

## location

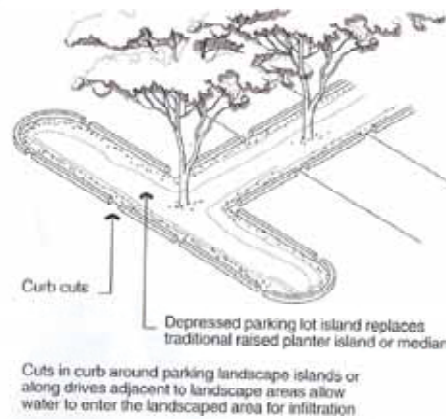
Georgetown, Kentucky

## client

City of Georgetown

## completion date

Ongoing



## background

CDP Engineers, Inc. developed a demonstration project to showcase urban water quality Best Management Practices (BMP's) such as construction site erosion and sediment control, porous pavement, rain gardens, and vegetated swales. CDP helped apply for an EPA 319 (h) grant to help fund the project and continue to educate the surrounding community of urban BMP's. The North Elkhorn stream is a significant community resource, and encompasses a variety of urban and rural regions. Royal Springs is a tributary to North Elkhorn and is a cold water habitat stream that is stocked annually with trout, while the local aquifer is a very valuable water supply.

## project components

- Reduce Nonpoint Source (NPS) pollution in watersheds throughout Kentucky by using water quality BMP's.
- Reduce NPS pollution emanating from existing parking areas in Georgetown through urban rehabilitation using porous pavement and other LID systems to also serve as a case study for goal 1.
- Promote the LEED program and LID methodology of using techniques that infiltrate, filter, store, evaporate, and detain rainfall excesses close to their source.

