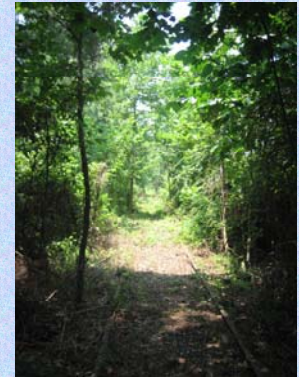
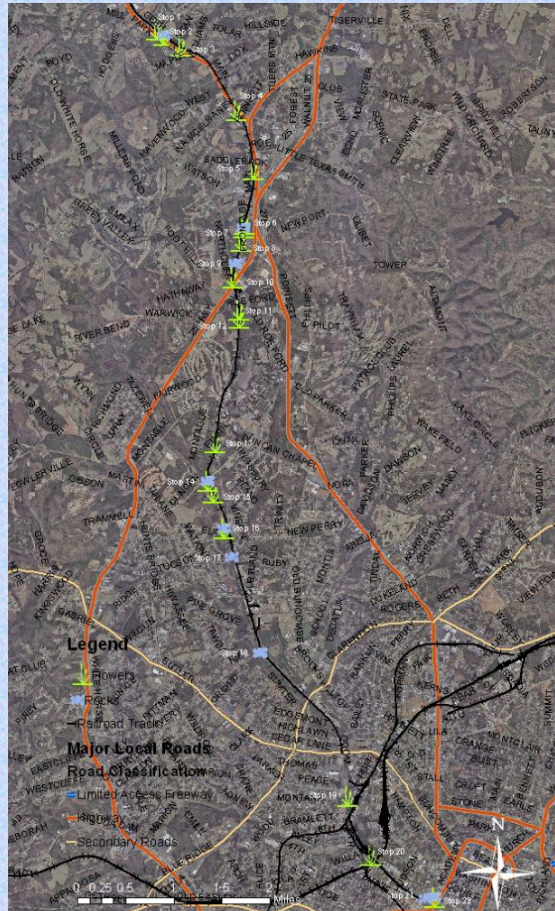
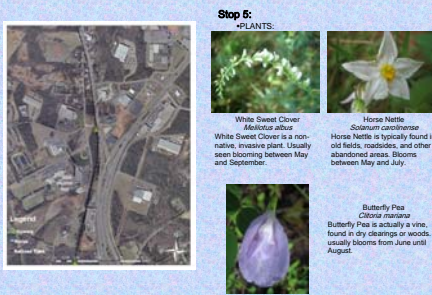


Trail Guide to the Swamp Rabbit Trail

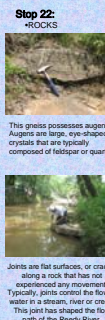
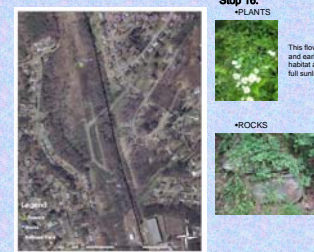
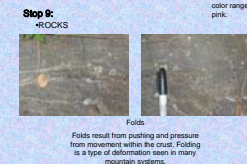
Guinn Garrett

Abstract: The Swamp Rabbit trail is developed as part of the Rails to Trails program, which provides monetary aid to establish recreational trails along abandoned railroad lines. The Swamp Rabbit corridor stretches between a nine-mile sector of land from Greenville, SC to Traveler's Rest, SC and includes a variety of plant and geologic features. I have created a trail guide which will be divided into "stops", each stop containing written and pictorial data of the unique plant and rock outcrops. This project will display the unique and interesting features found at several of these trail "stops".

Methods: During the summer of 2006, my senior thesis research partner, Chris Tasich, and I collected written and pictorial data of the geologic and botanical features of the corridor. At each site, pictures and corresponding GPS coordinates were recorded using a handheld GPS system; these GPS location data were later compiled into different "stops" along the trail. Then, using ArcMap, summer research data was added with railroad and detailed street data, to create a detailed map of the area. Finally, to complete the trail guide, several air photographs were added to provide an accurate visual portrayal of the surrounding landscape.



Outcomes: Not only will this project be incorporated into my senior thesis, but I also hope to present the Swamp Rabbit trail guide as a brochure and an internet website that will have detailed, clickable maps be available to the public. As a trail guide, I hope it will be used as an educational tool; providing definitions and interesting information about each unique botanical and geologic features. I believe this project will be beneficial to the local Greenville community, promoting an environmental awareness as it educates trails users of their surrounding ecosystem.



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