Information & County Contacts

*Knox County Visitor’s Center:*  
(812) 886-0400

*Knox County Soil & Water Conservation District:*  
(812) 882-8210 ext. 3

Land, Water, & Biodiversity & Conservation Efforts:

**Ouabache Trails Park**

A 254-acre park, Ouabache Trails is a naturally wooded area featuring steeply rolling hills covered in deciduous growth and low flatlands. Activities range from river fishing (foot access only) to nature study, wildlife observation, camping (class A & B), picnicking, hiking, geocaching, mountain biking, wildflower walks, volleyball, basketball, archery, horseshoes, photography and elementary school interpretative programs.¹

¹http://www.knoxcountyparks.com/our-parks/
Environmental Challenges:

Enoco Coal Mine Reclamation Site

The primary intent of the 2009 Enoco reclamation project was to address a lingering issue regarding high volumes of Acid Mine Drainage (AMD) discharging from the site. In order to treat AMD originating from the site, the Indiana Division of Reclamation (IDoR) employed a “Sulfate Reducing Bioreactor” (SRB). A SRB system is a passive treatment system designed to convert AMD-producing sulfates to sulfides, which will then precipitate out of the solution and deposit in a settlement basin. The significance of SRB technology is that IDoR now has an inexpensive, highly effective, and ecologically beneficial method of treating AMD. The area required for an SRB is considerably less than that required for other passive treatment systems such as wetlands, vertical flow ponds, or anoxic limestone drains (ALD). Excavation efforts are limited to those needed to establish a suitable depth and grade for the system to function properly. The primary source of material used within the bioreactor is often unwanted cellulose based composted material (yard waste) collected from local municipalities.²

²http://www.in.gov/dnr/reclamation/2838.htm