

**MINUTES OF A REGULAR CITY COUNCIL MEETING  
HELD IN THE COUNCIL CHAMBERS  
JUNE 20, 2001**

The meeting was called to order at 7:00 P.M. By Mayor LaDue Scovill. Council members attending: Kirk Greenhalgh, Shayne Durrant, Marilyn Clayson, Walter Callaway, and Frank Staheli.

Others attending: City Manager Roger Carter, City Engineer Shon Fullmer, Legal Counsel Brett Rich, Wes Morgan, Nell Morgan, Brent Norton, Jim DeGraffenried, Jimmy DeGraffenried, Tom Peterson, Bill West, and Wayne Holland.

**PLEDGE OF ALLEGIANCE**

Council member Clayson led the Pledge of Allegiance.

**PRAYER**

Mr. Carter offered a word of Prayer.

**APPROVAL OF THE MINUTES**

Council member Durrant moved to approve the minutes of the regular meeting of June 6, 2001. Council member Staheli seconded the motion with an unanimous vote.

**BILLS**

Council member Callaway moved to approve payment of the bills in the amount of \$64,358.02. Council member Durrant seconded the motion with an unanimous vote.

**FORMAL PUBLIC HEARINGS**

**Public Hearing with regard to the FY2000/2001 Budget Adjustments**

Council member Staheli moved to enter into a Public Hearing with regard to the FY2000/2001 Budget Adjustments. Council member Greenhalgh seconded the motion with a unanimous vote.

City Manager Carter reviewed the modified FY2000/2001 with those in attendance. A copy of the modified budget is available at the City Office for the Public to review.

Council member Clayson moved to close the Public Hearing with a second from Council member Callaway and an unanimous vote.

**Public Hearing with regard to the FY2001/2002 Budget**

Council member Durrant moved to enter into a Public Hearing with regard to the FY2001/2002 Budget. Council member Clayson seconded the motion with an unanimous vote.

City Manager Carter reviewed the FY2001/2002 Budget with those in attendance.

Mr. and Mrs. Morgan had a number of questions and comments with regard to the FY2001/2002 Budget which were directed to and answered by, the Mayor, Council, and the City Manager.

This budget will also be available at the City Office for Public Viewing.

Council member Greenhalgh moved to close the Public Hearing with a second from Council member Clayson and an unanimous vote.

**PUBLIC FORUM, BID OPENINGS, AWARDS, AND APPOINTMENTS**

Mrs. Morgan indicated she would like to have the City Flag, in the Council Chambers, dusted and rehung so it will not hang over the clock.

Mr. Morgan questioned if the cross walk at 200 East and Main Street will be repainted. As Main Street is maintained by UDOT, they will be contacted with a request to have the cross walk repainted.

**INTRODUCTION AND ADOPTION OF RESOLUTIONS AND ORDINANCES**

**Adoption of Resolution 6-02-2001 "A Resolution of the Santaquin City Setting the FY2001/2002 Budget"**

Council member Staheli moved to approve Resolution 6-02-2001. Council member Greenhalgh seconded the motion with an unanimous vote.

**Adoption of Resolution 6-03-2001 "A Resolution Authorizing Santaquin City to participate in the Utah County Sex Crimes Task Force"**

Council member Callaway moved to table the Resolution 6-03-2001. Council member Clayson seconded the motion with an unanimous vote.

**Adoption of Resolution 6-04-2001 "A Resolution of Santaquin City Setting a Grant Application Policy"**

Council member Durrant moved to approve Resolution 6-04-2001. Council member Callaway seconded the motion. After a brief discussion led by Council member Staheli, the vote was unanimous.

**PETITIONS AND COMMUNICATIONS**

None

**REPORT OF OFFICERS, STAFF, BOARDS, AND COMMITTEES**

**City Manager**

An update was included in the Mayor and Council packets. There were no questions or comments from the Mayor or Council members.

Council member Clayson questioned when the trees will be planted at the sewer lagoon. It was reported that the cost of 100 trees will be approximately \$1100. The Council members felt the trees should be purchased and planted as soon as possible.

**Planning Commission**

**Report by Chairperson Brent Norton**

Mr. Norton would like to schedule a joint Work Session with the Planning Commission and City Council to bring the Mayor and Council up to date with the Planning Commission issues.

**City Attorney**

Legal Counsel Rich reported that the Summit Ridge Reimbursement Agreement has not been signed, by the their Representatives, as of yet. Mr. Rich will continue to address this issue.

Council member Greenhalgh indicated that the Summit Ridge Representatives would like to meet with the Mayor and Council to reestablish the lines of communication between the Developers and the City. The Representatives will be invited to a Work Session on June 12th at 6:00 P.M.

Legal Counsel Rich reported that the Judicial Agreement will be signed by Mapleton City this week and is scheduled to be signed by Genola City soon.

Also reported was the Sierra Pacific Telecommunication Agreement has not be signed and returned.

**City Engineer**

**Discussion and possible action with regard to the sewer lagoon winter storage and/or expansion**

Engineer Fullmer requested permission to meet with an Expert with regard to sizing of the Winter storage. Council member Durrant moved to authorize Engineer Fullmer, not to exceed \$3500, to research what will be needed to upgrade the winter storage. Council member Clayson seconded the motion with an unanimous vote.

**Discussion and possible authorization for release of remaining funds associated with the Orchard Cove Subdivision Park**

*funds are not ready to be released and the*  
Engineer Fullmer reported that the Request for Proposals are due by July 20th.  
*For the park development*

**Discussion and possible action with regard to the Eastside Well**

Council member Greenhalgh moved to allow Sunrise Engineering to continue with the design of the well and well house and continue with option #1 (see attachment #1) of their recommendation letter. Council member Clayson seconded the motion with an unanimous vote.

**REPORTS BY MAYOR AND COUNCIL MEMBERS**

**Council member Staheli**

**Discussion and possible action with regard to fence on the South side of the Rodeo Grounds**

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Council member Callaway moved to approve payment, not to exceed \$863, for material to replace the fencing on the South side of the Rodeo Grounds with the next fence being the responsibility of the property owner. Council member Callaway seconded the motion. After a discussion Council member Callaway withdrew his motion. Council member Clayson seconded the withdraw. Council member Callaway moved to table the issue. Council member Clayson seconded the motion with an unanimous vote.

**Discussion and possible action with regard to a City Dinner to be held during Celebration**

After a brief discussion, a decision was made to hold a City dinner in conjunction with the City Celebration. Council member Staheli will over see the dinner and entertainment.

**NEW BUSINESS**

**Authorization to pay the request for payment, submitted by Gerber Construction, for the Water Tank**

Council member Greenhalgh moved to authorize payment of the pay request submitted by Gerber Construction for the water tank. Council member Callaway seconded the motion with a unanimous vote. (The Pay request will be part on the bills to be paid next Council meeting.)

**Allocating an additional \$1500 to the I.M.G.A for the FY2000/2001**

Council member Durrant moved to approve allocating an additional \$1500 to the I.M.G.A. for the FY2000/2001 expenditures. Council member Clayson seconded the motion with an unanimous vote.

**Setting of the 2001/2002 Certified Tax Rate**

Council member Clayson moved to approve setting of the 2001/2002 Certified Tax Rate as submitted. Council member Staheli seconded the motion with an unanimous vote. (See attachment "B" for the rate.)

**BUSINESS LICENSES**

Council member Callaway moved to approve a new Business License for Randy Haskell D.B.A. PERFO , Ron Allred D.B.A. Seed-N-Grow, Shawn Zulan D.B.A. Your Personal Best, Machelie Fuller and Heidi Hallett D.B.A.Memory Haven, and Jilllene Askerlund D.B.A. In Your Face Cosmetics. Council member Durrant seconded the motion with an unanimous vote.

The Business License Application for Eric Guerra D.B.A. Recado (product is required to be sold on His property only not on the UDOT property) was not approved.

**UNFINISHED BUSINESS**

Jim DeGraffenried reviewed the issues of the 300 West Road with the Mayor and Council. Mr. DeGraffenried had a number of ideas as to how to resolve the safety issues. Mayor Scovill

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indicated that the final issue will need to be approved by the Planning Commission. Council member Staheli recommended having the Planning Commission review the issues.

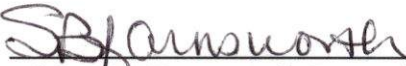
**EXECUTIVE SESSION** (May be called to discuss the character, professional competence, or physical or mental health of an individual)  
None

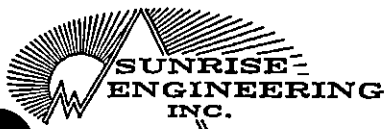
**ADJOURNMENT**

At 10:30 P.M. Council member Durrant moved to adjourn with a second from Council member Clayson and a unanimous vote.

Approved on July 11, 2001.

  
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A. LaDue Scovill, Mayor

  
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Susan B. Farnsworth, Recorder


**SUNRISE ENGINEERING INC.**

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TEL (435) 743-6151 • FAX (435) 743-7900

FILLMORE, UT  
MESA, AZ  
BOISE, ID  
AFTON, WY  
WASHINGTON, UT  
SALT LAKE CITY, UT  
PRESCOTT VALLEY, AZ

June 12, 2001

Santaquin City  
45 West 100 South  
Santaquin, UT 84655

Dear Mayor Scovill and Councilmembers:

After developing the well, a sample was submitted for a water quality test. All parameters tested are within the state regulations with the exception of the turbidity. Turbidity is caused by the presence of particulate matter such as clay, silts, colloidal particles, or other microscopic organisms that scatter or absorb light.

Due to using drilling fluid to drill the well and the clay found in the formation, we hypothesized that the turbidity was caused by fine clay particles in the water. After further testing we have found that the majority of the small particles in the water are small quartzite particles and not clay. In order to lower the turbidity, these particles must be removed.

Shon has asked Sunrise to present the options available to the City. These options are listed below. We recommend the first option.

Option 1

Construct the well house as planned, but build the building slightly larger to allow for particle removal. It should be noted that the additional equipment would not be installed unless needed after further development.

After the well house project is complete, use the production pump to continue to develop the well to remove as much sand as possible, or until the water can meet the state regulations for turbidity. If the concentration of sand in the water is not reduced enough to meet the state requirements, the additional equipment will be installed to remove additional sand out of the water.

There are two phases to this approach:

Option 1 / Phase 1 – use the production pump to further develop the well:

Increase the size of building	\$5,000
Pump for 3 wks (\$0.08/kWh x 100kW x 24h/d x 21d)	\$4,000

<b>Total – Phase 1</b>	<b>\$9,000</b>
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Option 1 / Phase 2 – Depending on the degree of sand particle removal during phase one, install the following equipment as needed. The equipment will be considered in the order listed below. Although provisions in the building will be made for the worst case, the equipment will only be added as necessary.

Add two Amiad valves and associated valving and piping (for mid-sized particle removal)	\$30,000
Add one cyclone sand separator (for coarse particle removal)	\$5,000
Add one cartridge filtration unit (for fine particle removal)	\$4,500

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**Max Total – Phase 2    \$39,500**

Note that it is likely that the aquifer will continue to clean up as it is pumped. The equipment listed above has the ability to clean the water in its current condition. Also, the polishing cartridge filtration unit has replaceable filters. The unit that was recommended to us uses 75 filters at a cost of \$3.90 each. These may be cleaned and reused approximately three times. The predicted life of each filter is two weeks between cleanings with a useable life of three cleanings. Therefore, the estimated monthly cost of filters is \$146.25. Again, until the continued development and subsequent testing is complete, the need for the filtration unit is unknown.

Thus, the minimum cost for option 1 is \$9,000. The maximum cost for option 1 is \$48,500.

#### Option 2

Hire a drilling/pumping company to install their pump and develop the well until enough sand has been removed to lower the turbidity to an acceptable amount. The downside of this option is that there is no guarantee that development alone will remove enough sand to meet the state turbidity requirements or if it will, how much development it will take. Also, the hourly cost of development by a contractor will be much higher than using your own pump.

The estimated increased costs are:

Install and remove pump	\$ 4700
Develop well	\$ 90 / hr
<b>Total (based on 3 wks* of development)</b>	<b>\$ 45,360</b>

The minimum anticipated cost of option 2 is \$45,360. The maximum cost of option two is actually a combination of options 1 and 2. As in Option 1, if the pumping does nothing to help clean the water, the \$48,500 from Option 1 will likely be added to Option 2 for a maximum total of \$93,360. There would still be the possibility of constructing one or

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\* A value of 3 weeks was used as an estimate for development time. This is an estimate only; the actual value could be longer or shorter. Samples will be taken periodically to measure turbidity and determine the needed development time.

two pieces of equipment listed in Option 1, depending on the degree of aquifer cleaning achieved.

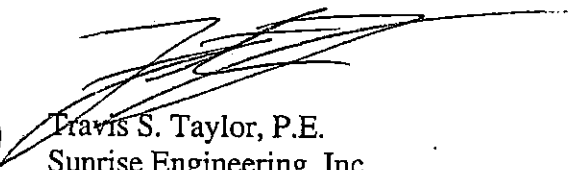
Option 3

Do nothing and abandon the well. The downside of this option is the lost cost that has already been put into the well and the City would lose 320 gpm of needed water. Also, a new well would need to be located and drilled which would probably be further from the tank and lower in elevation requiring extra pumping costs.

Of the options we have reviewed, we think that Option #1 is the best option for the city. We recommend this option because there is a great need for water in Santaquin and this option gives the City multiple scenarios for a possible decrease in cost as the unknown parameters are uncovered. We think that continued development will clean the well and that some, if not all, of the expensive equipment will not be needed. But, if it is required, it is planned for and will be able to be installed.

Please call if you have any questions.

Sincerely,



Travis S. Taylor, P.E.  
Sunrise Engineering, Inc.