

Johnson County Extension Office: LEED Gold

Project Description: The Johnson County Extension Office was originally built to provide more space for county departments, but the city and developers also decided to make it an opportunity to set a strong example of sustainability. The building, with many sustainable features, earned a LEED Gold certification. Along with use of recycled materials for construction and an energy-efficient design, the Sunset Drive building has many green infrastructure components as well.

Project Location: 11811 S. Sunset Drive, Olathe, KS 66061

Project Partners: McCownGordon Construction, C&C Group, 360 Architecture and BGR Consulting Engineers

Construction Completed: February 2006

Key Green Infrastructure Components:

- Bioswales
- Ponds
- Rainwater cistern and biogarden
- Native plants

Environmental Benefits:

- Filters contaminants from rainwater runoff from the parking lot and allows for slower percolation back into the groundwater
- Ponds allow any remaining sediment and contaminants to settle out instead of being released into streams while allowing maximum water to filter back into the ground

