



Committed to the future of rural communities.

Missouri— Rural Utilities Service

Strategic Partners

Earth Day Celebration Spotlights Sewer System Improvement

Outline Of Need:

The local sewage treatment process in the City of Annapolis was not satisfactory and environmentally unsound.

How Rural Development Helped:

USDA Rural Development partnered with the Missouri Department of Economic Development's Community Development Block Grant program to provide the funding for this project. USDA Rural Development provided \$477,000 in loan funds and \$583,000 in grant funds. The anticipated Community Development Block Grant will be \$500,000. The funds will cover the cost of the treatment facility upgrades, improvements to the collection system and the addition of a few new users to the wastewater system.

The Results:

The proposal is to convert the existing lagoon into a non-discharge lagoon, thereby eliminating the point-source discharge. The "gray water" will be extracted from the



Earth Day 2011 celebration for the City of Annapolis.

lagoon and the liquid will be applied to some nearby mine tailings. The liquid will be applied at a determined rate and flow to assure absorption and eliminate the possibility of runoff contamination. The tailings pile will benefit from the improved composition and nutrient levels. This improved composition and nutrient level will increase the land's ability to produce good vegetation. The vegetation growth will protect the environment from wind and soil erosion.

"This is a great partnership effort when everyone works together for a common goal of meeting the needs of a community in essential services," said USDA Missouri Rural Development State Director Anita J. (Janie) Dunning.

Mayor Dana Pratt added "We are planting a tree today, so the next generation can pick up the leaves."

To help celebrate and expand the awareness of Earth Day, the City of Annapolis hosted an Earth Day Poster Contest for the local 5th grade students. The students were given the opportunity to design a poster that reflected environmental benefits derived from USDA Rural Development programs.

Fast Facts

Program: Water & Environmental Programs

Investment: RD \$477,000 Loan - \$583,000 Grant
Missouri Department of Economic Development
\$500,000 Community Development Block Grant

Partners: City of Annapolis
Missouri Department of Economic Development
Community Development Block Grant

Congressional District: MO-08

Demographics

City of Annapolis- Population 287

Impact:

- Protection from wind and soil erosion
- New Users Added
- Improved vegetation growth for environment protection