

sues that causes the engines to run hot and that can harm the engine. It can burn the engine up."

That doesn't have to happen.

"If a customer pays attention to how the engine runs and does something about it as soon as it's detected, there will be a small problem. If not, the problem will be larger," he said.

Smaller engines are typically two-cycle, requiring oil to be mixed with gas. The oil in the gas then lubricates the engine as it runs.

The problem usually arises because ethanol can clean deposits from the fuel system and those deposits then clog the carburetor screen, preventing enough fuel from reaching the engine. That causes the engine to run hot and, in the most extreme cases, seize. The ethanol can also damage rubber tubing

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## Storm damage was minimal

Torrential rains flooded basements and roads, submerged cars and trucks, but caused little permanent damage to roads across the Southern End last week.

A series of related storms dropped between seven and nine inches of rain across the

Southern End between 1 a.m. Thursday, September 30, and 4 a.m. on Friday, October 1.

The rainfall overfilled streams and flooded roads, detouring traffic and closing the Solanco School District early on Thursday, September 30.

Five people were rescued from a pickup truck partially submerged in water on Providence Township's section of Oak Bottom Rd. on Thursday morning. Quarryville firefighters used their ladder truck to retrieve the people from the top of the truck's bed cover. They were not injured.

The firefighters also spent several hours Thursday morning pumping out the loading dock area at Stoner Inc., Rt. 222, East Drumore Township.

Traffic throughout the region was impacted as roads flooded during the morning hours Thursday. Several roads, including Bell Rd. and Street Rd. in Colerain Township, were still under water Friday morning.

But the roads sustained little permanent damage.

"We had to open up the culvert on Goat Hill Rd., there were washouts on Peach Bottom Rd. and on Soapstone Hill Rd.," Fulton roadmaster and supervisor Bill Taylor said.

The township will also have to regrade several unpaved roads, including Brabson Rd., he said.

"We didn't have any roads washed out," Taylor said. "It could have been a lot worse."

Unpaved roads were also damaged in Eden, Colerain,

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## Family heads back in time



Jim Opdenaker, daughters Hannah and Rachel, and his wife, Chris, head back in time to the American Civil War.

During the week, Hannah Opdenaker has all the modern conveniences - cell phone, television and an active account on the social networking site, Facebook.

On the weekends, Opdenaker, 14, a Solanco High School student, trades it in to go back in time.

Opdenaker and her family - parents Jim and Chris, and sister Rachael, 10, are members of the Federal Generals Corp - a living history group. From March through November of each year, they travel around a five state area teaching people about life as a Union Army family during the 1860s.

In September, the family was in nearby Rising Sun, Maryland, speaking at a living history event. Chris discussed 1860s attire. Jim, entertained

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