

## NOTICE AND AGENDA

Notice is hereby given that the City Council of the City of Santaquin will hold a City Council Meeting on Wednesday, January 7, 2015, in the Council Chambers, 45 West 100 South, at 6:00 p.m.

1. ROLL CALL
2. PLEDGE OF ALLEGIANCE
3. INVOCATION/INSPIRATIONAL THOUGHT
4. CONSENT AGENDA
  - a. Minutes
    1. December 17, 2014
  - b. Bills
    1. \$233,283.44
5. FORUM, BID OPENINGS, AWARDS, AND APPOINTMENTS

**Public Forum is held to a 30-minute maximum with each speaker given no more than 5 minutes each. If more than 6 Speakers, time will be adjusted accordingly to meet the 30 minute requirement**


  - a. Recognition – "Utility Management Certification" Rural Water Association for Ben Reeves
6. FORMAL PUBLIC HEARING
7. UNFINISHED BUSINESS
8. BUSINESS LICENSES
9. NEW BUSINESS
  - a. Discussion with Utah State Senator Deidre Henderson and Utah State Representative Marc Roberts regarding the upcoming Legislative Session
  - b. Presentation of the Report on Santaquin City Water Rights
  - c. Discussion with Regard to the Feasibility of a Ball Field Complex
  - d. Discussion and Possible Action with regard to the purchase of 4000' of 8" C900 Pipe.
10. INTRODUCTIONS AND ADOPTION OF ORDINANCES AND RESOLUTIONS
  - a. Resolution 01-01-2015, "A Resolution Amending the Santaquin City Uniform Bail Schedule for Fines Applicable to Criminal Violations of Various City Ordinances"
  - b. Ordinance 01-01-2015, "An Ordinance Amending Santaquin City Code Title 4, Section 4 to Incorporate Curbside Recycling into the City's Solid Waste and Refuse Ordinance and Amending Title 8, Section 5 to Incorporate Billing for Curbside Recycling in the City's Utility Ordinance"
11. CONVENE OF THE COMMUNITY DEVELOPMENT BOARD
12. CONVENE OF THE SPECIAL SERVICE DISTRICT FOR ROADS MAINTENANCE
13. PETITIONS AND COMMUNICATIONS
14. REPORTS OF OFFICERS, STAFF, BOARDS, AND COMMITTEES
  - a. City Manager Reeves
  - b. Assistant City Manager Marker
15. REPORTS BY MAYOR AND COUNCIL MEMBERS
  - a. Mayor Hunsaker
  - b. Council Members
16. EXECUTIVE SESSION (May be called to discuss the character, professional competence, or physical or mental health of an individual)
17. EXECUTIVE SESSION (May be called to discuss the pending or reasonably imminent litigation, and/or purchase, exchange, or lease of real property)
18. ADJOURNMENT

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 ten or more hours in advance and we will, within reason, provide what assistance may be required.

### CERTIFICATE OF MAILING/POSTING

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, posted in 3 places; City Center, Post Office and Zions Bank as well as posted on the State of Utah's Public Website.

BY:

  
Susan B. Farnsworth, City Recorder

® Amendment to the agenda

**MINUTES OF A REGULAR COUNCIL MEETING  
HELD IN THE COUNCIL CHAMBERS  
JANUARY 7, 2015**

The meeting was called to order by Mayor Kurt Hunsaker at 6:03 p.m. Council Members attending: Keith Broadhead, David Hathaway, Mandy Jeffs and Nick Miller. Matthew Carr arrived at 7:00 p.m. due to work.

Others present: City Manager Ben Reeves, Assistant City Manager Dennis Marker, City Engineer Norm Beagley, Legal Counsel Brett Rich, Chief Rod Hurst, Utah State Senator Deidre Henderson, Utah State Representative Marc Roberts, Amy Johnson, Cindy Johnson, Catherine Holman, Penny Reeves, Tammi Ashcraft, Heidi Ashcraft, Levi Martinez, and other unidentified individuals.

**PLEDGE OF ALLEGIANCE**

Council Member Hathaway led the Pledge of Allegiance.

**INVOCATION/INSPIRATIONAL THOUGHT**

Brett Rich offered an Invocation.

**CONSENT AGENDA**

***Minutes***

December 17, 2014

***Bills***

\$233,283.44

Council Member Miller moved to approve the consent agenda. Council Member Broadhead seconded the motion. The vote to approve the consent agenda was unanimous.

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

***Recognition – "Utility Management Certification" Rural Water Association for Ben Reeves***

Mr. Martinez reported he lives alone and had been out of the country for the past 2 months, and therefore was not able to opt-out of the curb side recycling. He requested he be allowed to opt-out of the program because of his circumstances. He was told the Council Members will review the issue and correspond with him.

Mayor Hunsaker reported City Manager Reeves had earned the Utility Management Certification through Rural Water Association. Mayor Hunsaker continued, "The Rural Water Association of Utah is pleased to inform you that Benjamin Reeves has completed training and certification in the field of Water and Wastewater Utility Management.

To achieve this certification, a member must have a prerequisite number of consolidated years of education and/or experience managing a utility system; and must complete extensive educational training and certification testing.

The issuance of this certification illustrates that Benjamin continues to excel as a member of his profession – a profession which is vital to Utah and our nation. It is our pleasure to present him with this plaque in recognition of his achievements".

**FORMAL PUBLIC HEARING**

No formal public hearings were held.

## **UNFINISHED BUSINESS**

No unfinished business was discussed.

## **BUSINESS LICENSES**

No new business licenses have been issued by the City.

## **NEW BUSINESS**

### ***Discussion with Utah State Senator Deidre Henderson and Utah State Representative Marc Roberts regarding the upcoming Legislative Session***

Ms. Henderson introduced herself to those in attendance. She stated she appreciated the opportunity to meet with the Elected Officials. She indicated there are a number of "interesting topics" to be discussed throughout this session. One of the major issues will be transportation funding. Council Member Broadhead indicated he had heard rumors of a new fuel tax being implemented. She indicated the Senate will be proposing that all fuel taxes be kept within Utah. Council Member Broadhead requested the issue be resolved this session because all the roads are in need of repair.

Council Member Broadhead was told there are several different proposals being examined with regard to obtaining control of Federal lands. Ms. Henderson indicated they are still working on the issue. She indicated the Governor is in support of obtaining the Federal Lands. Representative Roberts joined the conversation by stating he had spoken to a number of County Commissioners throughout the state as to how to resolve issues with the Forest Service and their practices. He also indicated there are a number of issues that will be discussed during the upcoming Legislative Session.

Council Member Hathaway was told water issues will also be discussed during the session. He also stated Santaquin is paying a large sum of money for Dispatch Services and asked if this item would be a discussion issue. Ms. Henderson indicated she would like to "talk off line" to be brought up to speed on the issue.

Mayor Hunsaker request as the decisions are made that they both remember Santaquin and our circumstances.

### ***Presentation of the Report on Santaquin City Water Rights***

City Engineer Beagley reviewed with the Mayor and Council Members a complete overview of the City's Water Rights. (See attachment "A" for the complete report).

### ***Discussion with Regard to the Feasibility of a Ball Field Complex***

Assistant City Manager Marker reviewed a very rough draft of a ball field complex. He indicated the proposed plan would include a 4-plex and 2 soccer fields. The approximate cost for the proposal is \$11 million. This design would work at either the Pole Canyon Property or on the property that the City currently owns. Council Member Broadhead indicated he thought it would be at least 30 years before the commuter rail would be coming to the south end of the City. Council Member Broadhead requested a revenue projection with regard to the proposed complex.

### ***Discussion and Possible Action with regard to the purchase of 4000' of 8" C900 Pipe***

City Manager Reeves reported there is not an immediate need for the pipe but it could be used to change out the piping along 400 South as well as along 100 South. Director Eva had received 3

bids of which HD Supply is charging \$6.53 per foot. It was reported the 2 projects have been in the budget request for the past several years but has not been funded. Engineer Beagley indicated he could design the projects and the Public Works Employees complete the project. (See attachment "B" for Mountainland Supply's bid)

Council Member Broadhead moved to authorize the Public Works to buy 4000 feet of pipe from HD Supply at \$6.53 a foot. Council Member Carr seconded the motion. Through a roll call vote, the vote was as follows:

Council Member Broadhead	AYE
Council Member Carr	AYE
Council Member Hathaway	AYE
Council Member Jeffs	AYE
Council Member Miller	AYE

#### **INTRODUCTIONS AND ADOPTION OF ORDINANCES AND RESOLUTIONS**

##### ***Resolution 01-01-2015, "A Resolution Amending the Santaquin City Uniform Bail Schedule for Fines Applicable to Criminal Violations of Various City Ordinances"***

Council Member Broadhead moved to approve Resolution 01-01-2015, "A Resolution Amending the Santaquin City Uniform Bail Schedule for Fines Applicable to Criminal Violations of Various City Ordinances". Council Member Miller seconded the motion. Through a roll call vote, the vote was as follows:

Council Member Broadhead	AYE
Council Member Carr	AYE
Council Member Hathaway	AYE
Council Member Jeffs	AYE
Council Member Miller	AYE

##### ***Ordinance 01-01-2015, "An Ordinance Amending Santaquin City Code Title 4, Section 4 to Incorporate Curbside Recycling into the City's Solid Waste and Refuse Ordinance and Amending Title 8, Section 5 to Incorporate Billing for Curbside Recycling in the City's Utility Ordinance"***

A discussion was held as to extending the opt-out period with regard to curbside recycling. It was the general consensus to reevaluate the issue in a year. Council Member Carr moved to approve Ordinance 01-01-2015, "An Ordinance Amending Santaquin City Code Title 4, Section 4 to Incorporate Curbside Recycling into the City's Solid Waste and Refuse Ordinance and Amending Title 8, Section 5 to Incorporate Billing for Curbside Recycling in the City's Utility Ordinance". Council Member Miller seconded the motion. Through a roll call vote, the vote was as follows:

Council Member Broadhead	AYE
Council Member Carr	AYE
Council Member Hathaway	AYE
Council Member Jeffs	AYE
Council Member Miller	AYE

#### **CONVENE OF THE COMMUNITY DEVELOPMENT BOARD**

Nothing

**CONVENE OF THE SPECIAL SERVICE DISTRICT FOR ROADS MAINTENANCE**

Nothing

**PETITIONS AND COMMUNICATIONS**

Nothing

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

***City Manager Reeves***

City Manager Reeves reported

- The Local Officials Day will be held on January 28<sup>th</sup>. Anyone interested in attending please let him know.
- SUVMWA needs a representative. It was determined that Council Member Carr will serve as the representative with Council Member Broadhead as the alternate.
- Evaluations are almost complete and the Cost of Living and Merit raises will be given to the Employees the next payroll.
- The Fire truck is almost complete. The Chief will be taking a trip back to the plant to inspect the vehicle before it is shipped.
- The advertisement for the Events Specialist is ready to post. This will be a Seasonal Employee with pay increase merits available.

***Assistant City Manager Marker***

Assistant City Manager Marker reported there were 9 single family dwelling and one 4-plex permit issued during the month of December.

**REPORTS BY MAYOR AND COUNCIL MEMBERS**

***Mayor Hunsaker***

Nothing

***Council Members***

Council Member Hathaway was told the horse corral located at approximately 400 North and 300 East is actually on the City's property. The owners will be asked to remove the corral.

He was also told the "Shaw well" issue is being researched by City Engineer Beagley. Additional information will be shared as it is available.

Council Member Broadhead was told Assistant City Manager Marker would be meeting with the Rowley's with regard to a proposed annexation. All the Council Members will be updated as information is available.

Council Member Miller was told the City is doing everything possible to keep all contact information updated for all residents. As residents call to pay their bills they are asked to update their information.

Council Member Miller also reported Officer Glenn had written and received a Police Grant used to purchase one in-car camera in the amount of \$5,000 and 10 initializer meters which have a value of approximately \$4,000. Congratulations to Officer Glenn.

**EXECUTIVE SESSION** (May be called to discuss the character, professional competence, or physical or mental health of an individual)

At 9:41 p.m. Council Member Miller moved to enter into an Executive Session to discuss the character, professional competence, or physical or mental health of an individual. Council Member Carr seconded the motion. The vote was unanimous. Those attending the session: Mayor Hunsaker, Council Members Broadhead, Carr, Hathaway, Jeffs, and Miller, City Manager Reeves and Legal Counsel Rich.

At 10:06 p.m. the regular meeting resumed.


**EXECUTIVE SESSION** (May be called to discuss the pending or reasonably imminent litigation, and/or purchase, exchange, or lease of real property)

Nothing

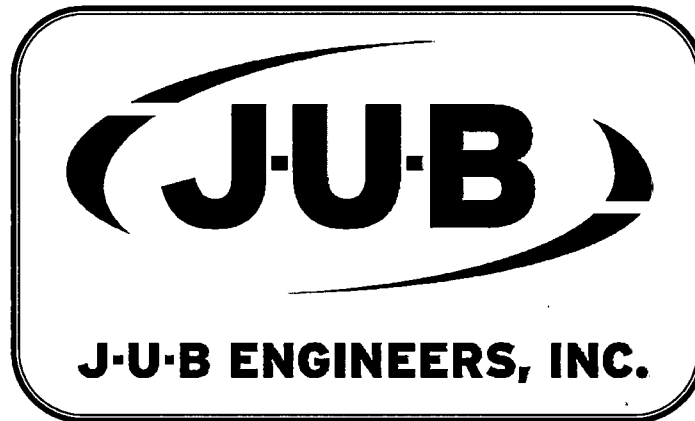
**ADJOURNMENT**

At 10:07 p.m. Council Member Miller moved to adjourn. Council Member Broadhead seconded the motion. The vote to adjourn was unanimous.

Approved on January 21, 2015.

  
Kurt Hunsaker, Mayor

  
Susan B. Farnsworth, City Recorder



SANTAQUIN CITY

**WATER RIGHTS SUMMARY**

December 2014

PREPARED BY:  
J-U-B ENGINEERS, Inc.  
240 W. Center Street, Suite 200  
Orem, Utah 84057  
801-226-0393  
[www.jub.com](http://www.jub.com)



Table of Contents

WR Chronology Spreadsheet ..... 2

Culinary and PI Spreadsheet ..... 2

Recommended Actions ..... 5

APPENDIX A - Water Right Chronology ..... 6

    Table 1: Summary of Water Rights and Change Applications ..... 7

    Table 2: History of Changes to Points of Diversion..... 8

    Table 3: Water Right Points of Diversion ..... 9

APPENDIX B - Chronology of Individual Water Rights ..... 10

APPENDIX C - Culinary and Pressure Irrigation Sources and Demands ..... 19

# Santaquin Water Rights

## WR Chronology Spreadsheet

We have compiled a summary of water rights belonging to Santaquin City and Santaquin Special Service District. This summary is located in the spreadsheet entitled "WR Chronology".

The Summary tab (Table 1 in Appendix A) includes information about each water right including the quantity of water in the right, type of water right, status of the water right, priority date, date proof is due, and notes.

The Points of Diversion Changes tab (Table 2 in Appendix A) summarizes the points of diversion of each water right as well as changes made to points of diversion with each change application.

The Source Chart tab (Table 3 in Appendix A) shows a tabulation of the points of diversion as they relate to each water right. It also contains a summary of the maximum quantity of water available from each point of diversion for culinary and pressure irrigation water. The totals are the total amount that can be taken from each point of diversion, and it should be noted that some water rights are counted multiple times because they can be used from multiple points of diversion.

The following tabs list documents (Appendix B) that are related to each water right and give information regarding the documents. These documents have been collected and are located in folders labelled with the number of the water right.

## Culinary and PI Spreadsheet

The Culinary and PI Spreadsheet (Appendix C) gives a summary of the water demands and sources for culinary and pressure irrigation. There are assumptions made in this spreadsheet that are noted below.

- Santaquin Growth Projections:
  - Population through 2013 is based off actual values.
  - Growth rate and ERCs match the 2013 Pressure Irrigation System Master Plan and Capital Facilities Plan and the 2013 Culinary Water System Master Plan and Capital Facilities Plan for culinary water and pressure irrigation. The growth in number of ERCs uses an average household size of 3.9 people, again matching the master plans.
  - The 3,123 ERCs for culinary water in 2013 came from the 2013 Culinary Water System Master Plan and Capital Facilities Plan. It counts every user whose estimated peak day water use is equal to or less than 800 gallons/day as a single ERC, and adds the calculated ERC equivalency for users whose estimated peak day water use is more than 800 gallons/day.
  - The 2,363 ERCs for pressure irrigation in 2013 came from the 2013 Pressure Irrigation System Master Plan and Capital Facilities Plan. This value was calculated by multiplying the estimated developed acreage in each land use zone to the ratio of irrigated acres per total acres, which resulted in the estimated number of existing irrigated acres. This value was then divided by 0.25 irrigated acres/ERC, which resulted in the number of ERCs.

- Irrigated acreage is estimated by multiplying the estimated number of pressure irrigation ERCs and 0.25 acres/ERC.
- Indoor Water (Culinary):
  - Genola Town, by court decree, is entitled to 1/9<sup>th</sup> of the water from the springs. Since the springs produce roughly 900 gpm, they have 100 gpm committed to them (from WR 51-1013).
  - Some irrigation is supplied through the culinary water system (added to culinary requirements). Measured values exist for 2011-2014; we estimate that 600 ac-ft/year will be required until 2018 when the culinary water system will no longer need to provide water to the pressure irrigation system. With development of land in pressure zone 11NE and installation of the booster station to serve that area (projected to occur in 2025), the culinary water system will once again provide water to the pressure irrigation system. We are using the schedule of infrastructure construction in the 2013 Culinary Water System Master Plan and Capital Facilities Plan as the basis of estimating when land in the upper pressure zones will develop. We approximate that development of the land in the upper pressure zones (in which the culinary water system will provide water to the pressure irrigation system) will take about 5 years for each pressure zone. The schedule of development of this land is shown in Table 1 below. The water requirements are calculated by multiplying the ERCs by 0.25 acres/ERC times the water required per ERC (1.87 ac-ft/yr).

*Table 1. Projects Requiring Pressure Irrigation from Culinary Water.*

<b>Year</b>	<b>Project</b>	<b>Zone Served</b>	<b>ERCs Added</b>
2025	Booster Station	11 NE	21
2045	Summit Ridge Tank	12 W	335
2045	East Tank	13 E	271
2050	Continued development from addition of East Tank	14 E	131
2055	Continued development from addition of East Tank	15 E	15

- Estimated culinary use matches the state standard of 146,000 gal/ERC (400 gal/ERC/day), which comes from Utah Administrative Code R309-510-7, Table 510-1.
- The total water required is the sum of water needed for the Town of Genola, culinary water provided to the irrigation system, and water needed for culinary use.
- The column entitled "Quantity of Rights Held" shows the total quantity of water allowed for culinary use based on the total of Santaquin's water rights.
- The "Maximum Source Capacity" column shows the total of the supply from the spring and the maximum pumping capability of the wells.
  - For the springs we consider the maximum source capacity to equal the water right.
  - The West Side 1 well is projected to begin use in 2029 and the West Side 2 well is projected to begin use in 2049 based on the number of ERCs at these years. The Center Street well is used in the pressure irrigation system.
  - Note that the maximum source capacity is much greater than the water demand. This is because source capacity must be sized to meet peak day

demand, which requires much more capacity than is required to meet yearly demand, which is the focus of this study. *The sources are still required to meet peak day demand.*

- The “Water Use” column shows the total water that is actually used each year. This must be manually added by filling in values for water used from the springs and the wells. Note that the gray cells denote historic data (as opposed to estimated data).
- Outdoor Water (Pressure Irrigation):
  - The required amount of water is estimated to match the state requirement of 1.87 ac-ft/irrigable acre per season.
  - The “Quantity of Water in Rights and Shares” column is the sum of the water represented by the Summit Creek Irrigation Company shares, the Water Reclamation Facility rights, and the rights associated with the future Strawberry High Line Canal (SHLC) and Central Utah (CUP) aqueduct. Rights related to the culinary wells and springs are not included in this total because these water rights are accounted for in the culinary system.
  - The “Maximum Source Capacity” column is the total of all the water that could be provided to the irrigation system. This includes the water from Summit Creek Irrigation Company shares, the Water Reclamation Facility, the culinary system, the springs, the wells, and the future SHLC and CUP aqueduct. Note that this duplicates the capacity in the wells, as it is already accounted for in the culinary system.
    - Note that the maximum source capacity is much greater than the water demand. This is because source capacity must be sized to meet peak day demand, which requires much more capacity than is required to meet seasonal demand, which is the focus of this study. *The sources are still required to meet peak day demand.*
  - The “Water Use” column is the sum of what is actually used from the Summit Creek Irrigation shares, Water Reclamation Facility, culinary system, springs, wells, and SHLC and CUP aqueduct.
  - Number of Summit Creek Irrigation stocks was determined using the current number of 635.5, the population growth rate, and the target number of stocks in 2060 of 1350. The target number of 1350 shares was established in the Pressure Irrigation System Master Plan and Capital Facilities Plan.
    - A yield of 3 ac-ft/year was used for each Summit Creek Irrigation stock (from the master plan).
    - The actual delivery of Summit Creek Irrigation Water can vary. The construction of the booster station planned in the Pressure Irrigation Master Plan & Capital Facilities Plan in 2014/2015 will increase the ability to take the delivery of the Summit Creek Irrigation well water. Use until 2015 is based on delivery at a rate of 3 ac-ft/year from April 15 to June 30 and a rate of 1.8 ac-ft/year from July 1 to October 15 until 2015 (1.8 ac-ft is the capacity of the booster station to deliver SCIC well water to the PI system), then 3 ac-ft/year thereafter.
  - Water from the Water Reclamation Facility comes from two different sources: the storage ponds and the recovery well. The recovery well is projected to be used starting in 2025.

- Some irrigation is supplied through the culinary water system (see information on the irrigation from culinary supply above).
- The supply from the Water Reclamation Facility, Strawberry High Line Canal, and Central Utah Project match the Pressure Irrigation System Master Plan & Capital Facilities Plan.
- The Strawberry High Line Canal and Central Utah Project aqueduct connections are projected to be used starting in 2030 (6055 ERCs).

## Recommended Actions

We have several recommendations to accomplish more flexibility in using the current water rights:

1. File change applications to allow water to be collected from any well for the water rights (see WR Chronology spreadsheet – Source Chart tab to find points of diversion for each water right).
2. Santaquin should continue to receive stocks for WR 53-1496, WR 53-1675, and WR 51-7045; once Santaquin owns all the stocks, they should submit proof of beneficial use.
3. Continue submitting extensions for submission of proof of beneficial use until proof can be supplied.
4. Evaluate the Provisional Well as a possible point of diversion. If it is not feasible, seal the well.
5. Continue work on acquiring the recharge and recovery permits for the Water Reclamation Facility.
6. Continue acquiring water rights through annexation.
7. Continue following the Master Plan and Capital Facilities Plan for each water system to make system improvements.
8. As more water rights are acquired, file new water reuse applications.
9. Study the actual outdoor water use in Santaquin to consider increasing the assumed demand of 1.87 ac-ft/irrigated acre
10. Discuss each certificated water right with the Division of Water Rights to find out if change applications will need to be re-certificated or not.

# APPENDIX A – Water Right Chronology Tables

Table 1: Summary of Water Rights and Change Applications

Owner	Application / Claim #	Source	Flow cfs	Quantity ac ft	Type	App #	Status	CERT #	Priority Date	Proof Due	Note
Santaquin City Corp.,	51-1013	Summit Creek & Springs	2.00	1447.955	APPL	A4573	CERT	1238	3/22/1912		Supplemental Group No. 227200 and 230961
Santaquin City Corporation	51-1347	Underground Water Well & Spring	2.52	1824.423	APPL	A27809	CERT	6251	1/18/1956		
Santaquin City Corporation	a4097	Underground Water Well & Spring					Approved		7/18/1962		Change Application to WR 51-1347
Santaquin City Corporation	a8506	Underground Water Well & Spring					Withdrawn		11/15/1993		Change Application to WR 51-1347
Santaquin City Corporation	124464	Underground Water Well					Rejected		4/26/2000		Change Application to WR 51-1347
Santaquin City Corporation	a24465	Underground Water Wells (2) & Spring					Withdrawn		3/24/2011		Change Application to WR 51-1347, POD in part to multiple wells. Withdrawn with approval of a39488
Santaquin City Corporation	a39488	Underground Water Wells (3) & Spring					Approved		9/11/2014	8/30/2019	Change Application to WR 51-1347, POD add existing well
Santaquin City Corporation	51-1348	Underground Water Well	2.48	1795.464	APPL	A27810	CERT	9073	1/18/1956	None	No Proof Due Date on the parent right. Currently Nonuse has been approved.
Santaquin City Corporation	a6884	Underground Water Well					CERT		3/30/1972	None	WR 51-1348, POD to Center Street Well
Santaquin City Corporation	a16256	Underground Water Wells (2)					Approved		3/24/2011	1/31/2021	Change Application to WR 51-1348, POD from one city well to another due to diminished production.
Santaquin City	51-7045	Utah Lake & Jordan River			SHAR				00/00/1870		portion of 59-3500, based on 45.5 shares of South Jordan Canal Company Stock
Santaquin City	a20573	Underground Water Wells (2) existing					Withdrawn		1/3/1997		Change Application to WR 51-7045, replaced by final action on a35122
Santaquin City	a26290	Underground Water Wells (4; 1 proposed)					AMENDED		1/28/2002		Change Application to WR 51-7045, Changed POD from Utah Lake and Jordan River to City wells.
Santaquin City	a31014	Underground Water Well					Withdrawn		2/1/2006		Change Application to WR 51-7045, was to replace a26290
Santaquin City	131016	Underground Water Well					Lapsed		2/1/2006		Change Application to WR 51-7045
Santaquin City	a35122	Underground Water Wells (5) existing		224.770			Approved		12/17/2008	12/31/2016	Change Application to WR 51-7045 right evidenced by a26290
Santaquin Special Service District	51-8394	Underground Water Well			APPL	A26479	CERT	5423	4/26/1955		Supplemental Group #227561.
Santaquin Special Service District	a36078	Underground Water Well (existing)		53.840			Approved		11/17/2009	8/28/2015	Change Application to WR 51-8394, POD from underground well to Underground well of Santaquin Special Service District
Santaquin City Corporation	53-1496	Utah Lake & Jordan River			SHAR	A2136	CERT	1970	10/27/1908		807.35 acft total in 158 shares (103 belong to Santaquin City)
Santaquin City Corporation	a25719	Underground Water Well		204.400			Approved		6/15/2001	9/30/2015	Change Application to WR 53-1496, changed POD from Utah Lake and Jordan River to City Wells
Santaquin City Corporation	53-1675	Utah Lake & Jordan River			SHAR				00/00/1877		49 shares of stock (121 acft) in East Jordan Irrigation Company from WR 53-1507 (Santaquin only has record of 25 of the 49 shares)
Santaquin City Corporation	a26452a	Underground Water Well		61.730			Approved		3/28/2002	1/31/2017	Pertains to WR 53-1675, POD to Summit Ridge Well for Summit Ridge Development from Jordan River
<b>TOTALS</b>			<b>7.00</b>	<b>5612.582</b>							
Santaquin City	NS015	Sewage Reuse	5302.7000	acft			Approved		10/20/2009		Reuse of a portion of WRs 51-1013, 51-1347, 51-1348, 51-7045, & 53-1496. Depletion limit: 5302.7 acft & Diversion limit: 6099.9 acft
Santaquin City Corporation	RC007	Recharge - West Infiltration Basins	5302.0	acft	Recharge APPL		Pending				Filed 12/30/2013
Santaquin City Corporation	RC007-001	Recovery - Santaquin City Wells	5302.0	acft	Recovery APPL		Pending				Filed 12/30/2014
Santaquin City Corporation	51-5162	Willow Springs in Santaquin Canyon	0.217	cfs	APPL	AS4218	Withdrawn		1/31/1980		
Santaquin City Corporation	51-5163	Springs & Seeps in Santaquin Canyon	1.700	cfs	APPL	AS4219	Withdrawn		1/31/1980		
Santaquin City	a23771	Underground Water Wells (2)	80.0000	acft			Withdrawn		9/27/1999		Transfer of water in East Santaquin Irr Company to Santaquin City

Table 2: History of Changes to Points of Diversion

Owner	Application / Claim #	Source	Points of Diversion Added	Points of Diversion Removed	Current Points of Diversion (at that amendment)	Amount	Priority Date
Santaquin City Corp.	51-1013	Summit Creek & Springs	S 223ft W 693ft from N4 cor, Sec 19, T 10S, R 2E, SLBM		S 223ft W 693ft from N4 cor, Sec 19, T 10S, R 2E, SLBM	2.0000 cfs	3/22/1912
Santaquin City Corporation	51-1347	Underground Water Well & Spring	S 3222 ft E 449 ft from N4 cor, Sec 13, T 10S, R 1E, SLBM & Center Street Well		S 3222 ft E 449 ft from N4 cor, Sec 13, T 10S, R 1E, SLBM & Center Street Well	2.520 cfs	1/18/1956
Santaquin City Corporation	a24465	Underground Water Wells (2) & Spring	East Side Well		S 3222 ft E 449 ft from N4 cor, Sec 13, T 10S, R 1E, SLBM & Center Street Well, East Side Well	2.520 cfs/1824.4230 acft	3/24/2011
Santaquin City Corporation	a39488	Underground Water Wells (3) & Spring	Summit Ridge Well		S 3222 ft E 449 ft from N4 cor, Sec 13, T 10S, R 1E, SLBM & Center Street Well, East Side Well, Summit Ridge Well	2.520 cfs/1824.4230 acft	9/11/2014
Santaquin City Corporation	51-1348	Underground Water Well	S 4967 ft W 1188 ft from N4 cor, Sec 01, T 10S, R 1E, SLBM			2.480 cfs	1/18/1956
Santaquin City Corporation	a6884	Underground Water Well	Center Street Well	S 4367 ft W 1188 ft from N4 cor, Sec 01, T 10S, R 1E, SLBM	Center Street Well	2.480 cfs	3/30/1912
Santaquin City Corporation	a16256	Underground Water Wells (2)	Cemetery Well		Center Street Well, Cemetery Well	2.480 cfs	3/24/2011
Santaquin City	51-7045	Utah Lake & Jordan River	South Jordan Diversion Dam and Utah Lake Pumping Plant		South Jordan Diversion Dam and Utah Lake Pumping Plant	224.7700 acft	00/00/1870
Santaquin City	a20673	Underground Water Wells (2) existing	Center Street Well & Cemetery Well	South Jordan Diversion Dam and Utah Lake Pumping Plant	Center Street Well, Cemetery Well	127.1000 acft	1/3/1997
Santaquin City	a26290	Underground Water Wells (4; 1 proposed)	Provisional Well & East Side Well		Center Street Well, Cemetery Well, Provisional Well, East Side Well	224.7700 acft	1/28/2002
Santaquin City	a35122	Underground Water Wells (5) existing	Summit Ridge Well		Center Street Well, Cemetery Well, Provisional Well, East Side Well, Summit Ridge Well	224.7700 acft	12/17/2008
Santaquin Special Service District	51-8394	Underground Water Well	N 46 ft W 624 ft from S4 cor, Sec 36, T 9S, R 3E, SLBM		N 46 ft W 624 ft from S4 cor, Sec 36, T 9S, R 3E, SLBM	53.8400 acft	4/26/1955
Santaquin City Corporation	53-1496	Utah Lake & Jordan River	Utah Lake Dam and USBR/MWDSL Pump Station		Utah Lake Dam and USBR/MWDSL Pump Station	526.31 ac-ft (as shareholder)	10/27/1908
Santaquin City Corporation	a25719	Underground Water Well	Provisional well	Utah Lake Dam and USBR/MWDSL Pump Station	Provisional well	526.31 ac-ft (as shareholder)	6/15/2001
Santaquin City Corporation	53-1675	Utah Lake & Jordan River	Turner Dam and Utah Lake Pumping Plant		Turner Dam and Utah Lake Pumping Plant	61.73 acft (as shareholder)	00/00/1877
Santaquin City Corporation	a26452a	Underground Water Well	Summit Ridge Well	Turner Dam and Utah Lake Pumping Plant	Summit Ridge Well	61.73 acft (as shareholder)	3/28/2002

# COUNCIL MEETING 1-7-15 ATTACHMENT A-10

Table 3: Water Right Points of Diversion

Rights	Maximum Quantity (acft/year)	Wells						Springs		WRF
		East Side Well: N 993 ft E 974 ft, from W4 Cor, Section 06, T 10S, R 2E, SLBM	Cemetery Well: N 464 ft E 1359 ft from SW Cor, Section 1, T 10S, R 1E, SLBM	Center Street Well: S 2820 ft W 2219 ft from N4 Cor, Section 1, T 10S, R 1E, SLBM	Summit Ridge Well: N 180 ft E 2520 ft from SW Cor, Section 3, T 10S, R 1E, SLBM	Provisional Well: N 902 ft E 842 ft from S4 Cor, Section 10, T 10S, R 1E, SLBM	Santaquin Special Services Well: at N 46 ft W 624 ft from S4 cor, Sec 36, T 9S, R 1E, SLBM	Springs at S 223ft W 693ft from N4 cor, Sec 19, T 10S, R 2E, SLBM	Springs at S 3222 ft E 449 ft from N4 cor, Sec 13, T 10S, R 1E, SLBM	Water Reclamation Facility
51-1013	1448							X		
51-1347	1824.42	X		X	X				X	
51-1348	1795.44		X	X						
51-7045	224.77	X	X	X	X	X				
51-8394	53.84						X			
53-1496	204.40					X				
53-1675	61.73				X					
NS015	5302.7									X

Culinary (Water from wells and springs for municipal use)

51-1013	1448							1448		
51-1347	1824.42	1824.42		1824.42	1824.42				1824.42	
51-1348	1795.44		1795.44							
51-7045	224.77	224.77	224.77	224.77	224.77	224.77				
51-8394	53.84						53.84			
53-1496	204.40					204.4				
53-1675	61.73				61.73					
Total <sup>1</sup>	5612.60	2049.19	2020.21	3844.63	2110.92	429.17	53.84	1448	1824.42	0

Pressure Irrigation (Water from Water Reclamation Facility)

NS015	5302.7									5302.7
Total	5302.7	0	0	0	0	0	0	0	0	5302.7

<sup>1</sup> The totals are the maximum that can be accessed from each POD. The total culinary water that can be used is not the sum of the total under each POD, but is only 5612.603 acft/yr.

## APPENDIX B – Chronology of Individual Water Rights

Santaquin City  
Water Right: 51-1013  
Chronology of Action

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
A4573 Certificate 1238	Appropriation of Appropriate Water	3/22/1912			Certificated	2		Municipal: Jan 1 - Dec 31	Summit Creek and Springs	Santquin City Corp. & Summit Creek Irrigation	14,600 foot pipeline to be used to carry 2 cfs for domestic and municipal purposes from Jan 1 to Dec 31 from Summit Creek to minimize evaporation and seepage losses. Permitted to consume 1.72 cfs and return 0.28 cfs in the natural Water comes from Summit Creek and springs in the bed of Summit Creek. Consuming 1.34 cfs and returning 0.28	
A4573	Proof of Appropriation	6/11/1921				2					Summit Creek Irrigation deeds their right of 0.28 cfs to Town of Santaquin	
	Deed of Water to Santaquin	12/22/1942								Santquin City Corp.	WR 51-1013, 51-1347, and 51-1348 for municipal uses within the corporate limits of Santaquin	
	Water User's Claim	10/3/1973						Municipal: Jan 1 - Dec 31 Incidental Irrigation: Apr 1 - Oct 31 Incidental Stockwatering & Domestic: Jan 1 - Dec 31				
	Spring Survey	10/5/1976									Santaquin waterworks system inspected and spring sources observed. Suggested improvements were given for	
	Request for WR Info from State Engineer	11/15/1993									Water comes from Summit Creek and springs in the bed of Summit Creek. The 0.28 cfs has not been changed or converted to municipal use, so it is still to be used for irrigation.	
Supplemental Grou Number 227200	Statement of Sole Supply	4/26/2007									1447,955 ac-ft for municipal water use from WR51-1013, 1824,423 ac-ft for municipal water use from WR51-1347, and 1795,464 ac-ft for municipal water use from R51-1348	

Santaquin City  
Water Right: 51-1347  
Chronology of Action

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
A27809	Application to Appropriate	1/18/1956			Certificated	2.52		Municipal	Spring at S 3222 ft E 449 ft from N4 cor. Sec 13, T 10S, R 1E, SLBM & Center Street Well	Santquin City Corp.	Santaquin City applied for 2.52 cfs of underground water for municipal use.	
A27809	Approval to Appropriate Water	8/7/1956				3					Permitted to divert 3 cfs for municipal purposes and to drill a well.	
	Well Log	10/11/1956									Well work began 6/25/1956 and completed 7/27/1956.	
A27809	Application Approved	12/17/1956									Application was approved and proof of appropriation is due 2/10/1959	
A27809	Extension of Time Requested	1/20/1959									Well, pump, housing, and main connections completed, but changes still need to be made to distribution system and well must be tested. Water from the well still hasn't been able to be fully used, so an extension of 2 years is	
A27809	Extension of Time Granted	1/26/1959									Proof due on 10/31/1962 instead of 2/10/1959.	
A27809	Certificate Issued	10/3/1962									Certificate 6251 issued to allow domestic and municipal use from Jan 1 to Dec 31 each year. Underground water from a 16" diameter well that is 461 feet deep leads into a 8" diameter pipe of 176 feet to the 8" diameter water main. The water is to be used as a supplemental supply for municipal purposes within the corporate limits of Santaquin as well as for domestic purposes outside the corporate limits as specified on the certificate.	
A27809	Proof of Appropriation	10/3/1962				2.52					Water used for municipal purposes from Jan 1 to Dec 31. It comes from a 461 foot deep well fully cased with 16" pipe and 176 feet of 8" pipe.	
A27809	Water Users Claim	10/3/1973	1/18/1956			2.52		Municipal: Jan 1 - Dec 31 Incidental Irrigation: Apr 1 - Oct 31			2.52 cfs for municipal use from Jan 1 to Dec 31. Incidental use for stockwatering and domestic use from Jan 1 to Dec 31. Incidental use for Irrigation from Apr 1 to Oct 31. It claims 51-1347, 51-1348, and 51-1013 for municipal uses within city limits of Santaquin.	
A27809	Application for nonuse	4/25/2007				2.52	1824,423				Desired to hold water to meet the reasonable future requirements of the public.	
A27809	Approval of Application of nonuse	9/10/2007		8/31/2012							Application approved	
A27809	Application for nonuse	8/21/2012									Desired to hold water to meet the reasonable future requirements of the public.	
A27809	Approval of Application of nonuse	10/16/2012		8/31/2019							Application approved	

a4097	Change Application Submitted	2/27/1962			Certificated	5			Spring at S 3222 ft E 449 ft from N4 cor. Sec 13, T 10S, R 1E, SLBM & Center Street Well	Santquin City Corp.	Supplemental water for Santaquin City from a well from Jan 1 to Dec 31. This change changed the boundaries to include domestic purposes outside of the municipal boundaries as well as within municipal boundaries as well as	
a4097	Application Approved	7/18/1962									Application was approved and work permitted to proceed.	

a9506	Change Application Submitted	5/21/1977			Withdrawn	2.52		Municipal and Domestic: Jan 1 - Dec 31	Spring at S 3222 ft E 449 ft from N4 cor. Sec 13, T 10S, R 1E, SLBM & Center Street Well, East Side Well	Santquin City Corp.	2.52 cfs to come from a spring in Santaquin Canyon and/or the well to supply municipal and domestic use from Jan 1 to Dec 31.	
a9506	Protest	8/30/1977									Protest by Summit Creek Irrigation and Canal Co.	
											State engineer decided that all of the water from Santaquin Canyon belongs to Summit Creek Irrigation and Canal	
a9506	Change Application Approved	7/31/1979				2.52					1. There shall be no diversion of water from the spring when the Summit Creek Irrigation and Canal Company is allowing all or part of its water right entitlement to flow out of Santaquin Canyon in the natural stream channel.	
											2. That in accordance with Condition 1, the applicant shall construct its collection and diversion works such that all	
											3. The combined rate of diversion of water at any time under the change application cannot exceed 2.52 cfs.	
											4. In order to ensure that Condition 3 is complied with, the applicant shall install, and maintain in good working	
											5. That the decision of the State Engineer on this change application shall not prejudice his decisions of any future	
											Another spring found in the area and need additional time to complete work on it.	
a9506	Request for Extension of Time	11/18/1981									Extension granted to extend receiving proof to 11/30/1984	
a9506	Approval for Extension of Time	1/26/1982									Haven't developed an engineer or contractor or location of the filing	
a9506	Request for Extension of Time	11/20/1984									Extension granted to extend receiving proof to 11/30/1987	
a9506	Approval for Extension of Time	12/5/1984									Work not completed due to lack of funds	
a9506	Request for Extension of Time	11/30/1987									Extension granted to extend receiving proof to 11/30/1990	
a9506	Approval for Extension of Time	12/14/1987									Installation of a totalizing meter not yet installed	
a9506	Request for Extension of Time	11/30/1990									Extension granted to extend receiving proof to 7/31/1993	
a9506	Approval for Extension of Time	12/7/1990										
a9506	Proof of Diversion and Use of Water	7/29/1993				2.52						

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
a9506	Withdrawal of Application	10/13/1993			Reopened						Withdrew proof of a9506	
a9506	Request for Extension of Time	11/4/1993									Construction under change application not complete	
a9506	Approval for Extension of Time	12/7/1994									Extension granted to extend receiving proof to 11/30/1999	
a9506	Lapsed	1/10/2000									Proof was not submitted, so the application lapsed	
a9506	Special Order for Proof	2/11/2000									Because a 60-day notice was not sent, proof is not due until 4/30/2000	
a9506	Request for Extension of Time	2/15/2000									Need additional growth before proof can be provided	
a9506	Protest	4/18/2000									Protest by Provo River Water Users Association	
a9506	Approval for Extension of Time	1/27/2006		7/31/2009							Extension granted	
t24464	Temporary Change Application Submitted	4/26/2000			Reopened	2.52	1824.423		Spring at S 3222 ft E 449 ft from N4 cor. Sec 13, T 10S, R 1E SLBM & Center Street Well, East Side Well	Santaquin City Corp.	Identical change to a24465, filed to obtain a drilling permit.	
t24464	Temporary Application Rejected	8/17/2001									Rejected due to the approval of a24465	
a24465	Application Submitted	4/26/2000			Withdrawn	2.52	1824.423	Municipal Jan 1 - Dec 31			Change from one well and a spring to two wells (East Side Well) for their 2.52 cfs or 1824.423 ac-ft per year for	
a24465	Protest	6/13/2000									Protest by US Bureau of Reclamation	
a24465	Protest	6/19/2000									Protest by Provo River Water Users Association	
a24465	Application Approved	10/12/2000		10/31/2003		2.52	1824.423				Application approved and work permitted to start. Conditions of approval include: 1. The change application is limited to the diversion of 2.52 cfs from the combination of both wells at any one time. 2. At the time when the applicant submits proof of beneficial use on this water right, the applicant shall provide	
a24465	Request for Extension of Time	10/29/2003									Construction has been completed, but more time is needed to put full flow into service and verify usage for the Proof	
											Application approved with the following conditions: 1. This change application is limited to the diversion of 2.52 cfs or 1824.423 ac-ft per annum from the combination of	
a24465	Application Approved	2/10/2006							Spring at S 3222 ft E 449 ft from N4 cor. Sec 13, T 10S, R 1E SLBM & Center Street Well, East Side Well	Santaquin City Corp.	2. The applicant shall install permanent measuring devices on all proposed sources; monthly records must be kept of the amount of water diverted under this change. Inasmuch as this application seeks to divert water from numerous points of diversion, it is necessary that detailed information be provided to the State Engineer to show which sources of supply are actually developed and used and the extent of their usage under this application. Upon the submission of proof the applicant must identify every source of water used under this application and the amount of water used from that source. The proof must also show the capacity of the sources of supply and demonstrate that each source can provide the water claimed to be diverted under this right as well as all other water rights which may be approved to be diverted from those sources	The application and the Order of the State Engineer misstate the size and depth of the Eastside well (16-inch well, 300 - 700 feet deep) from that which actually exists.
a24465	Lapsed	3/15/2011									3. At the time when the applicant submits proof of beneficial use, the applicant shall also provide evidence of the total amount of water in ac-ft that has been diverted from all three sources and that amount shall be the limits which will be placed on the certificate, not to exceed 1,824.423 ac-ft.	
a24465	Request for Extension of Time	3/9/2011									Application lapsed	
a24465	Reinstated	3/31/2011									Extension requested to coordinate spring usage with the wells and document the use.	
a24465	Approval for Time Extension	6/1/2011		10/31/2014							Reinstated until extension request is addressed	
											Extension for time granted	
a39488	Application for Permanent Change of Water	1/7/2014			Approved	2.52	1824.423	Municipal use			Adding an existing well to the current points of diversion.	
a39488	Application Approval	9/11/2014		9/30/2019		2.52	1824.423	Year-round municipal use	Spring at S 3222 ft E 449 ft from N4 cor. Sec 13, T 10S, R 1E SLBM & Center Street Well, East Side Well, Summit Ridge Well	Santaquin City Corp.	An additional well added (Summit Ridge Well). The application is approved with the following conditions: 1. This change application is limited to the annual diversion of 2.52 cfs or 1824.423 ac-ft of water to be used for year-round municipal use. 2. The applicants shall install and maintain measuring and totalizing recording devices to meter all water diverted. 3. Whereas this Change Application has been filed to entirely replace and supersede prior approved Change Application, inasmuch as this application seeks to divert water from numerous points of diversion, it is necessary that detailed information be provided to the State Engineer to show which sources of supply are actually developed and used and the extent of their usage under this application. Upon the submission of proof as required by Section 73-3-16, Utah Code, for this application, the applicant must identify every source of water used under this application and the amount of water from that source. The proof must also show the capacity of the sources of supply and demonstrate	Water capture from the spring (at S 3222 ft E 449 ft from N4 cor. Sec 13, T 10S, R 1E SLBM) needs to be reestablished in preparation of proving beneficial use.

Santaquin City  
Water Right: 51-1348  
Chronology of Action

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
A27810	Application to Appropriate	1/18/1956			Reopened	5					Water to be used for municipal uses for Santaquin City	
A27810	Application Approved	11/29/1956		1/25/1959							Application approved and permission to drill well given.	
A27810	Request for Extension for Proof deadline	1/21/1959									Expect well will be needed in the next 5 years based on demand conditions.	
A27810	Proof Deadline Extended	1/26/1959		10/31/1961							Proof due date extended from Jan 25, 1959.	
A27810	Request for Extension for Proof deadline	10/31/1961									Well hasn't been drilled yet, so hasn't been put to beneficial use.	
A27810	Proof Deadline Extended	2/27/1962		10/31/1965							Proof due date extended from October 31, 1961	
A27810	Request for Extension for Proof deadline	10/29/1965							Well at S 4967 ft W 1188 ft from N4 cor. Sec 01, T 10S, R 1E.	Santaquin City		

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
A27810	Proof Deadline Extended	2/21/1966		10/31/1969	Approved				SLBM		Proof due date extended from October 31, 1965	
A27810	Request for Extension for Proof deadline	10/27/1969		10/31/1969								
A27810	Proof Deadline Extended	10/30/1969		11/29/1970							Proof due date extended from October 31, 1969	
A27810	Proof of Appropriation of Water	11/12/1970				2.48		Municipal Jan 1 - Dec 31			2.48 cfs to be used for municipal use from Jan 1 to Dec 31. The original 5.0 cfs is split between a27809 (2.52 cfs) and a27810.	
A27810	Application for Nonuse of Water	4/26/2007				2.48					Water last beneficially used on 9/30/2006 and it is now being held to meet the reasonable future requirements of the public.	
A27810	Approval of Application for Nonuse	7/25/2007		7/31/2012							Application for nonuse approved.	
a6884	Change Application	3/30/1972			Certificated	2.48			Center Street Well	Santiquin City	Change the point of diversion for that part of the right that has been developed in Santiquin City's well.	
a6884	Change Application Approved	7/26/1972										
a6884	Certificate of Appropriation of Water	7/31/1972	1/18/1956			2.48		Municipal Jan 1 - Dec 31			Certificate 9073 issued for municipal water use within the corporate limits of Santiquin City (Jan 1 to Dec 31) from a 16" well that is 461 feet deep.	
a6884	Water Users Claim	10/3/1973				2.48					Water for municipal use within Santiquin City and for other purposes incidentally.	
a16256	Application for Permanent Change of Water	7/8/1991			Approved	2.48			Center Street Well, Cemetery Well	Santiquin City	The production of the existing well has diminished, so a second well is needed to obtain the applications full water entitlement. (Cemetery Well)	
a16256	Approval Letter	10/3/1991				2.48					Permission to drill new well	
a16256	Application approved	1/24/1992										
a16256	Well drilled	4/29/1992									Well drilled to serve Santiquin City and report filed	
a16256	Application approved	7/26/2001										
a16256	Request for Extension for Proof deadline	1/25/2006									Storage tank has been constructed, but time is needed to complete work, place water in beneficial use, and submit proof.	
a16256	Protest	2/28/2006									Protest by Warm Springs Irrigation Company	
a16256	Proof Deadline Extended	7/28/2006		1/31/2011							Proof due date extended from Jan 31, 2006	
a16256	Application Lapsed	2/15/2011									Application lapsed.	
a16256	Request for Extension for Proof deadline	3/9/2011									Water is in nonuse status and is due to be renewed in 2012.	
a16256	Reinstated	3/28/2011									Application reinstated	
a16256	Proof Deadline Extended	7/6/2011		1/31/2021							Wells in nonuse status and deadline extended.	

Santiquin City  
Water Right: 51-5162  
Chronology of Action

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
A54218	Application to appropriate	1/31/1980			Withdrawn	0.217		Municipal and Industrial: Jan 1 - Dec 31 Irrigation: Apr 1 - Oct 31	Willow Springs in Santiquin Canyon	Summit Creek Irrigation and Canal Company and Utah Power and Light Company	0.217 cfs is to be used for Municipal and Industrial uses from Jan 1 to Dec 31 and Irrigation from Apr 1 to Oct 31. The water comes from Willow Springs in Santiquin Canyon. It is claimed that Summit Creek Irrigation and Canal	
A54218	Protest	3/3/1980									Protest by Kennecott Copper Corporation	
A54218	Protest	4/15/1980									Protest by Summit Creek Irrigation Canal Company	
A54218	Request to Withdraw	9/30/2004									Mayor of Santiquin requested to withdraw the application	
A54218	Application Withdrawn	10/6/2004									State Engineer ordered that the application be withdrawn	

Santiquin City  
Water Right: 51-5163  
Chronology of Action

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
A54219	Application to appropriate water	1/31/1980			Withdrawn	1.7		Municipal, Industrial, Stockwater: Mar 1 - Nov 30 Irrigation: Apr 1 - Oct 31	Springs in Santiquin Canyon	Summit Creek Irrigation and Canal Company	Water to be used for municipal, industrial, and stockwater from Mar 1 to Nov 30 and for irrigation from Apr 1 to Oct 31. The water is to come from springs and seeps in Santiquin Canyon. This water was abandoned since 1970 by the Summit Creek Irrigation and Canal Company as issued by certificate 735. If it is unfeasible to develop water from	
A54219	Protest	3/3/1980									Protest by Kennecott Copper Corporation	
A54219	Protest	4/15/1980									Protest by Summit Creek Irrigation Canal Company	
A54219	Request to Withdraw	9/30/2004									City requests to withdraw their request	
A54219	State Engineer Withdraws Request	10/6/2004									State Engineer canceled and withdrew the request	

Santiquin City  
Water Right: 51-7045  
Chronology of Action

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right (ac-ft)	Santiquin's Share (ac-ft)	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
51-7045	Statement of Ownership Segregation	1/3/1997	1870				224.77		Irrigation: Apr 1 - Oct 31	South Jordan Diversion Dam and Utah Lake Pumping Plant	Santiquin City & South Jordan Canal Company	Water right separated from 59-3500 (based on 45.5 shares of South Jordan Canal Company Stock). The source of water is from Utah Lake and the Jordan River through the South Jordan Canal. The water is stored in Utah Lake. From April 1 to October 31, 44,954 acres are irrigated.	
a20673	Change Application	1/3/1997					224.77		Municipal: Jan 1 - Dec 31			Water to come from two existing wells and to be for municipal use from Jan 1 to Dec 31.	

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
a20673	Protest	2/10/1997			Withdrawn						Protest by Provo River Water Users Association	
a20673	Protest	2/11/1997									Protest by US Bureau of Reclamation	
											Water to come from two existing wells and to be for municipal use. Approved subject to following conditions:	
											1. In order to balance the historic and proposed depletion of water under this change, the applicants can <b>divert 127.10 ac-ft</b> under this filing. The applicants shall install permanent totalizing meters on the well and the drain to measure all water diverted and shall <b>keep at least monthly records of all water diverted</b> . The meters and the records shall be made available to the State Engineer or the duly appointed river commissioner at all reasonable times in regulating this change.	
											2. The South Jordan Irrigation Company diversion from the Jordan River shall be reduced by 224.77 ac-ft annually.	
											3. The River Commissioner shall divert from Utah Lake 129.47 ac-ft of water annually and allow that amount of water to bypass the South Jordan Irrigation Company diversion and be available to the downstream users.	
											4. This change application shall be under the direction of the duly appointed river commissioner for the Upper Jordan River. <b>The applicants shall provide the diversion measurement required above to the river commissioner annually.</b> Payment of any costs for the river commissioner's time shall be the responsibility of the applicants.	
											5. Should Santaquin City decide to utilize this change application <b>strictly for irrigation</b> , the amount of <b>land that can be irrigated is 45.17 acres</b> .	
a20673	Change Application Approved	7/23/1997		11/30/2000	Withdrawn				Center Street Well, Cemetery Well	Santaquin City & South Jordan Canal Company	6. Upon submittal of proof of change, the applicants shall provide evidence that the above conditions have been met and that the historic 44.95 acres of irrigation under the South Jordan Irrigation Company have been taken out of active cultivation along with all other information required at the time of proof. The applicants shall further submit evidence that no more than 95.30 ac-ft of water have been depleted under this change application by the city's use of the water. Should reuse of this water be contemplated, 34.17 ac-ft of water must be delivered to Utah Lake annually for this change application to balance the historic and proposed uses' effect on the system.	
											7. This change application shall be <b>valid only when utilized by and for Santaquin City</b> . No municipal use is implied or granted by this application for any use in any of Santaquin City's facilities by another party. Should Santaquin City withdraw its support of this application, this approval shall be considered void.	
a20673	Request for Proof Extension of Time	11/9/2000									Waiting for growth to increase to fully utilize water right.	
a20673	Approval of Extension of Time	7/19/2001		7/31/2005							Extension of time given	
a26290	Application for Change of Water	1/28/2002			Amended by Subsequent Change		224.77				Use three existing and one proposed well. Replace a20673.	
a26290	Protest	3/11/2002									Protest by PacifiCorp	
											Use 4 wells. Approved subject to following conditions:	
											1. The applicants shall install permanent totalizing meters on the wells to measure all of the water produced from them in order to ensure water use does not exceed water entitlement. Furthermore, the applicants shall maintain at least monthly records of all water diverted from the wells and these records and the meters shall be made available to the State Engineer/his representative and the duly appointed river commissioner at all reasonable times in regulating this change application.	
											2. <b>Total annual diversion is limited to 224.77 ac-ft.</b> The <b>total annual depletion</b> from the local hydrologic regimen pursuant to this change <b>shall not exceed 85.28 ac-ft</b> .	
											3. This change application shall be valid only when utilized by and for Santaquin City. No municipal use is implied or granted by this application for use in any of Santaquin City's facilities by another party other than the City. Should Santaquin withdraw its support of the application, this approval shall be considered void.	
a26290	Approval of Application for Change of Water	12/13/2002		12/31/2007			224.77		Center Street Well, Cemetery Well, Provisional Well, East Side Well	Santaquin City & South Jordan Canal Company	4. South Jordan Canal Company's diversion of water from the Jordan River shall be reduced by 224.77 ac-ft.	
											5. The Utah Lake and Jordan River Commissioner shall keep in storage in Utah Lake 129.48 ac-ft annually. This storage cannot be allowed to be carried over from year to year due to high evaporation in Utah Lake. If any water right holder can demonstrate to the satisfaction of the State Engineer that impairment has occurred due to this change application, the State Engineer will instruct the river commissioner to release said water to alleviate the problem.	
											6. Any additional costs incurred by the Utah Lake and Jordan River Commissioner in the administration of the change application shall be borne by the applicants. The amount of such costs shall be determined by the Commissioner <b>and/or</b> the State Engineer.	
a26290	Request for Proof Extension of Time	11/13/2007			Amended by Subsequent Change						7. Proof of Beneficial Use of Water under the change application shall include copies of the meter readings, evidence that Condition Number Two has been met and confirmation that the 44.95 acres formerly irrigated are no longer having water applied.	
a26290	Approval of Extension of Time	4/2/2009		12/31/2016							Waiting for new application to be approved.	
a31014	Application for Change of Water	2/1/2006			Amended by Subsequent Change		224.77				Change from surface diversion (Associated Canal Companies Pumping Plant) to underground diversion (well).	
a31014	Protest	3/15/2006								Santaquin City & South Jordan	Protest by PacifiCorp	

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
a31014	Request to Withdraw Application	11/17/2008			Withdraw					San Juan County Water Right: Canal Company	City requested to withdraw this application.	
a31014	State Engineer Withdraws Application	1/6/2009									State Engineer withdrew the application.	
t31016	Application for Temporary Change of Water	2/1/2006			Lapsed		224.77			Santaquin City & South Jordan Canal Company	Change from surface diversion (Associated Canal Companies Pumping Plant) to underground diversion (well)	
t31016	Approval for Temporary Change of Water	2/13/2006									Temporary Change application approved and it expires 2/13/2007	
a35122	Change Application	12/17/2008			Approved						Add an additional well.	
a35122	Protest	1/12/2009									Protest by New State, Inc.	
a35122	Protest	1/23/2009									Protest by Bill & Vickie Stansfield	
a35122	Protest	2/2/2009									Protest by Warm Springs Irrigation Co.	
											Add an additional well. Approved with following conditions:	
											1. The diversion of water under this application is limited such that depletion may not exceed 95.29 ac-ft. Under no circumstances is the diversion to exceed 224.77 ac-ft. <u>The applicant must maintain records of use sufficient to demonstrate depletion from uses under this change application is limited to 95.29 ac-ft.</u>	
											2. <u>The 45.6 shares of stock in the South Jordan Canal Company</u> must remain dedicated to this application and <u>maintained in good standing by the Santaquin City</u> . If the stock is not held in the name of Santaquin City, this application is invalid.	Santaquin City must pay the annual assessment for said water shares to South Jordan Canal Company
											3. All diversions of water under this application shall be made under the direction of the Utah Lake/Jordan River Commissioner. Any additional expenses incurred by the commissioner in distributing water under this application shall be borne by the applicant.	
											4. South Jordan Canal Company's diversion of water from the Jordan River shall be reduced by 224.77 ac-ft. The Utah Lake and Jordan River Commissioner shall <u>keep in Utah Lake 129.48 ac-ft annually</u> . This storage cannot carry over from year to year due to high evaporation in Utah Lake. <u>If any water right holder can demonstrate to the satisfaction of the State Engineer that impairment has occurred due to this change application, the State Engineer will instruct the river commissioner to release said water to alleviate the problem.</u>	
a35122	Application Approved	5/5/2009		12/31/2016			244.77	244.77	Center Street Well, Cemetery Well, Provisional Well, East Side Well, Summit Ridge Well	Santaquin City & South Jordan Canal Company	5. Inasmuch as this application seeks to divert water from numerous points of diversion, it is necessary that detailed information be provided to the State Engineer to show which sources of supply are actually developed and used and the extent of their usage under this application. Upon the submission of proof as required by Section 73-3-16, Utah Code, for this application <u>the applicants must identify every source of water used under this application and the amount of water used from that source. The proof must also show the capacity of the sources of supply and demonstrate that each source can provide the water claimed to be diverted under this right as well as all other water rights which may be approved to be diverted from those sources.</u>	Keep accurate records of each of the water sources (5 wells) to demonstrate that all of the rights in those wells are being beneficially used. Identify the pumping capacity of each of the wells. Since the East Side well has water quality problems, its use is limited to the pressure irrigation system.
											6. Each source developed under this application must be individually metered and the diversions of water reported at least annually under the Utah Water Use Program.	
											7. This Permanent Change Application amends Permanent Change Application 51-745 (a26290) and, therefore, must inherit the proof date of the parent, which is <u>December 31, 2016</u> , the end of the 14-year period.	

Santaquin Special Service District  
Water Right: 51-8394  
Chronology of Action

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right (ac-ft)	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
A26479	Segregate Water Right	9/14/2009	4/26/1955		Certificated		53.84	Irrigation: May 1 - Oct 31	Well at N 46 1/2 W 624 ft from S4 cor, Sec 36, T 9S, R 1E, SLBM	Teakwood Ablestone, Inc.	Segregate water right from 51-1323 to Teakwood Ablestone, Inc. Water from underground well for irrigation of 13.46 acres from May 1 to Oct 31.	
A26479	Warranty Deed	11/16/2009								Santaquin Special Service District	Teakwood Ablestone, Inc. conveyed and warranted WR 51-8394 to Santaquin Special Service District	
a36078	Change Application	11/17/2009			Approved		53.84	Municipal: Jan 1 - Dec 31			Water use is to be changed from irrigation to municipal use from Jan 1 to Dec 31.	
a36078	Protest	12/31/2009									Protest by US Bureau of Reclamation	
											Water use changed to municipal use from irrigation. This has been approved with the following conditions:	
											1. The diversion of water under this application is limited such that depletion may not exceed 29.186 ac-ft. Under no circumstances is diversion to exceed 53.84 ac-ft. The applicants must maintain records of use sufficient to demonstrate the depletion of water associated with the use under this application does not exceed the specified depletion limit.	
											2. To accommodate the approval of this permanent change application, the use of 53.84 ac-ft water for the irrigation	
											3. The applicant not predecessors-in-interest to this right have claim to supplemental shares of stock from Summit	
a36078	Approval of Change Application	2/1/2010		2/28/2015			53.84		Well at N 46 1/2 W 624 ft from S4 cor, Sec 36, T 9S, R 1E, SLBM	Santaquin Special Service District	4. The applicants are required to install a meter and maintain accurate diversion records from the source. These records are to be submitted on an annual basis to the Water Use Program of the Division of Water Rights.	

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
											5. All wells used as public water supply wells are regulated by the Utah Division of Drinking Water. Plans for the construction of new wells must be reviewed and approved by the Division of Drinking Water prior to any drilling or construction activity being commenced. The approval of this water right application does not constitute approval of the well for use as a public water supply by the Division of Drinking Water. Applicants are advised to contact the Division of Drinking Water at (801) 536-4200 to review applicable standards and for information about approval of a source of supply for public use.	The well to which this water right is associated could be connected to the pressure irrigation system. It would likely require changing the pump in the well or the construction of a booster pump facility.

Santaquin City  
Water Right: 53-1496  
Chronology of Action

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right (ac-ft.)	Santaquin's Share (ac-ft.)	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
53-1496 A2136	WR Filed	10/27/1908			Certificated		807.38		Irrigation: Apr 1 - Oct 31 to irrigate 161 476 acres	Utah Lake Dam and USBR/MWD/SLC Pump Station	E. Johnson, Santaquin City Corporation, State of Utah Board of Water Resources, Utah Lake Distributing Company	Per the WR "This right has a share ownership in the Water Company Listed below" (listed on the WR): 158 Shares owned in Utah Lake Distribution Company  Currently Santaquin City has been conveyed 103 (65.2%) of the 158 Shares in ULDC, per recorded dedication & assignment and ULDC records (no record of stock certificates (40 shares) transferred to the City, this should be done at some point) (see 2009 Reports of Conveyance below)  Owners listed on the water right (and Change Application): Evan Johnson (shareholder); Santaquin City (Shareholder); State of Utah Board of Water Resources; Utah Lake Distribution Company (ULDC)	
00-51-006-P	Application for Provisional Well	8/15/2000										Stephen E. Snowdy, P.E. submitted application for test well south of SCIC reservoir #2 (This is NOT the SR Well location)	
	Permission for Provisional Well	9/19/2000										WR grants permission to drill provisional well (expires 3/19/01) (This is NOT the SR Well location)	
	Extension of time	5/4/2001										WR grants extension of time to drill provisional well (expires 11/1/01) (This is NOT the SR Well location)	
	Test Well Drilled	4/15/02 thru 5/15/02										Test well drilled south of SCIC reservoir #2 (This is NOT the SR Well location)	
02-51-003-P	Application for Provisional Well	3/20/2002										Stephen E. Snowdy, P.E. submitted application for test well at the actual location of the SR Well	
	Permission for Provisional Well	3/21/2002										WR grants permission to drill provisional well (expires 9/1/02) (This is the SR Well)	
	Test Well Drilled	4/3/02 thru 4/24/02										Test well drilled at the actual location of the SR Well	
Both wells were applied for by the same engineer & drilled by the same drilling company, apparently one right after the other. This may have caused the confusion where WR POD's were concerned.													

a25719	Agreement	6/14/2001										Change Application Approval Agreement between Evan Johnson and ULDC	
a25719	Change Application Filed	6/15/2001										Per the above agreement, "... the right to divert water under the change application is conditioned on the ownership of the underlying shares of stock in ULDC that support the change."	
a25719	Protest	7/20/2001										Change Application submitted to change: Point of Diversion (POD); Place of Use; Nature of Use Change Application Filed by: Evan Johnson; Santaquin City; State of Utah Board of Water Resources; Utah Lake Distribution Company (ULDC)	
	Protest	7/16/2001										PacificCorp Protest to Change Application	
	Protest	7/12/2001										USBR Protest to Change Application	
	Reply to Protest	7/18/2001										New State Inc. Protest to Change Application	
												Evan Johnson reply to New State Inc. protest	
a25719	Order of State Engineer (Approval)	9/7/2001	6/15/2001	9/30/2004			807.35	321.92	Municipal		E. Johnson, Santaquin City Corporation (63 shares), State of Utah Board of Water Resources, Utah Lake Distributing Company	POD changed from Jordan River & Utah Lake to test well in Santaquin (Not the SR Well). Place of Use changed to Santaquin City. Nature of Use changed from irrigation to Municipal. Approved with following conditions:  1. Limited Diversion to 807.35 & Depletion to 342.3 acre-feet annually  2. "The balance of the water or 465.05 acre-feet of water shall be available in Utah Lake for replacement to impaired parties on the Jordan River IF impaired parties can provide information sufficient to satisfy the State Engineer that their rights have been impaired by this Change Application the 465.05 acre-feet will be made available to downstream water users. This 465.05 acre-feet cannot be carried over from year to year and will be unavailable after the end of the irrigation season..."  3. Well must be metered and at least monthly records kept for water diverted from well. Make records available to State Engineer.  4. At time of proof, provide evidence that 161.47 acres where water has been historically used is no longer being irrigated	This stipulation is an example of why this type of WR (shares in a dist company) is not necessarily the best type of WR for Santaquin now nor for the City to accept in the future. Discuss recent WR hearing concerning farmers, Elk Ridge & developers.  The location of the 161.47 acres needs to be identified and verification made that it is no longer irrigated.

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
------	--------	----------------	---------------	------------	--------	------------------	------------------	--------------	-----------------------------	-----------	-------	--------------

Santaquin City  
Water Right: RC007  
Chronology of Action

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right (ac-ft)	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
RC007	Application for Groundwater Recharge Permit	12/19/2013					5302.0			Santaquin City Corporation	Using aquifer storage and recovery. Source: Type 1 wastewater effluent from Santaquin's WRF. Quality of receiving water: Utah Ground Water Classification of Class II.	
RC007	Protest	2/24/2014									Protest by US Bureau of Reclamation	
RC007	Protest	2/25/2014									Protest by Central Utah Water Conservancy District	
RC007	Protest	2/25/2014									Protest by Provo River Water Users Association	

Santaquin City  
Water Right: RC007-001  
Chronology of Action

WR #	Action	Date of Action	Priority Date	Proof Date	Status	Flow Right (cfs)	Max Annual Right (ac-ft)	Restrictions	Current Points of Diversion	Ownership	Notes	Implications
RC007-001	Groundwater Recovery Permit	12/30/2013					5302			Santaquin City Corporation	Water to be for municipal use throughout the entire year. An existing city well will be used for water recovery.	
RC007-001	Protest	2/24/2014									Protest by US Bureau of Reclamation	
RC007-001	Protest	2/25/2014									Protest by Central Utah Water Conservancy District	
RC007-001	Protest	4/22/2014									Protest by Provo River Water Users Association	

## APPENDIX C – Culinary and Pressure Irrigation Sources and Demands

# COUNCIL MEETING 1-7-15

## ATTACHMENT A-20

Santquin Growth Projections										Indoor Water (Culinary)									
Year	Population	Average Annual Growth Rate	Additional Person/yr	Culinary Water System (Starting from Master Plan)	Pressure Inflation System (Starting from Master Plan)	Infrared		Quantity Required		Sources Quantity									
						at 0.25 ac-ft/EC	at 100 gpm	at 400 gpm	at 400 gpm	at 400 gpm	at 400 gpm	at 400 gpm	at 400 gpm	at 400 gpm	at 400 gpm	at 400 gpm	at 400 gpm	at 400 gpm	at 400 gpm
2010	5,128	4.31%	36																
2011	5,174	4.31%	36																
2012	5,220	4.31%	36																
2013	5,266	4.31%	36																
2014	5,312	4.31%	36																
2015	5,358	4.31%	36																
2016	5,404	4.31%	36																
2017	5,450	4.31%	36																
2018	5,496	4.31%	36																
2019	5,542	4.31%	36																
2020	5,588	4.31%	36																
2021	5,634	4.31%	36																
2022	5,680	4.31%	36																
2023	5,726	4.31%	36																
2024	5,772	4.31%	36																
2025	5,818	4.31%	36																
2026	5,864	4.31%	36																
2027	5,910	4.31%	36																
2028	5,956	4.31%	36																
2029	6,002	4.31%	36																
2030	6,048	4.31%	36																
2031	6,094	4.31%	36																
2032	6,140	4.31%	36																
2033	6,186	4.31%	36																
2034	6,232	4.31%	36																
2035	6,278	4.31%	36																
2036	6,324	4.31%	36																
2037	6,370	4.31%	36																
2038	6,416	4.31%	36																
2039	6,462	4.31%	36																
2040	6,508	4.31%	36																
2041	6,554	4.31%	36																
2042	6,600	4.31%	36																
2043	6,646	4.31%	36																
2044	6,692	4.31%	36																
2045	6,738	4.31%	36																
2046	6,784	4.31%	36																
2047	6,830	4.31%	36																
2048	6,876	4.31%	36																
2049	6,922	4.31%	36																
2050	6,968	4.31%	36																
2051	7,014	4.31%	36																
2052	7,060	4.31%	36																
2053	7,106	4.31%	36																
2054	7,152	4.31%	36																
2055	7,198	4.31%	36																
2056	7,244	4.31%	36																
2057	7,290	4.31%	36																
2058	7,336	4.31%	36																
2059	7,382	4.31%	36																
2060	7,428	4.31%	36																

1. The Source Quantity listed for the well is the pumping capacity of each well, not what the water right provides access to  
 2. actual values

# COUNCIL MEETING 1-7-15

## ATTACHMENT A-21

Santiquin Growth Projections										Outdoor Water (Pressure Irrigation)									
Year	Population	Average Annual Growth Rate	Additional Personnel/Yr	Culinary Water System (Plan)	Pressure Irrigation System (Plan)	Irrigated Acreage		Quantity Required	Quantity of Water in Right and Shares	Maximum Source Capacity <sup>1</sup>	Water Use	Summit Creek Irrigation Company (2100 Total Shares Total)		Water Reclamation Facility (Recovery Well - 50 day/yr)	Water Reclamation Facility (Recovery Well - 50 day/yr)	Spring Overflow Capture	Well <sup>3</sup>		S&C & CUP
						at acre/ft/yr	at acre/ft/yr					Water Right <sup>2</sup>	Water Use <sup>2</sup>						
2010	9,128	4.23%	386																
2011	9,514	4.23%	396																
2012	9,848	3.58%	154																
2013	10,548	8.28%	175	3,124	2,464	591	1105	1662	1507	2123	1874	554	1662	1213	0	660	180.2	192	
2014	10,548	8.28%	175	3,124	2,464	642	1200	1702	1608	2200	1702	653	1608	1213	0	660	180.2	192	
2015	11,540	8.28%	182	3,524	2,790	697	1304	1816	1616	2316	1702	696	1616	1213	0	660	180.2	192	
2016	12,466	8.28%	196	3,601	3,000	752	1416	1926	1626	2426	1702	741	1626	1213	0	660	180.2	192	
2017	13,511	8.28%	209	4,059	3,290	812	1526	2046	1636	2546	1702	786	1636	1213	0	660	180.2	192	
2018	14,524	8.28%	220	4,459	3,580	869	1636	2166	1646	2666	1702	831	1646	1213	0	660	180.2	192	
2019	15,511	8.28%	231	4,859	3,870	926	1746	2286	1656	2786	1702	876	1656	1213	0	660	180.2	192	
2020	16,466	8.28%	242	5,259	4,160	982	1856	2406	1666	2906	1702	921	1666	1213	0	660	180.2	192	
2021	17,411	8.28%	253	5,659	4,450	1,039	1966	2526	1676	3026	1702	966	1676	1213	0	660	180.2	192	
2022	18,411	8.28%	264	6,059	4,740	1,096	2076	2646	1686	3146	1702	1,011	1686	1213	0	660	180.2	192	
2023	19,411	8.28%	275	6,459	5,030	1,153	2186	2766	1696	3266	1702	1,056	1696	1213	0	660	180.2	192	
2024	20,411	8.28%	286	6,859	5,320	1,210	2296	2886	1706	3386	1702	1,101	1706	1213	0	660	180.2	192	
2025	21,411	8.28%	297	7,259	5,610	1,267	2406	3006	1716	3506	1702	1,146	1716	1213	0	660	180.2	192	
2026	22,411	8.28%	308	7,659	5,900	1,324	2516	3126	1726	3626	1702	1,191	1726	1213	0	660	180.2	192	
2027	23,411	8.28%	319	8,059	6,190	1,381	2626	3246	1736	3746	1702	1,236	1736	1213	0	660	180.2	192	
2028	24,411	8.28%	330	8,459	6,480	1,438	2736	3366	1746	3866	1702	1,281	1746	1213	0	660	180.2	192	
2029	25,411	8.28%	341	8,859	6,770	1,495	2846	3486	1756	3986	1702	1,326	1756	1213	0	660	180.2	192	
2030	26,411	8.28%	352	9,259	7,060	1,552	2956	3606	1766	4106	1702	1,371	1766	1213	0	660	180.2	192	
2031	27,411	8.28%	363	9,659	7,350	1,609	3066	3726	1776	4226	1702	1,416	1776	1213	0	660	180.2	192	
2032	28,411	8.28%	374	10,059	7,640	1,666	3176	3846	1786	4346	1702	1,461	1786	1213	0	660	180.2	192	
2033	29,411	8.28%	385	10,459	7,930	1,723	3286	3966	1796	4466	1702	1,506	1796	1213	0	660	180.2	192	
2034	30,411	8.28%	396	10,859	8,220	1,780	3396	4086	1806	4586	1702	1,551	1806	1213	0	660	180.2	192	
2035	31,411	8.28%	407	11,259	8,510	1,837	3506	4206	1816	4706	1702	1,596	1816	1213	0	660	180.2	192	
2036	32,411	8.28%	418	11,659	8,800	1,894	3616	4326	1826	4826	1702	1,641	1826	1213	0	660	180.2	192	
2037	33,411	8.28%	429	12,059	9,090	1,951	3726	4446	1836	4946	1702	1,686	1836	1213	0	660	180.2	192	
2038	34,411	8.28%	440	12,459	9,380	2,008	3836	4566	1846	5066	1702	1,731	1846	1213	0	660	180.2	192	
2039	35,411	8.28%	451	12,859	9,670	2,065	3946	4686	1856	5186	1702	1,776	1856	1213	0	660	180.2	192	
2040	36,411	8.28%	462	13,259	9,960	2,122	4056	4806	1866	5306	1702	1,821	1866	1213	0	660	180.2	192	
2041	37,411	8.28%	473	13,659	10,250	2,179	4166	4926	1876	5426	1702	1,866	1876	1213	0	660	180.2	192	
2042	38,411	8.28%	484	14,059	10,540	2,236	4276	5046	1886	5546	1702	1,911	1886	1213	0	660	180.2	192	
2043	39,411	8.28%	495	14,459	10,830	2,293	4386	5166	1896	5666	1702	1,956	1896	1213	0	660	180.2	192	
2044	40,411	8.28%	506	14,859	11,120	2,350	4496	5286	1906	5786	1702	2,001	1906	1213	0	660	180.2	192	
2045	41,411	8.28%	517	15,259	11,410	2,407	4606	5406	1916	5906	1702	2,046	1916	1213	0	660	180.2	192	
2046	42,411	8.28%	528	15,659	11,700	2,464	4716	5526	1926	6026	1702	2,091	1926	1213	0	660	180.2	192	
2047	43,411	8.28%	539	16,059	11,990	2,521	4826	5646	1936	6146	1702	2,136	1936	1213	0	660	180.2	192	
2048	44,411	8.28%	550	16,459	12,280	2,578	4936	5766	1946	6266	1702	2,181	1946	1213	0	660	180.2	192	
2049	45,411	8.28%	561	16,859	12,570	2,635	5046	5886	1956	6386	1702	2,226	1956	1213	0	660	180.2	192	
2050	46,411	8.28%	572	17,259	12,860	2,692	5156	6006	1966	6506	1702	2,271	1966	1213	0	660	180.2	192	
2051	47,411	8.28%	583	17,659	13,150	2,749	5266	6126	1976	6626	1702	2,316	1976	1213	0	660	180.2	192	
2052	48,411	8.28%	594	18,059	13,440	2,806	5376	6246	1986	6746	1702	2,361	1986	1213	0	660	180.2	192	
2053	49,411	8.28%	605	18,459	13,730	2,863	5486	6366	1996	6866	1702	2,406	1996	1213	0	660	180.2	192	
2054	50,411	8.28%	616	18,859	14,020	2,920	5596	6486	2006	6986	1702	2,451	2006	1213	0	660	180.2	192	
2055	51,411	8.28%	627	19,259	14,310	2,977	5706	6606	2016	7106	1702	2,496	2016	1213	0	660	180.2	192	
2056	52,411	8.28%	638	19,659	14,600	3,034	5816	6726	2026	7226	1702	2,541	2026	1213	0	660	180.2	192	
2057	53,411	8.28%	649	20,059	14,890	3,091	5926	6846	2036	7346	1702	2,586	2036	1213	0	660	180.2	192	
2058	54,411	8.28%	660	20,459	15,180	3,148	6036	6966	2046	7466	1702	2,631	2046	1213	0	660	180.2	192	
2059	55,411	8.28%	671	20,859	15,470	3,205	6146	7086	2056	7586	1702	2,676	2056	1213	0	660	180.2	192	
2060	56,411	8.28%	682	21,259	15,760	3,262	6256	7206	2066	7706	1702	2,721	2066	1213	0	660	180.2	192	

<sup>1</sup> The Source Quantity listed for the wells is the pumping capacity of each well and what the water right provides access to  
<sup>2</sup> The source capacity is needed to meet peak day demand, not seasonal demand  
<sup>3</sup> The Cemetery and Center Street Wells are available to serve both the culinary water and pressure irrigation systems. Future values are listed under the available capacity of the culinary water system.  
<sup>4</sup> Construction of the booster station planned in the Pressure Irrigation Master Plan & Capital Facilities Plan in 2014/2015 will increase the ability to take delivery of S&C well water. Use until 2015 is based on delivery at a rate of 3 ac-ft/yr from April 15 to June 30 and at a rate of 1.8 ac-ft/yr from July 1 to October 15 until 2015. 1.8 ac-ft is the capacity of the booster station to deliver S&C well water to the PI system, then 3 ac-ft/yr thereafter.  
 - actual values



MLOR MOUNTAINLAND SUPPLY  
1505 West 130 South  
PO BOX 10  
Orem, UT 84059  
801-224-6050  
Fax 801-224-6058

## Quotation

EXPIRATION DATE	QUOTE NUMBER
12/28/2014	S101265097
REMIT TO: MOUNTAINLAND SUPPLY COMPANY PO BOX 10 OREM, UT 84059-0010	PAGE NO. 1 of 1

QUOTE TO:

SHIP TO:

SANTAQUIN CITY CORPORATION  
275 W MAIN STREET  
SANTAQUIN, UT 84655

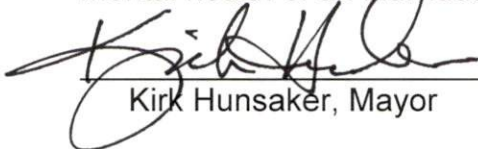
MAINTENANCE  
SANTAQUIN, UT 84655

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON		
10775	C900 pipe		MORGAN EVANS		
WRITER		SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
MORGAN EVANS				12/29/2014	No
ORDER QTY	DESCRIPTION			UNIT PRICE	EXT PRICE
4000ft	8 DR18 C900 BLUE BRUTE PVC PIPE			6.691/ft	26765.96
Bid Total does not include tax or freight. All prices herein supercede all prior quotes and are subject to change without prior notice. No guarantee is made as to the accuracy of the quantities listed.				Bid Total	26765.96



## CLOSED EXECUTIVE SESSION AFFIDAVIT

I, Kirk Hunsaker, Mayor of Santaquin City, do hereby certify that the Executive Session held on January 7, 2015 was called to discuss the character, professional competence, or physical or mental health of an individual.

  
Kirk Hunsaker, Mayor

1/12/15  
Date