Clay County Stormwater Quality Project

**Project Description:** The project addressed water quality improvement by promoting buffer strips in farm fields and rain gardens for residential settings. A demonstration rain garden was developed for the project with a tour and educational event held at the demonstration site following construction of the rain garden.

**Project Location:** A rural Clay County residence at 1753 10th Road.

**Project Sponsor:** Clay County Conservation District

**Project Funding:** An EPA Section 319 grant through the Kansas Department of Health and Environment provided $1772 in funds for the project, with the balance coming from the conservation district.

**Project Partners:** K-State Research and Extension provided technical assistance. Homeowners Jim and Ginny Beck contributed the site and labor and hosted the tour.

**Construction Completed:** April 2009

**Key Green Infrastructure Components:**

- Rain garden (2)
- Native plants

**Environmental Benefits:**

- Provides storage for roof runoff storm water and allows for slower infiltration into the ground
- Reduces soil erosion