

Charlier Associates, Inc.

PROJECT EXPERIENCE

SWIFT CREEK RECYCLED GREENWAY

CARY, NORTH CAROLINA (COMPLETED)

Terri Musser developed a concept for constructing a trail and greenway amenities based upon the principles and practices of recycling. The award-winning project, the first of its kind in the nation, was the result of a public-private partnership between 5 public agencies and 20 private companies. Unique elements include:

- Segments of trail constructed of recycled rubber tires, asphalt shingles and recycled asphalt pavement (RAP)
- Bottom ash in lieu of an aggregate base course
- Geotextile fabric, storm water pipes, and silt fencing made from recycled plastic
- Signage made of recycled aluminum cans and sign posts of recycled plastic baby diapers
- Bridges constructed out of plastic lumber

In addition, Terri Musser developed an educational signage system explaining various aspects of the project's reduce/reuse/recycle philosophy, worked with national and regional media to profile the project, and spoke at many conferences to educate both greenway planners and recycling agencies on the potential for collaboration.

Client: Town of Cary

Contacts: Chuck Flink, Greenways Incorporated (919) 484-8448

