

# CONSERVATION *Showcase*

## Deana Jak Project

### Bedford County, PA

The Deana Jak farm is an approximately 250 head beef cattle operation in Bedford County, Pennsylvania.

During the summer months, the livestock grazed on over 125 acres of pasture and had access to over 3,800 feet of streambank along the Yellow Creek Watershed, which is a designated high-quality cold water fishery.

In the winter, feeding would take place near the barns in two concentration areas. With assistance from the USDA's Natural Resources Conservation Service, and funding from the Chesapeake Bay Watershed Initiative, one concrete heavy use and manure stacking area has been installed and another is planned at the other barn next year.

The new heavy use area (HUA) is still under construction, but will be completed in time to protect the nearby surface water this winter. In the pastures, 7,569 feet of fence was installed along the streams and buffer to exclude livestock access and two spring developments with watering facilities were installed to provide clean water to the cattle outside of the new buffer. Along with the second HUA planned next year, there will be stabilized animal trails and an access road to prevent erosion and runoff where livestock and equipment travel, and a diversion to keep clean water away from the HUA's and areas where livestock travel.



*Livestock graze at Deana Jak farms.*



*New streambank fence protects a tributary to a high-quality cold water fishery.*



*Watering facilities provide clean water outside of the new buffer.*



*One completed HUA with manure stacking area has been completed with the other scheduled for installation next year.*

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