



Lenexa Trailhead Porous Asphalt Lot Lenexa, Kansas

GREEN INNOVATIONS

- Porous asphalt

QUICK FACTS

- 20-stall parking lot
- Completed in November 2003
- Project cost: \$90,000

DESCRIPTION

A porous asphalt parking lot was constructed to serve as the trailhead to the city's Coon Creek Trail. The absence of fine aggregate allows water to filter through the asphalt structure and into a gravel storage bed below. Water is held in the gravel and releases slowly into the soil below. This parking lot is designed to treat and hold the water volume from both the parking lot area and the approaching non-porous 20-foot road.

The timing of construction proved to be a challenge due to temperature requirements for asphalt applications. The asphalt must be laid correctly before it cools. After the asphalt is poured and rolled, marks are left on the pavement for aesthetics.

FUNDING

City of Lenexa Rain to Recreation project



DESIGN TEAM

Design: City of Lenexa, Black and Veatch, Cahill Associates

Construction: City of Lenexa, Pyramid Excavation, O'Donnell and Sons

CONTACT

Tom Jacobs, Stormwater Engineer
City of Lenexa
tomjacobs@ci.lenexa.ks.us