing job with our energy management and accounting for all of our energy accounts, which is very comprehensive, and it is really moving forward with energy management for the DRPA. We also have some PATCO Equipment Shop upgrades, as well as our fleet installing diesel particulate filters for specific vehicles.

For water, we've had some preliminary evaluation of our water usage. We'll be moving forward with projects in the future.

For resource management, really two components. First is our procurement; where are we purchasing our products and what is their impact on

the environment? We put together a resource of procurement guideline that has recently been circulated for procurement within the organization. We also have some great recycling programs over at PATCO. That's almost a year old, and that includes wood pallets, scrap metal, and oil.

For sustainable design and infrastructure, we are meeting the Engineering Department's needs for sustainable design. We've included construction waste management in our design specs, so all of our future contractors will need to show us what they are doing with their construction waste. We also have new language in our RFPs, so when we put out a bid, our consultants and our contractors will need to describe what they are doing with sustainability and how it can impact our project at the moment.

We also are reviewing design specs for our projects moving forward, looking at the materials that they are selecting. If there is a product that might not be the best for the environment, we're asking if there an alternative for the same cost.

Last, but not least in our accomplishments,

we've done a lot of great things for education and outreach within the organization. We developed an Environmental Stewardship Statement. We have done an Employee Sustainability Survey. We got some really great feedback from that; its in your handout, and you can read more about it there. We have a new e-dot-net webpage. You'll notice on our lights and on our recycling cans and trashcans, that we've added some new labels to reinforce what we are able to responsibly get rid of. I also talked about the electric vehicle survey and preferred parking that we did last month.

We have some really exciting projects and initiatives underway. I'll just highlight some of these. On the energy side, we produce a lot of energy, so this is a really big focus area. We've got some PV-powered solar storage facilities going, as John just mentioned. We are looking into the wayside energy storage. Again, that's part of MCFA's plan, which Christina just discussed.

We are continuing to work with Phil on the energy baseline and identifying what accounts we can

target for energy efficiency improvements. We also have the PSE&G Direct-Install Program where they can come in and look at our account -- there are only specific accounts that we can do, and provide energy efficiency updates, which is really exciting.

For Water, we are continuing to track our water baseline, getting all of our accounts in one area where we can see where we are consuming and how we can implement conservation strategies.

For Resource Management, we are working with our vendors on waste management, how we can improve our recycling rates across all the facilities, which has been really exciting. We also have a vendor survey that goes in conjunction with our Green Procurement Guidelines, so those are all for internal DRPA procurement; what are our vendors are looking for, what do they do, what suggestions do they have for alternative products.

For Sustainable Design and Infrastructure, we're going to enhance what I had just described that we are doing in our spec sections by adding a green design guideline. This has been modeled after the

Port Authority of New York/New Jersey, which has a very comprehensive sustainability program. Working with them has really shed light onto how we can incorporate more sustainability into our designs; really getting our projects from the get-go to think about sustainability, energy efficiency, procurement. That's also really exciting.

Lastly, for Education and Outreach, we're continuing to promote sustainability across our facilities, across our organization. We hopefully will be doing an annual environmental stewardship report that will highlight everything that we've been doing in more detail; reminiscent of the MCFA report but geared directly towards the DRPA and all the efforts that we've gone through to show what we have been able to do thus far in the last year.

The last thing I want to talk about are our proposed objectives and targets. This has been a combination of efforts that would benefit Green Ports, as well as the refresh from MCFA. By defining explicit objectives and targets, we validate our sustainability program. We can't promote what we

don't track. Here are the objectives that we put together. We believe that these are achievable within the timeframes allotted. The first objective is to develop a full and comprehensive sustainability plan. This plan will identify management responsibilities, policies, and get everyone on board with the other efforts moving forward.

Objective 2 is about energy and the reduction of our total energy consumption. This is really working with Phil on those energy accounts that we've been tracking.

Objective 3 is renewable energies. We believe that this is definitely achievable in the timeframe selected. Objective 4 and 7, are all about resource management, how we're increasing our green procurement and how we're increasing our recycling rates across the organization. Objectives 5 and 6 are about impacts, environmental impacts. This can be a blanket across the entire organization, especially our greenhouse gas emissions and our energy.

We would love your input on these objectives and targets. Again, we believe that these are

achievable in the timeframes allotted. By adopting these objectives, it gives us leverage to move forward with certain projects. It allows us to track our progress, promote our progress, and to identify problems early on as to why they might not be able to achieve the proposed target; we would then be able to shift, understand why, and then hopefully move beyond that problem or issue.

So with that, I want to thank you for listening to our presentation. If you have any questions or comments regarding our sustainability program, we have copies of the slides. We have some handouts that talk about our surveys as well as a greenhouse gas emission calculation. Thank you. Christina?

MS. MARONEY: Thank you, Nicole. In closing, we're not asking for any specific approval this morning, but we are requesting your ongoing support and input so that we can really demonstrate the commitment of the DRPA with respect to environmental stewardship and sustainability. We look forward to any additional feedback, input, or questions that you

have. Thank you.

CHAIRMAN FRATTALI: Any questions? Good report, Christina.

COMMISSIONER HAIDER: I know we're moving on.

I just wanted to thank MCFA and Nicole and Christina.

Obviously, this was a Commissioner participation

process, but really through your leadership, we really

moved the needle. Just to comment, the Green Ports

Initiative, which was I think a \$400,000 study that

went on the shelf; this was a much more cost
efficient, staff-driven, employee-driven process.

Thanks to John and Mike, too. This is really exciting

for us.

MS. MARONEY: Thank you.

CHAIRMAN FRATTALI: Before we call for a motion for Executive Session, the Corporate Secretary is going to provide a brief review on topics that are appropriate for Executive Session.

MR. SANTARELLI: Thank you, Mr. Chairman.

During the Executive Session today, we will be discussing pending or anticipated contract negotiations and pending or anticipated litigation.

1	CHAIRMAN FRATTALI: At this time, I need a
2	motion to go into Executive Session.
3	COMMISSIONER FENTRESS: Move the motion.
4	CHAIRMAN FRATTALI: Second?
5	COMMISSIONER DIANTONIO: Second.
6	CHAIRMAN FRATTALI: All in favor?
7	ALL: Aye.
8	CHAIRMAN FRATTALI: We're in Executive
9	Session.
10	(Off the record at 10:00 a.m.)
11	(On the record at 10:20 a.m.)
12	CHAIRMAN FRATTALI: If there is no other
13	business for the O&M Committee meeting, I'll accept a
14	motion for adjournment.
	motion for adjournment.  COMMISSIONER FENTRESS: Move the motion.
15 16	COMMISSIONER FENTRESS: Move the motion.
14 15 16 17 18	COMMISSIONER FENTRESS: Move the motion.  CHAIRMAN FRATTALI: Second?
15 16 17	COMMISSIONER FENTRESS: Move the motion.  CHAIRMAN FRATTALI: Second?  COMMISSIONER DIANTONIO: Second.
15 16 17 18	COMMISSIONER FENTRESS: Move the motion.  CHAIRMAN FRATTALI: Second?  COMMISSIONER DIANTONIO: Second.  CHAIRMAN FRATTALI: All in favor?
15 16 17 18	COMMISSIONER FENTRESS: Move the motion.  CHAIRMAN FRATTALI: Second?  COMMISSIONER DIANTONIO: Second.  CHAIRMAN FRATTALI: All in favor?  ALL: Aye.

# 

This is to certify that the attached proceedings before the Delaware River Port Authority Operations and Maintenance Committee on October 11, 2016, were held as herein appears, and that this is the original transcript thereof for the file of the Authority.

Tom Bowman, Reporter FREE STATE REPORTING, INC.

**SUMMARY STATEMENT** 

ITEM NO.: DRPA-16-110 SUBJECT: Contract No. WW-21-2014

**WWB Emergency Generator at New** 

**Jersey Anchorage** 

**COMMITTEE:** Operations & Maintenance

COMMITTEE MEETING DATE: October 11, 2016

BOARD ACTION DATE: October 19, 2016

PROPOSAL: That the Board authorizes staff to negotiate a construction contract

with the firm of ESCO Electrical Contractors to perform the construction services for the WWB Emergency Generator at New

Jersey Anchorage Project.

**Amount:** \$478,787.00

**Contractor: ESCO Electrical Contractors** 

109 Main St.

Mt. Ephraim, NJ 08059

Other Bidders: Chammings Electric, Inc. \$510,780.00

Scalfo Electric, Inc. \$518,100.00 Philips Brothers Elec. Cont.\$615,000.00 Carr & Duff, Inc. \$737,000.00

Engineers Estimate: \$410,000.00

PURPOSE: To install generator inside of the New Jersey anchorage to provide

emergency backup power.

BACKGROUND: The work to be completed under this contract consists of the

construction of the electrical infrastructure for the installation of a permanent generator inside of the New Jersey anchorage of the Walt Whitman Bridge. Work also includes, but is not limited to the following, furnishing and installing a generator, automatic transfer switch, medium voltage transformer, low voltage receptacles junction box, cable, conduit, ductwork, and piping; disconnection, removal, and splicing medium voltage cables; construction of concrete equipment pads; removal of the existing roll-up door and installation of a new roll-

up door; and testing of the system to ensure proper operation.

The project was publicly advertised and bid documents were offered to

the public beginning on July 11, 2016 with a bid opening date of September 14, 2016. Seven (7) sets of documents were sold. A total of Five (5) bids were received. The low responsive and responsible bid was submitted by ESCO Electrical Contractors in the amount of \$478,787.00.

Staff has completed the evaluation of bids and recommends that the contract be awarded to ESCO Electrical Contractors, in the amount of \$478,787.00 as the low responsive and responsible bidder.

**SUMMARY:** Amount: \$478,787.00

Source of Funds: 2013 Revenue Bonds

Capital Project #: WB1402
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 240 Days

Other Parties Involved: N/A

**Estimated Number of** 

Jobs Supported: 14

**DRPA-16-110** 

Operations & Maintenance Committee: October 11, 2016

**Board Date: October 19, 2016** 

Contract No. WW-21-2014, WWB Emergency

**Generator at New Jersey Anchorage** 

## RESOLUTION

**RESOLVED:** 

That the Board of Commissioners of the Delaware River Port Authority accepts the bid of \$478,787.00 to perform all work required to install an emergency generator in the Walt Whitman Bridge Anchorage, and that the proper officers of the Authority be and hereby are authorized to negotiate a contract with ESCO Electrical Contractors for the required work in an amount not to exceed \$478,787.00 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.

**SUMMARY:** Amount: \$478,787.00

Source of Funds: 2013 Revenue Bonds

Capital Project #: WB1402
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 240 Days
Other Parties Involved: N/A

**Estimated Number of** 

Jobs Supported: 14

### **SUMMARY STATEMENT**

ITEM NO.: DRPA-16-111 SUBJECT: Construction Monitoring

**Services for Contract No. 14-N PATCO** 

**Lindenwold Yard and Viaduct** 

Rehabilitation

**COMMITTEE:** Operations & Maintenance

COMMITTEE MEETING DATE: October 11, 2016

BOARD ACTION DATE: October 19, 2016

PROPOSAL: That the Board authorizes staff to negotiate an agreement with HNTB

Corporation to provide Construction Monitoring Services for the

PATCO Lindenwold Yard and Viaduct Rehabilitation Project.

Amount: \$6,293,482.00

**Consultant:** HNTB Corporation

1650 Arch Street, Suite 1700 Philadelphia, PA 19103

Other Consultants: AECOM Technical Services, Inc.

Michael Baker International Johnson, Mirmiran & Thompson

**Engineers Estimate: \$5,522,956.30** 

PURPOSE: To provide full-time, on-site construction inspection and monitoring

services for DRPA Contract No. 14-N, Lindenwold Yard and Viaduct Rehabilitation. 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. 14-N consists of the

oversight of removal and replacement of existing track and turnouts; replacement of power, signal, and communication systems; replacement of the direct fixation track system on the bridge over New Jersey Transit; as well as cable replacement on the Pole Line adjacent

to Conrail in Camden.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. The

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Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Six (6) firms responded with Statements of Qualifications on March 3, 2016. Five (5) firms were deemed qualified and were sent a formal Request for Proposal. Four (4) firms responded with Proposals. A fifth firm declined to submit a Proposal. A review committee of staff engineers evaluated the Proposals on the basis of Technical merit.

HNTB Corporation was the highest technically ranked firm. The proposed Project Manager has previous experience with rehabilitation projects and has been very responsive on past DRPA and PATCO track projects. The proposed Project Manager has over 16 years of construction monitoring experience in similar size projects such as the PATCO Track Rehabilitation across the Ben Franklin Bridge, Structural Improvements and Deck Truss Rehabilitation projects on the Ben Franklin Bridge. HNTB's Team has many years of experience of construction oversight on track improvement projects such as PATCO's Interlocking Improvements, 11th Street Interlocking, and the Lindenwold Yard Diamond Rehabilitation. In addition, HNTB was involved in the design for the Yard Improvement project. Overall, the team assembled by HNTB Corporation was found to possess the necessary experience and qualifications to successfully complete the project.

This project involves the use of federal funding through the Federal Transit Administration (FTA). In accordance with the federally approved Brooks method of consultant selection, which is qualifications based, the Price Proposal submitted by HNTB Corporation was opened and evaluated against the Engineer's Estimate. Based on this evaluation, a negotiated price of \$6,293,482.00 was determined to be fair and reasonable.

It is recommended that a construction monitoring services agreement be negotiated with HNTB Corporation for the costs and associated fees not to exceed \$6,293,482.00 to provide construction monitoring services in accordance with the Request for Proposal.

## **SUMMARY STATEMENT O&M October 11, 2016**

**Construction Monitoring Services for** 

**Lindenwold Yard and Viaduct** 

Rehabilitation

**SUMMARY: Amount:** \$6,293,482.00

> **Source of Funds:** General Fund, 2013 Revenue Bond

> > 20% (\$1,258,696.50)

**Capital Project #:** PF0705 **Operating Budget:** N/A **Master Plan Status:** N/A

**Other Fund Sources: Federal Transit Administration** 

80% (\$5,034,785.50)

**Duration of Contract:** 32 months

**Other Parties Involved:** 

**Estimated Number of** 

**Jobs Supported:** 

**Federal Transit Administration** 

19

**Operations & Maintenance Committee: October 11, 2016** 

**Board Date: October 19, 2016** 

Construction Monitoring Services for Contract No. 14-N PATCO Lindenwold Yard and Viaduct Rehabilitation

## RESOLUTION

**RESOLVED:** 

That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of HNTB Corporation to provide Construction Monitoring Services for Contract No. 14-N, PATCO Lindenwold Yard and Viaduct Rehabilitation Project and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with HNTB Corporation for an amount not to exceed \$6,293,482.00 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.

**SUMMARY:** Amount: \$6,293,482.00

Source of Funds: General Fund, 2013 Revenue Bond

20% (\$1,258,696.50)

Capital Project #: PF0705
Operating Budget: N/A
Master Plan Status: N/A

Other Fund Sources: Federal Transit Administration

80% (\$5,034,785.50)

**Duration of Contract: 32 months** 

Other Parties Involved: Federal Transit Administration

**Estimated Number of** 

Jobs Supported: 19

# 

## **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 PATCO Lindenwold Yard and Viaduct Rehabilitation

Technical Proposal Evaluation, Findings and Recommendation Report

**DATE:** September 22, 2016

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Six (6) firms submitted SOQs on March 3, 2016.

Since this project is partially funded by the Federal Transit Administration the Brooks method of consultant selection was used. 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 Proposals from the top ranked firms:

AECOM Technical Services, Inc.
Michael Baker International
HNTB Corporation
Johnson, Mirmiran, & Thompson
SYSTRA Consulting, Inc.

The short listed firms were sent a RFP on May 19, 2016. The Technical Proposals were received on June 28, 2016 from AECOM Technical Services, Inc., Michael Baker International, HNTB Corporation, and Johnson, Mirmiran, & Thompson. The fifth firm, SYSTRA Consulting, Inc. declined to submit a proposal. The Review Committee, consisting of three (3) staff engineers, reviewed and evaluated the Technical Proposals.

HNTB Corporation was the highest technically ranked firm. The proposed Project Manager has previous experience with rehabilitation projects and has been very responsive on past DRPA and PATCO track projects. The proposed Project Manager has previous experience with rehabilitation projects and has been very responsive on past DRPA and PATCO track projects. The proposed Project Manager has over 16 years of construction monitoring experience in similar size projects such as the PATCO track rehabilitation across the Ben Franklin Bridge, Structural Improvements and Deck Truss Rehabilitation projects on the Ben Franklin Bridge. HNTB's Team has many years of experience of construction oversight on track improvement projects such as PATCO's

Interlocking Improvements, 11<sup>th</sup> Street Interlocking, and the Lindenwold Yard Diamond Rehabilitation. In addition HNTB was involved in the design for the Yard Improvement project. Overall, the team assembled by HNTB Corporation was found to possess the necessary experience and qualifications to successfully complete the project.

The Review Committee recommended that the Price Proposal be requested from HNTB Corporation and negotiations commence using the Engineer's Estimate in the amount of \$5,500,000.00 as a guide. The Price Proposal was opened on September 16, 2016.

Below are the Technical Proposal rankings, proposed hours and fees of the firm, along with the Engineer's Estimate of hours.

Rank	Firm	Hours	Original Price Proposal	Negotiated Fee
	Engineer's Estimate	34,456	\$5,522,956.30	rec
		<i>'</i>		
1	HNTB Corporation	40,338	\$6,634,729.01	\$6,293,482.00
2	AECOM Technical	N/A	N/A	
	Services, Inc.			
3	Michael Baker Intern'l	N/A	N/A	
4	Johnson, Mirmiran, &	N/A	N/A	
	Thompson			

The Price Proposal from the highest technically ranked firm, HNTB Corporation, dated September 19, 2016 was reviewed by Engineering Department staff. It was observed to be 20% higher than the Engineer's Estimate. Negotiations commenced which resulted in a final Price Proposal in an amount of \$6,293,482.00. Based on the Review Committee's findings, the Price Proposal of HNTB Corporation has been determined to be fair and reasonable and therefore the committee recommends that an Engineering Services Agreement be issued to the highest technically ranked firm, HNTB Corporation.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage HNTB Corporation of Philadelphia, Pennsylvania, in the amount of \$6,293,482.00 for this Agreement.

MPH:ala

### SUMMARY STATEMENT

**ITEM NO.: DRPA-16-112 SUBJECT:** NJ DOT Transportation

> **Alternatives Program Grant for the BFB** South Walkway Bicycle & Pedestrian Ramp

**Project** 

**COMMITTEE: Operations & Maintenance** 

**COMMITTEE MEETING DATE:** October 11, 2016

**BOARD ACTION DATE:** October 19, 2016

PROPOSAL: That the DRPA Commission authorizes staff to enter into an agreement

> with New Jersey Department of Transportation, Division of Local Aid and **Economic Development to receive grant funding through the New Jersey** Department of Transportation's Transportation Alternatives Program

(TAP).

**PURPOSE:** This Resolution allows DRPA authorized officials to sign a Federal Aid

Agreement with NJ DOT and receive grant funding as awarded through NJ DOT's TAP program to offset costs associated with the Construction Phases of the Benjamin Franklin Bridge South Walkway Bicycle &

Pedestrian Ramp Project.

**BACKGROUND:** The Benjamin Franklin Bridge South Walkway Bicycle and Pedestrian

> Ramp Project includes the design and construction of a new ramp to replace the existing stairway on the south side of the Bridge in Camden to improve access to the South Walkway. The proposed ramp will improve connectivity between Philadelphia and Camden for pedestrians and bicycles and encourage the use of alternative modes of transportation for both commuter and recreational users. The proposed bicycle and pedestrian ramp will facilitate joint use by pedestrians and bicyclists, and provide safe and efficient access to the BFB for both recreation and commuting and will be fully compliant with the Americans with Disabilities Act. Additionally, the pedestrian/bicycle ramp links the "East Coast Greenway" in Pennsylvania which is part of Philadelphia's trail network, known as the "Circuit" with the New Jersey portion of the Circuit, the Camden Greenway, thus creating a total 750 mile corridor for

hiking and bicycle use between Pennsylvania and New Jersey.

The funding awarded from the TAP program will be used to assist with

the construction phase of the project.

SUMMARY STATEMENT O&M: 10/11/2016

NJ DOT Transportation Alternatives Program Grant for the BFB South Walkway Bicycle &Pedestrian Ramp Project

The Transportation Alternatives Program provides funding for programs and projects defined as transportation alternatives, including on- and offroad pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail program projects; safe routes to school projects; and projects for planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways. The Transportation Alternatives Program (TAP) was authorized under Section 1122 of Moving Ahead for Progress in the 21st Century Act (MAP-21) and is codified at 23 U.S.C. sections 213(b), and 101(a) (29). Section 1122 provides for the reservation of funds apportioned to a State under section 104(b) of title 23 to carry out the TAP. The national total reserved for the TAP is equal to 2 percent of the total amount authorized from the Highway Account of the Highway Trust Fund for Federal-aid highways each fiscal year (23 U.S.C. 213(a)).

**SUMMARY:** Amount: Awarded Amount

Source of Funds: NJ DOT – TAP (Grant Funded)

Capital Project #: BF1302
Master Plan Status: N/A
Other Fund Sources: N/A

**Duration of Contract:** Grant Completion

Other Parties Involved: NJ DOT; FHWA; DVRPC

Operations & Maintenance Date: October 11, 2016

Board Date: October 19, 2016

NJ DOT Transportation Alternatives Program Grant for the BFB South Walkway Bicycle & Pedestrian Ramp Project

#### RESOLUTION

**RESOLVED:** That the appropriate Staff of the Delaware River Port Authority be and

hereby are authorized to enter into an Agreement with The New Jersey Department of Transportation, Division of Local Aid and Economic Development and receive awarded grant funding from the Transportation Alternative Program (TAP) for the construction of the Benjamin Franklin

South Walkway Bicycle & Pedestrian Ramp Project.

**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:** Amount: Awarded Amount

**Source of Funds: NJ DOT – TAP (Grant Funded)** 

Capital Project #: BF1302
Master Plan Status: N/A
Other Fund Sources: N/A

**Duration of Contract:** Grant Completion

Other Parties Involved: NJ DOT; FHWA; DVRPC



1	DELAWARE RIVER PORT AUTHORITY				
2	Finance Committee Meeting				
3	One Port Center				
4	2 Riverside Drive Camden, New Jersey				
5	Tuesday, October 11, 2016				
6	<u>Commissioners</u> :				
7	Kathryn Cerulli Joyce, for Finance Committee Vice Chair, Pennsylvania State Treasurer Timothy Reese				
8	(via telephone)  Joseph Martz (via telephone)				
9	Carl Singley, Esq. E. Frank DiAntonio				
LO	Charles Fentress Elinor Haider (via telephone)				
L1	Others Present:				
L2					
L3	Michael Collins, Associate Counsel, New Jersey Governor's Authorities Unit (via telephone)				
L4	Chelsea Rosebud Guzowski, Director of Economic and Strategic Initiatives, Pennsylvania Governor's				
L5	Office of the Budget (via telephone) Craig Hrinkevich, Managing Director, Wells Fargo				
L6	<pre>DRPA/PATCO Staff:</pre>				
L7	John Hanson, Chief Executive Officer/President Maria Wing, Deputy Chief Executive Officer				
L8	Raymond Santarelli, General Counsel & Corporate Secretary				
L9	Stephen Holden, Deputy General Counsel Kathleen Vandy, Assistant General Counsel				
20	Richard Mosback, Assistant General Counsel Toni Brown, Chief Administrative Officer				
21	James White, Chief Financial Officer				
22	Orville Parker, Manager, Budget/Financial Analysis				

1	<pre>DRPA/PATCO Staff: (continued)</pre>
2	Timothy Johnson, IS Consultant Patricia Griffey, Manager, Revenue Audit
3	Kevin LaMarca, Director of Information Services David Aubrey, Manager, Internal Audit, OIG
4	Amy Ash, Manager, Contract Administration William Shanahan, Director, Government Relations
5	John Rink, General Manager, PATCO Mike Williams, Acting Director, Corporate
6	Communications & Community Relations Katherine Hilinski, Records Manager
7	Sheila Milner, Administrative Coordinator Elizabeth Saylor, Administrative Coordinator
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## PROCEEDINGS 1 (1:04 p.m.) 2 3 COMMISSIONER JOYCE: I'd like to call to order the meeting of the Finance Committee of the Delaware 4 River Port Authority and ask the Corporate Secretary 5 to call the roll, please. 6 MR. SANTARELLI: Commissioner Joyce? 7 COMMISSIONER JOYCE: Here. 8 MR. SANTARELLI: Commissioner DiAntonio? 9 COMMISSIONER DIANTONIO: Here. 10 MR. SANTARELLI: Commissioner Singley? 11 COMMISSIONER SINGLEY: Here. 12 MR. SANTARELLI: Commissioner Fentress? 13 COMMISSIONER FENTRESS: Here. 14 MR. SANTARELLI: Commissioner Haider? 15 COMMISSIONER HAIDER: Here. 16 17 MR. SANTARELLI: Commissioner Martz? COMMISSIONER MARTZ: Here. 18 19 MR. SANTARELLI: Thank you. You have a

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three items for Open Session. The first is the

COMMISSIONER JOYCE: Thank you. There are

20

21

22

quorum.

Financial Update. Mr. White?

MR. WHITE: Good afternoon, everyone. I'd like to turn your attention to the DRPA/PATCO
Unaudited Financial Summary dated October the 7th and bring you up to speed on a couple of things.

At this point, some of the numbers really haven't changed from the previous reporting. I'll have our traffic and revenue information later this week and I'll include that in my CFO report to the Board. But, as you can see, year-to-date through July, are numbers are 9.4 million above last year in terms of toll revenues. In terms of DRPA traffic, the traffic is up 1.6 million versus last year. You see growth of around 5 percent there, which has been pretty extraordinary.

In the months of August and September, I have According to some unaudited traffic information it appears that we continue to see again really positive numbers. Again, these are unaudited numbers, but the numbers actually go up after audit by the Revenue Audit Department. Through September, year-to-date it looks like our traffic is up 5.9 percent versus last

year. Again, that is an exceptional number, much more than we anticipated when we went through the budget process last year.

On the PATCO side, in terms of PATCO ridership and net passenger revenues, we are ahead of last year by roughly 418,000 riders. The net passenger revenues — again, this number does not include some of the advertising revenue, etc., are almost \$1.1 million above last year. If you look at the percentages on the right-hand side of the chart, they are roughly six percent up both in terms of ridership and net passenger revenue. Again, we're seeing an exceptional year, both in terms of traffic and in terms of PATCO ridership.

Certainly, the finalization of the Track Rehab
Project last year has had much to do with those
results, as does the fact that we didn't really get
hit much by inclement weather earlier this year. But,
much of the results can also be explained by the
growth of the local economy growth.

If you will look at the 'budget versus actual' numbers on the chart, you'll note that every month

since the initiation of the Commuter Credit and the Delayed Transaction Initiatives, I have added a section to this chart in order to give you a sense of how those numbers are contributing to 'budget versus actual' numbers. Again, year-to-date through July traffic is up 2.2 million above our budget and toll revenues are a 17.1 million above budget.

At least part of that is related to the commuter credits. You will see that we budgeted \$3.3 million relating to the Commuter Credits, but we have only paid out slightly less than \$1 million. So, that \$2.4 million difference contributes to the fact that toll revenues are up as high as they are relative to budget.

In addition, we expected that that Delayed Transactions Program - which started in May, would probably bring in \$1 million in additional revenue for this year. But, you can see that through July we are \$119,000 above budget -- \$698,000 versus \$580,000. If this continues, we would see roughly \$2 million in additional revenue versus the \$1 million we budgeted. So, again, we're seeing some real positive impacts

related to the 'budget versus actual' numbers.

Under the 'Delayed Transaction' section of the chart - you will see the number of transactions reviewed. The Revenue Audit Department managed by Patty Griffey has reviewed 253,000 transactions since the institution of this program. That's a lot of transactions. And, due to the delayed transaction process, we are now able to look at transactions up to -- I think it's seven days, Patty?

MS. GRIFFEY: Seven days.

MR. WHITE: Seven days as opposed to one day. That is one of the reasons why misclassified traffic is now being properly classified.

On the PATCO ridership and net revenue side, we are again up versus budget; that's a positive 75,000 versus budget and \$814,000 versus net passenger revenues. In terms of Operating Expenses, we basically are at \$6.3 million through the month of July. We actually have received some numbers for August, but we had a significant adjustment within our system and, at this point, I'm trying to vet those numbers. So, I'm not yet comfortable sharing those

numbers. But, hopefully we'll have that information in time for the CFO report to the Board.

Other than that, our Capital Project Fund balance is reduced by \$6 million. We took \$6 million out to pay for Capital Expenditures, and our General Fund continues to grow slightly during the month.

Also, if you'll turn to the second page where all the bond information is shown, you'll see a summary of all of the things we've been doing in the last three or four years. Under '2016 Action Plan Initiatives,' item number 3, you'll see that we established a Bond Pool. Last month we passed through the Board a resolution that allows us, if prudent, to proceed with an advanced refunding of our 2010 D bonds. That's something that we will begin to look at once the veto period has expired.

There are a couple of other things I'd like to bring to your attention. Number one; yesterday I sent out a summary of the LOC professional fees. As one gentleman said to me today, my "Summary" was a little longwinded. But, the two bond resolutions that were passed required that I provide to the Committee a

summary of those LOC professional fees. In short, the cost to us of rolling over our LOCs and extending them was around \$54,000 in fees. Replacing those three LOCs with LIBOR-based Direct Purchase Loans from the banks cost us around \$374,000, including around \$115,000 that we had to pay out to the banks' bond counsel. So, the total professional fees relating to this effort this year are around \$428,000.

When you look at that vis-à-vis what's on the right-hand side of the chart that I sent out yesterday, we believe that, based on the initial rates, that we're going to save around \$500,000 in debt service this year; that number will continue into other years, but it will drop as a result of amortizing principal. But, all-in-all, we had a very successful replacement of the LOCs. Our FAs and our bond counsel did an excellent job in terms of advice and counsel and again it positions us to see some reduced debt service over the next four to five years for those three LOC-converted bank purchase bonds.

The other thing I'd like to report is that we did a reallocation of our Economic Development Funds

earlier this year. We reallocated that money - around \$2.5 million, to pay down some capital expenditures in the Capital Fund. I will summarize that in my written CFO Report for the Board.

Finally, we are in the process of drafting the 2017 budget -- last week we had our Capital Budget hearings, and we expect that we will be presenting that to the Finance and the O&M Committees in the month of November. Our Operating Budget hearings -- where we look at the budget submissions by individual department, will commence Thursday and Friday of this week.

So, that was a quick summary of some of the recent developments related to our financial position and some initiatives which are underway.

COMMISSIONER JOYCE: Okay, thank you. Are there any question or discussion about the Financial Update?

MR. SANTARELLI: None here in the Boardroom, Commissioner Joyce.

COMMISSIONER JOYCE: Thank you. The second item we have is the Age 65 & Over Retiree Medicare

Part D Prescription Benefit 2017.

MS. BROWN: Yes. Good afternoon,

Commissioners. We have two groups of retirees, those who are under the age of 65 and those who are 65 years of age and older. DRPA/PATCO provides both groups with a benefits package that includes medical and prescription drug coverage. In September, we came before the Finance Committee and presented the renewal of the coverage that would be applicable to the under the age of 65 retirees. The two resolutions that I will be presenting to the Committee today relate to the coverage for the group of retirees who are 65 years of age and older, plus their eligible dependents.

The retirees get a Medicare Part D prescription drug benefit through Horizon; they also get Medicare supplemental benefit. The first item before you relates to the Medicare Part D Prescription Drug Benefit through Horizon Blue Group. The 2016 monthly premium for retirees who qualify for the lowincome subsidy was \$79.72. In 2017 -- if the Committee and ultimately the Board approves the

renewal that has been submitted to us, we will be paying the same amount for this group of retirees, \$79.72. There will be no increase.

In 2016, the monthly premium for the remaining retirees, those who do not qualify for the low-income subsidy, was \$113.82. We received a renewal from Horizon that would be a 2.9 percent decrease in what they would be paying; it will be going from \$113.82 to \$100.75.

The details of the Medicare Part D

Prescription Drug Benefit that we offer are outlined in the Summary Statement provided to you. The estimated annual premium for 2017 for this benefit will be approximately \$812,068, which is an estimated decrease of \$24,253. Of course, this premium varies based on a number of factors, including the number of retirees and their eligible dependents at any given time and also the number of retirees and eligible dependents who qualify for the low-income subsidy that's offered by Horizon.

It is our recommendation that we accept the renewal that has been submitted by Horizon; which, as

I said, is a 2.9 percent decrease over current. 1 COMMISSIONER JOYCE: Is there a motion to move 2 3 this item to the Board for consideration? COMMISSIONER SINGLEY: So moved. 4 COMMISSIONER DIANTONIO: Second. 5 COMMISSIONER FENTRESS: I abstain. 6 MR. SANTARELLI: Just note for the record that 7 Commissioner Fentress is abstaining as he is a DRPA 8 retiree. 9 COMMISSIONER JOYCE: Okay, thank you. 10 there any further discussion? Hearing none, all those 11 in favor? 12 ALL: Aye. 13 COMMISSIONER JOYCE: All those opposed? 14 the motion carries and will be moved to the Board for 15 consideration. 16 17 The next item is the Age 65 & Over Retiree Medicare Supplemental Benefits 2017. 18 MS. BROWN: Currently, a Medicare Supplement 19 Plan is provided to this group of retirees through a 20 collaborative effort between UnitedHealth Group and 21 22 AARP. The premium rates are filed in each state. This

is an individual plan; it is not an experience-rated plan. The rates are filed with each state's

Department of Insurance and we have to wait for the filed rates to be approved by the states. Typically, we don't have all of the approvals in place until early December, but we come to the Finance Committee earlier because open enrollment takes place beginning in November.

The majority of the retirees and their eligible dependents are located in New Jersey and Pennsylvania. The rate that was filed for Pennsylvania was a 2.48 percent increase and has been approved by the Pennsylvania Department of Insurance. That will cover 167 retirees.

The rate for New Jersey, which is the one that covers the majority of our retirees, has not yet been filed in New Jersey; so, of course, there is nothing yet approved. But, I will note that the national average increase for this coverage is estimated not to exceed 5 percent over all 50 states. So, while we're still waiting for the New Jersey rates to be filed and subsequently approved, our broker estimates that once

all of the rates have been filed in the various states 1 in which our retirees reside, we're not going to be 2 3 looking at anything more than a 4.9 percent increase over current. 4 So, it is our recommendation that we continue 5 on with the AARP/UnitedHealth Group partnership and 6 continue to offer a Plan F to this group of retirees, 7 with the understanding that we would be looking at 8 nothing more than a 5 percent increase. 9 10 COMMISSIONER JOYCE: Okay, thank you. there a motion to move this item to the Board for 11 consideration? 12 COMMISSIONER SINGLEY: So moved. 13 COMMISSIONER DIANTONIO: Second. 14 MR. SANTARELLI: Please note for the record 15 that Commissioner Fentress is abstaining as he is a 16 17 DRPA retiree. COMMISSIONER JOYCE: Thanks. Is there any 18 further discussion? All those in favor? 19 20 ALL: Aye. COMMISSIONER JOYCE: Any opposed? Hearing 21 22 none, the motion carries and will be moved to the

1	Board for consideration.
2	I believe that's all we have for Open Session.
3	Before we break for Executive Session, the Corporate
4	Secretary will provide a brief review of topics
5	appropriate for Executive Session.
6	MR. SANTARELLI: Thank you. Today, going into
7	Executive Session, we are scheduled to discuss matters
8	of pending or anticipated contract negotiation and
9	matters of pending or anticipated litigation.
10	COMMISSIONER JOYCE: Thank you. I'm now
11	calling for a motion to go into Executive Session.
12	The decisions made in this session will be made public
13	when the issues are resolved. Is there a motion?
14	COMMISSIONER FENTRESS: Move the motion.
15	COMMISSIONER DIANTONIO: Second.
16	COMMISSIONER JOYCE: All those in favor?
17	ALL: Aye.
18	COMMISSIONER JOYCE: Okay, we are now in
19	Executive Session.
20	(Off the record at 1:24 p.m.)
21	COMMISSIONER JOYCE: I will now call for a

motion to close Executive Session and go back into

22

1	Open Session.
2	COMMISSIONER DiANTONIO: So moved.
3	COMMISSIONER FENTRESS: Second.
4	COMMISSIONER JOYCE: We are back in Open
5	Session.
6	(On the record at 1:55 p.m.)
7	MR. SANTARELLI: We are ready to go,
8	Commissioner.
9	COMMISSIONER JOYCE: Thank you. Is there any
10	further business for the Finance Committee?
11	MR. SANTARELLI: No one here in the room is
12	offering any new business.
13	COMMISSIONER JOYCE: Thank you. Is there a
14	motion to adjourn?
15	COMMISSIONER DIANTONIO: So moved.
16	COMMISSIONER FENTRESS: Second.
17	COMMISSIONER JOYCE: If there is no more
18	further business for the Finance Committee, I'll
19	accept a motion for adjournment.
20	COMMISSIONER FENTRESS: Move the motion.
21	CHAIRMAN SINGLEY: Second.
22	COMMISSIONER JOYCE: All in favor signify by

1	saying aye.
2	ALL: Aye.
3	(Whereupon, the Finance Committee Meeting was
4	adjourned at 1:56 p.m.)
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<u>C E R T I F I C A T E</u>

This is to certify that the attached proceedings before the Delaware River Port Authority Finance Committee on October 11, 2016, were held as herein appears, and that this is the original transcript thereof for the file of the Authority.

Tom Bowman, Reporter

FREE STATE REPORTING, INC.

ITEM NO: DRPA-16-113 SUBJECT: Age 65 & Over Retiree Medicare Part

**D Prescription Benefit – 2017 (DRPA/PATCO)** 

**COMMITTEE:** Finance Committee

COMMITTEE DATE: October 11, 2016

BOARD DATE: October 19, 2016

PROPOSAL: The current Medicare Part D prescription drug carrier for DRPA/PATCO

retirees who are 65 and over and their eligible dependents (Medicareeligible retirees and Medicare-eligible dependents) is Horizon Blue Group

Rx.

Staff seeks authorization to accept the renewal from Horizon for plan year

2017.

PURPOSE: To continue to provide a quality and enhanced Medicare Part D

Prescription Drug benefit plan for DRPA/PATCO Medicare-eligible

retirees and Medicare-eligible dependents

BACKGROUND: Historically, the DRPA/PATCO has provided a comprehensive benefits package to its retirees, and their eligible dependents. Traditionally, the

benefit package has included medical and prescription drug coverage.

In plan year 2016, the premiums for this group of retirees were either \$79.72 (for retirees who qualify for the Low Income Subsidy) or \$113.82, this was a decrease of 2.8% from prior year. The 2017 renewal rates have decreased 2.9% (or 0% for retirees who qualify for the Low Income Subsidy) that resulted in premiums that are either \$79.72 (for retirees who qualify for the

Low Income Subsidy) or \$100.75.

Horizon's Medicare Part D Prescription Drug Plan, provides: (1) an initial coverage limit (ICL) of \$4,500; (2) generic drugs are not mandatory; (3) an open formulary with no exclusions, if medically necessary; (4) certain lifestyle drugs, cough and cold products, benzodiazepines, etc. are included in the formulary); (5) national coverage, at one rate for retirees and their dependents, is charged, as opposed to rates that vary by state; (6) the coverage gap (or the "donut hole") is filled with generic drugs and 50% discount on the total cost of their brand name drugs in the gap; and (7) mail order benefit remains at a two-time co-pay for a 90-day supply.

The current ICL is important because once a retiree's actual drug costs reach \$4,500 the retiree is in the coverage gap ("donut hole") and then responsible for paying 50% of the true cost of brand name drug. Under the current plan with Horizon, co-pays for generic drugs continue during

the coverage gap. Once a retiree gets to the \$4,500 OOP the retiree is at the

catastrophic coverage level (greater of 5% co-insurance or \$2.65/generics and \$6.60 for all other drugs).

The co-pays for the Horizon Enhanced Plan remain:

\$10 – generic

**\$20 – brand** 

\$35 – non-formulary

## Mandatory benefit changes taking place as of 1/1/2017 are as follows:

Part D (Rx) catastrophic level copay changes from \$2.95 to \$3.30 for Generic drugs and from \$7.40 to \$8.25 for Brand drugs. The catastrophic level begins once/if a member reaches \$4,950 out of pocket maximum. (this out of pocket maximum changed from the 2016 amount of \$4,850).

The estimated annual premium for 2017 for the Horizon Medicare Part D Prescription Plan will be approximately \$812,068, which is an estimated decrease of \$24,253 (an approximate -2.9% decrease, depending on the retiree's premium).

Summary: Amount: Estimated annual premium: \$812,068; In

plan year 2017, the projected premiums for this group of retirees will be either \$79.72 (for retirees who qualify for the Low Income

**Subsidy**) or \$100.75.

(Note – This covers both DRPA and PATCO. This annual rate is based upon our current DRPA/PATCO census of retirees who are 65 & 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.)

Source of Funds: Revenue Fund, General Fund

Capital Project #: N/A

Operating Budget: DRPA/PATCO Employee Services Expense

Master Plan Status: N/A
Other Fund Sources: N/A

**Duration of Contract: One Year** - 1/1/2017-12/31/2017

Other Parties Involved: Horizon-BCBS

**DRPA-16-113** 

Finance Committee: October 11, 2016 Board Date: October 19, 2016 Age 65 & Over Retiree Medicare Part D Prescription Benefit 2017 (DRPA/PATCO)

## RESOLUTION

**RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority

authorizes staff to contract with Horizon Medicare Blue Group Rx for the provision of a Medicare Part D Prescription Drug plan for age 65 and over retirees, and their eligible dependents (age 65 and over); and be it

further

**RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority

recognizes that in plan year 2017, the projected premiums for this group of retirees will be either \$79.72 (for retirees who qualify for the Low

Income Subsidy) or \$100.75; and be it further

**RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority

authorizes staff to contract with Horizon Medicare Blue Group Rx for the provision of a Medicare Part D Prescription drug plan for age 65 and over retirees, their eligible dependents (age 65 and over) for a renewal that is 2.9% lower than the current annual premium, which result in an estimated annual premium of \$812,068 (an approximate decrease of

\$24,253); 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/PATCO's Third Party

Administrator (Benefit Harbor and HRSimplified) to begin the Open

Enrollment Process for the 2017 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 the DRPA/PATCO. 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/PATCO, 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 the DRPA /PATCO.

Summary: Amount: Estimated annual premium: \$812,068; In

plan year 2017, the projected premiums for this group of retirees will be either \$79.72 (for retirees who qualify for the Low Income

**Subsidy**) or \$100.75.

(Note – This covers both DRPA and PATCO. This annual rate is based upon our current DRPA/PATCO census of retirees who are 65 & 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.)

Source of Funds: Revenue Fund, General Fund

Capital Project #: N/A

Operating Budget: DRPA/PATCO Employee Services Expense

Master Plan Status: N/A
Other Fund Sources: N/A

**Duration of Contract: One Year** - 1/1/2017-12/31/2017

Other Parties Involved: Horizon-BCBS

ITEM NO.: DRPA-16-114 SUBJECT: Age 65 & Over Retiree Medicare

**Supplemental Benefits -2017** 

(DRPA/PATCO)

**COMMITTEE:** Finance

FINANCE COMMITTEE DATE: October 11, 2016

BOARD DATE: October 19, 2016

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.

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Finance 10/11/2016

Age 65 & Over Retiree Medicare Supplemental Benefits - 2017 (DPRA/PATCO)

The premium rates are filed with each state. The rates vary from state-to-state, and are based on AARP/United Health Group's national book of business.

Below is a list of states in which our retirees reside, and the approved or filed 2017 rates for those states to date. The number of retiree/eligible spouses enrolled currently in each state is provided below:

State	%		Status	#
	2.400/	1.		enrolled
Arizona	3.40%	Increase	Approved	2
Delaware			Pending	18
Florida (all areas)			Pending	35
Georgia	4.02%	Increase	Approved	4
Illinois			Pending	2
Maryland	4.36%	Increase	Approved	3
North Carolina	4.62%	Increase	Approved	6
New Jersey - after 6/1/2010	1.99%	Increase	Approved	153
New Jersey - prior to 6/1/2010	1.94%	Increase	Approved	248
New Mexico	3.90%	Increase	Approved	1
New York			Pending	1
Oklahoma	45%	Increase	Approved	1
Pennsylvania (all areas)	2.48%	Increase	Approved	167
Puerto Rico			Pending	0
South Carolina	1.33%	Increase	Approved	12
Tennessee	5.52%	Increase	Approved	2
Texas (all areas)			Pending	5
Virginia			Pending	10
Vermont			Pending	0
Wisconsin	3.53%	Increase	Approved	1
West Virginia			Pending	0

Finance 10/11/2016

Age 65 & Over Retiree Medicare Supplemental Benefits - 2017 (DPRA/PATCO)

The national average increase for this coverage is estimated not to exceed 5% over all 50 states.

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. Our broker advises that the current arrangement the Authority has with UnitedHealthcare/AARP cannot be matched. 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 with AARP effective 1/1/2017.

The 2016 premium for this coverage is approximately \$1,985,276. Based on the filed and approved rates for the various states in which our retirees reside, our broker estimates that once all filed rates have been approved at the State level, the annual premium for plan year 2017 will be approximately \$2,084,539, which is an estimated premium increase of \$99,264 over the current premium.

SUMMARY: Amount: Approximately \$2,084,539

(Note – This covers both DRPA and PATCO) (The estimated annual rate is based upon our current DRPA/PATCO census of age 65 & over retirees and their eligible spouses, but is subject to change as our census of eligible retirees and eligible spouses changes. See rate

chart referred to earlier.)

Source of Funds: Revenue Fund, General Fund

Capital Project #: N/A

Operating Budget: DRPA/PATCO Employee Services Expense

Master Plan Status: N/A
Other Fund Sources: N/A

Duration of Contract: One Year – 1/1/2017 – 12/31/2017 Other Parties Involved: AARP and United Health Group

DRPA-16-114

Finance Committee: October 11, 2016 Board Date: October 19, 2016 Age 65 & Over Retiree Medicare Supplemental Benefits – 2017 (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 \$2,084,539, which is an estimated premium increase of \$99,264 (over current

premium, which is an approximate 5% 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 2017 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.

SUMMARY: Amount: Approximately \$2,084,539

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.

See rate chart referred to earlier.

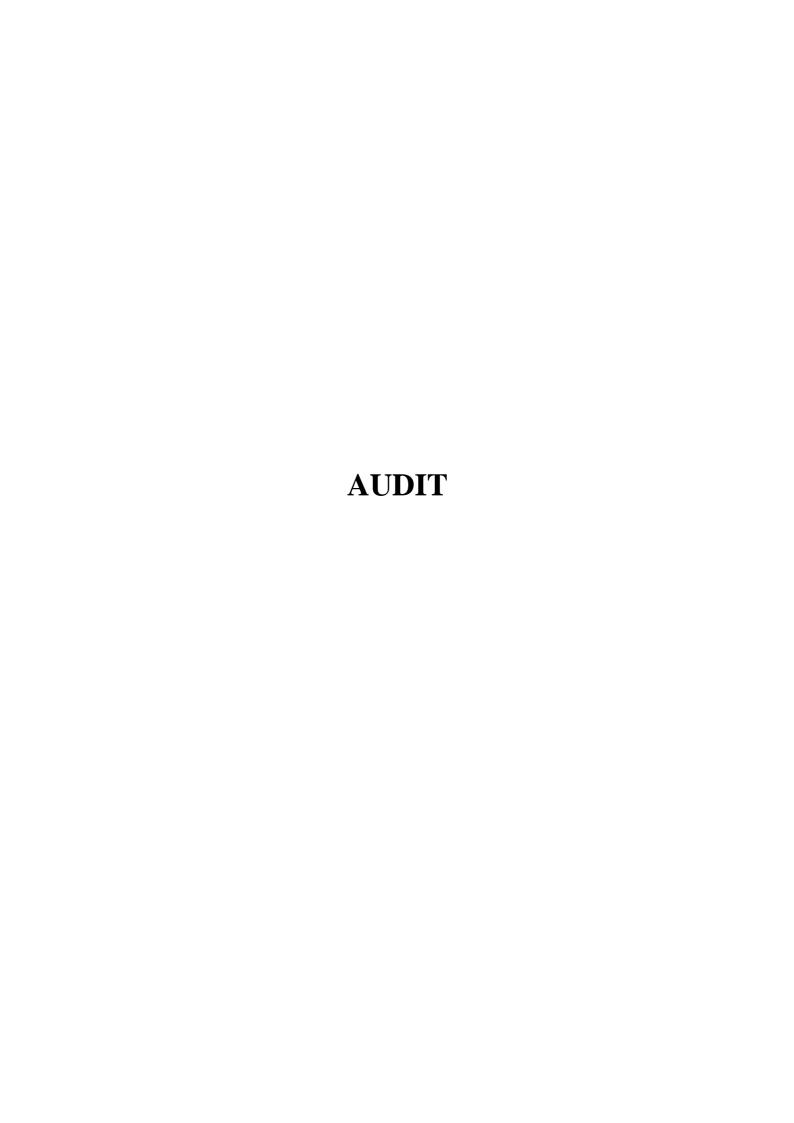
Source of Funds: Revenue Fund, General Fund

Capital Project #: N/A

Operating Budget: DRPA/PATCO Employee Services Expense

Master Plan Status: N/A
Other Fund Sources: N/A

Duration of Contract: One Year – 1/1/2017 – 12/31/2017 Other Parties Involved: AARP and United Health Group



1	DELAWARE RIVER PORT AUTHORITY					
2	Audit Committee Meeting					
3	One Port Center 2 Riverside Drive					
4	Camden, New Jersey					
5	Tuesday, October 11, 2016					
6	<u>Committee Members</u> :					
7	Victoria Madden, Esq. (Chairing for Pennsylvania Auditor General Eugene DePasquale) (via telephone)					
8	Kathryn Cerulli Joyce, Assistant Counsel to State Treasurer Timothy Reese (via telephone)					
9	Charles Fentress Carl Singley					
10						
11	Others Present:					
12	Michael Collins, Associate Counsel, New Jersey Governor's Authorities Unit (via telephone)					
13	Chelsea Rosebud Guzowski, Director of Economic and Strategic Initiatives, Pennsylvania Office of the Budget (via telephone)					
14						
15	<pre>DRPA/PATCO Staff:</pre>					
16	John Hanson, Chief Executive Officer Maria Wing, Deputy Chief Executive Officer Raymond J. Santarelli, General Counsel & Corporate					
17	Secretary Stephen Holden, Deputy General Counsel					
18	Kathleen Vandy, Assistant General Counsel					
19	Katherine Hilinski, Records Manager James White, Chief Financial Officer David Aubrey, Manager, Internal Audit					
20	Amy Ash, Manager, Contract Administration Daniel Auletto, Acting Chief Operating Officer					
21	Valerie Bradford, Bridge Director, Benjamin Franklin and Betsy Ross Bridges					
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1	<pre>DRPA/PATCO Staff: (continued)</pre>
2	Larry Walton, Bridge Director, Walt Whitman and Commodore Barry Bridges
3	Steve Reiners, Director, Fleet Management John Rink, General Manager, PATCO
4	Rohan Hepkins, Assistant General Manager, PATCO Sheila Milner, Administrative Coordinator
5	Elizabeth Saylor, Administrative Coordinator
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Roll Call	4
Executive Session	5
Bridge Operations Management Audit SS&R	5
New Ethics Policy: Ethics Committee	9
Adjournment	11

# PROCEEDINGS

1 (2:32 p.m.)2 3 COMMISSIONER MADDEN: I would like to call to order the meeting of the Audit Committee of the 4 Delaware River Port Authority and ask the Corporate 5 Secretary to call the roll. 6 MR. SANTARELLI: Commissioner Madden? 7 COMMISSIONER MADDEN: Here. 8 MR. SANTARELLI: Commissioner Fentress? 9 COMMISSIONER FENTRESS: Here. 10 MR. SANTARELLI: Commissioner Joyce? 11 COMMISSIONER JOYCE: Here. 12 MR. SANTARELLI: Commissioner Singley? 13 COMMISSIONER SINGLEY: Here. 14 MR. SANTARELLI: You have a quorum. 15 COMMISSIONER MADDEN: Thank you very much. 16 17 Before we get into items for Executive Session, the Corporate Secretary is going to provide a brief review 18 of the topics which are appropriate for Executive 19 20 Session.

MR. SANTARELLI: Thank you. We will be discussing in Executive Session today matters relating

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1	to pending or anticipated contract negotiations and
2	consultant selection.
3	COMMISSIONER MADDEN: I'm now calling for a
4	motion to go into Executive Session.
5	COMMISSIONER SINGLEY: So moved.
6	COMMISSIONER FENTRESS: Second.
7	COMMISSIONER MADDEN: Without objection, we
8	will now go into Executive Session. The decisions made
9	in Executive Session will be made public when the
10	issues are resolved.
11	(Off the record at 2:31 p.m.)
12	CHAIRMAN MADDEN: I will ask for a motion to
13	close Executive Session and reopen the Public Session.
14	COMMISSIONER FENTRESS: So moved.
15	COMMISSIONER SINGLEY: Second.
16	CHAIRMAN MADDEN: Those in favor?
17	ALL: Aye.
18	CHAIRMAN MADDEN: Opposed? Seeing no
19	opposition, we'll close Executive Session and reopen
20	Public Session.
21	(On the record at 2:40 p.m.)
22	COMMISSIONER MADDEN: There are two items for

Open Session. The first item is Selection of
Independent Consultant Services to conduct a Bridge
Operations Management Audit. Mr. Aubrey?

MR. AUBREY: Thank you and good afternoon. As part of your meeting materials, you were provided with our proposed SS&R for the Selection of Independent Consultant Services to Conduct a Bridge Operations Management Audit. With me today is the team that worked on this procurement: Amy Ash, Manager of Contract Administrations, facilitated the procurement and guided us through the process, along with members of our Evaluation Committee; Acting COO Dan Auletto and his management team; Bridge Directors Val Bradford and Larry Walton; and, Director of Fleet Management Steve Reiners.

The proposed SS&R is to request authorization to negotiate an agreement with the Azimuth Group,

Inc., in an amount not to exceed \$351,555, to conduct an independent management audit of the Authority's Bridge Operations Division.

The purpose of this audit is to provide an independent, objective and comprehensive review of the

DRPA's Bridge Operations in order to support the Authority's mission of a more effective and efficient organization.

As background, in August of 2010, the Board passed Resolution DRPA-10-040, which created an Audit Committee whose duties included overseeing independent management audits of the Authority. The Summary Statement to Resolution DRPA-10-040 explained that "the Authority desires to have additional oversight and audit procedures that will enhance accountability and transparency and enable the Authority to more quickly identify issues that require the attention of the Board and/or management. By doing so, the Authority can better ensure that the Authority is operating in the best interest of the Authority and the public it serves."

The Scope of Services in the Request for
Proposal includes reviewing and evaluating all the
Bridge Operation's functional areas -- including the
Benjamin Franklin Bridge, Walt Whitman Bridge, Betsy
Ross Bridge, and the Commodore Barry Bridge, as well
as Fleet Management -- in order to determine the

effectiveness of general management functions, operations, and interaction with shared services.

On July 25, 2016, the Authority publicly advertised its intent to retain consulting services to conduct a management audit of its Bridge Operations division. On August 8, 11 firms attended the mandatory pre-proposal teleconference for all firms intending to respond to the Request for Proposal. Of those firms, two firms submitted technical proposals, the Azimuth Group and CBIZ Risk & Advisory Services.

The procurement process was facilitated by the Manager of Contract Administration and the Proposal Evaluation Committee consisted of five staff members of the Authority, including the Acting COO, his management team, and myself, evaluated the proposals on the basis of technical merit. The Evaluation Committee unanimously agreed that the Azimuth Group was the highest technically ranked firm.

Accordingly, we recommend that a consulting service agreement be negotiated with the Azimuth Group - with cost and associated fees not to exceed \$351,555 -- to provide consultant services for the Bridge

Operations Management Audit in accordance with the 1 associated Request for Proposal. Thank you. 2 3 COMMISSIONER MADDEN: I'll accept a motion to move the Summary Statement & Resolution for the 4 Selection for Independent Consultant Services to 5 Conduct a Bridge Operations Management Audit forward 6 to the Board for its consideration. 7 COMMISSIONER SINGLEY: So moved. 8 COMMISSIONER FENTRESS: Second. 9 10 COMMISSIONER MADDEN: A motion has been made and seconded. Any discussion? All those in favor? 11 ALL: Aye. 12 COMMISSIONER MADDEN: Any opposed? Then the 13 motion carries. 14 MR. AUBREY: Thank you. 15 COMMISSIONER MADDEN: The second item is the 16 17 New Ethics Policy and the Ethics Committee within the New Ethics Policy. Mr. Santarelli? 18 MR. SANTARELLI: Yes, thank you, Commissioner, 19

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Madden. Section 4 of the DRPA/PATCO Ethics Policy

provides for an Ethics Committee. Specifically, that

Section provides that the Board shall form and select

20

21

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members of the Ethics Committee to review and adjust the Ethics Policy on an annual basis to the extent deemed necessary. The Ethics Committee will also review disciplinary actions under the Policy to ensure that discipline is applied fairly, consistently, and equitably. The Policy provides that the Ethics Committee should include the Inspector General and the General Counsel.

At the next Audit Committee meeting, we will present a summary statement and resolution proposing that the Ethics Committee be made up of the General Counsel, the Inspector General, and the Chair and the Vice Chair of the Audit Committee or their designee.

The SS&R will also provide flexibility that additional members can be added as necessary, and that the Ethics Committee should strive to have a balance between the two states on those issues.

I don't know if there is any other discussion on that before we come back next month for the next meeting with that Summary Statement and Resolution.

We're just trying to get some feedback and some input from other members of the Audit Committee, should

1	there be any.
2	COMMISSIONER MADDEN: Any thoughts or comments
3	from anyone?
4	MR. SANTARELLI: There are none here in the
5	room, Commissioner Madden. So, we will proceed and
б	have a draft of that for you at the December Audit
7	meeting.
8	COMMISSIONER MADDEN: Okay, great. All right,
9	if there's no further business for the Audit
10	Committee, I'll take a motion to adjourn.
11	COMMISSIONER FENTRESS: Move the motion.
12	COMMISSIONER SINGLEY: Second.
13	COMMISSIONER MADDEN: Motion and second I
14	hear, correct?
15	MR. SANTARELLI: Yes, there was a second.
16	COMMISSIONER MADDEN: Great, thank you very
17	much. The Audit Committee is adjourned.
18	MR. SANTARELLI: Thank you very much.
19	(Whereupon, the Audit Committee Meeting was
20	adjourned at 2:47 p.m.)
21	
22	

<u>C E R T I F I C A T E</u>

This is to certify that the attached proceedings before the Delaware River Port Authority Audit Committee on October 11, 2016, were held as herein appears, and that this is the original transcript thereof for the file of the Authority.

Tom Bowman

FREE STATE REPORTING, INC.

ITEM NO.: DRPA-16-115 SUBJECT: Selection of Independent

**Consultant Services to Conduct a Bridge Operations Management** 

**Audit** 

COMMITTEE: Audit

COMMITTEE MEETING DATE: October 11, 2016

BOARD ACTION DATE: October 19, 2016

PROPOSAL: That the Board authorizes staff to negotiate an Agreement with The

Azimuth Group, Inc., in an amount not to exceed \$351,555 to conduct an independent management audit of the Authority's Bridge

Operations division.

PURPOSE: To ensure that management audits are conducted in accordance with

the Authority's Compact and Resolution DRPA-10-040.

The purpose of this audit is to provide an independent, objective and comprehensive review of the DRPA's Bridge Operations in order to support the Authority's mission of a more effective and efficient organization. The consultant will be required to review the Authority's Compact Legislation, Bylaws, and all applicable resolutions, policies, procedures, etc., and evaluate the Authority's Bridge Operations as

specified within the associated Request for Proposal.

BACKGROUND: The DRPA Compact provides: "Not less than once every five years the

[DRPA] shall cause a management audit of its operational effectiveness and efficiency to be conducted by an independent consulting firm selected by the [DRPA].... This audit is in addition to any other audit

which the [DRPA] determines to conduct from time to time."

In August 2010, the DRPA Board of Commissioners ("Board") passed Resolution DRPA-10-040, which created an Audit Committee whose duties include overseeing an independent management audit of the Authority every two years. The Summary Statement to the Resolution explains, "The Authority desires to have additional oversight and audit procedures that will enhance accountability and transparency, and enable the Authority to more quickly identify issues that require the attention of the Board and/or management. By doing so, the Authority

can better ensure that the Authority is operating in the best interests of the Authority and the public it serves."

On July 25, 2016, the Authority publically advertised its intent to retain consulting services to conduct a management audit of its Bridge Operations division that will result in a public report.

Consistent with the associated Request for Proposal, the scope of services includes reviewing and evaluating all of Bridge Operations' functional areas, including the Benjamin Franklin Bridge, Walt Whitman Bridge, Betsy Ross Bridge, and the Commodore Barry Bridge, as well as Fleet Management, in order to determine the effectiveness of general management functions, operations, and interaction with shared services. At the conclusion of the audit the consultant shall provide their findings and specific recommendations in a final report to the Authority. Each recommendation should be supported by a clear business case, including estimated scope of effort to implement, identified management responsible for implementing approved recommendation, estimated costs to implement (if determinable), beneficial impact to the organization, and projected time frame to complete. The consultant shall also recommend an implementation approach and assist the Authority in developing specific and executable action plans to address the recommendations.

On August 8, 2016, eleven firms (11) attended the mandatory preproposal teleconference for all firms intending to respond to the Request for Proposal. Of those firms, two (2) firms submitted technical proposals to provide these services to the Authority, as shown below:

- 1. The Azimuth Group, Inc.
- 2. CBIZ Risk & Advisory Services, LLC

A Proposal Evaluation Committee consisting of five (5) staff members of the Authority, including the Acting Chief Operating Officer, his management team, and the Manager, Internal Audit, Office of the Inspector General, evaluated the proposals on the basis of technical merit. The Evaluation Committee unanimously agreed upon The Azimuth Group, Inc. as the highest technically ranked firm.

It is recommended that a consulting services agreement be negotiated with The Azimuth Group, Inc. for the costs and associated fees not to exceed \$351,555 to provide consultant services in accordance with the associated Request for Proposal.

# **SUMMARY STATEMENT Audit Committee 10/11/16**

Selection of Independent Consultant Services to Conduct a Bridge Operations Management Audit

SUMMARY: Amount: Not to Exceed \$351,555

**Source of Funds:** General Fund

Capital Project #: N/A
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 9 months

Other Parties Involved: N/A

**DRPA-16-115** 

Audit Committee: October 11, 2016
Board Meeting: October 19, 2016

Selection of Independent Consultant Services to Conduct a Bridge Operations Management Audit

## RESOLUTION

**RESOLVED:** That the Board authorizes staff to negotiate an Agreement with The

Azimuth Group, Inc., in an amount not to exceed \$351,555 to conduct an independent management audit of the Authority's Bridge Operations

division; as outlined in the Request for Proposal; 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.

SUMMARY: Amount: Not to Exceed \$351,555

**Source of Funds:** General Fund

Capital Project #: N/A
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 9 months
Other Parties Involved: N/A



ITEM NO.: DRPA-16-116 SUBJECT: Consideration of Pending DRPA

Contracts (Between \$25,000 and \$100,000)

**COMMITTEE:** New Business

COMMITTEE MEETING DATE: N/A

BOARD ACTION DATE: October 19, 2016

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: Amount: N/A

**Source of Funds:** See Attached List

Capital Project #: N/A
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: N/A
Other Parties Involved: N/A

**DRPA-16-116** 

New Business: October 19, 2016

**Board Date: October 19, 2016** 

**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.

SUMMARY: Amount: N/A

**Source of Funds:** See Attached List

Capital Project #: N/A
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: N/A
Other Parties Involved: N/A



# CONSIDERATION OF PENDING DRPA CONTRACTS (BETWEEN \$25,000 - \$100,000) - OCTOBER 19, 2016

Item #	Vendor/Contractor	Description	Amount	Procurement Method	Bids Received	Bid Amounts	Source of Funds
		Purchase 1,000 tons of highway rock salt for the Commodore Barry Bridge facility to clear the bridge, highway and access ramps during winter months for operational purposes.	\$68,950.00 (\$68.95 per ton)	In accordance with New Jersey State Contract #T-0214, Vendor Award #A40199.	Oceanport, LLC Claymont, DE	1. \$68,950.00	Revenue Fund
2	W.B. Mason Co., Inc. Bellmawr, NJ	2nd Year Option to Renew DRPA/PATCO Office Supply Contract for one (1) additional year.	\$75,000.00 (not to exceed)	DRPA-15-133 was Board approved for a one (1) year Office Supply Contract for DRPA/PATCO. The contract included a 2nd year firm fixed price option to renew for one (1) additional year. W.B. Mason submitted their 2nd year firm price option with a 2.1% decrease on the discount offered. Contract award is based on the highest discount offered	W.B. Mason Co., inc. Pennsauken, NJ     503 Corporation Philadelphia, PA     G.A. Blanco & Sons Clarksboro, NJ	1. 59% 2. No Bid 3. No Bid	Revenue Fund/DRPA General Fund/PATCO
	Kova Corp Manahawkin, NJ	Purchase of a one (1) year warranty renewal on the Audiolog Recording Equipment used by Public Safety and Transit Operations.	\$27,579.00	In accordance with New Jersey State Contract #T-0109, Vendor Award #83906	1. Kova Corp. Manahawkin, NJ	1. \$27,579.00	Revenue Fund
	Paper Mart, Inc. East Hanover, NJ	2nd Year Option to Renew DRPA/PATCO Office Paper Contract for one (1) additional year.	\$50,471.49	Resolution DRPA-15-144 was Board approved for a one (1) year Office Paper Contract for DRPA/PATCO. The contract included a 2nd year firm fixed price option to renew for one	Paper Mart, Inc.     East Hanover, NJ     2.503 Corp.     Philadelphia, PA	1. \$50,471.49 2. No Bid	Revenue Fund
5		Two (2) Year Contract for Cathodic Protection System Maintenance at the Ben Franklin Bridge.	\$61,584.95	bidders. Two (2) bids were received and publicly opened on September 27, 2016.	Siva Corrosion Services, Inc. West Chester, PA     Universal Technical Resource Services, Inc. Cherry Hill, NJ	1. \$61,584.95 2. \$65,434.42	Revenue Fund

#### **SUMMARY STATEMENT**

ITEM NO.: DRPA-16-117 SUBJECT: Adoption of Authority Premium

Payment Flexible Benefits Plan for Eligible

**Represented Employees** 

COMMITTEE: New Business

COMMITTEE MEETING DATE: N/A

BOARD ACTION DATE: October 19, 2016

PROPOSAL: That the Board authorizes DRPA staff to adopt the attached "Authority

Premium Payment Flexible Benefits Plan for Eligible Represented Employees" in conformity with U.S. Internal Revenue Service Code, Section 125(d) ("cafeteria plan") for eligible represented employees who are obligated by a collective bargaining agreement to contribute to a multiemployer welfare

fund through which the employee receives health insurance benefits.

PURPOSE: To allow eligible represented employees to contribute to a multiemployer

welfare fund on a pre-tax basis in compliance with U.S. Internal Revenue

Service Code Section 125(d).

BACKGROUND: Beginning January 1, 2017, there will be an increase in the Health & Welfare

Fund monthly contribution rate per eligible represented employee. In order to permit employees to pay their portion of the Health and Welfare Fund contribution on a pre-tax basis, and to minimize the cost to employees, the DRPA will adopt a new Section 125 Plan. A copy of the proposed Authority

Premium Payment Plan is attached hereto.

SUMMARY: Amount: \$0

Source of Funds: N/A
Capital Project #: N/A
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A

**Duration of Contract:** Premium Payment Plan for Eligible Represented

Employees to take effect January 1, 2017

Other Parties Involved: Collective bargaining units

DRPA-16-117

New Business Date: October 19, 2016 Board Date: October 19, 2016 Adoption of Authority Premium Payment Flexible Benefits Plan for Eligible Represented Employees

#### RESOLUTION

**RESOLVED:** 

That the Board authorizes DRPA staff to adopt the attached "Authority Premium Payment Flexible Benefits Plan for Eligible Represented Employees" in conformity with U.S. Internal Revenue Service Code, Section 125(d) ("cafeteria plan") for eligible represented employees who are obligated by a collective bargaining agreement to contribute to a multiemployer welfare fund through which the employee receives health insurance benefits.

**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.

SUMMARY: Amount: \$0

Source of Funds: N/A
Capital Project #: N/A
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A

**Duration of Contract:** Premium Payment Plan for Eligible Represented

Employees to take effect January 1, 2017

Other Parties Involved: Collective bargaining units

#### Authority Premium Payment Flexible Benefits Plan For Eligible Represented Employees

Effective January 1, 2017

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#### **INTRODUCTION**

The Delaware River Port Authority of Pennsylvania and New Jersey (the "DRPA") and the Port Authority Transit Corporation ("PATCO") (together, the "Authority") maintain the Authority Premium Payment Plan (the "Plan") to permit Eligible Employees to pay their portion of the premiums or contributions to multiemployer welfare funds for certain qualified benefits on a pretax, salary reduction basis. This document sets forth the provisions, which, together with the materials, if any, incorporated by reference herein, constitute the Plan, effective as of January 1, 2017.

The Authority reserves the right to alter, amend, modify or terminate the Plan in whole or in part, at any time for any reason in a manner consistent with the provisions of Article VII.

This document, as it may be amended, together with the materials, if any, that this document incorporates by reference, shall constitute the Plan in its entirety. In the event any discrepancies exist between or among this document, and any amendment, the order of governance shall be as follows: the amendment, and last, this document.

This Plan is intended to qualify as a "cafeteria plan" within the meaning of section 125(d) of the Internal Revenue Code of 1986, as amended (the "Code"), and any other pertinent laws or regulations, so that the nontaxable benefits received pursuant to the Plan will be eligible for exclusion from such employee's income for federal income tax purposes. The provisions of this Plan shall be interpreted in accordance with that intent.

#### ARTICLE I DEFINITIONS

When used in the text of this document and any attachment or materials incorporated herein or amendment hereto, the following capitalized words and phrases have the meanings set forth below. Words in the masculine gender include the feminine gender, and vice versa. Wherever any words are used in the singular form, they shall be construed as if they were also used in the plural form in all cases where the plural form would so apply, and vice versa. Where the definitions include rules regarding the definition, those rules shall apply.

#### Annual Enrollment Period

Annual Enrollment Period means the period of time established by the Authority preceding the beginning of each Plan Year during which Eligible Employees may select among the options that are available under the Plan for themselves and, where applicable, their Dependents. Enrollment periods for other purposes (initial enrollment, Qualifying Changes in Status, Special Enrollment Events and certain mid-year enrollment events) are described in Section 2.02.

#### Authority

Authority means the Delaware River Port Authority of Pennsylvania and New Jersey and/or the Port Authority Transit Corporation, either independently or jointly, as appropriate.

#### Benefits Package

Benefits Package means for any Participant, the plan of benefits or an option for coverage under such a plan that is available to the Participant under an applicable collective bargaining agreement through a multiemployer welfare fund.

#### Child Coverage Order

A judgment, decree, or order resulting from a divorce, legal separation, annulment, or change in legal custody that requires accident or health coverage for the child of an Eligible Employee.

#### **COBRA**

COBRA means the Consolidated Omnibus Budget Reconciliation Act of 1985, as amended from time to time, and the rules and regulations promulgated thereunder.

#### Code

Code means the Internal Revenue Code of 1986, as amended from time to time, and the rules and regulations promulgated thereunder.

#### Committee

Committee means a committee established by the Authority that is charged with the responsibility for administering and amending the Plan. The Committee's authority shall be subject to any restrictions imposed by the Board of Commissioners/Directors, the Chief Executive Officer, or the Office of General Counsel [S&L COMMENT: CONFIRM]. The Committee shall act in accordance with its established internal procedures and applicable law.

#### Compensation Reduction Amount

Compensation Reduction Amount means, for any Plan Year, the compensation that an Eligible Employee foregoes in accordance with Article IV and which thereby is not included in an Eligible Employee's income for federal income tax purposes.

#### <u>Dependent</u>

A Dependent means any individual who is: (1) a dependent of a Participant within the meaning of section 152 of the Code without regard to subsections (b)(1), (b)(2) and (d)(1)(B); (2) a child of a Participant to whom IRS Rev. Proc. 2008-48 applies; or (3) the Spouse of a Participant.

For purposes of group medical, a "Dependent" shall also include a child of a Participant (as defined under section 152(f)) who as of the end of the applicable Plan Year will not have attained age 27.

#### **DRPA**

DRPA means the Delaware River Port Authority of Pennsylvania and New Jersey.

#### Effective Date

The Effective Date of the Plan is January 1, 2017.

#### Eligible Employee

Eligible Employee means an individual who is eligible to participate in the Plan. An individual shall be eligible to participate in the Plan if the individual is employed by DRPA or PATCO and such employer is obligated under a collective bargaining agreement to contribute on behalf of such employee to a multiemployer welfare fund through which the employee and the employee's Spouse and Dependents, as applicable, receive health insurance benefits.

#### **Enrollment Form**

Enrollment Form means a form, if any, prescribed by the Plan Administrator or its delegate for purposes of enrolling for coverage under the Plan or for changing or waiving such coverage, including any applicable compensation reduction agreement relating to

this Plan. At the discretion of the Plan Administrator, the Enrollment Form may be furnished and/or administered by telephonic or electronic means.

#### **HIPAA**

HIPAA means the Health Insurance Portability and Accountability Act of 1996, as amended from time to time and any comparable law that may be applicable.

#### **Participant**

Participant means any Eligible Employee who meets the requirements for participation under this Plan and for whom coverage is in effect under this Plan.

#### **PATCO**

PATCO means the Port Authority Transit Corporation.

#### Plan

Plan means this Authority Premium Payment Plan, as described herein. The Plan is set forth in this document, as amended from time to time.

#### Plan Administrator

Plan Administrator means the person, persons or committee identified to serve as Plan Administrator in Section 7.01.

#### Plan Year

Plan Year means each calendar year.

#### **Qualifying Change in Status**

Qualifying Change in Status means, as determined by the Plan Administrator, subject to any restriction under applicable law or applicable collective bargaining agreement and, with respect to any Benefits Package, any restriction under the plan document describing such Benefits Package, a change in:

- (a) an Eligible Employee's legal marital status, including, without limitation:
  - Marriage
- Annulment and
- Divorce
- Death of an Eligible Employee's Spouse
- Legal Separation

- (b) the number of an Eligible Employee's dependents, including, without limitation:
  - Birth of a child Death of a child, and
  - Placement of a child

    Any individual becoming or ceasing to be a for adoption

    Dependent
- (c) Employee, or dependent of an Eligible Employee that is a termination or commencement of employment, a strike or lockout, a commencement of or a return from an unpaid leave of absence, or a change in worksite;
- (d) the employment status of an Eligible Employee, Spouse of an Eligible Employee, or dependent of an Eligible Employee that causes the individual to become or cease to be eligible for a Benefits Package;
- (e) the eligibility of an Eligible Employee's dependent for coverage under any Benefits Package;
- (f) the residence or worksite of an Eligible Employee, Spouse of an Eligible Employee, or dependent of an Eligible Employee; or
- (g) with respect to any Benefits Package, a Qualifying Change in Status in accordance with the rules, if any, prescribed in the plan document describing such Benefits Package.

#### Special Enrollment Event

Special Enrollment Event means, with respect to any Eligible Employee and any Benefits Package providing coverage under a health benefit plan subject to the special enrollment provisions of HIPAA:

- (a) the marriage of the Eligible Employee;
- (b) the birth of a child of the Eligible Employee, adoption of a child by the Eligible Employee or placement of a child with the Eligible Employee for adoption; or
- (c) the qualifying loss of Prior Coverage by the Eligible Employee or a Dependent. For purposes of this definition, qualifying loss means:
  - (1) if the Prior Coverage is provided under the COBRA, the exhaustion of such coverage; or
  - (2) if the Prior Coverage is not described in Section (i), the loss of eligibility for such Prior Coverage or the termination of employer contributions toward the Prior Coverage.

#### Spouse

Spouse means the individual to whom a Participant is legally married under a state law or the law of a foreign jurisdiction.

#### **USERRA**

USERRA means the Uniformed Services Employment and Reemployment Rights Act of 1994, as amended from time to time, and any comparable law that may be applicable.

## ARTICLE II ELIGIBILITY AND ENROLLMENT

#### 2.01 Eligibility

Each Eligible Employee shall be eligible to participate in the Plan as of the first day of the calendar month following the Eligible Employee's date of hire. In the event that an Eligible Employee terminates employment and is rehired as an Eligible Employee within the same Plan Year, such Eligible Employee shall again be eligible to participate in the Plan as of the date of rehire.

#### 2.02 Enrollment

Except to the extent provided in Section 2.03, an Eligible Employee must enroll for coverage to become a Participant in the Plan. An Eligible Employee may elect, waive, or change coverage under this Plan in accordance with and only in accordance with the provisions of this Section.

#### (a) Initial Enrollment

An individual who is newly eligible to participate in the Plan must complete an Enrollment Form to enroll in and commence participation in the Plan. Such Enrollment Form must be completed, executed, and returned to the Plan Administrator no later than 31 days after date of hire. Such coverage will be effective as of the first day of the calendar month following the Eligible Employee's date of hire. If the Plan Administrator does not receive a properly completed Enrollment Form by the end of the applicable time period, the Eligible Employee's Coverage shall be determined in accordance with the default provisions of Section 2.03.

#### (b) Annual Enrollment Period

During the Annual Enrollment Period, an Eligible Employee may enroll for, waive, or change coverage under the Plan, or modify the rate of such Eligible Employee's contributions, if applicable, by submitting a properly completed Enrollment Form. Such new elections shall be effective on the first day of the Plan Year following the Annual Enrollment Period. If the Plan Administrator does not receive a properly completed Enrollment Form by the end of the Annual

Enrollment Period, the Eligible Employee shall be covered under the Plan as provided in Section 2.03.

- (c) Qualifying Change in Status
- (d) If an Eligible Employee experiences a Qualifying Change in Status and the Eligible Employee completes, executes, and returns to the Plan Administrator an Enrollment Form within 31 days after the date of the event, the Eligible Employee may enroll for, waive, or change the Eligible Employee's coverage provided that such election is, with respect to any Benefits Package, consistent with the Eligible Employee's Qualifying Change in Status and the terms of the plan document of the multiemployer fund describing that Benefits Package. Notwithstanding the foregoing, election changes due to Section 2.02(f)(10) herein may be made within sixty (60) days of the grant of eligibility or disqualification from such eligibility. Except as set forth in Section 2.02(d), the election shall be effective as of the first date of the calendar month following such Qualifying Change in Status.

There is no limit to the number of Qualifying Changes in Status that can occur during a Plan Year.

The administrator of the multiemployer fund providing the applicable Benefit Package shall make all determinations as to whether a Qualifying Change in Status has occurred and whether a requested change in coverage is consistent with a Qualifying Change in Status.

#### (e) Special Enrollment Rules

An Eligible Employee may elect to enroll for coverage for any Benefits Package provided under a health benefits plan that is subject to HIPAA whenever a Special Enrollment Event occurs, provided that the Eligible Employee returns a completed Enrollment Form to the Plan Administrator within 31 days of the date on which the Special Enrollment Event occurs. Such enrollment shall be effective as of the following date:

- (1) If the Special Enrollment Event is the birth, adoption, or placement for adoption of a child of the Eligible Employee, enrollment shall be effective as of the date of the Special Enrollment Event.
- (2) If the Special Enrollment Event is not described in Subsection (1), enrollment shall be effective as of the day of the calendar month following the Special Enrollment Event.

#### (f) Other Mid-Year Changes

An Eligible Employee may change his or her elections under this Plan and a Benefits Package in accordance with the terms and conditions established by the multiemployer welfare fund providing such Benefits Package.

#### 2.03 Default Coverage

If a new Eligible Employee fails to submit a properly completed Enrollment Form within the applicable period described in Section 2.02, the Eligible Employee shall participate in this Plan only to the extent the Eligible Employee is covered under the default coverage provisions of a Benefits Package.

If an Eligible Employee fails to submit a properly completed Enrollment Form by the end of the Annual Enrollment Period, the Eligible Employee shall automatically be covered under the Plan in the next Plan Year to the same extent a contribution to a multiemployer welfare fund is required of the Authority on behalf of such Eligible Employee.

Coverage provided by default under this Section shall, for all purposes under the Plan, be treated as if it had been elected by an Eligible Employee. An Eligible Employee may change such coverage as provided in Section 2.02.

#### 2.04 Enrollment Forms

The Plan Administrator shall prescribe one or more Enrollment Forms for purposes of enrolling, changing or waiving coverage under this Plan. Such Enrollment Forms may be provided by telephonic or electronic means.

Subject to Section 7.02(i), no election by an Eligible Employee to enroll for, change, or waive coverage under the Plan shall be effective unless the election is made in writing on the prescribed Enrollment Form and the form is timely filed with the Plan Administrator.

## 2.05 <u>Sections Inapplicable to Certain Participants Participating Pursuant to a Collective Bargaining Agreement</u>

The provisions of these Sections 2.02 through 2.04 shall not apply to the extent such provisions are inconsistent with the terms of an applicable collective bargaining agreement.

## ARTICLE III TERMINATION OF BENEFITS

#### 3.01 Termination Date of Coverage

An individual's participation in the Plan shall terminate as of the earliest of:

- (a) the date of termination of this Plan;
- (b) the date as of which an applicable collective bargaining agreement provides for such individual's (or the classification of employees of which the individual is a member's) termination of participation.
- (c) the date as of which this Plan is amended to terminate benefits with respect to a classification of employees of which the individual is a member;

- (d) if applicable, the date as of which the individual elects to cease participating or waive coverage under this Plan, provided that the election is made in accordance with the rules of Article II;
- (e) the last day of the month in which the Participant fails to make any contribution required under this Plan for coverage when due;
- (f) the last day of the month in which the individual dies, retires, or otherwise ceases to be an Eligible Employee; or
- (g) the last day of the month in which the individual enters the armed forces of any country on active, full-time duty, subject to any right to continue coverage under USERRA, and subject to Authority's policy(ies) with respect to military service, including, without limitation, Series No. 135.

#### 3.02 <u>Coverage During Leaves of Absence</u>

- FMLA Leave. Notwithstanding anything in the Plan to the contrary, if a (a) Participant goes on a qualifying leave of absence under the FMLA, then, to the extent required by the FMLA, the Authority shall continue to make the required contributions to the multiemployer welfare fund pursuant to the applicable collective bargaining agreement. An Employee who is absent from work because of an unpaid FMLA leave of absence (or paid FMLA leave of absence where coverage is not required to be continued) may, at the Participant's option, continue participation in the Plan so long as such Participant continues to make any required contributions by remitting payment to the Authority on or before each pay period for which the contributions would have been deducted from the Participant's paycheck if leave had not been taken. Any delinquent payments must be made within 30 days of their due date. If a Participant fails to make a payment as required under this Section 3.02(a), then, to the extent permitted by an applicable collective bargaining agreement, coverage shall be terminated for such Participant.
- (b) USERRA. A Participant who is absent from work because of a leave of absence for a period of duty in the uniformed services shall be entitled to continue participating in the Plan in accordance with USERRA.
- (c) Non-FMLA Leave. In the event that a Participant goes on unpaid leave of absence (other than a leave described in Sections 3.02(a) or (b)) that does not affect such Participant's eligibility to participate in the Plan, such Participant shall continue to participate in the Plan and the Participant shall pay such Participant's contribution for Benefits with after tax contributions while on leave. If a Participant fails to make a payment as required in this Section 3.02(c), then, to the extent permitted by the applicable collective bargaining agreement, coverage shall be terminated for such Participant. In the event that a Participant goes on an unpaid leave of absence (other than a leave described in Sections 3.02(a) or (b))

that affects eligibility, then the change in election rules provided in Article II shall apply, to the extent applicable.

#### 3.03 Coverage Following Severance

Coverage for an individual shall be continued during a period for which the individual is entitled to severance benefits from the Authority to the extent and only to the extent provided under the applicable collective bargaining agreement.

#### ARTICLE IV [RESERVED]

## ARTICLE V BENEFITS, FUNDING, AND CONTRIBUTIONS

#### 5.01 Funding

For each Participant, the Authority shall contribute an amount equal to the Participant's Compensation Reduction Amount to the multiemployer welfare fund specified in the applicable collective bargaining agreement. The contribution of these amounts shall be made in accordance with the following rules:

- (a) The Participant's Compensation Reduction Amount to the multiemployer welfare fund and specified in the applicable collective bargaining agreement.
- (b) A Participant's Compensation Reduction Amount and any limitation thereof shall be prorated to reflect participation during a period shorter than the entire Plan Year.
- (c) All Compensation Reduction Amounts shall be applied to reduce the Participant's compensation for each pay period in as nearly equal amounts as the Plan Administrator deems practicable, except as the Plan Administrator shall otherwise determine.
- (d) The Compensation Reduction Amount associated with a Benefits Package shall be described in Enrollment Forms or other materials distributed to Eligible Employees, at the time of their initial eligibility to enroll, or in connection with the Annual Enrollment Period, Qualifying Change in Status, Special Enrollment Event, or other event relating to a mid-year change in coverage.

#### 5.02 Duration of Election

Each compensation reduction agreement and each election or waiver of a Benefits Package under Section 2.02, if any, shall remain in effect until affirmatively revoked or changed by an Eligible Employee or until the Eligible Employee's participation in the Plan is terminated under Section 3.01, provided that such election shall be modified to the extent provided in Section 9.03. No compensation reduction agreement may be revoked

by any Participant during the Plan Year for which it is effective, except as provided in Article II.

#### ARTICLE VI PAYMENT OF BENEFITS

#### 6.01 Assignment of Benefits

Except to the extent permitted in any Benefits Package, no benefits shall be assignable, transferable, or subject to any lien, in whole or in part, either directly or by operation of law, or otherwise, and none of the following shall be liable for, or subject to, any obligation or liability of any Participant: the Plan, the Plan Administrator, the Claim Administrator and the Authority.

#### 6.02 Participant's Responsibilities

Each Participant shall be responsible for providing the Plan Administrator or the Authority with his or her current address. Any notices required or permitted to be given to a Participant hereunder shall be deemed given if directed to the address most recently provided by the Participant and mailed by first class United States mail. The Plan Administrator and the Authority shall have no obligation or duty to locate a Participant.

## ARTICLE VII ADMINISTRATION OF THE PLAN

#### 7.01 Administration of the Plan

The Committee shall serve as Plan Administrator, responsible for the administration of the Plan and shall make all determinations regarding eligibility and contributions under the Plan, subject to the requirements of the applicable collective bargaining agreement. The Plan Administrator may assign or delegate any of its responsibilities for administering this Plan or for carrying out its provisions. To the extent of any such assignment or delegation, the assignee or delegate shall have all of the authority and powers of the Plan Administrator. Any action taken by the Committee assigning any of its responsibilities as Plan Administrator to specific persons who are directors, officers, or employees of the Employer shall not constitute delegation of the Committee's responsibility, but rather shall be treated as the manner in which the Committee has determined internally to discharge such responsibility.

#### 7.02 Powers of the Plan Administrator

The Plan Administrator is specifically given the discretionary authority and such powers as are necessary for the proper administration of this Plan, including, but not limited to, the following:

(a) to have the authority and discretion to interpret the Plan, to decide questions and disputes, to supply omissions, to correct defects, and to resolve inconsistencies

- and ambiguities arising under the Plan, which interpretations and decisions shall be final and binding for purposes of this Plan;
- (b) to resolve interpretation inconsistencies between the Plan and the terms of any group health plan maintained by the Authority, which inconsistencies will generally be resolved in favor of the group health plan document;
- (c) to authorize its agents to execute or deliver any instrument or make payments on the Plan Administrator's behalf:
- (d) to obtain from Participants and others, such information as shall be necessary for the proper administration of this Plan;
- (e) to appoint other committees with such authority and powers as the Plan Administrator deems necessary;
- (f) to retain counsel, employ agents, and provide for such clerical, accounting, actuarial, consulting, claims processing, and other services as it deems necessary or desirable to assist it in the administration of this Plan;
- (g) to make and to retain the right, authority, and discretion to make claim determinations and to review and make determinations upon review of any claim denial;
- (h) to prescribe forms and procedures that may be required for enrollment, claim filing, and other administrative purposes under the Plan and to require their use for such purposes and, notwithstanding anything in this Plan to the contrary, to the extent permitted by applicable law, to establish and maintain a procedure whereby any election or other submission requiring a written form may be made telephonically or electronically and whereby elections or submissions made in accordance with such procedure shall be deemed to have been made as if on the applicable written form;
- (i) to adopt rules for the administration of the Plan; and
- (i) to maintain records of administration of the Plan.

The Plan Administrator's exercise of this discretionary authority shall be binding upon all interested parties, including, but not limited to, the Participant, the Participant's estate, any beneficiary of the Participant and the Authority.

No determination of the Plan Administrator or the Claim Administrator in one case shall create a bias or retroactive adjustment in any other case. Expenses for the administration of the Plan shall be paid by the Authority.

#### 7.03 Claims Procedure

With respect to claims arising under this Plan, a Participant shall submit claims to the Plan Administrator as soon as possible following the occurrence of the event on which the claim is based. The Plan Administrator shall review such claim and respond thereto within a reasonable time. With respect to claims arising under any Benefits Package, a Participant shall submit claims in accordance with the claims procedure of such Benefits Package.

#### 7.04 Records and Reports

The Claim Administrator and Plan Administrator shall maintain all such books, accounts, records and other data as may be necessary for the proper administration of this Plan.

The Plan Administrator shall make available to each Participant for examination at reasonable times during normal business hours such records under the Plan in its possession as pertain to such Participant.

#### 1.01 Coordination with Benefits Package(s)

To the extent necessary or appropriate, the Plan Administrator shall coordinate its determinations and responsibilities with the plan administrator or administrators of the Benefits Package(s) in accordance with such rules as the Plan Administrator and such other plan administrator or administrators shall determine.

#### 7.05 Responsibility for Administration

The Committee and its members and the Authority and their respective employees shall not be liable for any loss due to an error or omission in the administration of the Plan unless the loss is due to actions they have taken that are fraudulent or in bad faith. The Committee and its members and the Authority and their respective employees may rely upon information from any source assumed reasonably and in good faith to be correct.

#### 7.06 Indemnification

To the extent permitted by law, the Authority shall indemnify and hold harmless each director, officer, or employee of DRPA, PATCO, or the Authority to whom administrative responsibility with respect to this Plan is allocated or delegated, from and against any and all liabilities, costs and expenses incurred by any such person as a result of any act, or omission to act, in connection with the performance of his or her duties, responsibilities and obligations under this Plan, other than such liabilities, costs and expenses as may result from the gross negligence or willful misconduct of any such person or amounts paid by such person in a settlement to which the Authority does not consent. DRPA, PATCO, or the Authority may obtain, pay for and keep current a policy or policies of insurance, insuring any of its employees who has any administrative responsibility with respect to this Plan from and against any and all liabilities, costs and expenses incurred by any such person as a result of any act, or omission to act, in

connection with the performance of his or her duties, responsibilities and obligations under this Plan.

## ARTICLE VIII DURATION AND AMENDMENT OF THE PLAN

#### 8.01 Right to Amend

The Committee reserves the right to amend the Plan at any time, in any manner. Any amendment shall be formally adopted in writing. The Committee reserves the right to delegate this authority to amend, in whole or in part, to any committee, office, officer, or other person or persons as it deems appropriate.

#### 8.02 Right to Terminate

Although the Authority intends to maintain this Plan for an indefinite period, the Authority reserves the absolute right to terminate or partially terminate the Plan at any time, for any reason by or pursuant to a resolution of the Committee, subject to any requirements in the applicable collective bargaining agreement. Furthermore, DRPA or PATCO may terminate its participation in the Plan at any time, subject to any requirements in the applicable collective bargaining agreement restricting such rights. Any termination or partial termination of the Plan shall not adversely affect the participation of a Participant prior to the date of the termination or partial termination.

## ARTICLE IX MISCELLANEOUS

#### 9.01 <u>Effect on Employment</u>

Nothing in this Plan shall be construed as a contract of employment between the Authority and any employee. Participation in this Plan shall not lessen or otherwise affect the responsibilities of such an employee to perform his or her duties in a satisfactory and businesslike manner, nor shall it affect the employee's employer's right to discipline, discharge, or take any other action with respect to such an employee.

#### 9.02 Effect on Benefits

Nothing in this Plan shall be construed as a guarantee that the Authority will continue to provide benefits to employees in the future.

#### 9.03 Adjustments and Legal Compliance

Notwithstanding anything in this Plan to the contrary, the Authority may prospectively limit, reallocate or deny any benefit for a Participant or any group of Participants to the extent necessary to avoid discrimination under or otherwise, comply with any pertinent provision of the Code or other applicable law, including without limitation:

- (a) The Plan Administrator may make adjustments to a Participant's Compensation Reduction Amounts to the extent necessary to maintain compliance of the Plan with applicable provisions of the Code or any other applicable law, subject to the requirements of the applicable collective bargaining agreement.
- (b) Subject to the provisions of the Code and other applicable law and the terms of the applicable collective bargaining agreement, the Plan Administrator may adjust a Participant's Compensation Reduction Amount to provide the Participant with the coverage that the Participant has elected and to account for changes in the cost of such coverage.

#### 9.04 Governing Law

This Plan shall be governed by and construed in accordance with applicable federal laws and, to the extent not superseded, with the laws of the State of New Jersey. Coverage under each Benefits Package available under this Plan is intended to be exempt from taxation under section 125 of the Code. The Plan is intended to comply with any other Code sections as may be applicable for purposes of retaining any such tax exemption.

#### 9.05 No Guarantee of Tax Consequences

Notwithstanding any provision of this Plan to the contrary, the Authority and the Plan Administrator make no commitment or guarantee that any amounts paid to or for the benefit or coverage of a Participant under this Plan shall be excludable from the Participant's gross income for federal, state or local income tax purposes, or that any other particular federal, state or local tax treatment shall apply or become available to any Participant as a result of the operation of this Plan.

By accepting coverage under this Plan, a Participant agrees to be liable for any tax that may be imposed with respect to coverage or benefits hereunder, plus any interest or penalties that may be imposed in connection with the tax.

#### 9.06 Provision of Evidence

For purposes of making determinations with respect to eligibility for or the payment of benefits or the opportunity to make mid-year changes in election, or for any other purpose under the Plan, the Plan Administrator may require any Eligible Employee or other affected individual to submit or cause to be submitted whatever proof or evidence the Plan Administrator may reasonably require (either directly to the Plan Administrator or to any person delegated by it).

#### 9.07 Invalid Provisions

If any provision of this Plan shall be held invalid or unenforceable, such invalidity or unenforceability shall not affect any other provision, and this Plan shall be construed and enforced as if such provision had not been included.

Executed this	day of October 2016.	
	COMMITTEE	
	By:	
	By:	
	By:	

# DELAWARE RIVER PORT AUTHORITY & PORT AUTHORITY TRANSIT CORP.

### **BOARD MEETING**



Wednesday, October 19, 2016 6:00 p.m.

Camden County Boathouse 7050 North Park Drive Pennsauken, NJ

John T. Hanson, Chief Executive Officer





## PORT AUTHORITY TRANSIT CORPORATION BOARD MEETING

Wednesday, October 19, 2016 at 6:00 p.m. Camden County Boathouse 7050 North Park Drive Pennsauken, New Jersey

#### **ORDER OF BUSINESS**

1.	Roll	Call
1.	17011	Can

- 2. Public Comment
- 3. Report of the General Manager October 2016

PATCO-16-024

- 4. Approval of September 21, 2016 PATCO Board Meeting Minutes
- 5. Monthly List of Previously Approved Payments Covering Month of September 2016
- 6. Monthly List of Previously Approved Purchase Orders and Contracts of September 2016
- 7. Approval of Balance Sheet and Equity Statement dated August 31, 2016
- 8. Approval of Operations & Maintenance Committee Meeting Minutes of October 11, 2016
- 9. Adopt Resolution Approved by Operations & Maintenance Committee of October 11, 2016

111100 10 021	e-Commerce Application
PATCO-16-025	Replacement of Ticket Vending Machine Debit Pin Pads
PATCO-16-026	FREEDOM Card Service Center Operations
PATCO-16-027	Sole/Single Source Vendors for Replacement Parts For PATCO – CY 2017
PATCO-16-028	W&P Materials Storage
PATCO-16-029	<b>Center Tower Backup Generator</b>

Webhosting & Maintenance of FREEDOM Card

#### 10. Unfinished Business

#### 11. New Business

PATCO-16-030 Consideration of Pending PATCO Contracts (Between \$25,000 and \$100,000)

12. Adjournment





#### 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.

October 19, 2016

#### To the Commissioners:

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

#### **HIGHLIGHTS**

#### **COMMUNITY**

Bike MS City to Shore Event – Despite weather that would discourage the less hearty, PATCO employee Paul Lawrence and 6,000 other cyclists converged upon Woodcrest Station to begin their ride to Ocean City, New Jersey. Several employees also volunteered to help at the kick-off, registering cyclists, answering questions, and directing cyclists. Approximately 700 cyclists took PATCO's train to Woodcrest on Saturday morning, September 24, with all bikers on the road before 8:30. The MS Society hopes to have raised \$6 million through this annual fund raiser to benefit those afflicted with multiple sclerosis.



#### **SERVICE**

Customer Recognition of Excellent Service – Customer "Jeff" Tweeted:

Props to PATCO for ingenuity! PA on the train went out, so someone in ctr tower announced stops over each station's PA.

At PATCO's Directors' Meeting, Customer Service Agent Shirla and Center Tower Manager Clayton received certificates for Teamwork and Creativity in Problem Solving.



**Ridership** – Ridership in September, 2016 was 903,997, an **increase** of 40,199 (**+4.65%**) when compared to the same period of 2015. The number of weekdays was the same in 2016 as in 2015, but we would note that the Pope's visit did give us a bump in weekend ridership last September. A comparison of average weekday ridership in the month of September in 2016 vs. 2015 is as follows:

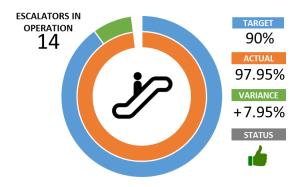
38,038 in 2016 vs. 35,792 in 2015, a 6.2% increase.

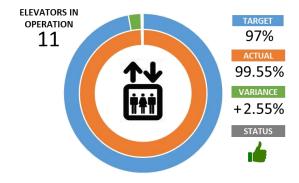
Year to Date ridership as of 9/30/2016 was 8,017,171, an **increase** of 459,200 (+6.08%) when compared to the same period of 2015.

#### **STEWARDSHIP**

**Escalators / Elevators Availability** – In September we again exceeded our goals. Availability of all escalators was **97.95%** in September and **98.27%** for the year to date. Availability of elevators was **99.55%** in September and **99.41%** for the year to date.

#### SEPTEMBER, 2016





**Car Overhaul Program** – All 36 refurbished cars on site have now been conditionally accepted. We expect the next delivery of a refurbished married pair by mid-October.

Verizon Cell Phone Service – Verizon has been working to provide cell phone service in our subway stations. They have completed installation of the necessary equipment in both City Hall Station in Camden and 12<sup>th</sup>/13<sup>th</sup>/Locust Street Station in Philadelphia. They will continue



their efforts to offer this service at the remaining subway stations.

#### **FINANCE**

PATCO Income year to date (through 8/31/2016) amounted to \$18,807,477 compared with a Budget Anticipated Income of \$17,731,821, a **favorable** variance of \$1,075,656 or **6.07%**.

Operating expenses during August 2016 amounted to \$4,245,262, compared with a Budget Anticipated Expense of \$4,539,801, a **favorable** variance of \$294,539 or **6.49%**. Year to date expenses totaled \$31,657,980 compared with a Budget Anticipated Expense of \$36,318,409, a **favorable** variance of \$4,660,429 or **12.83%**.

During the month of August 2016, PATCO experienced a Net Operating Loss (excluding rental and non-recurring charges) of \$1,833,503. The cumulative Net Operating Loss (excluding rental and non-recurring charges through 8/31/2016) totaled \$12,850,503. Total Cumulative Loss year to date (including Lease Rental charges) equaled \$16,931,839.

Net Transit Loss (including lease expense) for the month ending 8/31/2016 was \$2,343,669.

	2016	2016		
Through August 31, 2016	<u>Budget</u>	<u>Actual</u>	<u>Variance</u>	
Income	\$17,731,821	\$18,807,477	\$1,075,656	F
Expenses	\$36,318,409	\$31,657,980	\$4,660,429	F
Operating Ratio	.4882	.5941		
Passengers	7,038,139	7,113,174	75,035	F
Car Miles	3,196,700	3,117,912	78,788	

Ridership in August, 2016 was 924,589, an **increase** of 92,415 (**+11.11%**) when compared to the same period of 2015. This year the month contained two more weekdays than in 2015. A more meaningful comparison of ridership in the month of August in 2016 vs. 2015 might be the average weekday: 36,602

in 2016 vs. 34,539 in 2015, a **5.94% increase**. Year to Date ridership as of 8/31/2016 was 7,113,174, an **increase** of 419,001 (+6.26%) when compared to the same period of 2015.

#### PERSONNEL TRANSACTIONS

The following personnel transactions occurred in September, 2016:

NAME	POSITION	DEPT.	DATE

APPOINTMENT(S)

Mark S. Ciechon Director Finance 9/26/2016
Danielle Inglehearn Administrative Secretary Transit Services 9/26/2016

<u>APPOINTMENT(S) – TEMPORARY</u> - None

PROMOTION(S) - None

<u>UPGRADE</u> - None

TEMPORARY ASSIGNMENT TO HIGHER CLASSIFICATION - None

TRANSFER(S) – PATCO / DRPA - None

TRANSFERS - None

RESIGNATION(S)

Matthew S. Hoinkis	Dispatcher Trainee	Transit Services	9/12/2016
Lyle C. Hutnick	Safety Specialist	Transit Services	9/23/2016

**RETIREMENT(S)** 

William M. Kerns Mechanical & Structural

Technician Way & Power 9/09/2016

George W. Ostrom Revenue Collector Passenger Services 9/30/2016

DECEASED - None

The quarterly Affirmative Action Scorecard is attached to this report.

#### **PURCHASING & MATERIAL MANAGEMENT**

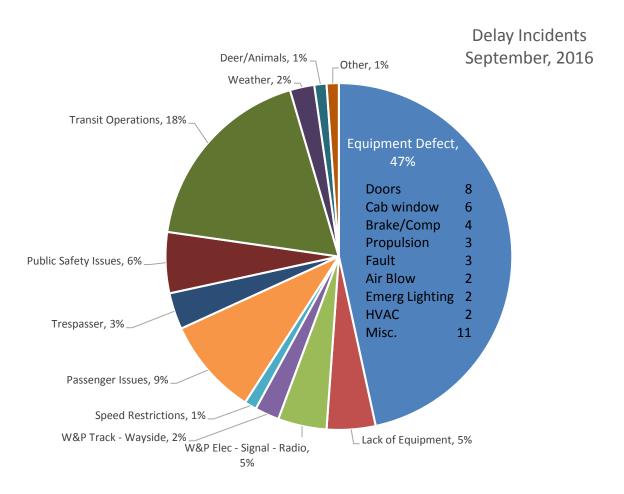
During the month of September, 162 purchase orders were issued with a total value of \$760,393. Of the \$13,385 in monthly purchases where minority vendors could have served PATCO needs, \$1,582 was awarded to MBEs and \$2,554 to WBEs. The \$4,136 total MBE/WBE purchases in September represent 0.54% of the total spent and 30.90% of the purchases available to MBE/WBEs. Attached to this report is the Affirmative Action Report summarizing purchases during the third quarter of 2016.

#### **TRANSIT SERVICES**

**On-time Performance** - The on-time performance for the 5,431 scheduled trips in September was 95.67%. Performance for the year to date was 95.90%. When examining our performance during peak periods in September, we find 11 "rush hours" in which no trains at all were delayed. We did improve compared to last month (August, 2016 - 95.42%) and performed nearly as well as September of last year (95.75%).

The incident affecting the most trains in September involved a passenger's medical emergency during the morning rush. In response to a loss of signals during one mid-day, we implemented several procedures to serve our customers as well as possible until the situation was resolved, including turning trains, arranging with NJ Transit to cross-honor tickets over the Ben Franklin Bridge, and using social media to communicate the delay. On another day, two deer were spotted in the track area and we had 14 late trains and 1 annulment; as a result of our precautions, the animals were not harmed.

A summary of the causes of delay incidents is provided on the next page:



#### **MAINTENANCE**

The following significant maintenance initiatives progressed in September:

- Eighteen (18) rebuilt and two quality used motors are available for installation as needed. Sixty-seven (67) motors are at vendors for repair, including 37 at Swiger Coil, 29 at RAM, and 1 at Sherwood. The motor contracts expired on the 12<sup>th</sup> of September, and the three-year contracts to replace the current ones are awaiting execution by vendors RAM, Sherwood, Swiger Coil, and WALCO Electric.
- We had established a goal of 50 truck overhauls in 2016. Eighteen (18) trucks have been assembled and four (4) more are in progress.
- Truck assembly kits maintain control of planned issued parts and will highlight material shortages
  well before work stoppage occurs. Six (6) mechanical kits have been built comprising materials for
  twelve (12) trucks. We have created an electrical inventory list, and one kit (for four trucks) has been
  assembled with another in progress.
- No (0) rebuilt gearboxes are currently available, but four are expected to return shortly from the vendor. One (1) wheelset is assembled and ready for truck building. One hundred and one (101) gearboxes are at vendors for repair with 51 at UTC and 50 at Penn Machine. Both UTC and Penn

Machine have had an issue with obtaining the high speed and intermediate bearings from Timken (November delivery date). To keep our gearbox rebuild progressing, we sent 60 bearings (for 15 gear boxes) to UTC. UTC also expressed difficulty in obtaining low speed (quill) bearings for both the B1 and B2 gearboxes; they are currently working through this situation. The existing contract for this work ends in July of 2017.

- In September we completed 174 exterior washes. We performed scrubs (intensive interior cleaning)
  on 42 cars this month.
- Overhaul of the shop continues. The Stanley Vidmar cabinets/work benches have been received.
  New mechanical community carts were received and will be placed in service when the Vidmar
  cabinets are received. Way & Power will be working with the Equipment Department to relocate
  electrical outlets and paint walls.
- Car overhaul We have 36 overhauled cars on-site and 36 have been conditionally accepted. The
  next married pair is expected to arrive from the car builder's plant in mid-October.
- Alstom continues to work on warranty repairs and operational service issues.
- Alstom-provided training Training on Propulsion and Couplers was completed in August. HVAC and Communications training has been scheduled and will be completed by the end of November. The S500 test station training is pending.
- Welding repairs were performed on various Interlockings.
- Signal circuit wiring was inspected and tested within various PA and NJ locations.
- Cut-over of signal circuits has begun.
- Maintenance was performed on third rail cabling and extension plates.
- Painting of wayside NODE enclosures continued.
- Right-of-way and signal inspections were performed.
- Relay testing and repairs at interlockings and substations were performed.
- Substation breaker maintenance was performed.
- Stations, subway tunnels, and parking lots were relamped as necessary.
- Support services were provided as required for the following projects:
  - Maintenance and new installation of subway fire-alarm systems
  - o Maintenance of and enhancements to the 800 MHz radio system
  - Maintenance and repairs of escalators and elevators
  - VCOMM/Verizon Wireless continued flagging support
  - Westmont Viaduct project provided flagging and scheduling
  - Substation Transformer Replacement project provided flagging and scheduling
  - Positioned barricades and provided support for Bike MS Event at Woodcrest Station.

#### **SAFETY**

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

Respectfully submitted,

John D. Rink

General Manager

## PORT AUTHORITY TRANSIT CORPORATION COMPARATIVE STATEMENT OF REVENUE AND EXPENSES 2016

	1ST A/P	2ND A/P	3RD A/P	4TH A/P	5TH A/P	6TH A/P	7TH A/P	8TH A/P	9TH A/P	10TH A/P	11TH A/P	12TH A/P
	1/31/2016	2/29/2016	3/31/2016	4/30/2016	5/31/2016	6/30/2016	7/31/2016	8/31/2016	9/30/2016	10/31/2016	11/30/2016	12/31/2016
INCOME												
Operating	2,077,494	2,169,252	2,407,999	2,249,902	2,227,578	2,385,967	2,222,974	2,357,991				
Non-Operating	68,278	35,041	69,383	74,438	171,509	120,868	115,035	53,768				
Total Income-Pd	2,145,772	2,204,293	2,477,382	2,324,340	2,399,087	2,506,835	2,338,009	2,411,759				
Total Income-YTD		4,350,065	6,827,447	9,151,787	11,550,874	14,057,709	16,395,718	18,807,477				
Total Oper.IncPd	2,077,494	2,169,252	2,407,999	2,249,902	2,227,578	2,385,967	2,222,974	2,357,991				
Total Oper.IncYTD EXPENSE		4,246,746	6,654,745	8,904,647	11,132,225	13,518,192	15,741,166	18,099,157				
Way & Power	956,035	987,616	920,956	1,140,688	1,028,504	830,671	1,344,123	1,070,885				
Equipment	592,004	573,075	412,955	644,983	643,246	207,552	606,340	633,030				
Transportation	1,258,004	1,428,448	1,153,964	1,753,457	1,411,377	1,011,622	1,721,693	1,473,429				
Administration	468,873	581,864	504,577	468,385	407,657	469,381	831,158	596,831				
Purchased Power	286,840	354,258	316,743	41,476	537,889	287,144	326,467	344,556				
Ins & Claims	124,423	88,373	150,862	168,699	99,569	(22,279)	293,046	126,529				
Sub-Total-Pd	3,686,179	4,013,633	3,460,057	4,217,688	4,128,242	2,784,091	5,122,827	4,245,262				
Sub-Total-YTD		7,699,812	11,159,869	15,377,557	19,505,799	22,289,890	27,412,717	31,657,979				
OPEB Accrual-PD	0	0	0	0	0	0	0	0				
OPEB Accrual-YTD		0	0	0	0	0	0	0				
Rent-DRPA-PD	510,174	510,166	510,166	510,166	510,166	510,166	510,166	510,166				
Rent-DRPA-YTD		1,020,340	1,530,506	1,020,332	1,020,332	1,020,332	1,020,332	1,020,332				
Total Expenses-Pd	4,196,353	4,523,799	3,970,223	4,727,854	4,638,408	3,294,257	5,632,993	4,755,428				
Total Expenses-YTD		8,720,152	12,690,375	17,418,229	22,056,637	25,350,894	30,983,887	35,739,315				
Passengers-PD	814,754	853,755	945,903	887,971	871,973	937,049	877,180	924,589				
Passengers-YTD		1,668,509	2,614,412	3,502,383	4,374,356	5,311,405	6,188,585	7,113,174				
Oper Rev. /Pass-Pd	2.5498	2.5408	2.5457	2.5338	2.5546	2.5463	2.5342	2.5503				
Oper Rev. /Pass-YTD		2.5452	2.5454	2.5425	2.5449	2.5451	2.5436	2.5445				
Oper Exp. /Pass-Pd	4.5243	4.7012	3.6579	4.7498	4.7344	2.9711	5.8401	4.5915				
Oper Exp. /Pass-YTD		4.6148	4.2686	4.3906	4.4591	4.1966	4.4296	4.4506				
Car Miles-Pd	383,514	377,392	422,666	376,326	379,238	386,152	398,950	393,674				
Car Miles-YTD		760,906	1,183,572	1,559,898	1,939,136	2,325,288	2,724,238	3,117,912				
Oper Rev. /CM-PD	5.417	5.748	5.6972	5.9786	5.8738		5.5721	5.9897				
Oper Rev. /CM-YTD		5.5812	5.6226	5.7085	5.7408							
Oper Exp./CM-PD	9.6116	10.6352	8.1863	11.2075	10.8856							
Oper Exp./CM-YTD		10.1193	9.429	9.8581	10.059	9.5859	10.0625	10.1536				
			201:-									
Avg. Rev. /Pass- YTD	2.6336	2.6072	2.6115	2.613	2.6406	2.6467	2.6493	2.644				

## Port Authority Transit Corporation Analysis of Budgeted/Actual Income - Year 2016 8th Accounting Period Ending August 31, 2016

	2016 Current						Year-To	o-Date	
Income	Budget	Budget	Actual	Vari	ance	Budget	Actual	Varia	nce
Gross Passenger Revenue	\$24,966,240	\$2,080,520	\$2,274,586	\$194,066	9.33% F	\$16,644,160	\$17,461,535	\$817,375	4.91% F
Smart Card Sales	95,360	\$7,947	8,065	\$118	1.48% F	\$63,576	61,473	(\$2,103)	-3.31% U
Less: Transfers	\$52,430	\$4,369	4,743	(374)	-8.55% U	34,952	36,159	(1,207)	-3.45% U
Net Passenger Revenue	\$25,009,170	\$2,084,098	\$2,277,908	\$193,810	9.30% F	\$16,672,784	\$17,486,849	\$814,065	4.88% F
Advertising	\$787,500	\$65,625	\$52,440	(\$13,185)	-20.09% U	\$525,000	\$554,184	\$29,184	5.56% F
Parking	784,461	\$65,372	80,083	14,711	22.50% F	522,976	612,308	89,332	17.08% F
Interest	1,900	\$158	(0)	(158)	-100.06% U	1,264	4,829	3,565	282.03% F
Miscellaneous	14,700	\$1,225	1,328	103	<u>+</u> F	9,800	149,307	139,507	<u>+</u> F
Total Income	\$26,597,731	\$2,216,478	\$2,411,759	\$195,28 <u>1</u>	<u>8.81%</u> F	\$17,731,824	<u>\$18,807,477</u>	<u>\$1,075,653</u>	<u>6.07%</u> F
Passengers	10,400,000	846,315	924,589	78,274	9.25% F	7,038,139	7,113,174	75,035	1.07% F

#### Port Authority Transit Corporation Comparative Analysis - 2016 Budget /Actual-Income & Departmental Expenses for the Month Ending August 31, 2016

	2016		Cur	rent			Year-To-Da	ate	
	BUDGET	BUDGET	ACTUAL	VARIAN	NCE	BUDGET	ACTUAL	VARIANO	CE
Gross Passenger Revenue	\$24,966,240	\$2,080,520	\$2,274,586	\$194,066	9.3% F	\$16,644,160	\$17,461,535	\$817,375	4.9% F
Smart Card Sales	95,360	7,947	8,065	118	1.5% F	63,573	61,473	(2,100)	-3.3% U
Less: Transfers	52,430	4,369	4,743	(374)	-8.6% U	34,953	36,159	(1,206)	-3.4% U
Net Passenger Revenue	\$25,009,170	2,084,098	2,277,908	193,811	9.3% F	16,672,780	17,486,849	814,069	4.9% F
Other	1,588,561	132,380	133,850	1,470	<u>1.1%</u> F	1,059,041	1,320,627	261,587	24.7% F
Total Income	\$26,597,731	\$2,216,478	\$2,411,759	<u>\$195,281</u>	<u>8.8%</u> F	\$17,731,82 <u>1</u>	\$18,807,477	\$1,075,656	<u>6.1%</u> F
Way & Power Dept.	\$13,492,789	\$1,124,399	\$1,070,885	\$53,514	4.8% F	\$8,995,193	\$8,279,478	\$715,714	8.0% F
Equipment Dept.	7,718,051	643,171	633,030	10,140	1.6% F	5,145,367	4,313,185	832,182	16.2% F
Transportation Dept.	18,683,974	1,556,998	1,473,429	83,568	5.4% F	12,455,983	11,211,994	1,243,988	10.0% F
Administration Dept.	8,015,345	667,945	596,831	71,114	10.6% F	5,343,563	4,328,726	1,014,837	19.0% F
Insurance & Claims	1,728,445	144,037	126,529	17,508	12.2% F	1,152,297	1,029,222	123,074	10.7% F
Purchased Power	4,839,009	403,251	344,556	<u>58,695</u>	<u>14.6%</u> F	3,226,006	2,495,373	730,633	22.6% F
Sub-Total	\$54,477,613	\$4,539,801	\$4,245,262	\$294,539	6.5% F	\$36,318,409	\$31,657,980	\$4,660,429	12.8% F
Rent-DRPA	6,122,000	510,166	510,166	0	0.0% F	4,081,336	4,081,336	0	0.0% F
Reserve Accrual for Other Post Employment Benefits	<u>0</u>		<u>0</u>	<u>0</u>	<u>0.0%</u> F	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u> F
Total Expenses	\$60,599,613	\$5,049,968	\$4,755,428	\$294,540	<u>5.8%</u> F	\$40,399,745	\$35,739,316	\$4,660,429	<u>11.5%</u> F
Transit Subsidy (includes rent)	(\$27,879,882)	(\$2,323,324)	(\$2,343,669)	(\$20,346)	- <u>0.9</u> % U	(\$22,667,924)	(\$16,931,839)	\$5,736,085	25.3% F

#### PORT AUTHORITY TRANSIT CORPORATION EEO SCORECARD

#### **QUARTER ENDING SEPTEMBER 30, 2016**

							CURRE	NT UTILIZA	TION								
EEO CATEGORIES	TOTAL EMPLOYEES	FEN	MALE	AFR	CK or ICAN RICAN		PANIC Pr TINO	AS	IAN		AN INDIAN or A NATIVE		NO Pr RACES	WIS	S NOT H TO LOSE		TAL
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
OFFICIALS &																	
MANAGERS	68	12	18%	13	20%	4	6%	1	2%	0	0%	0	0%	0	0%	18	27%
PROFESSIONALS	7	5	71%	2	29%	0	0%	0	0%	0	0%	0	0%	0	0%	2	29%
OPERATIVES																	
(Semi-Skilled)	57	6	11%	29	51%	1	2%	2	4%	0	0%	1	2%	0	0%	32	58%
SERVICE WORKERS	37	7	19%	22	59%	2	5%	0	0%	0	0%	0	0%	1	3%	24	85%
OFFICE & CLERICAL	20	13	65%	8	30%	4	20%	0	0%	1	5%	0	0%	0	0%	11	55%
CRAFT WORKERS																	
(SKILLED)	120	1	1%	15	13%	5	4%	0	0%	0	0%	0	0%	0	0%	20	17%
TOTALS	307	44	14%	87	28%	16	5%	3	1%	1	0%	1	0%	1	0%	107	35%

#### **QUARTER ENDING JUNE 30, 2016**

							CURRE	NT UTILIZA	TION								
EEO CATEGORIES	TOTAL EMPLOYEES	FEN	MALE	AFR	CK or ICAN RICAN		PANIC Pr TINO	AS	IAN		AN INDIAN or A NATIVE		NO Pr RACES		WO Pr RACES		TAL
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
OFFICIALS &																	
MANAGERS	64	12	19%	12	19%	4	6%	1	2%	0	0%	0	0%	0	0%	17	27%
PROFESSIONALS	8	5	63%	2	25%	0	0%	0	0%	0	0%	0	0%	0	0%	2	25%
OPERATIVES																	
(Semi-Skilled)	53	4	8%	28	53%	1	2%	2	4%	0	0%	0	0%	0	0%	31	58%
SERVICE WORKERS	38	6	17%	22	81%	2	6%	0	0%	0	0%	0	0%	0	0%	24	67%
OFFICE & CLERICAL	18	11	61%	5	28%	3	17%	0	0%	1	6%	0	0%	0	0%	9	50%
CRAFT WORKERS																	
(SKILLED)	122	1	1%	15	12%	5	4%	0	0%	0	0%	0	0%	0	0%	20	18%
TOTALS	301	39	13%	84	28%	15	5%	3	1%	1	0%	0	0%	0	0%	103	34%



#### RESOLUTION

WHEREAS, WILLIAM M. KERNS has faithfully served the

Port Authority Transit Corporation for THIRTEEN years in a conscientious and reliable manner, and

WHEREAS, WILLIAM M. KERNS wishes to accept retirement effective

September 9, 2016 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, Mechanical & Structural Technician, 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 WILLIAM M. KERNS.





# RESOLUTION

WHEREAS, GEORGE W. OSTROM has faithfully served the

Port Authority Transit Corporation for EIGHTEEN years in a conscientious and reliable manner, and

WHEREAS, GEORGE W. OSTROM wishes to accept retirement effective

September 30, 2016 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, Revenue Collector, 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 GEORGE W. OSTROM.



#### PORT AUTHORITY TRANSIT CORPORATION AFFIRMATIVE ACTION REPORT GOODS AND SUPPLIES

# QUARTER ENDING, SEPTEMBER 30, 2016

TOTAL \$ VALUE OF ALL POS AVAILABLE F/BID BY MBES/WBES THIS QUARTER	TOTAL \$ AWARDED TO MBEs/WBEs THIS QUARTER	% \$ AWARDED TO MBEs/WBEs THIS QUARTER
\$ 23,943	\$ 8,258 MBE = \$ 2,202 WBE = \$ 6,056	34.5 % MBE = 9.2 % WBE = 25.3 %
TOTAL POS FOR QUARTER AVAILABLE F/BID BY MBES/WBE'S	TOTAL POS TO MBES/WBES FOR QUARTER	% POs TO MBE's/WBEs FOR QUARTER

# **QUARTER ENDING JUNE 30, 2016**

TOTAL \$ VALUE OF ALL POS	TOTAL \$	%
AVAILABLE F/ BID BY	AWARDED TO	\$ AWARDED TO
MBEs/WBEs THIS QUARTER	MBEs/WBEs	MBEs/WBEs
	THIS QUARTER	THIS QUARTER
\$ 96.713.61	\$ 45,508.70	47.06 %
	MBE = \$ 8,576.19	MBE = 8.87 %
	WBE = $$36,932.51$	WBE = 38.19 %
	4 - 3, - 2 - 3	
TOTAL POS F/QURTER	TOTAL POs TO	% POs TO
AVAILABLE F/BID BY	MBEs/WBEs	MBEs/WBEs
MBEs/WBEs	THIS QUARTER	THIS QUARTER
		THIS QUINTER
	TITLE QUITETEN	THIS QUARTER
70	31	44.29%
70		
70	31	44.29%

PO = Purchase Order

MBE = Minority Business Enterprise

WBE = Woman Business Enterprise

#### PORT AUTHORITY TRANSIT CORPORATION AFFIRMATIVE ACTION REPORT GOODS and SUPPLIES

**QUARTER ENDING SEPTEMBER, 30, 2016** 

TOTAL S VALUE OF ALL POS ENTERED INTO THIS QUARTER	TOTAL \$ AWARDED TO MBEs/WBEs THIS QUARTER	% \$ AWARDED TO MBEs/WBEs
\$ 4,232,632	\$ 8,258 MBE = \$ 2,202	0.2 % MBE = 0.05 %
	WBE = \$ 6,056	WBE = 0.15 %
TOTAL # POS AWARDED TO ALL	TOTAL # POS AWARDED TO MBEs/WBEs THIS	% POs AWARDED TO MBEs/WBEs THIS QUARTER
VENDORS THIS QUARTER	QUARTER	Timo Quintina
		3.2 %

**OUARTER ENDING JUNE 30, 2016** 

QUE	KIEK ENDING JUNE 30,	2010
TOTAL \$ VALUE OF	TOTAL S AWARDED	%
ALL POS ENTERED	TO MBEs/WBEs	\$ AWARDED TO
INTO THIS QUARTER	THIS QUARTER	MBEs/WBEs
_		
\$ 5,195,322.16	\$ 45,508.70	.88 %
	MBE = \$ 8,576.19	MBE = .17 %
		WBE = .71 %
	WBE = \$ 36,932.51	WBE = ./1 %
TOTAL# POS AWARDED TO ALL VENDORS THIS QUARTER	TOTAL # POS AWARDED TO MBES/WBES THIS OUARTER	% POS AWARDED TO MBES/WBES THIS QUARTER
	QUINTER.	
	QUINT 2N	
501	31	6.19 %
501	31	
501		6.19 % MBE = 2.4 % WBE = 3.79%

PO = Purchase Order

MBE = Minority Business Enterprise WBE = Woman Business Enterprise

# **MEMORANDUM**

# **PORT AUTHORITY TRANSIT CORPORATION**

of Pennsylvania & New Jersey

To: John Rink

FROM: David Fullerton

SUBJECT: Monthly Report: Safety Department – September, 2016

DATE: October 4, 2016

# 1. Staff was involved in the following activities concerning Contractor Safety:

• Conducted Contractor's Safety Briefings and created the necessary follow-up reports of safety briefings as shown below:

DATE	CONTRACTOR	PATCO CONTRACT NO.	PROJECT/WORK AREA	NUMBER IN ATTENDANCE
09/06/16	ALSTOM	18-C	Transit Car Overhaul	2
09/06/16	RCC	28-2007	Westmont Viaduct	3
09/06/16	Perry Resources		Storeroom Clerk	1
09/12/16	Accountants For You		Transit Ambassador	1
09/12/16	Parsons Brinckerhoff (Remington & Vernick)		2016 Biennial Inspection	1
09/12/16	Jacobs Engineering	PMC Task Order	Fiber Optics Evaluation and Assessment	2
09/12/16	Gannett Fleming Transit and Rail Systems		PATCO Control Center and Track Circuit Project	8
09/12/16	Kleinfelder, Inc.	Task Order EG:5407	Woodcrest Septic/Storm Water Investigation	2
09/12/16	RCC	28-2007	Westmont Viaduct	2
09/12/16	WABTEC		Lindenwold Equipment (Coupler for Alstom cars)	2
09/19/16	Gannett Fleming Transit and Rail Systems	EM-5208	DC Switchgear Replacement	3
09/19/16	Gannett Fleming Transit and Rail Systems		PATCO Control Center and Track Circuit Project	6
09/19/16	NAIK Consulting Group		PATCO Control Center and Track Circuit Project	3
09/19/16	RCC	28-2007	Westmont Viaduct	4



09/19/16	Accountants For You		Storeroom Clerk	1						
09/19/16	Simplex Grinnell		Fire Alarm System	1						
09/19/16	ALSTOM	18-C	Transit Car Overhaul	1						
09/26/16	Gannett Fleming Transit		PATCO Control Center	3						
09/20/10	and Rail Systems		and Track Circuit Project	3						
09/26/16	Yu and Associates		PATCO Control Center	1						
03/20/10	09/20/10 Tu allu Associates		and Track Circuit Project	1						
09/26/16	DataFac	DataFac	DataFac	DataFac	DataFac		PATCO Control Center	1		
03/20/10	Datai ac		and Track Circuit Project	1						
09/26/16	TRC		PATCO Control Center	2						
03/20/10	1110		and Track Circuit Project	_						
09/26/16	GF Geotech		PATCO Control Center	1						
03/20/10	Gr George		and Track Circuit Project							
09/26/16	DATCO New Hires	PATCO New Hires	PATCO New Hires	PATCO New Hires	PATCO New Hires	/16 PATCO New Hires		Transit Services/Admin.	2	
03/20/10	TATES NEW TIMES		Asst. & Finance/Director	_						
09/26/16	RCC	28-2007	Westmont Viaduct	1						
09/26/16	Jacobs Engineering	28-2007	Westmont Viaduct	1						
09/26/16	Simplex Grinnell		Fire Alarm System	3						

# **Drug & Alcohol Tests – for September 2016**

Random Drug only	8
Random Alcohol only	0
Random Drug & Alcohol	2
Reasonable Suspicion Drug only	0
Reasonable Suspicion Alcohol only	0
Post-Accident	0
TOTAL EMPLOYEES TESTED:	10

# 2. Internal PATCO Safety Activities:

- Conducted and participated in PATCO Internal Audit: Drug and Alcohol (System Safety)
   September 2, 2016
- Conducted and participated in weekly PATCO Safety Briefings on September 6, 12, 19 and 26, 2016.
- Conducted and participated in monthly SACC/Joint Workplace Committee meetings, September 8, 2016
- Conducted and participated in Environmental Audit on September 8 and 14, 2016
- Attended Prentice Loader Training, August 8, 2016
- Attended PATCO Staff Meetings, September 13, 2016
- Attended PATCO Fire Alarm Progress Meeting, September 14 and 28, 2016
- Attended PATCO 54-2014 Bi-Weekly Progress Meeting on September 14 and 28, 2016

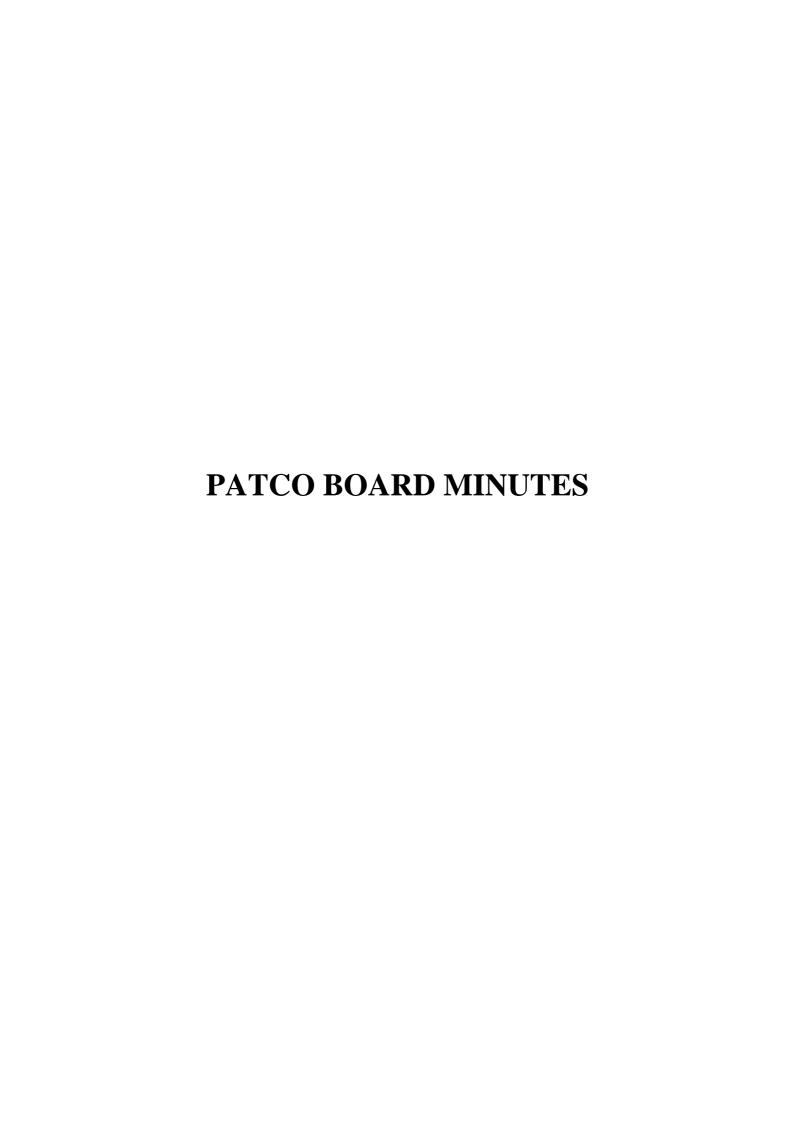
- Attended PATCO TVA Kick-off Meeting on September 15, 2016
- Participated in Mandatory Strategic Planning Retreat on September 16, 2016
- Attended Bi-Weekly Lunchtime Leadership Discussions on September 19, 2016
- Participated in PATCO-28-2007 Westmont Viaduct Progress Meetings on September 20, 2016
- Attended Labor Management Meetings on September 20, 2016
- Attend and participated in PATCO Directors' Meeting, September 20, 2016
- Conducted and participated in Haddon Township Police Department Familiarization Training,
   September 20, 2016
- Conducted and participated in PATCO Internal Audit: Way & Power on September 20, 21 and 23, 2016
- Attended Snow Plow Training, September 21, 2016
- Attended and participated in Records Retention Meeting, September 22, 2016
- Conducted Site Specific Safety Briefing Noise Protection Testing, September 27, 2016
- Attended PATCO Staff meetings, September 27, 2016
- Conducted and participated in Reasonable Suspicion Training, September 29, 2016

# 3. Involvement in Authority Activities:

Attended IAIC committee meeting on September 13, 2016

#### 4. Outside Agency Involvement:

• No activity to report.



1	PORT AUTHORITY TRANSIT CORPORATION
2	
3	BOARD MEETING
4	
5	One Port Center 2 Riverside Drive
6	Camden, NJ
7	Wednesday, September 21, 2016
8	
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1 PRESENT 2 Pennsylvania Commissioners 3 Marian Moskowitz Osagie Imasogie (for Pennsylvania Treasurer Timothy 4 Reese) (via telephone) Joseph Martz 5 Carl Singley Victoria Madden (for Pennsylvania Auditor General Eugene 6 DePasquale)(via telephone) 7 New Jersey Commissioners 8 Jeffrey Nash, Esq., Vice Chairman (Chairing PATCO Board Meeting for Chairman Boyer) 9 Albert Frattali Richard Sweeney 10 E. Frank DiAntonio (via telephone) Charles Fentress 11 Tamarisk Jones 12 DRPA/PATCO Staff 13 John Hanson, Chief Executive Officer, DRPA/ President, PATCO 14 Maria Wing, Deputy Chief Executive Officer Raymond Santarelli, General Counsel and Corporate 15 Secretary Kristen Mayock, Deputy General Counsel 16 Stephen Holden, Deputy General Counsel Kathleen Vandy, Assistant General Counsel 17 Richard Mosback, Assistant General Counsel James White, Chief Financial Officer 18 Toni Brown, Chief Administrative Officer Michael Venuto, Chief Engineer 19 Larry Walton, Bridge Director, Walt Whitman and Commodore Barry Bridges 20 Joe McAroy, Construction & Maintenance Manager, Betsy Ross Bridge 21 William Shanahan, Director, Government Relations Barbara Holcomb, Manager, Capital Grants 22 Christina Maroney, Director, Strategic Initiatives

1	DRPA/PATCO Staff (continued)
2	Jack Stief, Chief of Police, Public Safety
2	Kyle Anderson, Director, Corporate
3	Communications and Community Relations Michael Williams, Acting Manager, Corporate
4	Communications and Community Relations
_	Vijay Pandya, Principal Engineer, Engineering
5	John Rink, General Manager, PATCO
	John Lotierzo, Director of Finance, DRPA / Acting
6	Director of Finance, PATCO
7	Orville Parker, Manager, Budget/Financial Analysis,
7	Finance
8	David Aubrey, Manager, Internal Audit Susan Squillace, Manager, Procurement and Stores
	Amy Ash, Acting Manager, Contracts Administration
9	Katherine Hilinski, Records Manager
	Sheila Milner, Administrative Coordinator
10	Elizabeth Saylor, Administrative Coordinator
	Nancy Farthing, Executive Assistant to the CEO
11	Dawn Whiton, Administrative Assistant, Office of CEO
12	Others Present
13	Tyler Yingling, Associate Counsel, New Jersey
	Governor's Authorities Unit
14	Chelsea Rosebud Guzowski, Director of Economic &
1 -	Strategic Initiatives, Pennsylvania Governor's
15	Office of the Budget
16	David Dix, Assistant to Chairman Boyer (via telephone) Christopher Gibson, Esq., Archer & Greiner,
10	(New Jersey Counsel)
17	Alan Kessler, Esq., Duane Morris LLP
	(Pennsylvania Counsel)
18	Zachary Davis, Stevens & Lee
	Jon Livingston, Manager of Business Development,
19	Jacobs Engineering Group
20	Craig Hrinkevich, Vice President, Wells Fargo
20	Tara Chupka, Assistant to John Dougherty Joe Ouigley
	I DOE ODIGIEV

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9	Approval of Balance Sheet and Equity Statement dated July 31, 2016	11	
11	Approval of Operations & Maintenance Committee Meeting Minutes of September 13, 2016		
12 13	Adoption of Resolution Approved by Operations Maintenance Committee of September 13, 2016	and 12	
14	PATCO-16-021 Procurement of New Escalator  Step Chain for Lindenwold Escalator	r	
15			
16	Approval of Finance Committee Meeting Minutes September 13, 2016	of 12	
17	Adoption of Resolution Approved by Finance Com of September 13, 2016	mittee 13	
18			
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# 1 PROCEEDINGS 2 (9:50 a.m.)3 VICE CHAIRMAN NASH: We're going to go right 4 into the PATCO meeting. Roll call, please? 5 MR. SANTARELLI: Thank you, Mr. Vice Chairman. 6 Vice Chairman Nash? 7 VICE CHAIRMAN NASH: Here. 8 MR. SANTARELLI: Commissioner Moskowitz? 9 COMMISSIONER MOSKOWITZ: Here. MR. SANTARELLI: Commissioner Fentress? 10 COMMISSIONER FENTRESS: Here. 11 12 MR. SANTARELLI: Commissioner Martz? 13 COMMISSIONER MARTZ: Here. 14 MR. SANTARELLI: Commissioner Jones? 15 COMMISSIONER JONES: Here. 16 MR. SANTARELLI: Commissioner Imasogie? 17 COMMISSIONER IMASOGIE: Here. 18 MR. SANTARELLI: Commissioner DiAntonio? 19 COMMISSIONER DIANTONIO: Here. 20 MR. SANTARELLI: Commissioner Singley? 21 COMMISSIONER SINGLEY: Here. 22 MR. SANTARELLI: Commissioner Sweeney?

1 COMMISSIONER SWEENEY: Here. 2 MR. SANTARELLI: Commissioner Frattali? 3 COMMISSIONER FRATTALI: Here. 4 MR. SANTARELLI: Commissioner Madden? 5 COMMISSIONER MADDEN: Here. 6 MR. SANTARELLI: You have a quorum. 7 VICE CHAIRMAN NASH: Thank you very much. Are 8 there any Public Comments at the PATCO meeting? All 9 right, seeing none, we'll move immediately to the 10 Report of the General Manager. John? 11 MR. RINK: Thank you, Mr. Vice Chair. Good 12 morning, Commissioners. My report stands as 13 submitted. I'll quickly highlight a couple of items. 14 In regards to stewardship, we had our PATCO Steward 15 Award for the second quarter. The honoree was Mr. 16 David Brown, an Equipment Mechanic in our Equipment 17 Department. 18 In regards to stewardship in the car overhaul 19 program, two additional cars were delivered. We now 20

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have 36, and any day now those two cars will be put

into revenue service. When these two are put into

revenue service, 36 cars, or 30 percent of our fleet,

21

22

will be refurbished. You can see our updated icon
there (referring to a slide.)

In regards to stewardship in escalators and elevators, we exceeded our actual goals and targets.

In 2017 I will increase the target for the escalators in operation. We have nearly exceeded that target for some time now, so it is time to raise the bar in regards to that target.

For ridership, August of this year versus

August of last year, we're up over 11 percent. Our

2016 average weekday ridership is up close to six

percent over 2015. Year-to-date ridership as of the
end of August 2016 was up 6.26 percent when compared
to the same period of 2015.

And then this weekend -- I know it's near and dear to the Vice Chairman, and I believe he is riding -- this weekend we have our MS 150. You can see here, (referring to a slide) that as part of the community, the MS group had a table at our Woodcrest Station. I do believe you are riding?

VICE CHAIRMAN NASH: Yeah, I'm riding.

MR. RINK: Good luck to you and all the riders

1 that will be participating in a great event this 2 weekend. That's all I have. 3 VICE CHAIRMAN NASH: I know I look like I'm in 4 great shape, but I'm really not. 5 MR. RINK: That's all I have, Mr. Chair. 6 Thank you. 7 VICE CHAIRMAN NASH: It's 80 miles. It's for 8 a good cause. Thank you. PATCO does a great job for 9 that event every year. There are 7,000 people that 10 congregate at Woodcrest. It's very impressive how they 11 are able to coordinate that. But, thank you. 12 I also want to say that I ride PATCO to Philly 13 all the time, and the new cars are outstanding. 14 Everyone gets very excited when they get on a new car. 15 Commissioner Moskowitz is working on aesthetic 16 upgrades to some of the stations, which really need 17 aesthetic upgrades. 18 COMMISSIONER MOSKOWITZ: They do. 19 VICE CHAIRMAN NASH: So, thank you for doing 20 that. 21 COMMISSIONER MOSKOWITZ: My pleasure.

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VICE CHAIRMAN NASH: Is there a motion to

22

1	approve the General Manager's Report?					
2	COMMISSIONER FRATTALI: So moved.					
3	COMMISSIONER FENTRESS: Second.					
4	VICE CHAIRMAN NASH: All those in favor?					
5	ALL: Aye.					
6	VICE CHAIRMAN NASH: Opposed? Approved.					
7	The next item is the Approval of the					
8	August 17, 2016 PATCO Board Meeting Minutes. The					
9	minutes were previously provided to all Commissioners.					
10	Are there any questions? Seeing none, I'll take a					
11	motion to approve.					
12	COMMISSIONER MARTZ: So moved.					
13	VICE CHAIRMAN NASH: Second?					
14	COMMISSIONER MOSKOWITZ: Second.					
15	VICE CHAIRMAN NASH: All those in favor?					
16	ALL: Aye.					
17	VICE CHAIRMAN NASH: Opposed? The motion					
18	carries.					
19	The next item is the Approval of the Monthly					
20	List of Previously Approved Payments Covering the					
21	Month of August 2016 and the Monthly List of					
22	Previously Approved Purchase Orders and Contracts					

1	Covering the Month of August 2016. Is there a motion					
2	to approve?					
3	COMMISSIONER SINGLEY: So moved.					
4	COMMISSIONER JONES: Second.					
5	VICE CHAIRMAN NASH: All those in favor?					
6	ALL: Aye.					
7	VICE CHAIRMAN NASH: Opposed? The motion					
8	carries.					
9	Approval of the Balance Sheets and Equity					
10	Statements dated July 31, 2016. Is there a motion to					
11	receive and file those statements?					
12	COMMISSIONER FRATTALI: So moved.					
13	COMMISSIONER MOSKOWITZ: Second.					
14	VICE CHAIRMAN NASH: All those in favor?					
15	ALL: Aye.					
16	VICE CHAIRMAN NASH: Opposed? The motion					
17	carries.					
18	The next item is the Approval of the					
19	Operations and Maintenance Committee Minutes of					
20	September 13, 2016. The minutes were previously					
21	provided to all Commissioners. Are there any					
22	corrections? Seeing none, I will take a motion to					

1	approve.
2	COMMISSIONER FENTRESS: Move the motion.
3	VICE CHAIRMAN NASH: Is there a second,
4	please?
5	COMMISSIONER FRATTALI: Second.
6	VICE CHAIRMAN NASH: All those in favor?
7	ALL: Aye.
8	VICE CHAIRMAN NASH: Opposed? That motion
9	carries as well.
10	There is one Resolution approved by the
11	Operations and Maintenance Committee on September 13,
12	2016. It is PATCO-16-021, Procurement of New
13	Escalator Step Chain for the Lindenwold Escalator.
14	Sounds important. Is there a motion to adopt?
15	COMMISSIONER FENTRESS: Move the motion.
16	COMMISSIONER MOSKOWITZ: Second.
17	VICE CHAIRMAN NASH: All those in favor?
18	ALL: Aye.
19	VICE CHAIRMAN NASH: Opposed? The motion
20	carries.
21	VICE CHAIRMAN NASH: May I have a motion to
22	annuario the Binance Committee Martine Minates of

approve the Finance Committee Meeting Minutes of

1	September 14, 2016?
2	COMMISSIONER SINGLEY: So moved.
3	COMMISSIONER FRATTALI: Second.
4	VICE CHAIRMAN NASH: All those in favor?
5	ALL: Aye.
6	VICE CHAIRMAN NASH: Opposed? Those minutes
7	are approved.
8	Now we're going to Adopt the Resolution
9	Approved by the Finance Committee on September 14,
10	2016. It is PATCO-16-022, Renewal of the PATCO Excess
11	Workers' Compensation and Employers' Liability
12	Insurance. Is there a motion to adopt?
13	COMMISSIONER MARTZ: So moved.
14	VICE CHAIRMAN NASH: Second, please?
15	COMMISSIONER MOSKOWITZ: Second.
16	VICE CHAIRMAN NASH: All those in favor?
17	ALL: Aye.
18	VICE CHAIRMAN NASH: Opposed? The motion
19	carries.
20	Is there any Unfinished Business?
21	New Business. There is one item of New

1 Consideration of Pending DRPA Contracts between 2 \$25,000 and \$100,000. Is there a motion to adopt? 3 COMMISSIONER FENTRESS: Move the motion. 4 VICE CHAIRMAN NASH: Is there a second, 5 please? 6 COMMISSIONER MOSKOWITZ: Second. 7 VICE CHAIRMAN NASH: All those in favor? 8 ALL: Aye. 9 VICE CHAIRMAN NASH: Opposed? The motion 10 carries. 11 Before we adjourn, on behalf of the Chairman 12 and all the Commissioners, I want to thank the 13 employees of DRPA and PATCO for doing a great job 14 every single day for our customers. With that, I'll 15 take a motion to --16 MR. SANTARELLI: Mr. Chairman, if I could just 17 make the announcement that the next meeting of the 18 PATCO Board is on Wednesday, October 19, 2016 at the 19 Camden County Boathouse. This is an evening meeting, 20 commencing at 6:00 p.m. 21 VICE CHAIRMAN NASH: Is there a motion to

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22

adjourn?

1	COMMISSIONER FENTRESS: Move the motion.
2	VICE CHAIRMAN NASH: Second, please?
3	COMMISSIONER FRATTALI: Second.
4	VICE CHAIRMAN NASH: All in favor?
5	ALL: Aye.
6	VICE CHAIRMAN NASH: Opposed? Thank you.
7	(Whereupon, the meeting ended on Wednesday,
8	September 21, 2016, at 10:00 a.m.)
9	
LO	Respectfully Submitted,
L1	
L2	Raymond J. Santarelli General Counsel and
L3	Corporate Secretary
L4	
L5	
L6	
L7	
L8	
L9	
20	
21	
22	

This is to certify that the attached proceedings before the Port Authority Transit

Corporation on September 21, 2016, were held as herein appears, and that this is the original transcript thereof for the file of the Authority.

Tom Bowman

FREE STATE REPORTING, INC.

# PATCO MONTHLY LIST OF PREVIOUSLY APPROVED MONTHLY LIST OF PAYMENTS

#### Port Authority Transit Corporation Monthly List Of Previously Approved Payments 09/01/16 through 09/30/16 Meeting Date 10/19/16

	-		
Vendor Name	•	Resolution # / Authorization	Amount
AIRGAS USA, LLC	1st Aid & Safety Eqp	25KTHRES	1,205.65
ARAMSCO, INC.	1st Aid & Safety Eqp	25KTHRES D-15-144	34.55
ARBILL INDUSTRIES INC NEW PIG CORP	1st Aid & Safety Eqp 1st Aid & Safety Eqp	25KTHRES	908.48 264.48
PENDERGAST SAFETY EQUIPMENT CO	1st Aid & Safety Eqp	25KTHRES	607.11
STAUFFER GLOVE & SAFETY	1st Aid & Safety Eqp	D-15-144	1,898.07
V.E.RALPH & SON,INC.	1st Aid & Safety Eqp	25KTHRES	616.00
,	1st Aid & Safety Eqp Total		5,534.34
MARCO POLO DESIGN	Advertising - Promotions	D-13-108	729.00
	Advertising - Promotions Total		729.00
CUBIC TRANSPORTATION SYSTEMS	AFC Customer Service Center	P-15-032	31,468.24
	AFC Customer Service Center Total		31,468.24
CUBIC TRANSPORTATION SYSTEMS	AFC IS System Administration Support	P-12-001	24,413.92
	AFC IS System Administration Support Total	5	24,413.92
DUNBAR ARMORED INC.	Armored Car Services	D-14-093	433.32
ALITO CLIDED MACH, INC	Armored Car Services Total	OFICE IDEO	433.32
AUTO SUPER WASH, INC. BRUCES COLLISION CENTER	Auto-materials, Oil and Repairs	25KTHRES 25KTHRES	5.00 754.50
ECHELON FORD INC	Auto-materials, Oil and Repairs Auto-materials, Oil and Repairs	25KTHRES 25KTHRES	1,111.72
FREIGHTLINER OF BRIDGEPORT	Auto-materials, Oil and Repairs	25KTHRES	273.92
H.A. DEHART & SON, INC.	Auto-materials, Oil and Repairs	25KTHRES	54.27
MODERN TRACK MACHINERY INC.	Auto-materials, Oil and Repairs	25KTHRES	2,550.50
NAPA AUTO PARTS - BERLIN	Auto-materials, Oil and Repairs	D-16-034	2,233.57
POSH CAR WASH AND EXPESS LUBE	Auto-materials, Oil and Repairs	25KTHRES	89.55
REAR VIEW SAFETY	Auto-materials, Oil and Repairs	25KTHRES	1,618.74
STANLEY'S AUTO REPAIR INC.	Auto-materials, Oil and Repairs	25KTHRES	145.40
TIRE CORRAL	Auto-materials, Oil and Repairs	25KTHRES	841.48
W.E. TIMMERMAN CO., INC	Auto-materials, Oil and Repairs	25KTHRES	3,314.85
WINNER FORD	Auto-materials, Oil and Repairs	25KTHRES	311.68
	Auto-materials, Oil and Repairs Total		13,305.18
CLEARSTREAM RECYCLING INC	Barrel/Drum/Containers	25KTHRES	14,310.00
	Barrel/Drum/Containers Total		14,310.00
CONROY, INC.	Bldgs./Grounds- Maint.	25KTHRES	737.74
MAGNOLIA GARDEN VILLAGE	Bldgs./Grounds- Maint.	25KTHRES	894.99
OLIVER COMMUNICATIONS GROUP INC.	Bldgs./Grounds- Maint.	25KTHRES	8,813.00
REPUBLIC SERVICES	Bldgs./Grounds- Maint.	P-13-034	2,077.08
WEEDS, INC.	Bldgs./Grounds- Maint.	P-16-002	19,850.00
0.577.05.57.07.57.57.07	Bldgs./Grounds- Maint. Total		32,372.81
CITY OF PHILADELPHIA	Contract Service Expense	NONE	100.00
SIMPLEXGRINNELL LP	Contract Service Expense	P-16-010	82,305.44
T. SLACK ENVIRONMENTAL SERVICES	Contract Service Expense	D-15-133	416.00
TOZOUR ENERGY SYSTEMS, INC.	Contract Service Expense	25KTHRES	1,272.00
TRANSCAT, INC.	Contract Service Expense	25KTHRES	1,074.05
STV INCORPORATED	Contract Service Expense Total Development of CADD drawings	P-15-024	85,167.49 2,492.30
31 V INCORPORATED	Development of CADD drawings  Development of CADD drawings Total	P-15-024	2,492.30
NORRIS SALES CO. INC.	Direct Materials	25KTHRES	215.50
ONE CALL CONCEPTS	Direct Materials	25KTHRES	371.88
WHARTON HARDWARE & SUPPLY	Direct Materials	25KTHRES	254.79
	Direct Materials Total	20.1.1.1.20	842.17
WASTE MANAGEMENT OF NEW JERSEY	Disposal Services	P-14-001	2,441.80
	Disposal Services Total		2,441.80
GRAYBAR ELECTRIC CO. INC.	Elec Equipment & Supply	25KTHRES	690.50
LINDLEY ELECTRIC SUPPLY	Elec Equipment & Supply	25KTHRES	209.25
NEWARK ELEMENT 14	Elec Equipment & Supply	25KTHRES	552.95
PEMBERTON ELECTRICAL SUPPLY COMPANY	Elec Equipment & Supply	25KTHRES	1,440.23
UNIVERSAL ELECTRONIC SUPPLY CO.	Elec Equipment & Supply	25KTHRES	18.22
	Elec Equipment & Supply Total		2,911.15
DIRECT ENERGY BUSINESS	Electricity Expense	Utility	21,689.14
PSE&G CO.	Electricity Expense	Utility	12,484.00
SEPTA	Electricity Expense	Utility	185.74
	Electricity Expense Total		34,358.88
SEPTA	Elevator and Escalator Maintenance and Service	P-14-016	78,164.73
.=	Elevator and Escalator Maintenance and Service To		78,164.73
AFLAC	Employee Payroll Deductions	NONE	22,915.81
NATIONAL DRIVE	Employee Payroll Deductions	NONE	10.00
UNITED WAY OF GREATER PHILA	Employee Payroll Deductions Employee Payroll Deductions	NONE	183.80
VOYA FINANCIAL	Employee Payroll Deductions Total	NONE	48,140.00 71,249.61
TREASURER - STATE OF NEW JERSEY	Employee Withholding Tax Deposits	NONE	52,686.38
INLAGORER - GIATE OF NEW JERGET	Employee Withholding Tax Deposits Total	NOINE	52,686.38
LAUREL LAWNMOWER SERVICE	Maintenance Of Shop Equipment	25KTHRES	656.00
L.OILE BATTAMOTTER CERTIFICE	Maintenance Of Shop Equipment Total	LONTINEO	656.00
MODERN GROUP POWER SYSTEM	Equipment & Tools	25KTHRES	2,718.65
	Equipment & Tools Total	LONTINEO	2,718.65
TERMINIX	Exterminating Services	25KTHRES	714.00
	Exterminating Services Total		714.00
AALL AMERICAN FASTENERS	Fasteners	D-15-144	193.40
BDF INDUSTRIAL FASTENERS	Fasteners	D-15-144	328.30
	Fasteners Total		521.70
INTERNAL REVENUE SERVICE	Federal/FICA Payroll Taxes	NONE	560,419.88

	Federal/FICA Payroll Taxes Total		560,419.88
AMSTED RAIL COMPANY, INC.	Freight	25KTHRES	101.44
O A DI ANOO 8 OONO INO	Freight Total	OFICE UDEO	101.44
G A BLANCO & SONS INC. W.B. MASON CO. INC	Furniture Furniture	25KTHRES D-15-133	510.00 1,184.67
W.B. Milloon Co. Inc	Furniture Total	D 10 100	1,694.67
UTC/RAS	Gear Boxes	P-14-015	13,035.66
STANDARD INSURANCE COMPANY	Gear Boxes Total Group Life & Accident Insurance Payable	D-15-108	13,035.66 30,287.00
STANDARD INSURANCE COMITANT	Group Life & Accident Insurance Payable Total	D-13-100	30,287.00
M S C INDUSTRIAL SUPPLY CO. INC.	Hand Tools	25KTHRES	59.24
SEARS COMMERCIAL SNAP-ON INDUSTRIAL	Hand Tools Hand Tools	25KTHRES 25KTHRES	65.16 2,002.41
SNAF-ON INDUSTRIAL	Hand Tools Total	ZONTTINES	2,126.81
TRI-STATE INDUSTRIAL DISTRIB. OF NJ	Hardware & Related Equipment	25KTHRES	10,007.91
ALL IED DDINTING DECOLIDATE	Hardware & Related Equipment Total	OFIZE UDEC	10,007.91
ALLIED PRINTING RESOURCES ALP INDUSTRIES INC	Inventory Purchases Inventory Purchases	25KTHRES 25KTHRES	3,393.00 158.79
ALPHA IDENTIFICATION, INC.	Inventory Purchases	25KTHRES	150.00
APPLIED INDUSTRIAL TECHNOLOGIES	Inventory Purchases	25KTHRES	3,693.54
BARTUK HOSE & HYDRAULICS CL PRESSER CO	Inventory Purchases Inventory Purchases	25KTHRES 25KTHRES	832.49 429.72
DIGI-KEY CORPORAITON	Inventory Purchases	25KTHRES	388.50
DUROX CO	Inventory Purchases	25KTHRES	318.90
EASTERN LIFT TRUCK CO INC ELECTRONIC CONNECTIONS INTERNATIONA	Inventory Purchases Inventory Purchases	25KTHRES 25KTHRES	191.65 217.60
ENCORE RAIL SYSTEMS, INC.	Inventory Purchases	25KTHRES 25KTHRES	1,268.00
HADADY CORPORATION	Inventory Purchases	25KTHRES	5,709.61
HELWIG CARBON PRODUCTS, INC.	Inventory Purchases	P-15-041	267.40
HOOVER TRUCK CENTERS HOUGH PETROLEUM	Inventory Purchases Inventory Purchases	25KTHRES 25KTHRES	157.29 358.80
K.C. ELECTRONICS DISTRIBUTORS, INC.	Inventory Purchases	25KTHRES	230.40
KAMAN INDUSTRIAL TECHNOLOGIES CORP.	Inventory Purchases	25KTHRES	1,736.41
KSL SUPPLIES INC. LOUIS P. CANUSO, INC.	Inventory Purchases Inventory Purchases	25KTHRES 25KTHRES	271.20 35.34
MAC PRODUCTS, INC	Inventory Purchases	25KTHRES 25KTHRES	3,711.24
NELCO PRODUCTS INC.	Inventory Purchases	25KTHRES	284.98
PPC LUBRICANTS, INC.	Inventory Purchases	25KTHRES	3,128.00
SOSMETAL PRODUCTS STRATO INC.	Inventory Purchases Inventory Purchases	25KTHRES 25KTHRES	564.74 172.32
THE HORNE PRODUCTS, INC.	Inventory Purchases	25KTHRES	4,620.00
TRI-DIM FILTER CORPORATION	Inventory Purchases	25KTHRES	658.90
TRI-STATE TECHNICAL SALES CORP. URE SERVICE CO INC.	Inventory Purchases Inventory Purchases	25KTHRES 25KTHRES	1,897.83 645.00
VOSSLOH TRACK MATERIAL INC	Inventory Purchases	25KTHRES	2,331.00
WABTEC GLOBAL SERVICES	Inventory Purchases	P-15-041	21,910.03
Y-PERS, INC.	Inventory Purchases Inventory Purchases Total	25KTHRES	2,490.50 62,223.18
GEN-EL SAFETY & INDUSTRIAL PRODUCTS	Janitorial Supplies	25KTHRES	509.00
INDCO INC	Janitorial Supplies	25KTHRES	1,863.93
PCI PRODUCTS COMPANY	Janitorial Supplies	25KTHRES	840.33
DOOR DEVICE INC.	Janitorial Supplies Total  Maintenance Of Buildings and Grounds	25KTHRES	3,213.26 475.00
	Maintenance Of Buildings and Grounds Total		475.00
SOUTH JERSEY WELDING SUPPLY CO	Maintenance Of Shop Equipment	25KTHRES	794.51
SJF MATERIAL HANDLING, INC.	Maintenance Of Shop Equipment Total Mat Handling & Storage	25KTHRES	794.51 5,737.88
331 WATERIAL HANDEING, INC.	Mat Handling & Storage Total	25/(11/1/25	5,737.88
AMERIHEALTH INSURANCE COMPANY	Medical Insurance	D-15-104	377,839.21
DELTA DENTAL OF NEW JERSEY, INC.	Medical Insurance	D-15-105	7,203.12
HORIZON BLUE CROSS BLUE SHIELD OF N TEAMSTERS HEALTH & WELFARE	Medical Insurance Medical Insurance	D-15-111 D-15-132	19,000.35 675,510.62
UNITED HEALTHCARE	Medical Insurance	D-15-112	41,141.13
VISION BENEFITS OF AMERICA	Medical Insurance	D-15-106	830.60
JOHNSTONE SUPPLY	Medical Insurance Total Misc. Electrical & HVAC Materials	25KTHRES	1,121,525.03 339.39
UNITED REFRIGERATION, INC.	Misc. Electrical & HVAC Materials	25KTHRES	220.00
	Misc. Electrical & HVAC Materials Total		559.39
BILLOWS ELEC SUPPLY CO I NC COLONIAL ELECTRIC SUPPLY CO.,INC.	Misc. Electrical Materials Misc. Electrical Materials	25KTHRES 25KTHRES	1,602.72 217.96
COOPER ELECTRIC SUPPLY CO.	Misc. Electrical Materials	25KTHRES 25KTHRES	1,390.32
FRANKLIN ELECTRIC CO	Misc. Electrical Materials	25KTHRES	2,037.50
WILLIER ELECTRIC COMPANY	Misc. Electrical Materials	25KTHRES	618.00
HOME DEPOT CREDIT SERVICES	Misc. Electrical Materials Total Misc. Hardware & Supplies	25KTHRES	5,866.50 253.57
JOSEPH FAZZIO INC.	Misc. Hardware & Supplies Misc. Hardware & Supplies	25KTHRES	2,048.35
LOWE'S	Misc. Hardware & Supplies	25KTHRES	1,492.32
HADDON LOCKSMITH	Misc. Hardware & Supplies Total Misc. Locks, Hardware & Parts	25KTHDE6	3,794.24
HADDON LOCKSMITH JAMES DOORCHECK INC.	Misc. Locks, Hardware & Parts Misc. Locks, Hardware & Parts	25KTHRES 25KTHRES	405.30 351.95
	Misc. Locks, Hardware & Parts Total		757.25
PAPER MART INC	Office Supplies	25KTHRES	1,036.50
ULINE, INC W.B. MASON CO. INC	Office Supplies Office Supplies	25KTHRES D-15-133	90.14 591.69
	Office Supplies Total	5 10 100	1,718.33
NESTLE WATERS NORTH AMERICA INC.	Other Office Expenses	D-15-026	1,647.40

TRANSPORTATION LEARNING SENTER	Other Office Expenses Total	OFIXTUREO	1,647.40
TRANSPORTATION LEARNING CENTER	Other Training Costs Other Training Costs Total	25KTHRES	5,000.00 5,000.00
HUNTER TRUCK SALES & SERVICE	Other Vehicle Supplies	25KTHRES	690.71
SAR AUTOMOTIVE	Other Vehicle Supplies	25KTHRES	700.00
PA DEPT OF REVENUE	Other Vehicle Supplies Total PA Payroll Taxes	NONE	1,390.71 8,943.82
FA DEFT OF REVENUE	PA Payroll Taxes Total	NONE	8,943.82
SHERWIN-WILLIAMS	Paint-Coatings, etc.	25KTHRES	145.86
DATCO Desirell Account	Paint-Coatings, etc. Total	NONE	145.86
PATCO - Payroll Account	Payroll For Accounting Period  Payroll For Accounting Period Total	NONE	1,370,585.49 1,370,585.49
PNC BANK (ACH TRANSFER ONLY)	P-Card Purchases	25KTHRES	10,429.01
	P-Card Purchases Total		10,429.01
PA STATE EMPLOYEES RETIREMENT SYSTE	Pension & Benefits Pension & Benefits Total	NONE	67,849.64 67,849.64
CITY OF PHILADELPHIA	Philadelphia Payroll Taxes	NONE	5,257.35
	Philadelphia Payroll Taxes Total		5,257.35
MCMASTER-CARR SUPPLY COMPANY TRI-STATE DISTRIBUTORS OF NJ	Plumbing Eqp & Sup Plumbing Eqp & Sup	25KTHRES 25KTHRES	206.86 306.13
TRI-STATE DISTRIBUTORS OF INJ	Plumbing Eqp & Sup Total	ZONTINES	512.99
FEDERAL EXPRESS CORP.	Postage Expenses	25KTHRES	49.55
UNITED STATES POSTAL SERVICE	Postage Expenses	25KTHRES	1,500.00
THE RAMSAY CORPORATION	Postage Expenses Total Printing Expense	25KTHRES	1,549.55 2,030.00
W.B. MASON CO. INC	Printing Expense	D-15-133	43.07
	Printing Expense Total		2,073.07
BENEFIT HARBOR, LP TRANSPORTATION RESOURCE ASSOCIATES.	Professional Fees - Consulting Professional Fees - Consulting	D-14-104 25KTHRES	2,872.70 6,659.71
TRANSFORTATION RESOURCE ASSOCIATES,	Professional Fees - Consulting  Total	ZONTINES	9,532.41
STEVENS & LEE	Professional Fees - Labor Relations	D-16-028	1,969.20
DUANE MODDIO I I D	Professional Fees - Labor Relations Total	D 40 000	1,969.20
DUANE MORRIS LLP	Professional Fees - Litigation Costs Professional Fees - Litigation Costs Total	D-16-028	225.00 225.00
US REGIONAL OCCUPATIONAL HEALTH II	Professional Fees - Medical	D-14-103	1,241.00
DEGG ENERGY	Professional Fees - Medical Total	NONE	1,241.00
PECO ENERGY PSE&G CO.	Purchased Power Purchased Power	NONE NONE	48,788.82 304,196.81
1 0240 00.	Purchased Power Total	HOHE	352,985.63
TACTICAL PUBLIC SAFETY	Radio Commun./Telephone	25KTHRES	1,520.00
AMANDA PARKER	Radio Commun./Telephone Total Refund	25KTHRES	1,520.00 12.00
DAIR BORDEN	Refund	25KTHRES	20.00
DOLORES DEITRICH	Refund	25KTHRES	20.00
DONALD POLLOCK MORTON & FRANCE GREENBERG	Refund Refund	25KTHRES 25KTHRES	149.99 45.51
MR & MRS. CAMPISCIANO	Refund	25KTHRES	50.03
RAYMOND MANCUSO	Refund	25KTHRES	149.99
RENEE NOVAK	Refund Refund Total	25KTHRES	10.00 457.52
SAFETY-KLEEN CORPORATION	Rent/Lease-Gen Eqp	25KTHRES	992.20
	Rent/Lease-Gen Eqp Total		992.20
MODSPACE	Rental - Property & Other Equipment	25KTHRES	708.00
DIRECTV	Rental - Property & Other Equipment Total Rental Expenses - Other	25KTHRES	708.00 52.99
	Rental Expenses - Other Total		52.99
AMERICAN CRANE & EQUIPMENT	Repairs and Maintenance - Other	25KTHRES	1,436.00
EPLUS TECHNOLOGY, INC. MARLAC ELECTRONICS, A DIV.OF SYSCOM	Repairs and Maintenance - Other Repairs and Maintenance - Other	25KTHRES 25KTHRES	4,750.00 574.94
NJ DOOR WORKS LLC.	Repairs and Maintenance - Other	25KTHRES	1,140.00
PEIRCE-PHELPS, INC	Repairs and Maintenance - Other	25KTHRES	298.28
SOUTH JERSEY OVERHEAD DOOR CO INC UNITED RENTALS (N. AMERICA), INC.	Repairs and Maintenance - Other Repairs and Maintenance - Other	25KTHRES 25KTHRES	6,000.00 2,881.00
ONTIES REINTIES (R. AMERICA), INC.	Repairs and Maintenance - Other Total	ZORTTINZO	17,080.22
ONE TIME VENDOR	Reserve for Self Insurance	NONE	35,000.00
ONE TIME VENDOR  QUAL LYNX (ACH TRANSFERS ONLY)	Reserve for Self Insurance Reserve for Self Insurance	NONE NONE	130,000.00 32,616.58
QUALITINA (ACTITICATION ENSIGNET)	Reserve for Self Insurance Total	NONE	197,616.58
EUROFINS QC, INC	Sampling, Testing and Analysis	25KTHRES	1,486.00
OFDTA	Sampling, Testing and Analysis Total	NONE	1,486.00
SEPTA	SEPTA Transfer Payable SEPTA Transfer Payable Total	NONE	57,888.00 57,888.00
TAB INC.	Service Fee For Recycling	25KTHRES	150.00
000	Service Fee For Recycling Total		150.00
SAF-GARD SAFETY SHOE COMPANY	Shoes and Boots Shoes and Boots Total	25KTHRES	199.99 199.99
COMCAST BUSINESS	Software License Fees	P-16-010	1,548.39
	Software License Fees Total		1,548.39
TEAMSTER PENSION FUND	Teamsters Pension	D-14-047	223,360.92
TEAMSTERS LOCAL UNION 676	Teamsters Pension Total Teamsters Union Dues	NONE	223,360.92 11,740.00
. L. MIGTERO EGONE ONION OF	Teamsters Union Dues Total	INOINE	11,740.00
ACADACA, LLC	Technology Expense	P-13-018	10,063.00
SUNGARD AVAILABILITY SERVICES LP.	Technology Expense Technology Expense Total	25KTHRES	1,825.00 11,888.00
	. comology Expelled Folds		11,000.00

VERIZON	Telephone & Telecom Expense Telephone & Telecom Expense Total	Utility	251.15 251.15
ACCOUNTANTS FOR YOU	Temporary Services	D-16-011	4.369.96
ACCOUNTAINTS FOR TOO	Temporary Services Total	D-10-011	4,369.96
BLAESE'S TIRE SERVICE INC.	Tires and Tubes	25KTHRES	366.00
BLAESE STINE SERVICE INC.	Tires and Tubes Total	ZSKITIKES	366.00
RAM INDUSTRIAL SERVICES, LLC	Traction Motors	P-14-028	62,017.00
SHERWOOD ELECTROMOTION INC.	Traction Motors	P-14-028	63.315.00
SWIGER COIL SYSTEMS	Traction Motors	P-14-028	40,100.00
SWIGER COIL STOTEWS	Traction Motors Total	1 - 14-020	165,432.00
ASPEN EQUIPMENT CO.	Training Registration Fees	25KTHRES	2.026.56
ASI EN EQUII MENT CO.	Training Registration Fees Total	25/(11///25	2,026.56
ACCOUNTANTS FOR YOU	Transit Ambassadors	P-16-003	32,184.00
ACCOUNTAINTO FOR TOO	Transit Ambassadors Total	1 10 003	32,184.00
ALLIED WIRE & CABLE	Transit Car Equip-Mech	25KTHRES	340.56
ITT ENIDINE INC.	Transit Car Equip-Mech	P-15-032	650.90
WABTEC PASSENGER TRANSIT	Transit Car Equip-Mech	P-15-032	11,107.40
WADIEGT AGGENGER TRANSIT	Transit Car Equip Mech Total	1 10 002	12,098.86
John G. Peterson	Travel Expenses	25KTHRES	48.06
Mary Stires	Travel Expenses	25KTHRES	42.12
mary emoc	Travel Expenses Total	2011111120	90.18
Justin M. Reader	Tuition Reimbursement Expense	25KTHRES	1,038.00
oudin mi reduci	Tuition Reimbursement Expense Total	2011111120	1.038.00
NJ DEPT. OF LABOR & WORKFORCE DEVEL	Unemployment Benefits Payable	NONE	9.150.00
52 6. 2.56. 4 6 6 62.52.72	Unemployment Benefits Payable Total		9.150.00
UNIFIRST CORPORATION	Uniform Cleaning Expense	P-15-015	4.214.41
	Uniform Cleaning Expense Total		4,214.41
ACTION UNIFORM COMPANY, LLC	Uniform Expense	25KTHRES	900.00
, ,	Uniform Expense Total		900.00
EXPERTPAY CHILD SUPPORT	Wage Attachments	NONE	9,876.55
INTERNAL REVENUE SERVICE	Wage Attachments	NONE	1,000.00
NEW JERSEY FAMILY SUPPORT PAYMENT	Wage Attachments	NONE	1,500.00
Pennsylvania SCDU	Wage Attachments	NONE	686.95
US DEPARTMENT OF EDUCATION	Wage Attachments	NONE	613.30
	Wage Attachments Total		13,676.80
A & L SEPTIC SERVICES	Waste Removal	25KTHRES	2,880.00
	Waste Removal Total		2,880.00
CITY OF CAMDEN	Water & Sewer Expense	Utility	106.63
CITY OF PHILA	Water & Sewer Expense	Utility	5,319.78
NEW JERSEY AMERICAN WATER	Water & Sewer Expense	Utility	3,078.45
	Water & Sewer Expense Total		8,504.86
QUAL LYNX (ACH TRANSFERS ONLY)	Worker's Comp Reserve	NONE	64,185.13
	Worker's Comp Reserve Total		64,185.13
PATCO - MALFUNCTION FUND	Working Fund Replenishment	NONE	411.35
	Working Fund Replenishment Total		411.35
	Grand Total		4,971,635.81
			9,942,860.27

<sup>\*</sup> D indicates a DRPA resolution
\* P indicates a PATCO resolution

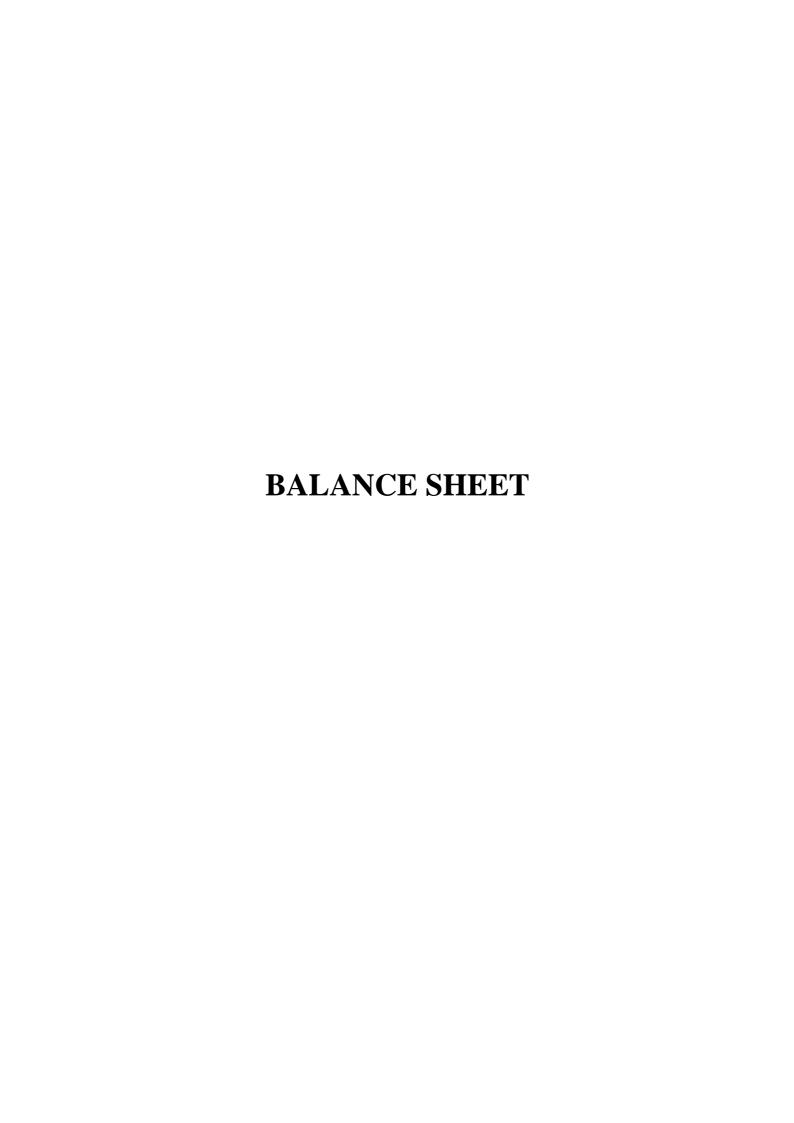
# PATCO MONTHLY LIST OF PREVIOUSLY APPROVED PURCHASE ORDERS & CONTRACTS

Purchasing Document	Item	Resolution P=PATCO	Document Date	Vendor I	Name	Material Group Desc.	Net Order Value
4500002437	1	25KTHRES	9/2/2016		REFLECTIVE APPAREL FACTORY, INC	CLOTHING UNIFORM	\$41.95
4500002437	2	25KTHRES	9/2/2016	100393	REFLECTIVE APPAREL FACTORY, INC	CLOTHING UNIFORM	\$87.90
4500002437							\$129.85
4500002465	1	25KTHRES	9/7/2016		APPLIED INDUSTRIAL TECHNOLOGIES	MACH/HW, INDUSTRIAL	\$267.47
4500002465	2	25KTHRES	9/7/2016	100731	APPLIED INDUSTRIAL TECHNOLOGIES	MACH/HW, INDUSTRIAL	\$701.40
4500002465	Ļ	OFICELIDEO	0/7/0040	101000	DI ANIET TEOLINOLOGIEG INC	MICC PROF CRIVE	\$968.87
4500002466	1	25KTHRES	9/7/2016		PLANET TECHNOLOGIES, INC	MISC PROF SRVS	\$16,650.00
4500002466	2	25KTHRES	9/7/2016	101082	PLANET TECHNOLOGIES, INC	MISC PROF SRVS	\$2,520.00
4500002466 4500002472	1	25KTHRES	9/7/2016	100501	W.B. MASON CO. INC	OFFICE SUPPLIES	\$19,170.00 \$24.50
4500002472 4500002472	2	25KTHRES	9/7/2016		W.B. MASON CO. INC	OFFICE SUPPLIES	\$4.50 \$4.50
4500002472	3	25KTHRES	9/7/2016		W.B. MASON CO. INC	OFFICE SUPPLIES	\$55.65
4500002472	4	25KTHRES	9/7/2016		W.B. MASON CO. INC	FURNITURE	\$191.43
4500002472	İ	2011111120	0,1,120.10	100001	THE THE TOTAL COLUMN		\$276.08
4500002473	1	25KTHRES	9/7/2016	101195	ULINE, INC	OFFICE SUPPLIES	\$72.00
4500002473					- , -		\$72.00
4500002477	1	25KTHRES	9/8/2016	101737	UNITED REFRIGERATION, INC.	ELEC EQP/SUPP-NO CBL	\$1,566.00
4500002477							\$1,566.00
4500002483	1	25KTHRES	9/8/2016	100663	HAFCO FOUNDRY & MACHINE CO.	ELEC EQP/SUPP-NO CBL	\$250.00
4500002483							\$250.00
4500002491	1	25KTHRES	9/9/2016		AMERICAN CRANE & EQUIPMENT	TEST/CALIBR SRVS	\$2,850.00
4500002491	2	25KTHRES	9/9/2016		AMERICAN CRANE & EQUIPMENT	TEST/CALIBR SRVS	\$2,550.00
4500002491	3	25KTHRES	9/9/2016	100044	AMERICAN CRANE & EQUIPMENT	TEST/CALIBR SRVS	\$8,745.00
4500002491	<u> </u>	OF LATE IS TO		100500	W.F. THAIFDMAN OC. ""	ALITO MAINIT TO DE COME	\$14,145.00
4500002492	1	25KTHRES	9/9/2016	100502	W.E. TIMMERMAN CO., INC	AUTO MAINT/RPR PRTS	\$1,028.60
4500002492	1	OF ICT LIDEC	0/0/2046	100404	CLIANACNIC MEC. COMPANIV	LIADDWADE & DELATED	\$1,028.60
4500002493	1 2	25KTHRES	9/9/2016		SHAMONG MFG. COMPANY SHAMONG MFG. COMPANY	HARDWARE & RELATED	\$698.00
4500002493 4500002493		25KTHRES	9/9/2016	100421	SHAWONG WIFG. COWIFANT	HARDWARE & RELATED	\$816.00 \$1,514.00
4500002495	1	25KTHRES	9/9/2016	100697	A & A GLOVE & SAFETY CO.	CLOTHING UNIFORM	\$190.00
4500002495	ı e	ZUKTTIKEU	3/3/2010	100031	A & A GLOVE & SALETT CO.	CLOTTING GIVII CIVIII	\$190.00
4500002497	1	P-14-030	9/12/2016	101688	EVOQUA WATER TECHNOLOGIES, LLC.	WATER TREATING CHEMS	\$12,030.00
4500002497	Ė	1 11 000	0/12/2010	101000	EVOQUITITITITITITITITITITITITITITITITITITIT	WATER TREATING STEINS	\$12,030.00
4500002504	1	P-14-015	9/12/2016	100345	PENN MACHINE COMPANY LLC	TRANS CAR EQUIP-ELEC	\$3,132.62
4500002504	2	P-14-015	9/12/2016		PENN MACHINE COMPANY LLC	TRANS CAR EQUIP-ELEC	\$3,132.62
4500002504	3	P-14-015	9/12/2016	100345	PENN MACHINE COMPANY LLC	TRANS CAR EQUIP-ELEC	\$3,132.62
4500002504	4	P-14-015	9/12/2016	100345	PENN MACHINE COMPANY LLC	TRANS CAR EQUIP-ELEC	\$3,132.62
4500002504							\$12,530.48
4500002505	1	25KTHRES	9/12/2016	101746	NATIONAL RAILWAY SUPPLY, LLC.	ELEC EQP/SUPP-NO CBL	\$4,650.00
4500002505							\$4,650.00
4500002509	1	25KTHRES	9/12/2016	101745	CRANEZ, INC.	CONSTR SRVS HEAVY	\$4,873.00
4500002509							\$4,873.00
4500002512	1	25KTHRES	9/13/2016	100162	ELMER DOOR CO., INC.	BLDGS/GRNDS- MAINT.	\$3,600.00
4500002512		OFICELIDEO	0/40/0040	100007	MODERN TRACK MACHINERY INC	ALITO MAINT/DDD DDTO	\$3,600.00
4500002513	1	25KTHRES	9/13/2016		MODERN TRACK MACHINERY INC.	AUTO MAINT/RPR PRTS	\$343.20
4500002513 4500002513	2	25KTHRES 25KTHRES	9/13/2016 9/13/2016		MODERN TRACK MACHINERY INC. MODERN TRACK MACHINERY INC.	AUTO MAINT/RPR PRTS AUTO MAINT/RPR PRTS	\$210.70 \$251.10
4500002513	3 4	25KTHRES	9/13/2016		MODERN TRACK MACHINERY INC.	AUTO MAINT/RPR PRTS	\$240.88
4500002513	5	25KTHRES	9/13/2016		MODERN TRACK MACHINERY INC.	AUTO MAINT/RPR PRTS	\$240.66 \$1,471.02
4500002513	6	25KTHRES	9/13/2016		MODERN TRACK MACHINERY INC.	AUTO MAINT/RPR PRTS	\$27.24
4500002513	7	25KTHRES	9/13/2016		MODERN TRACK MACHINERY INC.	AUTO MAINT/RPR PRTS	\$6.36
4500002513			5, 10,2010				\$2,550.50
4500002527	1	25KTHRES	9/13/2016	100686	TERMINIX	CHEM/SOLV-COMMERCIAL	\$5,000.00
4500002527							\$5,000.00
4500002531	1	25KTHRES	9/14/2016	101373	SPECTRUM MARKETING COMM. INC.	AD/PROMO ITEMS	\$392.00
4500002531	2	25KTHRES	9/14/2016	101373	SPECTRUM MARKETING COMM. INC.	AD/PROMO ITEMS	\$140.00
4500002531	3	25KTHRES	9/14/2016	101373	SPECTRUM MARKETING COMM. INC.	AD/PROMO ITEMS	\$89.00
4500002531							\$621.00
4500002532	1	25KTHRES	9/14/2016	101195	ULINE, INC	OFFICE SUPPLIES	\$65.00
4500002532		OF LET LET C		101/7	TIPE CORPA	ALITO MAINIT (SEE SEE	\$65.00
4500002533	1	25KTHRES	9/14/2016		TIRE CORRAL	AUTO MAINT/RPR PRTS	\$627.56
4500002533	2	25KTHRES	9/14/2016		TIRE CORRAL	AUTO MAINT/RPR PRTS	\$58.00 \$50.06
4500002533	3	25KTHRES	9/14/2016		TIRE CORRAL	AUTO MAINT/RPR PRTS	\$59.96 \$31.90
4500002533 4500002533	4 5	25KTHRES	9/14/2016		TIRE CORRAL	AUTO MAINT/RPR PRTS	\$31.80 \$20.00
4500002533 4500002533	5	25KTHRES	9/14/2016	1011/2	TIRE CORRAL	AUTO MAINT/RPR PRTS	\$20.00
4500002533 4500002542	1	25KTHRES	9/14/2016	100449	TACTICAL PUBLIC SAFETY	CLOTHING POLICE UNI	\$2,660.00
4500002542 4500002542	Ė	ZUNTINES	3/14/2010	100-140	INCHORE I OBLIC SAFETT	OLO ITHING I OLICE OIN	\$2,660.00
4500002542	1	25KTHRES	9/15/2016	100252	JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$483.21
4500002553	2	25KTHRES	9/15/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$725.07
4500002553	3	25KTHRES	9/15/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$110.63

Purchasing Document	Item	Resolution	Document Date	Vendor I	Name	Material Group Desc.	Net Order Value
450000550		P=PATCO	0/15/05:5	100050	IOLINIOTONIE OLIDBILV	ELEO EOD/OLIDE NO OC:	007.00
4500002553	4	25KTHRES	9/15/2016	100252	JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$87.88
4500002553 4500002555	1	25KTHRES	9/15/2016	100252	JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$1,406.79 \$483.21
4500002555	2	25KTHRES	9/15/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$483.21 \$134.16
4500002555	3	25KTHRES 25KTHRES	9/15/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$589.15
4500002555	4	25KTHRES	9/15/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$725.07
4500002555	5	25KTHRES	9/15/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$884.24
4500002555	6	25KTHRES	9/15/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$110.63
4500002555	7	25KTHRES	9/15/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$101.47
4500002555	ĺ	ZORTTINEO	0/10/2010	100202	CONTROL COLL EL	LEEG EQUITOGIT ING GEE	\$3,027.93
4500002560	1	25KTHRES	9/16/2016	100163	EMEDCO	TRAFFIC CTRL DEVICES	\$160.78
4500002560	İ	2011111120	0,10,2010	100100			\$160.78
4500002569	1	P-14-030	9/16/2016	101688	EVOQUA WATER TECHNOLOGIES, LLC.	ENV AND ECO SRVS	\$15,880.00
4500002569	İ		0/10/2010	101000	2.000		\$15,880.00
4500002570	1	25KTHRES	9/16/2016	100644	FRANKLIN ELECTRIC CO	ELEC&SIG PARTS/MAINT	\$3,200.00
4500002570	2	25KTHRES	9/16/2016		FRANKLIN ELECTRIC CO	ELEC&SIG PARTS/MAINT	\$704.00
4500002570	1	2011111120	0,10,2010	100011	11011112111110000		\$3,904.00
4500002573	1	25KTHRES	9/19/2016	101749	SOUTH JERSEY OVERHEAD DOOR CO INC	BLDGS/STRUCTS- FAB.	\$8,200.00
4500002573	2	25KTHRES	9/19/2016		SOUTH JERSEY OVERHEAD DOOR CO INC	BLDGS/STRUCTS- FAB.	\$6,000.00
4500002573	Ť	ZORTTINEO	0/10/2010	1017 10	OCCUPATION OF THE PROPERTY OF THE	BEBOOKETIKOOTO TAB.	\$14,200.00
4500002574	1	25KTHRES	9/19/2016	100337	PAPER MART INC	OFFICE SUPPLIES	\$527.45
4500002574	T .	LOIKITINEO	3/13/2010	.00001		5102 001 1 2120	\$527.45
4500002574	1	25KTHRES	9/19/2016	100969	LAWSON PRODUCTS	AUTO ACCESSORIES	\$19.92
4500002576	2	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$19.52
4500002576	3	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$18.40
4500002576	4	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$34.10
4500002576	5	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$33.40
4500002576	6	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$10.30
4500002576	7	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$76.64
4500002576	8	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$25.50
4500002576	9	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$20.88
4500002576	10	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$26.50
4500002576	11	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$24.44
4500002576	12	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$27.60
4500002576	13	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$11.64
4500002576	14	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$7.98
4500002576	15	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$15.60
4500002576	16	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$75.50
4500002576	17	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$113.25
4500002576	18	25KTHRES	9/19/2016			AUTO ACCESSORIES	\$27.00
4500002576	19	25KTHRES	9/19/2016		LAWSON PRODUCTS LAWSON PRODUCTS	AUTO ACCESSORIES	\$27.00 \$17.00
4500002576	20	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$17.00
4500002576	21	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$43.55
4500002576	22	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$41.15
4500002576	23	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$66.85
4500002576	24	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$10.26
4500002576	25	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$27.80
4500002576	26	25KTHRES	9/19/2016		LAWSON PRODUCTS	AUTO ACCESSORIES	\$299.99
4500002576	20	ZOKTTIKES	9/19/2010	100909	LAWSON FRODUCTS	AUTO ACCESSORIES	\$1,111.77
4500002578 4500002578	1	25KTHRES	9/19/2016	101302	JAMES DOORCHECK INC.	LOCKS/LOCKSMITH SRVS	\$1,111.77
4500002578 4500002578	<u> </u>	ZUNTTINES	3/13/2010	101302	OF INVIEW DOOR OF ILOR INC.	LOGRO/LOGROWITH SRVS	\$1,425.00
4500002578 4500002580	1	25KTHRES	9/19/2016	100186	GENERAL FLOOR	BLDGS/GRNDS- MAINT.	\$3,209.30
4500002580	2	25KTHRES	9/19/2016		GENERAL FLOOR	BLDGS/GRNDS- MAINT.	\$5,209.50 \$513.60
	3		9/19/2016				\$12.95
4500002580 4500002580	4	25KTHRES 25KTHRES	9/19/2016		GENERAL FLOOR GENERAL FLOOR	BLDGS/GRNDS- MAINT. BLDGS/GRNDS- MAINT.	\$12.95 \$63.96
4500002580	5	25KTHRES	9/19/2016		GENERAL FLOOR GENERAL FLOOR	BLDGS/GRNDS- MAINT.	\$53.96 \$51.00
						BLDGS/GRNDS- MAINT. BLDGS/GRNDS- MAINT.	
4500002580 4500002580	6 7	25KTHRES	9/19/2016 9/19/2016		GENERAL FLOOR GENERAL FLOOR	BLDGS/GRNDS- MAINT. BLDGS/GRNDS- MAINT.	\$16.74 \$199.00
4500002580 4500002580	8	25KTHRES 25KTHRES	9/19/2016		GENERAL FLOOR GENERAL FLOOR	BLDGS/GRNDS- MAINT.	\$199.00 \$17.34
4500002580	9		9/19/2016		GENERAL FLOOR GENERAL FLOOR	BLDGS/GRNDS- MAINT.	\$17.34 \$41.98
4500002580 4500002580	9	25KTHRES	9/19/2016	100100	OLINLINAL FLOUR	DEDGO/GRINDO-IMAINT.	\$4,125.87
4500002580 4500002581	1	25KTHRES	9/20/2016	100927	DELL MARKETING L.P.	COMP HW/PERIPH-MICRO	\$1,312.00
4500002581	2	25KTHRES	9/20/2016			COMP HW/PERIPH-MICRO	
	_	ZUNTENES	9/20/2016	100037	DELL MARKETING L.P.	COIVIF LIVV/FERIPH-IVIICRU	\$15,533.50 \$16,845,50
4500002581 4500002582	1	D 14 029	0/20/2040	100620	DAM INDUSTRIAL SERVICES LLC	TRANS CAR FOUR FLEC	\$16,845.50 \$23,661,00
4500002583	1	P-14-028	9/20/2016	100030	RAM INDUSTRIAL SERVICES, LLC	TRANS CAR EQUIP-ELEC	\$23,661.00
4500002583 4500002584	1	D 14 029	9/20/2016	100442	SWICER COIL SYSTEMS	TRANS CAR FOUR FLEC	\$23,661.00
4500002584	1	P-14-028	9/20/2016	100443	SWIGER COIL SYSTEMS	TRANS CAR EQUIP-ELEC	\$7,968.00
4500002584	1	D 14 000	0/00/0040	100442	CMICED COIL SYSTEMS	TRANS CAR FOUR FUED	\$7,968.00
4500002585	1	P-14-028	9/20/2016	100443	SWIGER COIL SYSTEMS	TRANS CAR EQUIP-ELEC	\$16,858.00
4500002585 4500002586	1	D 14 029	9/20/2016	100442	SWICER COIL SYSTEMS	TRANS CAR EQUIP-ELEC	\$16,858.00
4500002586	1	P-14-028	9/20/2016	100443	SWIGER COIL SYSTEMS	INANO CAR EQUIP-ELEC	\$8,228.00

Purchasing Document	Item	Resolution P=PATCO	Document Date	Vendor	Name	Material Group Desc.	Net Order Value
4500002586							\$8,228.00
4500002587	1	P-14-028	9/20/2016	100443	SWIGER COIL SYSTEMS	TRANS CAR EQUIP-ELEC	\$16,338.00
4500002587							\$16,338.00
4500002588	1	P-14-028	9/20/2016	100443	SWIGER COIL SYSTEMS	TRANS CAR EQUIP-ELEC	\$17,118.00
4500002588							\$17,118.00
4500002589	1	P-14-028	9/20/2016	100443	SWIGER COIL SYSTEMS	TRANS CAR EQUIP-ELEC	\$7,968.00
4500002589	4						\$7,968.00
4500002590	1	P-14-028	9/20/2016	100443	SWIGER COIL SYSTEMS	TRANS CAR EQUIP-ELEC	\$16,078.00
4500002590	<u> </u>	D 44 000	0/00/0040	100110	OWIGED CON CYCTEMS	TRANS CAR FOLUE FLEO	\$16,078.00
4500002591	1	P-14-028	9/20/2016	100443	SWIGER COIL SYSTEMS	TRANS CAR EQUIP-ELEC	\$17,118.00
4500002591 4500002502	1	P-14-028	0/20/2016	100442	SWICER COIL SYSTEMS	TRANS CAR FOURD ELEC	\$17,118.00 \$13,658.00
4500002592 4500002592		P-14-028	9/20/2016	100443	SWIGER COIL SYSTEMS	TRANS CAR EQUIP-ELEC	\$13,658.00
4500002592	1	P-14-028	9/20/2016	100443	SWIGER COIL SYSTEMS	TRANS CAR EQUIP-ELEC	\$16,858.00
4500002593	Ė	1 14 020	3/20/2010	100443	OWIGER GOIL GTOTEME	TIVITO OFTICE QUIL ELEC	\$16,858.00
4500002594	1	25KTHRES	9/20/2016	100712	EDWARD KURTH & SONS INC	MAIN/REPAIR-RAILROAD	\$1,750.00
4500002594	2	25KTHRES	9/20/2016		EDWARD KURTH & SONS INC	MAIN/REPAIR-RAILROAD	\$1,750.00
4500002594			0,20,20.0				\$3,500.00
4500002595	1	P-14-028	9/20/2016	100443	SWIGER COIL SYSTEMS	TRANS CAR EQUIP-ELEC	\$8,378.00
4500002595							\$8,378.00
4500002596	1	P-14-028	9/20/2016	100443	SWIGER COIL SYSTEMS	TRANS CAR EQUIP-ELEC	\$7,968.00
4500002596							\$7,968.00
4500002601	1	25KTHRES	9/20/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$134.16
4500002601	2	25KTHRES	9/20/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$768.51
4500002601	3	25KTHRES	9/20/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$513.17
4500002601	4	25KTHRES	9/20/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$831.73
4500002601	5	25KTHRES	9/20/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$554.66
4500002601	6	25KTHRES	9/20/2016	100252	JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$221.26
4500002601	_	OF LATILIDE O	0/00/0040	100050	IOLINOTONE GUIDRI V	EL EO EOD (OLIDO NO OD)	\$3,023.49
4500002602	1	25KTHRES	9/20/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$768.51 \$540.47
4500002602	2	25KTHRES	9/20/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL	\$513.17
4500002602 4500002602	3 4	25KTHRES 25KTHRES	9/20/2016		JOHNSTONE SUPPLY	ELEC EQP/SUPP-NO CBL ELEC EQP/SUPP-NO CBL	\$87.88 \$110.63
4500002602 4500002602	4	ZONTHRES	9/20/2016	100252	JOHNSTONE SUPPLY	ELEC EQF/SUFF-NO CBL	\$1,480.19
4500002602	1	25KTHRES	9/21/2016	100186	GENERAL FLOOR	BLDGS/GRNDS- MAINT.	\$3,329.05
4500002603	2	25KTHRES	9/21/2016		GENERAL FLOOR	BLDGS/GRNDS- MAINT.	\$199.00
4500002603	Ĺ	ZORTITICE	0/21/2010	100100	OEMETO ET EGON	BEBOOK CHARDO WINAMATE	\$3,528.05
4500002604	1	25KTHRES	9/21/2016	101246	XYLEM INC.	BLDGS/GRNDS- MAINT.	\$1,136.00
4500002604					-		\$1,136.00
4500002605	1	25KTHRES	9/21/2016	101454	OLIVER COMMUNICATIONS GROUP INC.	SIGN MAT/MAKING EQP	\$7,232.00
4500002605							\$7,232.00
4500002610	1	25KTHRES	9/21/2016	101133	SIMPLEXGRINNELL LP	FIRE PROTECTION EQP	\$9,692.42
4500002610							\$9,692.42
4500002611	1	25KTHRES	9/21/2016	101133	SIMPLEXGRINNELL LP	LOCKS/LOCKSMITH SRVS	\$12,383.80
4500002611							\$12,383.80
4500002615	1	25KTHRES	9/22/2016	101133	SIMPLEXGRINNELL LP	BLDGS/GRNDS- MAINT.	\$24,881.29
4500002615	<u> </u>		2/22/22/2				\$24,881.29
4500002618	1	25KTHRES	9/22/2016		MIT PRODUCTS, INC.	AUTO MAINT/RPR PRTS	\$8,404.00
4500002618	2	25KTHRES	9/22/2016		MIT PRODUCTS, INC.	AUTO MAINT/RPR PRTS	\$218.74
4500002618	3 4	25KTHRES 25KTHRES	9/22/2016		MIT PRODUCTS, INC.	AUTO MAINT/RPR PRTS	\$114.21 \$192.65
4500002618 4500002618	5	25KTHRES 25KTHRES	9/22/2016 9/22/2016		MIT PRODUCTS, INC. MIT PRODUCTS, INC.	AUTO MAINT/RPR PRTS AUTO MAINT/RPR PRTS	\$36.80
4500002618	6	25KTHRES 25KTHRES	9/22/2016		MIT PRODUCTS, INC.	AUTO MAINT/RPR PRTS	\$18.00
4500002618	7	25KTHRES	9/22/2016		MIT PRODUCTS, INC.	AUTO MAINT/RPR PRTS	\$14.00
4500002618	8	25KTHRES	9/22/2016		MIT PRODUCTS, INC.	AUTO MAINT/RPR PRTS	\$8.45
4500002618	9	25KTHRES	9/22/2016		MIT PRODUCTS, INC.	AUTO MAINT/RPR PRTS	\$154.14
4500002618	Ť	2011111120	0,22,20.0			7.6161.0.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	\$9,160.99
4500002623	1	25KTHRES	9/23/2016	101762	TRAFFIC SAFETY WAREHOUSE	TRAFFIC CTRL DEVICES	\$3,190.00
4500002623							\$3,190.00
4500002626	1	25KTHRES	9/26/2016	100080	BRUCES COLLISION CENTER	AUTO BODY/ACS PRTS	\$3,824.87
4500002626							\$3,824.87
4500002629	1	25KTHRES	9/26/2016		HD SUPPLY WATERWORKS, LTD.	PUMPING EQP&ACCESS	\$24.00
4500002629	2	25KTHRES	9/26/2016	100911	HD SUPPLY WATERWORKS, LTD.	PUMPING EQP&ACCESS	\$1,184.00
4500002629							\$1,208.00
4500002636	1	25KTHRES	9/26/2016		W.E. TIMMERMAN CO., INC	AUTO MAINT/RPR PRTS	\$47.82
4500002636	2	25KTHRES	9/26/2016		W.E. TIMMERMAN CO., INC	AUTO MAINT/RPR PRTS	\$0.78
4500002636	3	25KTHRES	9/26/2016		W.E. TIMMERMAN CO., INC	AUTO MAINT/RPR PRTS	\$0.68
4500002636	4	25KTHRES	9/26/2016		W.E. TIMMERMAN CO., INC	AUTO MAINT/RPR PRTS	\$10.88
4500002636	5	25KTHRES	9/26/2016		W.E. TIMMERMAN CO., INC	AUTO MAINT/RPR PRTS	\$32.12
4500002636	6 7	25KTHRES	9/26/2016		W.E. TIMMERMAN CO., INC	AUTO MAINT/RPR PRTS	\$1.34 \$7.63
4500002636	1	25KTHRES	9/26/2016	100002	W.E. TIMMERMAN CO., INC	AUTO MAINT/RPR PRTS	\$7.63

Item	Resolution	Document Date	Vendor Name		Material Group Desc.	Net Order Value
	P=PATCO					
8	25KTHRES	9/26/2016	100502	W.E. TIMMERMAN CO., INC	AUTO MAINT/RPR PRTS	\$18.16
9	25KTHRES	9/26/2016	100502	W.E. TIMMERMAN CO., INC	AUTO MAINT/RPR PRTS	\$761.61
						\$881.02
1	25KTHRES	9/26/2016	100428	SOUTH JERSEY WELDING SUPPLY CO	BLDGS/GRNDS- MAINT.	\$490.00
2	25KTHRES	9/26/2016	100428	SOUTH JERSEY WELDING SUPPLY CO	BLDGS/GRNDS- MAINT.	\$265.00
3	25KTHRES	9/26/2016	100428	SOUTH JERSEY WELDING SUPPLY CO	BLDGS/GRNDS- MAINT.	\$265.00
4	25KTHRES	9/26/2016	100428	SOUTH JERSEY WELDING SUPPLY CO	BLDGS/GRNDS- MAINT.	\$55.16
						\$1,075.16
1	25KTHRES	9/27/2016	100343	PENETONE CORPORATION	CLEANING MATERIALS	\$2,570.25
2	25KTHRES	9/27/2016	100343	PENETONE CORPORATION	CHEM/SOLV-COMMERCIAL	\$2,673.75
						\$5,244.00
1	25KTHRES	9/27/2016	101764	LOWTHERS SMALL ENGINE INC	BLDGS/GRNDS- MAINT.	\$21,530.52
						\$21,530.52
1	25KTHRES	9/28/2016	101195	ULINE, INC	OFFICE SUPPLIES	\$185.90
						\$185.90
1	25KTHRES	9/28/2016	100297	MODERN TRACK MACHINERY INC.	AUTO MAINT/RPR PRTS	\$880.20
2	25KTHRES	9/28/2016	100297	MODERN TRACK MACHINERY INC.	AUTO MAINT/RPR PRTS	\$239.44
						\$1,119.64
1	25KTHRES	9/28/2016	101532	TRACK-WELD	WELDING EQP & SUPP	\$518.40
						\$518.40
1	25KTHRES	9/28/2016	100694	ALTEC INDUSTRIES	AUTO MAINT/RPR PRTS	\$1,112.48
						\$1,112.48
1	25KTHRES	9/28/2016	100082	BURLINGTON SAFETY LAB.	ELEC EQP/SUPP-NO CBL	\$1,175.00
2	25KTHRES	9/28/2016	100082	BURLINGTON SAFETY LAB.	ELEC EQP/SUPP-NO CBL	\$168.00
						\$1,343.00
1	25KTHRES	9/28/2016	101047	NORRIS SALES CO. INC.	TRK&RHT OF WAY MAINT	\$696.00
						\$696.00
1	25KTHRES	9/28/2016	100951	KAESER COMPRESSORS	BLDGS/GRNDS- MAINT.	\$924.00
						\$924.00
1	25KTHRES	9/30/2016	101769	PAYPHONE.COM	ELECTRON COMPON/PRTS	\$125.00
						\$125.00
1	25KTHRES	9/30/2016	100966	LAUREL LAWNMOWER SERVICE	AUTO MAINT/RPR PRTS	\$603.83
						\$603.83
	8 9 1 1 2 3 4 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P=PATCO     8	P=PATCO   8   25KTHRES   9/26/2016   9   25KTHRES   9/26/2016	P=PATCO	P=PATCO	P=PATCO



# PORT AUTHORITY TRANSIT CORPORATION

# BALANCE SHEET August 31, 2016

#### **ASSETS**

ASSEIS	December 21 2015	August 21 2016
	<u>December 31, 2015</u>	August 31, 2016
Cash (Includes \$107,460 in Station Escrow Funds)	1,015,566	2,299,422
Investments (Note 1)	2,656,101	2,660,922
Accounts Receivable	3,636,309	4,494,849
Inventory at lower of cost (first-in, first-out) or market	5,580,312	5,901,766
Prepaid Expenses	1,319,239	741,534
<u> </u>	14,207,527	16,098,493
LIABILITIES AND EQUITY		
Liabilities:		
Accounts Payable:		
Trade	1,890,398	2,583,814
Delaware River Port Authority (Note 2)	256,974,000	261,055,336
Accrued Liabilities:		
Reserve for Other Post Employment Benefits (Note 4)	21,580,542	21,580,542
Deferred Revenue (Note 5)	4,115,824	4,275,758
Wages	476,100	142,653
Payroll taxes	40,986	-
Pension and Other	514,720	1,231,081
Sick Leave Benefits	333,950	321,011
Reserve for Unused Vacation	411,669	411,669
Reserve for contingent liabilities (Note 3)	3,510,203	3,225,929
	289,848,392	294,827,793
Equity:		
Advances from Delaware River Port Authority	409,877,929	423,721,333
Deficit	(685,518,794)	(702,450,634)
	14,207,527	16,098,493

# PORT AUTHORITY TRANSIT CORPORATION (A Wholly Owned Subsidiary Of Delaware River Port Authority) STATEMENT OF REVENUES AND EXPENSES AND DEFICIT FOR THE PERIOD INDICATED

	Year to date ended	Month ended
	August 31, 2016	August 31, 2016
Operating Revenues:		_
Passenger fares	17,416,831	2,267,892
Passenger parking	612,308	80,083
Passenger - other	70,018	10,016
Advertising	554,184	52,440
Miscellaneous	149,307	1,328
Interest Income From Investments	4,829	(0)
	\$18,807,477	\$2,411,759
Operating Expenses:		
Maintenance of Way and Power	8,279,478	1,070,885
Maintenance of Equipment	4,313,185	633,030
Purchased Power	2,495,373	344,556
Transportation	11,211,994	1,473,429
General Insurance	1,029,222	126,529
Superintendence and General Office	4,328,726	596,831
	31,657,980	4,245,262
Rent of Rapid Transit System Facilities (Note 2)	4,081,336	510,166
Other Post Employment Benefits Accrual (Note 4)	0	0
	\$35,739,316	\$4,755,428
Net Income (loss)	(\$16,931,839)	(\$2,343,669)
Deficit, December 31, 2015	(\$ 685,518,794)	
Deficit, August 31, 2016	(\$ 702,450,634)	

See Notes To Financial Statements

#### PORT AUTHORITY TRANSIT CORPORATION

(A Wholly Owned Subsidiary of the Delaware River Port Authority) **August 31, 2016** 

#### **PRELIMINARY**

#### NOTES TO FINANCIAL STATEMENTS

#### 1. Investments:

The Corporation has set aside \$2,655,000. 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 \$261,055,336 from January 1, 1974 through August 31, 2016 have not been made to the Authority.

#### 3. Reserves for Contingent Liabilities:

Pursuant to a policy of self-insurance, the Corporation has reserved \$1,195,061 for Comprehensive General Liability and \$2,030,868 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.



# Refer to Operations and Maintenance Minutes in the DRPA Board Packet

ITEM NO.: PATCO-16-024 SUBJECT: Webhosting & Maintenance

of FREEDOM Card e-Commerce

Application

**COMMITTEE:** Operations & Maintenance

COMMITTEE MEETING DATE: October 11, 2016

PATCO BOARD ACTION DATE: October 19, 2016

PROPOSAL: That the Board authorizes staff to negotiate a 5 year continuation of

the current contract, whereby Acadaca, LLC will continue to host and

support the FREEDOM card web application.

**Amount:** 

Year 1: \$124,380 Year 2: \$124,380 Year 3: \$124,380 Year 4: \$124,380 Year 5: \$124,380 Total: \$621,900

Firm: Acadaca, LLC

New York, NY

PURPOSE: To contract with Acadaca, whereby Acadaca will host, support and

maintain the FREEDOM card website found at

PATCOFREEDOMCARD.Org.

BACKGROUND: The Automated Fare Collection (AFC) e-commerce website has been

hosted, monitored and maintained by Acadaca, the application

developer, since creation in 2009.

The current Acadaca developed website interfaces with Cubic's Nextfare Application to allow transit customers to purchase FREEDOM cards, sign up for and manage their cards by checking transactions, adding value and registering cards or enrolling in

automatic replenishment online.

In 2009, PATCO used the e-commerce website application interface Acadaca developed for Port Authority Trans Hudson (PATH). Acadaca worked with the AFC system integrator Cubic on the PATH website which benefitted PATCO in time and cost savings. Acadaca is currently developing the change in website code due to PATCO's expected upgrade to a new payment application. The ongoing

relationship with Acadaca is needed to keep the current site running and allow the web application to function with the expected upgrade. As part of the ongoing Service Level Agreement, Acadaca will continue to host PATCOFREEDOMCARD.ORG in an off-site dedicated PCI compliant hosting environment. Acadaca will continue to provide four (4) dedicated servers for PATCO's use, including 1 web server, 2 application servers and 1 database server. The monitoring service will include 24/7 support and redundant hardware in case of hardware failure.

Acadaca has proposed a hosting fee of \$10,365 a month for 3 years with 2 option years at the same monthly cost. This is an increase of 3% from the current fee of \$10,063. Acadaca stated the increased cost was due to rising security and infrastructure costs. To receive the benefit of the monthly cost lock-in, a 5 year contract is preferable.

PATCO recommends continuing the contractual relationship with Acadaca, who has developed, hosted and monitored the PATCOFREEDOMCARD website since 2009.

Staff reviewed the proposal and it is recommended that the Board authorize staff to negotiate a five-year agreement with Acadaca, LLC in an amount not to exceed \$621,900.

SUMMARY: Amount: \$621,900

Source of Funding: Operating Budget

Operating Budget: \$621,900
Capital Project #: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 5 Years
Other Parties Involved: N/A

PATCO-16-024

Operations & Maintenance Date: October 11, 2016

Board Date: October 19, 2016

Webhosting & Maintenance of FREEDOM

**Card e-Commerce Application** 

#### RESOLUTION

**RESOLVED:** That the Board authorizes the proper officers of the Authority to

negotiate a 5-year Agreement in an amount not to exceed \$621,900 with Acadaca, LLC whereby Acadaca will host, monitor and maintain the PATCOFREEDOMCARD website; and be it further

RESOLVED: 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, along with the President. 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 shall execute

such document(s) on behalf of PATCO.

SUMMARY: Amount: \$621,900

Source of Funding: Operating Budget

Operating Budget: \$621,900
Capital Project #: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 5 Years
Other Parties Involved: N/A

ITEM NO.: PATCO-16-025 SUBJECT: Replacement of Ticket

**Vending Machine Debit Pin Pads** 

**COMMITTEE:** Operations & Maintenance

COMMITTEE MEETING DATE: October 11, 2016

PATCO BOARD ACTION DATE: October 19, 2016

PROPOSAL: That the Board authorizes staff to negotiate an agreement with Cubic

Transportation Systems, Inc. (Cubic) to procure 65 ID Tech Pin Pads to replace the current pin pads in PATCO Ticket Vending Machines (TVMs) along with the needed software and firmware upgrades to

allow new pin pads to function properly in TVMs.

**Amount:** \$211,127

Firm: Cubic Transportation Systems, Inc.

San Diego, CA

PURPOSE: To contract with Cubic to purchase 65 ID Tech Pin Pads along with

upgraded software and firmware for Automated Fare Collection

TVMs.

BACKGROUND: During the current ongoing certification process of the upgraded

payment application in the fare collection system, PATCO was notified by the bank card processor that the current MGR Industries pin pads were no longer Payment Card Industry (PCI) compliant. Elavon, PATCO's bank card processor, requires that all pin security devices or pin pads comply with PCI standards and be approved by a

PCI recognized laboratory.

The software in the TVMs is proprietary to Cubic. To allow use of new devices such as a debit pin pad, the TVM software must be updated to provide an interface with the new device. In addition to the software needed for interfacing with ID Tech device, Cubic will add new Bank Identification Numbers to the software required by MasterCard for all merchants by January 2017.

The ID Tech Pin Pads are PCI 3.x compliant and have triple Data Encryption Security (TDES). The new pin pads will interface with the current dip reader on the TVMs.

\_\_\_\_\_

Staff reviewed the proposal and it is recommended that the Board authorize staff to negotiate a contract with Cubic in an amount not to exceed \$211,127.

SUMMARY: Amount: \$211,127

**Source of Funding:** General Fund

Operating Budget: N/A
Capital Project #: TBD
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 1 year
Other Parties Involved: N/A

Operations & Maintenance Date: October 11, 2016

Board Date: October 19, 2016

Replacement of Ticket Vending Machine Debit Pin Pads

#### RESOLUTION

**RESOLVED:** 

That the Board authorizes the proper officers of the Authority to negotiate an Agreement with Cubic Transportation Systems, Inc. whereby Cubic will provide 65 ID Tech Pin Pads along with upgraded software and firmware for Automated Fare Collection TVMs in an amount not to exceed \$211,127; and be it further

**RESOLVED:** 

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, along with the President. 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 shall execute such document(s) on behalf of PATCO.

**SUMMARY:** 

Amount: \$211,127

Source of Funding: General Fund

Operating Budget: N/A
Capital Project #: TBD
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 1 year
Other Parties Involved: N/A



# PORT AUTHORITY TRANSIT CORPORATION

TO: John Rink, GM-PATCO



Fare Collection Operations

 committee and contract of
James White, Chief Financial Officer
John T. Hanson, CEO-DRPA/ President-PATCO

SUBJECT: SOLE SOURCE APPROVAL - Cubic Transportation Systems, Inc. PURCHASE REQUISITON:

DATE: Saturday, October 22, 2016

FROM:

#### Background:

During certification of the new payment application associated with the in-progress NCS 7 CPA 3.1 upgrade, PATCO's bank card processor sent notice that the current debit pin pads in the TVMs are no longer payment card industry (PCI) certified and to continue the certification process of the new payment application an immediate upgrade of pin pad devices is required. The new pin pads are PCI 3.2 compliant and can be retrofitted to EMV compliance in the future.

Kathleen Imperatore , Division Director/Project Manager:

#### Justification for Proprietary/Sole Source:

Cubic owns the proprietary software in the TVMs. The software must be changed to accommodate the new ID Tech pin pads before install. Also, the software in the bank card application is proprietary to Cubic. The Cubic software engineers are the only people qualified to discuss testing and certification of equipment and software with the bank card processor. To reach compliance, Cubic will modify the software in the TVMs to accept the new PCI 3.2 compliant pin pads in the PATCO vendors. Cubic will perform regression testing to confirm new devices work with all parts of software. Also, Cubic will work with bank card processor to confirm compliance and certification of new pin pads.

#### Cost:

cost includes 65 IDTech pin pads, TVM software change, testing of new devices, regression testing, confirmation with bank of the pin block encryption and certification of device.

Kathleen Imperatore , Division Director

John Rink, GM-PATCO

James White, CFO

ITEM NO.: PATCO-16-026 SUBJECT: FREEDOM Card Service

**Center Operations** 

**COMMITTEE:** Operations & Maintenance

COMMITTEE MEETING DATE: October 11, 2016

PATCO BOARD ACTION DATE: October 19, 2016

PROPOSAL: That the Board authorizes staff to negotiate a 3 year continuation of

the current contract, whereby Cubic Transportation Systems, Inc. will continue to provide a fully managed and staffed Smart Card

**Customer Service Center.** 

**Amount:** 

Year 1: \$284,435 Year 2: \$294,677 Year 3: \$305,290 Total: \$884,402

Firm: Cubic Transportation Systems, Inc.

San Diego, CA

PURPOSE: To contract with Cubic Transportation Systems, Inc. (Cubic) whereby

Cubic will provide management and support staff for PATCO's

**Smart Card Customer Service Center.** 

BACKGROUND: Currently, over 70% of PATCO customers use the FREEDOM card

to ride the system. Staffing of the service center with knowledgeable, skilled and trained employees is critical to the continued success of the

FREEDOM card.

The FREEDOM Card Service Center is responsible for all card based management functions for individual cardholders and employers providing transit benefits to employees. The service center provides end-to-end services to customers by providing the following services: cardholder enquiry support, call support for Internet users having difficulty using the freedomcard.org site for product purchase or card history, dispute resolution, hotlist lost/stolen cards, photo ID management for Reduced Fare Cards, application processing, mail processing, threshold (automatic) load set up and coordination of transit inquiries with Center Tower. Service center staff use the Nextfare application to manage accounts and see fare transactions. Nextfare is a proprietary software application owned by Cubic and is the basis of PATCO's Automated Fare Collection System.

PATCO outsourced the FREEDOM card management function to address customer issues since the beginning of the project in 2007.

PATCO recommends continuing the contractual relationship with Cubic, who has managed and staffed the service center since the beginning of the program in 2007. The current staff is well versed in PATCO's Business Rules and the complexities in operating Cubic's Nextfare Central System software. During the last Request for Proposal phase for FREEDOM center services in 2013, no vendor other than Cubic submitted a proposal. The proposed price for the 3-year agreement reflects the total of an annual increase of 4% in each of the 3 years.

Staff reviewed the proposal and it is recommended that the Board authorize staff to negotiate a three-year agreement with Cubic Transportation Systems, Inc. in an amount not to exceed \$884,402.

**SUMMARY: Amount:** \$884,402

Source of Funding: Operating Budget

Operating Budget: \$884,402
Capital Project #: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 3 years
Other Parties Involved: N/A

**PATCO-16-026** 

Operations & Maintenance Date: October 11, 2016

Board Date: October 19, 2016 FREEDOM Card Service Center

**Operations** 

#### RESOLUTION

**RESOLVED:** 

That the Board authorizes the proper officers of the Authority to negotiate an Agreement with Cubic Transportation Systems, Inc. whereby Cubic will provide a 3-year agreement to manage and staff the FREEDOM Card Customer Service Center in an amount not to exceed \$884.402; and be it further

**RESOLVED:** 

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, along with the President. 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 shall execute such document(s) on behalf of PATCO.

**SUMMARY:** 

**Amount:** \$884,402

Source of Funding: Operating Budget

Operating Budget: \$884,402
Capital Project #: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 3 Years
Other Parties Involved: N/A



# PORT AUTHORITY TRANSIT CORPORATION

TO: John Rink, GM-PATCO
James White, Chief Financial Officer
John T. Hanson, CEO-DRPA/ President-PATCO

FROM:

Kathleen Imperatore , Division Director/Project Manager:

Fare Collection Operations

**SUBJECT:** SOLE SOURCE APPROVAL

- Cubic Transportation Systems

**PURCHASE REQUISITON: GN-0026-13** 

DATE: Tuesday, September 06, 2016

#### Background:

In 2007, PATCO entered into Contract with Cubic Transporation Systems to provide management and support staff for PATCO's Freedom Card Customer Service Center. The backbone of the system was Cubic's proprietary Nextfare Fare Collection System for customer support issues. Cubic trained personnel on the use of the software and the business rules of the PATCO automated system. Cubic has been providing this service since system implementation.

#### Justification for Proprietary/Sole Source:

Our existing customer service staff have been trained by Cubic to run the proprietary Nextfare software. PATCO is in the process of upgrading the current Nextfare system. There is no one at PATCO who has the expertise to train other personnel on all the intricate details of the customer service modules in Nextfare. The Customer Service personnel will be the main trainers in the customer service modules for the new system, and also act as testers for any initial issues with the software. In 2013, a Request for Proposal was initiated for a vendor to provide these services for a 3 year period, with only Cubic submitted a proposal. The RFP include provisions that vendors were tasked and required with having Nextfare customer service experience, which is crucial to the running of the service center. During the 2013 bidding process, no other firms came forward with having any type of Nextfare experience. Therefore we have determined that there are no other qualified vendors who can provide these services and the current contracting arrangement with Cubic personnel is needed for the continued success of the Freedom Customer Service Center.

Cost:

Three Year Extension of Contract GN-0026-13: December 11, 2016-December 10, 2017 \$284,435; December 11 2017-December 10, 2018 \$294,677; December 11, 2018-December 10, 2019 \$305, 290.

Three Year total: \$844,402.

Kathleen Imperatore , Division Director

John Rink, GM-PATCO

James White, CFO

John T. Hanson, CEO-DRPA/ President-PATCO

ave

2016-273,059

PATCO-001 REV.I 5/14

ITEM NO. PATCO-16-027 SUBJECT: Sole/Single Source Vendors

for Replacement Parts for PATCO -

CY 2017

**COMMITTEE:** Operations & Maintenance

COMMITTEE MEETING DATE: October 11, 2016

BOARD ACTION DATE: October 19, 2016

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 2017

PURPOSE: With the aging infrastructure, 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. This approach is consistent with the Lean Government initiatives and philosophies to improve the effectiveness and efficiency of PATCO

procurement functions and increase transparency.

BACKGROUND: Currently, with the aging infrastructure utilized at PATCO, 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 2017 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. We are seeking the Board's authorization. This process follows similar sole/single source processes of like agencies, such as SEPTA and NJ Transit.

SUMMARY: Amount See Attached Exhibit A

Source of Funds: General Fund/2013 Revenue Bonds

**Operating Budget:** PATCO Operating Budget

Capital Project: Multiple Projects
Period: Calendar Year 2017

Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: N/A
Other Parties: N/A

PATCO-16-027

Operations & Maintenance Committee: October 11, 2016

Board Date: October 19, 2016

**Sole/Single Source Vendors for Replacement Parts** 

for PATCO - CY 2017

#### 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 aging

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.

**SUMMARY:** Amount See Attached Exhibit A

Source of Funds: General Fund/2013 Revenue Bonds

**Operating Budget:** PATCO Operating Budget

Capital Project: Multiple Projects
Period: Calendar Year 2017

Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: N/A
Other Parties: N/A

# EXHIBIT A SOLE/SINGLE SOURCE VENDORS FOR PATCO - CY2017

V5ND 00 NAM5	2.27.705	NOT TO EXCEED
VENDOR NAME	PART TYPE	COST
Cubic Transportation Systems	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 the majority of the parts unique to these types of devices. The TVM and gate parts are modular and in-house staff performs limited bench repairs. Most 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 repairs commence.	\$225,000
	<ul> <li>Some of the major components submitted for repair are:</li> <li>Motor Gear Assembly (fare gate)</li> <li>Tri-Reader Contactless Card Reader (all devices)</li> <li>Single Board Computer (mother board for gate and TVM)</li> <li>Coin Acceptor (TVM)</li> <li>Bill Handling Unit (TVM)</li> <li>Ticket Transport (fare gate)</li> <li>If a part cannot be repaired, a replacement part must then be ordered from Cubic.</li> </ul>	
ITT Enidine Inc.	Rotary hydraulic dampers are used on the transit car trucks; the dampers in use now are largely original equipment, furnished with the cars when new. It has become evident that the dampers are worn out and do not provide the damping required by the original truck design. Accordingly, we have made replacement of the dampers part of the truck overhaul to coincide with the overhaul of the cars. Enidine manufactures the damper used on PATCO trucks and is the successor to the original manufacturer, Houdaille. Enidine is the only manufacturer of a damper that is interchangeable in form and fit.	\$200,000
Jamaica Bearings	Jamaica Bearings is the sole regional distributor for Timken Bearings. Timken is the manufacturer of the transit car journal (axle) bearings as well as a number of other critical bearings, such as are used in the gearboxes. The journal bearings utilize a unique housing designed for use with the Timken bearing. Timken was specified by the gearbox OEM for the high speed and intermediate bearings in the	\$200,000

	traction gearbox and the ball bearing in the traction motors.	
WABTEC Global Services	WABTEC Global Services is the successor to General Electric Transit Systems Business Division, the OEM of the cars' propulsion, ATO, propulsion control, motor and gearbox parts. The propulsion, ATO and other control systems were made in small numbers, so there are no other sources for this material. Included are ATO relays, propulsion control relays, power contactors and parts for them, cam controller cams, cam followers and contact tips, sensors, transducers, motor-to-gearbox resilient mounts, couplings and motor filter housings.	\$250,000
WABTEC	WABTEC is the OEM supplier for all of the friction and blended braking equipment on the PATCO transit cars. As is common in the transit industry, 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. PATCO does the rebuilding in its shop.	\$300,000



# PORT AUTHORITY TRANSIT CORPORATION

TO: John Rink, GM-PATCO James White, Chief Financial Officer John T. Hanson, CEO-DRPA/ President-PATCO

FROM:

Kathleen Imperatore ,Division Director/Project Manager: Fare Collection Operations SUBJECT: SOLE SOURCE APPROVAL - Cubic Transportation Systems

PURCHASE REQUISITON: Various

PURCHASE RE	QUIDITUIT. TOTOGO	
	DATE: Friday, September 09, 2016	
System. The fare col	Systems is the current vendor/integra lection gates, vending machines and arts unique to the devices.	ntor for PATCO's Automated Fare Collection ticket office terminals were manufactured by Cubic
Justification for Proprietary	//Sole Source:	components. In-house staff perform limited repairs
on the devices. Most on the severity of the major components/m	issue and submitted to PATCO for a	oproval before the repairs commence. Some of the tor Gear Assembly; Tri-Reader contactless card dling Unit and gate Ticket Transport modules. At
Cost:		8
\$225,000-2017		
	Kathleen Imperatore , Division Director	10 Mesutoce
	John Rink, GM-PATCO	CA

James White, CFO



# PORT AUTHORITY TRANSIT CORPORATION



TO: John Rink, GM-PATCO

	James White, Chief Financial Officer	*	PORCHAGE ORDER REGOES
	John T. Hanson, CEO-DRPA/ Presid	ent-PATCO	
FROM:	Robert Traver , Division	n Director/Project Manager:	Equipment
SUBJECT:	SOLE SOURCE APPROVAL - 17	TT Enidine	
PURCHASE REQUISITON:			
DATE:	Wednesday, September 21, 2016		
Background:			
Rotary Hydraulic dampers are	used on the Transit Car Trucks	s; the dampers in use n	ow are largely
original equipment, furnished v	ith the cars when new. It has	become evident that th	e dampers are worn
out and do not provide the dan			
replacement of the dampers pa	art of the truck overhaul to coin	cide with the overhaul	of the cars.
Justification for Proprietary/Sole Source	9:		
Enidine manufactures the dam			
Houdaille. They are the only n	nanufacturer of a damper that i	s interchangeable in fo	rm, fit, and function.
Cost:			
\$200,000			
	. (	) @	
Robert Traver, E	quipment ,Division Director	forter James	
	_	SIGNATURE	

John Rink, GM-PATCO

James White, CFO





# PATCO PORT AUTHORITY TRANSIT CORPORATION



TO: John Rink, GM-PATCO

	James White, Chief Financia		TOROTHOE ORDER NEEDED
	John T. Hanson, CEO-DRPA		
FROM:	Robert Traver	,Division Director/Project Manager:	Equipment
SUBJECT:	SOLE SOURCE APPROVAL	Jamica Bearings	
PURCHASE REQUISITON:			
DATE:	Wednesday, September 21,	2016	
Background:			
Jamaica Bearings is the sole re	egional distributor for Tir	mken Bearings. Timken is the	manufacturer of the
Transit car journal (axle) bearing	ngs as well as a number	of other critical bearings, suc	h as are used in the
gearboxes.			
Justification for Proprietary/Sole Source		If we the Thelese been	in a Timbra was
The journal bearings utilize a uspecified by the gearbox OEM	nique nousing designed	intermediate bearings in the tr	action gearbox and
the ball bearing in the traction		intermediate bearings in the ti	action gearbox and
the ball bearing in the traction	motor.		
1			
Cost:			
\$200,000		14	
1			
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Robert Traver, E	quipment ,Division Director	Kut ha	
		00	
	John Rink, GM-PATCO	SIGNATURE	
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	James White, CFO	/ Your munici	-1///



# PATCO PORT AUTHORITY TRANSIT CORPORATION



TO: John Rink, GM-PATCO James White, Chief Financial Officer John T. Hanson, CEO-DRPA/ President-PATCO

FROM: Robert Traver , Division Director/Project Manager: Equipment  SUBJECT: SOLE SOURCE APPROVAL - Wabtec Global Services
PURCHASE REQUISITON:
DATE: Wednesday, September 21, 2016
Background:
WABTEC Global Services is the successor to General Electric Transit Systems Business Division the OEM of the cars' propulsion, ATO, propulsion control, motor and gearbox parts.
Justification for Proprietary/Sole Source:
The propulsion, ATO and other control systems were made in small numbers, so there are no other sources for of this material. Included are ATO relays, propulsion control relays, power contactors and parts for them, cam controller cams, cam followers and contact tips, sensors, transducers, motor-to-gearbox resilient mounts, couplings and motor filter housings.  Cost:
\$250,000
Robert Traver, Equipment ,Division Director

James White, CFO

John Rink, GM-PATCO



# PORT AUTHORITY TRANSIT CORPORATION



TO: John Rink, GM-PATCO

	James White, Chief Financial		PORCHASE ORDER REGUES
	John T. Hanson, CEO-DRPA/	President-PATCO	
FROM:	Robert Traver ,D	Division Director/Project Manager:	Equipment
SUBJECT:	SOLE SOURCE APPROVAL	- Wabtec	
PURCHASE REQUISITON:			
DATE:	Wednesday, September 21, 20	)16	
Background:			
WABTEC is the OEM supplier			
cars. PATCO purchases rebui	ld kits for air brake valves	, cylinders and air compress	iors.
-			
Justification for Proprietary/Sole Source			
There is no interchangeablity of			
market for this material and the	potential safety libilities,	there are no alternate produ	cers of these
components			
Cost:			
\$300,000			
		Δ.	
Robert Traver, E	quipment ,Division Director	Thur SHOWATURE	

John Rink, GM-PATCO

James White, CFO

ITEM NO.: PATCO-16-028 SUBJECT: W&P Materials Storage

**COMMITTEE:** Operations & Maintenance

COMMITTEE MEETING DATE: October 11, 2016

BOARD ACTION DATE: October 19, 2016

PROPOSAL: That the Board authorizes staff to negotiate a contract with Northeast

Communications Group, Inc. to construct two concrete storage facilities, one for bulk materials and one for track components, in

Lindenwold Yard.

Amount: Up to \$195,810.00

Consultant: Northeast Communications Group, Inc.

242 Route 156 Ste A Trenton, NJ 08620-1724

PURPOSE: To adopt a resolution authorizing staff to negotiate a contract with

Northeast Communications Group, Inc. to construct two concrete storage facilities, one for bulk materials and one for track components, in Lindenwold Yard. This work will be under GSA Schedule No. GS-

35F-475BA pricing.

BACKGROUND: Currently, PATCO's Way & Power Department stores ballast and

riprap on unimproved soil. This storage method creates issues when the materials are loaded to be used along the right-of-way. Soil can contaminate the ballast, and this has a negative effect on drainage; leading to mud pockets and standing water. Track components which are small enough get stored on wooden pallets; larger items may get stored on the ground. The exposure of these materials to the elements

shortens the overall life expectancy of the materials.

This project will include a large concrete pad which will have storage compartments for ballast and riprap, thus alleviating the soil contamination issue. An additional concrete pad with an overhead canopy will be constructed for component storage. The canopy will provide protection from the elements. Because no electricity is readily available near the identified locations, solar panels will be located on the roof of the canopy and power under canopy lighting.

SUMMARY: Amount: Not to exceed \$195,810.00

**Source of Funding:** General Fund

Operating Budget: N/A

Capital Project #: SCD.36002

Master Plan Status: N/A
Other Fund Sources: N/A

**Duration of Contract:** One (1) month

Other Parties Involved: N/A

PATCO-16-028

Operations & Maintenance Date: October 11, 2016

Board Date: October 19, 2016

**W&P Materials Storage** 

#### RESOLUTION

RESOLVED: That the Board of Commissioners of the Port Authority Transit

Corporation authorizes staff to negotiate a contract with Northeast Communications Group, Inc. to construct two concrete storage facilities, one for bulk materials and one for track components, in

Lindenwold Yard; not to exceed \$195,810.00; and be it further

**RESOLVED:** That the Chairman, Vice Chairman 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 Chairman, Vice Chairman and President 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 PATCO along with the President. 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 President

shall execute such documents on behalf of PATCO.

SUMMARY: Amount: Not to exceed \$195,810.00

**Source of Funding:** General Fund

Operating Budget: N/A

Capital Project #: SCD.36002

Master Plan Status: N/A
Other Fund Sources: N/A

**Duration of Contract:** One (1) month

Other Parties Involved: N/A

ITEM NO.: PATCO-16-029 SUBJECT: Center Tower Backup

Generator

**COMMITTEE:** Operations & Maintenance

COMMITTEE MEETING DATE: October 11, 2016

BOARD ACTION DATE: October 19, 2016

PROPOSAL: That the Board authorizes staff to negotiate a contract with Northeast

Communications Group, Inc. to install a fully networkable, 275 KW,

backup generator at PATCO's Center Tower.

Amount: Up to \$547,313.65

Consultant: Northeast Communications Group, Inc.

242 Route 156 Ste A Trenton, NJ 08620-1724

PURPOSE: To adopt a resolution authorizing staff to negotiate a contract with

Northeast Communications Group, Inc. to install a fully networkable, 275 KW, backup generator at PATCO's Center Tower. This work will

be under GSA Schedule No. GS-35F-475BA pricing.

BACKGROUND: The current backup generator at Center Tower is over 30 years old and

is only rated at 50 KW. When installed, 50 KW was sufficient to keep critical systems powered, in the event of a loss of commercial power from the local utility company. With a greater reliance on computers and other electrical components, the current generator is underrated and only a few select systems are on the backup. Also, given the age of

the generator, repair parts are becoming difficult to come by.

This project will install a fully networkable 275 KW generator at Center Tower. This new generator will be capable of providing sufficient power to keep the entire facility powered should commercial power be lost. This would include systems such as the heating and air conditioning system, subway tunnel light at Mickle Street Tunnel, and the access gate to Center Tower. The new generator will have the capability to run for over 67 hours at full load before being required to be refueled, whereas the current generator would only last approximately 12 hours. This generator will also be located outside the building instead of inside the substation; this relocation will help alleviate the excessive heat that can be produced in the substation.

-2-

SUMMARY: Amount: Not to exceed \$547,313.65

Source of Funding: 2013 Revenue Bonds

Operating Budget: N/A

Capital Project #: PTD.01609

Master Plan Status: N/A
Other Fund Sources: N/A

**Duration of Contract:** Two (2) months

Other Parties Involved: N/A

**PATCO-16-029** 

Operations & Maintenance Date: October 11, 2016

**Board Date: October 19, 2016 Center Tower Backup Generator** 

#### RESOLUTION

RESOLVED: That the Board of Commissioners of the Port Authority Transit

Corporation authorizes staff to negotiate a contract with Northeast Communications Group, Inc. to install a fully networkable, 275 KW, backup generator at PATCO's Center Tower; not to exceed

\$547,313.65; and be it further

**RESOLVED:** That the Chairman, Vice Chairman 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 Chairman, Vice Chairman and President 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 PATCO along with the President. 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 President

shall execute such documents on behalf of PATCO.

SUMMARY: Amount: Not to exceed \$547,313.65

Source of Funding: 2013 Revenue Bonds

Operating Budget: N/A

Capital Project #: PTD.01609

Master Plan Status: N/A
Other Fund Sources: N/A

**Duration of Contract:** Two (2) months

Other Parties Involved: N/A



ITEM NO.: PATCO-16-030 SUBJECT: Consideration of Pending

PATCO Contracts (Between \$25,000

and \$100,000)

COMMITTEE: New Business

COMMITTEE MEETING DATE: N/A

BOARD ACTION DATE: October 19, 2016

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: Amount: N/A

Source of Funds: See Attached List

Capital Project #: N/A
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: N/A
Other Parties Involved: N/A

**PATCO-16-030** 

New Business: October 19, 2016

**Board Date: October 19, 2016** 

**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 the Chief Executive Officer, staff proceed to negotiate and enter into the contracts listed on the

Attachment hereto.

SUMMARY: Amount: N/A

**Source of Funds:** See Attached List

Capital Project #: N/A
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: N/A
Other Parties Involved: N/A



## CONSIDERATION OF PENDING PATCO CONTRACTS (BETWEEN \$25,000 - \$100,000) - OCTOBER 19, 2016

Item #	Vendor/Contractor	Description	Amount	Procurement Method	Bids Received	Bid Amounts	Source of Funds
1	Cubic Transportation Systems, Inc. Tullahoma, TN	Configuration of PATCO provided servers for use with the Nextfare Central System (NCS) and Card Payment Application (CPA) upgrades.	\$90,457.00	Sole Source Provider, see attached Sole Source Justification Memo marked as "Exhibit 1".	Cubic Transportation Systems, Inc. Tullahoma, TN	1. \$90,457.00	General Funds
2	Selco Manufacturing West Caldwell, NJ	Procurement and Delivery of six (6) Third Rail Side Approaches for West Ferry, East Ferry and Woodcrest Interlockings.	\$57,600.00	Sole Source Provider, see attached Sole Source Justification Memo marked as "Exhibit 2".	Selco Manufacturing West Caldwell, NJ	1. \$57,600.00	General Funds
3	Mermec West Columbia, SC	Two (2) Year Contract for Track Geometry Inspection Services.	\$95,887.00	Competitive Formal Bid IFB 16-0005 was publicly advertised and issued to five (5) prospective bidders. Four (4) bids were received and publicly opened on June 23, 2016.	1. Mermec West Columbia, SC  2. Railworks Maintenance Jacksonville, FL  3. Sperry Rail Danbury, CT  4. Holland LP, Crete, IL	<ol> <li>\$95,887.00</li> <li>No Bid</li> <li>No Bid</li> <li>Non Responsive</li> </ol>	General Funds

"Exhibit 1"





MEMORANDUM: PURCHASES GREATER THAN \$25,000

# PORT AUTHORITY TRANSIT CORPORATION

TO: John Rink, GM-PATCO
James White, Chief Financial Officer
John T. Hanson, CEO-DRPA/ President-PATCO

FROM:

Kathleen Imperatore , Division Director/Project Manager:

Fare Collection Operations

SUBJECT: SOLE SOURCE APPROVAL

- Cubic Transportation Services

PURCHASE REQUISITON: TBD

DATE: Tuesday, June 28, 2016

Background:

PATCO has contracted with Cubic for a comprehensive update of the Nextfare Central System and the Payment Application which controls the Fare Collection system. On site support is needed to finalize the software installations and stand up the production system. Proposal is for 2 software engineers to be on site for 3 weeks assisting IS staff in the install new central system and payment application.

Justification for Proprietary/Sole Source:

Cubic Transportation Systems, Inc. is the manufacturer/integrator of PATCO's AFC System. The specific fare collection software and device components are proprietary to Cubic. On site technical staff familiar with the software configuration is needed to stand up new system and configure test sytem.

Cost:

\$90,457

Kathleen Imperatore , Division Director

John Rink, GM-PATCO

James White, CFO

John T. Hanson, CEO-DRPA/ President-PATCO

DIGNATURE.

CONTROLLER

DOCUMENT

"Exhibit 2"



# MEMORANDUM: PURCHASES GREATER THAN \$25,000

# **PORT AUTHORITY TRANSIT CORPORATION**

TO: John Rink, GM-PATCO
James White, Chief Financial Officer
John T. Hanson, CEO-DRPA/ President-PATCO

FROM: William Shaw ,Division Director/Project Manager: Way & Power

SUBJECT: SOLE SOURCE APPROVAL - SELCO

**PURCHASE REQUISITON: R10003038** 

DATE: Friday, September 23, 2016

#### Background:

The use of third rail side approaches enable a train's collector shoe to transition from one section of third rail to another. Third rail side approaches also provide for continuous third rail for trains routed on tangent track. Continuous third rail minimizes adverse power spikes to a train's carbourne equipment. PATCO intends to install third rail end approaches throughout it's mainline; these side approaches will be installed at West Ferry, East Ferry and Woodcrest Interlockings.

#### Justification for Proprietary/Sole Source:

No other vendor has been identified to manufacture these third rail side approaches. In a recent bid	
process to procure this item, only one vendor out of seven submitted a quote - SELCO. All other vendor	
process to procede this item, only one veridor out of seven submitted a quote - SELCO. All other vendor	ors
submitted a no bid. Train performance will be enhanced and adverse wayside operating conditons will	be
reduced with the implementation of third rail side approaches. For all of these reasons, I request that	
	this
justification be approved.	
* Contraction (1) Contraction	
	-

Cost:		
Cost: \$57,600.00		

William Shaw ,Division Director

John Rink, GM-PATCO

James White, CFO

John T. Hanson, CEO-DRPA/ President-PATCO

SIGNATURE

SIGNATURE

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SIGNATURE

CONTROLLED DOCUMENT
PATCO-001 REV.I 5/14

**SOLE SOURCE** 

PURCHASE ORDER REQUEST