

## **Case Study 7: Shatto Ditch Watershed in Kosciusko County, IN**

**Location:** Shatto Ditch Watershed in Kosciusko County, IN. Watershed size = ~3000 acres, located in the larger Tippecanoe River Basin.

**Team Leader and key team members:** Jennifer Tank (Notre Dame), Darci Zolman (SWCD), and Kent Wamsley (IN-TNC).

**Focus:** Effect of the paired implementation of cover crops and the two-stage ditch to reduce watershed nutrient and sediment export.

**Typical farming practices:** mostly no-till in a tile-drained landscape.

**Agricultural BMPs:** cover crops applied at watershed scale paired with two-stage ditch practice.

**Watershed Scale Approaches:** See above.

**State and Federal Programs:** NA

**Grants to Support Case Study:** We are in Year 2 of a 3 year USDA-CIG grant.

**Outreach Education:** Ongoing outreach to regional SWCD, state NRCS staff in Indiana, and local/regional farmers through field-days, one-pagers, webinars, and in-person seminars at both academic institution and federal agencies, as well as presentations at national/international meetings.

**Socio-Economic Factors:** NA