



## Hyattsville City Council Agenda Item Report

Meeting Date: December 4, 2017

Submitted by: Lesley Riddle

Submitting Department: Public Works

Item Type: Purchase

Agenda Section: Discussion Items (8:55 p.m. - 9:30 p.m.)

### **SUBJECT**

Bigbelly Waste and Recycling System Expansion (10 minutes)

### **HCC-130-FY18**

### **Recommendation:**

### **Sponsor(s):**

At the Request of the City Administrator

### **Co-Sponsor(s):**

N/A

### **ATTACHMENTS**

### **Summary Background:**

Bigbelly is a solar powered, rubbish-compacting bin for use in public spaces. They leverage renewable solar energy and information technology to improve waste and recycling operations in many cities throughout the U.S. and over 47 countries worldwide.

The City of Hyattsville currently has 16 Bigbelly duo stations (recycling and waste units) at various locations throughout the City. The pilot program has been very successful providing the City a expanded capacity, a savings in vehicle usage, staff hours, and mitigating trash in our parks and on City streets. The staff, based on the units performance, recommends the City expand the existing program to include an additional 22 duo-stations with recycling and waste units.

The continued success of the pilot program, coupled with our ongoing and future Litter Campaign efforts makes the expansion of the existing program both fiscally and environmentally beneficial. The cost to expand this program is a one-time fee of \$10,551 and a monthly service fee increase of \$3,168. Annually, the cost of the program will increase by \$34,536, making the total annual investment a cost NTE \$73,000.

### **Next Steps:**

With Council approval Bigbelly will continue to provide service to the existing 16 Bigbelly units and 22 additional duo-stations will be added at various locations around the City. The locations on the attached diagram are proposed based on current volumes and will be reviewed and coordinated prior to final placement decisions.

### **Fiscal Impact:**

The FY 18 Capital Improvements Budget has funding for the current program and funds for expanding the existing program.

### **City Administrator Comments:**

Recommend Approval

**Community Engagement:**

The installation of additional Bigbelly units will continue to support the City's community environmental initiatives, reduce costs and assist with keeping our streets and neighborhoods free of litter.

**Strategic Goals:**

Promote a Safe and Vibrant Community

**Legal Review Required?**

Pending