

## Existing MSEC Communities

### **Aberdeen, Harford County**

**\$46,122**

Aberdeen will use their FY 19 grant to retrofit both indoor and outdoor lighting at the city's waste water facility. The project includes retrofitting 796 lighting fixtures with high efficiency LEDs as well as installing occupancy sensors to further increase energy savings. Estimated total project cost is \$65,759 and will yield an annual savings of \$29,689 or 237,513 kWh with a simple payback of 2.21 years.

### **Anne Arundel County**

**\$50,000**

Funding from MEA will allow Anne Arundel County to continue their lighting retrofit endeavor at the Heritage Office Complex. Outdated fluorescent lighting at the 2662 Riva Road building will be replaced with LEDs and dimmer switches will further reduce the building's energy usage. The county's project has a total cost of \$211,636, an annual savings of \$14,577, and a payback of 14.52 years.

### **Bowie, Prince George's**

**\$16,000**

Bowie will use their FY 19 award for a LED retrofit project at the Bowie Senior Center. The project will retrofit the entire facility's indoor and outdoor lighting. The total cost of the project is \$20,000 and will reduce Bowie's annual electric bill by \$6,015 with a simple payback of 3.33 years.

### **Greenbelt, Prince George's County**

**\$50,000**

Greenbelt will conduct indoor LED retrofits at their Youth Center and Public Works buildings. A total of 263 fixtures replacements will allow the City of Greenbelt to reduce their energy usage by 200,335 kWh annually. With a total cost of the upgrade is \$72,905 and will yield an annual savings of \$26,044, with a simple payback of 2.8 years.

### **Montgomery County**

**\$50,000**

Montgomery County will implement the HVAC optimization at their Rockville Campus - Executive Office Building, Circuit Court South Tower, and Circuit Court North Tower. The system optimizes the water-chilled central cooling system and is expected to save \$73,744 and 572,100 kWh annually. The project has a total cost of \$464,874 and a payback of 6.3 years.

## New MSEC Communities

*\*Note, new MSEC communities have begun to implement policies and full project details are not available at this time.*

### **Colmar Manor, Prince George's County**

**\$25,000**

Colmar Manor will pursue both renewable energy and energy efficiency policy goals for their first year in MSEC at town owned facilities.

### **Eagle Harbor, Prince George's County**

**\$25,000**

Eagle Harbor will pursue both renewable energy and energy efficiency policy goals for their first year in MSEC at town owned facilities.

## New MSEC Communities – continued

*\*Note, new MSEC communities have begun to implement policies and full project details are not available at this time*

### **Galena, Kent County**

**\$25,000**

Galena will pursue both renewable energy and energy efficiency policy goals for their first year in MSEC at town owned facilities.

### **Goldsboro, Caroline County**

**\$25,000**

Goldsboro will pursue both renewable energy and energy efficiency policy goals for their first year in MSEC at town owned facilities.

### **Howard County**

**\$75,000**

Howard County will pursue both renewable energy and energy efficiency policy goals for their first year in MSEC at town owned facilities.

### **Laurel, Prince George's County**

**\$45,000**

Laurel will pursue both renewable energy and energy efficiency policy goals for their first year in MSEC at town owned facilities.

### **North Brentwood, Prince George's County**

**\$25,000**

North Brentwood will pursue both renewable energy and energy efficiency policy goals for their first year in MSEC at town owned facilities.

### **Sykesville, Carroll County**

**\$25,000**

Sykesville will pursue both renewable energy and transportation policy goals for their first year in MSEC at town owned facilities.

### **Upper Marlboro, Prince George's County**

**\$25,000**

Upper Marlboro will pursue renewable energy, energy efficiency, and transportation policy goals for their first year in MSEC at town owned facilities.

*\* Awarded funding may differ from actual disbursements based on the community's ability to spend the grant money on the eligible award.*