

AGENDA ITEM 40

Consider approving additional proposal from Baker Aicklen for Topographic, Mapping and Geotechnical support for Southwest Williamson County Regional Park.

Judge Doerfler pulled this item from the agenda. Baker Aicklen was not prepared with their proposal.

COMMISSIONERS COURT ADJOURNED AT 10:43 A.M. ON TUESDAY, JULY 18, 2000

COMMISSIONERS COURT RECONVENED AT 10:53 A.M. ON TUESDAY, JULY 18, 2000

AGENDA ITEM 41

Hear presentation and take any appropriate action on Williamson County Road Plan.

Land Strategies Pix Howell and Mike Weaver up-dated the court on the plan adopted last fall.

Turner Collie and Braden, Inc. Professional Engineering Officer-in-Charge Daron Butler, Vice-President of Transportation Bob Sutton and Transportation Engineer Laura Wise were in attendance. Mr. Butler and Mr. Sutton addressed the Court with a proposed general engineering and consultant contract with a method of turning bond monies into completed projects in the time period committed to voters.

Land Strategies Mike Weaver answered all questions and closed the presentation.

The Court decided to conduct a work session on the road plan on the afternoon of August 1, 2000, for a decision on the county road plan.

WILLIAMSON COUNTY PROPOSED FIVE YEAR TRANSPORTATION IMPROVEMENT PROGRAM

July 18, 2000

Williamson County Multi-Corridor
Transportation Plan

5 Year Improvement Program - Type of Projects

- Right-of-Way - Corridor Preservation
 - preliminary engineering
 - right-of-way acquisition
- County Roads
 - expansions
 - realignments
 - extensions
 - safety/operational
- State Projects
 - leverage TxDOT funding
 - accelerate needed projects
 - establish local priorities
- Joint Projects
 - leverage with Williamson County communities

July 18, 2000

Williamson County Multi-Corridor
Transportation Plan

Recommendations

- Multi-task Bond Program
 - ROW preservation
 - County Road upgrades
 - Safety/operational improvements
 - Economic development match
 - State Highway projects
 - County/City projects
- Implementation Strategy
 - Quick Fix 1-2 year construction schedule
 - Mid Term 2-3 year construction schedule
 - Long Term 3-5 year construction schedule

Road Projects

- **County Road Reconstruction \$40.0 million**
 - \$10.0 million per precinct for use on either County roads not in the Plan or to add to other bond projects in the precinct
 - \$10.0 million would reconstruct approximately 17 miles of 2-lane County Road
 - Rehabilitation
 - Drainage
 - Shoulder addition
 - Overlays

Possible Road Projects

- County Road Expansion and Extension
\$51.3 million

– CR 110 \$6.4 million

- SH 29 to CR 105 - 8.0 miles

– Anderson Mill Road (East) \$11.3 million

- Loop 1 to Parmer Lane - 5.1 miles

– McNeil Drive \$13.5 million

- Howard Lane to IH-35 (w/railroad overpass) - 2.2 miles

Possible Road Projects

– Georgetown Inner Loop	\$9.1 million
• FM 2243 to US 29 - 2.0 miles	
• US 29 to FM 2338 - 4.2 miles	
– Anderson Mill Road (West)	\$6.0 million
• County Line to SH 45	
– CR 200	\$4.0 million
• SH 29 to CR 202 - 5.2 miles	
– CR 152 Bridge	\$1.0 million

Possible Road Projects

• Corridor Development	\$65.6 million
– Parmer Lane - 34.0 miles	
• ROW preservation	\$16.0 million
– FM 1431 to IH-35	
• Initial construction - 9.3 miles	\$20.0 million
– 3 lanes (1/2 of ultimate 2 @ 36') FM 1431 to US 29	
– Chandler Road - 15.0 miles	
• ROW preservation	\$3.0 million
– FM 1660 to US 95	
• Initial construction - 7.8 miles	\$11.8 million
– 4 lanes FM 1460 to FM 1660	

Possible Road Projects

- FM 2243/County Arterial - 14.0 miles
 - ROW preservation \$1.8 million
 - Georgetown Inner Loop west to Nameless Road
 - Initial construction - 7.6 miles \$13.0 million
 - 4 lanes Parmer Lane to Nameless Road

Possible Road Projects

- **TxDOT Non-Toll Projects \$35.0 million**
 - ROW pool, project development, cost participation
 - FM 1460
 - IH-35
 - US 183
 - FM 2238
 - SH 195
 - US 79
 - US 95

Possible Road Projects

- **Safety/Operational Improvements** **\$15.0 million**
 - Turn lanes, traffic signalization, safety lighting
- **Non-motorized Trails** **\$7.5 million**

SUMMARY

FIVE YEAR TRANSPORTATION IMPROVEMENT PROGRAM

• County Road Reconstruction	\$40.0 million
• County Road Expansion & Extension	\$51.3 million
• Corridor Development	\$65.6 million
• TxDOT Non-Toll Projects	\$35.0 million
• Safety/Operation Improvements	\$15.0 million
• Non-Motorized Trails	\$7.5 million
• TOTAL	\$214.4 MILLION

*Williamson County Road Bond
Projects*

General Engineering
Consultant

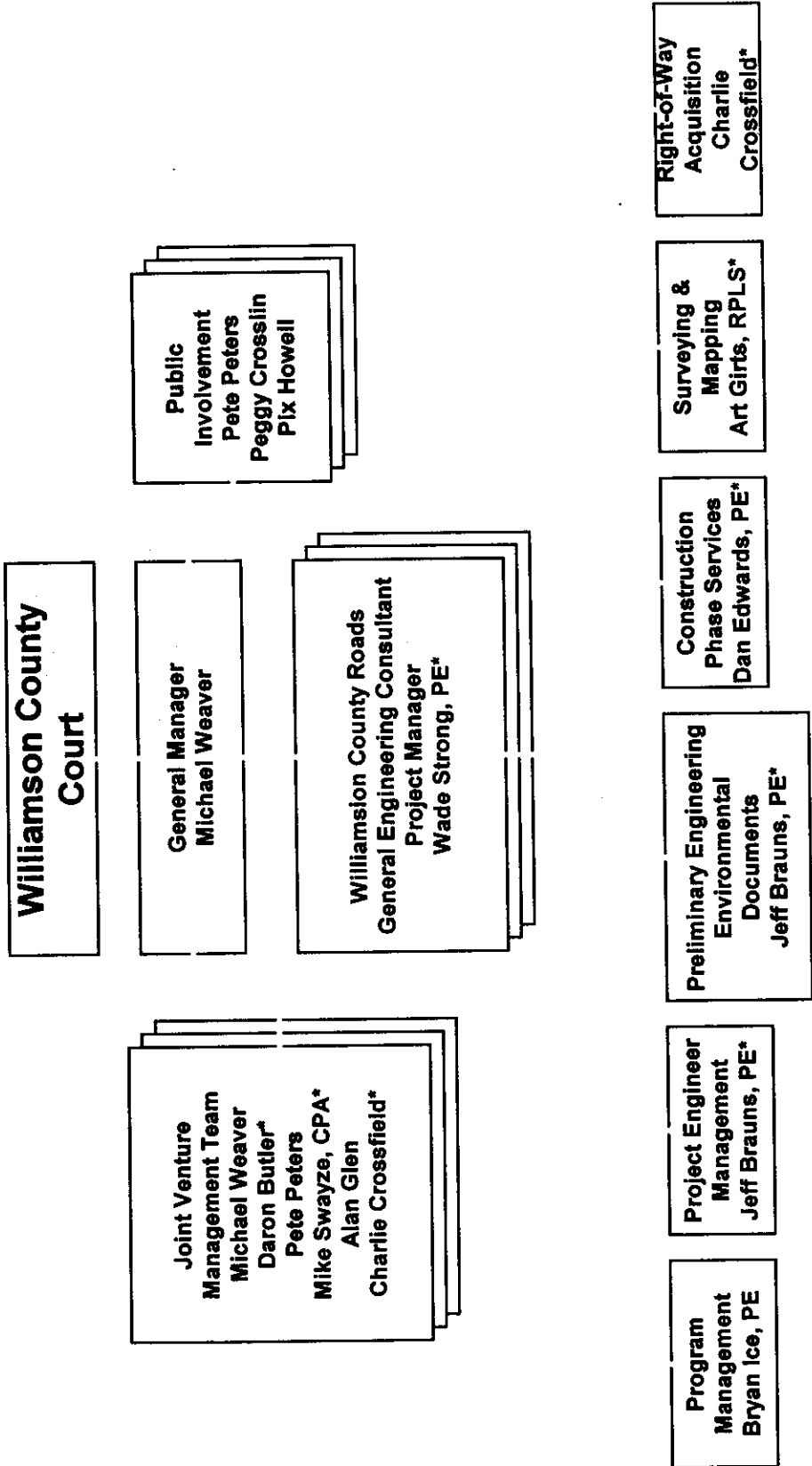
Williamson County Road Constructors

**WILLIAMSON
COUNTY IN
TEXAS**

A Joint Venture

- Prime Strategies
- Turner Collie & Braden Inc.
- The Communicators
- Pena Swayze Co. LLP
- Sheets & Crossfield
- Smith, Robertson, Elliott & Glen
- SURVCON
- Peggy Crosslin Smith

Project Organization



* Williamson County resident

Public Involvement

- Newsletter production
 - Technical writer
- Public meetings
 - Engineering and environmental staff
 - Logistical arrangements
- Web site hosting
 - Web designer

Program Management

- Project scheduling and tracking
 - 1 full-time and one half-time scheduler for duration
- Utility coordination
 - 1 full-time engineer for duration
- Document management
 - 1 full-time clerical/administrative
 - 1 half-time graphics technician
- Accounting
 - 1 full-time and one half-time accounting clerk
 - 1 CPA – 8 to 16 hours per month for duration

Project Engineer Management

- Project engineer coordinators
 - Average of 3 to 6 on-going projects per engineer
 - 4 to 6 full-time engineers during design phase
- Design plan reviewers
 - Roadway/structural/drainage/traffic engineering
 - 4 to 8 full-time engineers during design phase
- Geotechnical review engineer
 - 1 structural engineer

Preliminary Engineering and Permitting

- Environmental document preparation
- Average of 2 full-time professionals during planning and design phases
- Environmental compliance
- Environmental attorney - average of 8 to 16 hours per month
- Environmental professional - 1 full-time during permit negotiation, and processing

Preliminary Engineering and Permitting

- Traffic studies and analysis
 - Average of 1 half-time engineer during planning and design phases
- Schematic design
 - Average of 1 full-time engineer during planning and design phases

Construction Phase Services

- Field observation of construction activities
 - 5 to 8 full-time field engineers depending on projects
- Pay estimate processing
 - 1 to 2 office engineer full-time during construction
- Shop drawing processing
 - 1 engineer during construction
- Coordination with other agencies
 - Senior engineering manager – 40 hours per month

Surveying and Mapping

- Mapping coordination and review
 - 1 half-time surveyor during planning and design phase
- Design surveys, coordination, and review
 - 1 half-time surveyor during design

Right-of-Way Acquisition

- Right-of-way mapping and parcel plans
 - 1 to 2 surveyors and 2 to 4 survey crews for 1 to 2 years, depending on the size and number of project
- Acquisition negotiations
 - 4 appraisers – 1 year
 - 2 senior right-of-way agents – 2 years
 - Legal council – 1 attorney, 40 hours per month for 2 years
- Condemnation proceedings
 - Legal council – varies up to an average of 1 half-time attorney for 1 year

WCRC Staffing Summary

5-Year Total Project Time

<u>Senior Mgmt.</u>	<u>Average Commitment</u>	<u>Full Time Equivalents</u>
General Manager	40 hrs/month	1
Project Manager	80 hrs/month	2
Joint Venture Mgmt. Team	40 hrs/month	1

WRCR Staffing Summary *5-Year Total Project Time*

<u>Task Managers</u>	<u>Average Commitment</u>	<u>Full Time Equivalents</u>
Engineers	6 professional engineers for duration	30
Environmental Specialist	3 specialists for 2 years	6
Accounting Professionals	1 full-time professional	5
Legal Council	1 attorney for 3 years	3
Surveyors	2 surveyors for 3 years	6

WCRC Staffing Summary

5-Year Total Project Time

<u>Technical Support</u>	<u>Average Commitment</u>	<u>Full Time Equivalents</u>
Graphic Technician	1 technician for duration	5
Survey Crews	2 crews for 3 years	9

WCRC Staffing Summary

5-Year Total Project Time

Administrative Support	Average Commitment	Full Time Equivalents
Accounting Clerk	1 clerk for duration	5
Clerical/Admin.	1 assistant for duration	5
Total Full Time Equivalents		78

WCRC Staffing Summary
5-Year Total Project Time

Total Full Time Equivalents 78

Williamson County Road Constructors

General Engineering Consultant Experience

- Hardy Toll Road, Houston – Harris County Toll Road Authority (HCTRA), \$220 million
- IH30/IH35 Interchange, Fort Worth – TxDOT Fort Worth District, \$280 million
- Sam Houston Tollway, South Houston – HCTRA, \$350 million
- LP 1, SH 45, and US 183A, Austin – Texas Turnpike Authority, \$500 million
- Westpark Tollway, Houston – HCTRA, \$265 million

Williamson County Road Constructors Commitment

- Local staff
- Williamson County office
- Experienced team
- Performance

Bonds Into Roads

Regional Impacts

- Engage qualified local consultants
- Variety of project size and scope

*Williamson County Road Bond
Projects*

General Engineering
Consultant

Williamson County Road Constructors

**WILLIAMSON
COUNTY IN
TEXAS**

AGENDA ITEM 42

Discuss and take any appropriate action regarding jail expansion and future road bond issues.

The Court discussed the expansion of the jail, Williamson County Courthouse Annex and parking garage/s.

Ms. Della Green of 1901 Vine Street in Georgetown discussed the proposed expansion properties in the Martin Luther King area being located in the Urban Renewal area and traffic impact on the neighborhood.

No action was taken on this agenda item.

COMMISSIONERS COURT ADJOURNED TO EXECUTIVE SESSION AT 11:55 A.M. ON TUESDAY, JULY 18, 2000

AGENDA ITEM 43

Discuss land acquisition-Loop 1 North/SH45: (EXECUTIVE SESSION REQUESTED as per VTCA Govt Code sec. 551.072 relating to real property)

No action was taken in executive session

COMMISSIONERS COURT RECONVENED FROM EXECUTIVE SESSION AT 12:10 P.M. ON TUESDAY, JULY 18, 2000

AGENDA ITEM 44

Discuss and take appropriate action on land acquisition-Loop 1 North/SH45.

Moved: **Commissioner Limmer**

Seconded: **Judge Doerfler**

Motion: To authorize Judge John Doerfler to sign contract on acquisition of property near Lakeline Mall/RM 620 for Loop 1 North/SH 45.

Vote: Motion carried 4 – 0

AGENDA ITEM 45

Consider approving Annexation Petition for County Road 113.(to correct field notes from previous action)

Moved: Commissioner Hays

Seconded: Commissioner Limmer

Motion: To approve Annexation Petition for County Road 113 correcting field notes of action taken on Agenda Item #30 of the meeting of May 16, 2000.

Vote: Motion carried 4 – 0

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