

Harrisonburg Conservation Assistance Program



City Council Presentation

Tuesday, June 11, 2019

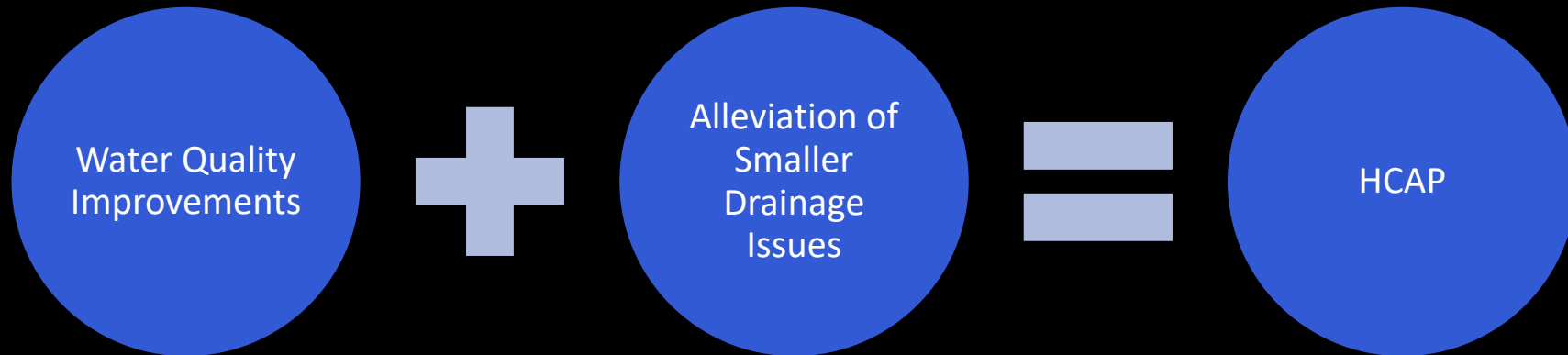
Department of Public Works

Rebecca Stimson

Environmental Compliance Manager

What is HCAP?

- Harrisonburg Conservation Assistance Program (HCAP): An urban cost-share program that provides financial incentives and technical assistance to property owners installing stormwater projects in Harrisonburg.



Project Types

- Rain Garden: A shallow landscaped depression that incorporates pollutant removal mechanisms and allows for the infiltration of runoff.



Project Types

- Green Roof: A vegetated alternative roof surface that consist of waterproofing and drainage materials and an engineered media that supports plant growth.



Project Types

- **Permeable Pavement:** Alternative paving surfaces that allow stormwater runoff to filter through voids in the pavement surface into an underlying stone reservoir, where water is temporarily stored or infiltrated into the ground.



Program Administration

- Memorandum of Agreement between the City and the Shenandoah Valley Soil and Water Conservation District (District)
- City provides funding to the District for:
 - Program Administration
 - Technical Assistance
 - Project Cost Share Reimbursement



How Does it Work?

- Property owner contacts the District and sets up an appointment to:
 - Review project ideas
 - Receive an application
- Property owner completes application by the deadline, which will include:
 - Site visit by District staff
 - For non-engineered practices: a project plan completed by property owner
 - For engineered practices: a feasibility study or project design
 - Three quotes
- Applications will be ranked and property owners notified to proceed

Anticipated Outcomes



Alleviation of Smaller Drainage Issues



Improved Water Quality



Chesapeake Bay and Local TMDL Pollution Reduction Credits

Questions?

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www.HarrisonburgVA.gov/HCAP

Shenandoah Valley Soil and Water Conservation District

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www.svswcd.org