

# Pervious Concrete Cost Comparison



## PROJECT DETAILS:

**Client:** North Central Pennsylvania Asphalt Project

**Project Specs:** 15,774 square feet. Originally designed with an underground detention system and asphalt paving; one catch basin and one water quality unit. The detention system was constructed of plastic storm chambers.

**Comparison scope:** Cost associated with the impervious system was compared to 6" of pervious concrete with a 12" gravel storage base.

	Traditional	Pervious
Detention System Costs	\$56,094.99	\$0
Asphalt Paving Costs	\$57,350	\$0
Pervious Concrete and 12" Gravel Retention	\$0	\$91,201
Project Total	\$113,444.99	\$91,201

**Total Cost Saving – almost 20%!     \$22,243.99**



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