

## Kitz and Hutter Farms

**Design Features:** Riparian Buffers, Stream Bank Fencing, Stream Crossings, and spring development.

**Date of Installation:** 2012

**Location:** 40.183763, -79.470447  
- Hutter Farm Rd., Mt. Pleasant, PA 15666  
40.172269, -79.490983- At the intersection of Moccasin Hollow Rd., and Brush Creek Rd., Mt. Pleasant, PA 15666

**Client:** Jacobs Creek Watershed Association

**Cost:** \$63,000

**Project Partners:** Jacobs Creek Watershed Association, Westmoreland Conservation District, PA Department of Environmental Protection

**Project Contact:** Rob Cronauer, Rob@wcdpa.com



*Before construction: notice cattle in and near stream.*



*After construction: A stream crossing, stream bank fencing, and riparian buffer was installed to keep the cattle healthier and improve water quality.*

## Project Specifications:

In 2012, the Westmoreland Conservation District provided technical assistance to Jacobs Creek Watershed Association to complete the installation of numerous agricultural BMPs at two family farms along Brush Run. These farms implemented BMPs that keep their cattle healthier while improving the streams water quality! Stream fencing and stabilized stream crossing areas restrict cattle's access to the

stream, while new spring developments provide the cattle with fresh spring water instead of muddy creek water. A total of 3,600 feet of eroded stream banks were restored and planted with riparian buffers. All of these measures will decrease nutrient and sediment runoff into Brush Run, all while keeping the cattle happier and healthier!

## Kitz and Hutter Farms



*Constructed spring development. This provides cattle with clean spring water instead of muddy creek water.*



*Stream bank fencing has to stand up to flooding events.*



*Same site during low flow.*