

## **Staff Report**

### **Resolution 26-18**

#### **Maryland Energy Administration - Maryland Smart Energy Communities Grant Commitment Goals**

This resolution is for the purpose of receiving grant funds from the Maryland Energy Administration (MEA) - Maryland Smart Energy Communities (MSEC) Grant. The purpose of the MEA MSEC grant is to provide technical assistance and unmatched funding in the amount of \$55,000. The Maryland Energy Administration will assist the City develop, adopt and implement policies that promote energy efficiency, the development of renewable energy resources and to carry out a renewable energy project implementing one of its adopted policies.

Specifically, the City will commit to:

- Establish an electricity consumption baseline year for the City's government buildings.
- Reduce electricity consumption of local government buildings by 15% within five years of a baseline year.
- Develop an Energy Reduction Plan documenting the baseline year energy consumption and a comprehensive program to reduce total electricity use by 15% of the baseline year.
- Reduce conventional electricity generation serving local government building by meeting at least 20% of those buildings' electricity demand with distributed renewable energy generation within five years of a baseline year.
- Develop and implement a Renewable Energy Action Plan to map out how the City will achieve the renewable energy goal.

In the pursuit of the energy efficiency and conservation goal, the City has already entered into a Guaranteed Energy Savings Contract with Honeywell International Inc. Also, in achieving the development of renewable energy resources, the City has already entered into a Land Lease Agreement with Annapolis Solar Park, LLC.

Furthermore, the project the City will carry out will be to change exterior and interior lighting at twenty-five (25) City well pumping stations to LED lighting and to retrofit the top floor of Gotts Garage (25 Northwest Street) with new LED technology if the funding allows.

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