

PARKER COUNTY TRANSPORTATION BOND PROGRAM



RIC WILLIAMSON MEMORIAL HIGHWAY

This new highway around the north and west sides of Weatherford has relieved congestion, mitigated truck traffic, increased safety and improved air quality in downtown Weatherford. Freese and Nichols designed and managed construction of the 5.6-mile highway and its new interchange with Interstate 20.

FREES AND NICHOLS HELPED EQUIP PARKER COUNTY for the challenges of population growth by leading the County through a five-year bond program with more than two dozen transportation projects.

In the planning phase, our team helped Parker County prioritize projects and build grassroots support. After voters approved \$80 million in bonds, Freese and Nichols then helped the County work with communities and transportation agencies to secure an additional \$80 million. That funding,

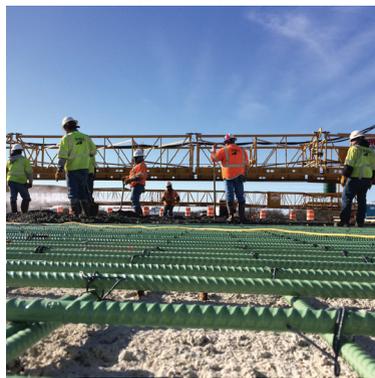
combined with savings from projects that finished under budget, enabled the County to expand the program and stretch its investment further.

As program manager, Freese and Nichols oversaw design and construction of all projects, including new roads and bridges, road widenings, and drainage improvements. The team used e-Builder® software to integrate budgets and schedules and to give the County transparent, real-time access to project data.



ALEDO TRAIL

The Bond Program provided an innovative solution to a bottleneck at the FM 1187 railroad crossing in downtown Aledo. The Aledo Trail project separated north- and southbound traffic into two railroad crossings in a configuration known as a one-way couplet. The project also included new walkways, quiet zones and reconfigured parking lots.



Phases of the Bond Program included: Program Development, Funding, Public Involvement, Program and Project Controls, Design and Construction Management. FNI also held several public meetings to keep Parker County citizens updated on project plans.

SERVICES AND CAPABILITIES

Freese and Nichols provided these services to the Bond Program:

- Program management
- Program scheduling
- Program budgeting
- Planning
- Roadway design
- Storm drain design
- Traffic engineering
- Structural design
- Cost estimating
- Bid phase services
- Public involvement
- Construction management
- Environmental clearance
- Right-of-way (ROW) procurement
- Website management
- Financial reporting
- Funding assistance

FUNDING

- Initial bond proceeds of \$80 million
- Freese and Nichols helped Parker County secure an additional \$80 million:
 - Leveraged an additional \$23.4 million from NCTCOG
 - Partnered with the City of Springtown and leveraged \$1.1 million
 - Submitted pass-through financing applications
 - Working on advanced funding agreements with TxDOT
 - Leveraged \$500,000 in federal funding for FM 1187/IH 20 bridge
 - Partnered with Aledo Independent School District and leveraged approximately \$125,000



Freese and Nichols, Inc. is a professional consulting firm serving clients across the Southwest and Southeast United States. With sustainability in mind, Freese and Nichols plans, designs and manages infrastructure projects. It is the first engineering/architecture firm to receive the Malcolm Baldrige National Quality Award.

