



# NOTICE

Notice is hereby given that the Mayor and City Council will hold a Work Session on August 10, 2011 in the Council Chambers, 45 West 100 South, beginning at 6:00 pm.

## DISCUSSION ITEMS

1. Update on the WRF Funding
2. Water Pressure Standards
3. General Discussion

If you are planning to attend this Public Meeting and, due to a disability, need assistance in understanding or participating in the meeting, please notify the City Office ten or more hours in advance and we will, within reason, provide what assistance may be required.

## CERTIFICATE OF MAILING

The undersigned duly appointed City Recorder for the municipality of Santaquin City hereby certifies that a copy of the foregoing Notice and Agenda was e-mailed to the Payson Chronicle, Payson, UT, 84651.



By: Susan B. Farnsworth, City Recorder

Posted:  
City Offices  
Post Office  
Zions Bank



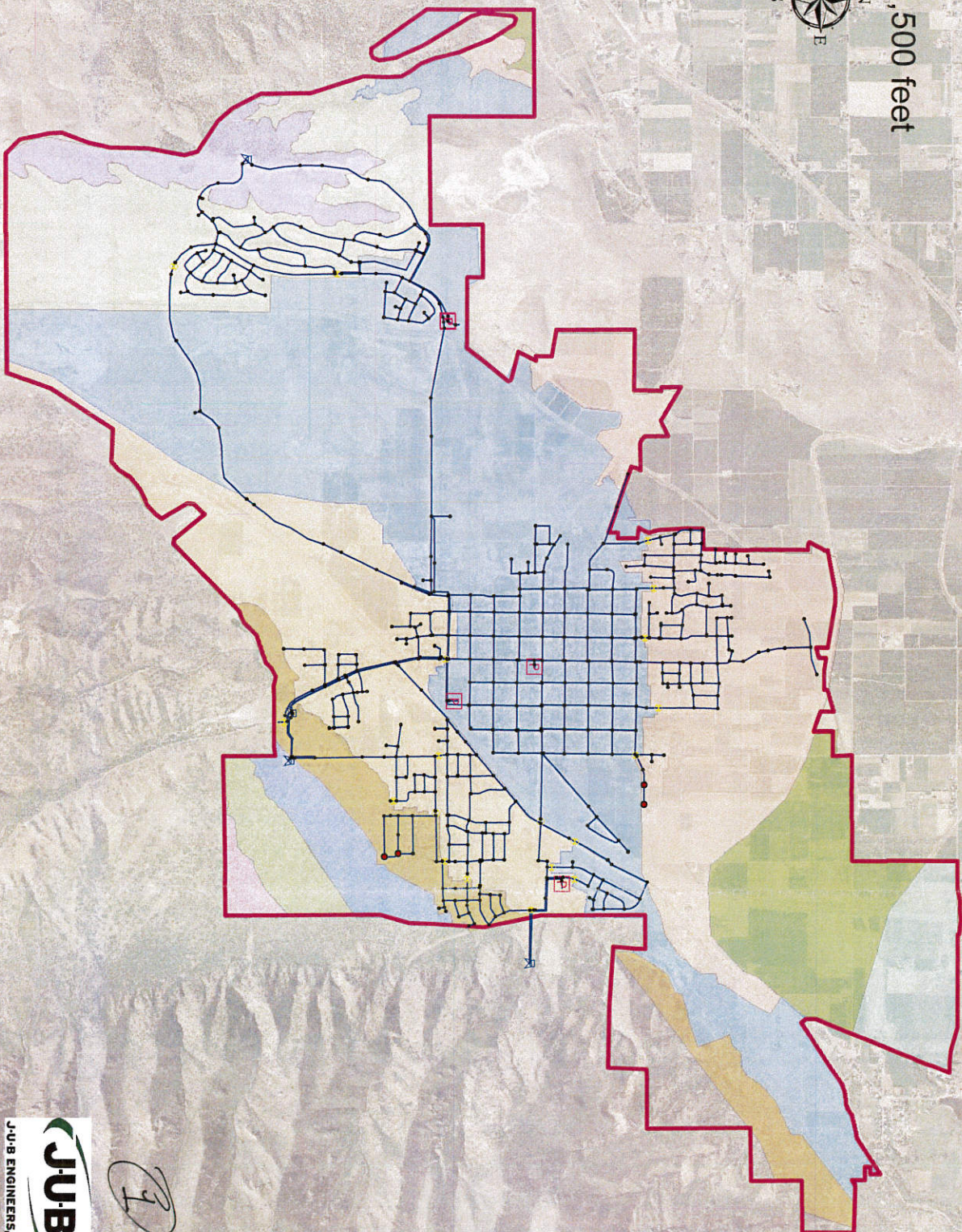
# Santaquin City Culinary Water Max Day 1000 gpm Fire Flow Pressure Less Than 20 psi (State Standard)

1 inch = 2,500 feet



## Legend

- Pressure Less Than 20 psi



1



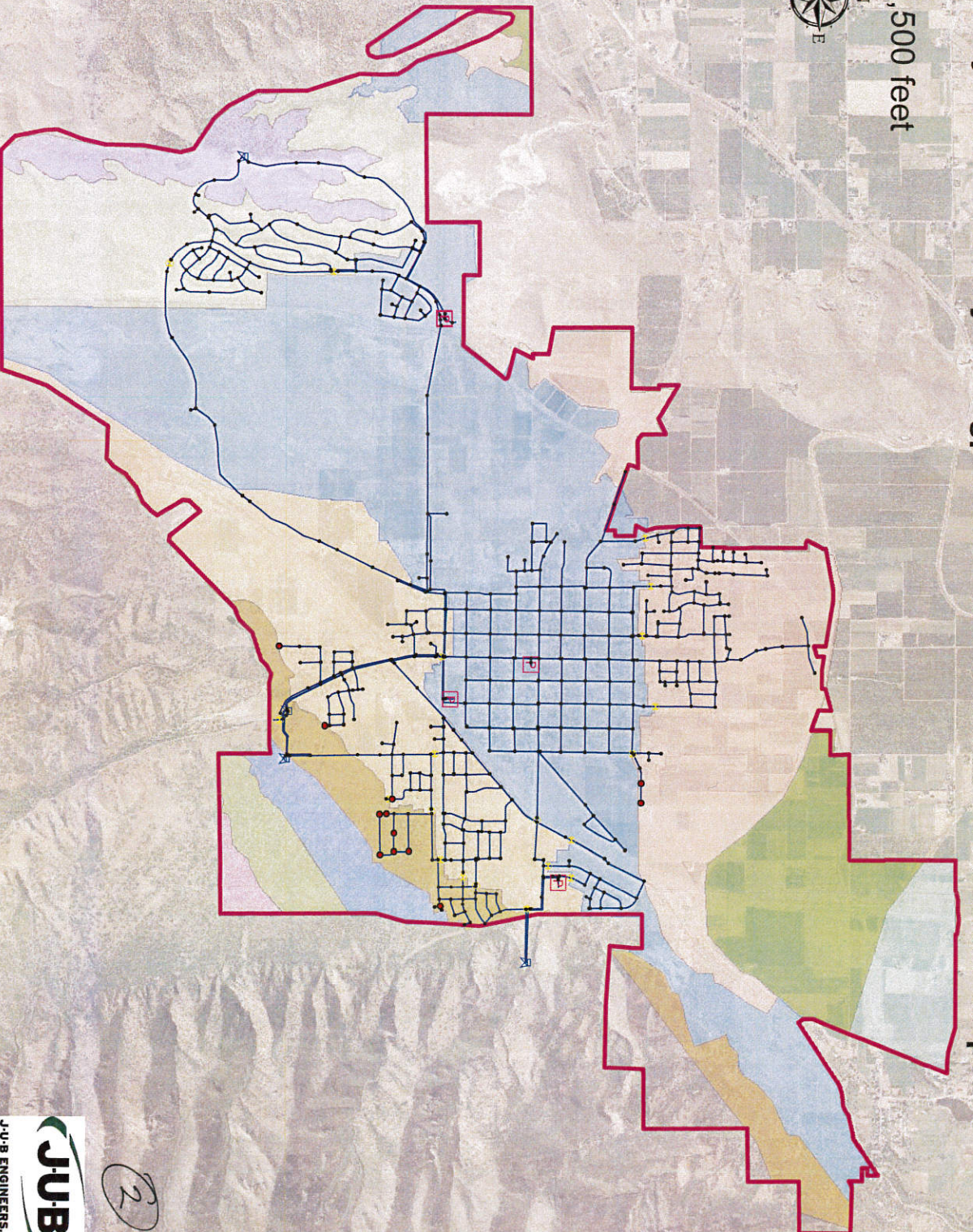
# Santaquin City Culinary Water Max Day 1000 gpm Fire Flow Pressure Less Than 40 psi

1 inch = 2,500 feet



## Legend

- Pressure Less Than 40 psi



2



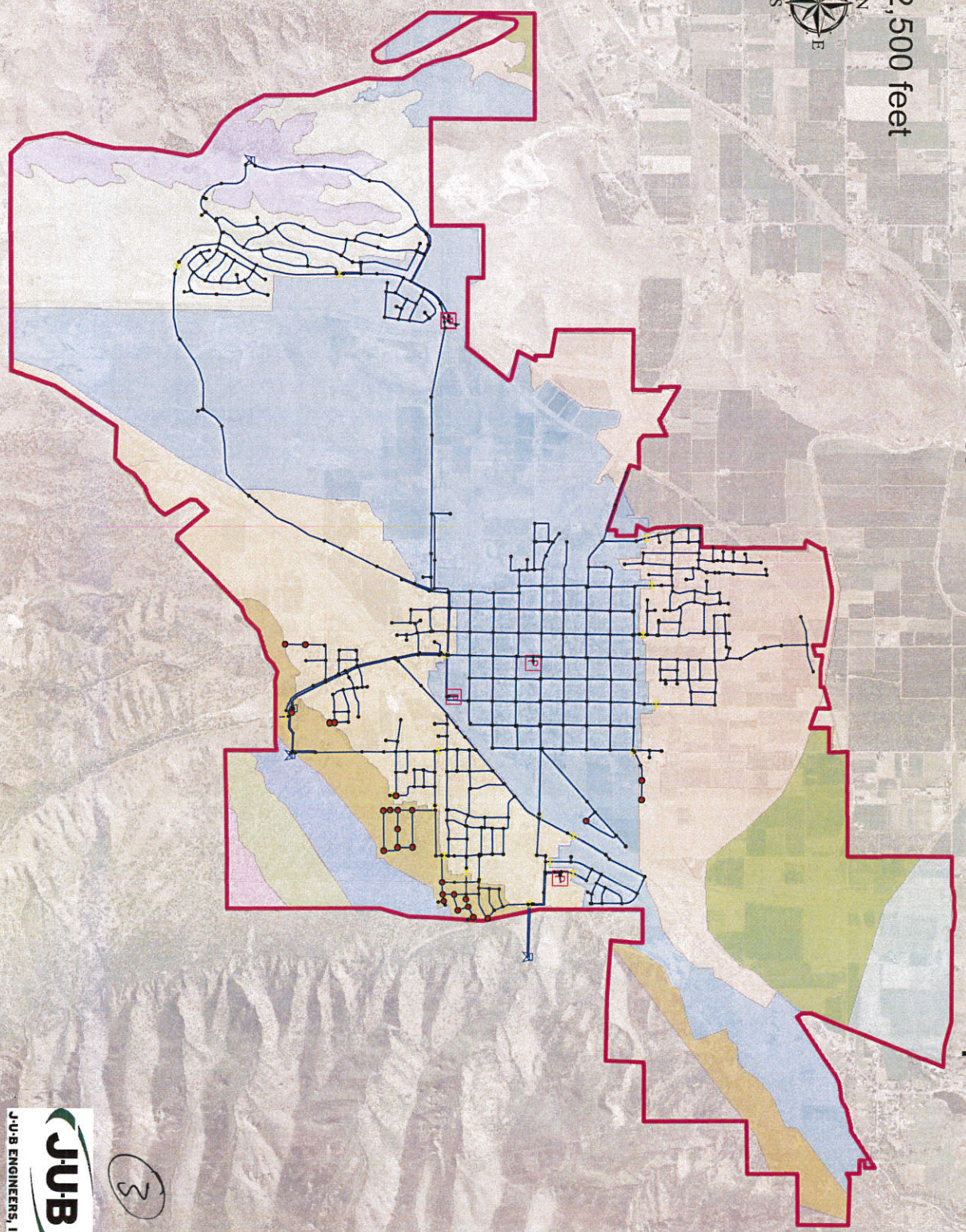
# Santaquin City Culinary Water Peak Hour 1000 gpm Fire Flow Pressure Less Than 40 psi

1 inch = 2,500 feet



## Legend

- Pressure Less Than 40 psi





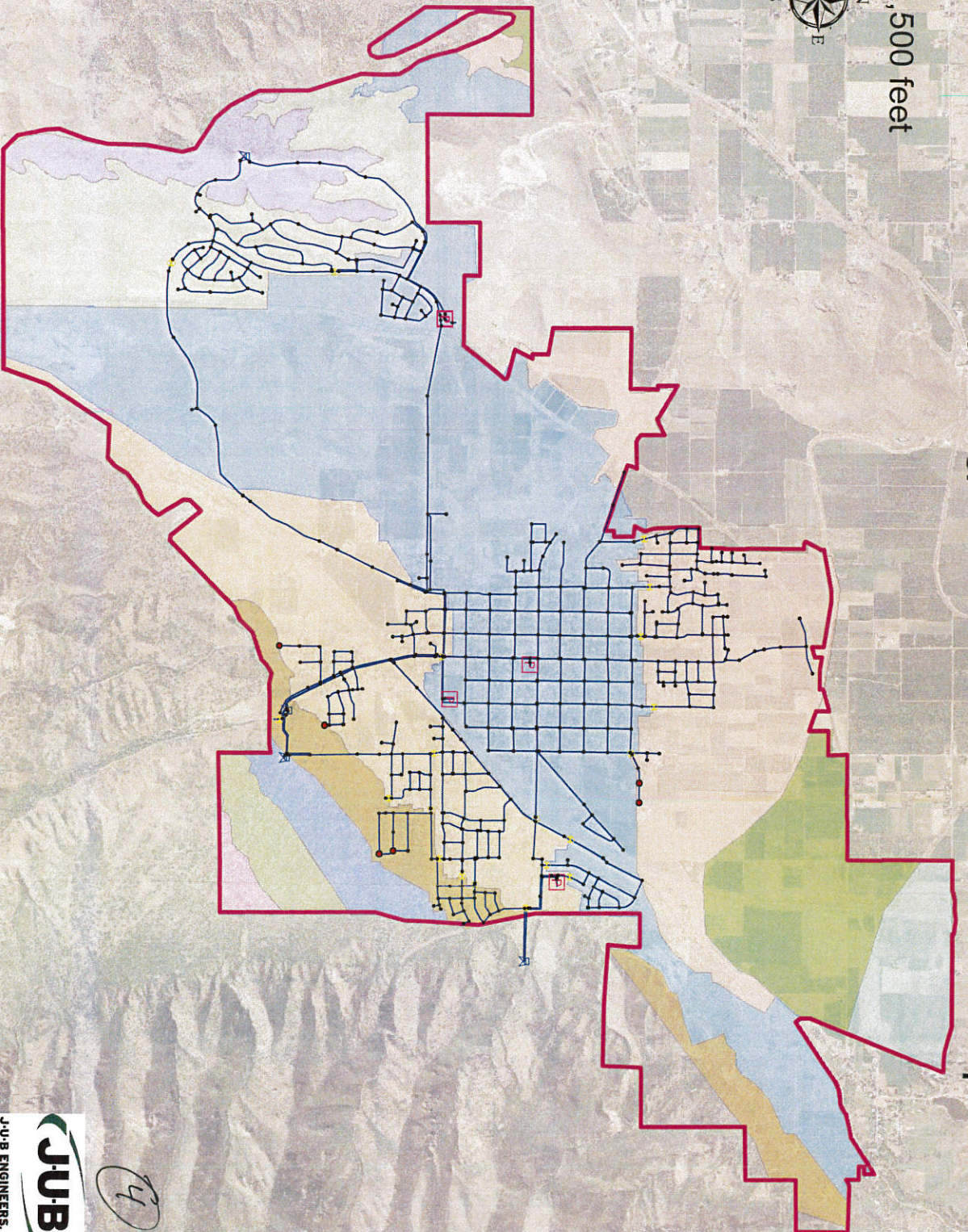
# Santaquin City Culinary Water Average Day 1000 gpm Fire Flow Pressure Less Than 40 psi

1 inch = 2,500 feet



## Legend

- Pressure Less Than 40 psi



(4)



**MINUTES OF A WORK SESSION  
HELD IN THE COUNCIL CHAMBERS  
AUGUST 10, 2011**

The meeting was called to order by Mayor James E. DeGraffenried at 6:00 p.m. Council Members attending: Martin Green, Rick Steele and Brent Vincent. Filip Askerlund and James Linford were excused.

Others present: City Manager Ben Reeves, Community Development Director Dennis Marker, Public Works Director Wade Eva, Shayne Ahlin, Marilyn Clayson, Keith Broadhead, Richard Payne, Lance Wollenbaek, Scott Parkins, and Marie Durney.

**DISCUSSION ITEMS**

***Update on the WRF Funding***

City Manager Reeves reported the USDA has given permission to use the funding available for any of the options previously discussed. The referendum for the November vote is to either accept the funding package or not. The Loan money would be used first, and then the grant funds would be "tapped". Interest rates are expected to increase. It is critical that the funding package the City currently have passes at election time.

The question was asked if the City could use a portion of the funding. The answer was yes, but there would be stipulations. Those in attendance were told that if the funding was defeated at the November election, the cost to the Citizens would be tremendous.

***General Discussion***

Public Works Director Eva reported the Eastside Well metals' testing is out of compliance with the State requirements. The issue this evening is the time frame associated with bidding the engineering of the project. It was reported the City has been awarded \$182,000 of grant money through CDBG for an upgrade of the Eastside Well. The CDBG Representatives were updated on the potential of bidding engineering services for the project. They understood that the project was critical and that there should not be any additional waiting period.

Council Member Vincent said he wanted to have the project put out to bid. Council Member Green indicated he wanted the City to move forward and "get it done". City Manager Reeves reported J-U-B Engineer's, acting as the City's engineering firm, was present at the presentation to the CDBG Board and has approximately 30% of engineering complete. If there is not a bid process, the City Engineers could "hit the ground running". Council Member Steele indicated he would like to have the project bid out but would like to hear the opinion of the other two Council Members. Director Eva reported the metals in the water at times spike.

Mr. Wollenbaek was told the grant monies would not be lost but the project is required to be completed within 12 months. He was told the City has paid J-U-B for a number of things pertaining to this project.

The three main reasons the City pursued the grant for the project are:

1. Water contaminant levels
2. The well is pumping only 350 gallons per minute and is the city's lowest producing well
3. Pumping costs would decrease.

Mayor DeGraffenried and Director Eva indicated the problem needs to be taken care of so there isn't a future problem. It was stressed that there is not an issue with J-U-B as a company, but in making sure the City is receiving the "best bang for their buck". Director Eva indicated the Public Works Employees will be placing the pipe work.

Council Members Vincent and Steele strongly voiced their desire to have the project sent to bid. Mrs. Durney voiced her concern that the Senior Citizens did not know there may be a problem.

It was determined that the project would be put out to bid.

City Manager Reeves and Director Eva were excused at 6:38 p.m. City Manager Reeves will be attending the City Council Meeting in Genola.

#### ***Water Pressure Standards***

Director Marker presented a power point updating the Council Members on the City Pressure Standards as well as the need for updating of the standards (see attachment "A" for a copy of the power point).

#### ***Additional General Discussion***

Council Member Green was told the "Debra Van Ausdal" 400 East issue has been addressed. The Council was told Condie Construction has graded the slope to Ms. Van Ausdal's liking.

Director Marker reported the City has been granted the use of the Morgan property located to the East of the Public Safety Building. At this time, the use of the property for parking would not meet the current Parking Ordinance. Additional discussion on this issue will be held at a later date.

Council Member Green thanked those who participated in the City Celebration.

The meeting adjourned at 7:10 p.m.



State of Utah

JON M. HUNTSMAN, JR.  
*Governor*

GARY HERBERT  
*Lieutenant Governor*

Department of  
Environmental Quality

William J. Sinclair  
*Acting Executive Director*

DIVISION OF DRINKING WATER  
Kenneth H. Bousfield, P.E.  
*Director*

May 11, 2009

Dennis Barnes  
Santaquin City Water  
45 W 100 S  
Santaquin, Utah 84655

Dear Mr. Barnes:

Subject: Notice of Increased Radionuclide Monitoring

Our records indicate that the following source has a Gross Alpha result over the Maximum Contaminant Level (MCL): WS004, East Well. The MCL for Gross Alpha is 15pCi/L and the July 12, 2007 result for this source was 19.7pCi/L. This result requires increased sampling of the entire Radionuclide group in accordance with Section R309-205-7(1)(c)(v) of the Rules. As a result of this the sampling frequency for Radionuclides at your WS004, East Well is now quarterly. It will remain quarterly until at least four quarterly samples are reported and the running annual average of those results is less than the MCL (less than 15pCi/L.)

When you take these four quarterly samples for the Radionuclide group you must request that the lab analyze for Gross Alpha, Radium-226, Radium-228, and Uranium (as part of the initial sampling requirements for the Radionuclide group in section R309-205-7(1)(b) of the rules). In order to determine compliance with the Radionuclide group we need individual results for all four of those contaminants. Please clearly identify with the laboratory that the Radionuclide samples for this requirement are for your WS004, East Well.

An updated monitoring schedule for your system has been enclosed. We will expect you to become current with the increased sampling for Radionuclides by September 30, 2009. If you have any questions, please contact Rachael Cassady, at 801-536-4467 or [rcassady@utah.gov](mailto:rcassady@utah.gov).

Sincerely,

Patti Fauver  
Rules Program Manager

RC

Enclosures

cc: Utah County Public Health Department



## Culinary Water Pressure Standards

### State Pressure Standards

- (a) **20 psi** during conditions of fire flow and fire demand experienced during peak day demand;
- (b) **30 psi** during peak instantaneous demand; and
- (c) **40 psi** during peak day demand.



## State Pressure Standards Lay Terms

- (a) **20 psi** during a fire event on the one day each year when there is more water used in the system (roughly July 25<sup>th</sup>)
- (b) **30 psi** during a fire event during the peak hour of any day.
- (c) **40 psi** during all times of the year without a fire event occurring.

## City Pressure Standards

**40 psi** during all times of the year even during a fire event.

11-5-4: PRELIMINARY DEVELOPMENT PLANS

11-5-6.B Approvals and Recording

11-16-8 Fire Protection "All fire hydrants providing service to residential areas shall produce a flow of one thousand (1,000) gallons per minute at a residual pressure of forty (40) psi for a period of two (2) hours.