



City of Rowlett

Special Work Session Minutes

City Council

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www.rowlett.com

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Tuesday, September 28, 2010

5:30 P.M.

Municipal Building – 4000 Main Street

As authorized by Section 551.071 of the Texas Government Code, this meeting may be convened into closed Executive Session for the purpose of seeking confidential legal advice from the City Attorney on any agenda item herein.

The City of Rowlett reserves the right to reconvene, recess or realign the Regular Session or called Executive Session or order of business at any time prior to adjournment.

Present: Mayor Harper, Mayor Pro Tem Gottel, Deputy Mayor Pro Tem Jackson, Councilmember Phillips, Councilmember Davis, Councilmember Kilgore and Councilmember Gallops

1. CALL TO ORDER

Mayor Harper called the meeting to order at 5:30 p.m.

2. WORK SESSION ITEMS (5:30 P.M.)

2A. Discuss the Water Pressure Issues and further analysis and study prepared by Cheatham & Associates. (60 minutes)

Staff spoke regarding the detailed staff report.

A member of Council voiced concern regarding the amount of funds required to fix the water pressure issue.

Staff spoke regarding a minimum of 60 pounds per square inch (psi) requirement that was imposed by City staff during the last Water Master Plan update. Stated the City was outside of what was considered 'normal' for the Metroplex with this standard, thus part of the problems that were discussed in Option 4 were a result of this minimum requirement. Stated the new Option 5 with modifications that is being presented will establish 45 psi system-wide.

Representative from Freese and Nichols, Inc. (FNI) presented a PowerPoint presentation regarding water systems.

Council voiced concerns regarding the water pressure for fire flow, fire pump trucks and adequate pressure for the City's build out projections.

FNI spoke regarding the City's need for having two water pressure planes because of the City's different topography elevation levels.

A member of Council suggested the 40 psi – 45 psi level may not be the correct standard for Rowlett.

FNI stated when the water pressure falls below 40 psi, then regulatory compliance and customer issues occur. Stated the best long-term solution is a second pressure plane. Stated the recommendation is in line with that of the Metroplex.

Representatives from Cheatham and Associates (CA) spoke concerning the water pressure project. Stated 45 psi is a reasonable and appropriate number. Stated having a minimum of 50 psi would cause several issues where towers would have to be raised. Stated with the minimum psi of 45 and the maximum psi of 80, the average psi would be between 55 psi to 60 psi depending on the topography.

A member of Council asked why two pressure planes were not mentioned in July.

CA stated they were asked to continue with the criteria of one pressure plane with 60 psi at that time.

A member of Council voiced concerns with the different views from the meeting in July and the current meeting.

CA stated to raise the minimum psi to 50 psi throughout the City; it would raise the northwest portion of the City to over 80 psi.

Mayor Harper left the meeting at this time (7:00 p.m.) and asked that the CIP budget not be voted on at the regular Special Meeting which follows this Work Session. Mayor Pro Tem Gottel presided over the meeting.

Staff stated the interim solution for the water pressure issue could be decided tonight and the CIP budget could be voted on at another meeting.

Council asked if any consideration was taken to raise all of the towers to achieve a 50 psi measurement.

CA stated the Highway 66 tank is not conducive to being raised.

Council stated they were in favor of the interim pressure plane solution to help the Castle Hill subdivision and Rowlett Road Pump Station. Council asked for Item 2A to be brought back to discuss at a future meeting.

- 2B. Discuss the Merritt Road Utilities Funding to be installed with the Merritt Road Phase I Project. (30 minutes)

Staff gave a brief update on this item.

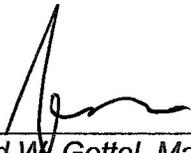
Staff stated \$200,000 needs to be allocated for the continued design of the water line design and the sewer line design for this project.

- 2C. Discuss the Proposed Five Year Capital Improvements Plan for the Fiscal Years ending 2011-2015. (30 minutes)

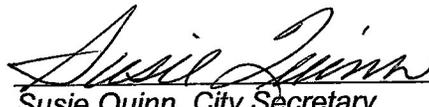
Council unanimously agreed to table this item with the exception of adopting the Cash CIP as presented, authorize \$200,000 for the design of Merritt Road water and sewer, and authorize \$835,215 for the FY2011 proposals for water pressure issues.

3. **ADJOURNMENT**

Mayor Pro Tem Gottel adjourned the meeting at 7:28 p.m.



Todd W. Gottel, Mayor Pro Tem



Susie Quinn, City Secretary

Date Approved: October 19, 2010