

## RESOLUTION

### A RESOLUTION IN SUPPORT OF THE IRRIGATION TECHNOLOGY CENTER OF THE TEXAS A&M UNIVERSITY SYSTEM.

**Whereas**, irrigation is the single largest user of freshwater in Texas as well as in many other regions; and

**Whereas**, significant water savings in irrigation are being sought to help meet the growing need for water; and

**Whereas**, achieving real water savings in irrigation is a difficult and complex task since both technology and human behavior are involved; and

**Whereas**, it will require today's best expertise to realize the full benefits of existing technologies, develop more efficient irrigation products, methods and management strategies, and educate both agricultural and landscape irrigators on their use; and

**Whereas**, the agricultural and landscape irrigation industries are largely unregulated and no independent design standards exist for irrigation systems and most consumers do not have the expertise to determine if the systems purchased will perform as claimed;

**Now, Therefore, Be It Resolved** that the Council of the City of San Antonio will support the establishment of The Irrigation Technology Center of the Texas A&M University System.

**CITY OF SAN ANTONIO**  
**OFFICE OF THE CITY COUNCIL**  
**Interdepartmental Memorandum**

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2000 JUL 18 PM 3:33

**TO:** MAYOR AND COUNCIL

**FROM:** Edward D. Garza, Council Member, District 7

**COPIES TO:** City Manager; City Attorney; Assistants to Mayor and Council; City Clerk; File

**SUBJECT:** AGENDA ITEM FOR COUNCIL MEETING OF JULY 27, 2000  
A RESOLUTION IN SUPPORT OF THE IRRIGATION TECHNOLOGY CENTER  
OF THE TEXAS A&M UNIVERSITY SYSTEM

**DATE:** July 10, 2000

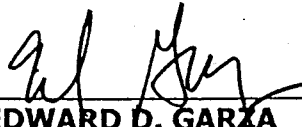
I respectfully request council concurrence directing staff to place on the City Council meeting agenda of July 27, 2000, a resolution in support of the concept of establishing the Irrigation Technology Center (ITC) in the City of San Antonio. As a member of the ITC Advisory Committee, I also request support of the ITC Development Plan (see attachment). Furthermore, it is requested that the San Antonio Water System become a partner in the partial financing of the Development Plan.

The ITC vision is to establish a world class, state-of-the-art facility for education, testing and applied research, to promote efficient irrigation, water conservation, profitable agricultural production, and quality urban landscapes.

The ITC will consist of four major divisions: Urban Programs Division, Agricultural Programs Division, Testing and Certification Division, Wastewater Reuse Division and International Division. The four primary missions would be to develop design and performance standards for agricultural and landscape irrigation systems; establish an equipment testing and certification program; provide training and educational services for irrigators, agency and industry personnel; and develop new and improved irrigation technologies, methods and management practices.

Water is our most important resource. Agricultural irrigation uses 65% of the total freshwater consumed annually in Texas. Landscape irrigation accounts for 20-40% of all municipal freshwater consumed annually. Clearly, the establishment of an irrigation technology center would bring significant water savings to our region and help meet the need and use of freshwater by future population growth and industrial development.

Your consideration will be appreciated.

  
**EDWARD D. GARZA**  
Council Member, District 7

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*Howard W. Peak /ool*

**Howard W. Peak**  
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