Bromley Plastics Corporation has operated as a plastics recycler in North Carolina for more than 40 years. Located in Fletcher, the company recycles plastic waste from post-industrial and post-consumer sources like textile manufacturers and soda bottling companies. The company’s recycling process involves chopping and shredding materials like polypropylene, polystyrene and nylon. Once the materials have been chopped to the appropriate size, they are blended with additives to create plastic compounds that meet unique specifications of injection molding companies and other manufacturers. With the recycled material, Bromley Plastics’ customers create new products like plastic containers and packaging.

In 2007, the Recycling Business Assistance Center (RBAC) awarded Bromley Plastics a $20,000 grant to purchase a small-scale chopper/shredder. The machinery is still in operation today and serves as the first step in the size reduction process. In 2018, Bromley Plastics received another RBAC grant for $40,000 to purchase a larger chopper/shredder for secondary processing. The new machinery will increase productivity, eliminate downtime and allow the company to process more recovered plastics. Bromley Plastics anticipates adding six full-time jobs and increasing processing capacity by 33 percent to recycle an additional 7,500 tons of plastic annually.

Bromley Plastics will purchase a chopper/shredder that will increase recycling capacity by 33 percent.