

## NOTICE

Notice is hereby given that the Mayor and City Council will hold a Work Session on Wednesday, June 19, 2013 in the Council Chambers, 45 West 100 South, beginning at 6:00 pm.

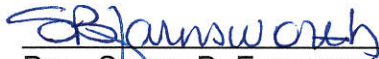
### DISCUSSION ITEMS

1. Road survey results
2. Water Capital Facilities Plan
3. Review of Agenda Items
4. 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

**MINUTES OF A COUNCIL WORK SESSION  
HELD IN THE COUNCIL CHAMBERS  
JUNE 19, 2013**

The meeting was called to order by Mayor James E. DeGraffenried at 6:01 pm. Council Members attending: Keith Broadhead, Matthew Carr, Kirk Hunsaker, James Linford, and Rick Steele.

Others attending: City Manager Ben Reeves, Director Dennis Marker, Legal Counsel Brett Rich, JUB Representatives Norm Beagley and Mark Christensen.

**DISCUSSION ITEMS**

***Road survey results***

Director Marker reported there were 55 responses to the Road Survey Questioner. (see attachment "A" for charting of the responses)

***Water Capital Facilities Plan***

Mr. Christensen and Mr. Beagley reviewed the incomplete "Water Capital Facilities Plan" with the Mayor and Council Members. (see attachment "B" for the incomplete plan)

***Review of Agenda Items***

There weren't any changes on the minutes or questions on the other agenda items.

***General Discussion***

There wasn't enough time for any additional discussion.

At 6:55 pm the meeting adjourned.

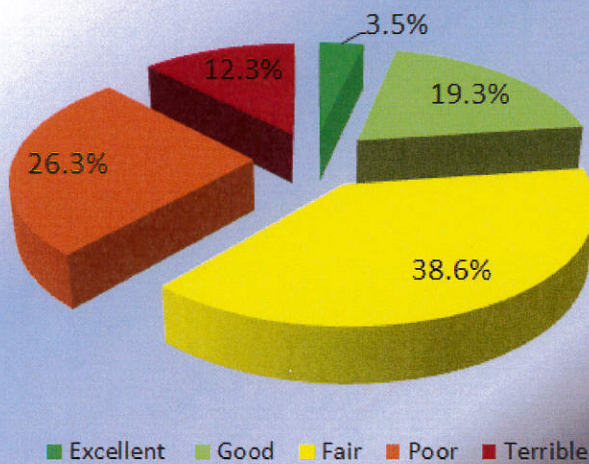
Approved on June 26, 2013.

  
James E. DeGraffenried, Mayor

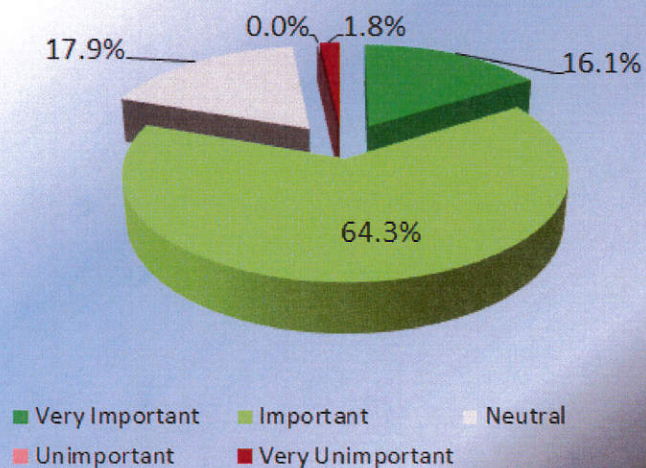
  
Susan B. Farnsworth, City Recorder

## Street Condition Survey Results

### Opinion of Road Conditions



### Importance of Road Maintenance

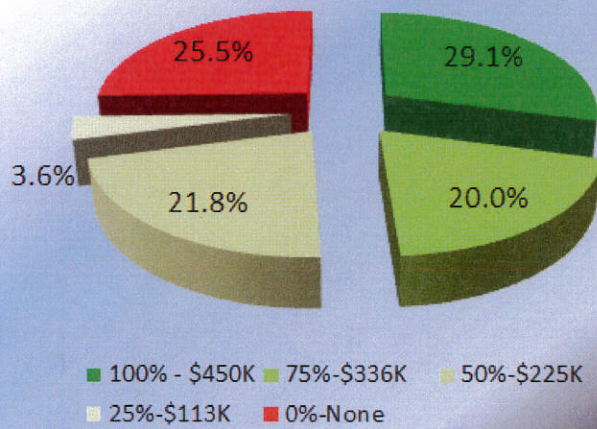




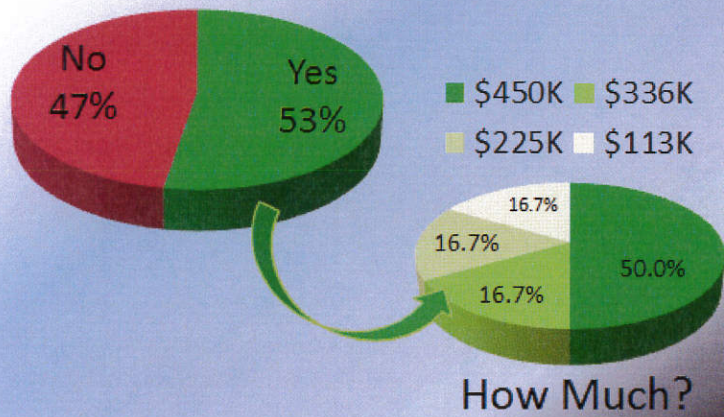
## Dollar Priorities

	1	2	3	4	5
Maintain	49%	29%	18%	8%	0%
Upgrade	31%	27%	30%	18%	10%
New Roads	9%	10%	25%	37%	30%
Sidewalks	9%	29%	23%	29%	23%
Other	2%	5%	5%	8%	37%

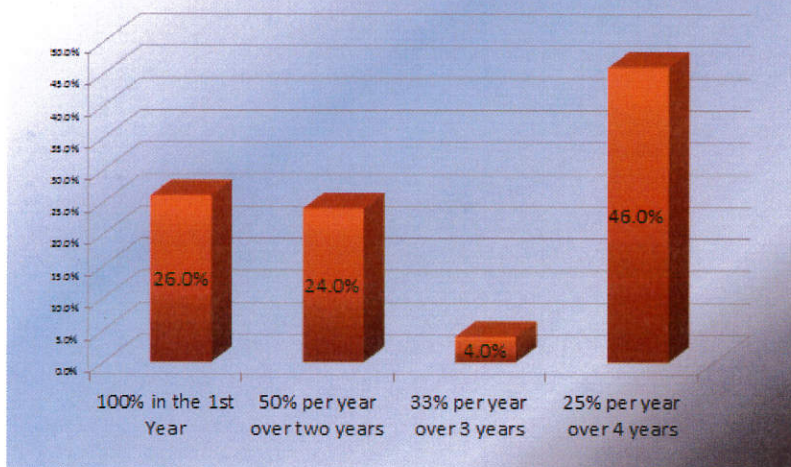
## Road Budget Increase?



## Support for Road Tax

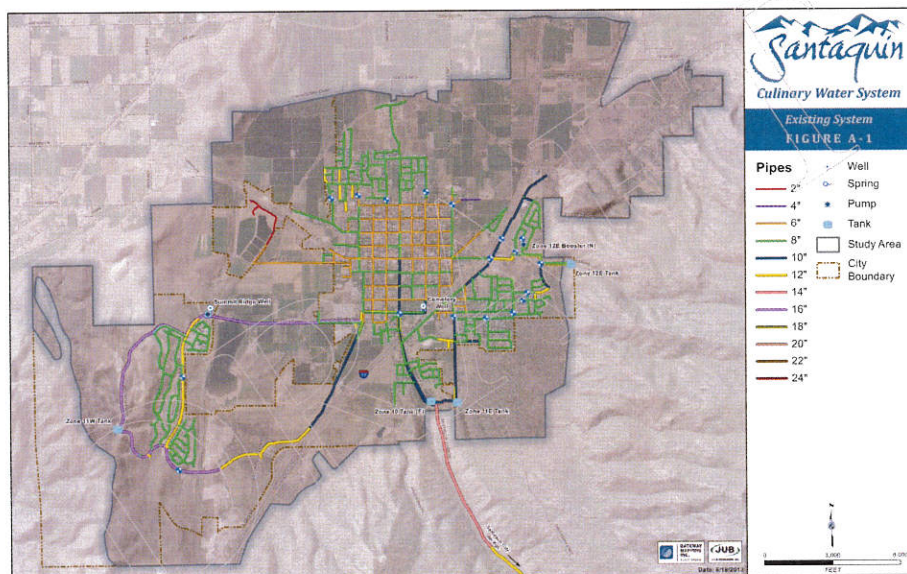


## % of Increase if Implemented





# SANTAQUIN CITY CULINARY WATER MASTER PLAN



## LEVEL OF SERVICE

### Level of Service Categories and Magnitude

1. Source
  - a. Minimum flowrate of 800 gal/ERU on peak day
  - b. Minimum volume of 146,000 gal/ERU per year
2. Storage
  - a. Minimum Equalization Storage
    - i. Indoor: 400 gallons/ERU
    - ii. Outdoor: 2848 gallons/irrigated acre
  - b. Minimum Fire Storage: 120,000 gallons
  - c. Minimum Emergency Storage: 120 gallons/ERU
3. Pressure
  - a. Minimum of 20 psi with fire flow during peak day demand
  - b. Minimum of 30 psi during peak instantaneous demand
  - c. Minimum of 40 psi during peak day demand
4. Fire Flow
  - a. 1000 gallons per minute for one- and two-family dwellings with an area less than 3,600 square feet.
  - b. 1500 gallons per minute for all other buildings.

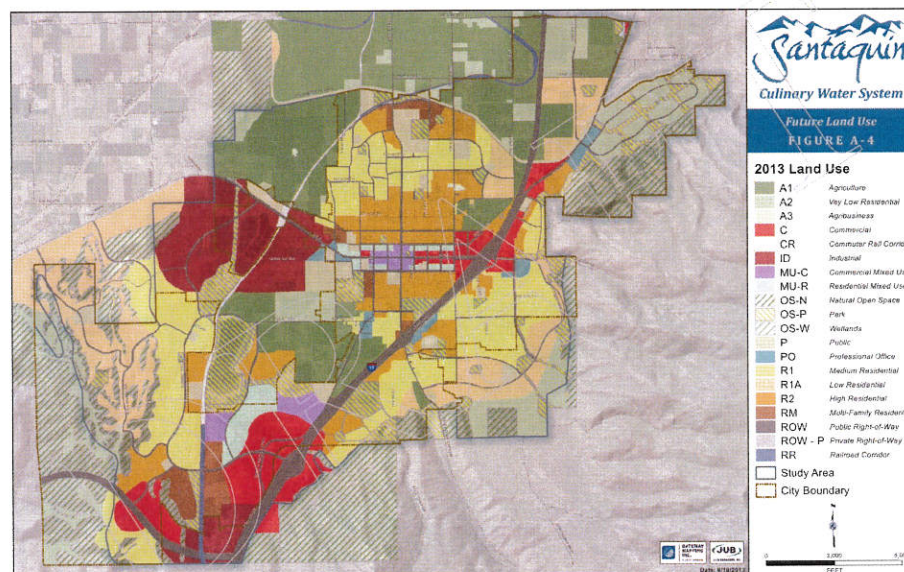
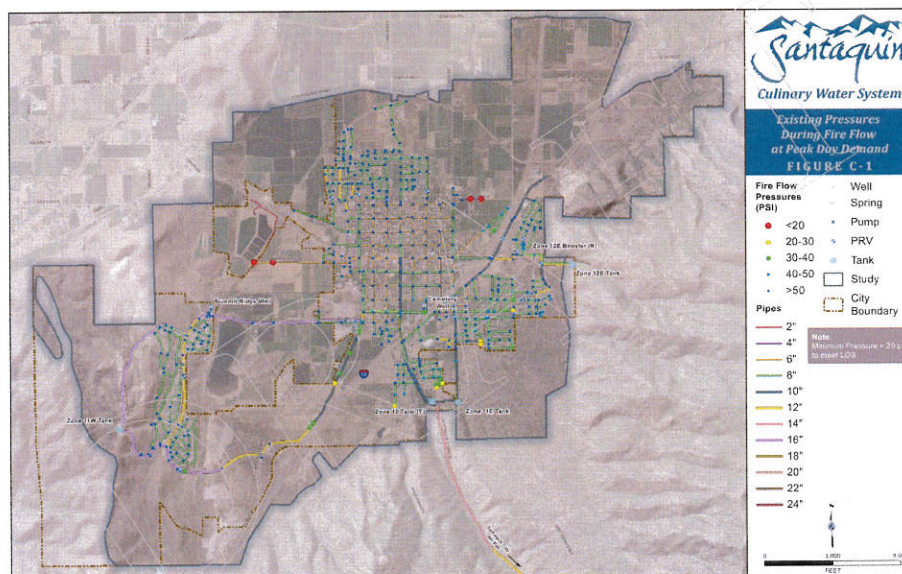


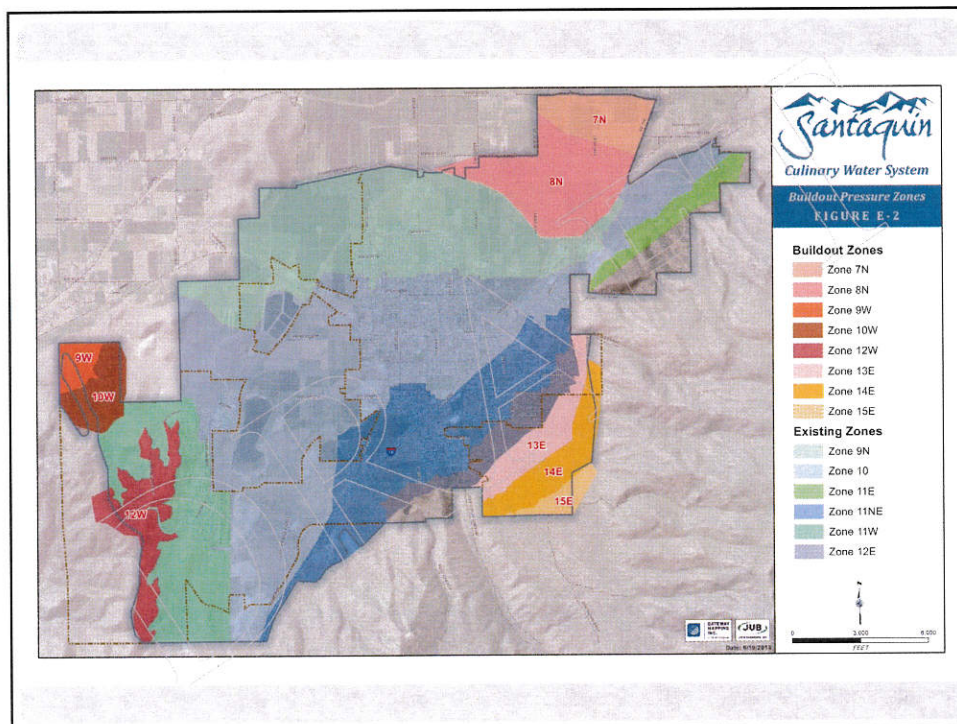
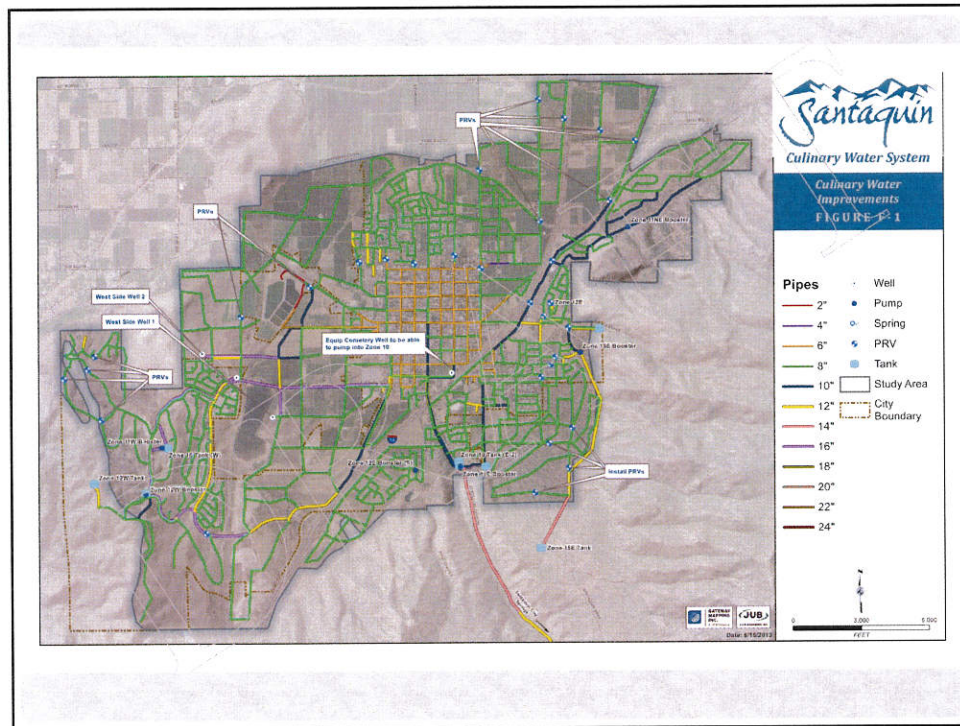


Table 1: Santaquin City Growth Projections

Year	Population	Estimated Annual Growth Rate	Year	Population	Estimated Annual Growth Rate
2010	9,128	6.56%	2036	33,089	3.05%
2011	9,381	8.28%	2037	34,098	3.05%
2012	10,158	8.28%	2038	35,138	3.05%
2013	10,999	8.28%	2039	36,209	3.05%
2014	11,910	8.28%	2040	37,314	3.05%
2015	12,896	8.28%	2041	38,027	1.91%
2016	13,963	8.28%	2042	38,753	1.91%
2017	15,120	8.28%	2043	39,493	1.91%
2018	16,371	8.28%	2044	40,247	1.91%
2019	17,727	8.28%	2045	41,016	1.91%
2020	19,195	8.28%	2046	41,799	1.91%
2021	19,907	3.71%	2047	42,598	1.91%
2022	20,645	3.71%	2048	43,411	1.91%
2023	21,411	3.71%	2049	44,241	1.91%
2024	22,206	3.71%	2050	45,086	1.91%
2025	23,030	3.71%	2051	45,811	1.61%
2026	23,884	3.71%	2052	46,549	1.61%
2027	24,770	3.71%	2053	47,298	1.61%
2028	25,689	3.71%	2054	48,060	1.61%
2029	26,642	3.71%	2055	48,834	1.61%
2030	27,631	3.71%	2056	49,620	1.61%
2031	28,473	3.05%	2057	50,419	1.61%
2032	29,342	3.05%	2058	51,231	1.61%
2033	30,237	3.05%	2059	52,055	1.61%
2034	31,159	3.05%	2060	52,893	1.61%
2035	32,109	3.05%			







# SANTAQUIN CITY PRESSURE IRRIGATION MASTER PLAN

## LEVEL OF SERVICE

### Level of Service Categories and Magnitude

1. Source
  - a. Minimum volume of 5702.4 gallons per irrigated acre on peak day
  - b. Minimum volume of 1.87 acre-feet per irrigated acre per irrigation season
2. Storage

The larger of:

  - a. Daily sum of hourly demand that exceeds supply (to be able to provide service during hour demand hours of the peak day)
  - b. 17.5 acre-feet more than 1.25 times the peak day demand (to be able to store some water when supply exceeds demand on a seasonal or daily basis)
3. Pressure

Minimum of 30 psi during peak instantaneous demand



