

WATER TREATMENT BYPRODUCT RECYCLED IN COMPOST AND SOIL MIXES

In the mid-1990s, a company in Sanford used a water treatment byproduct from OWASA to help make bricks.

This byproduct is the “residuals,” or solid particles left over from our treatment processes including filtration, addition of powdered carbon for taste and odor control, and use of settling tanks to remove solids from lake water. For business reasons, the brick company discontinued this use of our water plant residuals in 1998.

In September, 2003, we began recycling our “residuals” again through an agreement with a private company which uses them to help make compost and soil mixes. The company, McGill Environmental Systems, Inc., uses the residuals at a facility in Chatham County to help make the compost and soil mixes for wholesale to farmers, landscapers, and landscape supply retailers in the Triangle region.

In addition to saving landfill space, the recycling of residuals will save OWASA and its customers about \$20,000 annually compared to the cost of landfill disposal.