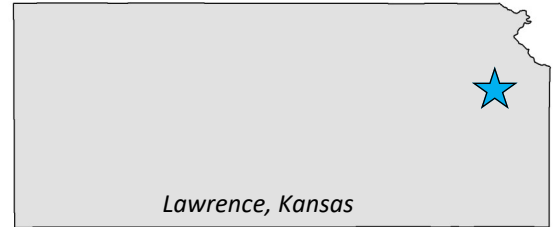


# University of Kansas Bioswale

**Project Description:** A growing west campus created the need for storm water management at the University of Kansas, who jumped at the opportunity to take advantage of the Kansas Department of Health and Environment's awarded money from the EPA for "Innovative Green Infrastructure Projects.". The project was designed to capture storm water runoff through bio-retention swales, natural channels and native vegetation. A design team quickly established the goal of providing interaction points between students and plant materials, along with educational signage to emphasize the benefits of green, storm water management techniques.



**Project Location:** Behind the University of Kansas Pharmacy Building, 2010 Becker Dr., Lawrence, Kansas

**Project Partners:** Landworks Studio LLC and Professional Engineering Consultants P.A.

**Construction Completed:** June 2011

## **Key Green Infrastructure Components:**

- Bioswale
- Rain garden (3)
- Native plants (18 species)

## **Environmental Benefits:**

- Filters runoff water from academic buildings and parking lots
- Prevents soil erosion
- Allows water to percolate slowly

