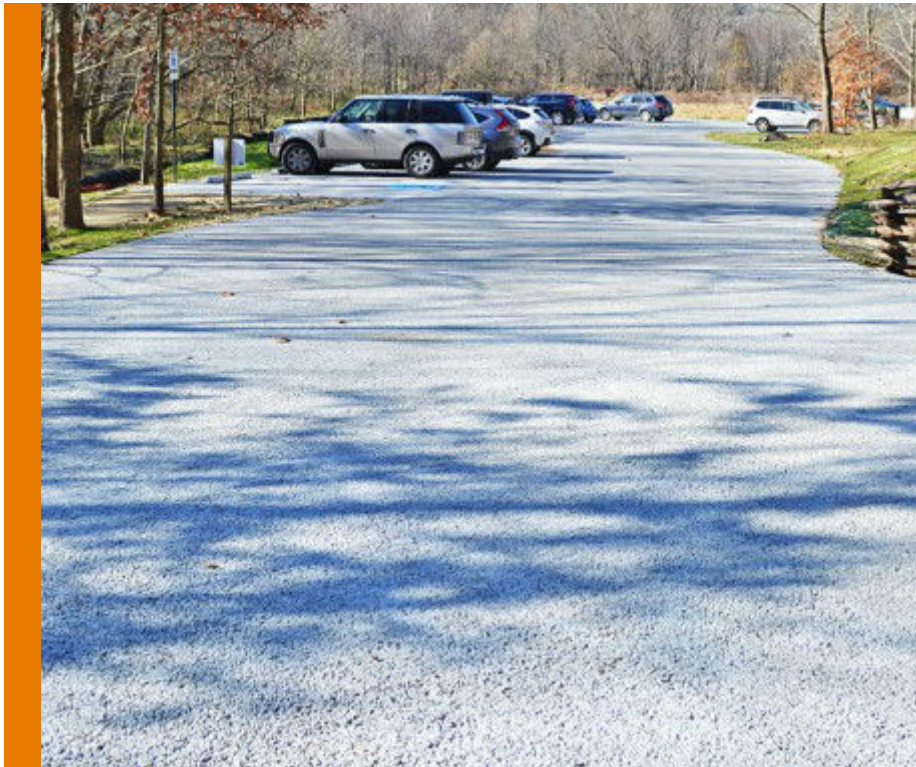




Case Study

Pennsylvania Aggregates and Concrete Association



QUICKVIEW

- The environmentally sensitive area required a pavement solution that fit its natural surroundings
- Pervious concrete will allow potential stormwater runoff to now percolate through the pavement and into the ground

CONCRETE PRODUCER
Delaware Valley Concrete

CONCRETE CONTRACTOR
JJD Contracting

PROJECT ENGINEER
McMahon Associates

LOCATION
Avondale, PA

The Land Conservancy for Southern Chester County Selects Pervious Concrete

THE SITUATION

Founded in the 1970s by a group of concerned citizens, The Land Conservancy for Southern Chester County (TLC) states that its mission is “to ensure the perpetual preservation and stewardship of open space, natural resources, historic sites, and working agricultural lands throughout Southern Chester County.”

The organization conducts numerous programs at its facility and recognized the need construct a formal parking area for its Nature Center. A critical aspect to constructing the lot was managing the stormwater runoff into the preserve.

THE SOLUTION

The project design team, McMahon Associates, determined that pervious concrete would best meet the needs of the organization and the land that surrounds its facility.

“We are very pleased with how the project turned out and will spread the word about pervious concrete.”

- Gwen Lacy
Executive Director, TLC for SCC



THE SOLUTION (CONTINUED)

Construction of the parking lot was completed in October 2017. Delaware Valley Concrete supplied the 225 cubic yards of concrete required for the project which was placed by JJD Contracting. IES Construction served as the General Contractor.

Following its completion, The Land Conservancy conducted a workshop as a means to educate the public on pervious concrete and its benefits.

In addition, McMahon Associates has highlighted the project with a video on its website. It can be found here. Executive Director for the TLC Gwen Lacy stated “We are very pleased with how the project turned out and will spread the word about pervious concrete.”



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