



# Jackson County Courthouse

## Kansas City, Missouri

### GREEN INNOVATIONS

- Roof drains rerouted to bioswales
- Flat curbs, recycled plastic wheel stops

### QUICK FACTS

- Completed in October 2005
- 3-acre site
- Project cost: \$2.1 million

### DESCRIPTION

The site's runoff reduction techniques showcase Jackson County's commitment to sustainability. The project included the installation of bioswales in the parking lot where space allowed. Despite a lack of space to adequately handle a large storm event, the new design reroutes roof drains from the terrace roof and new shelter underground to the bioswale, which is located in the center of the lot and at the south and west perimeters.

Flat curbs were used in lieu of standard raised-back curbs. This allows water to flow from the perimeter of the lot into planting zones, reducing runoff. In addition, wheel stops made from 100% recycled plastic were installed.



### CONTACT

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