

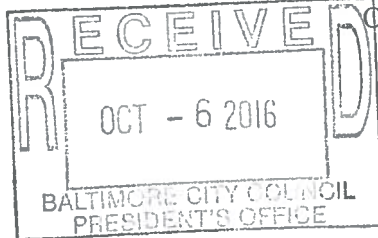
FROM	NAME & TITLE	Rudolph S. Chow, P.E., Director
	AGENCY NAME & ADDRESS	Department of Public Works 600 Abel Wolman Municipal Building
	SUBJECT	CITY COUNCIL BILL 16-0755

CITY of
BALTIMORE
MEMO



TO

The Honorable President and Members
of the Baltimore City Council
c/o Natawna Austin
Room 400 – City Hall



DATE:
October 4, 2016

I am herein reporting on City Council Bill 16-0755 introduced by the Council President on behalf of the Administration (Department of Finance).

The purpose of the Bill is to provide a Supplementary State Fund Operating Appropriation in the amount of \$1,457,640 to the Department of Public Works (Service 730 – Public and Private Energy Performance), to provide funding for three Combined Heat and Power (CHP) systems for the Patapsco and Back River Wastewater Treatment Plants, as well as provide funding for energy efficient upgrades at the following properties: Brooklyn, Clifton, Herring Run, Northwood, Patterson Park, Reisterstown Road, and Southeast Anchor branch libraries; Callow Hill Aquatics, Carroll F. Cook Recreation, and Roosevelt Recreation centers; Druid Hill Family and Westside Youth Opportunity centers; Dunbar and Edgewood Day Care centers; Sarah’s Hope Homeless Shelter; and Waxter Senior Center.

The Office of Sustainable Energy in the Department of Public Works applied for and was successful in receiving grant awards from the State’s Maryland Energy Administration for various energy generating and efficiency projects. The grants total \$1,457,640 and will benefit both City-owned and nonprofit facilities.

EmPOWER Maryland Combined Heat and Power - \$494,320.00

This grant will fund the design, purchase, development and installation of at least a 2,000 kW Combined Heat and Power system at the Back River Wastewater Treatment Plant. The system will consist of natural gas fired combustion turbines with waste heat recovery from the treatment plant processes. The project completion date is February 1, 2018. This project will supplement an existing combined heat and power plant already in operation at the Back River plant.

EmPOWER Maryland Combined Heat and Power - \$494,320.00

This grant will fund the design, purchase, development and installation of two Combined Heat and Power systems (at least 1,700 kW each) at the Patapsco Wastewater Treatment Plant. The systems will consist of natural gas fired combustion turbines with waste heat recovery from the treatment plant processes. The waste heat will primarily be used for drying sludge. The project completion date is February 1, 2018.

Fav w/ comments

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EmPOWER Clean Energy Communities Low-to-Moderate Income - \$224,500.00

This grant will fund cost effective energy efficiency and weatherization services to seven facilities that serve low-to-moderate-income communities in Baltimore. Those facilities are: the Clifton, Herring Run, and Northwood branch libraries; the Callow Hill Aquatics Center; the City of Baltimore Health Clinic; the Druid Hill Family Center; and the Waxter Senior Center. The project completion date is May 1, 2017.

Maryland Smart Energy Communities - \$244,500.00

This grant will fund energy efficient upgrades to the following 10 facilities: the Brooklyn, Patterson Park, Reisterstown Road, and Southeast Anchor branch libraries; the Carroll F. Cook, Edgewood, and Roosevelt recreation centers; the Dunbar Day Care Center; Sarah's Hope Homeless Shelter; and the Westside Youth Opportunity Center. The project completion date is May 15, 2017.

The Board of Estimates approved acceptance of these grant awards at their September 14, 2016 meeting. The revenue from these grants are in excess of the revenue relied on by the Board of Estimates in determining the tax levy required to balance the budget for Fiscal Year 2017 and could not have been reasonably anticipated during the preparation of the Ordinance of Estimates for Fiscal Year 2017.

The Department of Public Works supports passage of City Council Bill 16-0755.

Respectfully,



Rudolph S. Chow, P.E.
Director

RSC/MMC:ela