

PROJECT FACT SHEET

Project Title: Compost Analysis Laboratory

Project Lead: [College of Agriculture and Human Sciences](#), Tarleton State University

Principal Funding Provided By: Texas Department of Transportation

Supplemental Funding Provided By: Local compost producers

Project Partner(s): [Texas Agricultural Experiment Station](#)

Project Description: The Tarleton State University Compost Analysis Laboratory was created to support local analysis of the large number of composts generated in the area. Currently, TSU serves as a quality assurance provided to TxDOT on composted products. TSU also works with local producers to enhance the marketability of their products. Available testing includes standard physical and chemical analysis, maturity testing, and trace metal analysis.

Project Benefits: Quantification of compost parameters will enhance the marketability of the product and lead to movement of phosphorous-laden manure out of the local watershed.

Project Schedule:

- Acquired ICP-AES for trace metal analysis by December 31, 2003
- Secure funding for purchase of a C/N analyzer by December 31, 2004
- Complete protocols for STA approval by December 31, 2004
- Secure STA approval by late spring 2005

Project Status: On-schedule