

Greenway Usage 2009-2010

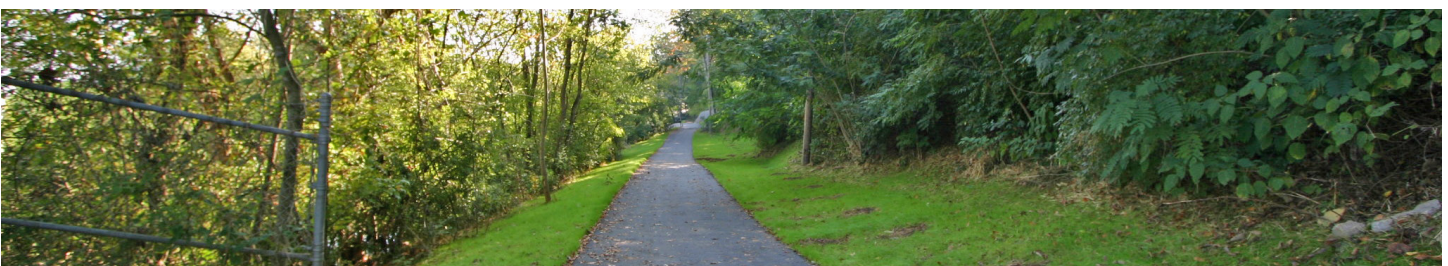
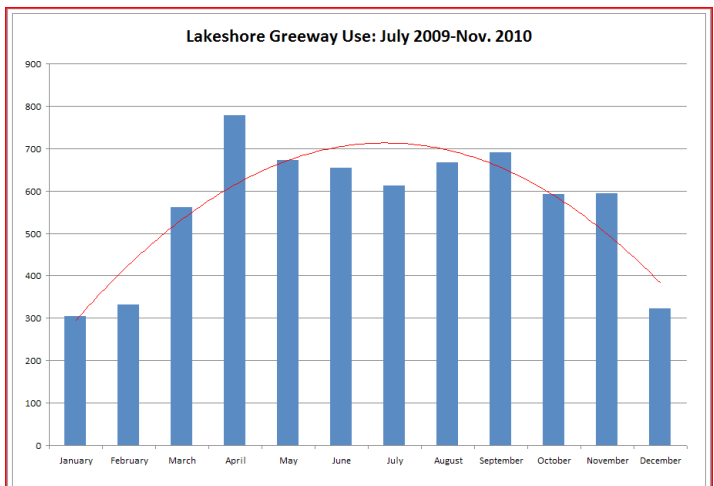
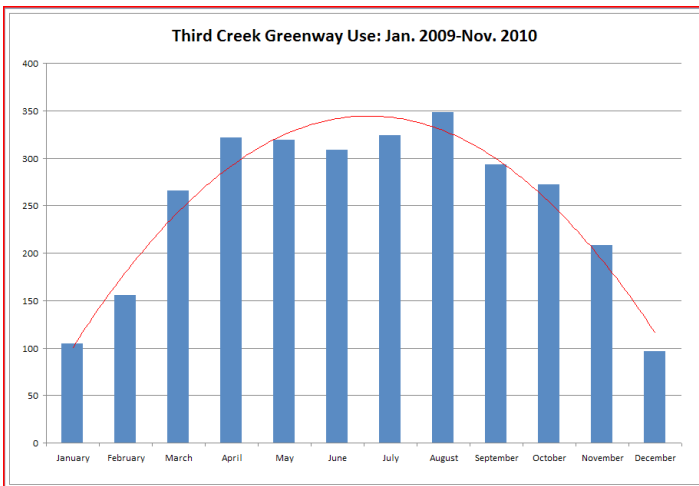
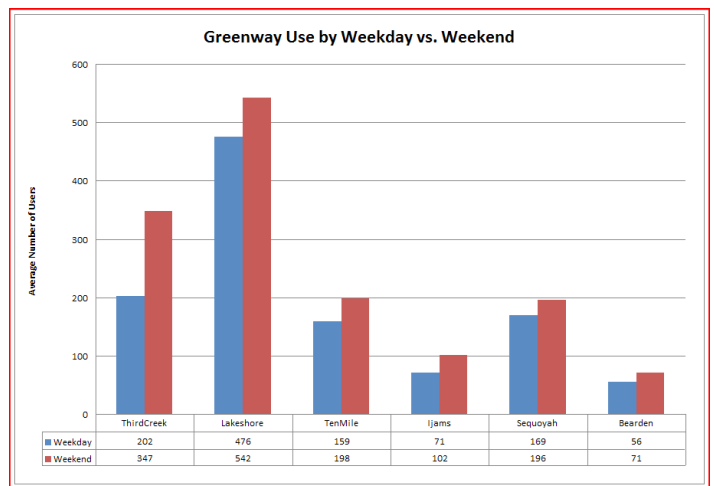
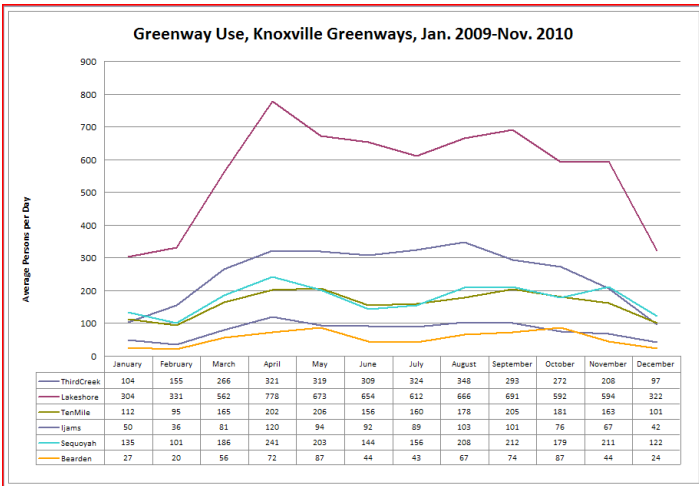
Several City of Knoxville greenway trails have been outfitted with laser counters to track usage of the greenways. These charts depict some of the data collected during 2009 and 2010. The data are used for grant applications and academic research.

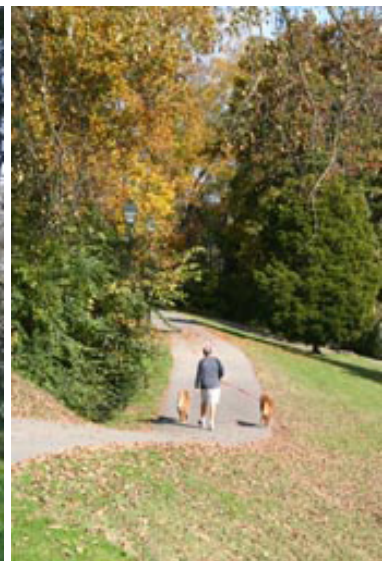
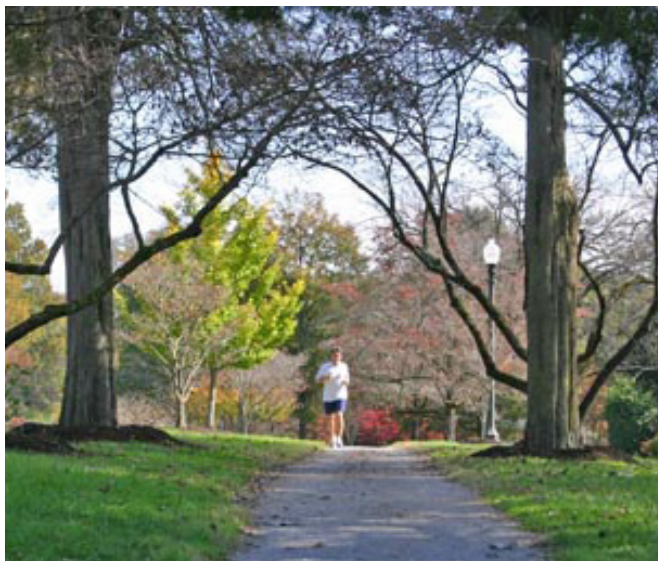
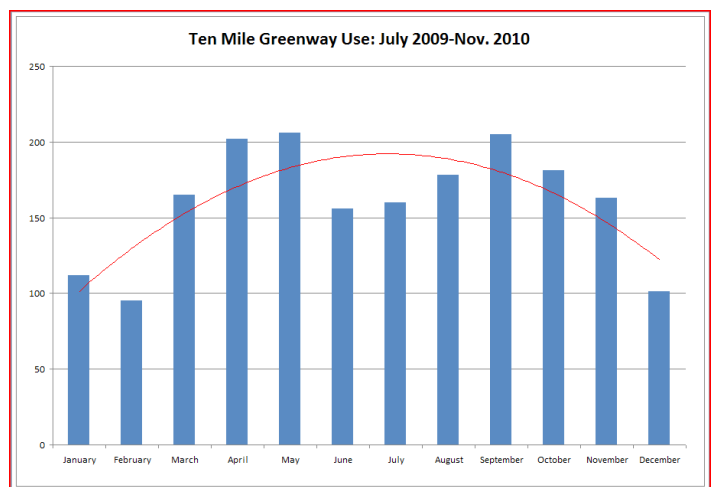
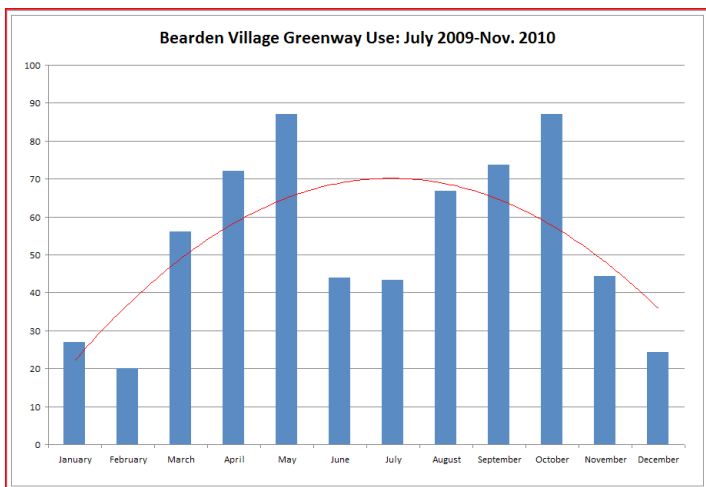
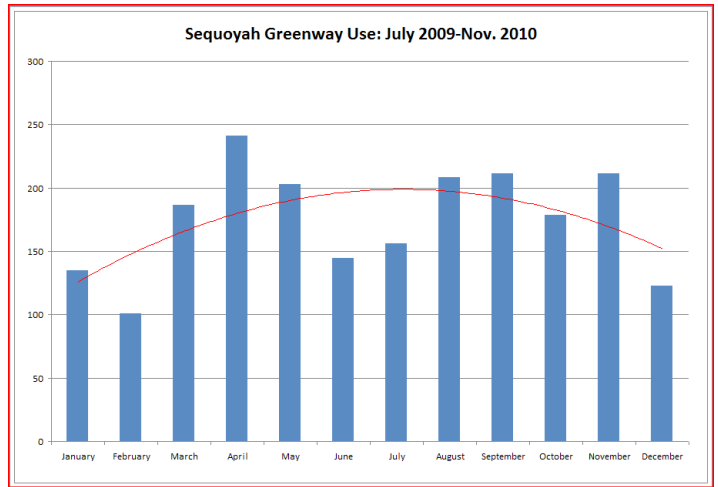
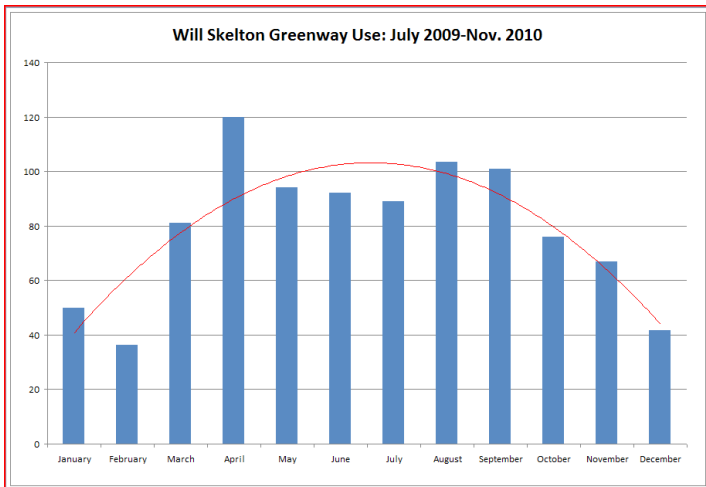


The trail counters are made up of a sender and receiver. A beam of light travels between the two, and the counter records a greenway user every time the beam is broken. Each count is stamped with the date and time. The counter does not distinguish between bicyclists, pedestrians or other types of greenway users.



Each trail counter has a sign to inform greenway users of its purpose. This helps discourage vandalism and theft.





The trail counter program is a partnership of the [City of Knoxville Parks and Recreation Department](#), the [Knoxville Track Club](#), and the [Knoxville Regional TPO](#). University of Tennessee Associate Professor Gene Fitzhugh oversees the collection and analysis of the data gathered by the counters. The program will soon be expanded to the City of Alcoa, with two laser counters to be installed along Alcoa's greenways in the spring of 2011. For more information on this program, contact Ellen Zavisca at ellen.zavisca@knoxtrans.org or (865) 215-2500.