

Press Release

August 28, 2013

Village of Boston Heights
Village Hall Water Quality Phase I

The Village of Boston Heights has been awarded a grant in the amount of \$78,900 from the Ohio Environmental Protection Agency for the purpose of improving storm water management. The funds will be used to construct new pervious pavement in the parking lot at the Village Hall. Also covered in the grant funds is the construction of new sidewalk and curbing.

The Surface Water Improvement Fund (SWIF) was created in 2008 and authorizes the Ohio EPA to provide grant funding to applicants such as local governments, park districts, conservation organizations, and others. The SWIF grant is awarded to projects that improve the quality of water that is generated during a rainfall event.

The Village Hall Water Quality Improvement Project will include a new parking area that consists of pervious pavers, replacing the existing parking lot. The system of permeable pavers will allow the storm water to permeate into the ground surface, rather than flow directly into a catch basin and be conveyed to a ditch or stream. Runoff from an initial rainfall event is commonly referred to as the "first flush" because it releases and transports pollutants that have been sitting on the surface. The new system of permeable pavers will have sufficient capacity to store the runoff long enough to allow the pollutants to be filtered, settled out of the water, and absorbed by the underlying soil. In addition, the extended drain time will allow runoff to infiltrate the ground, recharging the ground water system, thereby imitating the natural cycle.

Tours of the project will be available during construction, and upon completion of the project. Contact Village Hall to schedule a time.

Residents can also implement storm water improvements at home through the installation of permeable pavement, rain gardens, rain barrels, and other means. To learn more, visit the Ohio Environmental Protection Agency at www.epa.state.oh.us/in_my_community.aspx or Summit Soil and Water Conservation District at www.summitswcd.org.

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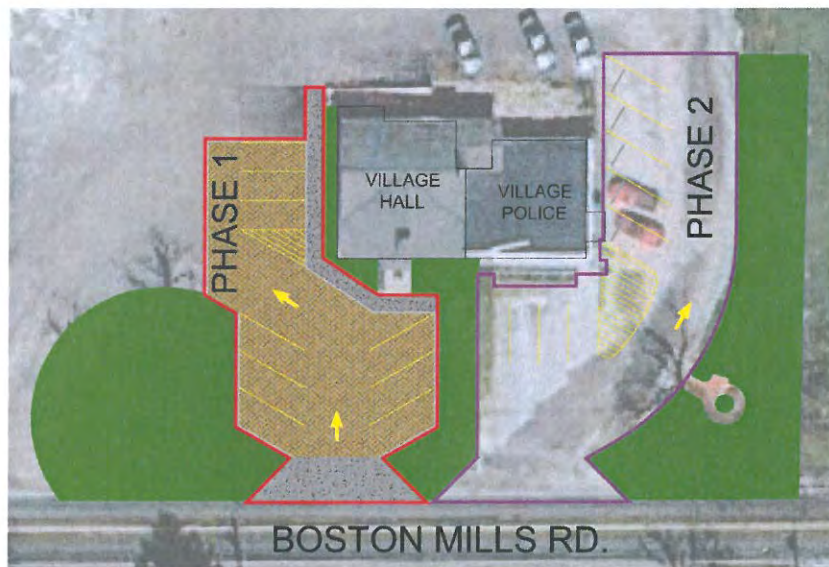
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Fact Sheet

Village of Boston Heights
Village Hall Water Quality Phase I

Another **GREEN** step forward for the Village of Boston Heights, encouraging cleaner waters and community pride!

- ❖ The Village of Boston Heights has been awarded a grant in the amount of \$78,900 from the Ohio Environmental Protection Agency for the Village Hall Stormwater Management Improvements
- ❖ The SWIF grant is awarded to projects that improve the quality of water that is generated during a rainfall event.
- ❖ The Village Hall Water Quality Improvement Project consists of a new permeable pavement parking area, sidewalk, and curbing.
- ❖ Runoff from an initial rainfall event is commonly referred to as the "first flush" because it releases and transports pollutants that have been sitting on the surface. The new system of permeable pavers will store the runoff long enough to allow the pollutants to be filtered, settled out of the water, and absorbed by the underlying soil. In addition, the extended drain time will allow runoff to infiltrate the ground, recharging the ground water system, thereby imitating the natural cycle.
- ❖ Tours of the project will be available during construction and upon completion of the project. Contact Village Hall to schedule a time.
- ❖ A public meeting will be held for the purpose of education, outreach and comments. The date will be determined and posted on the Village Website



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