

Washington Metropolitan Area Transit Authority  
**Board Action/Information Summary**

☐ Action ☒ Information

MEAD Number:  
201904

Resolution:  
☒ Yes ☐ No

**TITLE:**

MTPD Acceptance of Radiation Detection Devices

**PRESENTATION SUMMARY:**

The Metro Transit Police Department (MTPD) is requesting the Board of Directors approval to accept radiation detection devices from Metropolitan Washington Council of Governments (COG). COG purchased the devices pursuant to the a "Securing the Cities Agreement" (STC) grant program administered by the U. S. Department of Homeland Security grant program.

**PURPOSE:**

The purpose is to request the Board of Directors approval to accept radiation detection devices from Metropolitan Washington Council of Governments (COG) through an intergovernmental agreement. The devices were purchased pursuant to the "Securing the Cities Agreement" (STC) through a U. S. Department of Homeland Security grant program at no charge to the MTPD.

**DESCRIPTION:**

The Metro Transit Police Department, as a partner with the COG Securing the Cities (STC) program, seeks to reduce the risk of a successful deployment of a radiological/nuclear (R/N) terrorist weapon against the National Capital Region (NCR.) Because of the large jurisdictional area of the Transit Zone and the internal subject matter expertise, MTPD plays a key role in this regional effort. The MTPD role in regional operation plans is to successfully prevent, deter, detect, and interdict the illicit use, storage, or transportation of radiological/nuclear material that could be used to attack WMATA or other critical infrastructure in the NCR.

All sworn members of the MTPD will be issued a personal radiation detector (PRD), which is capable of detecting gamma radiation and is the backbone of the detection program. MTPD will receive 375 PRDs, each with a lifecycle of five to seven years. In addition, MTPD will receive more advanced personal detection equipment for specialized teams such as K-9, Explosive Ordinance Detection (EOD) and Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) personnel. Advanced detection equipment will include:

- 40 Spectroscopic Personal Radiation Detectors (SPRD) for detection of neutron radiation
- 30 Type II Radio-Isotope Identification Devices (RIID) to identify most isotopes of concern to determine if a material is a threat
- One Type I Radio-Isotope Identification Device (RIID) to identify isotopes and other factors such as shielding and who produced the source
- Two Ground Vehicle-based Mobile Detection systems (MDS) to identify radiological sources at greater distances than personal detectors
- 10 Spectroscopic Human Portable Detection systems (SHPD) to deploy during special events or security inspection points for radiological materials detection
- Two Emergency Radiation Detection Kits containing specialty tools for specific types of radiological incidents

Every MTPD member will be trained to successfully detect radiological/nuclear materials. Approximately 60 specialty unit members will also be trained and equipped as secondary screening resources that will support all of the other participating regional agencies when resources are needed to adjudicate radiological/nuclear material incidents.

### **Key Highlights:**

- COG has obtained grant funds through the U. S. Department of Homeland Security and purchased radiation detection devices for the MTPD.
- Acceptance of the devices will have no funding impact on the MTPD budget.
- MTPD is a partner with COG and the District of Columbia Homeland Security and Emergency Management Agency (DCHSEMA) through the "Securing the Cities Agreement."
- MTPD has agreed to use, maintain and dispose of the devices in accordance with the STC Memorandum of Understanding dated March 2, 2016.

### **Background and History:**

The Metropolitan Washington Council of Governments (COG) and Washington Metropolitan Area Transit Authority entered an agreement to work in concert with other regional agencies to develop and implement systems for coordinated and integrated detection, interdiction, and notification of illicit materials outside regulatory control that may be used in a terrorist attack or as a weapon of mass destruction within the Washington Metropolitan Region. COG and WMATA further agreed to pursue monetary and non-monetary assistance from the federal government in support of the "Security the Cities" program.

**Discussion:**

COG has received grant funding from the U.S. Department of Homeland Security for the purchase of radiation detection devices in sufficient number for all members of the Metro Transit Police Department (MTPD.) The MTPD entered the Memorandum of Agreement/Understanding (MOA/MOU), Security the Cities, with DCHSEMA in March, 2016. In accordance with the MOA/MOU, the MTPD accepts ownership of the radiation detection devices; and agrees to use, maintain and dispose of the devices within the guidelines of the MOA/MOU. All of the devices will convey at no incremental cost for WMATA to operate or maintain the equipment because there are zero annual costs for operation and maintenance of this equipment for WMATA. A warranty of five years is included within the scope of the grant funding for all the conveyed equipment.

**FUNDING IMPACT:**

Define current or potential funding impact, including source of reimbursable funds.	
Project Manager:	Ronald A. Pavlik, Jr., Chief of Police
Project Department/Office:	Metro Transit Police Department

The Property was purchased through U. S. Department of Homeland Security grants program at no charge to the MTPD. No incremental costs for Metro to operate or maintain the equipment because purchase includes complete lifecycle warranties for any and all required maintenance.

**TIMELINE:**

<b>Previous Actions</b>	2016 - WMATA/MTPD entered agreement with DCHSEMA for "Securing the Cities" program.  2017 – MTPD expressed an interest to MWCOG to obtain radiation detection devices in accordance with "Security the Cities" MOA/MOU.
<b>Anticipated actions after presentation</b>	September - October, 2017 – MTPD receives radiation detection devices and uses, maintains, and disposes of the property in accordance with the guidelines of the MOA/MOU.

**RECOMMENDATION:**

Recommend Board of Directors approval of the Resolution to accept the radiation detection devices.

**PRESENTED AND ADOPTED: September 28, 2017**

**SUBJECT: ACCEPTANCE OF RADIATION DETECTION DEVICES FROM THE  
METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS**

**2017-40**

**RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**

WHEREAS, Resolution 2011-30 requires the Board of Directors approval of intergovernmental agreements that exceed \$500,000 in value; and

WHEREAS, The Metropolitan Washington Council of Governments (COG) obtained grant funds from the U.S. Department of Homeland Security to acquire and purchase \$2.4 million worth of radiation detection devices (Devices), sufficient in number for all members of the Metro Transit Police Department; and

WHEREAS, COG desires to convey the Devices to the Washington Metropolitan Area Transit Authority (WMATA) through the "Securing the Cities Agreement," in which WMATA is a partner with other regional agencies; now, therefore be it

*RESOLVED*, That the Board of Directors approves WMATA's acceptance of the Devices, and delegates to the General Manager/Chief Executive Officer authority to enter into any intergovernmental agreement necessary to convey the Devices; and be it finally

*RESOLVED*, That in order for WMATA to improve detection of regulated materials, this Resolution shall be effective immediately.

Reviewed as to form and legal sufficiency,

  
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Patricia Y. Lee  
General Counsel

WMATA File Structure No.:  
23.7.1 Security and Police Cooperation Agreements

**Motioned by Mr. Evans, seconded by Mr. Goldman**

**Ayes: 8 – Mr. Evans, Ms. Harley, Mr. Corcoran, Mr. McMillin, Mr. Price, Mr. Goldman, Mrs. Hudgins and Mr. Horner**