

## SUSTAINABLE STORMWATER AND ENERGY INFRASTRUCTURE

On May 24, 2018, the ESC hosted a follow-up to our February 2018 panel discussion on sustainable and resilient development at the West Falls Church site. Sustainable infrastructure has the potential to create value and reduce risks for this project and the City as a whole - and must be included at the earliest stages of project planning to be effective. This second panel addressed two important environmental impacts and opportunities in depth:

- **Sustainable stormwater capture: how can we integrate trees, rain gardens and other sustainable landscaping practices into the site to capture stormwater and provide beautiful green spaces for our community?**

[Maureen Holman \(DCW\) Sustainable and Resilient Development](#)

[Robert Goo \(EPA\) WFC EDP Green Infrastructure Sustainable Stormwater Capture](#)

- **Sustainable energy infrastructure: how can this site be designed to maximize energy efficiency, use renewable energy sources and ensure the resilience of energy supply?**

[Mark Bailey WFC EDP Sustainable Energy Infrastructure](#)

[Bill Updike \(Integral Group\) Sustainable Energy Infrastructure](#)

Our expert panelists were: Robert Goo, Environmental Protection Specialist from EPA's Office of Wetlands, Oceans and Watersheds; Maureen Holman, DC Water's Sustainability Chief; Mark Bailey, Senior Business Development Manager from WGL Energy; and Bill Updike, Principal, Integral Group. [Panelist Biographies](#).

Following the panel discussion, ESC Chair Cory Firestone Weiss obtained [model language for procuring highly energy efficient buildings](#) to support the WFC EDP Request for Detailed Proposals. The language was provided by energy consulting company [Seventhwave](#), through its [Accelerate Performance](#) program, funded by the U.S. Department of Energy.

Click on the image below to watch a video recording of the event.

