

**Adopted Minutes
Spanish Fork City Council Meeting
March 13, 1996**

The meeting was called to order at 6:00 pm by Mayor Marie W. Huff. The pledge of allegiance was lead by Matt Barber.

Elected Officials Present: Mayor Marie W. Huff, and Councilmembers Rex Woodhouse, Thora L. Shaw, Sherman E. Huff, and Clyde A. Swenson.

Planning Commission Members Present: Chair Doug Barber, and Commission Members Brian L. Phillips, Doug Christensen, and David Ludlow.

Utility Board Members: Enoch Ludlow, Howard Pearson, and Brad Wilkinson.

Staff Members Present: David A. Oyler, City Manager; Kent R. Clark, Recorder/Finance Director; Richard J. Heap, Engineer/Public Works Director; Greg Comstock, City Planner; S. Junior Baker, City Attorney; Richard J. Nielson, Assistant Public Works Director; Dee Rosenbaum, Public Safety Director; and Heather Frost, Deputy Recorder.

Citizens Present: Matt Barber, Rodger Hardy, Deseret News; Ryan Ostler, Ryan Betts, Joe Adams, Allin Baum, William Trevor Brooks, Glen Beebe, Shane Sorenson, Horrocks Engineering; Rex Harrison, Horrocks Engineering; and Korey Walker, Horrocks Engineering.

Fire Station Change Orders #8 and #9

Mr. Oyler reviewed the proposed change orders with the council.

Councilmember Woodhouse made a **motion** to approve the fire station change orders #8 and #9. The **second** was made by Councilmember Huff, and the motion **passed** with a unanimous vote.

**NOTE: Councilmember Clyde A. Swenson arrived at 6:15 pm.*

Water Rights

Mr. Heap informed those present Spanish Fork City is part of the South Utah Valley Municipal Water Association. He said that association has ordered a detailed water rights study to analyze water rights of each of the cities in the association. He then reviewed the findings of JUB Engineering in regards to Spanish Fork City and their water rights, water rights issues, water availability and necessity. Mr. Heap concluded his report projecting future water needs. He said when the population reaches 50,000, the city will need water from either the Strawberry Valley Project or the Central Utah Water Project, but not both. He stated the city has an ample clean water supply for indoor use for the current population. Discussion took place regarding water rights issues.

Secondary Irrigation System

Mr. Rex Harrison, Mr. Shane Sorenson, and Mr. Korey Walker, from Horrocks Engineering, presented a report regarding a secondary irrigation system for Spanish Fork City. The following is an executive summary of the report presented by Horrocks Engineering:

Spanish Fork City is considering constructing a secondary irrigation system to serve residents within the city. Some residents within the old portion of Spanish Fork City currently use surface irrigation from a network of small ditches, while others have sprinkler systems connected to the culinary water system. These sprinkler systems place a high demand on the culinary water system during the dry summer months.

Spanish Fork City has been considered an ideal candidate for a secondary irrigation system. Sites are available above the golf course and along Canyon Road which would be ideal locations for storage reservoirs. The city also owns three wells that are not used in the secondary irrigation system. Central Utah Project (CUP) water could be available in the future which could also supplement the irrigation system. The benefits of a secondary water system range from making additional culinary water available for growth to actual monetary savings.

It is estimated that Spanish Fork City will continue to grow at the rate of 1,000 people per year. If the city constructs a secondary irrigation system, the culinary system will require minimal improvements over the next 25 years. Combined, Malcolm and Cold Springs produce a flow of 15.5 cfs. These two springs alone could accommodate the indoor demand of approximately 38,000 people. The City currently has over 6 million gallons of storage capacity. This will provide adequate indoor storage for the same population. However, if Spanish Fork City chooses not to construct a secondary irrigation system, culinary water system improvements would have to be made to meet the demand of the growing population. Preliminary cost estimates show approximately \$17 million in culinary water improvements will be required to provide for ultimate build-out if no secondary irrigation system is instituted.

The preliminary cost estimate to construct a City-wide secondary irrigation system in Spanish Fork is near \$8.6 million. Users could be required to pay an initial \$525 connection/impact fee to connect to the system. This impact fee would increase over the bond repayment term to \$940. A monthly capital fee would also be charged to supplement impact fee revenue to pay the annual loan or bond payment. Initially, the monthly capital fee would be near \$8 per connection/month. This fee would be reduced as more people connected to the system. A monthly user charge of \$5.50 each month of the year would also be charged to cover operation, maintenance, and administration costs. The estimated \$17 million in culinary water improvements could be reduced to \$5 million with a culinary/secondary system.

After performing a detailed feasibility analysis, we feel that a City-wide secondary irrigation system would be feasible. The City obtains the majority of their water from Malcolm and Cold Springs. These sources produce clean water that does not require extensive treatment before being used for culinary water purposes. Therefore, the springs are very low cost source of water. However, without a secondary irrigation system, several wells will be required to supply culinary water. Culinary water rates would have to increase to compensate for the costs associated with pumping water from wells. Currently, the City charges about \$0.81 per 1,000 gallons of culinary water. At the current rate, the present average user connecting to the proposed secondary irrigation system could break even in 10 years. If the culinary water rate were to increase to \$1.02 per 1,000 gallons, the average user could recoup their costs in 7 years.

At a minimum, secondary water could be provided for the major water users. The Cemetery No. 2 Well could be put on-line to provide water for the Spanish Fork for the Spanish Fork High School, the ball park, the cemetery, and the Spanish Fork Junior High School. Construction costs for this system are estimated to be \$190,000. This system would lower water rates charged to these users from approximately \$0.50 to \$0.05 per 1,000 gallons. At the current rate, it would take 6 years for these users to break even.

The council, boards, and staff discussed the study presented by Horrocks Engineering. The Utility Board members present stated they are in favor of a secondary system.

Miscellaneous

Mr. Oyler updated those present of the status of the Comprehensive General Plan.

Adjournment

Councilmember Huff made a **motion** to adjourn the meeting at 8:50 pm. The **second** was made by Councilmember Woodhouse, and the motion **passed** unanimously.