

## Stormwater Projects for Frankford (ER 4083/E23)

The Baltimore City Department of Public Works (DPW) is required to install Best Management Practices (BMPs) that reduce and treat stormwater entering its waterways per its federal Municipal Separate Storm Sewer System (MS4) Permit. Frankford is one of the areas identified in the City's Watershed Implementation Plan for installing BMPs.

### What are Best Management Practices?

Best Management Practices (BMPs) includes projects such as rain gardens, swales, bumpouts and micro-bioretenion facilities. They are planted areas that collect stormwater runoff from the adjacent paved street and allow the water to filter through the facility before flowing to a storm drain, which reduce the pollutants entering local streams and the harbor. Here is a sample picture of a BMP curb bumpout that is currently in design for your area.

### What is Impervious Removal/Lot Greening ?

Surfaces covered by materials such as asphalt, compacted gravel, concrete, brick, and stone are impervious. Impervious materials repel water and prevent rain from infiltrating into soils and groundwater. Removal of these impervious materials, and replacing them with grass and trees, reduces stormwater runoff and the associated pollutants such as nitrogen, phosphorus, and sediments, which are bad for our waterways. Abandoned parking areas, paved park and play areas, and unused walkways can be converted to new green spaces that increase infiltration and create new community spaces.

### What are the Benefits to the Community?

- Increase green space within the community;
- Reduce stormwater runoff;
- Enhance property aesthetic with landscape vegetation;
- Improves air quality;
- Improve downstream water quality.

### What is proposed for Frankford?

DPW is proposing up to 1 impervious removal at 5200 block of Parkside Dr. in this area shown on the map to the right. These BMP facilities are currently in design and are to aid the City of Baltimore in fulfilling its MS4 Permit requirements.

### When will they be installed?

The construction of this project is on hold. The project schedule for construction will be posted when it is available.

### Comments/Questions?

Please contact the City Project Manager Mr. Jalil Abdul with any question you may have via email at: [Jalil.abdul@baltimorecity.gov](mailto:Jalil.abdul@baltimorecity.gov) and/or via phone at: (410)-396-3440.



Before Removal



After Removal



Figure 1



Brandon M. Scott  
Mayor



Jason W. Mitchell  
Director