

Greener Neighborhoods = Cleaner Harbor



THE BALTIMORE CITY DEPARTMENT OF PUBLIC WORKS (DPW) IS INSTALLING STORMWATER RESTORATION PROJECTS IN NEIGHBORHOODS AND AT SCHOOLS TO REDUCE AND CLEAN STORMWATER ENTERING ITS WATERWAYS.

THESE PROJECTS CLEAN WATER AND ALSO PROVIDE BENEFITS LIKE MAKING NEIGHBORHOODS COOLER IN THE SUMMER, KEEPING THE AIR CLEANER, AND BRINGING NATURE INTO THE CITY TO SUPPORT COMMUNITY HEALTH.

Why is DPW installing Restoration Projects (Also Known as Best Management Practices or BMP's)?

- When rain falls onto impervious (hard or paved) surfaces it picks up pollutants, runs into storm drains, then flows directly into streams and the harbor without being treated.
- ▶ Baltimore City's is taking action to reduce the polluted stormwater runoff that is entering its waterways by installing restoration projects, along with other programs and strategies.
- Restoration projects treat stormwater runoff naturally by letting it filter through soil and be used by plants. These projects also create healthier environments in neighborhoods.

What Kinds of Restoration Projects is DPW installing?



Bioretention: Micro-bioretention is a sunken area where plants and soil are installed to naturally filter polluted rainwater before releasing it slowly to storm drains and waterways, improving water quality.

Impervious (Paved) Surface Removal: Rain falling on pavement washes harmful pollutants directly into our waterways. Replacing pavement with grass and trees lets soak into the ground where pollutants are broken down naturally by plants and soil instead.

<u>How will these projects be funded</u>? Restoration projects are designed and constructed as part of DPW's Capital Improvement Projects. Funding is from the Stormwater Utility Fund (stormwater fee).

How will they be maintained? DPW will be responsible for maintaining all of the BMPs that it installs. The agency will be working in partnership with agencies like Baltimore City Recreation and Parks and DOT for location approval and technical review.

<u>How can communities be part of the solution</u>? From cleaning up trash, to harvesting rain water, to planning community projects - Anyone can be part of the solution for healthy waterways and communities! There may even be ways to save on your water bill. Visit https://publicworks.baltimorecity.gov/be-part-solution to learn more! If you are

interested in helping us plan new projects, starting in our priority 1 & 2 areas (map on reverse)—please scan the QR Code to be invited to future planning events or to suggest locations! You can also email or call Meghan Hazer (contact info below) to be added.

Comments/Questions? Please contact Meghan Hazer

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