

Summit Metro Parks Bike & Hike Trail Critter Crossings



- **Type:** Bike & Hike Trail is an asphalt paved multi-purpose trail (land owned by First Energy with an agreement with SMP for trail)
- **Length:** 33 miles
- **Location:** Near Boston Ledges, between SR 303 & Boston Mills Road
- **Design:** In-house by Planning Staff
- **Cost:** \$18,000

Summit Metro Parks Bike & Hike Trail Critter Crossings



The Good Stuff

- **Construction:** tunnels are made from a concrete box culvert with an open metal casting strip, intended to guide creatures into the tunnel and prevent them from crossing the trail. Tunnels are partially filled with native debris to make the crossings feel like part of the natural environment.



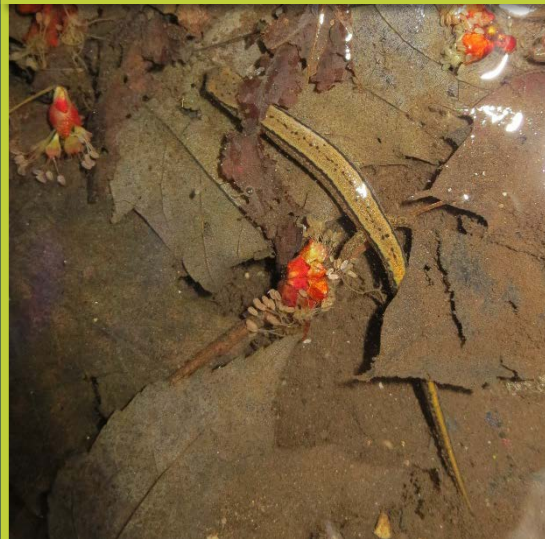
Summit Metro Parks Bike & Hike Trail Critter Crossings



Unique!

- **Environmental concerns:** When manmade structures fragment the landscape, they can divide wildlife populations into smaller isolated units. Habitat fragmentation can cause wildlife hardship & less stability over time.
- **Benefits:** tunnels provide an alternative route for critters attempting to cross the paved trail, allowing them safe access to their habitat.

Summit Metro Parks Bike & Hike Trail Critter Crossings



Buzz on the Street

- Very exciting that we are finding different types of salamanders in the tunnel crossings and we just installed them!
- Article in Green Islands Magazine; 15,000 copies distributed





Summit Metro Parks Bike & Hike Trail Critter Crossings

Photo(s)

- This slide is optional - (for award evaluation)

See NOTES section

County: X
(Cuyahoga District #)

