

**AGENDA ITEM 22****Discuss and take appropriate action on road bond program.**

Mike Weaver discussed the upcoming award of the bid for CR 175, prioritizing projects, and project updates. He also discussed a meeting he and Charlie Crossfield had with TxDOT on Friday concerning proposed agreements with TxDOT on right-of-way acquisition. He stated that they have concerns about the proposed agreements, which restricts the county's control over the process.

Dan Wegmiller of First Southwest discussed the upcoming bond issuance, and a meeting with Moody's and Standard & Poor's on Monday, May 13<sup>th</sup>, 2002, to tour the county, discuss budget information, and meet with representatives from Dell. The bond sale is scheduled for May 28, 2002, and will be up for approval by the court on that date. He stated that the anticipated issuance would be for \$125,000,000 in unlimited tax road bonds from the voter authorization, \$7,000,000 from the parks authorization and \$20,000,000 in limited tax notes. The proceeds would be available by June 27, 2002.

**AGENDA ITEM 23****Discuss and take appropriate action on jail/courthouse annex expansion.**

Ed Lee discussed the jail and courthouse expansion project. He stated that contract on the project is written for 7-1/2% of the construction cost. He said that the architect has requested an additional 2-1/2% for the portion of the project that involves remodeling the current annex instead of new construction.

Mr. Lee also reported that utility construction is about two weeks ahead of schedule, while some of the excavation work is approximately four to five weeks behind schedule. The critical portions of the project are still on schedule.

There was some discussion on routing electrical service to the parking garage, as the permanent plans involve running the line from the new construction at the jail. They will be looking into alternative solutions for electrical service to the parking garage.

Moved: **Commissioner Hays**

Seconded: **Commissioner Limmer**

Motion: To approve an additional 2-1/2% for the remodeling portion of the project, not to exceed 10 % of the project.

Vote: **4 - 0**

**COMMISSIONERS' COURT ADJOURNED TO EXECUTIVE SESSION AT 10:12 A.M. ON TUESDAY, MAY 7, 2002.**

**COMMISSIONERS' COURT RECONVENED FROM EXECUTIVE SESSION AT 10:50 A.M. ON TUESDAY, MAY 7, 2002.**

No action was taken in Executive Session.

**AGENDA ITEM 24****Consider approving additional services proposal for Land Strategies for Williamson County Regional Park.**

Paul Linehan of Land Strategies submitted an additional services proposal for work that included meeting with neighborhood groups, local cities, and a municipal utility district concerning water and wastewater issues, as well as entering into another bidding phase on the administration building and water well #3, moving forward with off-site utility improvements to pass through Williamson County MUD District #9, and reimbursable expenses. The additional services would be at an hourly rate, not to exceed \$64,000. The reimbursable items would be at cost plus 10% handling and 34¢ per mile.

Judge Doerfler asked for an updated budget on the project before acting on this agenda item.

No action was taken on this agenda item, which will be added to the May 14, 2002 agenda.

< Attachment >



**THORNHILL GROUP, INC.**

Professional Hydrogeologists • Water Resources Specialists

**MEMORANDUM**

**TO:** Paul Linehan  
**FROM:** Mike Thornhill  
**DATE:** May 7, 2002  
**SUBJECT:** Williamson County Deep Test Well Status Update  
**CC:** Mr. John Jansing, P.E., Gray-Jansing & Associates  
Annette Todd, Williamson County

Per our conversation yesterday, the well has been operating continuously all of this week. The pumping rate has remained constant the entire time (25 gpm). The specific conductance of water produced continues to decline (i.e. water quality improve) VERY SLOWLY. The specific conductance measured at the end of this week of pumping was approximately 8,100  $\mu$ S, as compared to 8,790  $\mu$ S at the end of last week and over 9,000  $\mu$ S the previous week. These values indicate the total dissolved solids are probably currently between 4,500 and 5,700 mg/l. The extremely slow improvement is not unheard of, but is somewhat surprising. Potential causes for these conditions are:

- A higher than anticipated volume of very poor quality water leaked into the formation during well completion, causing the "clean up" process to take a very long time.
- As reported as a possibility previously, interaquifer leakage between overlying zones and the producing zones.
- Although not indicated during completion processes, a breach in the cement seal in the annulus of the hole between the poorer quality zone and the target producing zone.

Unfortunately, only with continued pumping can further determinations as to the potential for the deeper zone being usable for irrigation be possible. The amount of time needed and associated costs may be prohibitive to continuing pumping, and the outcome is not certain. If the county could utilize water from this test hole for construction purposes (i.e. dust control, road building, etc), it would allow for continued pumping and the costs could be absorbed in the project costs. However, it should be determined whether the current quality is suitable even for those purposes.

Currently, the only known reliable and suitable quality ground-water source beneath the property occurs within the Middle Trinity aquifer. The primary concern with pumping Middle Trinity wells is the impacts on neighboring wells. Estimates based on testing indicate that water levels in neighboring wells could decline from less than 10 to 30 feet due to pumping a Middle Trinity well at 50 gpm. Water level declines due to pumping 130 gpm could range from less than 25 to 70 feet, assuming wells are no closer than one-half mile from production wells. If wells could be

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located approximately three-quarters to one mile from neighboring wells, then impacts could be reduced by 20 to 40 percent. Pumping from the Middle Trinity **WILL NOT** "dry up" any wells, but may cause some residents to have pumps lowered and possibly increase pump sizes to be able to pump the same amounts of water they are currently pumping.

We recommend that the Middle Trinity options be considered. Wells should be located in central or eastern parts of the property as far from neighboring properties as possible. If possible, one Middle Trinity well could be completed while the deeper Lower Trinity well is pumped for construction water purposes. Then, if the deeper well "cleans up" to acceptable levels, it could be produced to reduce pumpage from the Middle Trinity, and possibly other wells deepened to produce from the Lower Trinity or from both zones.

If you have any questions please call.



**AGENDA ITEM 25**

Consider approving additional services proposal for Horizon Environmental for Williamson County Regional Park.

The additional services proposal for Horizon Environment consists of a geological assessment required by TNRCC on additional acreage for the park that had not been included in the original contract in the amount of \$8,500.

Judge Doerfler asked for an updated budget on the project before acting on this agenda item.

No action was taken on this agenda item, which will be added to the May 14, 2002 agenda.

**AGENDA ITEM 26**

Consider approving additional services proposal for Raba-Kistner for Williamson County Regional Park.

The additional services proposal for Raba-Kistner is for construction materials testing of soil, concrete, asphaltic concrete, drilled piers, structural masonry, and structural steel at an estimated cost of \$38,574.

Judge Doerfler asked for an updated budget on the project before acting on this agenda item.

No action was taken on this agenda item, which will be added to the May 14, 2002 agenda.

**AGENDA ITEM 27**

Consider approving additional services contract for Moman Architects for design of administration building at Williamson County Regional Park.

Mr. Linehan requested approval of an additional services proposal for Moman Architects for architectural, structural, mechanical, electrical and plumbing design services for the administration building in the amount of \$29,500.

Judge Doerfler asked for an updated budget on the project before acting on this agenda item.

No action was taken on this agenda item, which will be added to the May 14, 2002 agenda.

**AGENDA ITEM 28**

Discuss and take appropriate action concerning appointments and funding for the Williamson County Parks Advisory Board.

Commissioner Boatright asked the court to consider paying the board members a fee. He also reported on the first meeting of the Parks Advisory Board. The meeting was held in Cedar Park annex, with 11 of the 15 members in attendance. He asked the commissioners to attend the meetings that are scheduled in their precincts. He stated that the next meeting will be held in Round Rock at the new Round Rock Recreation Center on Gattis School Road at 7:00 p.m. on Monday, May 20, 2002. A meeting has been scheduled in Georgetown at the Central Maintenance Facility at 7:00 p.m. on Monday, June 3, 2002. Initially, the meetings will be held on the first and third Mondays of each month. Eventually, they will be reduced to one meeting per month.

No action was taken on this agenda item.

**AGENDA ITEM 29**

Discuss and take appropriate action on letter agreement with the Aegis Group, Inc. to provide appraisal services.

Moved: **Commissioner Boatright**

Seconded: **Commissioner Limmer**

Motion: To approve a letter agreement with the Aegis Group, Inc., to provide appraisal services.

Vote: 4 - 0