ANNUAL ASSESSMENT REPORT
AND
STRATEGIC PLANNING UPDATE
Year: 2004

Area or Unit Name: WATER RESOURCES CENTER
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Section 1. Goals and Accomplishments

Goal 1: Research Excellence: Develop solid, nationally recognized and respected programs in water resources and environmental research.


Goal 2: Partnerships: Build strategic partnerships and alliances to enhance research programs of the WRC and to support related teaching and service missions.

- The WRC has ongoing collaborations with TTU researchers in the Institute for Environmental and Human Health and the departments of Chemistry, Geosciences, Biological Sciences, Chemical Engineering, Agricultural Economics, Plant and Soil Science, and Range Wildlife and Fisheries Management.
- The WRC collaborates externally with the U.S. Geological Survey, the Department of Energy, NASA, the Texas Commission on Environmental Quality, the Texas Water Development Board, and local groundwater conservation districts.

Goal 3: Resources and Infrastructure: Provide support to the education, research and service activities of the Department of Civil Engineering, the College of Engineering and Texas Tech University.

- The WRC is cooperating with the Wind Science and Engineering Center in development of a wind/water initiative to utilize renewable wind energy to power water treatment and transmission.

Goal 4: Marketing and National Image: Enhance the state and national image of the Water Resources Center.

- The WRC was the lead co-sponsor of a conference entitled “High Plains Groundwater Resources: Challenges and Opportunities” held in December, 2004, in Lubbock, with attendees from Texas, New Mexico, Kansas, and Colorado, representing various universities as well as state and federal agencies.

Goal 5: Engagement: Build community connections that enhance the quality of life for students and the community.

- The WRC Director currently serves as co-chair of the Restoration Advisory Board for the former Reese Air Force Base and as a public stakeholder on the Llano Estacado Regional Water Planning Group (Region O).
Section 2. Universal Quantitative Data

There are no Universal Quantitative Data for this area/unit.
### Section 3a. Quantitative Information

**Research Funds**

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**Publications**

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There is No Area Specific Data in Fall Section.
There is No Area Specific Data in Fiscal Year Section.
Section 3b. Qualitative Information.

- According to the instructions, qualitative information is related to student outcomes in the learning process. As the primary purpose of the WRC is research, this section is not applicable.
Section 4. Strategic Planning Update.

There is no strategic plan update for the current year.

Commentary:
A more detailed version of the WRC's strategic plan is available at www.waterresources.ttu.edu. That plan is current and up to date. The WRC submitted a special line item request to the 2005 legislature for an additional $1,000,000 of annual state funding to enhance the WRC's work and address the President's water initiative. That request was unsuccessful, so the WRC budget remains at its current level, and the strategic plan is appropriate.

Implementation Plan:
The level of funding for the WRC has remained stable for several years. Without additional funds, the WRC's work must continue with the same staff and space as currently assigned.