

Centerville Mills Permeable Pavers

During the summer of 2016, Bainbridge Township's Service Department and a contractor installed permeable pavers in the parking lot near the Dining Hall at Centerville Mills Park. When it rains, water travels through gravel-filled spaces between the bricks into layers of stone beneath the pavement surface. The water slows down as it flows through the layers of stone, and pollutants are removed. Some of this water soaks into the ground beneath the stone, and some is slowly released to a perforated pipe underdrain that carries it to a tributary of Smith Creek.

With assistance from Chagrin River Watershed Partners, Inc., the Township received a 319 grant from the Ohio Environmental Protection Agency (EPA) to partially fund this project.



Permeable pavers at Centerville Mills Park reduce runoff volume and pollution from the parking lot.



Water soaking into the permeable pavement system during a rain storm. Note the lack of puddles on the bricks.

This project was financed in part or totally through a grant from the State of Ohio Environmental Protection Agency and the United States Environmental Protection Agency, under the provisions of Section 319(h) of the Clean Water Act.