

***SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY***

**A G E N D A**

**REGULAR MEETING**

**To Be Held at 3:00 PM**

**JUNE 22, 2017**

**1234 Market Street, Mezzanine Level**

**Philadelphia, PA**

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1. Approval of Minutes of the Regular and Special Meetings of May 25, 2017
2. Financial Report
3. Resolutions
- I. Budget, Planning & Information Technology Committee Review**
  - A. Advanced Refunding of Debt Series of 2010 and 2011
- II. Administration Committee Review**
  - A. Renewal of Radio Broadcasting Equipment Floater Insurance and General Liability Insurance with Travelers Insurance Company, Burlington Insurance Company and Scottsdale Insurance Company
  - B. Renewal of Blanket Railroad Protective Liability Insurance with Arch Insurance Company
- III. Operations Committee Review**
  - A. Items for Consideration
    1. Acquisition From David Bee of a Parcel of Property to be Used in the Expansion of the Parking Lot at Somerton Station in Philadelphia
    2. Grant of Easements from SEPTA to Sunoco Pipeline, L.P. Regarding Four Pipeline Occupancies Along SEPTA's Chester Creek Branch Railroad Right-Of-Ways
    3. Reimbursement Agreement Between SEPTA and Montgomery County Relating to Reconstruction of a Highway Grade Crossing Over the Right-Of-Way of SEPTA's Norristown Regional Rail Line in the Vicinity of Lafayette Street and Ford Street in Norristown, Montgomery County

**Agenda**  
**June 22, 2017**

4. Reimbursement Agreement Between SEPTA and Pennsylvania Department of Transportation Relating to the Reconstruction of Two Grade Crossings at Main Street and Marshall Street on SEPTA's Norristown Regional Rail Line

5. Amended Fiscal Year 2018 Annual Service Plan

B. Sole Source Procurements

C. Change Orders and an Amendment

4. Report of General Manager

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R E S O L U T I O N

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ADVANCED REFUNDING OF DEBT SERIES OF 2010 AND 2011

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WHEREAS, the Authority has two long-term issues of debt outstanding that are eligible for advanced refunding, those being the (i) Revenue Refunding Bonds - Series 2010 ("Series 2010 Bonds"); and the (ii) Capital Grant Receipts Bonds - Series 2011 ("Series 2011 Bonds") (collectively, the "Existing Bonds" or the "Bonds"); and

WHEREAS, the current outstanding principal on the Series 2010 Bonds and Series 2011 Bonds is \$131.55 million and \$151.9 million, respectively; and

WHEREAS, the Series 2010 Bonds are callable at any time after March 1, 2020, and the Series 2011 Bonds are callable at any time after June 1, 2021; and

WHEREAS, the interest rates the Authority pays on the Series 2010 Bonds and Series 2011 Bonds are higher than current interest rate levels where the Authority could issue debt; and

WHEREAS, the only way for SEPTA to take advantage of the current lower interest rate environment is to refund the bonds in advance of the call date; and

WHEREAS, the mechanics of an advanced refunding would result in a legal defeasance of the Existing Bonds with the proceeds of the newly-issued bonds (the "Refunding Bonds") placed into a trust, with such proceeds to be used to pay debt service on the existing Series 2010 Bonds and Series 2011 Bonds until the respective call dates of such series of Bonds; and

WHEREAS, due to the time necessary to put a refunding in place and volatility of debt markets, Board approval is required in advance of executing a refunding transaction; and

WHEREAS, it is customary for issuers to develop criteria pursuant to which an advanced refunding may be completed with such criteria typically including net present value debt service savings and escrow efficiency ratios; and

WHEREAS, after discussions with Public Financial Management (PFM), SEPTA's Financial Advisor, staff recommends establishing refunding criteria as follows: (i) net present value debt service savings of at least three percent (3%) of the refunded par amount per maturity; (ii) net present value debt service savings of at least four percent (4%) in the aggregate for each

series of Bonds refunded; and (iii) an escrow efficiency ratio of fifty percent (50%) per maturity and sixty percent (60%) in the aggregate for each series of Bonds refunded; and

WHEREAS, staff expects it will take three to four months to complete an advanced refunding for each of the Series 2010 Bonds and/or the Series 2011 Bonds, and the actual net present value debt service savings will not be quantified until such time; and

WHEREAS, all realized debt service savings will be recognized on an annual basis and the term and maturity of the Refunding Bonds will remain unchanged; and

WHEREAS, staff requested the General Manager recommend that the Board authorize staff to execute an advanced refunding for either or both the Series 2010 Bonds and the Series 2011 Bonds, in full or in part, pursuant to the refunding criteria as set forth above and more fully described in the pertinent staff summary.

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby authorizes SEPTA staff to execute an advanced refunding agreement for either or both of the (i) Revenue Refunding Bonds - Series 2010 and (ii) Capital Grant Receipts Bonds - Series 2011 pursuant to the criteria set forth within the pertinent staff summary.

FURTHER RESOLVED, that the Board hereby authorizes the General Manager or his designee to execute all documents, in form approved by the Office of General Counsel, and to do any and all other things as shall be necessary and proper in order to effectuate the purpose of this Resolution.

R E S O L U T I O N

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RENEWAL OF RADIO BROADCASTING EQUIPMENT FLOATER INSURANCE AND GENERAL LIABILITY INSURANCE WITH TRAVELERS INSURANCE COMPANY, BURLINGTON INSURANCE COMPANY AND SCOTTSDALE INSURANCE COMPANY

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WHEREAS, the insurance policy by which Travelers Insurance Company ("Travelers") insures SEPTA-owned radio broadcasting equipment, transmission towers and land-based communication equipment will expire on June 30, 2017, at an expiring total premium of \$50,343; and

WHEREAS, the insurance policies by which Burlington Insurance Company ("Burlington") and Scottsdale Insurance Company ("Scottsdale") provide insurance in connection with various agreements under which SEPTA leases space on antenna towers will expire on June 30, 2017, at an expiring combined total premium of \$17,637.25; and

WHEREAS, the Risk Management Advisory Committee ("RMAC") solicited from Travelers, Burlington and Scottsdale flat rate quotations for the same terms and conditions as the expiring programs; and

WHEREAS, Travelers offered an annual premium of \$49,351 (including a \$300 policy fee) for \$12.8 million of coverage for SEPTA-owned radio broadcasting equipment, transmission towers and land-based communication equipment; and

WHEREAS, Burlington offered an annual premium of \$6,715 (including \$215 in administrative fees) for the primary layer of \$1 million general liability coverage, and Scottsdale offered an annual premium of \$10,912.25 (including \$337.25 in administrative fees) for the \$4 million in excess liability coverage to meet SEPTA's obligations in various leases for space on towers; and

WHEREAS, the RMAC and the staff requested that the General Manager recommend that the Board authorize SEPTA to renew/purchase the insurance policies with Travelers, Burlington and Scottsdale as set forth in the pertinent staff summary; and

WHEREAS, the General Manager made the recommendations to the Board.

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby authorizes SEPTA to renew/purchase insurance with (i) Travelers Insurance Company for SEPTA-owned radio broadcasting equipment, transmission towers and land-based communication equipment; and



(ii) Burlington Insurance Company and Scottsdale Insurance Company for \$1 million in general liability coverage and \$4 million in excess liability coverage, respectively, for leased space on towers, under the terms that are set forth above and as more fully described in the pertinent staff summary.

FURTHER RESOLVED, that the renewal for the coverages will be for a 12-month term that will commence on July 1, 2017 and will have a consolidated annual premium not to exceed \$66,978.25.

FURTHER RESOLVED, that the Board hereby authorizes the proper officers of SEPTA to execute all documents, in form approved by the Office of General Counsel, and to do any and all other things as shall be necessary and proper in order to effectuate the purpose of this Resolution.

R E S O L U T I O N

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RENEWAL OF BLANKET RAILROAD PROTECTIVE LIABILITY INSURANCE  
WITH ARCH INSURANCE COMPANY

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WHEREAS, railroad protective liability ("RRP") insurance insures a railroad against property damage and personal injury claims that arise out of construction that is performed on or within 50 feet of the railroad's right-of-way; and

WHEREAS, when SEPTA performs work, through contractors, on rights-of-way that National Railroad Passenger Corporation ("Amtrak") and/or CSX Transportation ("CSXT") owns, SEPTA is contractually required to provide RRP insurance which protects Amtrak and/or CSXT; and

WHEREAS, in 2016 SEPTA purchased from Arch Insurance Company ("Arch") three RRP insurance policies, one in which only SEPTA is the named insured, another in which SEPTA and Amtrak are named insureds and another in which SEPTA and CSXT are named insureds; and

WHEREAS, the three RRP insurance policies will expire on August 1, 2017 at a combined expiring premium of \$247,530; and

WHEREAS, the Risk Management Advisory Committee (RMAC) solicited from Arch quotations for the same terms and conditions of the expiring RRP Program; and

WHEREAS, the quote by Arch provided for renewal of the three policies, as well as guaranteed rates for all limits, at an annual premium total of \$183,586 for the period of August 1, 2017 through August 1, 2018; and

WHEREAS, the Risk Management Advisory Committee and staff requested that the General Manager recommend that the Board authorize SEPTA to renew with Arch the RRP insurance under the terms and conditions that are set forth above and more fully described in the pertinent staff summary; and

WHEREAS, the General Manager made the recommendation to the Board.

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby authorizes SEPTA to obtain from Arch Insurance Company railroad protective liability insurance coverage under the terms and conditions that are set forth within the pertinent staff summary.

FURTHER RESOLVED, that the renewal is for a 12-month term commencing on August 1, 2017 and the estimated annual premium is \$183,586.

FURTHER RESOLVED, that the Board hereby authorizes the proper officers of SEPTA to execute all other documents, in form approved by the Office of General Counsel, and to do any and all other things as shall be necessary and proper in order to effectuate the purpose of this Resolution.

R E S O L U T I O N

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ACQUISITION FROM DAVID BEE  
OF A PARCEL OF PROPERTY TO BE USED IN  
THE EXPANSION OF THE PARKING LOT AT  
SOMERTON STATION IN PHILADELPHIA

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WHEREAS, SEPTA's existing commuter parking lot of 201 spaces at Somerton Passenger Station ("Station") on the West Trenton Regional Rail Line is currently being fully utilized; and

WHEREAS, in addition thereto, parking at both Forest Hills and Philmont Passenger Stations are also filled to capacity on a daily basis; and

WHEREAS, David Bee ("Bee") owns a parcel of vacant property ("Parcel") comprised of approximately 15,301 square feet (0.35 acres) abutting the inbound side of the Station and located at 14001 Bustleton Avenue, Philadelphia, as well as a 12,000 +/- square foot slope easement from PennDot which potentially could provide an additional parking area; and

WHEREAS, Bee has offered to sell the Parcel to SEPTA for \$285,000 which would add 29 parking spaces to the existing lot; and

WHEREAS, SEPTA had an independent Fair Market Value appraisal conducted on the Parcel which concluded a valuation of \$230,000 for the 15,301 square foot portion thereof; and

WHEREAS, when merged with the adjacent property the purchase would increase SEPTA's ownership footprint, and as such the total area will have enhanced value, and factored along with the potential utility of the slope easement supports a negotiated final purchase price of \$240,000; and

WHEREAS, upon consideration of Phase I and Phase II assessments completed by SEPTA's environmental consultant (Michael Baker), the SEPTA System Safety Department takes no exception to SEPTA's acquisition of the Parcel; and

WHEREAS, staff requested that the General Manager recommend that the Board authorize SEPTA to enter into the proposed agreement of sale with Bee to acquire for SEPTA title to the Parcel at Somerton Station, under such terms and conditions as set forth above and more fully described in the pertinent staff summary; and

WHEREAS, the General Manager made the recommendation to the Board.

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby authorizes SEPTA to acquire from David Bee the parcel of

property located at 14001 Bustleton Avenue for a negotiated purchase price of \$240,000, to be used to accommodate increased parking capacity at Somerton Passenger Station, under the terms and conditions set forth within the pertinent staff summary.

FURTHER RESOLVED, that the Board hereby authorizes the General Manager or his designee to execute all documents, in form approved by the Office of General Counsel, and to do any and all other things as shall be deemed necessary and proper in order to effectuate the purpose of this Resolution.

R E S O L U T I O N

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GRANT OF EASEMENTS FROM SEPTA TO SUNOCO PIPELINE, L.P.  
REGARDING FOUR PIPELINE OCCUPANCIES ALONG  
SEPTA'S CHESTER CREEK BRANCH RAILROAD RIGHT-OF-WAYS

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WHEREAS, Sunoco Pipeline, L.P. ("Sunoco") is in the process of installing a 16" pipeline and a 20" pipeline to transport natural gas liquids ("NGLs") from Ohio through West Virginia, Pennsylvania and Delaware to Sunoco's Marcus Hook facility along the Delaware River; and

WHEREAS, portions of the forgoing pipelines will traverse portions of SEPTA's railroad right-of-way and transmission line right-of-way located in the vicinities of Aston Township, Chester Township and Brookhaven Borough in Delaware County; and

WHEREAS, on August 3, 2015, SEPTA and Sunoco entered into a Master Pipeline Fee Schedule Agreement ("Master Agreement") which encompasses all existing and future pipeline occupations and specifically delineates protocols for any and all proposed future occupations; and

WHEREAS, according to the terms of the Master Agreement, all easements entered pursuant thereto will collectively



terminate 29.5 years from the date of the Master Agreement ending in February 2045, with an option to renew said easements for an additional period of 29.5 years; and

WHEREAS, pursuant to the Master Agreement, Sunoco will pay SEPTA an upfront lump sum amount representing an annual rate multiplied by the pro-rated years remaining on the Master Agreement ending in February 2045, with Sunoco having the option to extend the easements, as set forth above, which will thereby enable SEPTA to generate estimated potential revenues in excess of \$1,669,000 as a result of the pipelines; and

WHEREAS, SEPTA will grant Sunoco the four (4) separate easements for only the actual portions of the SEPTA railroad and transmission right-of-ways contained within the pipelines (as well as extending the width thereof by one foot beyond the area contained within the pipelines) in the vicinities of Aston Township, Chester Township and Brookhaven Borough in Delaware County; and

WHEREAS, Sunoco's plans for installation and maintenance of the pipelines will be strictly subject to SEPTA's EM&C Division prior review and approval; and

WHEREAS, if required, SEPTA staff will obtain any necessary Federal Transit Administration (FTA) concurrences of the transactions contemplated hereunder; and

WHEREAS, staff requested that the General Manager recommend that the Board authorize SEPTA to enter into the easement agreements with Sunoco pursuant to the provisions of the Master Agreement, under the terms and conditions as set forth above and more fully described in the pertinent staff summary, and

WHEREAS, the General Manager made the recommendation to the Board.

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby authorizes SEPTA to enter into four separate easement agreements with Sunoco Pipeline, L.P., for installation of two 16-inch pipelines and two 20" pipelines in accordance with the Master Pipeline Fee Schedule Agreement, under the terms and conditions set forth within the pertinent staff summary.

FURTHER RESOLVED, that the Board hereby authorizes the General Manager or his designee to execute all documents, in form approved by the Office of General Counsel, and to do any and all other things as shall be deemed necessary and proper in order to effectuate the purpose of this Resolution.

R E S O L U T I O N

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REIMBURSEMENT AGREEMENT BETWEEN SEPTA AND MONTGOMERY COUNTY  
RELATING TO RECONSTRUCTION OF A HIGHWAY GRADE CROSSING OVER  
THE RIGHT-OF-WAY OF SEPTA'S NORRISTOWN REGIONAL RAIL LINE  
IN THE VICINITY OF LAFAYETTE STREET AND FORD STREET  
IN NORRISTOWN, MONTGOMERY COUNTY

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WHEREAS, Montgomery County ("County") is undertaking reconstruction and widening of Lafayette Street which runs parallel to the railroad right-of-way of SEPTA's Norristown Regional Rail Line in Norristown, Montgomery County ("Project"); and

WHEREAS, the construction will impact the intersection of Lafayette and Ford Streets, as well as the adjacent SEPTA grade crossing at Ford Street; and

WHEREAS, these improvements by the County will necessitate the alteration of the existing grade crossing warning device, including the installation of quad gates and traffic signal preemption; and

WHEREAS, SEPTA and the County have negotiated an agreement under which the County will reimburse SEPTA 100% of the actual

design costs (estimated at \$399,051) and construction costs (estimated at \$1,005,442) for the pedestrian grade crossing that SEPTA will incur in connection with the Project, for an estimated total cost of \$1,404,493; and

WHEREAS, staff requested that the General Manager recommend that the Board authorize SEPTA to enter into the proposed reimbursement agreement with the County under the terms and conditions set forth above and more fully described in the pertinent staff summary; and

WHEREAS, the General Manager made the recommendation.

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby authorizes SEPTA to enter into a reimbursement agreement with Montgomery County with respect to construction of a pedestrian grade crossing in the vicinity of SEPTA's Norristown Line railroad right-of-way at Lafayette Street and Ford Street under the terms and conditions that are set forth within the pertinent staff summary.

FURTHER RESOLVED, that the Board hereby authorizes the General Manager or his designee to execute all documents, in form approved by the Office of General Counsel, and to do any

and all other things as shall be deemed necessary and proper in order to effectuate the purpose of this Resolution.

R E S O L U T I O N

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REIMBURSEMENT AGREEMENT BETWEEN  
SEPTA AND PENNSYLVANIA DEPARTMENT OF TRANSPORTATION  
RELATING TO THE RECONSTRUCTION OF TWO GRADE CROSSINGS  
AT MAIN STREET AND MARSHALL STREET ON SEPTA'S  
NORRISTOWN REGIONAL RAIL LINE

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WHEREAS, on August 30, 2005 SEPTA and the Department of Transportation of the Commonwealth of Pennsylvania ("PennDOT") entered into a cooperation agreement ("Cooperation Agreement") which, among other things, defined each party's respective share of the costs associated with projects of PennDOT that require support by SEPTA; and

WHEREAS, the Cooperation Agreement requires PennDOT and SEPTA to enter into a project agreement for a project that is within the purview of the Cooperation Agreement; and

WHEREAS, PennDOT commenced a project by which PennDOT will reconstruct Markley Street, including the intersections at Main Street and Marshall Street which cross SEPTA's Norristown Regional Rail Division (RRD) Line at grade just beyond Markley Street ("Project"); and

WHEREAS, the PennDot scope of work at these crossings include roadway widening, pedestrian enhancements, traffic signal preemption and relocation of gates and flashers, and is expected to be performed by PennDot contractors in Fiscal Years 2017-2019; and

WHEREAS, SEPTA will provide engineering, design and design review, along with construction support including signal and power protection services and flagging; and

WHEREAS, PennDOT and SEPTA negotiated a project agreement, subject to authorization by the Board, under which PennDOT will fully reimburse SEPTA for the costs that SEPTA will incur in connection with the Project, the cost of which is estimated at \$379,361.61; and

WHEREAS, staff requested that the General Manager recommend that the Board authorize SEPTA to enter into the project agreement with PennDOT under the terms and conditions set forth above and more fully described in the pertinent staff summary; and

WHEREAS, the General Manager made the recommendation to the Board.

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby authorizes SEPTA to enter into the project agreement with the Department of Transportation of the Commonwealth of Pennsylvania with respect to the reimbursement of SEPTA's costs in support of the reconstruction of the two grade crossings at Main Street and Marshall Street in Norristown under the terms and conditions that are set forth within the pertinent staff summary.

FURTHER RESOLVED, that the Board hereby authorizes the General Manager or his designee to execute all documents, in form approved by the Office of General Counsel, and to do any and all other things as shall be necessary and proper in order to effectuate the purpose of this Resolution.



R E S O L U T I O N

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AMENDED FISCAL YEAR 2018 ANNUAL SERVICE PLAN

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WHEREAS, proposed Fiscal Year 2018 Annual Service Plan (i) describes service proposals that staff, the public, governmental agencies and elected officials suggested and (ii) presents the technical and financial analyses by which SEPTA determines whether it should implement each service proposal; and

WHEREAS, the pertinent staff summary gives details on the proposed Fiscal Year 2018 Annual Service Plan; a proposed change (supplement) to the tariff for existing Route 132 service and two tariffs for new services (Boulevard Direct and Route 49); and

WHEREAS, pursuant to applicable law and the rules and regulations that became effective on March 1, 2010, the Chairman appointed Eugene N. Cipriani, Esquire as Hearing Examiner to conduct a public hearing with respect to proposed Fiscal Year 2018 Annual Service Plan, the proposed tariffs and tariff supplement; and

WHEREAS, after appropriate publication and posting the Hearing Examiner presided over three sessions of public hearings, which were held on May 9 and May 10, 2017 at convenient and accessible locations; and

WHEREAS, persons who desired to do so were given the opportunity to appear at the sessions of the public hearing to present testimony, to introduce material and to ask questions of SEPTA's representatives; and

WHEREAS, based on the testimony, evidence and exhibits presented at the public hearing or otherwise entered into the record, on May 26, 2017 the Hearing Examiner issued a Report and Recommendation; and

WHEREAS, the Hearing Examiner recommended that the Board adopt the proposed Fiscal Year 2018 Annual Service Plan with respect to the proposed supplement to Tariff No. 260 (Route 132) and Tariff No. 272 (Boulevard Direct) as issued;

WHEREAS, the Hearing Examiner also recommended that the Authority consider issues raised at the hearings and submitted as part of the hearing record with respect to Tariff No. 273 (Route 49), which would require said tariff to be deferred to permit time for further analysis by staff; and

WHEREAS, staff concurred that the Route 49 proposal be deferred at this time, and requested that the General Manager recommend that the Board (i) adopt proposed amended Fiscal Year 2018 Annual Service Plan and (ii) adopt the proposed supplement/tariff for both Route 132 and Boulevard Direct; and

WHEREAS, the General Manager made the recommendation to the Board.

NOW, THEREFORE, BE IT RESOLVED, that upon consideration of the testimony taken and evidence presented at the public hearing or otherwise entered into the record, the Report and Recommendation of the Hearing Examiner and the arguments and/or other material presented at this public meeting, the Board hereby adopts the amended Fiscal Year 2018 Annual Service Plan as filed and described hereinabove.

FURTHER RESOLVED, that the Board hereby adopts the below listed supplement to tariff and the new tariff which were filed as part of proposed Fiscal Year 2018 Annual Service Plan, and instructs management to implement the supplement to tariff and new tariff as soon as practicable:

Tariff No. 260, Supplement No. 1 (Route 132); and  
Tariff No. 272, (Boulevard Direct)

FURTHER RESOLVED, that the Board hereby authorizes the proper officers of SEPTA to execute all documents, in form approved by the Office of General Counsel, and to do any and all other things as shall be necessary and proper in order to effectuate the purpose of this Resolution.

R E S O L U T I O N

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AWARD OF VARIOUS CONTRACTS FOR SOLE SOURCE PROCUREMENTS

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WHEREAS, SEPTA has need for the supplies and services described below and those supplies and services are available only from the firms listed below; and

WHEREAS, staff reviewed the cost of the supplies and services and the General Manager recommended that the Board authorize SEPTA to award the contracts.

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby authorizes SEPTA to award and the General Manager or his designee to execute the contracts identified below, all in form approved by the Office of General Counsel, subject to the concurrence of the funding agencies, if required, and contingent upon and subject to each vendor/contractor satisfactorily providing any required bonds, insurance certificates and/or other documents, and complying with any applicable Disadvantaged Business Enterprise requirements:

1. To Faiveley Transport North America, for the purchase of currently stocked replacement parts to be used for the vehicle overhaul (VOH) of M-4 doors, the Bombardier rail car fleet and brake actuators for the LRV cars, with delivery of material on an "as required" basis over a period of three years commencing in July 2017, as described in the staff summary on this subject, for a total contract amount not to exceed \$1,748,626.10.

2. To Bombardier Transportation (Holdings) USA, Inc., for the provision of on-call technical support services for the Communication Based Train Control (CBTC) System in operation on SEPTA's trolley lines, with services to be performed over a period of three years scheduled to commence on August 1, 2017, as described in the staff summary on this subject, for a total contract amount not to exceed \$861,829.

3. To Kershaw, a Division of Progress Rail Services Corporation, for the purchase of non-stock parts to be used in the maintenance of various track equipment including ballast regulators, tie handlers and a tie cribber, with delivery of material on an "as required" bases over a period of three years

commencing in July 2017, as described in the staff summary on this subject, for a total contract amount not to exceed \$75,000.

4. To Vossloh Kiepe, for the purchase of electric components, test equipment and software upgrade to be used in the pilot of the vehicle overhaul (VOH) for the trackless trolley fleet, with delivery of material scheduled in February 2018, as described in the staff summary on this subject, for a total contract amount not to exceed \$766,357.

5. To Elerts Corporation, for the provision of technical services for the Transit Police Rider Communication Application System, with services to be performed over a period of three years scheduled to commence on July 1, 2017, as described in the staff summary on this subject, for a total contract amount not to exceed \$250,062.

R E S O L U T I O N

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AUTHORIZATION TO EXECUTE CHANGE ORDERS/AMENDMENT

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WHEREAS, additional work is required to complete the projects identified below; and

WHEREAS, staff reviewed the cost of the additional work and the General Manager recommended that the Board authorize SEPTA to order the additional work.

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby authorizes SEPTA to award and the General Manager or his designee to execute the change orders/amendment identified below in form approved by the Office of General Counsel, subject to the concurrence of the funding agencies, if required, and to any applicable Disadvantaged Business Enterprise requirements:

1. To A. P. Construction, Inc., for Change Order No. 2, which provides for additional general construction work and credits on the Masonry Arch Bridge Rehabilitation Project - Norristown Bridges 4.61, 9.93, and 9.41, at a net increase in cost not to exceed \$779,336, bringing the total contract price,



including all change orders to date, to an amount not to exceed \$2,831,936.

2. To The Farfield Company, for Change Order No. 1, which provides for additional electrical construction work on the Broad Street Subway DCS Radiax Project, at an increase in cost not to exceed \$1,979,393, bringing the total contract price, including this change order, to an amount not to exceed \$16,517,393, provided that with the Board's approval of this change order, the Board authorizes the resetting of prior authorized cumulative change order amounts to zero dollars (\$0) and the establishment of a new cumulative change order threshold of 10% or \$500,000, whichever is first reached, pursuant to the Resolution adopted by the Board on May 22, 2008, which Resolution authorized a "Delegation of Authority for Change Orders, Amendments and Agreements".

3. To Wabtec Passenger Transit Division, Westinghouse Air Brake Technology Corporation, for Change Order No. 1, which provides for additional material and a credit needed to modify/upgrade the E-7 Decelostat prototype kits used in the overhaul of the Bombardier cars, at a net increase in cost not

to exceed \$103,574, bringing the total contact price, including this change order, to an amount not to exceed \$1,311,424.

4. To Edward J. Meloney, Inc., for Change Order No. 4, which provides for additional mechanical construction work on the Suburban Station Passenger and Crew Amenities Project, at an increase in cost not to exceed \$14,098, bringing the total contract price, including all change orders to date, to an amount not to exceed \$539,647, provided that with the Board's approval of this change order, the Board authorizes the resetting of prior authorized cumulative change order amounts to zero dollars (\$0) and the establishment of a new cumulative change order threshold of 10% or \$500,000, whichever is first reached, pursuant to the Resolution adopted by the Board on May 22, 2008, which Resolution authorized a "Delegation of Authority for Change Orders, Amendments and Agreements".

5. To AECOM Technical Services, Inc., for Amendment No. 3, which provides for a four month no-cost time extension for the Norristown High Speed Line Extension Alternatives Analysis/Draft Environmental Impact Statement (AA/DEIS), thereby establishing a new contract completion date of October 31, 2017,

with the total contract price including all amendments to date,  
remaining at an amount not to exceed \$5,074,537.