CITY COUNCIL REGULAR MEETING

Tuesday, May 02, 2023, at 7:00 PM
Court Room/Council Chambers (2nd Floor) and Online
275 W. Main Street, Santaquin, UT 84655

MEETINGS HELD IN PERSON & ONLINE

The public is invited to participate as outlined below:

- **In Person –** Meetings are held on the 2nd floor in the Court Room/Council Chambers at City Hall
- **YouTube Live –** Public meetings will be shown live on the Santaquin City YouTube Channel, which can be found at https://bit.ly/2P7ICfQ
  or by searching for Santaquin City Channel on YouTube.

ADA NOTICE

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.

AGENDA

ROLL CALL

PLEDGE OF ALLEGIANCE

INVOCATION / INSPIRATIONAL THOUGHT

DECLARATION OF POTENTIAL CONFLICTS OF INTEREST

CONSENT AGENDA (MINUTES, BILLS, ITEMS)

Minutes

1. 04-04-2023 City Council Work Session Minutes
2. 04-04-2023 City Council Meeting Minutes
3. 04-18-2023 City Council Work Session Minutes
4. 04-18-2023 City Council Meeting Minutes

Bills

5. City Expenditures from 04-15-2023 to 04-28-2023 in the amount of $859,383.53

Items

6. Police Department Out of State Training Request

Resolutions

7. Resolution 05-01-2023 - Surplus Items

PUBLIC FORUM, BID OPENINGS, AWARDS, AND APPOINTMENTS

Recognitions

8. Volunteer of the Month - Adam McMurray

9. Healthy Utah Community Award

Public Forum

BUILDING PERMIT & BUSINESS LICENSE REPORT

NEW BUSINESS

Resolutions & Ordinances

10. Ordinance 05-01-2023 - Adoption of the updated Santaquin City Sanitary Sewer Master Plan, Impact Fee Facility Plan (IFFP), & Impact Fee analysis (IFA).
11. Resolution 05-02-2023 - Orchards Development Agreement Amendment
12. Resolution 05-03-2023 - Municipal Wastewater Planning Program Report
13. Resolution 05-04-2023 - Griffin Deferral Agreement
14. Resolution 05-05-2023 - Employee Policies and Procedures Handbook Updates
15. Ordinance 05-02-2023 - Repeal of Drug Policy in Santaquin City Code (Title 1, Chapter 24, Part 150)
16. Ordinance 05-03-2023 - Motor Vehicle Access Width Code Amendment
17. Resolution 05-06-2023 - Adoption of the Santaquin City FY 2023-2024 Tentative Budget

CONVENE OF THE SANTAQUIN COMMUNITY DEVELOPMENT AND RENEWAL AGENCY

18. Resolution 05-01-2023 CDA - Adoption of the Community Development & Renewal Agency Tentative Budget for FY 2023-2024

CONVENE OF THE SANTAQUIN LOCAL BUILDING AUTHORITY

19. Resolution 05-01-2023 LBA - Adoption of the Santaquin Local Building Authority Tentative Budget for FY 2023-2024

CONVENE OF THE SANTAQUIN SPECIAL SERVICE DISTRICT

20. Resolution 05-01-2023 SSD - Adoption of the Santaquin Special Service District Tentative Budget for FY 2023-2024

REPORTS OF OFFICERS, STAFF, BOARDS, AND COMMITTEES

REPORTS BY MAYOR AND COUNCIL MEMBERS

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

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

ADJOURNMENT

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 posted on www.santaquin.org, Santaquin City Social Media sites, posted in three physical locations (Santaquin City Public Safety Building, Zions Bank, Santaquin Post Office), and posted on the State of Utah's Public Notice Website.

BY: _____

Amalie R. Ottley, City Recorder

CITY COUNCIL WORK SESSION MEETING
Tuesday, April 4, 2023 at 5:30 PM
Court Room/Council Chambers (2nd floor) and Online

MINUTES

Mayor Olson called the meeting to order at 5:30 p.m.

ROLL CALL
Councilors present included Councilors Adcock, Mecham, Montoya, and Siddoway.

Councilor Hathaway was excused from the meeting.

Others present included City Manager Norm Beagley, Assistant City Manager Jason Bond, Deputy Recorder Camille Moffat, Emergency Manager Chris Lindquist.

PLEDGE OF ALLEGIANCE
Councilor Montoya led the Pledge of Allegiance.

INVOCATION/INSPIRATIONAL THOUGHT
Councilor Mecham offered an invocation.

DISCUSSION ITEMS

1. Local Water Update and Report
   Manager Beagley reported the details on how much water and snow is currently in Santaquin Canyon stating that, as of that morning, 36.3 inches of water is measured at the Snotel which is 25% higher than the measurements at the same time in 2019 and 14% below the measurements in 1983 (from Payson Canyon, which seems to be somewhat comparable to Santaquin Canyon). He clarified that the measurements from the 1983/84 era are extrapolated from the Payson Ranger Station as data wasn't available in Santaquin Canyon at that time. Manager Beagley reiterated from the last meeting where flows travel throughout the city. Councilor Adcock inquired about where the information is available online and pointed out that some of the ditches in the core area of town are no longer functional. Manager Beagley spoke about the work being put forth by Public Works Director Jason Callaway and his team to clear culverts and other pathways for water to flow near the southern I-15 freeway entrance/exit. Manager Beagley also addressed the challenges the city has in managing the high-water flows and spoke to the continuing efforts to fill sandbags to prepare for a high-water runoff situation. Councilor Adcock inquired about turning roads into pathways for water to go. Manager Beagley indicated that, with the support of Emergency Manager Chris Lindquist, all options are being looked at to manage the water flows.

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Mayor Olson added that water content is being monitored on a daily basis. He spoke about measurements of snow in the meadows and the recent storms adding to the future runoff. The mayor addressed meetings that he's held with Summit Creek Irrigation Company to work with them to manage the runoff as much as possible. He expressed his optimism with the weather forecast and the efforts the city has put into place to make all the preparations possible to help to prevent flooding.

Manager Beagley stated the city cannot guarantee that homes will or will not flood, but assured council members and members of the public that city staff is doing everything they can to prevent and control the runoff and any possible flooding. Councilor Montoya stated that the city is doing all we can to prepare what we can control and urged homeowners to take responsibility and reach out for help if needed to clean rain gutters and downspouts. Manager Beagley thanked the community for the volunteerism in sandbagging efforts. Mayor Olson and Councilor Montoya expressed their concerns for burnout and senior citizens and hoped that community members will come together to help each other at this time.

Emergency Manager Chris Lindquist presented information reviewing the functions and responsibilities of the Incident Command System (ICS) and Emergency Operations Center (EOC). Mr. Lindquist discussed the roles the City Council members, mayor, and staff all take in emergency situations in the city. Chris addressed the Departmental EOC Structure that unifies that command between department heads. Councilor Adcock inquired what assistance may be provided by Utah County. Manager Beagley and Manager Lindquist both indicated that resources from the County will likely be limited/minimal as they are already stretched thin. Chris asked the council to complete Policy Group Courses, both basic and advanced, so that they can gain an overall understanding of the ICS and EOC. Councilor Montoya expressed her gratitude to Manager Lindquist for his hard work and for the opportunity to complete the recommended training.

The council and mayor discussed the acting Public Information Officers (PIO) in the city, both Mayor Olson and Manager Beagley. Manager Beagley discussed the importance of accurate and timely information being provided to residents. Manager Beagley and Mayor Olson expressed the need for the council and city staff to work together to administer policies and budget for an emergency if needed. Manager Beagley thanked city staff and members of the community for everyone's work in filling sandbags and getting the word out to volunteers.

2. Upcoming Agenda Items
City staff and council members addressed the upcoming agenda items for the Regular City Council meeting.

ADJOURNMENT
Councilor Montoya motioned to adjourn the Work Session Meeting. Councilor Siddoway seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Absent
Councilor Mecham	Yes

Councilor Montoya	Yes
Councilor Siddoway	Yes

Motion passed unanimously in the affirmative. The meeting was adjourned at 6:25 p.m.

ATTEST:

_____ _____

Daniel M. Olson, Mayor **Amalie R. Ottley, City Recorder**

DRAFT

CITY COUNCIL REGULAR MEETING
Tuesday, April 4th at 7:00 PM
Court Room/Council Chambers (2nd floor) and Online

MINUTES

Mayor Olson called the meeting to order at 7:00 p.m.

ROLL CALL
Councilors present included Councilors Adcock, Mecham, Montoya, and Siddoway.

Councilor Hathaway was excused from the meeting.

Others present included City Manager Norm Beagley, Assistant City Manager Jason Bond, Deputy Recorder Camille Moffat, Jimmy DeGraffenried.

Various members of the public attended the meeting.

PLEDGE OF ALLEGIANCE
Assistant Manager Bond led the Pledge of Allegiance.

INVOCATION/INSPIRATIONAL THOUGHT
Councilor Adcock shared an inspirational thought.

DECLARATION OF POTENTIAL CONFLICTS OF INTEREST
No council members declared any conflicts of interest.

CONSENT AGENDA (MINUTES, BILLS, ITEMS)
1. 03-21-2023 City Council Work Session Minutes
2. 03-21-2023 City Council Regular Meeting Minutes
3. City Expenditures from 03-18-2023 to 03-31-2023 in the amount of $528,931.66

Councilor Adcock thanked the many volunteers and members of the community for helping with sandbags and emergency preparation.

Councilor Mecham motioned to approve the Consent Agenda items 1 through 3. Councilor Montoya seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Absent
Councilor Mecham	Yes

Councilor Montoya	Yes
Councilor Siddoway	Yes

The vote was unanimously approved.

RECOGNITIONS

4. Employee of the Month Brian Nilson was recognized by Fire Chief Ryan Lind. Chief Lind read the following statement,

"Brian Nilson is our April 2023 Employee of the Month. Brian is an Advanced EMT and Firefighter for the Santaquin fire department and has been on the department for 6 years. Brian is a great asset to the department running on numerous ambulance and fire calls. Brian is also a Diesel Mechanic. He has been able to repair and maintain the firetrucks and ambulances to ensure they are safe to respond in. Brian has been honored to respond on a couple fire deployments to California and was able to help provide aid for their wildland fires. Brian has had a few roles on the association including serving the last 2 years as President. He has played an instrumental part in planning many Memorial Day breakfast events as well as the 9/11 events. Brian is soldier in the Army National Guard. He has been deployed to the middle east for 11 months. He has responded to state sided deployments providing aid with flooding and removing many large trees during the terrible wind storm in the Salt Lake area. Brian enjoys being able to serve his state and country. Brian grew up in Payson, Utah. He graduated in 2003 and received a scholarship to UVU where he entered the Diesel Mechanic program. He graduated with his associates in Diesel Mechanics Technology at UVU and started his career as a Diesel Mechanic. He currently works for Alpine School District repairing and maintaining their school buses. Brian married his high school sweetheart Ruth. They have been married almost 20 years. They have 4 kids and live in Santaquin. Brian loves to spend time with his family. When he is not busy working, he loves to go camping, fishing, hiking, and hunting with his family and friends. Brian loves to help and serve others. He enjoys working for the Santaquin Fire Department and loves the comradery the fire family provides.

Thank you, Brian, for your service with Santaquin City. You are making a difference."

Brian accepted the award and thanked the council and mayor. Brian also thanked his family for their continuing support of him.

PUBLIC FORUM

No members of the public wished to address the council in the public forum.

BUILDING PERMIT & BUSINESS LICENSE REPORT

Assistant Manager Bond presented the Building Permit Report. 43 residential units have been issued building permits in the current calendar year. Two new commercial spaces have been issued a permit. In comparison, 93 single and multi-family residential units have been built in the current fiscal year. (July 2022 – June 2023) One new home business license was issued in the last two weeks.

NEW BUSINESS

5. Resolution 04-01-2023 Approval of Contract for Fire & EMS Medical Director

Fire Chief Lind indicated that the previous Medical Director is retiring, and the department wished to transition to the new Medical Director, Dr. Cameron Meyer. Chief Lind detailed what services and resources Dr. Cameron Meyer provides to the City's EMS department. Councilor Montoya inquired

about clarification for Dr. Meyer's contact information, whether it was at his place of residence or at Mountain View Hospital.

Councilor Montoya motioned to approve Resolution 04-01-2023 – A resolution approved a medical director service agreement for the Santaquin EMS Department with Dr. Cameron Meyer after review by Legal Counsel. Councilor Adcock seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Absent
Councilor Mecham	Yes
Councilor Montoya	Yes
Councilor Siddoway	Yes

The vote was unanimously approved.

6. Discussion & Possible Action – Minor Plat Amendments (2) Summit Ridge Townhomes Plats D & E
Manager Beagley discussed the correction of almost scrivener type errors on the original plat lines and common areas.

Councilor Mecham made a motion to approve the amendments to the Summit Ridge Townhomes Plats D & E. Councilor Siddoway seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Absent
Councilor Mecham	Yes
Councilor Montoya	Yes
Councilor Siddoway	Yes

The vote was unanimously approved.

7. Discussion & Possible Action – Cortland Park Preliminary Plan
Assistant Manager Bond presented the Cortland Park Preliminary Plan, previously known as Orchards Vistas. Assistant Manager Bond pointed out the amenities and pedestrian access in the development. He added that the Planning Commission did recommend approval of the plans with the conditions that redlines are met, photometric plans are provided to the city, and that ADA parking stalls be moved to more central locations in front of buildings 9,7,5, and 2.

Councilor Mecham inquired about the single access on 400 East. Assistant Manager Bond confirmed that the development has access points along 200 North but only the single access on 400 East as approved by members of the DRC. Councilor Montoya addressed her concerns about possible expansion on 400 East, close to the entrance/exit to the development. The applicant, Jimmy DeGraffenried, attended the meeting. He had nothing to add to the presentation. Mr. DeGraffenried and members of the council discussed the development's phasing plan. Assistant Manager Bond and council members also reviewed locations for the ADA parking stalls.

DRAFT

Councilor Mecham made a motion to approve the Cortland Park Preliminary Plan with the conditions that red lines and Planning Commission recommendations are met. Councilor Montoya seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Absent
Councilor Mecham	Yes
Councilor Montoya	Yes
Councilor Siddoway	Yes

The vote was unanimously approved.

STAFF, COUNCIL, AND MAYOR REPORT

Assistant Manager Bond discussed upcoming items on DRC and Planning Commission meeting agendas.

Manager Beagley invited members of the public to watch the City Council Work Session held earlier that day to receive updated information regarding the high runoff water situation. Manager Beagley thanked Library Director Jen Wagner for her work in receiving additional grants from the State of Utah for Santaquin Library technology. Manager Beagley addressed receiving the award of a CDBG grant in the amount of $375,000 to tear down the old Middle School and Senior Citizen Center buildings. Manager Beagley reminded the public and council members of the upcoming ULCT Conference in St. George, pointing out that Mayor Pro Tem Mecham will conduct the April 18th meeting so that Mayor Olson, Manager Beagley, and Assistant Manager Bond may attend virtually.

Councilor Mecham spoke about the opportunity to help fill sandbags over the weekend. He thanked the community for their help in filling the sandbags and volunteering efforts.

Councilor Siddoway also thanked the community for their support in filling the sandbags at Harvest View Park. He addressed upcoming opportunities for more volunteers to come help. He also brought up the change in the Couch to 5K event.

Councilor Adcock thanked the Public Works employees for their help removing the snow for the last months. He also thanked members of the community for their aid in filling sandbags.

Councilor Montoya spoke about upcoming Easter Festivities, including the egg hunt schedules. She also spoke about attending a Global Coalition Meeting with U.S. Congressman Blake Moore and Utah A.G. Sean Reyes. She detailed the leadership's perspectives and roles and support that are provided to municipalities. Councilor Montoya also addressed the library's recent grant award that will allow technology to serve residents who need private telehealth meetings. Councilor Montoya talked to councilors about a trip that she made to New York City and the 9/11 Memorial Site. She expressed her appreciation to both the New York City and local (Santaquin City) emergency responders for the service that they provide to the community and to the country.

Mayor Olson addressed the city turning on pressurized irrigation receiving negative feedback on social media. He stated that in order for all city water systems to work properly and for the runoff to be controlled that the PI System must be charged and turned on as any other year. Mayor Olson spoke

about conversations he has had with local congressmen and commissioners about what's going on in Santaquin Canyon. He talked with Chief Lind about flying a drone up the canyon in order to have updates on the progress of the canyon road reopening.

EXECUTIVE SESSION

Councilor Mecham made a motion to enter into an Executive Session to address the purchase, exchange, and/or lease of real property. Councilor Siddoway seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Absent
Councilor Mecham	Yes
Councilor Montoya	Yes
Councilor Siddoway	Yes

The Executive Session was entered at 7:48 p.m.

In attendance at the Executive Session: Mayor Olson, Manager Beagley, Assistant Manager Bond, Deputy Recorder Moffat, Councilor Montoya, Councilor Adcock, Councilor Siddoway, Councilor Mecham.

Councilor Mecham made a motion to exit the Executive Session and enter back into the Regular City Council Meeting. Councilor Adcock seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Absent
Councilor Mecham	Yes
Councilor Montoya	Yes
Councilor Siddoway	Yes

The Regular City Council Meeting reconvened at 8:18 p.m.

ADJOURNMENT

Councilor Montoya motioned to adjourn the meeting. Councilor Mecham seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Absent
Councilor Mecham	Yes
Councilor Montoya	Yes
Councilor Siddoway	Yes

The vote was unanimously approved.

DRAFT

The City Council Meeting was adjourned at 8:19 p.m.

ATTEST:

_____ _____

Daniel M. Olson, Mayor **Amalie R. Ottley, City Recorder**

DRAFT

CITY COUNCIL WORK SESSION MEETING
Tuesday, April 18, 2023 at 5:30 PM
Court Room/Council Chambers (2nd floor) and Online

MINUTES

Mayor Pro Tem Lynn Mecham called the meeting to order at 5:35 p.m.

ROLL CALL
Councilors present included Councilors Adcock, Hathaway, Mecham, and Siddoway.

Councilor Montoya was excused from the meeting.

Others present included City Recorder Amalie Ottley, City Engineer Jon Lundell, Deputy Recorder Camille Moffat, and Legal Counsel Brett Rich. City Manager Norm Beagley, Assistant City Manager Jason Bond, and Mayor Dan Olson all attended via Zoom from the Utah League of Cities and Towns Conference in St. George, Utah. Muriel Xochimitl (X-Factor), Michael Cope and Mark Christensen (JUB) also attended in person.

Various members of the public attended the meeting.

PLEDGE OF ALLEGIANCE
Councilor Hathaway led the Pledge of Allegiance.

INVOCATION/INSPIRATIONAL THOUGHT
Councilor Adcock offered an invocation.

DISCUSSION ITEMS

1. X-Factor Presentation – Progress, Schedule, & Plan
Muriel Xochimitl from X-Factor attended the meeting to make a presentation to the City Council regarding upcoming communications regarding a proposed property tax increase. Muriel presented slides (see Exhibit A) and spoke to the council about X-Factor's strategies to communicate with and involve the public on the upcoming proposed property tax increase. Muriel pointed out the ways that X-Factor will reach out to the community through an open house, digital communications, and through the mail. Councilor Hathaway expressed his concerns for how X-Factor will provide a hands-on or face-to-face experience for members of the community and asked why only one open house is planned. Ms. Xochimitl recommended that city council members take opportunities to meet with residents and explained that X-Factor's services will provide as much in person communications as possible and as allowed by budget. Councilor Hathaway also inquired if signage would be placed in the city. Ms. Xochimitl recommended that the city place signs as needed and set up booths at events like Orchard

Days. Councilor Mecham expressed his appreciation to X-Factor in their efforts to get accurate information to the public.

2. JUB Presentation – Update to Sanitary Sewer Master Plan, IFFT, & IFA

Michael Cope and Mark Christensen from JUB Engineers attended the meeting to make a presentation to the City Council regarding the 2023 Sewer Master Plan, Capital Facilities Plan, Impact Fee Facilities Plan, and Impact Fee Analysis. Both gentlemen went over the purpose of the new plans and fee analysis and the changes since the 2016 plan. They presented slides showing the existing collection system's capacity and what the full buildout system capacity would look like with improvements (see Exhibit B). Manager Beagley indicated that the city is underway with multiple projects funded by impact fees from past years and past growth. Engineer Lundell expressed his appreciation to JUB for the work they're doing to accommodate growth in the city and for the work they put into the plans an analysis. Councilor Hathaway inquired about when an adjustment should be made when considering a 10-year plan. Engineer Lundell stated that projects and fees are reviewed generally every five years to make sure fees are updated appropriately. Councilor Hathaway inquired where the city is in storage, even with evaporation. Manager Beagley stated more information will be forthcoming in the master plan in a future City Council packet.

3. Water Reports and Update

Manager Beagley reported that the current water runoff is substantial but still being controlled accordingly. He referred the City Council and residents to the website for more information. Councilor Adcock asked about the website and the color bands that are supposed to match the corresponding graph. Manager Beagley stated he will work with the website administrator to make sure all updates are showing the correct levels and colors. As of that morning, the city is at Level 4 ("Monitoring").

4. Upcoming Agenda Items

City staff and council members addressed the upcoming agenda items for the Regular City Council meeting.

ADJOURNMENT

Councilor Siddoway motioned to adjourn the Work Session Meeting. Councilor Hathaway seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Yes
Councilor Mecham	Yes
Councilor Montoya	Absent
Councilor Siddoway	Yes

Motion passed unanimously in the affirmative. The meeting was adjourned at 6:35 p.m.

DRAFT

ATTEST:

Daniel M. Olson, Mayor

Amalie R. Ottley, City Recorder

DRAFT

" EXHIBIT A "

X-FACTOR
STRATEGIC COMMUNICATIONS

SANTAQUIN CITY

PROPOSED PROPERTY TAX INCREASE
PUBLIC INVOLVEMENT | APRIL 18, 2023



ABOUT US

OUR SERVICES

X-FACTOR
STRATEGIC COMMUNICATIONS

STRATEGIC COMMUNICATIONS

Let us help you achieve your goals and objectives by ensuring your messages are heard by the right audiences at the right time through the appropriate strategies and tactics.

PARTNERING & FACILITATION

Sometimes the biggest need for improved communication is right in your own backyard. We can help improve internal communication between various departments to ensure everyone is working toward a common goal.

PUBLIC INVOLVEMENT

There's no substitute for face-to-face human interaction. Let us be your ambassador in working directly with your stakeholders to collaboratively address concerns, answer questions, and resolve conflicts.

PUBLIC RELATIONS

Need a skilled public relations strategist who is comfortable in front of a camera, adept at dealing with reporters, and has a passion for writing? You came to the right place.

EVENT PLANNING

Planning a major event requires more than meets the eye. Not sure how to navigate the myriad details from marketing and registration to programming content and speakers? Let us take everything off your plate but the catered food.

OUR OFFICES



7
EMPLOYEES

31
CLIENTS

4
OFFICE LOCATIONS

OUR CLIENTS

OUR TEAM



MURIEL XOCHIMITL

President & CEO



LAUREN AVERY-MEAD

Senior Public Involvement Manager



BRADON RAY

Communications Manager



KAYLEE HANSEN

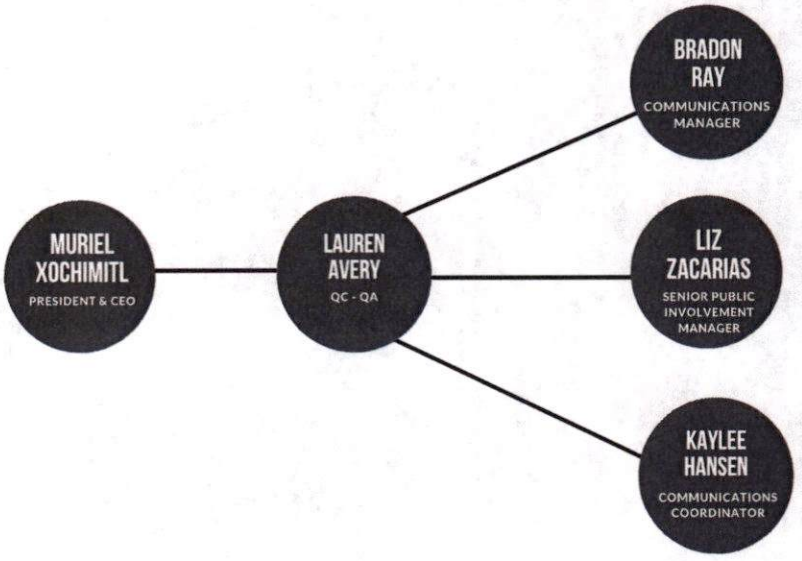
Communications Coordinator



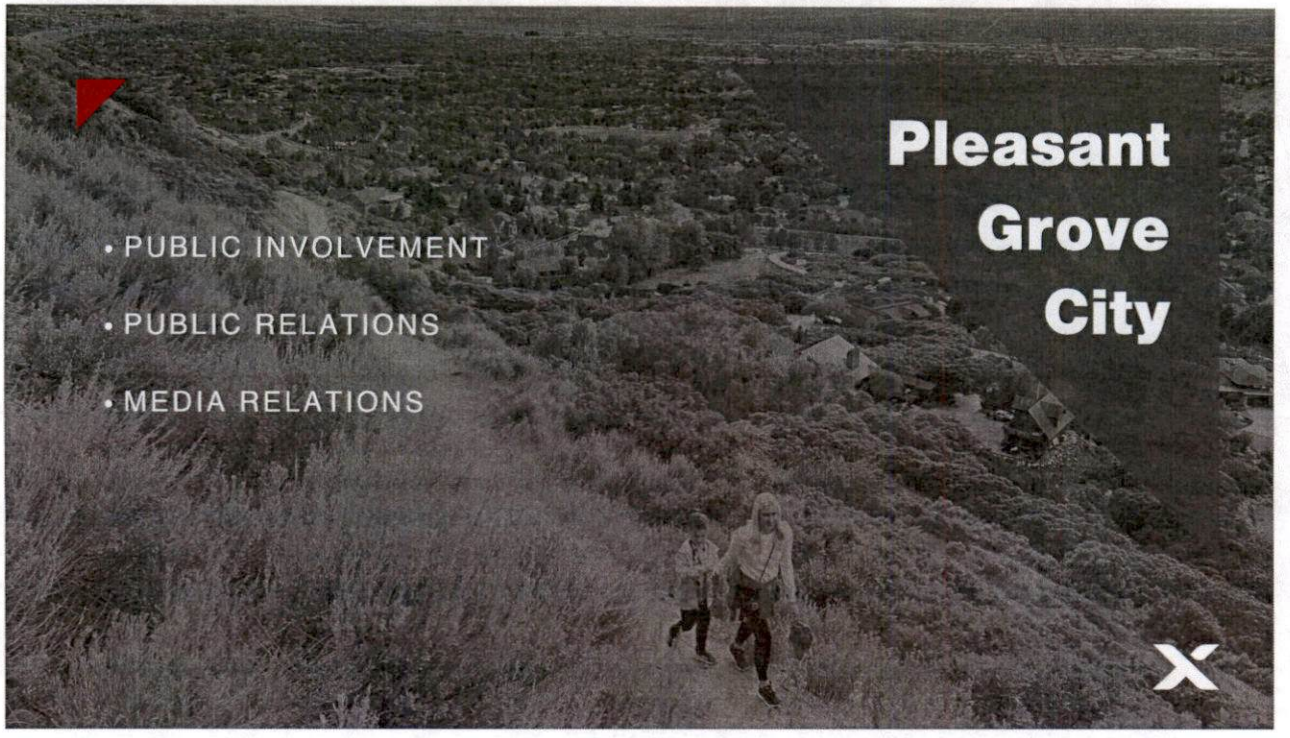
LIZ ZACARIAS

Public Involvement Manager

OUR TEAM



CITY PROJECTS


Pleasant
Grove
City
• PUBLIC INVOLVEMENT
• PUBLIC RELATIONS
• MEDIA RELATIONS

PUBLIC INVOLVEMENT

OUR PROCESS

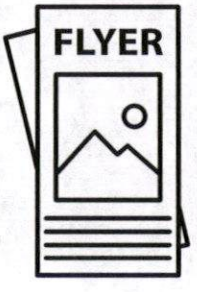




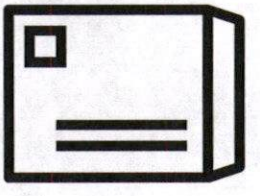
MULTI-CHANNEL COMMUNICATIONS







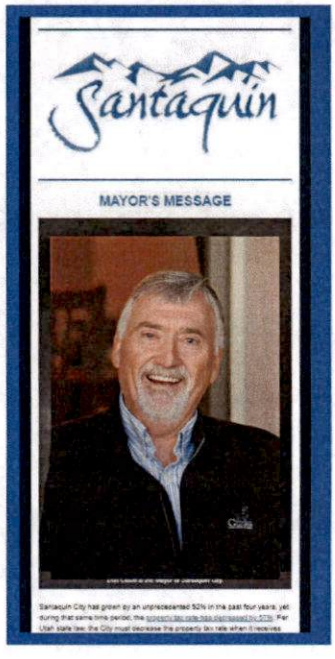






https://www.santaquin.org/property-tax





For more information call the recreation office at 801-754-5805

Download Our New Mobile App!

Introducing Santaquin Community Services, a new mobile app brought to you by Santaquin City designed for residents to stay connected with their community.

Download today!



DATA-DRIVEN APPROACH

1- 5,000 mailers

2- 10% increase social media engagements

3- 25% average open rate, 7-8% click rate on email updates

4- Increase website visitation by 25%

5- Achieve 100 YouTube Channel views

6- Host 50-100 residents at Open House

7- Distribute 500 printed flyers to stakeholder groups and businesses

8- Send three text messages to 5,000 residents

9- Content for 5,000 newsletters (X3)



Santaquin

CONTACT US

ADDRESS
1557 W. Innovation Way
Lehi, UT 84043

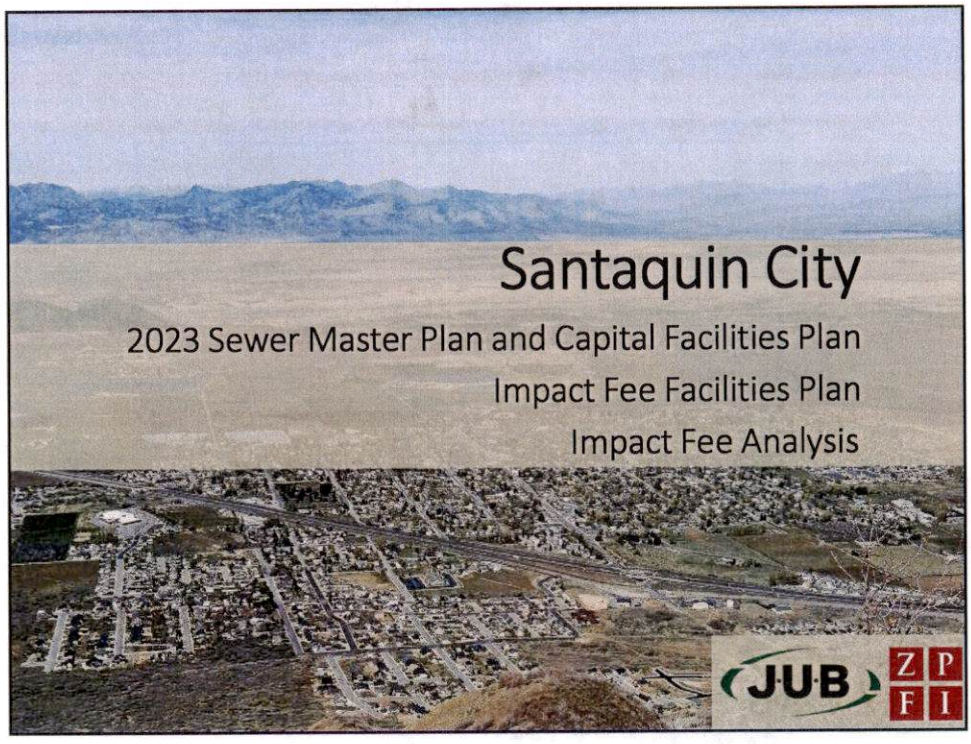
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info@xfactorutah.com

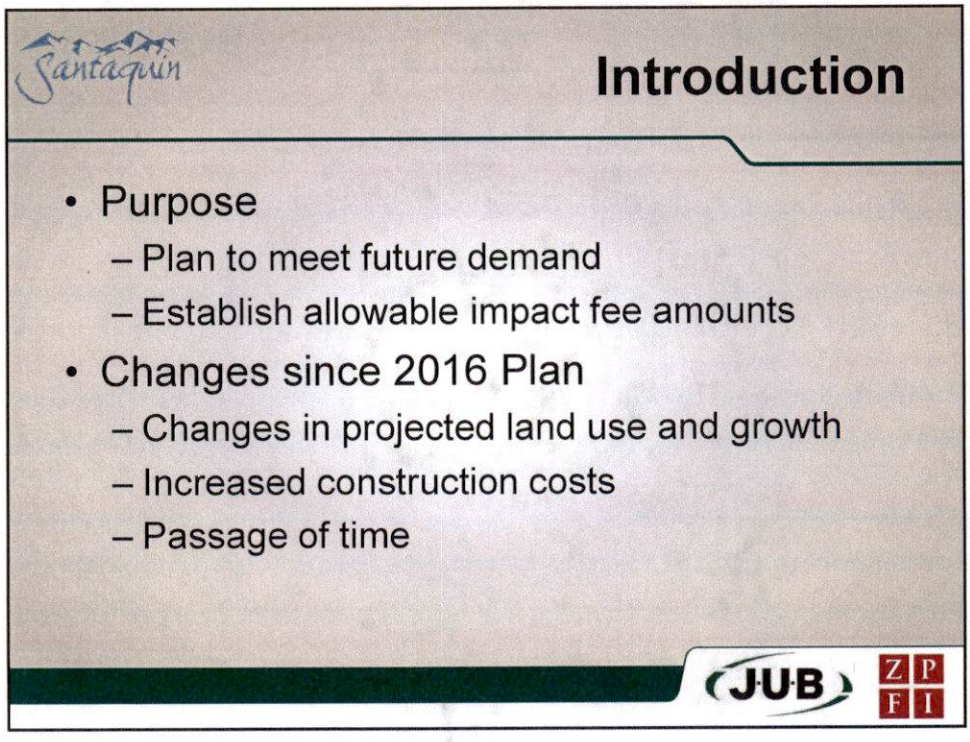
SOCIAL
@xfactorutah

WEBSITE
www.xfactorutah.com

" EXHIBIT B "


Santaquin City
2023 Sewer Master Plan and Capital Facilities Plan
Impact Fee Facilities Plan
Impact Fee Analysis
JUB
Z P F I

1


Santaquin
Introduction
• Purpose
– Plan to meet future demand
– Establish allowable impact fee amounts
• Changes since 2016 Plan
– Changes in projected land use and growth
– Increased construction costs
– Passage of time
JUB
Z P F I

2

Introduction
Population Projections



3

Master Plan and CFP
Model Development

- June 2021 to June 2022 Water Use Data
- Residential Units Averaged 162 gpd/unit
- Used 200 gpd/unit
- 4,745 ERUs

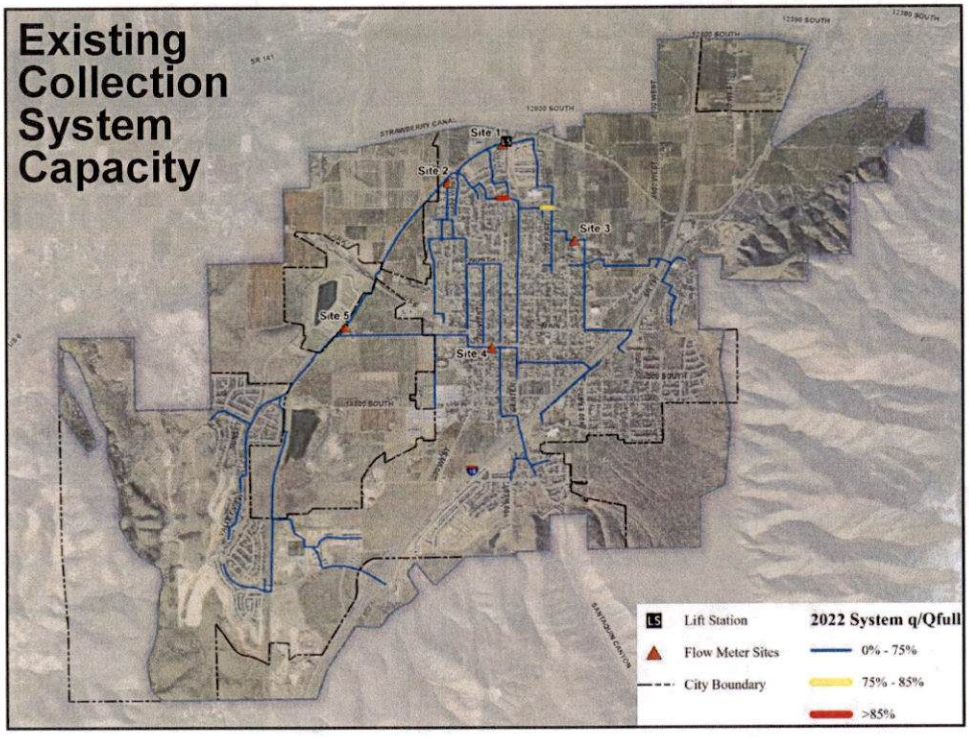
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Master Plan and CFP
Level of Service

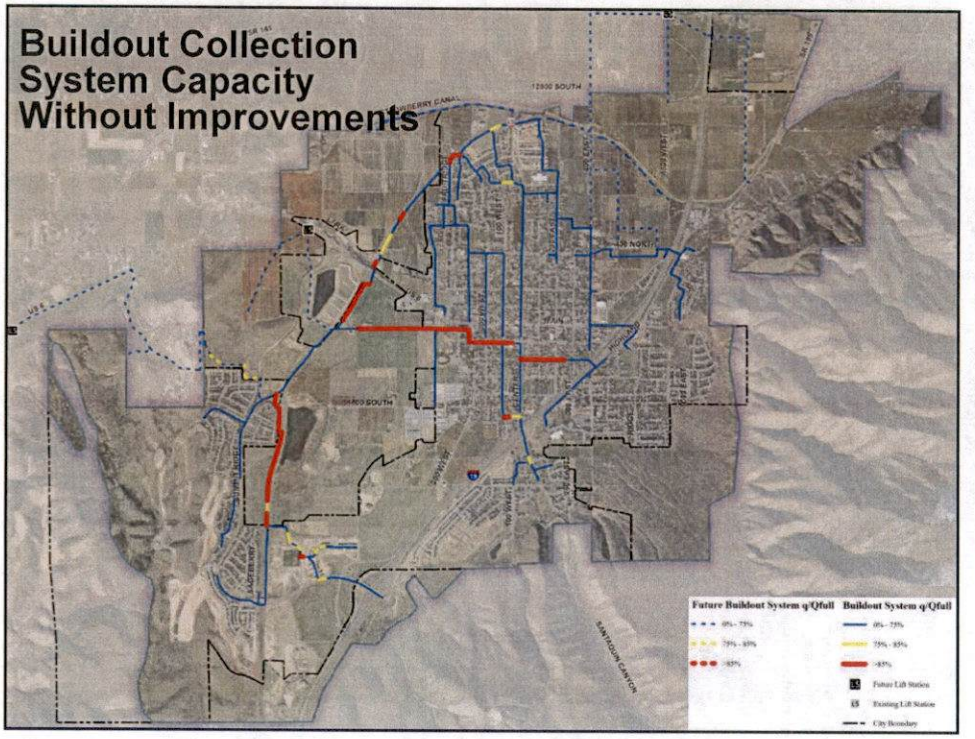
- Collection System: No more than 85% of pipe capacity is used during peak hour
- Pump Station: Pumps can pump 100% peak hour flow rate, with a standby pump
- Treatment: Each component of WRF has capacity for 100% of peak day or average day flow, as applicable
- Storage: Capacity to store 100% of WRF discharge during non-irrigation season, less evaporation

5

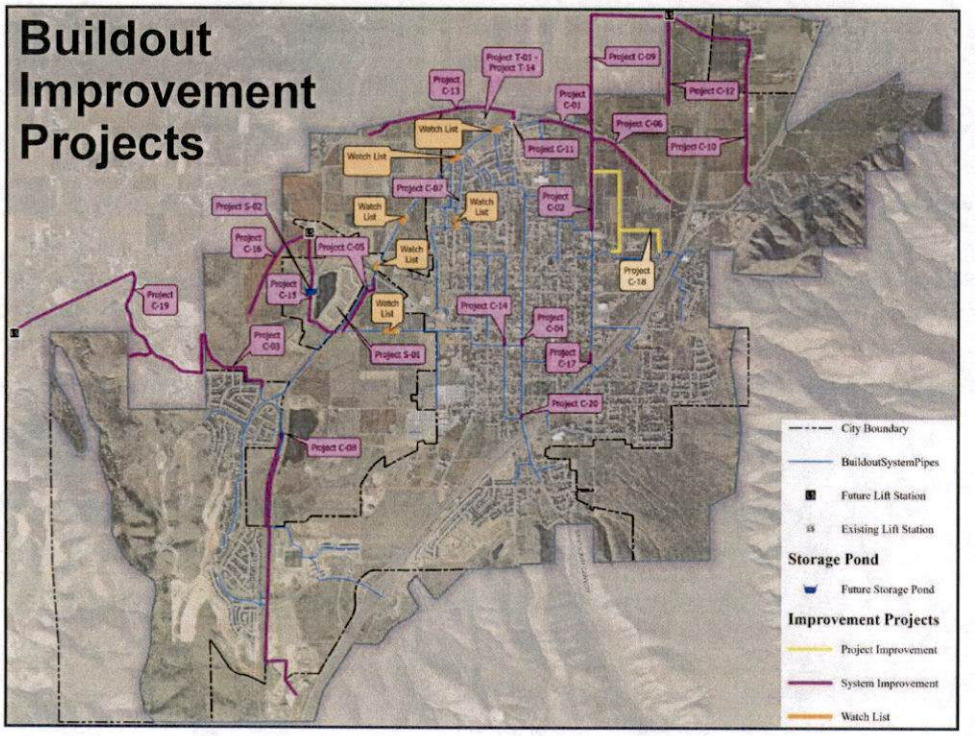
Existing Collection System Capacity



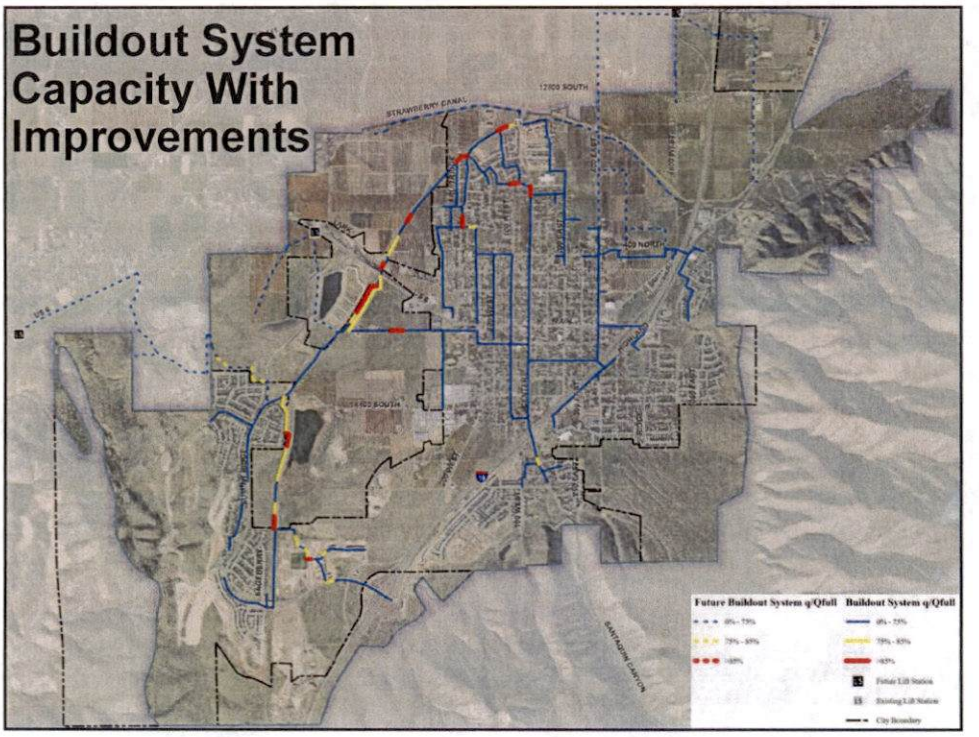
6


Buildout Collection System Capacity Without Improvements
Future Buildout System q/Qfull
Buildout System q/Qfull
Future Lift Station
Existing Lift Station
City Boundary

7


Buildout Improvement Projects
Watch List
City Boundary
BuildoutSystemPipes
Future Lift Station
Existing Lift Station
Storage Pond
Future Storage Pond
Improvement Projects
Project Improvement
System Improvement
Watch List

8



9

Santaquin

Master Plan and CFP
Conclusions & Recommendations

- Establish Impact Fees to Fund Projects to Meet Future Needs
- Develop Plan to Replace Aging or Inadequate Infrastructure
- Regularly Update Master Plan and Capital Facilities Plan
- Periodic Review of User Rates
- Require Utilities Phasing Plan for Large Developments

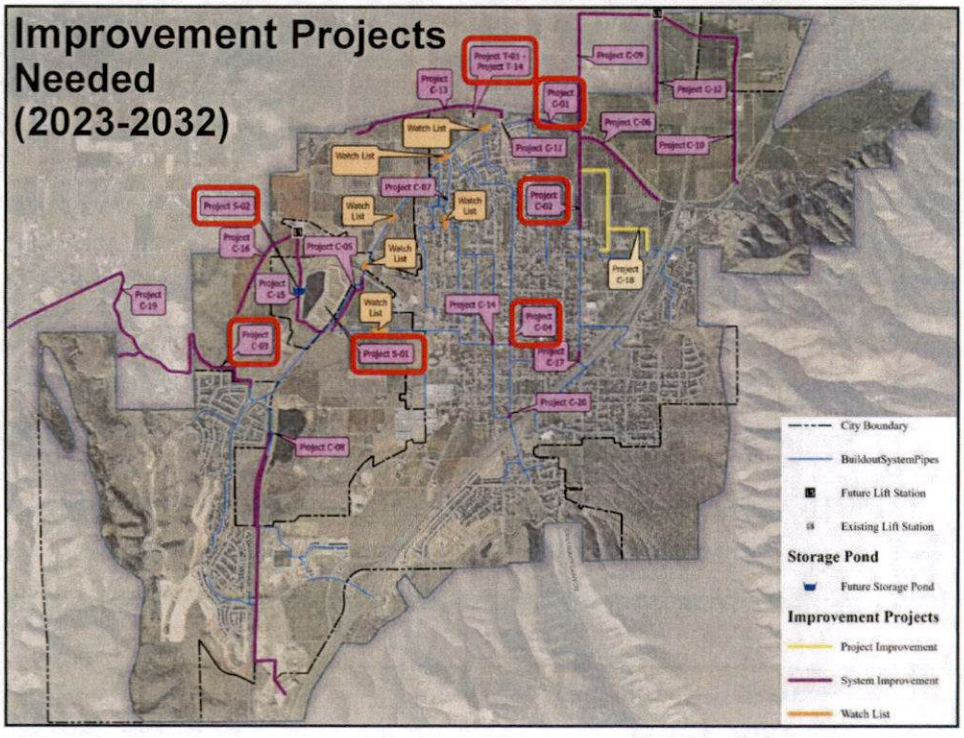
JUB ZPFI

10

What is an Impact Fee?

- One-Time Fee Charged to New Development to Offset the Capital Costs Associated with New Development
- Can Only Cover the Costs of System Improvements
- Must Have an Impact Fee Facilities Plan (IFFP) and an Impact Fee Analysis (IFA)

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Impact Fee Facilities Plan
Eligible Existing Excess Capacity

Description	Original Cost	Impact-Fee-Eligible Cost
Collection	$4,686,182.61	$1,074,008.16
Treatment	$9,427,951.80	$2,344,461.02
Storage	$1,247,683.00	$367,121.32
Public Works Building	$632,500.00	$146,539.19
Total	**$15,994,317.41**	**$3,932,129.69**

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Impact Fee Facilities Plan
Eligible New Construction

Description	Total Estimated Project Cost	Land Developer Project Cos	Existing & Future Impact Fee Project Cost	Current Impact Fee-Eligible Cost
Collection	$16,745,800	$11,791,770.00	$4,954,030	$233,900
Treatment	$61,590,000	$ -	$60,488,530	$10,004,003
Storage	$35,308,000	$ -	$35,308,000	$7,488,193
Total	**$113,643,800**	**$11,791,770**	**$100,750,560**	**$17,726,096**

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Impact Fee Facilities Plan
Summary of Eligible Costs

Description	Current Impact-Fee-Eligible Cost
Existing Excess Capacity	$3,932,130
New Projects	$17,726,096
Consultant Costs	$73,050
Total	**$21,731,276**

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Impact Fee Analysis
Growth Projections (ERUs)

Year	ERUs
2022	4,745
2023	4,898
2024	5,159
2025	5,430
2026	5,712
2027	6,079
2028	6,464
2029	6,869
2030	7,294
2031	7,739
2032	8,208
Growth in ERUs, 2022-2032	**3,463**

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Impact Fee Analysis
Proportionate Share Analysis

	Amount	Amount Per ERU
Existing Excess Capacity	$3,932,129	$1,135.47
Interest Cost on Existing Bonds	$189,176	$54.63
New Construction	$14,517,813	$4,192.26
Future Projects*	$20,381,985	
Minus Impact Fee Fund Balance to be used for Future Projects	($5,764,172)	
Consultant Costs	$73,050	$21.09
Subtotal Gross Fee per ERU		**$5,403.46**

*Amount represents construction year dollars. Current value of future projects is $17,726,096.

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Impact Fee Analysis
User Rate Credits & Maximum Impact Fee

3 Outstanding Sewer Bonds

Credits for Outstanding Bonds	TOTAL Bond Payments	Amount to be Credited	ERUs	Payment per ERU	NPV	Maximum Fee per Year
2023	$511,722	$245,151	4,898	$50.05	$368.58	$5,034.87
2024	$511,272	$244,935	5,159	$47.48	$336.96	$5,066.50
2025	$511,792	$245,184	5,430	$45.15	$306.33	$5,097.13
2026	$511,272	$244,935	5,712	$42.88	$276.49	$5,126.96
2027	$511,722	$245,151	6,079	$40.33	$247.44	$5,156.02
2028	$511,132	$244,868	6,464	$37.88	$219.48	$5,183.98
2029	$511,512	$245,050	6,869	$35.67	$192.57	$5,210.88
2030	$652,852	$312,762	7,294	$42.88	$166.53	$5,236.93
2031	$744,742	$356,784	7,739	$46.10	$131.97	$5,271.48
2032	$511,662	$245,122	8,208	$29.86	$92.47	$5,310.99

The Average Maximum Fee from 2023 to 2027 is **$5,096.30**

18

CITY COUNCIL REGULAR MEETING
Tuesday, April 18th at 7:00 PM
Court Room/Council Chambers (2nd floor) and Online

MINUTES

Mayor Pro Tem Lynn Mecham called the meeting to order at 7:00 p.m.

ROLL CALL
Councilors present included Councilors Adcock, Hathaway, Mecham, and Siddoway.

Councilor Montoya was excused from the meeting.

Others present included City Recorder Amalie Ottley, City Engineer Jon Lundell, Deputy Recorder Camille Moffat, and Legal Counsel Brett Rich. City Manager Norm Beagley, Assistant City Manager Jason Bond, and Mayor Dan Olson all attended via Zoom from the Utah League of Cities and Towns Conference in St. George, Utah.

Various members of the public attended the meeting.

PLEDGE OF ALLEGIANCE
Councilor Hathaway led the Pledge of Allegiance.

INVOCATION/INSPIRATIONAL THOUGHT
City Engineer Jon Lundell offered an invocation.

DECLARATION OF POTENTIAL CONFLICTS OF INTEREST
No council members declared any conflicts of interest.

CONSENT AGENDA (MINUTES, BILLS, ITEMS)
1. City Expenditures from 04-01-2023 to 04-14-2023 in the amount of $937,949.63.

Councilor Siddoway motioned to approve the Consent Agenda items 1 through 3. Councilor Hathaway seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Yes
Councilor Mecham	Yes
Councilor Montoya	Absent
Councilor Siddoway	Yes

DRAFT

The vote was unanimously approved.

PUBLIC FORUM

Jim Rowland from the Payson Santaquin Area Chamber of Commerce attended the meeting. He addressed the council regarding recent activities and meetings held by the Chamber of Commerce. Mr. Rowland talked about businesses in Santaquin that are members of the chamber. Mr. Rowland asked City Council members when and where businesses would have the opportunity to attend events in the city. He also brought up the upcoming (summer) Hometown Market. Councilor Hathaway talked about local businesses being disenfranchised by the chamber and asked Jim if he would be willing to reconnect with businesses that have been past members of the chamber. Councilor Hathaway also asked about the chamber possibly having a hamburger stand at the Santaquin Rodeo. Jim indicated that rather than doing the hamburger stand the chamber will focus on the pancake breakfast.

RECOGNITIONS

2. Miss Santaquin Ally Blake reported to the City Council regarding her activities for the last six months serving Santaquin City. Ally talked about participating in the Free Bikes for Kidz event at Christmastime and a more recent Adult Prom. She spoke of the opportunities to attend the Easter Egg Hunt and reading time events at the library. Ally was especially excited about the ability to offer an assembly to local high-school students implementing her platform and educating the youth on the negative effects of screens. Ally thanked the city for their support in finding resources for events and supporting her platform. Ally was recently recognized by the State as an Academic All-State student for cheerleading and will graduate with a 4.0. She was excited about the honor and ability to graduate with good grades as an athlete.

BUILDING PERMIT & BUSINESS LICENSE REPORT

Assistant Manager Bond presented the Building Permit Report. 44 residential units have been issued building permits in the current calendar year. Two new commercial spaces have been issued a permit. In comparison, 93 single and multi-family residential units have been built in the current fiscal year. (July 2022 – June 2023) Six new business licenses were issued in the last two weeks.

NEW BUSINESS

3. Resolution 04-02-2023 – Mass Notification Interlocal Cooperation Agreement

Manager Beagley presented Resolution 04-02-2023 a renewal of an agreement with Utah County to provide mass notification services to Santaquin.

Councilor Hathaway motioned to approve Resolution 04-02-2023 – Mass Notification Interlocal Cooperation Agreement. Councilor Adcock seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Yes
Councilor Mecham	Yes
Councilor Montoya	Absent
Councilor Siddoway	Yes

The vote was unanimously approved.

4. Discussion & Possible Action – Silver Oaks Subdivision Preliminary Plan

Assistant Manager Bond presented the Silver Oaks Preliminary Plan indicating that the DRC and Planning Commission both have provided feedback and recommendations. The applicant, Derek Terry with FIG Development, attended the meeting. Assistant Manager Bond also went over the final plan process. Councilor Hathaway inquired about access or separation to the convenience store from the residential area. Engineer Lundell and Manager Beagley pointed out that a fence will be installed in the residential area of the development. Councilor Adcock inquired about the conditions set forth by the Planning Commission. Assistant Manager Bond indicated that conditions from the Planning Commission have been addressed and asked that in any council motion redlines be addressed. Councilor Siddoway inquired about what parking spaces will be included in the shared parking plan. Councilor Siddoway also asked about fire suppression in the buildings as they are three stories. Engineer Lundell stated that the Fire Department is included in DRC review of the plans and will make sure stubs are provided in the commercial properties providing fire connections and they will check heights for the residential homes. Derek Terry stated that his agency is working on submitting final plans as soon as possible.

Councilor Siddoway made a motion to approve the Silver Oaks Subdivision preliminary plan with the condition that all redlines are addressed. Councilor Hathaway seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Yes
Councilor Mecham	Yes
Councilor Montoya	Absent
Councilor Siddoway	Yes

The vote was unanimously approved.

STAFF, COUNCIL, AND MAYOR REPORTS

Assistant Manager Bond reported on items on upcoming DRC and Planning Commission agendas.

Manager Beagley updated the council on ongoing work with master plans and projects. He indicated that a discussion may be added to the agenda for the next meeting to address the Park, Trails, & Open Space Master Plan.

Councilor Mecham expressed his appreciation for being able to attend the Art Showcase put on by Payson Junior High School at the Chieftain Museum.

Councilor Adcock expressed his appreciation to staff for their leadership in providing resources for sandbags. He also thanked the community for coming together to fill sandbags and prepare for possible water runoff.

Councilor Siddoway also expressed his appreciation for community members filling sandbags over the past weekend.

Councilor Hathaway reminded residents to attend upcoming Community Services and Historic Preservation meetings.

DRAFT

Mayor Olson thanked Muriel (with X-Factor) for coming to present to council members and wanted to make sure all council members had their questions answered. The councilors expressed their positive impression in meeting with her and upcoming communication efforts. Mayor Olson indicated that the city will attempt to obtain drone footage of the canyon and water coming from the canyon. Mayor Olson thanked city staff and especially the public works team and Jon Lundell for making sure all issues are looked at and considered. Councilor Adcock inquired if the temperatures have been okay to bring down the water as needed. Mayor Olson stated that the weather has been favorable for the runoff, giving the city the ability to control it as much as possible.

ADJOURNMENT

Councilor Siddoway motioned to adjourn the meeting. Councilor Hathaway seconded the motion.

Councilor Adcock	Yes
Councilor Hathaway	Yes
Councilor Mecham	Yes
Councilor Montoya	Absent
Councilor Siddoway	Yes

The City Council Meeting was adjourned at 7:50 p.m.

ATTEST:

_____ _____

Daniel M. Olson, Mayor **Amalie R. Ottley, City Recorder**

DRAFT

SANTAQUIN CITY CORPORATION
Check Register
CHECKING - ZIONS - 04/15/2023 to 04/28/2023

Payee Name	Payment Date	Amount	Description	Ledger Account
6-STAR INSTALLATIONS & SALES	4/20/2023	$434.00	VHF Radio install	7657250 - FIRE - EQUIPMENT MAINTENANCE
AMBIENTE H2O INC.	4/20/2023	$365.83	Washers for Mixers	5240550 - WRF - EQUIPMENT MAINTENANCE
APPLIED INDUSTRIAL TECHNOLOGIES, INC	4/20/2023	$496.80	Belts for Blowers	5240550 - WRF - EQUIPMENT MAINTENANCE
BLU LINE DESIGNS	4/20/2023	$11,910.00	Capital Facilities plan update progress payment.	5740730 - CAPITAL FACILITY PLAN UPDATE
BOND, JASON	4/27/2023	$1,370.44	UCMA & ULCT conferences Travel Reimbursement Jason Bond	1078230 - EDUCATION,TRAINING & TRAVEL
BUFFO'S TERMITE & PEST CONTROL	4/20/2023	$170.00	vole killer	1070300 - PARKS GROUNDS SUPPLIES
CARQUEST AUTO PARTS STORES	4/20/2023	$227.04	Sea foam for small engines	1060250 - EQUIPMENT MAINTENANCE
CARQUEST AUTO PARTS STORES	4/27/2023	$19.42	F-150 Belt	7657250 - FIRE - EQUIPMENT MAINTENANCE
CARQUEST AUTO PARTS STORES	4/27/2023	$585.00	Engine 145 Battery Replacement	7657250 - FIRE - EQUIPMENT MAINTENANCE
CARQUEST AUTO PARTS STORES	4/27/2023	$49.52	Brush 141 Round 7 plug repair	7657250 - FIRE - EQUIPMENT MAINTENANCE
CARQUEST AUTO PARTS STORES	4/27/2023	$82.50	Truck Oil Change	6740250 - EQUIPMENT MAINTENANCE
CARQUEST AUTO PARTS STORES	4/27/2023	$44.21	Mower repair	1070250 - EQUIPMENT MAINTENANCE
		$1,007.69		
CARROLL, ETHAN	4/27/2023	$118.00	Ethan UGIC GIS training conference	1048230 - EDUCATION, TRAINING, TRAVEL
Carter, Bradyn	4/20/2023	$120.12	WORK BOOT REIMBURSEMENT	1070350 - SAFETY - PPE
CENTURYLINK	4/20/2023	$185.85	Land Lines for PS Building	4340240 - TELEPHONE & INTERNET
CHEMTECH-FORD, INC	4/20/2023	$150.00	Water testing	5140310 - PROFESSIONAL & TECHNICAL SVCS
CHEMTECH-FORD, INC	4/20/2023	$105.00	Effluent testing	5240310 - PROFESSIONAL & TECHNICAL SVCS
CHEMTECH-FORD, INC	4/27/2023	$150.00	Water testing	5140310 - PROFESSIONAL & TECHNICAL SVCS
CHEMTECH-FORD, INC	4/27/2023	$105.00	Effluent testing	5240310 - PROFESSIONAL & TECHNICAL SVCS
		$510.00		
CHILD SUPPORT SERVICES/ORS	4/28/2023	$255.46	Garnishment - Child Support	1022420 - GARNISHMENTS
CODALE ELECTRIC SUPPLY	4/20/2023	$247.48	Lights for Aeration	5240550 - WRF - EQUIPMENT MAINTENANCE
CODALE ELECTRIC SUPPLY	4/20/2023	$13.47	saws all blades	5240240 - SUPPLIES
		$260.95		
CORPORATE TRADITIONS	4/20/2023	$25.00	Volunteer of the Month Gift Card	1041610 - OTHER SERVICES
CORPORATE TRADITIONS	4/27/2023	$50.00	Birthday Luncheon Drawing	1043480 - EMPLOYEE RECOGNITIONS
		$75.00		
COSTCO	4/18/2023	$180.00	COSTCO MEMBERSHIP	1043210 - BOOKS,SUBSCRIPTIONS,MEMBERSHIP
DALTON'S MEMORIAL ENGRAVING LLC	4/27/2023	$256.50	Vase replacement	1077620 - MONUMENT REPAIRS/see 10-77-730
DEMCO, INC	4/27/2023	$914.90	Supplies	7240240 - SUPPLIES
DEPARTMENT OF HEALTH CARE FINANCING	4/27/2023	$2,035.21	Medicaid Assessment	7657300 - STATE MEDICAID ASSESSMENT
DIVISION OF OCCUPATIONAL & PROFESSIONAL LICENSING	4/20/2023	$626.52	3nd Quarter Building Permit Fee Surcharge	1068320 - BUILDING PERMIT STATE FEES
DR HORTON	4/27/2023	$146.65	Refund: 5313910 - DR HORTON	5113110 - ACCOUNTS RECEIVABLE
DR HORTON	4/27/2023	$123.94	Refund: 31802590 - DR HORTON	5113110 - ACCOUNTS RECEIVABLE
		$270.59		
EFTPS	4/18/2023	$5,446.70	Medicare Tax	1022210 - FICA PAYABLE
EFTPS	4/18/2023	$13,298.48	Federal Income Tax	1022220 - FEDERAL WITHHOLDING PAYABLE
EFTPS	4/18/2023	$23,288.90	Social Security Tax	1022210 - FICA PAYABLE
		$42,034.08		
ELLSWORTH PAULSEN CONSTRUCTION COMPANY	4/24/2023	$248,977.47	Ellsworth Paulsen payment for emergency generator	4140704 - NEW CITY HALL
ELLSWORTH PAULSEN CONSTRUCTION COMPANY	4/24/2023	$285,792.28	Ellsworth Paulsen Progress payment for new city hall	4140704 - NEW CITY HALL
		$534,769.75		
ERIKS NORTH AMERICA, INC	4/20/2023	$112.73	Hydraulic hose for backhoe	5440250 - EQUIPMENT MAINTENANCE

ESCOBEDO, REYMUNDO ACEVES	4/27/2023	$680.00	Bail Refund	1022430 - COURT FINES AND FORFEITURES
FAIRBOURN, TROOPER DANE	4/27/2023	$18.50	Witness Fee	1042310 - PROFESSIONAL & TECHNICAL
FLEETPRIDE	4/27/2023	$123.64	2010 Bobtail repair	1060250 - EQUIPMENT MAINTENANCE
FLOCK SAFETY	4/27/2023	$5,000.00	Flock Safety Cameras 4/22/23-4/21/24	1054705 - EQUIPMENT ROTATION PROGRAM
FORENSIC NURSING SERVICES LLC	4/20/2023	$260.00	Blood/Urine/Triage 23SQ01236 & 23SQ01195	1054311 - PROFESSIONAL & TECHNICAL
FORENSIC NURSING SERVICES LLC	4/27/2023	$105.00	Post Accident Drug Testing	1043310 - PROFESSIONAL & TECHNICAL
		$365.00		
FREEDOM MAILING SERVICES, INC	4/20/2023	$449.50	Calendars	5140241 - UTILITY BILLING PROCESSING FEES
FREEDOM MAILING SERVICES, INC	4/20/2023	$449.50	Calendars	5440241 - UTILITY BILLING PROCESSING FEES
FREEDOM MAILING SERVICES, INC	4/20/2023	$449.51	Calendars	5240241 - UTILITY BILLING PROCESSING FEES
FREEDOM MAILING SERVICES, INC	4/20/2023	$68.61	Rec news	6740610 - OTHER SERVICES
FREEDOM MAILING SERVICES, INC	4/20/2023	$890.47	Bills processing	5140241 - UTILITY BILLING PROCESSING FEES
FREEDOM MAILING SERVICES, INC	4/20/2023	$890.47	Bills processing	5240241 - UTILITY BILLING PROCESSING FEES
FREEDOM MAILING SERVICES, INC	4/20/2023	$890.48	Bills processing	5440241 - UTILITY BILLING PROCESSING FEES
		$4,088.54		
GENEVA ROCK	4/27/2023	$985.69	Concrete for flood channel	7657246-001 - EMERGENCY MANAGEMENT - FLOOD MITIGATION
HACH COMPANY	4/20/2023	$200.36	Testing supplies	5240520 - WRF - SUPPLIES
HACH COMPANY	4/27/2023	$83.35	Testing supplies	5240520 - WRF - SUPPLIES
		$283.71		
HALES, BROOKLYNE	4/20/2023	$600.00	Youth City Council Scholarship	1041670 - YOUTH CITY COUNCIL EXPENSES
HANSEN, ALLEN & LUCE, INC	4/20/2023	$222.00	Professional Service for hydraulic modeling for sewer system reuse pump station for pump upsizing.	5640720 - IMPACT FEE
HENRY SCHEIN	4/20/2023	$19.64	EMS supplies	7657242 - EMS - SUPPLIES
HIATT, GREGG	4/20/2023	$222.20	WEAU Conference	5140230 - EDUCATION, TRAINING & TRAVEL
INDUSTRIAL SUPPLY	4/27/2023	$26.31	Gloves	1070350 - SAFETY - PPE
INDUSTRIAL SUPPLY	4/27/2023	$26.31	Gloves	5440350 - SAFETY & PPE
INDUSTRIAL SUPPLY	4/27/2023	$26.32	Gloves	1060350 - SAFETY & PPE
INDUSTRIAL SUPPLY	4/27/2023	$26.32	Gloves	5140350 - SAFETY & PPE
INDUSTRIAL SUPPLY	4/27/2023	$26.32	Gloves	5240350 - SAFETY & PPE
		$131.58		
INTERMOUNTAIN FARMERS, INC.	4/20/2023	$655.39	Weed killer for parks	1070300 - PARKS GROUNDS SUPPLIES
INVENGO AMERICAN CORP.	4/20/2023	$291.17	Fundraiser Supplies	7240770 - LIBRARY BOARD FUND RAISER EXPENDITURES
INVENGO AMERICAN CORP.	4/20/2023	$445.83	Library Grant Supplies	7240760 - OTHER GRANT EXPENSES
		$737.00		
J-U-B ENGINEERING	4/20/2023	$8,482.06	JUB progress payment for Sewer Master Plan Update	5640735 - CAPITAL FACILITY PLAN UPDATE
JMART PRINTING	4/27/2023	$2,047.50	Building Inspection Lot Signs	1068240 - SUPPLIES
JOHNSON MARK LLC	4/28/2023	$435.00	Garnishment	1022420 - GARNISHMENTS
JOHNSON TIRE SERVICE	4/20/2023	$750.28	Shaw Vehicle Tires	1054250 - EQUIPMENT MAINTENANCE
KOMATSU EQUIPMENT	4/20/2023	$328.68	Switch for loader	1060250 - EQUIPMENT MAINTENANCE
LUCKYDOG RECREATION	4/20/2023	$25,200.00	Theodore Ahlin Pavilion Installation	6640720 - RAP TAX EXPENSE
M20 SOLUTIONS, LLC	4/27/2023	$1,375.00	Realistic De-Escalation Training x 12 Students	1054230 - EDUCATION, TRAINING & TRAVEL
MANASCO, DALLON ANDREW	4/27/2023	$399.99	Bail Refund	1022430 - COURT FINES AND FORFEITURES
MARLOWE, JUSTIN MICHAEL	4/27/2023	$680.00	Bail Refund	1022430 - COURT FINES AND FORFEITURES
MOBILEBEACON	4/20/2023	$240.00	Hot Spot Snack Shacks	6740610 - OTHER SERVICES
MOBILEBEACON	4/20/2023	$480.00	Hot Spot Subscriptions	7240210 - BOOKS, SUBSCRIPTIONS & MEMBERSHIPS
		$720.00		

MOUNTAIN ALARM	4/20/2023	$53.40	Alarm Monitoring Public Safety Building	1051300 - BUILDINGS & GROUND MAINTENANCE
MOUNTAINLAND ASSOCIATIONS OF GOVERNMENTS	4/20/2023	$6,250.00	Additional legislative services, lobbying for interchange reconstruction.	4540210 - PROFESSIONAL SERVICES
MOUNTAINLAND SUPPLY	4/20/2023	$1,800.00	Spare sewage pump for Public Safety Building	1051300 - BUILDINGS & GROUND MAINTENANCE
MOUNTAINLAND SUPPLY	4/20/2023	$855.48	Curb stop	5440240 - SUPPLIES
MOUNTAINLAND SUPPLY	4/20/2023	$771.83	Valve repair 400 North 300 West	5440751 - SUMMIT CREEK IRR REPAIR EXPENSES
MOUNTAINLAND SUPPLY	4/27/2023	$585.50	Water heater for snack shack	1070300 - PARKS GROUNDS SUPPLIES
MOUNTAINLAND SUPPLY	4/27/2023	$155.14	Paint for blue stakes	5140240 - SUPPLIES
MOUNTAINLAND SUPPLY	4/27/2023	$477.95	Overflow drain from parking lot storm box	4140704 - NEW CITY HALL
		$4,645.90		
MULLEN, TAMARA S.	4/27/2023	$35.00	Book	7240210 - BOOKS, SUBSCRIPTIONS & MEMBERSHIPS
MURDOCK FORD	4/27/2023	$593.99	Miller oil change/Brakes and rotors	1054250 - EQUIPMENT MAINTENANCE
PAYSON AUTO SUPPLY - NAPA	4/20/2023	$153.74	Supplies for shop	5440240 - SUPPLIES
PAYSON CITY SOLID WASTE	4/20/2023	$6,964.71	Tipping fees for Bio-solids	5240530 - WRF - SOLID WASTE DISPOSAL
PORTERS HEATING & AIR CONDITIONING	4/27/2023	$570.00	Blower motor PD furnace	1051300 - BUILDINGS & GROUND MAINTENANCE
REVCO	4/20/2023	$515.38	Lease for Admin/CD Copy Machines	4340300 - COPIER CONTRACT
REVCO	4/20/2023	$170.05	Lease for PW Copy Maching	4340300 - COPIER CONTRACT
		$685.43		
RICKMAN, MARY	4/20/2023	$56.79	Miss Santaquin Prep	6440300 - MISS SANTAQUIN SCHOLARSHIP
RINO EXCAVATING	4/27/2023	$100.00	Refund: 4436 - RINO EXCAVATING	5113110 - ACCOUNTS RECEIVABLE
ROCK RIVER ARMS, INC	4/27/2023	$2,200.00	AR Lower Receiver and Parts Kit x 11	1054240 - SUPPLIES
ROCKY MOUNTAIN POWER	4/20/2023	$26.03	509 FIRESTONE DRIVE	1060270 - UTILITIES - STREET LIGHTS
ROCKY MOUNTAIN POWER	4/20/2023	$14.26	1250 S CANYON ROAD	5440273 - UTILITIES
ROCKY MOUNTAIN POWER	4/20/2023	$18.98	1026 E MAIN STREET	1070270 - UTILITIES
ROCKY MOUNTAIN POWER	4/20/2023	$5.74	80 E 770 N	1060270 - UTILITIES - STREET LIGHTS
ROCKY MOUNTAIN POWER	4/20/2023	$19.11	154 E 950 S	1060270 - UTILITIES - STREET LIGHTS
ROCKY MOUNTAIN POWER	4/20/2023	$37.36	1005 S RED BARN	1060270 - UTILITIES - STREET LIGHTS
ROCKY MOUNTAIN POWER	4/20/2023	$57.64	415 TRAVERTINE WAY	1060270 - UTILITIES - STREET LIGHTS
ROCKY MOUNTAIN POWER	4/27/2023	$21.16	115 W 860 N - STRONGBOX	1060270 - UTILITIES - STREET LIGHTS
ROCKY MOUNTAIN POWER	4/27/2023	$26.17	1269 S RED CLIFF DRIVE	1060270 - UTILITIES - STREET LIGHTS
ROCKY MOUNTAIN POWER	4/27/2023	$28.17	1230 S Bluff St	1060270 - UTILITIES - STREET LIGHTS
ROCKY MOUNTAIN POWER	4/27/2023	$51.85	1595 S LONGVIEW ROAD	1060270 - UTILITIES - STREET LIGHTS
ROCKY MOUNTAIN POWER	4/27/2023	$141.41	759 S Badger Way	1060270 - UTILITIES - STREET LIGHTS
ROCKY MOUNTAIN POWER	4/27/2023	$14.35	1000 N CENTER PARK	1070270 - UTILITIES
ROCKY MOUNTAIN POWER	4/27/2023	$459.94	1215 N CENTER ST - PUBLIC WORKS BLDG	1051270 - UTILITIES
ROCKY MOUNTAIN POWER	4/27/2023	$642.44	10 W GINGER GOLD ROAD (LIFT STATION)	5240270 - UTILITIES
ROCKY MOUNTAIN POWER	4/27/2023	$11,042.30	1215 N CENTER	5240500 - WRF - UTILITIES
		$12,606.91		
ROCKY MOUNTAIN TURF - RMT EQUIPMENT - STAH BONHAM COMPANY	4/20/2023	$220.09	Clutch for mower	1070250 - EQUIPMENT MAINTENANCE
ROCKY MOUNTAIN TURF - RMT EQUIPMENT - STAH BONHAM COMPANY	4/20/2023	$220.09	Clutch for mower	1077250 - EQUIPMENT MAINTENANCE
		$440.18		
ROCKY RIDGE TOWN	4/27/2023	$162.50	Refund: 3834 - ROCKY RIDGE TOWN	5113110 - ACCOUNTS RECEIVABLE
SANTAQUIN CITY UTILITIES	4/28/2023	$815.00	Utilities	1022350 - UTILITIES PAYABLE
SCHNEIDER ELECTRIC USA Inc	4/20/2023	$504.51	Ballast repair	5240550 - WRF - EQUIPMENT MAINTENANCE
SCHNEIDER ELECTRIC USA Inc	4/20/2023	$504.51	Ballast repair	5240550 - WRF - EQUIPMENT MAINTENANCE
		$1,009.02		
SELECTHEALTH, INC	4/27/2023	$34.00	HSA Admin Fees	1043310 - PROFESSIONAL & TECHNICAL
SELECTHEALTH, INC	4/27/2023	$71,721.00	Health Insurance Premiums - May 2023	1022500 - HEALTH INSURANCE
		$71,755.00		
SKM INC	4/27/2023	$959.11	Scada Maint.	5140310 - PROFESSIONAL & TECHNICAL SVCS
SKM INC	4/27/2023	$959.11	Scada Maint.	5240310 - PROFESSIONAL & TECHNICAL SVCS
SKM INC	4/27/2023	$959.11	Scada Maint.	5440310 - PROFESSIONAL & TECHNICAL SVCS
		$2,877.33		

SMITH, GRACIE	4/20/2023	$400.00	Youth City Council Scholarship	1041670 - YOUTH CITY COUNCIL EXPENSES
SPRINKLER WORLD - PAY STANDARD PLUMBING	4/20/2023	$104.04	Water line repair North Park bathrooms	1070300 - PARKS GROUNDS SUPPLIES
SPRINKLER WORLD - PAY STANDARD PLUMBING	4/20/2023	$132.12	Water line repair North Park	1070300 - PARKS GROUNDS SUPPLIES
SPRINKLER WORLD - PAY STANDARD PLUMBING	4/20/2023	$30.80	Bathroom water line repair	1070300 - PARKS GROUNDS SUPPLIES
		$266.96		
SPRINT SOLUTIONS, INC	4/20/2023	$59.15	Jareds Phone	1068280 - TELEPHONE
SPRINT SOLUTIONS, INC	4/20/2023	$74.15	Greggs phone	5240280 - TELEPHONE
		$133.30		
STAKER PARSON COMPANIES	4/20/2023	$118.59	Road base for shop	1060240 - SUPPLIES
STAPLES	4/20/2023	$56.57	Epson Ink Cartridge	7540240 - SUPPLIES
STEELE, JARED	4/27/2023	$24.00	Arena Tractor Fuel Reimbursement	1070260 - FUEL
SUMMIT CREEK RODEO CLUB	4/20/2023	$3,125.00	Roping Club 1st Payment	6240260 - RODEO EXPENSE
THATCHER COMPANY	4/27/2023	$7,688.14	T-chlor and acid	5240510 - WRF - CHEMICAL SUPPLIES
THATCHER COMPANY	4/27/2023	-$250.00	Tote return	5240510 - WRF - CHEMICAL SUPPLIES
		$7,438.14		
TWIN D" INC"	4/27/2023	$1,451.25	Lift station cleaning	5240325 - SEWER LINE CLEANOUT EXPENSE
UTAH COUNTY LODGE #31	4/28/2023	$216.00	FOP Dues (Ut County Lodge #31)	1022425 - FOP DUES
UTAH OFFICE OF CRIMES	4/27/2023	$300.00	Restitution - Hier Case	1022430 - COURT FINES AND FORFEITURES
UTAH STATE DIVISION OF FINANCE	4/17/2023	$4,451.82	Principal - 2011A-2 Sewer Revenue	562540.2 - 2011A-2 Sewer Revenue Bond repaid
UTAH STATE DIVISION OF FINANCE	4/17/2023	$6,119.18	Interest - 2011A-2 Sewer Revenue	5640860 - DEBT SERVICE - INTEREST
		$10,571.00		
UTAH STATE RETIREMENT	4/26/2023	$50.00	Traditional IRA	1022300 - RETIREMENT PAYABLE
UTAH STATE RETIREMENT	4/26/2023	$359.04	Retirement Loan Payment	1022325 - RETIREMENT LOAN PAYMENT
UTAH STATE RETIREMENT	4/26/2023	$911.51	457	1022300 - RETIREMENT PAYABLE
UTAH STATE RETIREMENT	4/26/2023	$1,060.00	Roth IRA	1022300 - RETIREMENT PAYABLE
UTAH STATE RETIREMENT	4/26/2023	$1,394.58	401K - Tier 1 Parity	1022300 - RETIREMENT PAYABLE
UTAH STATE RETIREMENT	4/26/2023	$5,003.62	401K	1022300 - RETIREMENT PAYABLE
UTAH STATE RETIREMENT	4/26/2023	$27,069.90	Retirement	1022300 - RETIREMENT PAYABLE
		$35,848.65		
UTAH VALLEY UNIVERSITY	4/20/2023	$539.00	Fire Education books	7657230 - FIRE - EDUCATION, TRAINING & TRAVEL
WALMART BRC - GE CAPITAL RETAIL BANK	4/27/2023	$32.86	SENIORS FOOD	7540480 - FOOD
WALMART BRC - GE CAPITAL RETAIL BANK	4/27/2023	$33.12	SENIORS FOOD	7540480 - FOOD
WALMART BRC - GE CAPITAL RETAIL BANK	4/27/2023	$39.97	EASTER PRIZES	6240251 - COMMUNITY EVENTS EXPENSE
WALMART BRC - GE CAPITAL RETAIL BANK	4/27/2023	$102.19	SENIORS FOOD	7540480 - FOOD
WALMART BRC - GE CAPITAL RETAIL BANK	4/27/2023	$147.14	SENIORS FOOD	7540480 - FOOD
WALMART BRC - GE CAPITAL RETAIL BANK	4/27/2023	$196.15	SENIORS FOOD	7540480 - FOOD
WALMART BRC - GE CAPITAL RETAIL BANK	4/27/2023	$234.89	SENIORS FOOD	7540480 - FOOD
WALMART BRC - GE CAPITAL RETAIL BANK	4/27/2023	$1,433.01	EASTER PRIZES	6240251 - COMMUNITY EVENTS EXPENSE
		$2,219.33		
WESTERN FIRST AID & SAFETY, LLC	4/20/2023	$70.75	First Aid Kit refill	1070350 - SAFETY - PPE
WESTERN FIRST AID & SAFETY, LLC	4/20/2023	$70.76	First Aid Kit refill	1060350 - SAFETY & PPE
WESTERN FIRST AID & SAFETY, LLC	4/20/2023	$70.76	First Aid Kit refill	5140350 - SAFETY & PPE
WESTERN FIRST AID & SAFETY, LLC	4/20/2023	$70.76	First Aid Kit refill	5240350 - SAFETY & PPE
WESTERN FIRST AID & SAFETY, LLC	4/20/2023	$70.76	First Aid Kit refill	5440350 - SAFETY & PPE
		$353.79		
WOMACK, NATHAN JEFFREY	4/27/2023	$300.00	Bail Refund	1022430 - COURT FINES AND FORFEITURES
WPA ARCHITECTURE, PC	4/27/2023	$799.20	Progress payment for architectural design services during construction of new City Hall.	4140704-002 - NEW CITY HALL - ARCHITECTURAL SERVICES
WPA ARCHITECTURE, PC	4/27/2023	$850.00	Progress Payment for Design Services for Station 142	5840725 - STATION 142 PROJECT
		$1,649.20		
X-FACTOR STRATEGIC COMMUNICATIONS, LLC	4/20/2023	$1,403.71	X-Factor Payment for Public Involvement Services	1041310 - PROFESSIONAL & TECHNICAL
X-FACTOR STRATEGIC COMMUNICATIONS, LLC	4/20/2023	$1,755.00	X-Factor Payment for Public Involvement Services	1041310 - PROFESSIONAL & TECHNICAL
		$3,158.71		

ZIONS BANK-SANTAQUIN-CC-AMALIE OTTLEY	4/17/2023	$18.99	Maceys - Mayor & staff lunch with UDOT, 03/20	1041610 - OTHER SERVICES
ZIONS BANK-SANTAQUIN-CC-	4/17/2023	$36.96	Marcos Pizza - Mayor & staff lunch with UDOT, 03/20	1041610 - OTHER SERVICES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$48.74	Maceys - bottled water, drinks, veggies, other dinner items for council meeting on 03/07	1041610 - OTHER SERVICES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$50.00	*magnolia Blooms Llc - Plant for Brenda (funeral)	1043483 - EMPLOYEE ENGAGEMENT
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$69.70	Maracas Mexican Grill- 03/21 City Council dinner	1041610 - OTHER SERVICES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$73.80	Kars Food And Fuel - sourdough sandwiches for council meeting on 03/07	1041610 - OTHER SERVICES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$75.80	Wal-Mart - Volunteer of the Month gift card, basket, wrapping, council treats.	1041610 - OTHER SERVICES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$79.88	Maceys - CC dinner 03/21, treats, drinks, fruit, chips & dip	1041610 - OTHER SERVICES
		$453.87		
ZIONS BANK-SANTAQUIN-CC-BRYAN MECHAM	4/17/2023	$160.68	Spreaders for pre-emergent	1070300 - PARKS GROUNDS SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$233.62	AJ conference, he didn't go, couldn't cancel his room all the way, that's why it's lower than the confirmation.	1070230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$534.64	Bradyn's hotel for parks conference	1070230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$534.64	Bryan's room for parks conference	1070230 - EDUCATION, TRAINING & TRAVEL
		$1,463.58		
ZIONS BANK-SANTAQUIN-CC-CHRIS LINDQUIST	4/17/2023	$30.00	Advanced Licensure Fee	7657246 - EMERGENCY MANAGEMENT
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$150.00	EMS Instructor Fee	7657246 - EMERGENCY MANAGEMENT
		$180.00		
ZIONS BANK-SANTAQUIN-CC-FIRE DEPARTMENT	4/17/2023	$48.95	Crew lunch while covering Nephi	7657132 - EMPLOYEE RECOGNITIONS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$128.57	Drop Box storage	7657210 - BOOKS, SUBSCRIPTIONS, MEMBERSHIPS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$237.85	Drip Torch repair kits	7657700 - WILDLAND FIRE RES EXPENDITURES
		$415.37		
ZIONS BANK-SANTAQUIN-CC-HATTIE ROWBURY	4/17/2023	$10.99	adult prom supplies	6240251 - COMMUNITY EVENTS EXPENSE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$11.99	File folders for time cards and supplies for adult prom	6840300 - MISC SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$28.14	Food for employee training	6740230 - EDUCATION, TRAINING, & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$29.50	Decorations for adult prom	6240251 - COMMUNITY EVENTS EXPENSE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$32.08	File folders for time cards and supplies for adult prom	6240251 - COMMUNITY EVENTS EXPENSE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$59.54	Recreation employee training	6740230 - EDUCATION, TRAINING, & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$62.86	Breakfast food for weight loss challenge final weigh in breakfast	6840800 - AEROBICS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$159.75	Glow in the dark eggs for teen flash light hunt	6240251 - COMMUNITY EVENTS EXPENSE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$198.00	Inflatable arch for runner series	6240251 - COMMUNITY EVENTS EXPENSE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$874.91	Easter eggs and candy for Easter egg hunt	6240251 - COMMUNITY EVENTS EXPENSE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$930.00	Easter eggs for the youth easter egg hunt	6240251 - COMMUNITY EVENTS EXPENSE
		$2,397.76		
ZIONS BANK-SANTAQUIN-CC-JASON BOND	4/17/2023	$100.00	BYU Alumni & Friends Membership for Jason Bond	1078210 - BOOKS, SUBSCRIPT, & MEMBERSHIP
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$185.00	ICC Building Safety Professional membership renewal.	1068210 - BOOKS, SUBSCRIPTIONS, MEMBERSH
		$285.00		
ZIONS BANK-SANTAQUIN-CC-JASON CALLAWAY	4/17/2023	-$87.97	Credit Voucher Amzn Mktp Us (refund for cancelled order)	5440240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	-$77.19	Tools and supplies to paint parks truck bed (return because they charged us tax)	1070250 - EQUIPMENT MAINTENANCE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	-$56.85	Cancelled order for hip waders (credit)	5440240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	-$43.81	Cancelled order for step on parks truck (credit)	1070250 - EQUIPMENT MAINTENANCE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$14.98	Power cords for meter reading equipment	5140240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$53.33	RWAU skeet shoot event for Pat, Jason, Dan and Shad	5140230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$53.33	RWAU skeet shoot event for Pat, Jason, Dan and Shad	5240230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$53.34	RWAU skeet shoot event for Pat, Jason, Dan and Shad	5440230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$57.10	Holiday Inn Rooms for RWAU conference	5440230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$57.11	Holiday Inn Rooms for RWAU conference	5140230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$57.11	Holiday Inn Rooms for RWAU conference	5240230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$71.97	Tools and supplies to paint parks truck bed (this one has no tax)	1070250 - EQUIPMENT MAINTENANCE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$77.19	Tools and supplies to paint parks truck bed.	1070250 - EQUIPMENT MAINTENANCE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$87.97	PAmzn Mktp Hip Waders for utility trucks (water Leaks)	5440240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$94.71	Hip waders for water leaks	5440240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$100.66	Amazon. Hip boots for utility trucks (water leaks)	5440240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$112.94	Paint for parks truck bed.	1070250 - EQUIPMENT MAINTENANCE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$122.43	Hilton Garden Inn Room for Shad Eva (RWAU Conference)	5140230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$122.43	Hilton Garden Inn Room for Shad Eva (RWAU Conference)	5240230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$122.43	Hilton Garden Inn Room for Shad Eva (RWAU Conference)	5440230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$122.43	Hilton Garden Inn Room For Pat Hatfield (RWAU conference)	5140230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$122.43	Hilton Garden Inn Room For Pat Hatfield (RWAU conference)	5240230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$122.43	Hilton Garden Inn Room For Pat Hatfield (RWAU conference)	5440230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$132.79	Holiday Inn Rooms for RWAU conference	5440230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$132.80	Holiday Inn Rooms for RWAU conference	5140230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$132.80	Holiday Inn Rooms for RWAU conference	5240230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$178.33	WEAU conference for Gregg Hiatt	5140230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$178.33	WEAU conference for Gregg Hiatt	5240230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$178.34	WEAU conference for Gregg Hiatt	5440230 - EDUCATION, TRAINING & TRAVEL

ZIONS BANK-SANTAQUIN-CC	4/17/2023	$250.00	RWAU training for Clint and Braden (test preparation)	5140230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$250.00	RWAU training for Clint and Braden (test preparation)	5440230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$367.29	Hilton Garden Inn Room for Dan Olson (RWAU Conference)	1043230 - EDUCATION, TRAINING AND TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$367.29	Hilton Garden Inn Room for David Hathaway (RWAU Conference)	1043230 - EDUCATION, TRAINING AND TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$1,155.00	Sp Pro Sports Equip (pull behind ball field groomer)	1070310 - BALLFIELD MAINTENANCE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$1,800.00	Safety Supply & Sign (sand bags for potential flooding)	7657246-001 - EMERGENCY MANAGEMENT - FLOOD MITIGATION
		$6,483.47		
ZIONS BANK-SANTAQUIN-CC-JENNIFER WAGNER	4/17/2023	-$3.73	Credit Voucher Amazon dvd discount	7240210 - BOOKS, SUBSCRIPTIONS & MEMBERSHIPS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$6.74	Kindle Svcs book	7240600 - LIBRARY-CLEF FUNDS (STATE GRANT)
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$9.58	Purchase Maceys In Santaqui treats magic tree house book club	7240320 - PROGRAMS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$9.95	Amazon books	7240210 - BOOKS, SUBSCRIPTIONS & MEMBERSHIPS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$9.99	Amazon book	7240210 - BOOKS, SUBSCRIPTIONS & MEMBERSHIPS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$11.72	Amazon middle chapter book club craft	7240320 - PROGRAMS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$13.80	Amzn supplies break room	7240240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$17.97	Maceys In Santaqui treats for adult book club	7240320 - PROGRAMS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$18.47	Amzn book	7240600 - LIBRARY-CLEF FUNDS (STATE GRANT)
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$24.17	Maceys breakroom/story time candy	7240240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$27.96	Amazon books	7240210 - BOOKS, SUBSCRIPTIONS & MEMBERSHIPS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$34.99	Amzn audio book cards	7240600 - LIBRARY-CLEF FUNDS (STATE GRANT)
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$39.99	Amzn dvd	7240210 - BOOKS, SUBSCRIPTIONS & MEMBERSHIPS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$64.00	McGees nametags	7240240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$179.96	Amzn audio book player cards tape	7240600 - LIBRARY-CLEF FUNDS (STATE GRANT)
		$465.56		
ZIONS BANK-SANTAQUIN-CC-JOHN BRADLEY	4/17/2023	$4.58	Sport Pump Needles to inflate balls	6140665 - YOUTH SPORTS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$7.44	White Duct Tape. Park Signs.	6740240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$28.79	Zip ties for sport banners	6140665 - YOUTH SPORTS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$82.04	Pidj texting service for sports programs.	6140310 - PROFESSIONAL & TECHNICAL SERVICES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$132.86	Utah Trails Forum Registration- John Bradley	6740230 - EDUCATION, TRAINING, & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$331.00	Library Board and Library Staff Shirts	6740240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$434.30	URPA Conference Hotel-Hattie Rowbury	6740230 - EDUCATION, TRAINING, & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$434.30	URPA Conference- Melinda Hotel	6740230 - EDUCATION, TRAINING, & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$457.29	URPA Conference Hotel- John Bradley	6740230 - EDUCATION, TRAINING, & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$468.55	URPA Hotel- Shauna Jo Eves	6740230 - EDUCATION, TRAINING, & TRAVEL
		$2,381.15		
ZIONS BANK-SANTAQUIN-CC-JON LUNDELL	4/17/2023	$240.00	ESRI Service credits for GIS online information	1048250 - EQUIPMENT MAINTENANCE
ZIONS BANK-SANTAQUIN-CC-LISA WILKEY	4/17/2023	$9.99	Gift basket items for Payson JR High Art student award	1041610 - OTHER SERVICES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$10.47	Gift basket items for Payson JR High Art student award	1041610 - OTHER SERVICES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$14.55	Gift basket items for Payson JR High Art student award	1041610 - OTHER SERVICES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$48.19	Drinks for break room	1043240 - SUPPLIES
		$323.20		
ZIONS BANK-SANTAQUIN-CC-MELINDA MATHESON	4/17/2023	$2.50	Livingston Photo and Print: Basketball tournament large bracket.	6140665 - YOUTH SPORTS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$5.99	Amazon: Protection plan for a new shredder purchased	6140335 - MISC SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$7.99	Livingston Photo/Print - Tournament Brackets for jr jazz basketball tournaments	6140665 - YOUTH SPORTS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$14.98	Maceys: Youth basketball supplies for staff and officials	6140335 - MISC SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$15.97	Amazon: Concession food/supplies. Total charge was $113.33. Split 3 ways: $81.35, $16.01, $15.97	6140484 - SNACK SHACK FOOD
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$16.01	Amazon: Concession food/supplies. Total charge was $113.33. Split 3 ways: $81.35, $16.01, $15.97	6140484 - SNACK SHACK FOOD
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$25.48	Amazon - Concession food item	6140484 - SNACK SHACK FOOD
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$30.98	Amazon: Equip. for Adapt. and Tball. Overall total is $407.55-split between two charges, $376.57 & $30.98	6140665 - YOUTH SPORTS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$32.46	Sams Club - $32.46 is healthy snacks for office breakroom Sams Club - $955.00 Easter Egg Hunt	6740240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$49.49	Amazon: Shredder to shred all the personal youth sport docs that get printed	6140335 - MISC SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$59.14	Maceys: Basketball supplies for officials/staff	6140335 - MISC SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$60.00	Purchase Wheniwork.Com	6140665 - YOUTH SPORTS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$81.35	Amazon: Concession food/supplies. Total charge was $113.33. Split 3 ways: $81.35, $16.01, $15.97	6140484 - SNACK SHACK FOOD
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$189.78	Amazon: Concession stand food	6140484 - SNACK SHACK FOOD
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$226.46	Sams Club - Concession Stand Food Items	6140484 - SNACK SHACK FOOD
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$320.49	The Webstaurant: Concession stand equipment	6140335 - MISC SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$376.57	Amazon: Equip. for Adapt. and Tball. Overall total is $407.55-split between two charges, $376.57 & $30.98	6140665 - YOUTH SPORTS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$608.00	Livingston Photo and Print: Sponsorship banners made	6140665 - YOUTH SPORTS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$656.96	Concession Food	6140484 - SNACK SHACK FOOD
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$955.00	Sams Club - $32.46 -healthy snacks for office breakroom - $955.00 Easter Egg Hunt	6240251 - COMMUNITY EVENTS EXPENSE
		$3,735.60		
ZIONS BANK-SANTAQUIN-CC-NORMAN BEAGLEY	4/17/2023	$7.59	Maceys In Santaquin Hot Chocolate for PS building	1041240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$8.03	Audible Training Book for Norm Beagley	1043210 - BOOKS,SUBSCRIPTIONS,MEMBERSHIP
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$10.71	Kindle Svcs*hd8po4w31 Training Book for Norm Beagley	1043210 - BOOKS,SUBSCRIPTIONS,MEMBERSHIP
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$26.48	Amazon.Com*h52ie6l92 Training Book for Jason Bond.	1043210 - BOOKS,SUBSCRIPTIONS,MEMBERSHIP
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$64.09	Business lunch Jon Lundell, Greg (RMP) & Norm Beagley	1041210 - BOOKS, SUBSCRIPT, MEMBERSHIPS

ZIONS BANK-SANTAQUIN-CC	4/17/2023	$100.00	BYU EMPA Annual Registration & Dues Norm Beagley	1041230 - EDUCATION, TRAINING & TRAVEL
		$216.90		
ZIONS BANK-SANTAQUIN-CC-ROD HURST	4/17/2023	$25.81	Batteries, pens	1054240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$72.95	22 oz insulated water bottles w/ straw	1054706 - POLICE - K-9 EXPENDITURES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$80.00	IAI membership- Cheyenne	1054210 - BOOKS, SUBSCRIPT, MEMBERSHIPS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$99.50	Leather for hat patches	1054706 - POLICE - K-9 EXPENDITURES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$193.50	Richardson hats	1054706 - POLICE - K-9 EXPENDITURES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$606.95	Richardson hats	1054706 - POLICE - K-9 EXPENDITURES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$995.00	Blockchain Basics Course- Hooser	1054230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$995.00	Blockchain Basics Course- Tipler	1054230 - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$2,148.20	Dept Uniform Pants x 19	1054240 - SUPPLIES
		$5,216.91		
ZIONS BANK-SANTAQUIN-CC-RYAN LIND	4/17/2023	$4.23	Diesel fuel for burning ditches	7657246-001 - EMERGENCY MANAGEMENT - FLOOD MITIGATION
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$12.16	Fuel for burn project flood mitigation	7657246-001 - EMERGENCY MANAGEMENT - FLOOD MITIGATION
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$137.91	Storage bins and jump start kit	7657242 - EMS - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$150.00	EMS Instructor Class Judi Broadbent	7657235 - EMS - EDUCATION, TRAINING & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$291.18	Laundry Soap, Floor mats and gloves	7657242 - EMS - SUPPLIES
		$595.48		
ZIONS BANK-SANTAQUIN-CC-SANTAQUIN SENIOR CENTER	4/17/2023	$52.49	Senior Meal Program Supplies	7540240 - SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$152.47	Easter Supplies for senior gifts	7540240 - SUPPLIES
		$204.96		
ZIONS BANK-SANTAQUIN-CC-SHANNON HOFFMAN	4/17/2023	$10.00	Utah Corporations Renewal- LBA (to be reimbursed to city)	1043210 - BOOKS,SUBSCRIPTIONS,MEMBERSHIP
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$735.00	Stampli For 2-2023	4340118 - STAMPLI - AP OCR SOFTWARE
		$745.00		
ZIONS BANK-SANTAQUIN-CC-SHAUNA JO EVES	4/17/2023	$7.98	Social Media Ad for Pickleball tournament	6240251 - COMMUNITY EVENTS EXPENSE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$8.25	Paint for Craft Sign class With Rachel cook	6840730 - ADULT ENRICHMENT
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$19.97	Magnetic Hooks for Class Signs	6840300 - MISC SUPPLIES
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$21.86	Craft paint and Supplies for Sign class with Rachel cook	6840730 - ADULT ENRICHMENT
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$21.97	Balloons and Decor for Community Adult Dance.	6240251 - COMMUNITY EVENTS EXPENSE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$23.07	Balloons and Decor for the Adult Dance	6240251 - COMMUNITY EVENTS EXPENSE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$24.00	chocolate Fountain Rental reserve	6240251 - COMMUNITY EVENTS EXPENSE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$34.97	Adult Prom paper decorations	6240251 - COMMUNITY EVENTS EXPENSE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$45.00	Purchase Utah Recreation And Parks	6740230 - EDUCATION, TRAINING, & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$50.00	Thank you to Chad for help with Father Daughter Dance and Ballroom Dance Class	6240251 - COMMUNITY EVENTS EXPENSE
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$50.00	Thank you to Chad for help with Father Daughter Dance and Ballroom Dance Class	6840730 - ADULT ENRICHMENT
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$51.93	Car Show Kits from Summit Racing	6240245 - ORCHARD DAYS MISCELLENOUS
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$75.00	Utah Recreation And Parks	6740230 - EDUCATION, TRAINING, & TRAVEL
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$99.96	Wood supplies for sign class	6840730 - ADULT ENRICHMENT
ZIONS BANK-SANTAQUIN-CC	4/17/2023	$109.55	Tiaras for The Rodeo Queens	6240260 - RODEO EXPENSE
		$643.51		
TOTAL:		$859,383.53		

MEMO

To: Mayor & City Council

From: Rodney Hurst, Police Chief

Date: April 28, 2023

Re: Out-of-State training request

The police department is respectfully requesting the approval of an out-of-state training request for Detective Cody Tipler.

The training is the Reid Technique of Investigative Interviewing and Advanced Interrogation:

• *Interpret verbal and non-verbal behavior to assess the credibility of a victim, witness or suspect's statements*

• *How to use behavior-provoking questions in the interview process*

• *How to use THE REID NINE STEPS OF INTERROGATION® to:*

✓*Develop interrogation strategies*

✓*Develop themes (persuasive statements)*

✓*Develop the alternative question to elicit the first admission*

✓*Handle the more defiant subject and 'overcome objections'; address the subject's fears; move past the subject's denials and motivate the subject to want to tell the truth*

4 Day Combined $630.00 per person

The Reid Institute is considered the gold standard in interviews and interrogation. We try to make it a prerequisite for officers interested in detectives. No classes are scheduled closer than this location within the next six months.

The training is in Pocatello, Idaho, @ the Bannock County Sheriff's Office. The request would include lodging, per-diem, and using a city vehicle—an estimated cost of approximately $1,300.

Santaquin City Resolution 05-01-2023

A RESOLUTION DECLARING SURPLUS PROPERTY OF SANTAQUIN CITY

WHEREAS, the City of Santaquin has an inventory of assets primarily used or purchased for use by all employees, and

WHEREAS, this property is of no use to any department of Santaquin City, and

WHEREAS, the storage of this property could become a nuisance,

NOW, THEREFORE, BE IT RESOLVED, the following items be disposed of as deemed appropriate and complies with Utah State and Santaquin City's laws and Ordinances.

Approved and adopted by the Santaquin City Council this 2nd day of May 2023.

Attest:

_____ _____

Daniel M. Olson, Santaquin City Mayor

Amalie R. Ottley, City Recorder

Councilmember Art Adcock	Voted ___
Councilmember Elizabeth Montoya	Voted ___
Councilmember Lynn Mecham	Voted ___
Councilmember Jeff Siddoway	Voted ___
Councilmember David Hathaway	Voted ___

1998 Ambulance

Description: 1998 Wheeled Coach Ambulance (VIN# 1FDWE30F8WHB46198)
Quantity: 1









Stryker Cot

Description: Stryker Cot (Serial # 051240251)
Quantity: 1





2000 F350 Brush Truck Pickup Bed

Description: Pickup bed off of a 2000 F350 Brush Truck
Quantity: 1





Santaquin

May 2023

Volunteer of the month



Adam McMurray

Thank You For Your Service!

ORDINANCE 05-01-2023

AN ORDINANCE ADOPTING A SEWER COLLECTION AND TREATMENT MASTER PLAN ("MASTER PLAN"), IMPACT FEE FACILITY PLAN ("IFFP"), AND IMPACT FEE ANALYSIS ("IFA"), PROVIDING FOR CODIFICATION, CORRECTION OF SCRIVENER'S ERRORS, SEVERABILITY, AND AN EFFECTIVE DATE.

WHEREAS, Santaquin City (the *"City"*) is a political subdivision of the State of Utah, authorized and organized under applicable provisions of Utah law; and

WHEREAS, Santaquin has experienced significant growth in the past and anticipates more growth in the future; and

WHEREAS, a Master Plan, IFFP, & IFA are necessary for the management of wastewater within the community, and Santaquin anticipates needing to expand its sewer collection and treatment systems and facilities as future growth occurs; and

WHEREAS, the City commissioned J-U-B Engineers, Inc. to prepare a Sewer System Master Plan, IFFP, & IFA to establish long term plans for management of wastewater collection and treatment infrastructure in the City.

NOW, THEREFORE, BE IT ORDAINED by the City Council of Santaquin City, State of Utah, as follows:

SECTION I. Adoption

The attached Master Plan, IFFP, & IFA are hereby adopted as the official Santaquin City Sewer Collection and Treatment Master Plan, IFFP, and IFA.

SECTION II. Codification, Inclusion in the Code, and Scrivener's Errors

It is the intent of the City Council that the provisions of this ordinance be made part of the Santaquin City Code as adopted, that sections of this ordinance may be re-numbered or re-lettered, and that the word ordinance may be changed to section, chapter, or other such appropriate word or phrase in order to accomplish such intent regardless of whether such inclusion in a code is accomplished. Typographical errors which do not affect the intent of this ordinance may be authorized by the City without need of public hearing by its filing a corrected or re-codified copy of the same with the City Recorder.

SECTION III. Severability

If any part of this ordinance or the application thereof to any person or circumstances shall, for any reason, be adjudged by a court of competent jurisdiction to be unconstitutional or invalid, such judgment shall not affect, impair of invalidate the

remainder of this ordinance or the application thereof to other persons and circumstances, but shall be confined to its operation to the section, subdivision, sentence or part of the section and the persons and circumstances directly involved in the controversy in which such judgment shall have been rendered. It is hereby declared to be the intent of the City Council that this section would have been adopted if such invalid section, provisions, subdivision, sentence or part of a section or application had not been included.

SECTION IV. Effective Date

This ordinance shall become effective at 5:00 p.m. on Wednesday, May 3, 2023. Prior to that time, the City Recorder shall deposit a copy of this ordinance in the official records of the City and place a copy of this ordinance in three places within the City.

PASSED AND ADOPTED this 2nd day of May 2023

_____
Daniel M. Olson, Mayor

Councilmember Art Adcock	Voted ___
Councilmember Elizabeth Montoya	Voted ___
Councilmember Lynn Mecham	Voted ___
Councilmember Jeff Siddoway	Voted ___
Councilmember David Hathaway	Voted ___

ATTEST:

_____
Amalie R. Ottley, City Recorder

STATE OF UTAH)
) ss.
COUNTY OF UTAH)

I, AMALIE R. OTTLEY, City Recorder of Santaquin City, Utah, do hereby certify and declare that the above and foregoing is a true, full, and correct copy of an ordinance passed by the City Council of Santaquin City, Utah, on the 2nd day of May 2023, entitled

"AN ORDINANCE ADOPTING A SEWER COLLECTION AND TREATMENT MASTER PLAN ("MASTER PLAN"), IMPACT FEE FACILITY PLAN ("IFFP"), AND IMPACT FEE ANALYSIS ("IFA"), PROVIDING FOR CODIFICATION, CORRECTION OF SCRIVENER'S ERRORS, SEVERABILITY, AND AN EFFECTIVE DATE."

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Corporate Seal of Santaquin City Utah this 2nd day of May 2023.

_____
Amalie R. Ottley
Santaquin City Recorder

(SEAL)

AFFIDAVIT OF POSTING

STATE OF UTAH)
) ss.
COUNTY OF UTAH)

I, Amalie R. Ottley, City Recorder of Santaquin City, Utah, do hereby certify and declare that I posted in three (3) public places the ordinance, which is attached hereto on the 2nd day of May 2023.

The three places are as follows:

1. Zions Bank
2. Post Office
3. City Office

I further certify that copies of the ordinance so posted were true and correct copies of said ordinance.

_____
Amalie R. Ottley
Santaquin City Recorder

The foregoing instrument was acknowledged before me this ___ day of _____, 20__, by Amalie R. Ottley.

_____
Notary Public

SANTAQUIN CITY

2023 SANITARY SEWER SYSTEM IMPACT FEE FACILITIES PLAN



Prepared by:

J-U-B ENGINEERS, INC.

240 West Center Street, Suite 200

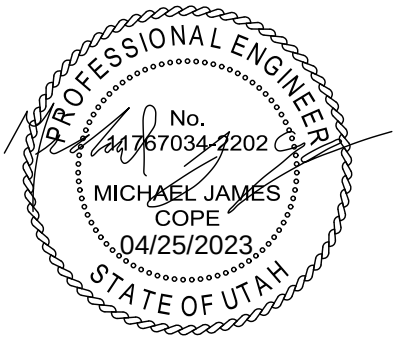
Orem, Utah 84057

(801) 226-0393

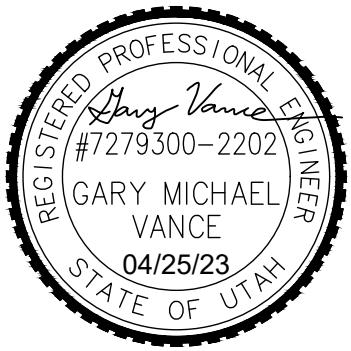
www.jub.com

J-U-B ENGINEERS, INC.

PROFESSIONAL ENGINEER CERTIFICATION



I, Michael J. Cope, do certify that this Master Plan & Capital Facilities Plan report was prepared under my charge, with the exception of the portions relating to wastewater treatment and effluent handling.



I, Gary Vance, do certify that the portions of this Master Plan & Capital Facilities Plan report relating to wastewater treatment and effluent handling were prepared under my charge.

SANITARY SEWER IMPACT FEE FACILITIES PLAN

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I. INTRODUCTION

A. Purpose

The purpose of the Sanitary Sewer Impact Fee Facilities Plan (IFFP) is to fulfill the requirements established in Utah Code Title 11 Chapter 36a, the "Impact Fees Act" relative to impact fee facilities plans. Appendix A contains the Impact Fee Act (Enacted by Chapter 47, 2011 General Session).

B. Background

The Sanitary Sewer Master Plan and Capital Facilities Plan (MP & CFP) is a document that establishes long term plans for Santaquin City's sanitary sewer infrastructure. It also performs the following functions pertinent to the Impact Fee Facilities Plan:

1. Identifies the level of service
2. Distinguishes between system improvements and project improvements
3. Identifies system improvements, and their associated costs, that will be required in the future to accommodate future growth
4. Identifies cost sharing based on proportional historical, current, and projected future growth
5. Evaluates available funding sources
6. Recommends a schedule of project construction based on projected growth rates and prioritizes projects

This IFFP document extracts information from the 2023 Sanitary Sewer MP & CFP to provide the information that becomes the foundation for the Sanitary Sewer Impact Fee Analysis (IFA).

Appendix B contains the Sanitary Sewer MP & CFP by reference.

C. Scope

The Sanitary Sewer IFFP takes results and documentation from the MP & CFP and supplements it to provide the basis needed to complete the Sanitary Sewer Impact Fee Analysis. It is intended that this document comply with the Utah Impact Fee Act as it currently exists.

II. LEVEL OF SERVICE

A. Level of Service from Sanitary Sewer Master Plan and Capital Facilities Plan

The level of service (LOS) criteria for the sanitary sewer system is defined as follows:

1. Collection/Transmission

   Santaquin City has chosen the following LOS: peak hour flow (or "q") divided by full flow (or "Qfull") of less than or equal to 85%, which corresponds to a flow depth of about 78%, and the pipe is not surcharged due to downstream capacity deficiencies. That depth is desirable because it provides a degree of protection against surcharging which causes overflows and lateral backups and contributes to odors and hydrogen sulfide generation.

   If a pipe is located in an area without basements, then a peak hour flow level of service of up to 95% may be acceptable.

   For pipes where buildout modeling indicates existing infrastructure will not meet the level of service, but there are no sewer laterals connected to the pipe or expected to connect to the pipe in the future, or the specific situation is not expected to create any operational or maintenance problems, the pipes will be placed on a watch list. As time passes, if it appears the pipes may become an operational or maintenance problem, improvements may be planned.

2. Lift Station Facilities

   The sewer lift station LOS relates to pump capacity and operation:

   - Pumps must have a capacity to pump at least 100% of peak hour flow rate while maintaining a standby pump.
   - The lift stations (excluding temporary ones) must have flow metering, backup power, variable frequency drive (VFD) motors if beneficial, and SCADA.

3. Treatment

   The LOS for treatment is for each component of the Water Reclamation Facility to have capacity to provide at least 100% of peak day or average day flow, as applicable.

4. Storage

   The LOS for storage is to maintain sufficient storage capacity to store Type 1 water discharged from the Water Reclamation Facility until it can be pumped into the City's pressure irrigation system. The storage facilities shall have capacity to provide at least 100% of the total demand during the

non-irrigation season. This could be accomplished through above-ground storage ponds or through infiltration for later reuse.

The 2023 Sanitary Sewer MP & CFP in Appendix B contains additional information regarding the sanitary sewer system LOS established for Santaquin City.

B. Service Areas

Utah Code requires the impact fee enactment to establish one or more service areas within which impact fees will be imposed. The impact fee related costs identified in this document will be assessed to a single service area encompassing the entire service area of the Santaquin sanitary sewer system.

III. EXISTING AND FUTURE SANITARY SEWER SYSTEM DEMANDS

The Sanitary Sewer MP & CFP contains a detailed description of existing and future demands on the sanitary sewer system. It illustrates the impact of future development on the system. See Appendix B for more information.

IV. EXISTING SYSTEM IMPROVEMENTS WITH RESERVE CAPACITY

Shown on the following pages are system facilities that have reserve capacity available to accommodate future growth, as well as the proportion of the facilities' capacity that is available for future growth. This existing capacity will gradually be consumed as development occurs.

A. Reserve Capacity of Collection/Transmission System

We evaluated the capacity of all collection and transmission system pipelines with modeled flow that were deemed to be a system improvement according to the definition in the 2023 Sanitary Sewer MP & CFP and the Impact Fee Act. Most of these pipelines are at or over 8 inches in diameter. The process of determining reserve capacity in the collection/transmission system improvements, along with their estimated impact-fee-eligible costs, is as follows for each existing pipe segment that is a system improvement:

1. Identify the existing (2022), 2032, and buildout demand.

2. Calculate additional demand used between 2022 and 2032.
3. Identify the maximum demand. The maximum demand is typically the buildout demand; however, in some pipes, the maximum demand occurs in 2032. Most of the pipes still have capacity beyond the maximum demand, but we only count that portion of capacity that will actually get consumed for reserve capacity calculations. When the maximum demand in a pipe segment exceeds the pipe's full capacity, which indicates a need to upsize the pipe, the maximum demand for the existing pipe is taken as the pipe's full capacity.
4. Calculate the percentage of pipe capacity that will be used between 2022 and 2032 (result of Step 2 divided by the result of Step 3).
5. Calculate the estimated impact-fee-eligible cost for each pipe segment by multiplying the estimated project cost by the percentage of pipe capacity used between 2022 and 2032.

For the purposes of the 2023 Sanitary Sewer MP, CFP, & IFFP, buildout demands are estimated to occur in the year 2060. The master plan identifies 4,745 ERUs in 2022, 8,208 ERUs in 2032, and 19,691 ERUs at buildout. We therefore anticipate that 14,946 ERUs will be added between 2022 and buildout. We also anticipate that these ERUs of future growth will consume the portions of existing transmission/ distribution system pipe capacity over the next 38 years.

See Table C - 1 in Appendix C for a detailed tabulation of 2022, 2032, and buildout demand, reserve capacity, capacity to be consumed by 2032, historical costs, as well as impact fee eligible costs for each pipe with modeled flow. Table C - 2 in Appendix C contains similar data for pipes without modeled flow and assumes that the demand flows match adjacent pipes with modeled flow.

B. Reserve Capacity of the Water Reclamation Facility

The capacity, reserve capacity, and capacity to be consumed by 2032 by the WRF is summarized below in Table 1. These numbers are based on the 2023 Sanitary Sewer Master Plan and Capital Facilities Plan.

Table 1. WRF Reserve Capacity Summary

Description	Capacity (ERUs)	Existing (2022) ERUs	Additional ERUs 2022 to 2032	% Capacity Consumed 2022 to 2032[1]	% of Original Construction Cost[2]	Estimated Impact-Fee-Eligible Cost[3]
Original WRF Construction						
Center Street Lift Station Upgrades (new pumps and parallel force mains)	4,524	4,745	3,463	No Remaining Capacity	3%	$ -
Site Work, Yard Piping, Utilities	7,420	4,745	3,463	36%	6%	$ 170,226
Headworks Building (including screens, building, and electrical)	8,920	4,745	3,463	39%	7%	$ 213,874
BNR Process with 1 Train Down for Maintenance (including blowers, electrical, etc.)	3,710	4,745	3,463	No Remaining Capacity	20%	$ -
Membrane Process with 1 Train Down for Maintenance (including membranes, blowers, permeate pumps, electrical, etc.)	4,014	4,745	3,463	No Remaining Capacity	12%	$ -
Treatment Building	7,420	4,745	3,463	36%	32%	$ 907,873
Dewatering Building	9,913	4,745	3,463	35%	3%	$ 82,476
Screw Press and Electrical	3,400	4,745	3,463	No Remaining Capacity	3%	$ -
Reclaimed Water Pump Station Pumps and Electrical	4,104	4,745	3,463	No Remaining Capacity	2%	$ -
Reclaimed Water Pump Station Building	7,420	4,745	3,463	36%	2%	$ 56,742
Offsite Piping (influent and reclaimed water piping)	6,051	4,745	3,463	22%	10%	$ 169,837
2019 WRF Phase 2 Upgrades						
Screw Press Expansion	9,913	4,745	3,463	53%	30%	$ 248,571
Membrane Expansion	5,352	4,745	3,463	45%	70%	$ 494,862
				Total		**$ 2,344,461**

[1]If the Existing ERUs do not exceed the Capacity, the % Capacity Consumed 2022 to 2032 is calculated as the Additional ERUs 2022 to 2032 (or the remaining ERUs to reach capacity if they are less than the Additional ERUs 2022 to 2032) divided by the Capacity.

[2]Estimated percentage of the original construction cost by component.

[3]Estimated Impact-Fee-Eligible Cost is calculated as the total impact-fee-eligible cost multiplied by the % Capacity Consumed 2022 to 2032 and the % of Original Construction Cost.

Based on Table 1, there are some components of the WRF that have reserve capacity to accommodate future growth, and some components that have no remaining capacity.

Similar reserve capacity calculations are performed for other infrastructure with Historic Costs paid for by Santaquin City, and are located in Appendix D.

C. Historic Costs

We used actual historic costs where available. Where they were not available, we estimated the year of construction of the facility, estimated what it would cost to construct the facility in 2022 (using the same method used to estimate the cost of future system improvements), and calculated an approximate historic cost of construction based on the ratio of the Engineering News Record (ENR) construction cost index (see Table D - 11 in Appendix D) between the year of construction and 2022. The reserve capacity to be consumed by 2032 is coupled with the actual or estimated historic cost to determine the impact fee eligible cost.

The total historic costs for transmission/distribution lines with modeled flow that are eligible for impact fee collection is $601,356 (see Table C - 1 in Appendix C). Historical piping project costs are shown in Appendix D. There were about 33 miles of 6-inch and larger sanitary sewer mains that were not assigned modeled flows. Santaquin City paid for the installation of part of these pipes. We conservatively estimated their reserve capacity to be the same as the pipes with modeled flow that are located directly downstream. The total historic costs for the transmission/distribution lines without modeled flow that are eligible for impact fee collection is $472,652 (see Table C - 2 in Appendix C).

The total construction cost for the WRF was $18,380,688. The City's portion was $7,869,642.80 for the WRF, plus an additional $815,045 for the associated piping (see Table D - 2 in Appendix D). While some components of the WRF have reserve capacity to accommodate future growth, others have no remaining capacity (see Table 1). The impact fee eligible cost for the original portion of the WRF is $1,601,028. The associated piping cost that is impact fee eligible is captured as part of the total for the transmission/distribution lines without modeled flow that is shown above.

The historical cost paid by Santaquin City for the 126 MG Winter Storage Pond #2 was $1,247,683. Based on calculations shown in Table D - 5 in Appendix D, the impact fee eligible amount is 29.4% of the $1,247,683, or $367,121 (see Table D - 5).

The total construction cost for the public works facility was $2,530,000. The City spread the cost between sanitary sewer, pressure irrigation, culinary water, and administration at 25% each. Thus, sanitary sewer was responsible for $632,500. Based on calculations shown in Table D - 7 in Appendix D, the impact fee eligible amount is 23.17% of the $632,500, or $146,539 (see Table D - 7).

Table D - 9 in Appendix D summarizes other City Projects that were paid for by others. Table D - 10 in Appendix D calculates the percent of Projects S-01 and S-02 in Table 3 that will be used by 2032 for impact fee calculation purposes.

In addition to historic costs, Santaquin also paid for the master plan and capital facilities plan, portions of which were necessary for completing the impact fee facilities plan; the impact fee facilities plan; and the impact fee analysis. These costs totaled about $73,050 and are impact fee eligible (see Table D - 12 in Appendix D).

Table 2. Summary of Historic Project Costs and Engineering Costs Related to Planning that are Eligible for Impact Fee Collection

	Impact Fee Eligible Cost	
Transmission/Distribution Lines with Modeled Flow	$	601,356
Transmission/Distribution Lines without Modeled Flow	$	472,652
Wastewater Reclamation Facility	$	2,344,461
Winter Storage Pond #2	$	367,121
Public Works Building	$	146,539
MP/CFP, IFFP, IFA	$	73,050
Total	$	4,005,180

V. FUTURE PROJECTS TO ACCOMMODATE GROWTH

The 2023 Sanitary Sewer MP & CFP identifies which projects will be needed to accommodate future growth and determines at what point they will be needed. Given the growth rate contained in the master plan, it also calculates what year (or range of years, for later projects) Santaquin expects the projects to be needed.

Projects expected to be needed by 2032 to accommodate growth are listed in Table 3.

Table 3. Sanitary Sewer Projects Needed to Accommodate Future Growth

Project No.	Project Description	Estimated Total Cost (Rounded)[1]	Point at Which Project is Estimated to be Needed[2]		Land Developer (Project Improvements)	City Funds (Existing Deficiencies)	Impact Fees (System Improvements)	% Capacity Consumed by 2032	Current Impact-Fee-Eligible Cost
			ERUs	Year					
Collection Projects									
C-01	Install 18" Sewer Main Along Strawberry Canal Road from 400 East to 100 East	$ 634,200	6,079	2027	$ 339,450	$ -	$ 294,750	38%	$ 110,683
C-02	Install 10" & 15" Pipe along 400 East from 530 North to Strawberry Canal Road and Remove Pipe on 530 North	$ 843,900	6,079	2027	$ 608,220	$ -	$ 235,680	44%	$ 103,799
C-03[3]	Install 8" Sewer Main from west to 14400 South (county) and Summit Ridge Pkwy	$ 1,720,500	6,079	2027	$ 1,720,500	$ -	$ -	31%	$ -
C-04	Install 8" Sewer Main along Center Street from 100 South to Manhole at 70 South	$ 50,000	7,294	2030	$ -	$ -	$ 50,000	39%	$ 19,417
C-05	Install 10" Sewer Main Parallel to Existing 18" Sewer Main along Railroad Tracks East of Storage Ponds from 14000 South (county) to Highway 6 - Flows from 14000 South (county) will be Diverted to the Parallel 10" Sewer Main	$ 586,500	9,913	2037	$ -	$ -	$ 586,500		
C-06	Install 8" Sewer Main along Strawberry Canal Road from 4800 West (county) to 400 East	$ 813,800	9,913	2037	$ 813,800	$ -	$ -		
C-07	Install 8" Sewer Main Along 350 West from 680 North to 700 North	$ 50,000	12,808	2044	$ -	$ -	$ 50,000		
C-08	Install 15" Sewer Main Along Railroad Tracks East of Summit Ridge from Vista Ridge Drive to Topaz Drive (excluding under railroad tracks)	$ 464,400	13,277	2045	$ -	$ -	$ 464,400		
C-09	Install 4" Force Main with Sewer Lift Station on 4800 West (county) and 12400 South (county)	$ 1,819,500	13,277	2045	$ -	$ -	$ 1,819,500		
C-10[4]	Install 8" Sewer Main from SR-198 and 4400 West (county) to 12400 South and 4800 West (county)	$ 2,127,800	13,277	2045	$ 2,127,800	$ -	$ -		
C-11	Install 24" Sewer Main on Center Street to Lift Station	$ 47,100	13,761	2046	$ -	$ -	$ 47,100		
C-12[4]	Install 8" Sewer Main Along 4800 West from 12800 South to 12400 South	$ 697,500	13,761	2046	$ 697,500	$ -	$ -		
C-13[4]	Install 8" Sewer Main on Strawberry Canal Road from 6250 West to Center Street Lift Station	$ 1,288,100	13,761	2046	$ 1,288,100	$ -	$ -		
C-14	Install 8" Sewer Main along 100 West from 100 South to Manhole at 70 South, and add Manhole at Intersection of 100 West 100 South	$ 48,900	14,778	2048	$ -	$ -	$ 48,900		
C-15	Install 4" Force Main with Sewer Lift Station Northwest of Storage Ponds near Highway 6	$ 1,257,200	14,778	2048	$ -	$ -	$ 1,257,200		
C-16[4]	Install 8" Sewer Main West of Storage Ponds to Highway 6 Lift Station (Project 15)	$ 819,600	14,778	2048	$ 819,600	$ -	$ -		
C-17	Install 8" Sewer Main along 400 East from 200 South to 140 South	$ 72,100	15,862	2050	$ -	$ -	$ 72,100		
C-18	Install 8" Sewer Main North of 400 North and East of 400 East for Development	$ 1,371,800	15,862	2050	$ 1,371,800	$ -	$ -		
C-19[3]	Install 4" Force Main with Sewer Lift Station south of Genola near Highway 6	$ 2,005,000	17,681	2055	$ 2,005,000	$ -	$ -		
C-20	Install 8" Sewer Main along Center Street from 550 South to Manhole at 520 South	$ 27,900	19,273	2059	$ -	$ -	$ 27,900		
	Subtotal	**$ 16,745,800**			**$ 11,791,770**	**$ -**	**$ 4,954,030**		**$ 233,900**

Table 3. Sanitary Sewer Projects Needed to Accommodate Future Growth (cont'd)

Project No.	Project Name	Estimated Total Cost (Rounded)[1]	ERUs Served[5]	Anticipated Construction Year	ERUs Added by Project	Land Developer (Project Improvements)	City Funds (Existing Deficiencies)	Previously Collected Impact Fees (System Improvements)	Impact Fees (System Improvements)	% Capacity Consumed by 2032	Current Impact-Fee-Eligible Cost
Treatment Projects											
T-01[6]	Upgrade Permeat Pumps	$ 75,000	2,909	2023/2024	4,082	$ -	$ -	$ 33,731	$ 41,269	55%	$ 22,709
T-02[6]	Process Train #3 and New Biosolids Holding Tank- Convert Train 3 to BNR Process and Replace Solids Holding Tank and Pumps	$ 4,221,000	3,710	2023/2024	7,420	$ -	$ -	$ 588,692	$ 3,632,308	47%	$ 1,695,117
T-03[6]	Reclaimed Water System Add 4th Pump	$ 245,000	4,104	2023/2024	4,500	$ -	$ -	$ 34,891	$ 210,109	77%	$ 161,679
T-04[6]	Outfit Membrane Tank 5 and Flow Channel	$ 2,463,000	4,014	2023/2024	5,352	$ -	$ -	$ 336,338	$ 2,126,662	65%	$ 1,375,952
T-05[6]	Center Street Lift Station & FM- Add Third Pump and Add Parallel Force Main	$ 1,589,000	4,524	2023/2024	7,922	$ -	$ -	$ 44,291	$ 1,544,709	44%	$ 675,200
T-06[7]	Add Conveyors and Loadout Facility for Biosolids	$ 600,000	--	2023/2024	7,169	$ -	$ -	$ -	$ 600,000	46%	$ 276,988
T-07	Convert Backpulse Tank and Outfit Membrane Train 6	$ 2,496,000	5,352	2025	6,690	$ -	$ -	$ -	$ 2,496,000	43%	$ 1,065,406
T-08	Reclaimed Water System Add Parallel FM	$ 2,581,000	6,051	2027	12,102	$ -	$ -	$ -	$ 2,581,000	18%	$ 459,969
T-09[8]	UV System Upgrades- Populate First Channel	$ 479,000	3,750	2027	7,500	$ -	$ -	$ 63,527	$ 415,473	46%	$ 191,824
T-10[7]	Add Grit Removal System	$ 2,025,000	--	2027	8,182	$ -	$ -	$ -	$ 2,025,000	26%	$ 526,733
T-11	New 1.5 MGD AADF WRF	$ 37,500,000	7,420	2031	8,314	$ -	$ -	$ -	$ 37,500,000	9%	$ 3,552,426
T-12	Upsize Headworks Drum Screens	$ 2,570,000	8,920	2035	8,360	$ -	$ -	$ -	$ 2,570,000		
T-13	Biosolids - when both screw presses are running 40 hrs/wk, expand building and add a 3rd screw press or a belt filter press for more capacity.	$ 3,526,000	9,913	2037	8,446	$ -	$ -	$ -	$ 3,526,000		
T-14	UV System Upgrades- Populate Second Channel	$ 1,220,000	15,004	2049	15,004	$ -	$ -	$ -	$ 1,220,000		
	Subtotal	**$ 61,590,000**				**$ -**	**$ -**	**$ 1,101,470**	**$ 60,488,530**		**$10,004,003**
Storage Projects											
S-01	Winter Storage Pond- Convert Existing Treatment Lagoons	$ 3,675,000	5,993	2027	1,212	$ -	$ -		$ 3,675,000	100%	$ 3,675,000
S-02	Winter Storage Pond- New Winter Storage Near Existing	$ 31,633,000	7,205	2030	8,314	$ -	$ -		$ 31,633,000	12%	$ 3,813,193
	Subtotal	**$ 35,308,000**				**$ -**	**$ -**		**$ 35,308,000**		**$ 7,488,193**
	Total	**$113,643,800**				**$ 11,791,770**	**$ -**	**$ 1,101,470**	**$ 100,750,560**		**$17,726,096**

[1]Costs are in 2022 dollars

[2]Project ERUs and years are estimates only. Actual timing will vary based on development.

[3]Project considered to be a project improvement as it serves land owned by a single property owner.

[4]Project anticipated to be completed by a developer. However, project also serves as a system improvement and could be paid for using impact fees if it is needed before the adjacent land develops.

[5]ERUs served prior to planned project.

[6]The City has been collecting impact fees to address the project need and has been monitoring existing demands and future needs to determine how much additional capacity will be needed as part of the improvement.

[7]Project need is due to growth, but there is not a specific number of ERUs that will trigger the project. Project will be completed when the City determines it is needed.

[8]Current UV disinfection system is working well and appears to have sufficient capacity despite having exceeded the ERUs. See Ultraviolet Light Disinfection in Appendix G.

For this IFFP, we have chosen the commonly accepted period of 10 years, which is supported by the following reasoning. Current legislation requires that collected impact fees be spent within six years. Impact fees, which are calculated in an IFA based on the IFFP, will be collected until the IFFP is updated, which should happen no less frequently than every five years. Therefore, impact fees based on this IFFP may be collected four years after its adoption. Those fees would need to be spent within six years thereafter, which would be 10 years from the date of IFFP adoption. Thus, projects as far as 10 years into the future are included in this IFFP.

VI. SUMMARY OF COSTS ELIGIBLE FOR IMPACT FEE CALCULATION

Table 4 provides a summary of the costs that are eligible for impact fee calculation.

Table 4. Summary of Costs Eligible for Impact Fee Calculation

Description	Current Impact-Fee-Eligible Cost
Existing System Reserve Capacity	$ 4,005,180
Future System Improvements	$ 17,726,096
Total	**$ 21,731,276**

VII. FUNDING FUTURE PROJECTS

A. Consideration of Funding Sources

Section 302 (2) of the Impact Fee Act requires the City to "generally consider all revenue sources to finance the impacts on system improvements." Such revenue sources include impact fees and anticipated or accepted dedications of system improvements. By considering all revenue sources, the City ensures fair and equitable treatment among users and concludes whether impact fees are the most appropriate method to fund the growth.

The Sanitary Sewer MP & CFP considered multiple revenue sources, including impact fees and anticipated dedication of system improvements. It establishes that impact fees are necessary to achieve an equitable allocation to the costs borne in the past and to be borne in the future, in comparison to the benefits already received and yet to be received.

B. Impact Fee Credit

The Impact Fee Act allows a "…credit against impact fees for any dedication of land for, improvement to, or new construction of, any system improvements provided by the developer if the facilities: (a) are system improvements; or (b)(i) are dedicated to the public; and (b)(ii) offset the need for an identified system improvement." The improvements do not necessarily need to be made in the proposed development. This plan does not contemplate a credit owed, and any credits given in the future would be negotiated between the developer and the City on a case-by-case basis as they arise.

APPENDIX A – UTAH IMPACT FEE ACT

Chapter 36a
Impact Fees Act

Part 1
General Provisions

11-36a-101 Title.

This chapter is known as the "Impact Fees Act."

Enacted by Chapter 47, 2011 General Session

11-36a-102 Definitions.

As used in this chapter:

(1)

(a) "Affected entity" means each county, municipality, local district under Title 17B, Limited Purpose Local Government Entities - Local Districts, special service district under Title 17D, Chapter 1, Special Service District Act, school district, interlocal cooperation entity established under Chapter 13, Interlocal Cooperation Act, and specified public utility:

(i) whose services or facilities are likely to require expansion or significant modification because of the facilities proposed in the proposed impact fee facilities plan; or

(ii) that has filed with the local political subdivision or private entity a copy of the general or long-range plan of the county, municipality, local district, special service district, school district, interlocal cooperation entity, or specified public utility.

(b) "Affected entity" does not include the local political subdivision or private entity that is required under Section 11-36a-501 to provide notice.

(2) "Charter school" includes:

(a) an operating charter school;

(b) an applicant for a charter school whose application has been approved by a charter school authorizer as provided in Title 53G, Chapter 5, Part 6, Charter School Credit Enhancement Program; and

(c) an entity that is working on behalf of a charter school or approved charter applicant to develop or construct a charter school building.

(3) "Development activity" means any construction or expansion of a building, structure, or use, any change in use of a building or structure, or any changes in the use of land that creates additional demand and need for public facilities.

(4) "Development approval" means:

(a) except as provided in Subsection (4)(b), any written authorization from a local political subdivision that authorizes the commencement of development activity;

(b) development activity, for a public entity that may develop without written authorization from a local political subdivision;

(c) a written authorization from a public water supplier, as defined in Section 73-1-4, or a private water company:

(i) to reserve or provide:

(A) a water right;

(B) a system capacity; or

(C) a distribution facility; or

(ii) to deliver for a development activity:

(A) culinary water; or
(B) irrigation water; or
(d) a written authorization from a sanitary sewer authority, as defined in Section 10-9a-103:
(i) to reserve or provide:
(A) sewer collection capacity; or
(B) treatment capacity; or
(ii) to provide sewer service for a development activity.
(5) "Enactment" means:
(a) a municipal ordinance, for a municipality;
(b) a county ordinance, for a county; and
(c) a governing board resolution, for a local district, special service district, or private entity.
(6) "Encumber" means:
(a) a pledge to retire a debt; or
(b) an allocation to a current purchase order or contract.
(7) "Expense for overhead" means a cost that a local political subdivision or private entity:
(a) incurs in connection with:
(i) developing an impact fee facilities plan;
(ii) developing an impact fee analysis; or
(iii) imposing an impact fee, including any related overhead expenses; and
(b) calculates in accordance with a methodology that is consistent with generally accepted cost accounting practices.
(8) "Hookup fee" means a fee for the installation and inspection of any pipe, line, meter, or appurtenance to connect to a gas, water, sewer, storm water, power, or other utility system of a municipality, county, local district, special service district, or private entity.
(9)
(a) "Impact fee" means a payment of money imposed upon new development activity as a condition of development approval to mitigate the impact of the new development on public infrastructure.
(b) "Impact fee" does not mean a tax, a special assessment, a building permit fee, a hookup fee, a fee for project improvements, or other reasonable permit or application fee.
(10) "Impact fee analysis" means the written analysis of each impact fee required by Section 11-36a-303.
(11) "Impact fee facilities plan" means the plan required by Section 11-36a-301.
(12) "Level of service" means the defined performance standard or unit of demand for each capital component of a public facility within a service area.
(13)
(a) "Local political subdivision" means a county, a municipality, a local district under Title 17B, Limited Purpose Local Government Entities - Local Districts, a special service district under Title 17D, Chapter 1, Special Service District Act, or the Point of the Mountain State Land Authority, created in Section 11-59-201.
(b) "Local political subdivision" does not mean a school district, whose impact fee activity is governed by Section 11-36a-206.
(14) "Private entity" means an entity in private ownership with at least 100 individual shareholders, customers, or connections, that is located in a first, second, third, or fourth class county and provides water to an applicant for development approval who is required to obtain water from the private entity either as a:
(a) specific condition of development approval by a local political subdivision acting pursuant to a prior agreement, whether written or unwritten, with the private entity; or

(b) functional condition of development approval because the private entity:
(i) has no reasonably equivalent competition in the immediate market; and
(ii) is the only realistic source of water for the applicant's development.

(15)
(a) "Project improvements" means site improvements and facilities that are:
(i) planned and designed to provide service for development resulting from a development activity;
(ii) necessary for the use and convenience of the occupants or users of development resulting from a development activity; and
(iii) not identified or reimbursed as a system improvement.
(b) "Project improvements" does not mean system improvements.

(16) "Proportionate share" means the cost of public facility improvements that are roughly proportionate and reasonably related to the service demands and needs of any development activity.

(17) "Public facilities" means only the following impact fee facilities that have a life expectancy of 10 or more years and are owned or operated by or on behalf of a local political subdivision or private entity:
(a) water rights and water supply, treatment, storage, and distribution facilities;
(b) wastewater collection and treatment facilities;
(c) storm water, drainage, and flood control facilities;
(d) municipal power facilities;
(e) roadway facilities;
(f) parks, recreation facilities, open space, and trails;
(g) public safety facilities;
(h) environmental mitigation as provided in Section 11-36a-205; or
(i) municipal natural gas facilities.

(18)
(a) "Public safety facility" means:
(i) a building constructed or leased to house police, fire, or other public safety entities; or
(ii) a fire suppression vehicle costing in excess of $500,000.
(b) "Public safety facility" does not mean a jail, prison, or other place of involuntary incarceration.

(19)
(a) "Roadway facilities" means a street or road that has been designated on an officially adopted subdivision plat, roadway plan, or general plan of a political subdivision, together with all necessary appurtenances.
(b) "Roadway facilities" includes associated improvements to a federal or state roadway only when the associated improvements:
(i) are necessitated by the new development; and
(ii) are not funded by the state or federal government.
(c) "Roadway facilities" does not mean federal or state roadways.

(20)
(a) "Service area" means a geographic area designated by an entity that imposes an impact fee on the basis of sound planning or engineering principles in which a public facility, or a defined set of public facilities, provides service within the area.
(b) "Service area" may include the entire local political subdivision or an entire area served by a private entity.

(21) "Specified public agency" means:
(a) the state;

(b) a school district; or
(c) a charter school.
(22)
(a) "System improvements" means:
(i) existing public facilities that are:
(A) identified in the impact fee analysis under Section 11-36a-304; and
(B) designed to provide services to service areas within the community at large; and
(ii) future public facilities identified in the impact fee analysis under Section 11-36a-304 that are intended to provide services to service areas within the community at large.
(b) "System improvements" does not mean project improvements.

Amended by Chapter 237, 2022 General Session

Part 2
Impact Fees

11-36a-201 Impact fees.
(1) A local political subdivision or private entity shall ensure that any imposed impact fees comply with the requirements of this chapter.
(2) A local political subdivision and private entity may establish impact fees only for those public facilities defined in Section 11-36a-102.
(3) Nothing in this chapter may be construed to repeal or otherwise eliminate an impact fee in effect on the effective date of this chapter that is pledged as a source of revenues to pay bonded indebtedness that was incurred before the effective date of this chapter.

Enacted by Chapter 47, 2011 General Session

11-36a-202 Prohibitions on impact fees.
(1) A local political subdivision or private entity may not:
(a) impose an impact fee to:
(i) cure deficiencies in a public facility serving existing development;
(ii) raise the established level of service of a public facility serving existing development; or
(iii) recoup more than the local political subdivision's or private entity's costs actually incurred for excess capacity in an existing system improvement;
(b) delay the construction of a school or charter school because of a dispute with the school or charter school over impact fees; or
(c) impose or charge any other fees as a condition of development approval unless those fees are a reasonable charge for the service provided.
(2)
(a) Notwithstanding any other provision of this chapter, a political subdivision or private entity may not impose an impact fee:
(i) on residential components of development to pay for a public safety facility that is a fire suppression vehicle;
(ii) on a school district or charter school for a park, recreation facility, open space, or trail;
(iii) on a school district or charter school unless:

(A) the development resulting from the school district's or charter school's development activity directly results in a need for additional system improvements for which the impact fee is imposed; and
(B) the impact fee is calculated to cover only the school district's or charter school's proportionate share of the cost of those additional system improvements;
(iv) to the extent that the impact fee includes a component for a law enforcement facility, on development activity for:
(A) the Utah National Guard;
(B) the Utah Highway Patrol; or
(C) a state institution of higher education that has its own police force;
(v) on development activity on the state fair park, as defined in Section 63H-6-102; or
(vi) on development activity that consists of the construction of an internal accessory dwelling unit, as defined in Section 10-9a-530, within an existing primary dwelling.
(b)
(i) Notwithstanding any other provision of this chapter, a political subdivision or private entity may not impose an impact fee on development activity that consists of the construction of a school, whether by a school district or a charter school, if:
(A) the school is intended to replace another school, whether on the same or a different parcel;
(B) the new school creates no greater demand or need for public facilities than the school or school facilities, including any portable or modular classrooms that are on the site of the replaced school at the time that the new school is proposed; and
(C) the new school and the school being replaced are both within the boundary of the local political subdivision or the jurisdiction of the private entity.
(ii) If the imposition of an impact fee on a new school is not prohibited under Subsection (2)(b)(i) because the new school creates a greater demand or need for public facilities than the school being replaced, the impact fee shall be based only on the demand or need that the new school creates for public facilities that exceeds the demand or need that the school being replaced creates for those public facilities.
(c) Notwithstanding any other provision of this chapter, a political subdivision or private entity may impose an impact fee for a road facility on the state only if and to the extent that:
(i) the state's development causes an impact on the road facility; and
(ii) the portion of the road facility related to an impact fee is not funded by the state or by the federal government.
(3) Notwithstanding any other provision of this chapter, a local political subdivision may impose and collect impact fees on behalf of a school district if authorized by Section 11-36a-206.

Amended by Chapter 406, 2022 General Session

11-36a-203 Private entity assessment of impact fees -- Charges for water rights, physical infrastructure -- Notice -- Audit.

(1) A private entity:
(a) shall comply with the requirements of this chapter before imposing an impact fee; and
(b) except as otherwise specified in this chapter, is subject to the same requirements of this chapter as a local political subdivision.
(2) A private entity may only impose a charge for water rights or physical infrastructure necessary to provide water or sewer facilities by imposing an impact fee.

(3) Where notice and hearing requirements are specified, a private entity shall comply with the notice and hearing requirements for local districts.
(4) A private entity that assesses an impact fee under this chapter is subject to the audit requirements of Title 51, Chapter 2a, Accounting Reports from Political Subdivisions, Interlocal Organizations, and Other Local Entities Act.

Enacted by Chapter 47, 2011 General Session

11-36a-204 Other names for impact fees.
(1) A fee that meets the definition of impact fee under Section 11-36a-102 is an impact fee subject to this chapter, regardless of what term the local political subdivision or private entity uses to refer to the fee.
(2) A local political subdivision or private entity may not avoid application of this chapter to a fee that meets the definition of an impact fee under Section 11-36a-102 by referring to the fee by another name.

Enacted by Chapter 47, 2011 General Session

11-36a-205 Environmental mitigation impact fees.
Notwithstanding the requirements and prohibitions of this chapter, a local political subdivision may impose and assess an impact fee for environmental mitigation when:
(1) the local political subdivision has formally agreed to fund a Habitat Conservation Plan to resolve conflicts with the Endangered Species Act of 1973, 16 U.S.C. Sec. 1531, et seq. or other state or federal environmental law or regulation;
(2) the impact fee bears a reasonable relationship to the environmental mitigation required by the Habitat Conservation Plan; and
(3) the legislative body of the local political subdivision adopts an ordinance or resolution:
  (a) declaring that an impact fee is required to finance the Habitat Conservation Plan;
  (b) establishing periodic sunset dates for the impact fee; and
  (c) requiring the legislative body to:
    (i) review the impact fee on those sunset dates;
    (ii) determine whether or not the impact fee is still required to finance the Habitat Conservation Plan; and
    (iii) affirmatively reauthorize the impact fee if the legislative body finds that the impact fee must remain in effect.

Enacted by Chapter 47, 2011 General Session

11-36a-206 Prohibition of school impact fees.
(1) As used in this section, "school impact fee" means a charge on new development in order to generate revenue for funding or recouping the costs of capital improvements for schools or school facility expansions necessitated by and attributable to the new development.
(2) Beginning March 21, 1995, there is a moratorium prohibiting a county, city, town, local school board, or any other political subdivision from imposing or collecting a school impact fee unless hereafter authorized by the Legislature by statute.
(3) Collection of any fees authorized before March 21, 1995, by any ordinance, resolution or rule of any county, city, town, local school board, or other political subdivision shall terminate on May 1, 1996, unless hereafter authorized by the Legislature by statute.

Renumbered and Amended by Chapter 3, 2018 General Session

Part 3
Establishing an Impact Fee

11-36a-301 Impact fee facilities plan.

(1) Before imposing an impact fee, each local political subdivision or private entity shall, except as provided in Subsection (3), prepare an impact fee facilities plan to determine the public facilities required to serve development resulting from new development activity.

(2) A municipality or county need not prepare a separate impact fee facilities plan if the general plan required by Section 10-9a-401 or 17-27a-401, respectively, contains the elements required by Section 11-36a-302.

(3) A local political subdivision or a private entity with a population, or serving a population, of less than 5,000 as of the last federal census that charges impact fees of less than $250,000 annually need not comply with the impact fee facilities plan requirements of this part, but shall ensure that:

(a) the impact fees that the local political subdivision or private entity imposes are based upon a reasonable plan that otherwise complies with the common law and this chapter; and

(b) each applicable notice required by this chapter is given.

Amended by Chapter 200, 2013 General Session

11-36a-302 Impact fee facilities plan requirements -- Limitations -- School district or charter school.

(1)

(a) An impact fee facilities plan shall:

(i) identify the existing level of service;

(ii) subject to Subsection (1)(c), establish a proposed level of service;

(iii) identify any excess capacity to accommodate future growth at the proposed level of service;

(iv) identify demands placed upon existing public facilities by new development activity at the proposed level of service; and

(v) identify the means by which the political subdivision or private entity will meet those growth demands.

(b) A proposed level of service may diminish or equal the existing level of service.

(c) A proposed level of service may:

(i) exceed the existing level of service if, independent of the use of impact fees, the political subdivision or private entity provides, implements, and maintains the means to increase the existing level of service for existing demand within six years of the date on which new growth is charged for the proposed level of service; or

(ii) establish a new public facility if, independent of the use of impact fees, the political subdivision or private entity provides, implements, and maintains the means to increase the existing level of service for existing demand within six years of the date on which new growth is charged for the proposed level of service.

(2) In preparing an impact fee facilities plan, each local political subdivision shall generally consider all revenue sources to finance the impacts on system improvements, including:

(a) grants;
(b) bonds;
(c) interfund loans;
(d) impact fees; and
(e) anticipated or accepted dedications of system improvements.

(3) A local political subdivision or private entity may only impose impact fees on development activities when the local political subdivision's or private entity's plan for financing system improvements establishes that impact fees are necessary to maintain a proposed level of service that complies with Subsection (1)(b) or (c).

(4)
(a) Subject to Subsection (4)(c), the impact fee facilities plan shall include a public facility for which an impact fee may be charged or required for a school district or charter school if the local political subdivision is aware of the planned location of the school district facility or charter school:
(i) through the planning process; or
(ii) after receiving a written request from a school district or charter school that the public facility be included in the impact fee facilities plan.
(b) If necessary, a local political subdivision or private entity shall amend the impact fee facilities plan to reflect a public facility described in Subsection (4)(a).
(c)
(i) In accordance with Subsections 10-9a-305(3) and 17-27a-305(3), a local political subdivision may not require a school district or charter school to participate in the cost of any roadway or sidewalk.
(ii) Notwithstanding Subsection (4)(c)(i), if a school district or charter school agrees to build a roadway or sidewalk, the roadway or sidewalk shall be included in the impact fee facilities plan if the local jurisdiction has an impact fee facilities plan for roads and sidewalks.

Amended by Chapter 200, 2013 General Session

11-36a-303 Impact fee analysis.

(1) Subject to the notice requirements of Section 11-36a-504, each local political subdivision or private entity intending to impose an impact fee shall prepare a written analysis of each impact fee.

(2) Each local political subdivision or private entity that prepares an impact fee analysis under Subsection (1) shall also prepare a summary of the impact fee analysis designed to be understood by a lay person.

Enacted by Chapter 47, 2011 General Session

11-36a-304 Impact fee analysis requirements.

(1) An impact fee analysis shall:
(a) identify the anticipated impact on or consumption of any existing capacity of a public facility by the anticipated development activity;
(b) identify the anticipated impact on system improvements required by the anticipated development activity to maintain the established level of service for each public facility;
(c) subject to Subsection (2), demonstrate how the anticipated impacts described in Subsections (1)(a) and (b) are reasonably related to the anticipated development activity;
(d) estimate the proportionate share of:

(i) the costs for existing capacity that will be recouped; and
(ii) the costs of impacts on system improvements that are reasonably related to the new development activity; and
(e) based on the requirements of this chapter, identify how the impact fee was calculated.
(2) In analyzing whether or not the proportionate share of the costs of public facilities are reasonably related to the new development activity, the local political subdivision or private entity, as the case may be, shall identify, if applicable:
(a) the cost of each existing public facility that has excess capacity to serve the anticipated development resulting from the new development activity;
(b) the cost of system improvements for each public facility;
(c) other than impact fees, the manner of financing for each public facility, such as user charges, special assessments, bonded indebtedness, general taxes, or federal grants;
(d) the relative extent to which development activity will contribute to financing the excess capacity of and system improvements for each existing public facility, by such means as user charges, special assessments, or payment from the proceeds of general taxes;
(e) the relative extent to which development activity will contribute to the cost of existing public facilities and system improvements in the future;
(f) the extent to which the development activity is entitled to a credit against impact fees because the development activity will dedicate system improvements or public facilities that will offset the demand for system improvements, inside or outside the proposed development;
(g) extraordinary costs, if any, in servicing the newly developed properties; and
(h) the time-price differential inherent in fair comparisons of amounts paid at different times.

Enacted by Chapter 47, 2011 General Session

11-36a-305 Calculating impact fees.
(1) In calculating an impact fee, a local political subdivision or private entity may include:
(a) the construction contract price;
(b) the cost of acquiring land, improvements, materials, and fixtures;
(c) for services provided for and directly related to the construction of the system improvements, the cost for planning and surveying, and engineering fees;
(d) for a political subdivision, debt service charges, if the political subdivision might use impact fees as a revenue stream to pay the principal and interest on bonds, notes, or other obligations issued to finance the costs of the system improvements; and
(e) one or more expenses for overhead.
(2) In calculating an impact fee, each local political subdivision or private entity shall base amounts calculated under Subsection (1) on realistic estimates, and the assumptions underlying those estimates shall be disclosed in the impact fee analysis.

Amended by Chapter 35, 2021 General Session

11-36a-306 Certification of impact fee analysis.
(1) An impact fee facilities plan shall include a written certification from the person or entity that prepares the impact fee facilities plan that states the following:
"I certify that the attached impact fee facilities plan:
1. includes only the costs of public facilities that are:
a. allowed under the Impact Fees Act; and
b. actually incurred; or

c. projected to be incurred or encumbered within six years after the day on which each impact fee is paid;

2. does not include:

a. costs of operation and maintenance of public facilities; or

b. costs for qualifying public facilities that will raise the level of service for the facilities, through impact fees, above the level of service that is supported by existing residents; and

3. complies in each and every relevant respect with the Impact Fees Act."

(2) An impact fee analysis shall include a written certification from the person or entity that prepares the impact fee analysis which states as follows:

"I certify that the attached impact fee analysis:

1. includes only the costs of public facilities that are:

a. allowed under the Impact Fees Act; and

b. actually incurred; or

c. projected to be incurred or encumbered within six years after the day on which each impact fee is paid;

2. does not include:

a. costs of operation and maintenance of public facilities; or

b. costs for qualifying public facilities that will raise the level of service for the facilities, through impact fees, above the level of service that is supported by existing residents;

3. offsets costs with grants or other alternate sources of payment; and

4. complies in each and every relevant respect with the Impact Fees Act."

Amended by Chapter 35, 2021 General Session

Part 4
Enactment of Impact Fees

11-36a-401 Impact fee enactment.

(1)

(a) A local political subdivision or private entity wishing to impose impact fees shall pass an impact fee enactment in accordance with Section 11-36a-402.

(b) An impact fee imposed by an impact fee enactment may not exceed the highest fee justified by the impact fee analysis.

(2) An impact fee enactment may not take effect until 90 days after the day on which the impact fee enactment is approved.

Enacted by Chapter 47, 2011 General Session

11-36a-402 Required provisions of impact fee enactment.

(1) A local political subdivision or private entity shall ensure, in addition to the requirements described in Subsections (2) and (3), that an impact fee enactment contains:

(a) a provision establishing one or more service areas within which the local political subdivision or private entity calculates and imposes impact fees for various land use categories;

(b)

(i) a schedule of impact fees for each type of development activity that specifies the amount of the impact fee to be imposed for each type of system improvement; or

(ii) the formula that the local political subdivision or private entity, as the case may be, will use to calculate each impact fee;

(c) a provision authorizing the local political subdivision or private entity, as the case may be, to adjust the standard impact fee at the time the fee is charged to:

(i) respond to:

(A) unusual circumstances in specific cases; or

(B) a request for a prompt and individualized impact fee review for the development activity of the state, a school district, or a charter school and an offset or credit for a public facility for which an impact fee has been or will be collected; and

(ii) ensure that the impact fees are imposed fairly; and

(d) a provision governing calculation of the amount of the impact fee to be imposed on a particular development that permits adjustment of the amount of the impact fee based upon studies and data submitted by the developer.

(2) A local political subdivision or private entity shall ensure that an impact fee enactment allows a developer, including a school district or a charter school, to receive a credit against or proportionate reimbursement of an impact fee if the developer:

(a) dedicates land for a system improvement;

(b) builds and dedicates some or all of a system improvement; or

(c) dedicates a public facility that the local political subdivision or private entity and the developer agree will reduce the need for a system improvement.

(3) A local political subdivision or private entity shall include a provision in an impact fee enactment that requires a credit against impact fees for any dedication of land for, improvement to, or new construction of, any system improvements provided by the developer if the facilities:

(a) are system improvements; or

(b)

(i) are dedicated to the public; and

(ii) offset the need for an identified system improvement.

Enacted by Chapter 47, 2011 General Session

11-36a-403 Other provisions of impact fee enactment.

(1) A local political subdivision or private entity may include a provision in an impact fee enactment that:

(a) provides an impact fee exemption for:

(i) development activity attributable to:

(A) low income housing;

(B) the state;

(C) subject to Subsection (2), a school district; or

(D) subject to Subsection (2), a charter school; or

(ii) other development activity with a broad public purpose; and

(b) except for an exemption under Subsection (1)(a)(i)(A), establishes one or more sources of funds other than impact fees to pay for that development activity.

(2) An impact fee enactment that provides an impact fee exemption for development activity attributable to a school district or charter school shall allow either a school district or a charter school to qualify for the exemption on the same basis.

(3) An impact fee enactment that repeals or suspends the collection of impact fees is exempt from the notice requirements of Section 11-36a-504.

Enacted by Chapter 47, 2011 General Session

Part 5
Notice

11-36a-501 Notice of intent to prepare an impact fee facilities plan.

(1) Before preparing or amending an impact fee facilities plan, a local political subdivision or private entity shall provide written notice of its intent to prepare or amend an impact fee facilities plan.

(2) A notice required under Subsection (1) shall:

(a) indicate that the local political subdivision or private entity intends to prepare or amend an impact fee facilities plan;

(b) describe or provide a map of the geographic area where the proposed impact fee facilities will be located; and

(c) subject to Subsection (3), be posted on the Utah Public Notice Website created under Section 63A-16-601.

(3) For a private entity required to post notice on the Utah Public Notice Website under Subsection (2)(c):

(a) the private entity shall give notice to the general purpose local government in which the private entity's private business office is located; and

(b) the general purpose local government described in Subsection (3)(a) shall post the notice on the Utah Public Notice Website.

Amended by Chapter 84, 2021 General Session
Amended by Chapter 344, 2021 General Session

11-36a-502 Notice to adopt or amend an impact fee facilities plan.

(1) If a local political subdivision chooses to prepare an independent impact fee facilities plan rather than include an impact fee facilities element in the general plan in accordance with Section 11-36a-301, the local political subdivision shall, before adopting or amending the impact fee facilities plan:

(a) give public notice, in accordance with Subsection (2), of the plan or amendment at least 10 days before the day on which the public hearing described in Subsection (1)(d) is scheduled;

(b) make a copy of the plan or amendment, together with a summary designed to be understood by a lay person, available to the public;

(c) place a copy of the plan or amendment and summary in each public library within the local political subdivision; and

(d) hold a public hearing to hear public comment on the plan or amendment.

(2) With respect to the public notice required under Subsection (1)(a):

(a) each municipality shall comply with the notice and hearing requirements of, and, except as provided in Subsection 11-36a-701(3)(b)(ii), receive the protections of Sections 10-9a-205 and 10-9a-801 and Subsection 10-9a-502(2);

(b) each county shall comply with the notice and hearing requirements of, and, except as provided in Subsection 11-36a-701(3)(b)(ii), receive the protections of Sections 17-27a-205 and 17-27a-801 and Subsection 17-27a-502(2); and

(c) each local district, special service district, and private entity shall comply with the notice and hearing requirements of, and receive the protections of, Section 17B-1-111.

(3) Nothing contained in this section or Section 11-36a-503 may be construed to require involvement by a planning commission in the impact fee facilities planning process.

Enacted by Chapter 47, 2011 General Session

11-36a-503 Notice of preparation of an impact fee analysis.

(1) Before preparing or contracting to prepare an impact fee analysis, each local political subdivision or, subject to Subsection (2), private entity shall post a public notice on the Utah Public Notice Website created under Section 63A-16-601.

(2) For a private entity required to post notice on the Utah Public Notice Website under Subsection (1):

(a) the private entity shall give notice to the general purpose local government in which the private entity's primary business is located; and

(b) the general purpose local government described in Subsection (2)(a) shall post the notice on the Utah Public Notice Website.

Amended by Chapter 84, 2021 General Session
Amended by Chapter 345, 2021 General Session

11-36a-504 Notice of intent to adopt impact fee enactment -- Hearing -- Protections.

(1) Before adopting an impact fee enactment:

(a) a municipality legislative body shall:

(i) comply with the notice requirements of Section 10-9a-205 as if the impact fee enactment were a land use regulation;

(ii) hold a hearing in accordance with Section 10-9a-502 as if the impact fee enactment were a land use regulation; and

(iii) except as provided in Subsection 11-36a-701(3)(b)(ii), receive the protections of Section 10-9a-801 as if the impact fee were a land use regulation;

(b) a county legislative body shall:

(i) comply with the notice requirements of Section 17-27a-205 as if the impact fee enactment were a land use regulation;

(ii) hold a hearing in accordance with Section 17-27a-502 as if the impact fee enactment were a land use regulation; and

(iii) except as provided in Subsection 11-36a-701(3)(b)(ii), receive the protections of Section 17-27a-801 as if the impact fee were a land use regulation;

(c) a local district or special service district shall:

(i) comply with the notice and hearing requirements of Section 17B-1-111; and

(ii) receive the protections of Section 17B-1-111;

(d) a local political subdivision shall at least 10 days before the day on which a public hearing is scheduled in accordance with this section:

(i) make a copy of the impact fee enactment available to the public; and

(ii) post notice of the local political subdivision's intent to enact or modify the impact fee, specifying the type of impact fee being enacted or modified, on the Utah Public Notice Website created under Section 63A-16-601; and

(e) a local political subdivision shall submit a copy of the impact fee analysis and a copy of the summary of the impact fee analysis prepared in accordance with Section 11-36a-303 on its website or to each public library within the local political subdivision.

(2) Subsection (1)(a) or (b) may not be construed to require involvement by a planning commission in the impact fee enactment process.

Amended by Chapter 84, 2021 General Session
Amended by Chapter 345, 2021 General Session

Part 6
Impact Fee Proceeds

11-36a-601 Accounting of impact fees.

A local political subdivision that collects an impact fee shall:
(1) establish a separate interest bearing ledger account for each type of public facility for which an impact fee is collected;
(2) deposit a receipt for an impact fee in the appropriate ledger account established under Subsection (1);
(3) retain the interest earned on each fund or ledger account in the fund or ledger account;
(4) at the end of each fiscal year, prepare a report that:
  (a) for each fund or ledger account, shows:
    (i) the source and amount of all money collected, earned, and received by the fund or ledger account during the fiscal year; and
    (ii) each expenditure from the fund or ledger account;
  (b) accounts for all impact fee funds that the local political subdivision has on hand at the end of the fiscal year;
  (c) identifies the impact fee funds described in Subsection (4)(b) by:
    (i) the year in which the impact fee funds were received;
    (ii) the project from which the impact fee funds were collected;
    (iii) the project for which the impact fee funds are budgeted; and
    (iv) the projected schedule for expenditure; and
  (d) is:
    (i) in a format developed by the state auditor;
    (ii) certified by the local political subdivision's chief financial officer; and
    (iii) transmitted to the state auditor within 180 days after the day on which the fiscal year ends.

Amended by Chapter 394, 2017 General Session

11-36a-602 Expenditure of impact fees.

(1) A local political subdivision may expend impact fees only for a system improvement:
  (a) identified in the impact fee facilities plan; and
  (b) for the specific public facility type for which the fee was collected.
(2)
  (a) Except as provided in Subsection (2)(b), a local political subdivision shall expend or encumber an impact fee collected with respect to a lot:
    (i) for a permissible use; and
    (ii) within six years after the impact fee with respect to that lot is collected.
  (b) A local political subdivision may hold the fees for longer than six years if it identifies, in writing:

(i) an extraordinary and compelling reason why the fees should be held longer than six years; and
(ii) an absolute date by which the fees will be expended.

Amended by Chapter 190, 2017 General Session

11-36a-603 Refunds.

(1) A local political subdivision shall refund any impact fee paid by a developer, plus interest earned, when:
(a) the developer does not proceed with the development activity and has filed a written request for a refund;
(b) the fee has not been spent or encumbered; and
(c) no impact has resulted.

(2)
(a) As used in this Subsection (2):
(i) "Affected lot" means the lot or parcel with respect to which a local political subdivision collected an impact fee that is subject to a refund under this Subsection (2).
(ii) "Claimant" means:
(A) the original owner;
(B) the person who paid an impact fee; or
(C) another person who, under Subsection (2)(d), submits a timely notice of the person's valid legal claim to an impact fee refund.
(iii) "Original owner" means the record owner of an affected lot at the time the local political subdivision collected the impact fee.
(iv) "Unclaimed refund" means an impact fee that:
(A) is subject to refund under this Subsection (2); and
(B) the local political subdivision has not refunded after application of Subsections (2)(b) and (c).
(b) If an impact fee is not spent or encumbered in accordance with Section 11-36a-602, the local political subdivision shall, subject to Subsection (2)(c):
(i) refund the impact fee to:
(A) the original owner, if the original owner is the sole claimant; or
(B) to the claimants, as the claimants agree, if there are multiple claimants; or
(ii) interplead the impact fee refund to a court of competent jurisdiction for a determination of the entitlement to the refund, if there are multiple claimants who fail to agree on how the refund should be paid to the claimants.
(c) If the original owner's last known address is no longer valid at the time a local political subdivision attempts under Subsection (2)(b) to refund an impact fee to the original owner, the local political subdivision shall:
(i) post a notice on the local political subdivision's website, stating the local political subdivision's intent to refund the impact fee and identifying the original owner;
(ii) maintain the notice on the website for a period of one year; and
(iii) disqualify the original owner as a claimant unless the original owner submits a written request for the refund within one year after the first posting of the notice under Subsection (2)(c)(i).
(d)

(i) In order to be considered as a claimant for an impact fee refund under this Subsection (2), a person, other than the original owner, shall submit a written notice of the person's valid legal claim to the impact fee refund.
(ii) A notice under Subsection (2)(d)(i) shall:
(A) explain the person's valid legal claim to the refund; and
(B) be submitted to the local political subdivision no later than 30 days after expiration of the time specified in Subsection 11-36a-602(2) for the impact fee that is the subject of the refund.
(e) A local political subdivision:
(i) may retain an unclaimed refund; and
(ii) shall expend any unclaimed refund on capital facilities identified in the current capital facilities plan for the type of public facility for which the impact fee was collected.

Amended by Chapter 215, 2018 General Session

Part 7
Challenges

11-36a-701 Impact fee challenge.
(1) A person or an entity residing in or owning property within a service area, or an organization, association, or a corporation representing the interests of persons or entities owning property within a service area, has standing to file a declaratory judgment action challenging the validity of an impact fee.
(2)
(a) A person or an entity required to pay an impact fee who believes the impact fee does not meet the requirements of law may file a written request for information with the local political subdivision who established the impact fee.
(b) Within two weeks after the receipt of the request for information under Subsection (2)(a), the local political subdivision shall provide the person or entity with the impact fee analysis, the impact fee facilities plan, and any other relevant information relating to the impact fee.
(3)
(a) Subject to the time limitations described in Section 11-36a-702 and procedures set forth in Section 11-36a-703, a person or an entity that has paid an impact fee that a local political subdivision imposed may challenge:
(i) if the impact fee enactment was adopted on or after July 1, 2000:
(A) subject to Subsection (3)(b)(i) and except as provided in Subsection (3)(b)(ii), whether the local political subdivision complied with the notice requirements of this chapter with respect to the imposition of the impact fee; and
(B) whether the local political subdivision complied with other procedural requirements of this chapter for imposing the impact fee; and
(ii) except as limited by Subsection (3)(c), the impact fee.
(b)
(i) The sole remedy for a challenge under Subsection (3)(a)(i)(A) is the equitable remedy of requiring the local political subdivision to correct the defective notice and repeat the process.

(ii) The protections given to a municipality under Section 10-9a-801 and to a county under Section 17-27a-801 do not apply in a challenge under Subsection (3)(a)(i)(A).

(c) The sole remedy for a challenge under Subsection (3)(a)(ii) is a refund of the difference between what the person or entity paid as an impact fee and the amount the impact fee should have been if it had been correctly calculated.

(4)

(a) Subject to Subsection (4)(d), if an impact fee that is the subject of an advisory opinion under Section 13-43-205 is listed as a cause of action in litigation, and that cause of action is litigated on the same facts and circumstances and is resolved consistent with the advisory opinion:

(i) the substantially prevailing party on that cause of action:

(A) may collect reasonable attorney fees and court costs pertaining to the development of that cause of action from the date of the delivery of the advisory opinion to the date of the court's resolution; and

(B) shall be refunded an impact fee held to be in violation of this chapter, based on the difference between the impact fee paid and what the impact fee should have been if the local political subdivision had correctly calculated the impact fee; and

(ii) in accordance with Section 13-43-206, a local political subdivision shall refund an impact fee held to be in violation of this chapter to the person who was in record title of the property on the day on which the impact fee for the property was paid if:

(A) the impact fee was paid on or after the day on which the advisory opinion on the impact fee was issued but before the day on which the final court ruling on the impact fee is issued; and

(B) the person described in Subsection (3)(a)(ii) requests the impact fee refund from the local political subdivision within 30 days after the day on which the court issued the final ruling on the impact fee.

(b) A local political subdivision subject to Subsection (3)(a)(ii) shall refund the impact fee based on the difference between the impact fee paid and what the impact fee should have been if the local political subdivision had correctly calculated the impact fee.

(c) This Subsection (4) may not be construed to create a new cause of action under land use law.

(d) Subsection (4)(a) does not apply unless the cause of action described in Subsection (4)(a) is resolved and final.

(5) Subject to the time limitations described in Section 11-36a-702 and procedures described in Section 11-36a-703, a claimant, as defined in Section 11-36a-603, may challenge whether a local political subdivision spent or encumbered an impact fee in accordance with Section 11-36a-602.

Amended by Chapter 215, 2018 General Session

11-36a-702 Time limitations.

(1) A person or an entity that initiates a challenge under Subsection 11-36a-701(3)(a) may not initiate that challenge unless it is initiated within:

(a) for a challenge under Subsection 11-36a-701(3)(a)(i)(A), 30 days after the day on which the person or entity pays the impact fee;

(b) for a challenge under Subsection 11-36a-701(3)(a)(i)(B), 180 days after the day on which the person or entity pays the impact fee;

(c) for a challenge under Subsection 11-36a-701(5):

(i) if the local political subdivision has spent or encumbered the impact fee, one year after the expiration of the time specified in Subsection 11-36a-602(2); or
(ii) if the local political subdivision has not yet spent or encumbered the impact fee, two years after the expiration of the time specified in Subsection 11-36a-602(2); or
(d) for a challenge under Subsection 11-36a-701(3)(a)(ii), one year after the day on which the person or entity pays the impact fee.
(2) The deadline to file an action in district court is tolled from the date that a challenge is filed using an administrative appeals procedure described in Section 11-36a-703 until 30 days after the day on which a final decision is rendered in the administrative appeals procedure.

Amended by Chapter 215, 2018 General Session

11-36a-703 Procedures for challenging an impact fee.
(1)
(a) A local political subdivision may establish, by ordinance or resolution, or a private entity may establish by prior written policy, an administrative appeals procedure to consider and decide a challenge to an impact fee.
(b) If the local political subdivision or private entity establishes an administrative appeals procedure, the local political subdivision shall ensure that the procedure includes a requirement that the local political subdivision make its decision no later than 30 days after the day on which the challenge to the impact fee is filed.
(2) A challenge under Subsection 11-36a-701(3)(a) is initiated by filing:
(a) if the local political subdivision or private entity has established an administrative appeals procedure under Subsection (1), the necessary document, under the administrative appeals procedure, for initiating the administrative appeal;
(b) a request for arbitration as provided in Section 11-36a-705; or
(c) an action in district court.
(3) The sole remedy for a successful challenge under Subsection 11-36a-701(1), which determines that an impact fee process was invalid, or an impact fee is in excess of the fee allowed under this act, is a declaration that, until the local political subdivision or private entity enacts a new impact fee study, from the date of the decision forward, the entity may charge an impact fee only as the court has determined would have been appropriate if it had been properly enacted.
(4) Subsections (2), (3), 11-36a-701(3), and 11-36a-702(1) may not be construed as requiring a person or an entity to exhaust administrative remedies with the local political subdivision before filing an action in district court under Subsections (2), (3), 11-36a-701(3), and 11-36a-702(1).
(5) The judge may award reasonable attorney fees and costs to the prevailing party in an action brought under this section.
(6) This chapter may not be construed as restricting or limiting any rights to challenge impact fees that were paid before the effective date of this chapter.

Amended by Chapter 200, 2013 General Session

11-36a-704 Mediation.
(1) In addition to the methods of challenging an impact fee under Section 11-36a-701, a specified public agency may require a local political subdivision or private entity to participate in mediation of any applicable impact fee.
(2) To require mediation, the specified public agency shall submit a written request for mediation to the local political subdivision or private entity.

(3) The specified public agency may submit a request for mediation under this section at any time, but no later than 30 days after the day on which an impact fee is paid.
(4) Upon the submission of a request for mediation under this section, the local political subdivision or private entity shall:
(a) cooperate with the specified public agency to select a mediator; and
(b) participate in the mediation process.

Enacted by Chapter 47, 2011 General Session

11-36a-705 Arbitration.
(1) A person or entity intending to challenge an impact fee under Section 11-36a-703 shall file a written request for arbitration with the local political subdivision within the time limitation described in Section 11-36a-702 for the applicable type of challenge.
(2) If a person or an entity files a written request for arbitration under Subsection (1), an arbitrator or arbitration panel shall be selected as follows:
(a) the local political subdivision and the person or entity filing the request may agree on a single arbitrator within 10 days after the day on which the request for arbitration is filed; or
(b) if a single arbitrator is not agreed to in accordance with Subsection (2)(a), an arbitration panel shall be created with the following members:
(i) each party shall select an arbitrator within 20 days after the date the request is filed; and
(ii) the arbitrators selected under Subsection (2)(b)(i) shall select a third arbitrator.
(3) The arbitration panel shall hold a hearing on the challenge no later than 30 days after the day on which:
(a) the single arbitrator is agreed on under Subsection (2)(a); or
(b) the two arbitrators are selected under Subsection (2)(b)(i).
(4) The arbitrator or arbitration panel shall issue a decision in writing no later than 10 days after the day on which the hearing described in Subsection (3) is completed.
(5) Except as provided in this section, each arbitration shall be governed by Title 78B, Chapter 11, Utah Uniform Arbitration Act.
(6) The parties may agree to:
(a) binding arbitration;
(b) formal, nonbinding arbitration; or
(c) informal, nonbinding arbitration.
(7) If the parties agree in writing to binding arbitration:
(a) the arbitration shall be binding;
(b) the decision of the arbitration panel shall be final;
(c) neither party may appeal the decision of the arbitration panel; and
(d) notwithstanding Subsection (10), the person or entity challenging the impact fee may not also challenge the impact fee under Subsection 11-36a-701(1) or Subsection 11-36a-703(2)(a) or (2)(c).
(8)
(a) Except as provided in Subsection (8)(b), if the parties agree to formal, nonbinding arbitration, the arbitration shall be governed by the provisions of Title 63G, Chapter 4, Administrative Procedures Act.
(b) For purposes of applying Title 63G, Chapter 4, Administrative Procedures Act, to a formal, nonbinding arbitration under this section, notwithstanding Section 63G-4-502, "agency" means a local political subdivision.
(9)

(a) An appeal from a decision in an informal, nonbinding arbitration may be filed with the district court in which the local political subdivision is located.
(b) An appeal under Subsection (9)(a) shall be filed within 30 days after the day on which the arbitration panel issues a decision under Subsection (4).
(c) The district court shall consider de novo each appeal filed under this Subsection (9).
(d) Notwithstanding Subsection (10), a person or entity that files an appeal under this Subsection (9) may not also challenge the impact fee under Subsection 11-36a-701(1) or Subsection 11-36a-703(2)(a) or (2)(c).

(10)
(a) Except as provided in Subsections (7)(d) and (9)(d), this section may not be construed to prohibit a person or entity from challenging an impact fee as provided in Subsection 11-36a-701(1) or Subsection 11-36a-703(2)(a) or (2)(c).
(b) The filing of a written request for arbitration within the required time in accordance with Subsection (1) tolls all time limitations under Section 11-36a-702 until the day on which the arbitration panel issues a decision.

(11) The person or entity filing a request for arbitration and the local political subdivision shall equally share all costs of an arbitration proceeding under this section.

Enacted by Chapter 47, 2011 General Session

APPENDIX B – SANITARY SEWER
MASTER PLAN & CAPITAL FACILITIES PLAN

The 2023 Santaquin City Sanitary Sewer Master Plan and Capital Facilities Plan is incorporated herein by reference.

APPENDIX C – DETAILS OF PIPES WITH RESERVE CAPACITY

Table C - 1. Existing Sanitary Sewer Pipes Reserve Capacity Detail

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Paid for by or Installed as part of:	Demand (gpm)			Max Demand Ever Used[1]	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
CDT-277	8	396	Future or Developer	Developer	0	23	290	290	8%	No	$ -	$ -
CDT-279	8	411	Future or Developer	Developer	0	23	290	290	8%	No	$ -	$ -
CDT-281	8	397	Future or Developer	Developer	0	23	290	290	8%	No	$ -	$ -
CDT-283	8	427	Future or Developer	Developer	0	23	290	290	8%	No	$ -	$ -
CDT-285	8	125	Future or Developer	Developer	0	23	290	290	8%	No	$ -	$ -
CDT-287	8	270	Future or Developer	Developer	23	290	290	290	92%	No	$ -	$ -
CDT-289	8	390	Future or Developer	Developer	23	290	290	290	92%	No	$ -	$ -
CDT-295	8	252	Future or Developer	Developer	105	125	125	125	16%	No	$ -	$ -
CDT-297	8	189	Future or Developer	Developer	24	290	290	290	92%	No	$ -	$ -
CDT-343	8	274	Future or Developer	Developer	0	295	295	295	100%	No	$ -	$ -
CDT-345	8	1,093	Future or Developer	Developer	0	296	296	296	100%	No	$ -	$ -
CDT-347	8	158	Future or Developer	Developer	0	295	295	295	100%	No	$ -	$ -
CDT-349	8	295	Future or Developer	Developer	0	295	295	295	100%	No	$ -	$ -
CDT-77	8	385	1995	Original System	136	181	232	232	19%	Yes	$ 12,667	$ 2,463
CDT-81	8	385	After 1996	Developer/IF	22	24	24	24	6%	No	$ -	$ -
CDT-83	8	403	After 1996	Developer/IF	22	23	24	24	3%	No	$ -	$ -
CDT-85	8	401	After 1996	Developer/IF	50	101	101	101	50%	No	$ -	$ -
CDT-89	8	376	After 1996	Developer/IF	21	69	69	69	69%	No	$ -	$ -
CDT-91	8	382	After 1996	Developer/IF	20	69	69	69	71%	No	$ -	$ -
CDT-93	8	401	After 1996	Developer/IF	21	69	69	69	70%	No	$ -	$ -
CDT-95	8	409	After 1996	Developer/IF	21	69	69	69	69%	No	$ -	$ -
CDT-97	8	424	After 1996	Developer/IF	21	69	69	69	70%	No	$ -	$ -
N100	8	396	After 1996	Future or Developer	83	105	125	125	17%	No	$ -	$ -
N102	8	228	After 1996	Future or Developer	83	105	125	125	17%	No	$ -	$ -
N104	8	246	After 1996	Future or Developer	83	105	125	125	17%	No	$ -	$ -
N106	8	314	After 1996	Future or Developer	83	105	125	125	18%	No	$ -	$ -
N108	8	96	After 1996	Future or Developer	83	105	125	125	17%	No	$ -	$ -
N120	8	406	After 1996	Developer/IF	26	28	28	28	7%	No	$ -	$ -
N172	8	400	After 1996	Future or Developer	0	33	35	35	94%	No	$ -	$ -
N174	8	290	After 1996	Developer/IF	87	118	118	118	27%	No	$ -	$ -
N176	8	298	After 1996	Developer/IF	88	117	117	117	25%	No	$ -	$ -
N178	8	289	After 1996	Developer/IF	87	117	117	117	25%	No	$ -	$ -
N180	8	299	After 1996	Developer/IF	87	117	117	117	26%	No	$ -	$ -
N184	8	388	After 1996	Future or Developer	0	72	300	300	24%	No	$ -	$ -
N186	8	391	After 1996	Future or Developer	0	72	300	200	36%	No	$ -	$ -
N188	8	159	After 1996	Future or Developer	0	72	300	245	29%	No	$ -	$ -
N225	8	375	After 1996	Future or Developer	36	36	36	36	0%	No	$ -	$ -
N227	8	23	After 1996	Future or Developer	35	35	35	35	0%	No	$ -	$ -
N229	8	213	After 1996	Future or Developer	35	35	35	35	0%	No	$ -	$ -
N266	8	309	After 1996	Developer/IF	86	118	118	118	27%	No	$ -	$ -
N280	8	181	After 1996	Future or Developer	0	0	0	0	0%	No	$ -	$ -
N286	8	226	After 1996	Future or Developer	4	4	4	4	0%	No	$ -	$ -
N288	8	186	After 1996	Future or Developer	5	5	5	5	0%	No	$ -	$ -
N290	8	103	After 1996	Future or Developer	19	19	19	19	0%	No	$ -	$ -
N292	8	298	After 1996	Future or Developer	19	19	19	19	0%	No	$ -	$ -
N294	8	212	After 1996	Future or Developer	35	35	35	35	0%	No	$ -	$ -
N296	8	528	After 1996	Future or Developer	35	35	35	35	0%	No	$ -	$ -

Table C - 1. Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Paid for by or Installed as part of:	Demand (gpm)			Max Demand Ever Used[1]	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
N40	8	386	After 1996	Developer/IF	35.99	52	111	111	15%	No	$ -	$ -
N612	8	424	After 1996	Developer/IF	106	104	229	229	0%	No	$ -	$ -
N614	8	757	After 1996	Developer/IF	107	104	229	229	0%	No	$ -	$ -
N616	8	516	After 1996	Developer/IF	106	104	229	229	0%	No	$ -	$ -
N618	8	405	After 1996	Developer/IF	106	104	229	229	0%	No	$ -	$ -
N620	8	413	After 1996	Developer/IF	106	105	229	229	0%	No	$ -	$ -
N622	8	1,978	After 1996	Developer/IF	102	100	224	224	0%	No	$ -	$ -
N624	8	302	After 1996	Developer/IF	102	100	224	224	0%	No	$ -	$ -
N626	8	501	After 1996	Developer/IF	97	96	220	220	0%	No	$ -	$ -
N628	8	366	After 1996	Future or Developer	84	81	205	205	0%	No	$ -	$ -
N630	8	246	After 1996	Future or Developer	81	206	206	206	61%	No	$ -	$ -
N632	8	185	After 1996	Future or Developer	83	81	205	205	0%	No	$ -	$ -
N634	8	409	After 1996	Future or Developer	83	81	205	205	0%	No	$ -	$ -
N636	8	371	After 1996	Future or Developer	81	78	203	203	0%	No	$ -	$ -
N638	8	1,977	After 1996	Future or Developer	19	19	19	19	0%	No	$ -	$ -
N640	8	296	After 1996	Future or Developer	5	5	5	5	0%	No	$ -	$ -
N642	8	308	After 1996	Future or Developer	5	5	5	5	0%	No	$ -	$ -
N644	8	304	After 1996	Future or Developer	4	4	4	4	0%	No	$ -	$ -
N646	8	292	After 1996	Future or Developer	0	0	0	0	0%	No	$ -	$ -
N648	8	289	After 1996	Future or Developer	4	4	4	4	0%	No	$ -	$ -
N686	8	118	After 1996	Developer/IF	26	28	28	28	7%	No	$ -	$ -
N688	8	210	After 1996	Developer/IF	25	27	27	27	7%	No	$ -	$ -
N690	8	25	After 1996	Developer/IF	25	28	28	28	9%	No	$ -	$ -
N692	8	248	After 1996	Developer/IF	25	28	28	28	10%	No	$ -	$ -
N694	8	266	After 1996	Developer/IF	25	28	28	28	8%	No	$ -	$ -
UN19	8	191	1995	Original System	8	10	10	10	17%	Yes	$ 6,279	$ 1,046
XJ104	8	193	After 1996	Developer/IF	19	38	38	38	50%	No	$ -	$ -
XJ105	8	46	After 1996	Developer/IF	18	38	38	38	51%	No	$ -	$ -
XJ108	8	132	1995	Original System	51	144	144	144	65%	Yes	$ 4,351	$ 2,812
XJ109	8	296	1995	Original System	37	48	48	48	23%	Yes	$ 9,726	$ 2,244
XJ11	8	112	1995	Original System	145	191	242	242	19%	Yes	$ 3,667	$ 699
XJ111	8	301	1995	Original System	14	225	225	225	94%	Yes	$ 9,878	$ 9,263
XJ112	8	44	1995	Original System	125	293	293	293	57%	Yes	$ 1,446	$ 826
XJ114	8	293	1995	Original System	101	165	505	505	13%	Yes	$ 9,611	$ 1,222
XJ116	8	303	1995	Original System	29	44	44	44	35%	Yes	$ 9,940	$ 3,449
XJ121	8	82	1995	Original System	50	143	143	143	65%	Yes	$ 2,701	$ 1,755
XJ122	8	295	1995	Original System	37	47	47	47	23%	Yes	$ 9,677	$ 2,218
XJ130	8	366	1995	Original System	12	223	223	223	95%	Yes	$ 12,020	$ 11,369
XJ131	8	339	1995	Original System	126	292	292	292	57%	Yes	$ 11,135	$ 6,329
XJ133	8	297	1995	Original System	101	165	505	505	13%	Yes	$ 9,759	$ 1,247
XJ151	8	80	1995	Original System	50	144	144	144	65%	Yes	$ 2,624	$ 1,705
XJ152	8	176	1995	Original System	50	144	144	144	65%	Yes	$ 5,799	$ 3,785
XJ153	8	176	1995	Original System	24	32	32	32	26%	Yes	$ 5,793	$ 1,502
XJ156	8	250	1995	Original System	11	223	223	223	95%	Yes	$ 8,226	$ 7,809
XJ157	8	162	1995	Original System	123	288	288	288	57%	Yes	$ 5,324	$ 3,048
XJ158	8	275	1995	Original System	101	165	505	505	13%	Yes	$ 9,036	$ 1,145
XJ166	8	200	1995	Original System	51	144	144	144	65%	Yes	$ 6,562	$ 4,244
XJ167	8	233	1995	Original System	23	32	32	32	29%	Yes	$ 7,644	$ 2,219
XJ170	8	311	1995	Original System	9	221	221	221	96%	Yes	$ 10,202	$ 9,766
XJ175	8	195	1995	Original System	123	288	288	288	57%	Yes	$ 6,413	$ 3,669

Table C - 1. Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Paid for by or Installed as part of:	Demand (gpm)			Max Demand Ever Used[1]	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
XJ18	8	148	1995	Original System	127.4	173	222	222	21%	Yes	$ 4,878	$ 1,011
XJ186	8	342	1995	Original System	101	165	505	505	13%	Yes	$ 11,223	$ 1,413
XJ188	8	406	1995	Original System	12	43	43	43	72%	Yes	$ 13,341	$ 9,570
XJ189	8	210	1995	Original System	17	24	24	24	29%	Yes	$ 6,903	$ 2,013
XJ191	8	302	1995	Original System	9	220	220	220	96%	Yes	$ 9,924	$ 9,513
XJ192	8	299	1995	Original System	119	284	284	284	58%	Yes	$ 9,834	$ 5,696
XJ196	8	305	1995	Original System	97	124	463	463	6%	Yes	$ 10,006	$ 587
XJ198	8	236	1995	Original System	17	24	24	24	29%	Yes	$ 7,768	$ 2,219
XJ201	8	316	1995	Original System	9	221	221	221	96%	Yes	$ 10,371	$ 9,949
XJ202	8	399	1995	Original System	12	43	43	43	71%	Yes	$ 13,115	$ 9,277
XJ206	8	404	1995	Original System	12	43	43	43	72%	Yes	$ 13,283	$ 9,524
XJ207	8	361	1995	Original System	119	284	284	284	58%	Yes	$ 11,850	$ 6,865
XJ210	8	289	1995	Original System	98	125	462	462	6%	Yes	$ 9,496	$ 559
XJ22	8	353	1995	Original System	128	173	223	223	20%	Yes	$ 11,588	$ 2,345
XJ220	8	12	1995	Original System	86	112	437	437	6%	Yes	$ 396	$ 24
XJ224	8	302	1995	Original System	12	43	43	43	72%	Yes	$ 9,908	$ 7,108
XJ228	8	311	1995	Original System	5	213	213	213	98%	Yes	$ 10,203	$ 9,976
XJ23	8	203	1995	Original System	118	163	211	211	21%	Yes	$ 6,664	$ 1,416
XJ230	8	276	1995	Original System	85	112	436	436	6%	Yes	$ 9,053	$ 551
XJ235	8	150	1995	Original System	116	276	276	276	58%	Yes	$ 4,939	$ 2,861
XJ24	8	413	1995	Original System	133	300	300	300	56%	Yes	$ 13,567	$ 7,563
XJ243	8	254	1995	Original System	85	112	436	436	6%	Yes	$ 8,347	$ 502
XJ244	8	451	1998	City Funds - Main Street	63	89	140	140	18%	Yes	$ 38,147	$ 7,045
XJ247	8	431	1998	City Funds - Main Street	63	89	140	140	19%	Yes	$ 36,483	$ 6,802
XJ248	8	402	1998	City Funds - Main Street	63	89	140	140	18%	Yes	$ 34,033	$ 6,173
XJ250	8	369	1998	City Funds - Main Street	63	89	140	140	19%	Yes	$ 31,228	$ 5,855
XJ255	8	87	1995	Original System	23	296	296	296	92%	Yes	$ 2,868	$ 2,646
XJ258	8	333	1995	Original System	0	0	206	206	0%	No	$ 10,930	$ -
XJ259	8	346	1995	Original System	334	307	340	340	0%	No	$ 11,370	$ -
XJ260	8	490	1995	Original System	335	306	340	340	0%	No	$ 16,105	$ -
XJ261	8	418	1995	Original System	334	307	341	341	0%	No	$ 13,739	$ -
XJ262	8	418	1995	Original System	335	315	432	432	0%	No	$ 13,727	$ -
XJ263	8	111	1995	Original System	334	306	340	340	0%	No	$ 3,644	$ -
XJ264	8	308	1995	Original System	321	288	273	321	0%	No	$ 10,134	$ -
XJ265	8	417	1995	Original System	335	315	432	432	0%	No	$ 13,708	$ -
XJ268	8	416	1995	Original System	318	285	261	318	0%	No	$ 13,682	$ -
XJ270	8	416	1995	Original System	318	285	261	318	0%	No	$ 13,682	$ -
XJ277	8	442	1995	Original System	117	276	276	276	58%	Yes	$ 14,510	$ 8,373
XJ280	8	110	After 1996	Developer/IF	60	82	82	82	27%	No	$ -	$ -
XJ281	8	401	After 1996	Developer/IF	59	82	82	82	27%	No	$ -	$ -
XJ282	8	364	1995	Original System	0	0	204	204	0%	No	$ 11,964	$ -
XJ283	8	94	1995	Original System	0	97	251	251	39%	Yes	$ 3,087	$ 1,189
XJ285	8	163	1995	Original System	0	0	272	272	0%	No	$ 5,356	$ -
XJ286	8	415	1995	Original System	18	67	67	67	72%	Yes	$ 13,621	$ 9,870
XJ289	8	135	1995	Original System	279	244	203	279	0%	No	$ 4,435	$ -
XJ298	8	403	1995	Original System	279	245	204	279	0%	No	$ 13,231	$ -
XJ299	8	302	1995	Original System	279	244	203	279	0%	No	$ 9,907	$ -
XJ30	8	149	1995	Original System	110	156	499	499	9%	Yes	$ 4,881	$ 445
XJ300	8	297	1995	Original System	251	216	169	251	0%	No	$ 9,747	$ -
XJ301	8	407	1995	Original System	251	216	170	251	0%	No	$ 13,370	$ -

Table C - 1. Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Paid for by or Installed as part of:	Demand (gpm)			Max Demand Ever Used[1]	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
XJ302	8	260	1995	Original System	154.2	79	Disconnected	407	0%	No	$ 8,553	$ -
XJ303	8	278	After 1996	Developer/IF	60	82	82	82	27%	No	$ -	$ -
XJ304	8	240	1995	Original System	154	79	203	203	0%	No	$ 7,886	$ -
XJ307	8	243	After 1996	Developer/IF	59	81	81	81	27%	No	$ -	$ -
XJ308	8	401	1995	Original System	89	128	158	158	25%	Yes	$ 13,177	$ 3,321
XJ31	8	270	1995	Original System	132	300	300	300	56%	Yes	$ 8,876	$ 4,965
XJ311	8	194	1995	Original System	0	0	272	272	0%	No	$ 6,382	$ -
XJ312	8	308	1995	Original System	149	171	449	449	5%	Yes	$ 10,121	$ 496
XJ319	8	314	1995	Original System	18	67	67	67	73%	Yes	$ 10,332	$ 7,569
XJ326	8	299	1995	Original System	88	128	158	158	25%	Yes	$ 9,826	$ 2,492
XJ327	8	267	1995	Original System	133	155	128	155	14%	Yes	$ 8,776	$ 1,232
XJ328	8	287	1995	Original System	149	171	449	449	5%	Yes	$ 9,439	$ 473
XJ332	8	295	1995	Original System	133	155	128	155	14%	Yes	$ 9,697	$ 1,351
XJ335	8	244	1995	Original System	129	150	122	150	14%	Yes	$ 8,013	$ 1,145
XJ336	8	354	1995	Original System	128	150	122	150	14%	Yes	$ 11,640	$ 1,675
XJ337	8	270	1995	Original System	124	145	117	145	15%	Yes	$ 8,876	$ 1,297
XJ338	8	296	1995	Original System	123	145	117	145	15%	Yes	$ 9,710	$ 1,434
XJ339	8	402	1995	Original System	115	135	106	135	15%	Yes	$ 13,197	$ 2,030
XJ340	8	483	1995	Original System	115	136	106	136	16%	Yes	$ 15,867	$ 2,477
XJ346	8	355	1995	Original System	17	67	67	67	74%	Yes	$ 11,664	$ 8,621
XJ349	8	297	1995	Original System	63	77	247	247	6%	Yes	$ 9,760	$ 576
XJ350	8	295	1995	Original System	114	136	377	377	6%	Yes	$ 9,694	$ 555
XJ353	8	287	1995	Original System	88	128	158	158	25%	Yes	$ 9,433	$ 2,389
XJ355	8	297	1995	Original System	16	321	321	321	95%	Yes	$ 9,744	$ 9,254
XJ359	8	297	1995	Original System	58	131	131	131	56%	Yes	$ 9,759	$ 5,449
XJ362	8	401	1995	Original System	88	128	158	158	25%	Yes	$ 13,160	$ 3,332
XJ371	8	206	1995	Original System	16	321	321	321	95%	Yes	$ 6,769	$ 6,436
XJ374	8	394	1995	Original System	18	67	67	67	73%	Yes	$ 12,941	$ 9,504
XJ380	8	304	1995	Original System	39	43	89	89	5%	Yes	$ 9,989	$ 454
XJ383	8	351	1995	Original System	15	41	41	41	63%	Yes	$ 11,533	$ 7,284
XJ387	8	393	1995	Original System	80	120	148	148	27%	Yes	$ 12,920	$ 3,482
XJ391	8	302	1995	Original System	0	0	300	300	0%	No	$ 9,908	$ -
XJ392	8	378	1995	Original System	17	60	60	60	71%	Yes	$ 12,434	$ 8,852
XJ393	8	374	1995	Original System	12	15	41	41	6%	Yes	$ 12,273	$ 702
XJ405	8	353	1995	Original System	14	41	41	41	65%	Yes	$ 11,599	$ 7,524
XJ412	8	306	1995	Original System	0	0	300	300	0%	No	$ 10,057	$ -
XJ417	8	380	1995	Original System	79	119	148	148	27%	Yes	$ 12,474	$ 3,376
XJ418	8	347	1995	Original System	17	60	60	60	71%	Yes	$ 11,386	$ 8,105
XJ424	8	344	1995	Original System	14	41	41	41	65%	Yes	$ 11,288	$ 7,290
XJ430	8	305	After 1996	Developer/IF	0	0	300	300	0%	No	$ -	$ -
XJ437	8	328	After 1996	Developer/IF	79	119	147	147	27%	No	$ -	$ -
XJ439	8	339	1995	Original System	17	61	61	61	72%	Yes	$ 11,125	$ 7,984
XJ44	8	184	1995	Original System	75	79	316	316	1%	Yes	$ 6,042	$ 63
XJ445	8	200	After 1996	Developer/IF	15	41	41	41	63%	No	$ -	$ -
XJ45	8	337	1995	Original System	110	156	499	499	9%	Yes	$ 11,073	$ 1,008
XJ452	8	307	After 1996	Developer/IF	0	0	300	300	0%	No	$ -	$ -
XJ454	8	350	After 1996	Developer/IF	15	41	41	41	64%	No	$ -	$ -
XJ455	8	366	After 1996	Developer/IF	68	108	135	135	30%	No	$ -	$ -
XJ456	8	278	After 1996	Developer/IF	68	108	135	135	30%	No	$ -	$ -
XJ457	8	402	After 1996	Developer/IF	80	119	148	148	27%	No	$ -	$ -

Table C - 1. Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Paid for by or Installed as part of:	Demand (gpm)			Max Demand Ever Used[1]	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
XJ46	8	217	1995	Original System	50.73	144	144	144	65%	Yes	$ 7,123	$ 4,610
XJ469	8	362	1995	Original System	67	108	434	434	9%	Yes	$ 11,891	$ 1,107
XJ47	8	267	1995	Original System	60	64	94	94	4%	Yes	$ 8,774	$ 351
XJ486	8	332	1995	Original System	68	108	434	434	9%	Yes	$ 10,919	$ 999
XJ49	8	64	1995	Original System	75	79	316	316	1%	Yes	$ 2,102	$ 25
XJ492	8	68	After 1996	Developer/IF	67	105	412	412	9%	No	$ -	$ -
XJ494	8	352	After 1996	Developer/IF	18	19	40	40	4%	No	$ -	$ -
XJ495	8	400	After 1996	Developer/IF	48	296	296	296	84%	No	$ -	$ -
XJ500	8	156	After 1996	Developer/IF	28	255	255	255	89%	No	$ -	$ -
XJ512	8	163	1995	Original System	67	106	412	412	9%	Yes	$ 5,359	$ 505
XJ513	8	16	1995	Original System	68	106	412	412	9%	Yes	$ 515	$ 47
XJ519	8	283	After 1996	Developer/IF	21	23	23	23	11%	No	$ -	$ -
XJ528	8	44	After 1996	Developer/IF	69	81	142	142	9%	No	$ -	$ -
XJ529	8	183	After 1996	Developer/IF	69	203	192	203	66%	No	$ -	$ -
XJ538	8	306	1995	Original System	0	0	300	300	0%	No	$ 10,047	$ -
XJ542	8	398	After 1996	Developer/IF	51	100	100	100	49%	No	$ -	$ -
XJ543	8	102	After 1996	Developer/IF	49	100	100	100	51%	No	$ -	$ -
XJ544	8	188	1995	Original System	24	65	163	163	25%	Yes	$ 6,180	$ 1,549
XJ545	8	400	After 1996	Developer/IF	5	6	6	6	14%	No	$ -	$ -
XJ552	8	177	1995	Original System	110	156	499	499	9%	Yes	$ 5,824	$ 529
XJ555	8	484	After 1996	Developer/IF	5	6	6	6	17%	No	$ -	$ -
XJ557	8	101	After 1996	Developer/IF	6	6	6	6	13%	No	$ -	$ -
XJ56	8	346	1995	Original System	133	300	300	300	56%	Yes	$ 11,372	$ 6,347
XJ561	8	60	1995	Original System	31	72	171	171	24%	Yes	$ 1,976	$ 473
XJ562	8	167	1995	Original System	75	79	316	316	1%	Yes	$ 5,489	$ 59
XJ565	8	158	1995	Original System	23	65	163	163	25%	Yes	$ 5,184	$ 1,308
XJ568	8	398	1995	Original System	75	79	316	316	1%	Yes	$ 13,084	$ 173
XJ57	8	263	1995	Original System	75	79	315	315	1%	Yes	$ 8,625	$ 111
XJ577	8	229	1995	Original System	8	10	10	10	13%	Yes	$ 7,521	$ 1,003
XJ58	8	320	1995	Original System	56	59	87	87	4%	Yes	$ 10,498	$ 371
XJ60	8	204	1995	Original System	50	144	144	144	65%	Yes	$ 6,710	$ 4,358
XJ606	8	328	1995	Original System	67	106	412	412	9%	Yes	$ 10,781	$ 1,006
XJ62	8	204	1995	Original System	51	143	143	143	65%	Yes	$ 6,712	$ 4,337
XJ622	8	307	After 1996	Developer/IF	0	65	78	78	83%	No	$ -	$ -
XJ623	8	310	After 1996	Developer/IF	0	78	225	225	35%	No	$ -	$ -
XJ624	8	310	After 1996	Developer/IF	0	77	225	225	34%	No	$ -	$ -
XJ625	8	311	After 1996	Developer/IF	0	77	225	225	34%	No	$ -	$ -
XJ626	8	293	After 1996	Developer/IF	0	76	224	224	34%	No	$ -	$ -
XJ627	8	301	After 1996	Developer/IF	0	77	225	225	34%	No	$ -	$ -
XJ64	8	295	1995	Original System	132	300	300	300	56%	Yes	$ 9,677	$ 5,414
XJ65	8	253	1995	Original System	75	78	316	316	1%	Yes	$ 8,298	$ 97
XJ655	8	400	After 1996	Developer/IF	26	27	27	27	5%	No	$ -	$ -
XJ66	8	185	1995	Original System	50	144	144	144	65%	Yes	$ 6,074	$ 3,956
XJ67	8	324	1995	Original System	56	59	87	87	4%	Yes	$ 10,630	$ 389
XJ686	8	285	After 1996	Developer/IF	85	117	230	230	14%	No	$ -	$ -
XJ687	8	208	After 1996	Developer/IF	85	117	229	229	14%	No	$ -	$ -
XJ7	8	338	1995	Original System	145	191	242	242	19%	Yes	$ 11,112	$ 2,085
XJ712	8	259	1995	Original System	136	181	232	232	19%	Yes	$ 8,495	$ 1,646
XJ713	8	331	1995	Original System	136	181	232	232	20%	Yes	$ 10,868	$ 2,130
XJ74	8	532	1995	Original System	50	144	144	144	65%	Yes	$ 17,495	$ 11,405
XJ75	8	132	After 1996	Developer/IF	19	37	37	37	48%	No	$ -	$ -
XJ750	8	62	After 1996	Developer/IF	14	41	41	41	65%	No	$ -	$ -

Table C - 1. Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Paid for by or Installed as part of:	Demand (gpm)			Max Demand Ever Used[1]	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
XJ751	8	447	After 1996	Developer/IF	14.91	42	42	42	64%	No	$ -	$ -
XJ80	8	358	1995	Original System	75	79	316	316	1%	Yes	$ 11,763	$ 135
XJ81	8	296	1995	Original System	34	36	260	260	1%	Yes	$ 9,715	$ 63
XJ82	8	296	1995	Original System	34	36	260	260	1%	Yes	$ 9,726	$ 62
XJ83	8	316	1995	Original System	14	225	225	225	94%	Yes	$ 10,371	$ 9,718
XJ84	8	306	1995	Original System	14	225	225	225	94%	Yes	$ 10,039	$ 9,410
XJ850	8	379	After 1996	Developer/IF	50	50	53	53	0%	No	$ -	$ -
XJ86	8	268	1995	Original System	34	132	300	300	33%	Yes	$ 8,806	$ 2,892
XJ869	8	202	After 1996	Developer/IF	20	40	40	40	50%	No	$ -	$ -
XJ91	8	323	1995	Original System	57	59	87	87	2%	Yes	$ 10,597	$ 252
XJ92	8	296	1995	Original System	29	30	43	43	3%	Yes	$ 9,727	$ 252
XJ95	8	72	1995	Original System	147	213	574	574	12%	Yes	$ 2,366	$ 272
XJ96	8	276	1995	Original System	37	38	55	55	2%	Yes	$ 9,065	$ 199
XJ97	8	281	1995	Original System	37	38	55	55	2%	Yes	$ 9,229	$ 196
CDT-261	10	399	Future or Developer	Developer	242	115	87	242	0%	No	$ -	$ -
CDT-59	10	389	After 1996	Developer/IF	8	303	303	303	98%	No	$ -	$ -
CDT-61	10	288	After 1996	Developer/IF	6	303	303	303	98%	No	$ -	$ -
CDT-63	10	216	After 1996	Developer/IF	367	366	444	444	0%	No	$ -	$ -
CDT-65	10	106	After 1996	Developer/IF	367	366	444	444	0%	No	$ -	$ -
CDT-67	10	334	After 1996	Developer/IF	366	366	444	444	0%	No	$ -	$ -
CDT-69	10	302	After 1996	Developer/IF	367	367	444	444	0%	No	$ -	$ -
CDT-71	10	173	1995	Original System	7	302	302	302	98%	Yes	$ 6,745	$ 6,592
CDT-73	10	38	After 1996	Developer/IF	7	302	302	302	98%	No	$ -	$ -
CDT-75	10	397	After 1996	Developer/IF	358	358	434	434	0%	No	$ -	$ -
N110	10	261	After 1996	Developer/IF	60	185	238	238	52%	No	$ -	$ -
N112	10	130	After 1996	Developer/IF	184	239	239	239	23%	No	$ -	$ -
N114	10	298	After 1996	Developer/IF	186	240	240	240	22%	No	$ -	$ -
N116	10	226	After 1996	Developer/IF	60	185	238	238	53%	No	$ -	$ -
N118	10	213	After 1996	Developer/IF	60	257	539	539	37%	No	$ -	$ -
N278	10	572	1995	Original System	334	232	243	334	0%	No	$ 22,354	$ -
N668	10	405	After 1996	Developer/IF	366	366	444	444	0%	No	$ -	$ -
N672	10	274	After 1996	Developer/IF	358	357	433	433	0%	No	$ -	$ -
N674	10	321	After 1996	Developer/IF	42	48	48	48	13%	No	$ -	$ -
N676	10	322	After 1996	Developer/IF	43	48	48	48	10%	No	$ -	$ -
N678	10	113	After 1996	Developer/IF	42	49	49	49	14%	No	$ -	$ -
N680	10	317	After 1996	Developer/IF	41	42	49	49	2%	No	$ -	$ -
N684	10	151	After 1996	Developer/IF	292	292	358	358	0%	No	$ -	$ -
N696	10	282	After 1996	Developer/IF	59	257	539	539	37%	No	$ -	$ -
N698	10	207	After 1996	Developer/IF	311	311	380	380	0%	No	$ -	$ -
N704	10	238	After 1996	Developer/IF	311	311	380	380	0%	No	$ -	$ -
N706	10	37	After 1996	Developer/IF	311	310	380	380	0%	No	$ -	$ -
N708	10	1,004	After 1996	Developer/IF	317	316	385	385	0%	No	$ -	$ -
XJ12	10	400	1995	Original System	371	367	558	558	0%	No	$ 15,648	$ -
XJ14	10	340	1995	Original System	307	202	211	307	0%	No	$ 13,294	$ -
XJ15	10	299	1995	Original System	331	228	239	331	0%	No	$ 11,689	$ -
XJ16	10	317	1995	Original System	334	231	243	334	0%	No	$ 12,377	$ -
XJ17	10	281	1995	Original System	371	367	557	557	0%	No	$ 10,988	$ -
XJ21	10	424	1995	Original System	307	202	211	307	0%	No	$ 16,582	$ -
XJ267	10	419	1995	Original System	335	315	432	432	0%	No	$ 16,360	$ -
XJ269	10	420	1995	Original System	335	315	432	432	0%	No	$ 16,398	$ -
XJ271	10	288	1995	Original System	335	318	Disconnected	1700	0%	No	$ 11,248	$ -
XJ32	10	233	1995	Original System	304	197	206	304	0%	No	$ 9,111	$ -
XJ33	10	228	1995	Original System	242	134	112	242	0%	No	$ 8,903	$ -
XJ34	10	299	1995	Original System	242	114	87	242	0%	No	$ 11,669	$ -
XJ52	10	290	1995	Original System	242	115	87	242	0%	No	$ 11,321	$ -

Table C - 1. Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Paid for by or Installed as part of:	Demand (gpm)			Max Demand Ever Used[1]	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
XJ53	10	329	1995	Original System	242.5	114	87	243	0%	No	$ 12,862	$ -
XJ541	10	398	1995	Original System	303	198	207	303	0%	No	$ 15,539	$ -
XJ6	10	195	After 1996	Developer/IF	7	302	302	302	98%	No	$ -	$ -
XJ61	10	322	1995	Original System	242	448	340	448	46%	Yes	$ 12,587	$ 5,786
XJ628	10	364	After 1996	Developer/IF	106	261	423	423	37%	No	$ -	$ -
XJ629	10	300	After 1996	Developer/IF	107	267	499	499	32%	No	$ -	$ -
XJ630	10	400	After 1996	Developer/IF	106	277	621	621	28%	No	$ -	$ -
XJ631	10	396	After 1996	Developer/IF	106	277	621	621	27%	No	$ -	$ -
XJ632	10	404	After 1996	Developer/IF	107	277	621	621	28%	No	$ -	$ -
XJ633	10	400	After 1996	Developer/IF	107	277	621	621	27%	No	$ -	$ -
XJ634	10	404	After 1996	Developer/IF	106	278	621	621	28%	No	$ -	$ -
XJ675	10	22	After 1996	Developer/IF	276	622	622	622	56%	No	$ -	$ -
XJ685	10	125	After 1996	Developer/IF	87	147	613	613	10%	No	$ -	$ -
XJ8	10	314	1995	Original System	293	292	358	301	0%	No	$ 12,276	$ -
XJ9	10	398	1995	Original System	293	292	358	358	0%	No	$ 15,570	$ -
N650	12	340	After 1996	Developer/IF	195	246	246	246	21%	No	$ -	$ -
N812	12	287	After 1996	Developer/IF	150	196	247	247	18%	No	$ -	$ -
XJ1	12	25	After 1996	Developer/IF	151	195	246	246	18%	No	$ -	$ -
XJ656	12	256	After 1996	Developer/IF	261	643	1969	1372	28%	No	$ -	$ -
XJ657	12	410	After 1996	Developer/IF	260	643	1969	1293	30%	No	$ -	$ -
XJ658	12	326	After 1996	Developer/IF	260	643	1968	1320	29%	No	$ -	$ -
XJ659	12	146	After 1996	Developer/IF	261	643	1969	1345	28%	No	$ -	$ -
XJ660	12	399	After 1996	Developer/IF	260	622	1947	1947	19%	No	$ -	$ -
XJ661	12	401	After 1996	Developer/IF	260	623	1945	1079	34%	No	$ -	$ -
XJ662	12	401	After 1996	Developer/IF	260	623	1946	1334	27%	No	$ -	$ -
XJ663	12	395	After 1996	Developer/IF	260	623	1947	1334	27%	No	$ -	$ -
XJ664	12	404	After 1996	Developer/IF	261	623	1941	1345	27%	No	$ -	$ -
XJ665	12	398	After 1996	Developer/IF	260	598	1915	1476	23%	No	$ -	$ -
XJ666	12	421	After 1996	Developer/IF	260	590	1809	1771	19%	No	$ -	$ -
XJ684	12	252	After 1996	Developer/IF	87	152	665	665	10%	No	$ -	$ -
CDT-269	15	372	Future or Developer	Developer	154	309	1144	1144	13%	No	$ -	$ -
CDT-273	15	393	Future or Developer	Developer	155	309	1144	1137	14%	No	$ -	$ -
CDT-291	15	403	Future or Developer	Developer	24	291	291	291	92%	No	$ -	$ -
CDT-293	15	243	Future or Developer	Developer	23	289	289	289	92%	No	$ -	$ -
XJ100	15	404	After 1996	Developer/IF	86	221	96	221	61%	No	$ -	$ -
XJ101	15	399	After 1996	Developer/IF	86	221	96	221	61%	No	$ -	$ -
XJ102	15	395	After 1996	Developer/IF	87	221	97	221	61%	No	$ -	$ -
XJ103	15	245	After 1996	Developer/IF	87	221	97	221	61%	No	$ -	$ -
XJ530	15	201	After 1996	Developer/IF	200	190	190	200	0%	No	$ -	$ -
XJ539	15	276	1995	Original System	236	442	331	442	47%	Yes	$ 14,282	$ 6,650
XJ667	15	424	After 1996	Developer/IF	259	590	1809	1809	18%	No	$ -	$ -
XJ668	15	246	After 1996	Developer/IF	261	590	1808	1570	21%	No	$ -	$ -
XJ669	15	399	After 1996	Developer/IF	155	314	1187	1187	13%	No	$ -	$ -
XJ670	15	211	After 1996	Developer/IF	154	309	1143	1143	14%	No	$ -	$ -
XJ671	15	196	After 1996	Developer/IF	154	309	1143	1143	14%	No	$ -	$ -
XJ672	15	187	After 1996	Developer/IF	153	310	1143	1143	14%	No	$ -	$ -
XJ673	15	116	After 1996	Developer/IF	154	310	1144	1144	14%	No	$ -	$ -
XJ674	15	400	After 1996	Developer/IF	154	309	1144	1144	14%	No	$ -	$ -
XJ676	15	146	After 1996	Developer/IF	261	591	1809	1809	18%	No	$ -	$ -
XJ677	15	233	After 1996	Developer/IF	154	310	1143	1143	14%	No	$ -	$ -
XJ678	15	305	After 1996	Developer/IF	86	151	665	665	10%	No	$ -	$ -
XJ679	15	294	After 1996	Developer/IF	87	151	664	664	10%	No	$ -	$ -
XJ68	15	143	1995	Original System	237	443	330	443	46%	Yes	$ 7,371	$ 3,424
XJ71	15	337	After 1996	Developer/IF	86	221	230	230	59%	No	$ -	$ -
XJ72	15	267	After 1996	Developer/IF	90	229	243	243	57%	No	$ -	$ -

Table C - 1. Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Paid for by or Installed as part of:	Demand (gpm)			Max Demand Ever Used[1]	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
XJ77	15	285	After 1996	Developer/IF	90.67	230	243	243	57%	No	$ -	$ -
XJ78	15	155	After 1996	Developer/IF	92	230	243	243	57%	No	$ -	$ -
XJ79	15	204	1995	Original System	237	442	331	442	46%	Yes	$ 10,553	$ 4,898
XJ98	15	241	After 1996	Developer/IF	87	221	97	221	61%	No	$ -	$ -
XJ99	15	399	After 1996	Developer/IF	86	221	96	221	61%	No	$ -	$ -
CDT-11	18	78	After 1996	Developer/IF	772	1371	3592	3592	17%	No	$ -	$ -
CDT-13	18	401	2013	2013 WRF	773	1371	3588	3588	17%	Yes	$ 37,874	$ 6,312
CDT-135	18	403	After 1996	Future or Developer	2584	3069	6073	6073	8%	No	$ -	$ -
CDT-15	18	176	2013	2013 WRF	773	1371	3585	3585	17%	Yes	$ 16,646	$ 2,778
CDT-17	18	92	2013	2013 WRF	770	1368	3586	3586	17%	Yes	$ 8,652	$ 1,444
CDT-19	18	75	2013	2013 WRF	773	1372	3585	3585	17%	Yes	$ 7,128	$ 1,190
CDT-21	18	263	2013	2013 WRF	770	1369	3582	3582	17%	Yes	$ 24,821	$ 4,156
CDT-23	18	41	2013	2013 WRF	771	1369	3584	3584	17%	Yes	$ 3,828	$ 639
CDT-25	18	302	2013	2013 WRF	770	1367	3586	3586	17%	Yes	$ 28,546	$ 4,750
CDT-27	18	132	2013	2013 WRF	774	1372	3585	3585	17%	Yes	$ 12,462	$ 2,080
CDT-29	18	274	2013	2013 WRF	770	1370	3586	3586	17%	Yes	$ 25,899	$ 4,338
CDT-31	18	258	2013	2013 WRF	772	1371	3585	3585	17%	Yes	$ 24,375	$ 4,068
CDT-33	18	240	2013	2013 WRF	774	1373	3583	3583	17%	Yes	$ 22,626	$ 3,782
CDT-35	18	62	2013	2013 WRF	770	1370	3583	3583	17%	Yes	$ 5,815	$ 973
CDT-37	18	223	2013	2013 WRF	770	1372	3585	3585	17%	Yes	$ 21,025	$ 3,528
CDT-39	18	60	2013	2013 WRF	770	1368	3587	3587	17%	Yes	$ 5,653	$ 942
CDT-41	18	115	2013	2013 WRF	772	1372	3585	3585	17%	Yes	$ 10,830	$ 1,813
CDT-43	18	112	2013	2013 WRF	773	1371	2882	2882	21%	Yes	$ 10,603	$ 2,198
CDT-45	18	81	2013	2013 WRF	772	1371	2880	2868	21%	Yes	$ 7,658	$ 1,600
CDT-47	18	118	2013	2013 WRF	770	1336	2881	1994	28%	Yes	$ 11,161	$ 3,170
CDT-49	18	50	2013	2013 WRF	771	1335	2880	2880	20%	Yes	$ 4,757	$ 932
CDT-51	18	153	2013	2013 WRF	771	1338	2879	2879	20%	Yes	$ 14,445	$ 2,847
CDT-53	18	352	2013	2013 WRF	772	1335	2878	2878	20%	Yes	$ 33,246	$ 6,510
CDT-55	18	200	After 1996	Developer/IF	434	1017	2880	2880	20%	No	$ -	$ -
CDT-57	18	400	After 1996	Developer/IF	435	1015	2881	2881	20%	No	$ -	$ -
N201	18	328	After 1996	Developer/IF	1409	2068	4827	4827	14%	No	$ -	$ -
N203	18	350	After 1996	Developer/IF	1442	2102	4863	4863	14%	No	$ -	$ -
N205	18	347	After 1996	Developer/IF	1445	2100	4861	4861	13%	No	$ -	$ -
N207	18	144	After 1996	Developer/IF	480	1171	1171	1171	59%	No	$ -	$ -
N209	18	149	After 1996	Developer/IF	481	1172	1172	1172	59%	No	$ -	$ -
N211	18	144	After 1996	Future or Developer	480	1172	1172	1172	59%	No	$ -	$ -
N213	18	159	After 1996	Future or Developer	480	1171	1171	1171	59%	No	$ -	$ -
N221	18	159	After 1996	Developer/IF	1492	2579	6041	4416	25%	No	$ -	$ -
N369	18	207	2013	2013 WRF	770	1369	3591	3591	17%	Yes	$ 19,497	$ 3,249
N370	18	396	2013	2013 WRF	771	1372	3589	3589	17%	Yes	$ 37,349	$ 6,252
N371	18	400	2013	2013 WRF	772	1369	3587	3587	17%	Yes	$ 37,734	$ 6,289
N373	18	226	2013	2013 WRF	770	1352	2879	2693	22%	Yes	$ 21,292	$ 4,599
N374	18	396	2013	2013 WRF	768	1335	2881	2881	20%	Yes	$ 37,343	$ 7,339
N710	18	899	2013	2013 WRF	1303	1952	4592	4592	14%	Yes	$ 84,856	$ 11,983
N716	18	1,177	2013	2013 WRF	1296	1941	4579	4579	14%	Yes	$ 111,157	$ 15,654
N808	18	188	After 1996	Developer/IF	918	1561	3834	3079	21%	No	$ -	$ -
N810	18	277	After 1996	Developer/IF	917	1561	3835	3835	17%	No	$ -	$ -
N814	18	189	2013	2013 WRF	1295	1942	4585	4585	14%	Yes	$ 17,870	$ 2,523
N816	18	103	2013	2013 WRF	1298	1951	4590	4590	14%	Yes	$ 9,720	$ 1,382
N818	18	205	2013	2013 WRF	1304	1952	4591	4591	14%	Yes	$ 19,364	$ 2,736
N820	18	235	2013	2013 WRF	1303	1951	4593	4593	14%	Yes	$ 22,224	$ 3,135
N822	18	65	After 1996	Developer/IF	1441	2099	4866	4866	14%	No	$ -	$ -
XJ635	18	89	After 1996	Developer/IF	436	1015	2657	2657	22%	No	$ -	$ -
XJ636	18	98	After 1996	Developer/IF	435	1018	2653	2653	22%	No	$ -	$ -
XJ637	18	401	After 1996	Developer/IF	433	1019	2653	2653	22%	No	$ -	$ -

Table C - 1. Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Paid for by or Installed as part of:	Demand (gpm)			Max Demand Ever Used[1]	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
XJ638	18	399	After 1996	Developer/IF	432.2	1017	2653	2653	22%	No	$ -	$ -
XJ639	18	396	After 1996	Developer/IF	433	1019	2655	2655	22%	No	$ -	$ -
XJ640	18	377	After 1996	Developer/IF	435	1019	2655	2655	22%	No	$ -	$ -
XJ641	18	279	After 1996	Developer/IF	433	1018	2653	2653	22%	No	$ -	$ -
XJ642	18	245	After 1996	Developer/IF	433	1018	2629	2629	22%	No	$ -	$ -
XJ643	18	306	After 1996	Developer/IF	432	1016	2630	2630	22%	No	$ -	$ -
										Total	$2,565,036	**$ 601,356**

[1]For pipe segments that have a demand that exceeds the existing pipe capacity, the Max Demand Ever Used is taken as the existing pipe capacity.

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
778	6	97	After 1996	XJ116	29	44	44	44	35%	No	$ -	$ -
829	6	178	1998	XJ250	63	89	140	140	19%	Yes	$ 13,258	$ 2,486
830	6	73	1998	XJ250	63	89	140	140	19%	Yes	$ 5,479	$ 1,027
1223	6	14	1998	XJ250	63	89	140	140	19%	Yes	$ 1,016	$ 190
831	6	180	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
911	6	29	After 1996	N203	1442	2102	1850	2102	31%	No	$ -	$ -
922	6	29	After 1996	N203	1442	2102	1850	2102	31%	No	$ -	$ -
929	6	144	After 1996	N203	1442	2102	1850	2102	31%	No	$ -	$ -
936	6	136	After 1996	N203	1442	2102	1850	2102	31%	No	$ -	$ -
941	6	114	After 1996	N203	1442	2102	1850	2102	31%	No	$ -	$ -
944	6	77	After 1996	N203	1442	2102	1850	2102	31%	No	$ -	$ -
947	6	103	After 1996	N203	1442	2102	1850	2102	31%	No	$ -	$ -
949	6	129	After 1996	N203	1442	2102	1850	2102	31%	No	$ -	$ -
777	8	60	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
1213	8	322	After 1996	XJ684	87	152	665	665	10%	No	$ -	$ -
1215	8	322	After 1996	XJ684	87	152	665	665	10%	No	$ -	$ -
776	8	102	After 1996	XJ687	85	117	229	229	14%	Yes	$ -	$ -
1116	8	537	2010	XJ500	28	255	255	255	89%	Yes	$ 22,057	$ 19,664
1117	8	842	2010	N40	36	52	111	111	15%	Yes	$ 34,542	$ 5,080
115	8	76	1998	XJ250	63	89	140	140	19%	Yes	$ 6,418	$ 1,203
122	8	310	1998	XJ250	63	89	140	140	19%	Yes	$ 26,209	$ 4,914
131	8	317	1998	XJ250	63	89	140	140	19%	Yes	$ 26,813	$ 5,027
374	8	207	After 1996	XJ684	87	152	665	665	10%	No	$ -	$ -
375	8	303	After 1996	XJ684	87	152	665	665	10%	No	$ -	$ -
376	8	396	After 1996	XJ684	87	152	665	665	10%	No	$ -	$ -
377	8	397	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
378	8	402	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
379	8	196	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
380	8	124	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
381	8	271	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
382	8	113	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
383	8	200	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
384	8	402	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
385	8	399	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
386	8	200	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
387	8	200	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
388	8	400	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
389	8	299	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
390	8	147	After 1996	XJ687	85	117	229	229	14%	No	$ -	$ -
391	8	64	After 1996	XJ684	87	152	665	665	10%	No	$ -	$ -
1152	8	263	After 1996	N40	36	52	111	111	15%	No	$ -	$ -
1153	8	140	After 1996	N40	36	52	111	111	15%	No	$ -	$ -
1212	8	322	After 1996	XJ684	87	152	665	665	10%	No	$ -	$ -
1214	8	322	After 1996	XJ684	87	152	665	665	10%	No	$ -	$ -
1	8	259	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
2	8	309	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
3	8	323	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
4	8	205	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
5	8	353	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
6	8	264	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
7	8	291	After 1996	XJ577	8	10	10	10	13%	No	$ -	$ -
8	8	188	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
9	8	209	After 1996	XJ577	8	10	10	10	13%	No	$ -	$ -
10	8	299	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
11	8	97	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
12	8	230	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
13	8	396	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
14	8	328	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
15	8	97	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
16	8	330	After 1996	XJ577	8	10	10	10	13%	No	$ -	$ -
17	8	167	After 1996	XJ577	8	10	10	10	13%	No	$ -	$ -
18	8	166	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
19	8	128	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
20	8	162	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
21	8	237	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
22	8	145	After 1996	XJ60	50	144	144	144	65%	No	$ -	$ -
23	8	401	After 1996	XJ545	5	6	6	6	14%	No	$ -	$ -
24	8	132	After 1996	XJ545	5	6	6	6	14%	No	$ -	$ -
25	8	235	After 1996	XJ545	5	6	6	6	14%	No	$ -	$ -
26	8	144	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -
34	8	244	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -
35	8	330	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -
37	8	269	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -
40	8	318	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -
41	8	338	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -
42	8	237	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -
62	8	234	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -
63	8	288	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -
64	8	48	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -
65	8	227	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
66	8	317	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -
72	8	400	After 1996	CDT-85	50	101	101	101	50%	No	$ -	$ -
73	8	256	After 1996	CDT-81	22	24	24	24	6%	No	$ -	$ -
74	8	167	After 1996	CDT-85	50	101	101	101	50%	No	$ -	$ -
152	8	293	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
153	8	347	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
157	8	309	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
158	8	307	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
159	8	122	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
163	8	54	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
164	8	309	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
171	8	313	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
172	8	306	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
173	8	279	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
174	8	425	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
175	8	178	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
177	8	113	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
181	8	427	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
200	8	266	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
206	8	271	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
219	8	445	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
232	8	236	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
233	8	382	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
234	8	496	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
235	8	294	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
241	8	235	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
245	8	373	After 1996	XJ299	279	244	203	279	0%	No	$ -	$ -
246	8	210	After 1996	XJ299	279	244	203	279	0%	No	$ -	$ -
247	8	250	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
249	8	77	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
250	8	417	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
251	8	285	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
254	8	262	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
255	8	403	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
256	8	273	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
257	8	109	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
258	8	428	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
259	8	399	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
260	8	80	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
264	8	135	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
265	8	206	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
266	8	245	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
267	8	263	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
268	8	220	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
269	8	100	After 1996	XJ457	80	119	148	148	27%	No	$ -	$ -

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
270	8	287	After 1996	XJ457	80	119	148	148	27%	No	$ -	$ -
271	8	223	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
272	8	91	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
273	8	401	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
274	8	362	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
275	8	212	After 1996	XJ457	80	119	148	148	27%	No	$ -	$ -
276	8	211	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
277	8	398	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
279	8	400	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
280	8	279	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
281	8	401	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
282	8	213	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
286	8	234	After 1996	N40	36	52	111	111	15%	No	$ -	$ -
287	8	189	After 1996	N40	36	52	111	111	15%	No	$ -	$ -
288	8	258	After 1996	N40	36	52	111	111	15%	No	$ -	$ -
289	8	259	After 1996	N40	36	52	111	111	15%	No	$ -	$ -
290	8	293	After 1996	N698	311	311	380	380	0%	No	$ -	$ -
291	8	228	After 1996	N698	311	311	380	380	0%	No	$ -	$ -
292	8	237	After 1996	N698	311	311	380	380	0%	No	$ -	$ -
293	8	254	After 1996	N698	311	311	380	380	0%	No	$ -	$ -
294	8	400	After 1996	N698	311	311	380	380	0%	No	$ -	$ -
295	8	207	After 1996	N698	311	311	380	380	0%	No	$ -	$ -
296	8	193	After 1996	N698	311	311	380	380	0%	No	$ -	$ -
297	8	220	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
298	8	269	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
299	8	236	After 1996	XJ371	16	321	321	321	95%	No	$ -	$ -
300	8	149	After 1996	XJ371	16	321	321	321	95%	No	$ -	$ -
301	8	304	After 1996	XJ519	21	23	23	23	11%	No	$ -	$ -
302	8	111	After 1996	XJ519	21	23	23	23	11%	No	$ -	$ -
303	8	139	After 1996	XJ519	21	23	23	23	11%	No	$ -	$ -
305	8	179	After 1996	XJ577	8	10	10	10	13%	No	$ -	$ -
306	8	460	After 1996	N698	311	311	380	380	0%	No	$ -	$ -
307	8	196	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
308	8	66	After 1996	XJ105	18	38	38	38	51%	No	$ -	$ -
309	8	436	After 1996	XJ105	18	38	38	38	51%	No	$ -	$ -
310	8	346	After 1996	XJ105	18	38	38	38	51%	No	$ -	$ -
311	8	472	After 1996	XJ105	18	38	38	38	51%	No	$ -	$ -
312	8	417	After 1996	XJ105	18	38	38	38	51%	No	$ -	$ -
313	8	394	After 1996	XJ105	18	38	38	38	51%	No	$ -	$ -
314	8	206	After 1996	XJ105	18	38	38	38	51%	No	$ -	$ -
315	8	151	After 1996	XJ539	236	442	331	442	47%	No	$ -	$ -
316	8	383	After 1996	N698	311	311	380	380	0%	No	$ -	$ -
317	8	405	After 1996	N698	311	311	380	380	0%	No	$ -	$ -
318	8	120	After 1996	N698	311	311	380	380	0%	No	$ -	$ -
319	8	177	After 1996	XJ30	110	156	499	499	9%	No	$ -	$ -

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
320	8	300	After 1996	XJ30	110	156	499	499	9%	No	$ -	$ -
321	8	278	After 1996	XJ577	8	10	10	10	13%	No	$ -	$ -
322	8	354	After 1996	XJ577	8	10	10	10	13%	No	$ -	$ -
323	8	139	After 1996	N698	311	311	380	380	0%	No	$ -	$ -
324	8	381	After 1996	XJ561	31	72	171	171	24%	No	$ -	$ -
325	8	402	After 1996	XJ561	31	72	171	171	24%	No	$ -	$ -
326	8	208	After 1996	XJ562	75	79	316	316	1%	No	$ -	$ -
327	8	399	After 1996	XJ562	75	79	316	316	1%	No	$ -	$ -
328	8	539	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
329	8	170	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
330	8	348	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
331	8	229	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
332	8	351	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
333	8	220	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
334	8	247	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
335	8	268	After 1996	XJ18	127	173	222	222	21%	No	$ -	$ -
336	8	239	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
337	8	227	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
338	8	296	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
339	8	328	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
340	8	152	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
341	8	216	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
342	8	241	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
343	8	335	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
344	8	391	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
345	8	250	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
346	8	89	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
347	8	317	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
348	8	269	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
349	8	183	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
350	8	190	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
351	8	277	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
352	8	304	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
353	8	72	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
354	8	630	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
355	8	289	After 1996	CDT-97	21	69	69	69	70%	No	$ -	$ -
356	8	330	After 1996	CDT-97	21	69	69	69	70%	No	$ -	$ -
357	8	220	After 1996	CDT-97	21	69	69	69	70%	No	$ -	$ -
358	8	348	After 1996	CDT-97	21	69	69	69	70%	No	$ -	$ -
359	8	128	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
360	8	149	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
361	8	401	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -
362	8	402	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -
363	8	278	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -
364	8	400	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
365	8	144	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
366	8	351	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
367	8	307	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
368	8	205	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
369	8	146	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
370	8	238	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
371	8	332	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
372	8	307	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
373	8	141	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
401	8	165	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
402	8	269	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
403	8	233	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
404	8	137	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
405	8	172	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
406	8	162	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
407	8	205	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
408	8	113	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
409	8	119	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
410	8	235	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
411	8	86	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
412	8	158	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
413	8	156	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
414	8	174	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
415	8	217	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
416	8	190	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
417	8	438	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
418	8	334	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
419	8	93	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
420	8	174	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
421	8	160	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
422	8	153	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
423	8	180	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
424	8	158	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
425	8	235	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
426	8	149	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
427	8	298	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
428	8	134	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
429	8	146	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
430	8	391	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
431	8	341	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
432	8	324	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
433	8	219	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
434	8	90	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
435	8	55	After 1996	XJ454	15	41	41	41	64%	No	$ -	$ -
444	8	170	After 1996	N694	25	28	28	28	8%	No	$ -	$ -

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
445	8	178	After 1996	N694	25	28	28	28	8%	No	$ -	$ -
446	8	154	After 1996	N694	25	28	28	28	8%	No	$ -	$ -
459	8	283	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -
460	8	300	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -
461	8	125	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -
462	8	439	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -
463	8	128	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -
464	8	170	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -
465	8	253	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -
466	8	403	After 1996	XJ561	31	72	171	171	24%	No	$ -	$ -
467	8	132	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -
468	8	348	After 1996	XJ21	307	202	211	307	0%	No	$ -	$ -
469	8	196	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
470	8	125	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
471	8	214	After 1996	XJ11	145	191	242	242	19%	No	$ -	$ -
472	8	86	After 1996	CDT-71	7	302	302	302	98%	No	$ -	$ -
473	8	63	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
474	8	139	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
475	8	70	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
476	8	116	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
477	8	330	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
478	8	91	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
479	8	169	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
480	8	45	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
481	8	310	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
482	8	326	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
483	8	221	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
484	8	83	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
485	8	211	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
486	8	81	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
487	8	269	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
488	8	169	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
489	8	262	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
490	8	137	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
491	8	400	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
492	8	397	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
493	8	321	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
513	8	131	After 1996	XJ869	20	40	40	40	50%	No	$ -	$ -
514	8	400	After 1996	XJ869	20	40	40	40	50%	No	$ -	$ -
515	8	110	After 1996	N694	25	28	28	28	8%	No	$ -	$ -
516	8	94	After 1996	N694	25	28	28	28	8%	No	$ -	$ -
517	8	407	After 1996	N694	25	28	28	28	8%	No	$ -	$ -
518	8	294	After 1996	N694	25	28	28	28	8%	No	$ -	$ -
519	8	159	After 1996	N694	25	28	28	28	8%	No	$ -	$ -
520	8	95	After 1996	N694	25	28	28	28	8%	No	$ -	$ -

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
521	8	186	After 1996	N694	25	28	28	28	8%	No	$ -	$ -
522	8	74	After 1996	N266	86	118	118	118	27%	No	$ -	$ -
532	8	77	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
533	8	109	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
534	8	383	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
535	8	375	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
536	8	248	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
537	8	311	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
538	8	65	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
539	8	175	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
540	8	49	After 1996	N688	25	27	27	27	7%	No	$ -	$ -
541	8	96	After 1996	N688	25	27	27	27	7%	No	$ -	$ -
702	8	1,204	After 1996	N266	86	118	118	118	27%	No	$ -	$ -
703	8	1,639	After 1996	N110	60	185	238	238	52%	No	$ -	$ -
704	8	447	After 1996	N110	60	185	238	238	52%	No	$ -	$ -
705	8	1,746	After 1996	N110	60	185	238	238	52%	No	$ -	$ -
706	8	135	After 1996	N110	60	185	238	238	52%	No	$ -	$ -
767	8	184	After 1996	XJ7	145	191	242	242	19%	No	$ -	$ -
782	8	655	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
783	8	417	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
784	8	415	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
785	8	186	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
786	8	440	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
787	8	286	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
788	8	178	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
791	8	121	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
792	8	598	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
793	8	281	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
794	8	183	After 1996	N688	25	27	27	27	7%	No	$ -	$ -
797	8	124	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
798	8	175	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
799	8	371	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
800	8	352	After 1996	XJ656	261	643	1969	1969	19%	No	$ -	$ -
801	8	314	After 1996	N110	60	185	238	238	52%	No	$ -	$ -
910	8	310	After 1996	N203	1442	2102	1850	2102	31%	No	$ -	$ -
1055	8	613	After 1996	CDT-89	21	69	69	69	69%	No	$ -	$ -
1056	8	427	After 1996	CDT-89	21	69	69	69	69%	No	$ -	$ -
1057	8	1,364	After 1996	CDT-89	21	69	69	69	69%	No	$ -	$ -
1058	8	733	After 1996	XJ500	28	255	255	255	89%	No	$ -	$ -
1059	8	312	After 1996	N203	1442	2102	1850	2102	31%	No	$ -	$ -
1063	8	267	After 1996	XJ500	28	255	255	255	89%	No	$ -	$ -
1064	8	193	After 1996	XJ500	28	255	255	255	89%	No	$ -	$ -
1067	8	297	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
1068	8	407	After 1996	N672	358	357	433	433	0%	No	$ -	$ -
1091	8	152	After 1996	N110	60	185	238	238	52%	No	$ -	$ -

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
1096	8	672	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
1097	8	175	After 1996	N672	358	357	433	433	0%	No	$ -	$ -
1098	8	373	After 1996	XJ850	50	50	53	53	0%	No	$ -	$ -
1099	8	258	After 1996	N110	60	185	238	238	52%	No	$ -	$ -
1100	8	545	After 1996	N110	60	185	238	238	52%	No	$ -	$ -
1101	8	261	After 1996	XJ299	279	244	203	279	0%	No	$ -	$ -
1102	8	261	After 1996	XJ299	279	244	203	279	0%	No	$ -	$ -
1103	8	108	After 1996	XJ299	279	244	203	279	0%	No	$ -	$ -
1104	8	326	After 1996	XJ299	279	244	203	279	0%	No	$ -	$ -
1105	8	94	After 1996	XJ299	279	244	203	279	0%	No	$ -	$ -
1106	8	137	After 1996	XJ299	279	244	203	279	0%	No	$ -	$ -
1107	8	216	After 1996	XJ299	279	244	203	279	0%	No	$ -	$ -
1108	8	212	After 1996	XJ299	279	244	203	279	0%	No	$ -	$ -
1109	8	228	After 1996	XJ492	67	105	412	412	9%	No	$ -	$ -
1110	8	238	After 1996	XJ492	67	105	412	412	9%	No	$ -	$ -
1111	8	182	After 1996	XJ869	20	40	40	40	50%	No	$ -	$ -
1112	8	1,060	After 1996	XJ869	20	40	40	40	50%	No	$ -	$ -
1113	8	147	After 1996	XJ869	20	40	40	40	50%	No	$ -	$ -
1114	8	913	After 1996	XJ869	20	40	40	40	50%	No	$ -	$ -
1115	8	445	After 1996	XJ869	20	40	40	40	50%	No	$ -	$ -
1118	8	256	After 1996	N40	36	52	111	111	15%	No	$ -	$ -
1119	8	543	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
1120	8	334	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
1121	8	376	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
1122	8	433	After 1996	XJ750	14	41	41	41	65%	No	$ -	$ -
1123	8	832	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
1124	8	312	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
1125	8	283	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
1126	8	448	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
1127	8	323	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
1128	8	308	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
1129	8	128	After 1996	XJ439	17	61	61	61	72%	No	$ -	$ -
1130	8	663	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
1131	8	325	After 1996	CDT-89	21	69	69	69	69%	No	$ -	$ -
1132	8	397	After 1996	CDT-89	21	69	69	69	69%	No	$ -	$ -
1133	8	327	After 1996	CDT-89	21	69	69	69	69%	No	$ -	$ -
1134	8	987	After 1996	CDT-85	50	101	101	101	50%	No	$ -	$ -
1135	8	34	After 1996	CDT-89	21	69	69	69	69%	No	$ -	$ -
1136	8	118	After 1996	N203	1442	2102	1850	2102	31%	No	$ -	$ -
1137	8	171	After 1996	N203	1442	2102	1850	2102	31%	No	$ -	$ -
1138	8	177	After 1996	N680	41	42	49	49	2%	No	$ -	$ -
1139	8	583	After 1996	CDT-71	7	302	302	302	98%	No	$ -	$ -
1140	8	357	After 1996	CDT-71	7	302	302	302	98%	No	$ -	$ -
1142	8	194	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
1143	8	158	After 1996	N680	41	42	49	49	2%	No	$ -	$ -

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
1149	8	105	After 1996	XJ869	20	40	40	40	50%	No	$ -	$ -
1151	8	387	After 1996	N40	36	52	111	111	15%	No	$ -	$ -
1154	8	290	After 1996	XJ307	59	81	81	81	27%	No	$ -	$ -
1155	8	59	After 1996	XJ281	59	82	82	82	27%	No	$ -	$ -
1156	8	166	After 1996	XJ281	59	82	82	82	27%	No	$ -	$ -
1157	8	92	After 1996	XJ281	59	82	82	82	27%	No	$ -	$ -
1159	8	482	After 1996	N612	106	104	229	229	0%	No	$ -	$ -
1173	8	230	After 1996	N40	36	52	111	111	15%	No	$ -	$ -
1194	8	129	After 1996	N266	86	118	118	118	27%	No	$ -	$ -
1209	8	217	After 1996	XJ541	303	198	207	303	0%	No	$ -	$ -
1210	8	219	After 1996	XJ712	136	181	232	232	19%	No	$ -	$ -
1211	8	219	After 1996	XJ712	136	181	232	232	19%	No	$ -	$ -
1216	8	14	After 1996	XJ7	145	191	242	242	19%	No	$ -	$ -
1217	8	14	After 1996	XJ7	145	191	242	242	19%	No	$ -	$ -
1230	8	11	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
1231	8	11	After 1996	XJ380	39	43	89	89	5%	No	$ -	$ -
1238	8	19	After 1996	XJ299	279	244	203	279	0%	No	$ -	$ -
1239	8	19	After 1996	XJ299	279	244	203	279	0%	No	$ -	$ -
27	8	247	1995	XJ86	34	132	300	300	33%	Yes	$ 8,113	$ 2,664
28	8	230	1995	XJ86	34	132	300	300	33%	Yes	$ 7,570	$ 2,486
29	8	241	1995	XJ86	34	132	300	300	33%	Yes	$ 7,907	$ 2,596
30	8	264	1995	XJ86	34	132	300	300	33%	Yes	$ 8,659	$ 2,843
31	8	291	1995	XJ92	29	30	43	43	3%	Yes	$ 9,554	$ 247
32	8	282	1995	XJ97	37	38	55	55	2%	Yes	$ 9,280	$ 197
33	8	255	1995	XJ97	37	38	55	55	2%	Yes	$ 8,379	$ 178
36	8	294	1995	XJ82	34	36	260	260	1%	Yes	$ 9,644	$ 62
38	8	307	1995	XJ92	29	30	43	43	3%	Yes	$ 10,088	$ 261
39	8	300	1995	XJ97	37	38	55	55	2%	Yes	$ 9,842	$ 209
43	8	245	1995	XJ122	37	47	47	47	23%	Yes	$ 8,063	$ 1,848
44	8	243	1995	XJ122	37	47	47	47	23%	Yes	$ 7,993	$ 1,832
45	8	240	1995	XJ122	37	47	47	47	23%	Yes	$ 7,883	$ 1,806
46	8	302	1995	XJ82	34	36	260	260	1%	Yes	$ 9,907	$ 63
47	8	241	1995	XJ122	37	47	47	47	23%	Yes	$ 7,915	$ 1,814
48	8	235	1995	XJ82	34	36	260	260	1%	Yes	$ 7,711	$ 49
49	8	267	1995	XJ82	34	36	260	260	1%	Yes	$ 8,774	$ 56
50	8	430	1995	XJ131	126	292	292	292	57%	Yes	$ 14,143	$ 8,038
51	8	221	1995	XJ92	29	30	43	43	3%	Yes	$ 7,246	$ 187
52	8	297	1995	XJ92	29	30	43	43	3%	Yes	$ 9,760	$ 252
53	8	266	1995	XJ92	29	30	43	43	3%	Yes	$ 8,753	$ 226
54	8	300	1995	XJ133	101	165	505	505	13%	Yes	$ 9,859	$ 1,259
55	8	170	1995	XJ133	101	165	505	505	13%	Yes	$ 5,582	$ 713
56	8	132	1995	XJ116	29	44	44	44	35%	Yes	$ 4,350	$ 1,509
57	8	105	1995	XJ97	37	38	55	55	2%	Yes	$ 3,434	$ 73
58	8	300	1995	XJ116	29	44	44	44	35%	Yes	$ 9,857	$ 3,420
59	8	310	1995	XJ116	29	44	44	44	35%	Yes	$ 10,199	$ 3,538

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
60	8	299	1995	XJ97	37	38	55	55	2%	Yes	$ 9,808	$ 209
61	8	395	1995	XJ97	37	38	55	55	2%	Yes	$ 12,963	$ 276
67	8	315	1995	XJ122	37	47	47	47	23%	Yes	$ 10,335	$ 2,368
68	8	314	1995	XJ82	34	36	260	260	1%	Yes	$ 10,318	$ 66
69	8	305	1995	XJ92	29	30	43	43	3%	Yes	$ 10,022	$ 259
70	8	302	1995	XJ97	37	38	55	55	2%	Yes	$ 9,924	$ 211
71	8	306	1995	XJ116	29	44	44	44	35%	Yes	$ 10,038	$ 3,483
75	8	378	1995	XJ152	50	144	144	144	65%	Yes	$ 12,427	$ 8,110
76	8	217	1995	XJ167	23	32	32	32	29%	Yes	$ 7,134	$ 2,071
77	8	309	1995	XJ82	34	36	260	260	1%	Yes	$ 10,137	$ 65
78	8	287	1995	XJ82	34	36	260	260	1%	Yes	$ 9,441	$ 60
79	8	236	1995	XJ82	34	36	260	260	1%	Yes	$ 7,763	$ 50
80	8	242	1995	XJ167	23	32	32	32	29%	Yes	$ 7,936	$ 2,304
81	8	315	1995	XJ122	37	47	47	47	23%	Yes	$ 10,334	$ 2,368
82	8	447	1995	XJ175	123	288	288	288	57%	Yes	$ 14,680	$ 8,400
83	8	221	1995	XJ122	37	47	47	47	23%	Yes	$ 7,255	$ 1,663
84	8	301	1995	XJ92	29	30	43	43	3%	Yes	$ 9,893	$ 256
85	8	449	1995	XJ92	29	30	43	43	3%	Yes	$ 14,758	$ 382
86	8	186	1995	XJ116	29	44	44	44	35%	Yes	$ 6,104	$ 2,118
87	8	302	1995	XJ116	29	44	44	44	35%	Yes	$ 9,907	$ 3,437
88	8	333	1995	XJ116	29	44	44	44	35%	Yes	$ 10,942	$ 3,796
89	8	306	1995	XJ97	37	38	55	55	2%	Yes	$ 10,039	$ 214
90	8	347	1995	XJ97	37	38	55	55	2%	Yes	$ 11,398	$ 243
91	8	166	1995	XJ97	37	38	55	55	2%	Yes	$ 5,446	$ 116
92	8	449	1995	XJ186	101	165	505	505	13%	Yes	$ 14,768	$ 1,860
93	8	287	1995	XJ82	34	36	260	260	1%	Yes	$ 9,430	$ 60
94	8	308	1995	XJ92	29	30	43	43	3%	Yes	$ 10,104	$ 261
95	8	304	1995	XJ116	29	44	44	44	35%	Yes	$ 9,990	$ 3,466
96	8	304	1995	XJ97	37	38	55	55	2%	Yes	$ 9,989	$ 213
97	8	256	1995	XJ198	17	24	24	24	29%	Yes	$ 8,396	$ 2,399
98	8	291	1995	XJ82	34	36	260	260	1%	Yes	$ 9,546	$ 61
99	8	235	1995	XJ198	17	24	24	24	29%	Yes	$ 7,719	$ 2,206
100	8	397	1995	XJ82	34	36	260	260	1%	Yes	$ 13,050	$ 83
101	8	255	1995	XJ201	9	221	221	221	96%	Yes	$ 8,367	$ 8,026
102	8	247	1995	XJ201	9	221	221	221	96%	Yes	$ 8,112	$ 7,782
103	8	286	1995	XJ116	29	44	44	44	35%	Yes	$ 9,399	$ 3,261
104	8	457	1995	XJ116	29	44	44	44	35%	Yes	$ 15,029	$ 5,214
105	8	297	1995	XJ210	98	125	462	462	6%	Yes	$ 9,753	$ 574
106	8	254	1995	XJ210	98	125	462	462	6%	Yes	$ 8,330	$ 490
107	8	172	1995	XJ92	29	30	43	43	3%	Yes	$ 5,648	$ 146
108	8	264	1995	XJ220	86	112	437	437	6%	Yes	$ 8,670	$ 519
109	8	303	1995	XJ92	29	30	43	43	3%	Yes	$ 9,940	$ 257
110	8	315	1995	XJ92	29	30	43	43	3%	Yes	$ 10,359	$ 268
111	8	301	1995	XJ97	37	38	55	55	2%	Yes	$ 9,890	$ 210
112	8	407	1995	XJ97	37	38	55	55	2%	Yes	$ 13,382	$ 285

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
113	8	105	1995	XJ97	37	38	55	55	2%	Yes	$ 3,435	$ 73
114	8	213	1995	XJ220	86	112	437	437	6%	Yes	$ 6,997	$ 418
116	8	221	1995	XJ224	12	43	43	43	72%	Yes	$ 7,259	$ 5,208
117	8	266	1995	XJ116	29	44	44	44	35%	Yes	$ 8,740	$ 3,032
118	8	376	1995	XJ224	12	43	43	43	72%	Yes	$ 12,347	$ 8,857
119	8	278	1995	XJ220	86	112	437	437	6%	Yes	$ 9,119	$ 545
120	8	353	1995	XJ82	34	36	260	260	1%	Yes	$ 11,583	$ 74
121	8	424	1995	XJ210	98	125	462	462	6%	Yes	$ 13,941	$ 820
123	8	207	1995	XJ235	116	276	276	276	58%	Yes	$ 6,794	$ 3,936
124	8	366	1995	XJ92	29	30	43	43	3%	Yes	$ 12,026	$ 311
125	8	44	1995	XJ235	116	276	276	276	58%	Yes	$ 1,429	$ 828
126	8	405	1995	XJ97	37	38	55	55	2%	Yes	$ 13,309	$ 283
127	8	251	1995	XJ82	34	36	260	260	1%	Yes	$ 8,231	$ 53
128	8	433	1995	XJ82	34	36	260	260	1%	Yes	$ 14,240	$ 91
129	8	149	1995	XJ97	37	38	55	55	2%	Yes	$ 4,901	$ 104
130	8	379	1995	XJ97	37	38	55	55	2%	Yes	$ 12,442	$ 265
132	8	208	1995	XJ92	29	30	43	43	3%	Yes	$ 6,836	$ 177
133	8	346	1995	XJ92	29	30	43	43	3%	Yes	$ 11,353	$ 294
134	8	324	1995	XJ116	29	44	44	44	35%	Yes	$ 10,658	$ 3,698
135	8	361	1995	XJ116	29	44	44	44	35%	Yes	$ 11,846	$ 4,110
136	8	182	1995	XJ82	34	36	260	260	1%	Yes	$ 5,964	$ 38
137	8	252	1995	XJ97	37	38	55	55	2%	Yes	$ 8,287	$ 176
138	8	177	1995	XJ97	37	38	55	55	2%	Yes	$ 5,808	$ 124
139	8	165	1995	XJ116	29	44	44	44	35%	Yes	$ 5,432	$ 1,885
140	8	335	1995	XJ277	117	276	276	276	58%	Yes	$ 11,024	$ 6,361
141	8	204	1995	XJ92	29	30	43	43	3%	Yes	$ 6,715	$ 174
142	8	280	1995	XJ82	34	36	260	260	1%	Yes	$ 9,184	$ 59
143	8	387	1995	XJ97	37	38	55	55	2%	Yes	$ 12,726	$ 271
144	8	369	1995	XJ97	37	38	55	55	2%	Yes	$ 12,120	$ 258
145	8	356	1995	XJ92	29	30	43	43	3%	Yes	$ 11,682	$ 302
146	8	444	1995	XJ92	29	30	43	43	3%	Yes	$ 14,602	$ 378
147	8	186	1995	XJ116	29	44	44	44	35%	Yes	$ 6,120	$ 2,123
148	8	398	1995	XJ116	29	44	44	44	35%	Yes	$ 13,061	$ 4,532
149	8	231	1995	XJ116	29	44	44	44	35%	Yes	$ 7,590	$ 2,633
150	8	342	1995	XJ116	29	44	44	44	35%	Yes	$ 11,238	$ 3,899
151	8	165	1995	XJ116	29	44	44	44	35%	Yes	$ 5,418	$ 1,880
154	8	287	1995	XJ92	29	30	43	43	3%	Yes	$ 9,430	$ 244
155	8	300	1995	XJ97	37	38	55	55	2%	Yes	$ 9,862	$ 210
156	8	293	1995	XJ116	29	44	44	44	35%	Yes	$ 9,611	$ 3,334
160	8	143	1995	XJ97	37	38	55	55	2%	Yes	$ 4,701	$ 100
161	8	151	1995	XJ92	29	30	43	43	3%	Yes	$ 4,945	$ 128
162	8	189	1995	XJ116	29	44	44	44	35%	Yes	$ 6,211	$ 2,155
165	8	459	1995	XJ326	88	128	158	158	25%	Yes	$ 15,074	$ 3,823
166	8	290	1995	XJ298	279	245	204	279	0%	Yes	$ 9,541	$ -
167	8	315	1995	XJ298	279	245	204	279	0%	Yes	$ 10,335	$ -

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
168	8	316	1995	XJ299	279	244	203	279	0%	Yes	$ 10,370	$ -
169	8	243	1995	XJ299	279	244	203	279	0%	Yes	$ 7,998	$ -
170	8	270	1995	XJ299	279	244	203	279	0%	Yes	$ 8,884	$ -
176	8	196	1995	XJ298	279	245	204	279	0%	Yes	$ 6,441	$ -
178	8	351	1995	XJ439	17	61	61	61	72%	Yes	$ 11,534	$ 8,277
179	8	288	1995	XJ299	279	244	203	279	0%	Yes	$ 9,450	$ -
180	8	97	1995	XJ298	279	245	204	279	0%	Yes	$ 3,174	$ -
182	8	297	1995	XJ299	279	244	203	279	0%	Yes	$ 9,743	$ -
183	8	234	1995	XJ299	279	244	203	279	0%	Yes	$ 7,693	$ -
184	8	298	1995	XJ298	279	245	204	279	0%	Yes	$ 9,777	$ -
185	8	220	1995	XJ632	107	277	621	621	28%	Yes	$ 7,225	$ 1,988
186	8	293	1995	XJ332	133	155	128	155	14%	Yes	$ 9,611	$ 1,339
187	8	298	1995	XJ299	279	244	203	279	0%	Yes	$ 9,804	$ -
188	8	200	1995	XJ371	16	321	321	321	95%	Yes	$ 6,584	$ 6,261
189	8	317	1995	XJ298	279	245	204	279	0%	Yes	$ 10,429	$ -
190	8	257	1995	XJ371	16	321	321	321	95%	Yes	$ 8,441	$ 8,026
191	8	243	1995	XJ332	133	155	128	155	14%	Yes	$ 7,982	$ 1,112
192	8	243	1995	XJ332	133	155	128	155	14%	Yes	$ 7,985	$ 1,112
193	8	285	1995	XJ632	107	277	621	621	28%	Yes	$ 9,354	$ 2,573
194	8	169	1995	XJ337	124	145	117	145	15%	Yes	$ 5,559	$ 812
195	8	295	1995	XJ337	124	145	117	145	15%	Yes	$ 9,677	$ 1,414
196	8	300	1995	XJ337	124	145	117	145	15%	Yes	$ 9,852	$ 1,440
197	8	403	1995	XJ380	39	43	89	89	5%	Yes	$ 13,250	$ 602
198	8	150	1995	XJ439	17	61	61	61	72%	Yes	$ 4,926	$ 3,535
199	8	363	1995	XJ439	17	61	61	61	72%	Yes	$ 11,928	$ 8,560
201	8	294	1995	XJ298	279	245	204	279	0%	Yes	$ 9,661	$ -
202	8	300	1995	XJ299	279	244	203	279	0%	Yes	$ 9,858	$ -
203	8	263	1995	XJ380	39	43	89	89	5%	Yes	$ 8,642	$ 393
204	8	176	1995	XJ380	39	43	89	89	5%	Yes	$ 5,779	$ 263
205	8	225	1995	XJ380	39	43	89	89	5%	Yes	$ 7,377	$ 335
207	8	437	1995	XJ439	17	61	61	61	72%	Yes	$ 14,343	$ 10,293
208	8	125	1995	XJ439	17	61	61	61	72%	Yes	$ 4,107	$ 2,948
209	8	286	1995	XJ299	279	244	203	279	0%	Yes	$ 9,398	$ -
210	8	202	1995	XJ299	279	244	203	279	0%	Yes	$ 6,634	$ -
211	8	275	1995	XJ299	279	244	203	279	0%	Yes	$ 9,032	$ -
212	8	303	1995	XJ298	279	245	204	279	0%	Yes	$ 9,957	$ -
213	8	313	1995	XJ298	279	245	204	279	0%	Yes	$ 10,289	$ -
214	8	317	1995	XJ380	39	43	89	89	5%	Yes	$ 10,418	$ 474
215	8	289	1995	XJ380	39	43	89	89	5%	Yes	$ 9,511	$ 432
216	8	116	1995	XJ380	39	43	89	89	5%	Yes	$ 3,816	$ 173
217	8	242	1995	XJ380	39	43	89	89	5%	Yes	$ 7,967	$ 362
218	8	280	1995	XJ380	39	43	89	89	5%	Yes	$ 9,192	$ 418
220	8	146	1995	XJ439	17	61	61	61	72%	Yes	$ 4,789	$ 3,437
221	8	154	1995	XJ439	17	61	61	61	72%	Yes	$ 5,044	$ 3,620
222	8	396	1995	XJ371	16	321	321	321	95%	Yes	$ 12,996	$ 12,358

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
223	8	208	1995	XJ371	16	321	321	321	95%	Yes	$ 6,847	$ 6,511
224	8	398	1995	XJ371	16	321	321	321	95%	Yes	$ 13,075	$ 12,433
225	8	151	1995	XJ371	16	321	321	321	95%	Yes	$ 4,953	$ 4,710
226	8	298	1995	XJ393	12	15	41	41	6%	Yes	$ 9,775	$ 559
227	8	149	1995	XJ380	39	43	89	89	5%	Yes	$ 4,898	$ 223
228	8	333	1995	XJ380	39	43	89	89	5%	Yes	$ 10,942	$ 497
229	8	280	1995	XJ299	279	244	203	279	0%	Yes	$ 9,184	$ -
230	8	239	1995	XJ380	39	43	89	89	5%	Yes	$ 7,845	$ 357
231	8	287	1995	XJ298	279	245	204	279	0%	Yes	$ 9,431	$ -
236	8	312	1995	XJ439	17	61	61	61	72%	Yes	$ 10,251	$ 7,357
237	8	325	1995	XJ439	17	61	61	61	72%	Yes	$ 10,685	$ 7,668
238	8	303	1995	XJ439	17	61	61	61	72%	Yes	$ 9,945	$ 7,137
239	8	278	1995	XJ439	17	61	61	61	72%	Yes	$ 9,120	$ 6,545
240	8	304	1995	XJ393	12	15	41	41	6%	Yes	$ 9,973	$ 571
242	8	361	1995	XJ439	17	61	61	61	72%	Yes	$ 11,876	$ 8,523
243	8	402	1995	XJ439	17	61	61	61	72%	Yes	$ 13,222	$ 9,489
244	8	399	1995	XJ439	17	61	61	61	72%	Yes	$ 13,123	$ 9,418
248	8	272	1995	XJ298	279	245	204	279	0%	Yes	$ 8,922	$ -
252	8	166	1995	XJ439	17	61	61	61	72%	Yes	$ 5,454	$ 3,914
253	8	185	1995	XJ439	17	61	61	61	72%	Yes	$ 6,062	$ 4,351
261	8	399	1995	XJ298	279	245	204	279	0%	Yes	$ 13,117	$ -
262	8	342	1995	XJ439	17	61	61	61	72%	Yes	$ 11,239	$ 8,065
263	8	102	1995	XJ298	279	245	204	279	0%	Yes	$ 3,345	$ -
278	8	351	1995	XJ439	17	61	61	61	72%	Yes	$ 11,534	$ 8,278
283	8	332	1995	XJ439	17	61	61	61	72%	Yes	$ 10,916	$ 7,834
284	8	306	1995	XJ439	17	61	61	61	72%	Yes	$ 10,053	$ 7,214
285	8	201	1995	XJ439	17	61	61	61	72%	Yes	$ 6,615	$ 4,747
304	8	118	1995	XJ122	37	47	47	47	23%	Yes	$ 3,882	$ 890
1161	8	146	1995	XJ202	12	43	43	43	71%	Yes	$ 4,809	$ 3,402
1162	8	259	1995	XJ289	279	244	203	279	0%	Yes	$ 8,520	$ -
1163	8	246	1995	XJ299	279	244	203	279	0%	Yes	$ 8,067	$ -
1164	8	258	1995	XJ298	279	245	204	279	0%	Yes	$ 8,481	$ -
1165	8	291	1995	XJ332	133	155	128	155	14%	Yes	$ 9,562	$ 1,332
1166	8	299	1995	XJ337	124	145	117	145	15%	Yes	$ 9,825	$ 1,436
1167	8	414	1995	XJ336	128	150	122	150	14%	Yes	$ 13,587	$ 1,955
1248	8	484	1997	XJ577	8	10	10	10	13%	No	$ -	$ -
1250	8	328	2000	N40	36	52	111	111	15%	No	$ -	$ -
1251	8	116	2000	N40	36	52	111	111	15%	No	$ -	$ -
1252	8	386	2000	N40	36	52	111	111	15%	No	$ -	$ -
1253	8	68	2000	N40	36	52	111	111	15%	No	$ -	$ -
1254	8	211	2000	N40	36	52	111	111	15%	No	$ -	$ -
1255	8	149	2017	N694	25	28	28	28	8%	No	$ -	$ -
1256	8	144	2017	N694	25	28	28	28	8%	No	$ -	$ -
1257	8	156	2017	N694	25	28	28	28	8%	No	$ -	$ -
1258	8	159	2017	N694	25	28	28	28	8%	No	$ -	$ -

Table C - 2. Non-Modeled Existing Sanitary Sewer Pipes Reserve Capacity Detail (cont'd)

Pipe Segment ID	Dia (in)	Segment Length (ft)	Year Built	Reference Pipe[1]	Demand (gpm)			Max Demand Ever Used	Proportion of Max Capacity Ever Used 2022 to 2032	Impact Fee Eligible?	Estimated Project Cost	Estimated Impact Fee-Eligible Cost
					2022	2032	2060					
					A	B	C	D	E	F	G	H
								= Max (A, B, and C)	= (B - A) / D			= (E x G) if F is "Yes"
1259	8	144	2017	N694	25	28	28	28	8%	No	$ -	$ -
1260	8	347	2017	N694	25	28	28	28	8%	No	$ -	$ -
1261	8	350	2017	N694	25	28	28	28	8%	No	$ -	$ -
1262	8	328	2017	N694	25	28	28	28	8%	No	$ -	$ -
1263	8	217	2017	N694	25	28	28	28	8%	No	$ -	$ -
1264	8	200	2017	N694	25	28	28	28	8%	No	$ -	$ -
1265	8	176	2017	N694	25	28	28	28	8%	No	$ -	$ -
1266	8	80	2017	N694	25	28	28	28	8%	No	$ -	$ -
1267	8	82	2017	N694	25	28	28	28	8%	No	$ -	$ -
1268	8	132	2017	N694	25	28	28	28	8%	No	$ -	$ -
1269	8	388	1994	XJ198	17	24	24	24	29%	Yes	$ 12,751	$ 3,643
1270	8	159	1994	XJ198	17	24	24	24	29%	Yes	$ 5,209	$ 1,488
1000000	10 FM	4,305	1995	Lift Station	1478	1713	1713[2]	1713	14%	Yes	$ 168,282	$ 23,105
										Total	$ 2,121,147	$ 472,652

[1] First downstream modeled pipe.

[2] The maximum peak hour flow of the existing 10" force main is 1,713 gpm (see Table G - 3 in Appendix G). Peak hour flows in 2032 and 2060 exceed the maximum peak hour flows of the pipe.

APPENDIX D – HISTORIC COSTS

The following tables show a summary of projects with known historical costs.

The Santaquin City sanitary sewer system was installed in 1994 when the City installed miles of sewer pipe. The project was funded 47% from grants and the other 53% was paid in cash or bonded for by the City. Table D - 1 through Table D - 4 show how costs per foot for different pipe diameters were calculated for various projects the City paid for. These costs were used in Table C - 1 and Table C - 2.

Table D - 1. Historic Cost Paid by Santaquin City for Original Sanitary Sewer System Project

Original System Historical Project Cost[1]	$ 6,751,908
Impact Fee Eligible Cost[2]	$ 3,681,927

[1]Cost includes Center Street Lift Station and 52 MG Winter Storage Ponds

[2]Recorded costs paid for by City

Diameter	Approximate Pipe Length from GIS (ft)	Present Day Unit Cost (per LF)	Present Day Cost	Percent of Total	Impact Fee Eligible Cost	Impact Fee Eligible Cost (per LF)
8	98,007	$ 186	$ 18,229,214	88.4%	$ 3,254,154	**$ 33**
10	6,793	$ 204	$ 1,385,820	6.7%	$ 247,387	**$ 36**
15	530	$ 246	$ 130,265	0.6%	$ 23,254	**$ 44**
10 FM	4,315	$ 204	$ 880,228	4.3%	$ 157,132	**$ 36**
Total	109,644		$ 20,625,527		$ 3,681,927	

Table D - 2. Historic Cost Paid by Santaquin City for the 2013 WRF Project (Gravity Piping Only)

a	2013 WRF Historical Project Cost	$ 18,380,688	
b	Piping Portion	$ 1,725,000	
c	Impact Fee Eligible Cost[2]	$ 8,684,688	
d	Impact Fee Eligible Pipe Portion	$ 815,045	= (b/a) x c

[2]Recorded costs paid for by City

Diameter	Approximate Pipe Length from GIS (ft)	Present Day Unit Cost (per LF)	Present Day Cost	Percent of Total	Impact Fee Eligible Cost	Impact Fee Eligible Cost (per LF)
10	309	$ 204	$ 63,006	2.6%	$ 21,240	**$ 36**
18	8,470	$ 278	$ 2,354,702	97.4%	$ 793,805	**$ 38**
Total	8,779		$ 2,417,708		$ 815,045	

Table D - 3. Historic Cost Paid by Santaquin City for the 900 South & Center Street Project

Historical Project Cost	Unknown
Impact Fee Eligible Cost[1]	$ 56,601

[1]Recorded costs paid for by City

Diameter	Approximate Pipe Length from GIS (ft)	Present Day Unit Cost (per LF)	Present Day Cost	Percent of Total	Impact Fee Eligible Cost	Impact Fee Eligible Cost (per LF)
8	1,379	$ 186	$ 256,497	100%	$ 56,601	**$ 41**
Total	1,379		$ 256,497		$ 56,601	

Table D - 4. Historic Cost Paid by Santaquin City for the Main Street & I-15 Project

Historical Project Cost	Unknown
Impact Fee Eligible Cost[1]	$ 219,788

[1]Estimated based on estimated 2022 costs with a 1998 ENR Construction Index reduction.

Diameter	Approximate Pipe Length from GIS (ft)	Present Day Unit Cost (per LF)	Present Day Cost	Percent of Total	Impact Fee Eligible Cost[1]	Impact Fee Eligible Cost (per LF)
6	275	$ 178	$ 48,895	10%	$ 22,078	$ 80.38
8	2,354	$ 186	$ 437,847	90%	$ 197,709	$ 83.99
Total	2,629		$486,741		$ 219,788	

[1]Reduced using ENR Construction Index factor of 2.197 for 1998 construction year (see Table D-7)

Table D - 5. Historic Cost Paid by Santaquin City for the Winter Storage Ponds

a	% of Pond #2 Used in 2022	70.6%	
b	% of Pond #2 Used in 2032	100%	
c	% Impact Fee Eligible	29.4%	[1-a]
d	Historical Project Cost[1]	$ 1,247,683	
e	Impact Fee Eligible Cost	$ 367,121	[c*d]

[1]Based on City records

Table D - 6. Historic Cost Paid by Santaquin City for Sewer Improvements at Summit Ridge

Historical Project Cost	Unknown
Impact Fee Eligible Cost[1]	$ 1,049,547

[1]Recorded costs paid by the developer to be reimbursed by the City

Diameter	Approximate Pipe Length from GIS (ft)	Present Day Unit Cost (per LF)	Present Day Cost	Percent of Total	Impact Fee Eligible Cost[1]	Impact Fee Eligible Cost (per LF)
10	3,120	$ 204.00	$ 636,462	19%	$ 202,184	$ 64.80
12	3,842	$ 222.00	$ 852,964	26%	$ 270,960	$ 70.52
15	3,848	$ 246.00	$ 946,580	29%	$ 300,698	$ 78.15
18	3,122	$ 278.00	$ 867,903	26%	$ 275,705	$ 88.31
Total	13,932		3,303,909		1,049,547	

Table D - 7. Historic Costs Paid by Santaquin City for the Public Works Facility

a	2022 ERUs	4,745	
b	2032 ERUs	8,208	
c	Buildout ERUs	19,691	
d	2022 to Buildout Growth	14,946	[c-a]
e	2022 to 2032 Growth	3,463	[b-a]
f	10-year growth responsibility	23.17%	[e/d]
g	Historical Project Cost[1]	$ 2,530,000	
h	Sanitary Sewer Portion[2]	$ 632,500	[g*0.25]
i	Impact Fee Eligible Cost	$ 146,539	[f*h]

[1]Based on City records

[2]City records indicate a cost-sharing of 25% each between sanitary sewer, parks, culinary water, and secondary water

Table D - 8. Historic Costs Paid by Santaquin City for the 2019 WRF Phase 2 Upgrades

a	Engineering	$	146,200	
b	FKC Screw Press	$	249,770	
c	GE/Suez Membranes	$	578,000	
d	Construction	$	584,339	
e	Impact Fee Eligible Cost[1]	$	1,558,309	= a + b + c + d

[1]Recorded costs paid for by City

Table D - 9. City Projects Paid for by Others

Projet Description	Year Constructed	Funding Source
Land Application Pump (New)	2009	Developer/Impact Fee Funded
100 West (Pole Canyon Road) Sewer (900 South to 1200 South)	2015	Developer/Impact Fee Funded

Table D - 10. Winter Storage Pond Storage Summary

Table Row		Storage (MG)	
Existing Storage			
a	Pond #1 Storage	52	
b	Pond #2 Storage	126	
c	Total Existing Storage	178	= a + b
2022 Storage Needs			
d	2022 WRF Wintertime Effluent	176	
e	Wintertime Evaporation and Losses	35	
f	2022 Storage Demand	141	= d - e
g	Remaining Storage	37	= c - f
h	% of Pond #1 Used	100%	
i	% of Pond #2 Used	70.6%	= (f - a) / b
2032 Storage Needs			
j	2032 WRF Wintertime Effluent	304	
k	Wintertime Evaporation and Losses	60	
l	2032 Storage Demand	244	= j - k
m	Remaining Storage	-66	= c - l
n	% of Pond #1 Used	100%	
o	% of Pond #2 Used	152%	= (l - a) / b
Additional Storage Project in Year 2027 to Meet LOS			
p	Existing Storage in 2027	178	
q	Convert Existing Treatment Lagoons	36	
r	Total Storage in 2027	214	= p + q
Additional Storage Project in Year 2030 to Meet LOS			
s	Existing Storage in 2030	214	
t	Proposed Winter Storage Pond	247	
u	Total Storage in 2030	461	= s + t
% of Proposed Winter Storage Pond Used by 2032			
v	% of Pond #1 Used	100%	
w	% of Pond #2 Used	100%	
x	% Converted Treatment Lagoons Used	100%	
y	% Proposed Winter Storage Pond Used	12%	= (l - s) / u

Table D - 11 shows the Engineering News Record Construction Cost Index, which is an index based on labor, steel, concrete and lumber in 20 major cities in the United States.

Table D - 11. Engineering News Record Construction Cost Index History

Construction Year	Index Cost	Ratio to 2022 to Construction Year
2022	13007	1.000
2021	12133	1.072
2020	11466	1.134
2019	11281	1.153
2018	11062	1.176
2017	10737	1.211
2016	10338	1.258
2015	10036	1.296
2014	9806	1.326
2013	9547	1.362
2012	9308	1.397
2011	9070	1.434
2010	8799	1.478
2009	8570	1.518
2008	8310	1.565
2007	7966	1.633
2006	7751	1.678
2005	7446	1.747
2004	7115	1.828
2003	6694	1.943
2002	6538	1.989
2001	6343	2.051
2000	6221	2.091
1999	6059	2.147
1998	5920	2.197
1997	5826	2.233
1996	5620	2.314
1995	5471	2.377
1994	5408	2.405
1993	5210	2.497
1992	4985	2.609
1991	4835	2.690
1990	4727.8	2.751
1989	4615	2.818
1988	4519	2.878
1987	4406	2.952
1986	4295	3.028
1985	4195	3.101
1984	4146	3.137
1983	4066	3.199
1982	3825	3.400
1981	3535	3.679
1980	3237	4.018
1979	3003	4.331
1978	2776	4.685
1977	2576	5.049
1976	2401	5.417
1975	2212	5.880
1974	2020	6.439
1973	1895	6.864
1972	1753	7.420
1971	1581	8.227
1970	1381	9.418
1969	1269	10.250
1968	1155	11.261
1967	1074	12.111
1966	1019	12.764
1965	971	13.395
1964	936	13.896
1963	901	14.436
1962	872	14.916
1961	847	15.356
1960	824	15.785
1959	797	16.320
1958	759	17.137
1957	724	17.965
1956	692	18.796
1955	660	19.707
1954	628	20.712
1953	600	21.678
1952	569	22.859
1951	543	23.954
1950	510	25.504
1949	477	27.268
1948	461	28.214
1947	413	31.494
1946	346	37.592
1945	308	42.230
1944	299	43.501
1943	290	44.851
1942	276	47.126
1941	258	50.414
1940	242	53.747
1939	236	55.114
1938	236	55.114
1937	235	55.348
1936	206	63.140
1935	196	66.361
1934	198	65.691
1933	170	76.511
1932	157	82.846
1931	181	71.861
1930	203	64.073
1929	207	62.835
1928	207	62.835
1927	206	63.140
1926	208	62.533
1925	207	62.835
1924	215	60.497
1923	214	60.780
1922	174	74.752
1921	202	64.390

Table D - 12 details the engineering and financial costs related to planning for impact fee collection. These costs include modeling, master planning, capital facilities planning, and impact fee facilities plan (by J-U-B Engineers), and an impact fee analysis (by Zions Bank Public Finance).

Table D - 12. Engineering/Financial Costs Related to Planning that are Eligible for Impact Fee Collection

	Cost	
Master Plan & Capital Facilities Plan	$	58,650
Impact Fee Facilities Plan	$	7,200
Impact Fee Analysis	$	7,200
Total	$	73,050

APPENDIX E – IMPACT FEE FACILITIES PLAN CERTIFICATION

As required by Section 11-36a-306 of the Impact Fee Act, J-U-B Engineers, Inc. provides the following statement:

> "I certify that the attached impact fee facilities plan:
>
> 1. includes only the costs of public facilities that are:
>   a. allowed under the Impact Fees Act; and
>   b. actually incurred; or
>   c. projected to be incurred or encumbered within six years after the day on which each impact fee is paid;
> 2. does not include:
>   a. costs of operation and maintenance of public facilities; or
>   b. costs for qualifying public facilities that will raise the level of service for the facilities, through impact fees, above the level of service that is supported by existing residents; and
> 3. complies in each and every relevant respect with the Impact Fees Act."

J-U-B Engineers, Inc.

SANTAQUIN CITY

2023 SANITARY SEWER SYSTEM MASTER PLAN and CAPITAL FACILITIES PLAN



Prepared by:

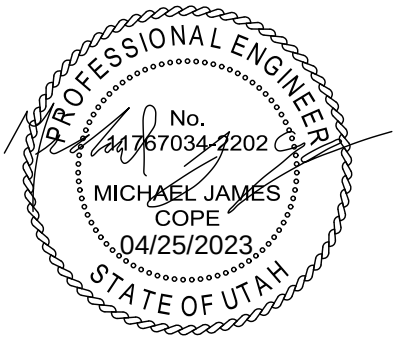
SANTAQUIN CITY

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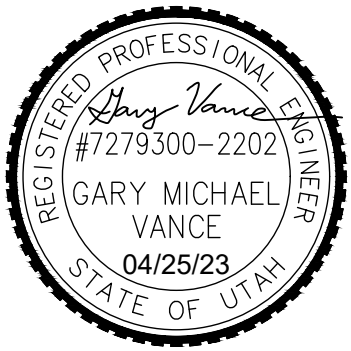
J-U-B ENGINEERS, INC.

J·U·B ENGINEERS, INC.

PROFESSIONAL ENGINEER CERTIFICATION



I, Michael J. Cope, do certify that this Master Plan & Capital Facilities Plan report was prepared under my charge, with the exception of the portions relating to wastewater treatment and effluent handling.



I, Gary Vance, do certify that the portions of this Master Plan & Capital Facilities Plan report relating to wastewater treatment and effluent handling were prepared under my charge.

EXECUTIVE SUMMARY

This 2023 Santaquin City Sanitary Sewer Master Plan and Capital Facilities Plan (the Plan) is intended to replace the 2016 Santaquin City Sanitary Sewer Master Plan and Capital Facilities Plan prepared by J-U-B Engineers and adopted by the Santaquin City Council in January 2017. The Plan also provides the foundation for collection of sanitary sewer impact fees in accordance with Utah State Code, §11-36a.

The Plan utilizes 2022 data, including telemetry data, flow measurements, GIS data, and land use as the existing system. Using this 2022 existing system as a base, we predict demand and identify future infrastructure improvements needed for the sanitary sewer system at 2032 and buildout of the City. Using these models, we can reasonably interpolate demands for other years.

The current level of service is consistent with standards of the State of Utah and sound engineering best practices. Any existing sanitary sewer system deficiencies are noted in this Plan but do not impair the overall system functionality.

It is recognized that with the anticipated growth, Santaquin City will need to increase capacity within the treatment facility, as well as make several strategic collection system tie-in connections. Some of these facilities will likely be installed by Santaquin City, some of them will likely be installed by land developers, and some of them will likely be installed by land developers with oversizing paid by the City. Ultimately the timing of anticipated improvements will be driven by specific developments with consideration being given to available funding, bonding, impacts fee reimbursements, or public private partnership opportunities.

The following recommendations are made as part of this Plan:

1. Establish impact fees to fund projects to meet future needs
2. Recommend creating a plan that addresses replacement of aging or inadequate infrastructure
3. Update the Master Plan/Capital Facilities Plan at least every five years, or when significant changes to planned land use, development or water use occur.
4. Periodically review and update user rates.

SANITARY SEWER MASTER PLAN AND CAPITAL FACILITIES PLAN

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I. INTRODUCTION

A. Purpose

This 2023 Santaquin City Sanitary Sewer Master Plan and Capital Facilities Plan is intended to replace the 2016 Santaquin City Sanitary Sewer Master Plan and Capital Facilities Plan prepared by J-U-B Engineers and adopted by the Santaquin City Council in January 2017.

The Plan will have the following goals:

1. Replace the 2016 Plan, which integrated a master plan and capital facilities plan for Santaquin City's sanitary sewer system.
2. Identify the City's current sanitary sewer system infrastructure and facilities.
3. Identify current and future infrastructure needs, along with an estimated time frame for construction and associated planning level cost estimates. Future projects will be determined through buildout (year 2060).
4. Provide direction for system development and level of service maintenance as growth occurs.

B. Background

The Santaquin City sanitary sewer collection and treatment system has evolved over the last 30 years. The first "citywide" sewer collection system and lagoon treatment facilities were built in 1993-1994 when the City's population was around 2,500[1]. Initial discharge of effluent was done by land application during the summer months, with effluent storage during the non-irrigation season. In 2003-2004, an additional, larger winter storage pond was constructed at the lagoon site to accommodate additional winter storage needs due to annual city growth rates close to 11% from the time the system was constructed. In 2011, facing treatment capacity concerns, Santaquin began the process to retire the treatment lagoons and construct a 1.4 MGD Membrane Bioreactor (MBR). The MBR was completed in 2013 and returns a Type I water quality effluent suitable for human contact. Rather than dispose of the effluent by land application, Santaquin City now uses the Type I water in the City's public pressurized irrigation system to supplement citywide irrigation needs.

While the sewer system has grown, Santaquin's general plan and zoning regulations have also evolved. The City completed an update to the General Plan in 2022, which included updates to the General Plan land uses. When compared to the previous General Plan land uses that were used in the 2016 master plan, the updated land uses include larger residential and agricultural areas and smaller commercial and industrial areas. The City has made an effort to preserve open space and agricultural areas, while also welcoming a variety of residential developments.

C. Scope

The Plan includes a discussion of system modeling, evaluation efforts, and summary results, as well as capital facilities planning for the City's sanitary sewer system to an

[1] www.census.gov

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anticipated buildout in 2060. The area of consideration includes the current sewer system extent and those areas anticipated to be developed by 2060. Additional areas are included in the City's annexation and general plan but will need to be evaluated with future updates.

Furthermore, in an effort to maximize efficiency in the modeling process, future improvements were categorized according to their function as either "Project improvements" or "System improvements" with the Plan being focused on System Improvements.

Project improvements were determined to be facilities that are either:

1. Minimum improvements which all developers are required (by City and/or State Codes) to provide, (i.e. in the case of sanitary sewer lines this is an 8" minimum pipe size); or
2. Those improvements in excess of that listed above that are needed solely to accommodate new users within a specific development.

System Improvements are those improvements which exceed Project Improvement classification, and which are necessary to accommodate a larger segment of the community than will be within a specific development. System improvements may include an existing improvement that has reserve capacity to accommodate future growth, or a future improvement needed to accommodate growth.

While this Plan provides some direction for the City as future growth occurs, and the included capital facilities plan provides an organized approach for construction of sanitary sewer system improvements to serve the residents of Santaquin City, land could be developed in ways not currently anticipated (time, location, or type). It is expected that this Plan will be revisited and updated again in five years or after the next significant system improvement, whichever is sooner.

D. Objectives

The objectives of this Sanitary Sewer System Master Plan & Capital Facilities Plan are listed below:

1. Model and evaluate the existing (2022 – as of June 2022) sanitary sewer system
2. Establish system levels of service
3. Identify improvements needed to meet existing system deficiencies, if any
4. Model the future system required to serve projected buildout conditions based on the City's current General Plan
5. Identify improvements needed to meet future demand through buildout
6. Prioritize improvement projects
7. Estimate the cost of improvements
8. Identify potential sources of funding for needed improvements
9. Make recommendations for implementation of system improvements

II. APPROACH

A. Existing Conditions

The existing conditions are as of June 2022, which includes population, general plan land use, GIS data, and meter reads.

1. Existing Sewer System

Santaquin City's sanitary sewer system consists of a citywide sanitary sewer collection system that accommodates nearly all existing homes, businesses, institutions, and City facilities. Figure A - 1 in Appendix A shows the existing sanitary sewer system extents.

2. Existing Equivalent Residential Units (ERUs)

Santaquin City considers all residential units to be equal to one ERU. ERUs are used to equate non-residential users to an equivalent number of residential users. During the winter months when there is little outdoor water usage, sewer flows are generally closely related to water usage. Therefore, to calculate the number of existing ERUs within the City, J-U-B used water meter usage data, which consisted of monthly water usage readings from July 2021 to June 2022 for all meters, that was provided by the City. We discounted water from a few water users, such as nurseries, which use a lot of water, even in the winter, that would not end up in the sewer system. For each water meter that was actively recording water usage as of June 2022, and whose associated parcel also had a sewer connection, J-U-B used water usage reported in December 2021, January 2022, and February 2022 meter readings to calculate average winter water usage.

The resulting average winter water usage for the 4,263 residential users who used water during the winter (which included single-family residential units, multi-family residential units, apartments, and mixed-use units) was 691,300 gallons per day, or 162 gallons per day (gpd) per residential unit.

Using a value of 162 gpd per ERU, counting the number of residential units present in June 2022 (4,450 ERUs), and converting wintertime water use to ERUs for non-residential users present in June 2022 (356 ERUs) results in a total of 4,806 ERUs, with an estimated flow of 778,501 gallons per day.

To reserve capacity in the existing system for higher flows than those that were measured, J-U-B and the City decided to model the existing system with flows of 200 gpd per ERU. J-U-B calculated non-residential ERUs by dividing the average winter water usage for each non-residential user present in June 2022 by 200 gpd, which reduced the number of non-residential ERUs to 295, for a total of 4,745 existing ERUs. These numbers, 200 gpd/ERU and 4,745 ERUs, are the basis of the average day existing conditions model and evaluation.

3. Existing Land Use and Sewer System Connections

As indicated previously, nearly all of the residential, business, institutional, and City facilities are connected to the sanitary sewer system. The exceptions are a few private

sewer systems that are typically more than 300 feet from an existing sewer line. The existing (2022) system has about 4,745 sewer system ERUs that provide service for sanitary sewer collection and treatment. There are approximately two dozen private sewer systems that are not serviced by the existing system. These private sewer systems are directed to individual septic systems authorized and administered through the Utah County Health Department.

4. Existing Population

   According to the 2020 US Census, the average household size in Santaquin was 3.78 persons per household. The census reported the population at Santaquin at 13,725 residents. Santaquin City estimates the population in 2022 to be 16,764.

5. Existing Level of Service (LOS)

   Santaquin City is required to operate under the treatment and collection standards set by the State of Utah Department of Environment Quality (see Section III for more discussion on the determined level of service).

B. Future Conditions

This report identifies two different future time periods for planning purposes – 2032 and 2060. Year 2032 was selected to forecast which capital projects are approaching in the near future, while the 2060 was selected to forecast capital projects needed beyond 2032 with a buildout population. Our analysis provides a basis for reasonable estimations (by interpolation) of demand and ERUs in any year between 2022 and 2060. Because the existing 2022 model is based on actual data, estimates closer to 2022 are more reliable than estimates in later years. This means a new impact fee facilities plan and impact fee analyses can be created without updating the master plan each time because the modeling basis has already been completed and the numbers can be determined through interpolation. Because the reliability of estimates decreases farther into the future, we recommend updating the master plan at least every five years, or if planned land uses change significantly.

This report identifies at what number of ERUs each future capital project will be needed. Based upon growth projections, it also predicts the approximate year that each project will be needed.

For the City to provide new users with the levels of service indicated herein, the sanitary sewer system will need improvements described in this document.

1. Future Equivalent Residential Connections

   As planned for existing ERUs, future ERUs are planned to contribute 200 gpd. All residential units are considered to be one ERU, while non-residential ERUs are calculated by dividing the anticipated flow by 200 gpd.

2. Future Land Use

   The study area boundary does not coincide with the current Santaquin City boundary nor its full annexation plan extent. Currently there are approximately 6,700 acres of

land within the City limits with an additional 6,200 in the City's annexation policy. Most of the lands yet to be annexed are shown in the general plan as agriculture preservation areas or very minimal development potential within the plan horizon. Based on this, the study area boundary includes the current and anticipated future sanitary sewer service areas with significant development potential. The study area boundary includes 8,450 acres of land. Of these 8,450 acres, 1,057 acres is land that will not contribute to future sewer system demand (street right of way, railroad, open space etc.).

Figure A - 2 in Appendix A shows the current Santaquin City boundary, the study area boundary, and the anticipated future land uses provided by the Santaquin City Planning Department.

3. Future Population

Santaquin City has seen significant growth in recent years, particularly in residential areas. In projecting the population into the future, the City considered both observed historic growth in the City, as well as growth projections from the Mountainland Association of Governments (MAG). Table 1 shows anticipated growth projections for the City from 2021 to 2060 (which is considered the buildout population year).

Table 1: Santaquin City Growth Projections

Year	Esimated Population		Estimated ERUs[1]	
	Count	Growth Rate	Count	Growth Rate
2021	16,276	--	4,559	--
2022	16,764	3.00%	4,745	4.07%
2023	17,167	2.40%	4,898	3.23%
2024	17,853	4.00%	5,159	5.32%
2025	18,567	4.00%	5,430	5.26%
2026	19,310	4.00%	5,712	5.20%
2027	20,276	5.00%	6,079	6.43%
2028	21,289	5.00%	6,464	6.33%
2029	22,354	5.00%	6,869	6.26%
2030	23,472	5.00%	7,294	6.18%
2031	24,645	5.00%	7,739	6.11%
2032	25,877	5.00%	8,208	6.05%
2033	26,718	3.25%	8,527	3.89%
2034	27,587	3.25%	8,857	3.87%
2035	28,483	3.25%	9,198	3.84%
2036	29,409	3.25%	9,550	3.83%
2037	30,365	3.25%	9,913	3.80%
2038	31,352	3.25%	10,288	3.78%
2039	32,371	3.25%	10,675	3.76%
2040	33,423	3.25%	11,075	3.74%
2041	34,509	3.25%	11,488	3.73%
2042	35,630	3.25%	11,914	3.71%
2043	36,788	3.25%	12,354	3.69%
2044	37,984	3.25%	12,808	3.68%
2045	39,219	3.25%	13,277	3.66%
2046	40,493	3.25%	13,761	3.65%
2047	41,809	3.25%	14,261	3.63%
2048	43,168	3.25%	14,778	3.62%
2049	44,571	3.25%	15,311	3.61%
2050	46,020	3.25%	15,862	3.60%
2051	46,940	2.00%	16,211	2.20%
2052	47,879	2.00%	16,568	2.20%
2053	48,836	2.00%	16,932	2.19%
2054	49,813	2.00%	17,303	2.19%
2055	50,809	2.00%	17,681	2.19%
2056	51,825	2.00%	18,067	2.18%
2057	52,862	2.00%	18,461	2.18%
2058	53,919	2.00%	18,863	2.18%
2059	54,998	2.00%	19,273	2.17%
2060	56,098	2.00%	19,691	2.17%

[1]The estimated ERU growth rate is larger than the estimated population growth rate since ERU growth includes non-residential growth, which does not contribute to population growth.

The Santaquin City Planning Department estimates that 79% of the growth between 2022 and 2032 will occur within 10 development areas, with the remaining 21% of growth occurring throughout the City as background development. Figure C - 4 in Appendix C shows the areas that are anticipated to develop between 2022 and 2032, along with the percentage of growth associated with each area.

4. Future Level of Service (LOS)

   Santaquin City is required to operate under the treatment and collection standards set by the State of Utah Department of Environment Quality. Santaquin anticipates continued compliance with these standards and acknowledges that the standards will likely change as environmental and sanitary sewer treatment regulations become stricter. This potential was realized, in part, when the State of Utah and the EPA began limiting Type II water disposal into Utah Lake in 2014, which negatively affected all public sanitary sewer treatment facilities in Utah County, except Santaquin's due to their reuse authorization (see section III for more discussion on system LOS).

C. Existing (2022) System Demand

Existing average day, peak day, and peak hour demands were determined by evaluating the sanitary sewer lift station outflow meter records from June 12, 2021 to June 12, 2022. A sample diurnal curve is shown in Figure 1.

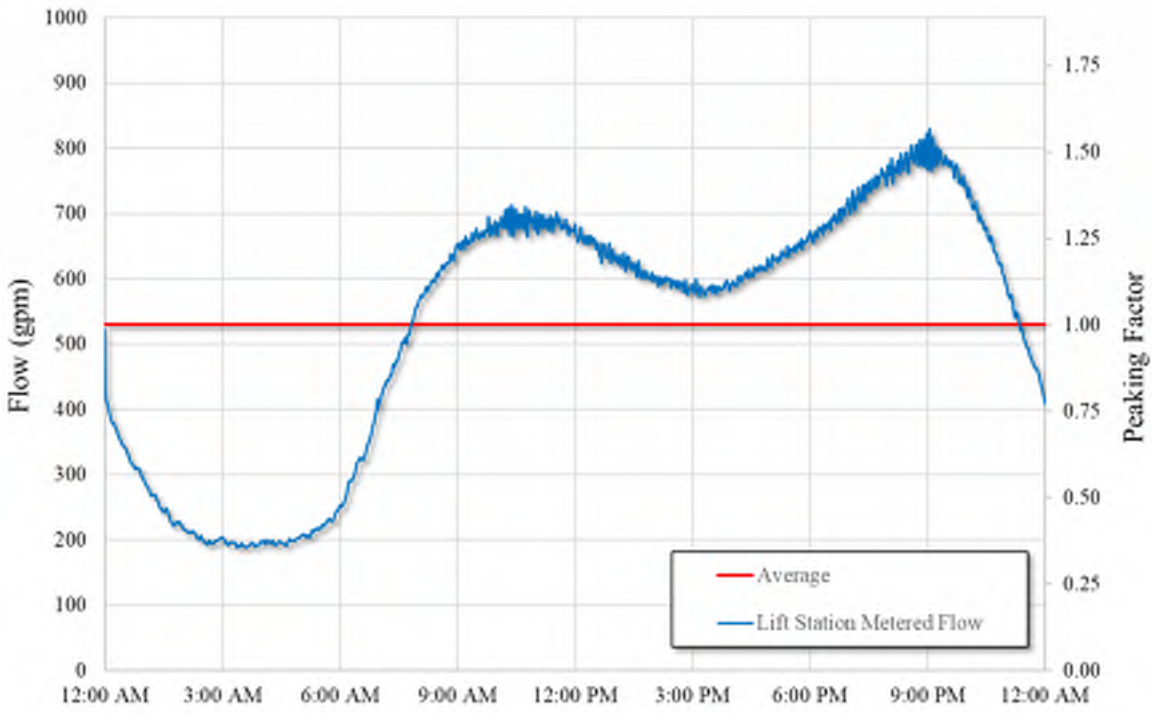


Figure 1: Sample Lift Station Meter Data from 2021-2022

J-U-B set flow meters in sewer pipe at five locations in June 2022. The five locations were identified by J-U-B and City staff at strategic locations to measure flow from specific parts of the City. The locations are shown on Figure A - 3 in Appendix A. A

discussion of the flow measurements and figures showing the results are found in Appendix A.

D. Future Demand

Future demand was estimated by adding existing demand to demand resulting from future growth. Average day demand from future growth was estimated to be 200 gallons per day per ERU.

E. Model

J-U-B Engineers Inc. (J-U-B) developed a computer model for the system using InfoSWMM®, a graphically-based water modeling software that runs within ArcMap®. This model was updated by J-U-B Engineers using June 2022 conditions.

The model uses essential hydraulic data input to simulate the effect that input data has on the system under a specified scenario (i.e. peak day, peak instantaneous, average day, etc.). The data used for the model include the graphical layout and connectivity of the system, pipe lengths, pipe diameter, pipe roughness (a Manning's "n" roughness of 0.011 was used for all pipes in the model), demand at each node, and elevation of each node (provided by the City). Given the required data, the model determines the flow through each pipe and at each node that will result when the system meets a given demand at each node.

The layout and connectivity of the system is shown in Figure A - 1 in Appendix A. The model was calibrated using June 2021 – June 2022 lift station meter readings provided by the City and meters placed at five locations in the City. J-U-B created a diurnal curve to represent average day conditions and a separate diurnal curve to represent peak hour conditions. The average day diurnal curve was used to obtain the results shown in Figure A - 4 through Figure A - 9 in Appendix A. The peak hour diurnal curve was used to obtain the results shown in Figure A - 10 in Appendix A.

Appendix F contains model loading region data and an associated figure.

F. Capital Improvements

Capital improvements needed to correct existing (2022) deficiencies, if any, and to meet future needs are identified from the modeling and evaluation results. This Plan identifies these as individual capital improvement projects and includes associated opinions of probable cost (see Section VI "Capital Improvements").

III. LEVEL OF SERVICE

This Plan identifies the specific level of service provided by the system. The necessary system improvements listed in this Plan will allow the City to provide new users with the same level of service that currently exists.

A. System Improvements vs. Project Improvements

Improvements are categorized according to their function as either system improvements or project improvements. All improvements, both existing and future, are intended to be either system improvements or project improvements, but not both.

Project improvements are existing or future facilities necessary to provide service to occupants or users resulting from a specific development activity or development proposal.

System improvements are existing or future facilities not fitting the definition of a project improvement that are identified as such in this master plan and in the associated impact fee facility plan.

B. Level of Service Categories and Magnitude

The level of service criteria for the sanitary sewer system is defined as follows:

1. Collection/Transmission

Pipe capacity is typically calculated using Manning's equation, which was primarily developed for flow in open channels with rectangular, trapezoidal, and similar cross-sections. The equation has also been applied to pipe flow. However, as early as the mid-twentieth century, it had been observed that measured flow rates in partially full pipe flow do not agree with values calculated with the typical Manning's equation. The typical Manning's equation utilizes a constant n-value, no matter the depth of pipe flow, e.g. 0.013 for concrete, 0.011 for PVC. T.R. Camp developed a method for improving the agreement between measured values of partially full pipe flow rate and values calculated with the Manning equation. He did this by using a variation in Manning roughness coefficient with depth of flow in the pipe as a fraction of the pipe diameter. We developed Figure 2 from T.R. Camp's equations for a varying Manning roughness coefficient.

Santaquin City has chosen the following level of service: peak hour variable "n" value flow (or "q") divided by full flow (or "Qfull") of less than or equal to 85%, which corresponds to a flow depth of about 78%, and the pipe is not surcharged due to downstream capacity deficiencies. That depth is desirable because it provides a degree of protection against surcharging which causes overflows and lateral backups and contributes to odors and hydrogen sulfide generation.

If a pipe is located in an area without basements, then a peak hour flow level of service of up to 95% may be acceptable.

For pipes where buildout modeling indicates existing infrastructure will not meet the level of service, but there are no sewer laterals connected to the pipe or expected to connect to the pipe in the future, or the specific situation is not expected to create any

operational or maintenance problems, the pipes will be placed on a watch list. As time passes, if it appears the pipes may become an operational or maintenance problem, improvements may be planned.

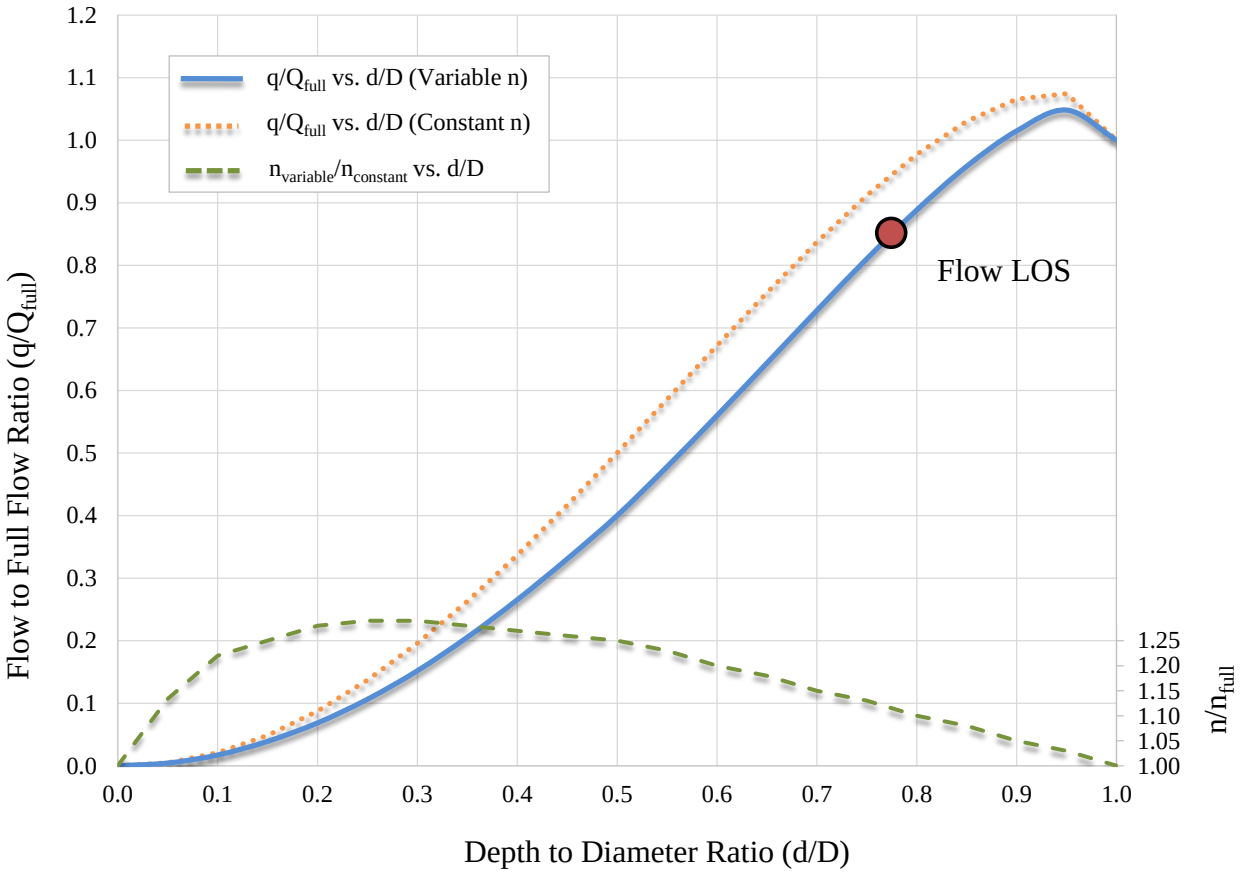


Figure 2: Variable vs Constant Manning's n for Pipe Flow

2. Lift Station Facilities

   The sewer lift station level of service relates to pump capacity and operation:

   - Pumps must have a capacity to pump at least 100% of peak hour flow rate while maintaining a standby pump.
   - The lift stations (excluding temporary ones) must have flow metering, backup power, variable frequency drive (VFD) motors if beneficial, and SCADA.

3. Treatment

   The level of service for treatment is for each component of the Water Reclamation Facility to have capacity to provide at least 100% of peak day or average day flow, as applicable.

4. Storage

The level of service for storage is to maintain sufficient storage capacity to store Type 1 water discharged from the Water Reclamation Facility until it can be pumped into the City's pressure irrigation system. The storage facilities shall have capacity to provide at least 100% of the total demand during the non-irrigation season. This could be accomplished through above-ground storage ponds or through infiltration for later reuse.

IV. EXISTING (2022) SANITARY SEWER SYSTEM

A. Overview

The Santaquin City sanitary sewer system consists of treatment facilities, storage facilities, pumping facilities and collection lines. Existing supply, existing demand, existing deficiencies and reserve capacity of system improvements for each category of improvements are described later in this report.

1. General System Description

The overall sanitary sewer system consists of approximately 67.5 miles of pipelines, 1,603 manholes, one lift station, the WRF treatment facility, and roughly 70 acres of winter storage ponds (with a capacity of 178 million gallons).

2. Operations

Currently, one hundred percent (100%) of the City's sanitary sewer gravity flows to an existing lift station located at the intersection of Center Street and Ginger Gold Road (1100 North). Flow is then pumped from this lift station to the WRF. The WRF treats the sanitary sewer to a Type 1 quality effluent.

From the WRF, the Type 1 effluent is pumped approximately 8,000 feet through a pipeline to the City's two winter storage ponds.

During the irrigation season, the stored Type 1 effluent is pumped into the pressure irrigation system for outdoor watering needs.

3. Historic Projects

Santaquin City has design, or so called "as built" plans, for some historic projects constructed as part of the sanitary sewer system. See Appendix B "Historic Projects" for a list of projects for which the City currently has record plans and details.

4. Maintenance

Santaquin City inspects all collection system lines using an SL-RAT system to identify any lines that are partially blocked. In addition, the City cleans 11% of lines and 5% of main transmission lines annually. This practice results in very few breaks or backups within the collection system and is a critical component of long-term system integrity. In support of this effort, Santaquin owns a vac-truck, which also helps in emergency situations.

B. Rights

1. Existing Water Rights

A complete evaluation of the City's water rights is outside the scope of this study. Therefore, no detailed discussion about overall water rights is included herein. For a detailed evaluation of current water rights held by Santaquin City, please refer to the December 2021 Projected Water Rights Use Analysis (40-Year Plan).

C. Existing (2022) Collection

1. Existing Collection Facilities

The collection and transmission portions of the sanitary sewer system contains approximately 67.5 miles of pipe and 1,603 manholes. The pipe sizes vary from 6 inches to 18 inches in diameter. All of the pipes are PVC pipe. The collection and transmission part of the system also includes one lift station. Table 2 includes a summary of the sewer main line pipes.

Table 2: Existing (2022) Sanitary Sewer Collection/Transmission Pipe Summary

Pipe Diameter	Pipe Length		% of
Inches	Feet	Miles	Total
6"	969	0.18	0.3%
8"	316,277	59.90	88.4%
10"	13,771	2.61	3.9%
10" FM	819	0.16	0.2%
12"	4,420	0.84	1.2%
12" FM	495	0.09	0.1%
15"	7,593	1.44	2.1%
18"	13,344	2.53	3.7%
Total	357,688	67.74	100%

2. Demand on Existing Collection Facilities

The existing system demand and peaking factors are shown in Table 3 based on the measured flow of 162 gpd per ERU, with all single-family residential units being equal to one ERU.

Table 3: Existing (2022) System Demand

	GPM	MGD	Peaking Factor	Cumulative
Average Day Based on June 2022 ERUs and Wintertime Water Use	541	0.779		
Peak Month	561	0.808	1.04	
Maximum Day (12/24/2021 - Christmas Eve)	672	0.967	1.20	1.24
Peak Hour (10:12 AM - 11:12 AM on 11/25/2021 - Thanksgiving)				
Day of Peak Hour	584	0.841		1.08
Peak Hour	1,212			2.24

Table 4 shows the existing system planned demand and peaking factors that are based on the increased flow of 200 gpd per ERU and all residential units being equal to one ERU. The values in Table 4 are used to evaluate adequacy of the existing infrastructure, assuming 200 gpd per existing ERU.

Table 4: Existing (2022) System Planned Demands

	GPM	MGD	Peaking Factor	Cumulative
Average Day	659	0.949		
Peak Month	684	0.985	1.04	
Maximum Day	819	1.179	1.20	1.24
Peak Hour				
Day of Peak Hour	712	1.025		1.08
Peak Hour	1,478			2.24

The existing ERUs and average day demand by land use are shown in Table 5.

Table 5: Existing (2022) Land Use, ERUs, and Demand

		Existing (2022)[1]	
Existing Land Use	**Land Area (acres)**	**ERUS**	**Average Day Demand (Gallons)**
Agriculture	57	3	600
Apartments Residential	3	64	12,800
Assisted Living Facility	3	14	2,889
Church	30	20	4,044
Commerical	114	221	44,259
Government Property	27	5	1,044
Mixed Use	17	63	12,600
Multi-Family Residential	52	716	143,200
Park	61	5	1,089
School	34	25	5,044
Single-Family Residential	1,101	3607	721,400
Total	**1,500**	**4,745**	**948,970**

[1]Based on 2022 demand of 200 gpd/ERU

The model results for the ratio of the maximum-flow-in-the-pipe-during-the-peak-hour to the capacity-of-the-pipe-flowing-full (q/Qfull) are shown in Figure A - 3 in Appendix A.

3. Existing Collection System Deficiencies

Figure A - 3 shows one area that has a pipe that is shown in red with a q/Qfull value greater than 0.85, or 85%. The pipe located near 50 West 770 North has a very flat slope, which can result in partial blockage and backup during low flows. To reduce the potential for pipe blockage at this location, the City made an operational decision to divert a majority of the flows to the west at the manholes located near 200 East 730 North and 50 West 770 North, which results in higher flows through the pipe with the flat slope. Therefore, the pipe shown in red is not deficient and the existing collection system has no deficiencies.

D. Existing (2022) Treatment

1. Existing Treatment Facilities

Santaquin City treats 100% of its sanitary sewer at the Water Reclamation Facility (WRF). The WRF was constructed in 2012 and 2013 and treats the collected sanitary sewer to a "Type 1" water quality level effluent using a Membrane Bio Reactor (MBR) filtration system. Type 1 quality is a standard of treatment designated by the State of Utah where "human contact of the effluent is likely".

Each of the components of the WRF have their own capacity. Some of them have capacity relative to peak hour flow, while others have capacity to average day. Table 6 shows the capacity of each of the components of the WRF.

Table 6: Existing (2022) WRF Capacity

WRF Component	Peak Hour Design Capacity (gpm)	AADF Design Capacity (MGD)
Center Street Lift Station Upgrades - new pump and parallel force mains	1,409	
Drum Screens	2,778	
Biological Process (1 train down for maintenance)		0.742
Membrane Process (1 basin down for maintenance)		0.803
Permeate Pumps		0.892
UV Disinfection	1,097	
Reclaimed Water Pumping	1,200	
Reclaimed Water Storage		1.150
Reclaimed Water Pipeline	1,770	
Dewatering Building and Screw Presses		1.983

The WRF was constructed for ease of expansion in the future to 1.72 MGD, which will handle an estimated 8,609 ERUs. Because the expected flow from buildout ERUs is higher than the expansion capacity, expansion of the WRF structure will be required. A LOS summary document for the WRF is in Appendix G.

2. Demand on Existing Treatment Facilities

The 2022 data indicates that average day flow to the WRF is 0.949 MGD and the peak hour demand is 1,478 gpm.

3. Existing Treatment Facility Delayed Growth-Related Projects

With the treatment level of service being 100% of the demand, UV disinfection and reclaimed water pumping need to be increased based on the peak hour capacity, and the biological process (with one train down for maintenance), the membrane process (with one train down for maintenance), permeate pumps, and biosolids holding capacity need to be increased based on the average day capacity. The 2016 Master Plan identified this infrastructure within the Impact Fee Facilities Plan as needing improvements to meet future needs. The City has been collecting impact fees to address these needs and has been monitoring existing demands and future needs to determine how much additional capacity will need to be added as part of the upcoming improvements, which are provided in this Plan.

E. Existing (2022) Storage

1. Existing Storage

The City stores the Type 1 effluent in two large winter storage ponds (formerly lagoon winter storage ponds), which have approximately 178 million gallons of total combined capacity. With stored water being pumped out of the ponds during a 180-day irrigation season, there are 185 days during which effluent from the WRF must be stored. This means the City currently has the ability to store 962,000 gallons of effluent per day during the non-irrigation season.

A listing of the current sanitary sewer storage facilities and their capacities is shown in Table 7.

Table 7: Existing (2022) Storage

Storage Facility	Capacity (MG)	ERUs[1]
Pond #1	52	1,751
Pond #2	126	4,242
Total Available Storage[2]	**178**	**5,993**

[1]The number of ERUs considers evaporation and losses from the storage ponds during the non-irrigation season, which equal approximately 10% of the annual WRF effluent volume.

[2]Santaquin is currently approved for an additional 179 MGD of recharge storage, but infrastructure for this capability has not yet been installed as the current water right does not allow for recovery of the water. The City has not yet obtained a separate recovery permit from the State.

2. Demand on Existing Storage

Current treatment levels are about 949,000 gallons per day. Based on historic WRF effluent pumping data, which adds to the winter storage ponds, and pressure irrigation pumping data, which draws from the winter storage ponds, approximately 30% of the annual WRF effluent volume is lost to evaporation from the winter storage ponds. We

estimate that one-third of the evaporation and losses occur during the 185-day non-irrigation season, totaling approximately 187,000 gallons per day. With the LOS being 100% of demand, and accounting for evaporation and losses, the required storage is 762,000 gallons per day. At 185 days outside of the irrigation season, the current required storage is 141 million gallons.

Santaquin also has approval, through Water Right RC007, to store up to 179.2 million gallons in the local aquifer. The Division of Water Quality has indicated that additional treatment may be required to store treated effluent in the aquifer. To date, no facilities have been constructed to take advantage of this storage capability (see Future Storage Needs below).

3. Existing Storage Delayed Growth-Related Projects

The 2016 Master Plan identified additional storage needs in the Impact Fee Facilities Plan. The City has been collecting impact fees to address this need and has been monitoring existing demands and future needs to determine how much additional storage capacity will be needed as part of the upcoming improvements.

The current sanitary sewer storage demand was determined using the 2022 number of ERUs, and the established level of service. Table 8 shows the 2022 sanitary sewer storage demand, capacity, and excess storage.

Table 8: Existing (2022) Storage Demand, Capacity, and Excess Storage

	ERUs	Average Day Demand (MG)	Yearly Demand (MG)
WRF Wintertime Effluent	4,745	0.949	176
Wintertime Evaporation & Losses	936	0.187	35
Existing Demand	3,809	0.762	141
Existing Capacity	5,993	0.962	178
Excess Storage	2,185	0.200	37

V. FUTURE SANITARY SEWER SYSTEM AT BUILDOUT

A. Overview

1. General System Description

Figure C - 3 in Appendix C shows the anticipated sanitary sewer system at buildout. The sanitary sewer system at buildout will be comprised of the entire existing system infrastructure, along with the new improvements identified within this Plan. Note that only the system improvements are illustrated, which do not include service laterals or project specific improvements.

The Grey Cliffs development, which is shown in Figure C - 4, is anticipated to fully develop within the next 10 years. Due to the topography of the development area, only the eastern and southern portions of the development will be able to gravity flow to the south to the collection system in Cherry Lane. The Grey Cliffs development agreement with the City contains a temporary arrangement that will allow the developer to construct a development-specific lift station that will pump sanitary sewer flows from the northern portion of the development to the south until future infrastructure is in place to gravity flow the pumped areas to the north.

Santaquin City also provided currently approved development plans for several other known developments. We compared the planned development densities for these developments to the densities associated with the General Plan land use to ensure the planned densities were accounted for in the model. The Courtland Park development and the Green Hollow development required minor adjustments to densities within the model.

2. Operations

It is anticipated that the sanitary sewer system at buildout will be operated much the same as it is currently operated. Additional infrastructure identified in the Plan may require operational changes or additional operations.

B. Collection

1. Future Demand on Collection

At buildout, the collection system is estimated to serve 19,691 ERUs and have an average day demand of 3.94 MG. In the 2016 master plan, the buildout collection system was estimated to serve 16,289 ERUs, with an average day demand of 3.23 MG. The increase in buildout ERUs and average day demand seen in this Plan are a result of the recent updates the City made to the General Plan Land Use.

Figure C - 1 in Appendix C shows the buildout system model results without improvements to the existing system. It illustrates where pipes in the existing system would not have capacity for flows resulting from buildout land use.

Figure C - 2 in Appendix C shows the buildout system model results with improvements to the existing system. While the model results do show pipes that exceed the LOS with q/Qfull values greater than 0.85, many of these pipes do not

have service lateral connections, or barely exceed a q/Qfull value of 0.85. See Section III LEVEL OF SERVICE for more information.

Figure C - 3 in Appendix C shows the buildout sanitary sewer system with improvements to address future needs shown in Figure C - 1.

Table C - 1 in Appendix C shows the existing (2022), 2032, and future demand q/Qfull of all pipes within the collection system.

Existing (2022), additional growth, and buildout demands are shown in Table 9. The ERUs associated with the additional growth and buildout demands were calculated based on the General Plan or existing densities for each of the land use type.

Table 9: Future Land Use, ERUs, and Demand

General Plan Land Use				Existing (2022)[2]		Additional Growth[3]		Buildout[4]	
Code	Description	Land Area (acres)	ERUs per Gross Acre[1]	ERUs	Average Day Demand (Gallons)	ERUs	Average Day Demand (Gallons)	ERUs	Average Day Demand (Gallons)
AHA	Agricultural Heritage Area	2,033	0.05	34	6,789	94	18,818	128	25,607
C	Commercial	112	6.66	117	23,454	571	114,222	688	137,676
CMU	Commercial Mixed Use	348	9.56	225	45,067	3,285	657,002	3,510	702,069
DTMU	Downtown Mixed Use	100	5.33	414	82,827	428	85,520	842	168,347
HP	Hillside Protection	165	0.00	0	0	0	0	0	0
HP/LL	Hillside Protection/Large Lot	1,605	2.50	0	0	2,935	587,088	2,935	587,088
I	Industrial	276	6.66	0	0	1,364	272,754	1,364	272,754
LL	Large Lot	175	2.48	213	42,600	267	53,360	480	95,960
MU	Mixed Use	119	14.12	52	10,344	1,483	296,696	1,535	307,040
NOS	Neighborhood w/ Open Space	1,398	3.36	1440	287,933	3,776	755,260	5,216	1,043,193
PR	Parks and Recreation	487	0.07	4	856	21	4,274	26	5,130
SF	Standard Single Family	744	2.13	1679	335,822	617	123,490	2,297	459,312
TN	Traditional Neighborhood (downtown adjacent)	221	1.92	566	113,278	104	20,734	670	134,012
Total		7,784		4,745	948,970	14,946	2,989,218	19,691	3,938,188

[1]ERUs per Gross Acre for the AHA and HP/LL land uses were taken from the General Plan, while the others were calculated based on existing densities, which fell within the ranges provided in the General Plan

[2]Based on 2022 demand of 200 gpd/ERU

[3]Additional ERUs through buildout have a demand of 200 gpd/ERU

[4]Buildout demand equals existing plus additional growth

The Existing (2022), 2032, and Buildout scenario demand is shown in Table 10. Note that the same peaking factors used in the existing system were used for the buildout scenario.

Table 10: Existing (2022), 2032, and Buildout System Demand

	Year	ERUs	Average Day Demand / ERU (gpd)	Average Day Demand		Maximum Day Demand		Peak Hour Demand	Max Day to Peak Hour Factor
				MGD	gpm	MGD	gpm	gpm	
Existing	2022	4,745	200	0.949	659	1.179	819	1,478	1.81
	2032	8,208	200	1.642	1,140	2.039	1,416	2,556	1.81
Buildout	2060	19,691	200	3.938	2,735	4.892	3,397	6,133	1.81

2. Future Collection Needs

   As shown on Figure C - 1, there are several existing pipe segments that would not meet the LOS of 85% q/Qfull at buildout. Many of the segments are along or near 14000 South, 100 South, 200 South, and the railroad tracks located in the southwestern part of the City.

   It is anticipated that most of the pipes in the collection system will be built by land developers to serve future development as it occurs. The minimum pipe size required by State code is 8" in diameter. Some of the future pipes to collect and transmit sanitary sewer from areas of future development will need to be larger than the minimum pipe size. Some existing pipes will not meet buildout demand and need to be replaced by larger pipes.

3. Solutions to Future Collection Needs

   Figure C - 3 in Appendix C shows the buildout system pipes that satisfy the established level of service for the future conditions. As is evident in the figure, these pipe sizes address the level of service needs with regard to capacity in the buildout condition. Table 13 contains improvement projects to resolve the deficiencies, as well as provide for future growth.

   Since we expect that the future pipes will be built by land developers, Santaquin City will need to require that the developers install the size of lines shown in Figure C - 3. The developer will be responsible for installing an 8-inch line, and Santaquin City will be responsible for paying for the incremental cost difference between the required size and an 8-inch line. As such, these costs are not identified as discrete projects, but as a series of pipe segments for which the City will incur financial obligation when a developer installs them. Table E - 2 and Table E - 3 in Appendix E contain tabulations of estimated typical pipe installation and upsizing costs.

   To estimate the upsizing costs that Santaquin City might incur by 2032, we used 2022 data and growth projections to calculate the q/Qfull in each future pipe segment in the year 2032, as well as at buildout. A tabulation of these demands is shown in Table C - 1 in Appendix C.

Table 11 shows the total length and weighted average flow for existing pipes, grouped by size, in existing conditions, in the year 2032, and at buildout. It also shows the percentage of existing pipe capacity expected to be consumed between 2022 and 2032.

Table 11: q/Qfull Summary for Existing (2022), 2032, and Buildout Pipe Upsizing

	Buildout Gravity Sewer Main Size			
	10"	12"	15"	18"
Total Length at Buildout (ft)	17,528	4,534	8,049	14,452
Weighted Average $q_{(existing)}/Qfull_{(existing)}$	19%	15%	8%	13%
Weighted Average $q_{(2032)}/Qfull_{(existing)}$	20%	34%	19%	24%
Weighted Average $q_{(buildout)}/Qfull_{(existing)}$	31%	78%	44%	32%
Percent of Existing Pipe Capacity Needed in 2032:	1.5%	19.1%	10.2%	10.6%

C. Treatment

1. Future Demand on Treatment

   As growth occurs there will be an associated increase of sanitary sewer flows that will require increased treatment capacity at the WRF and increased pumping capacity from the WRF to the winter storage ponds.

2. Future Treatment Needs

   Appendix G contains a WRF LOS document that shows future treatment capacity needs as growth occurs.

3. Solutions to Future Treatment Needs

   Additional infrastructure will be installed at the WRF to increase treatment capacity. The projects will affect biological treatment, pumping, filters, solids handling, etc. Different processes within the WRF treatment facility will need upgrading at different times in order to increase overall capacity.

D. Storage

1. Future Demand on Storage

   As growth continues to occur, additional non-irrigation-season storage will be required to provide the established level of service standards. Table 12 shows future demand on Type 1 water storage.

Table 12: Sanitary Sewer Storage Demand Tabulation

Table Row		Storage (MG)	
Existing Storage			
a	Pond #1 Storage	52	
b	Pond #2 Storage	126	
c	Total Existing Storage	178	= a + b
2022 Storage Needs			
d	2022 WRF Wintertime Effluent	176	
e	Wintertime Evaporation and Losses	35	
f	2022 Storage Demand	141	= d - e
g	Excess Storage	37	= c - f
2032 Storage Needs			
h	2032 WRF Wintertime Effluent	304	
i	Wintertime Evaporation and Losses	60	
j	2032 Storage Demand	244	= h - i
k	Additional Storage Needed	66	= j - c
Buildout Storage Needs			
l	Buildout WRF Wintertime Effluent	729	
m	Wintertime Evaporation and Losses	144	
n	Buildout Storage Demand	585	= l - m
o	Additional Storage Needed	407	= n - c

2. Future Storage Needs

   Non-irrigation-season storage demand exceeds current storage capacity.

3. Solutions to Future Storage Needs

   Future additional storage capacity needs could be met in a number of ways. These may include additional storage ponds and/or additional recharge and recovery of Type 1 water into the groundwater aquifer. The Type 1 effluent is needed for use in the pressure irrigation system. We recommend that additional storage facilities be provided for storage of the effluent during the non-irrigation season for use in the pressure irrigation system.

   As mentioned previously, Water Right RC007 allows for up to 550 acre-feet of groundwater recharge of Type 1 water, but not recovery of that water. To make full use of WR RC007, the City would need to construct three recharge/infiltration basins (spreading ponds) or trenches, as well as various pipeline work and metering devices

to keep accurate records of the amount of water recharged. A recovery well could also be necessary to recover the recharged water.

Santaquin City has a great need to use as much of the Type 1 water as possible. As the State of Utah has not yet issued a recovery permit for recharged Type 1 water, any recharged water will not be available, by water right, to be recovered by the City. Therefore, the City will need to construct additional storage pond facilities to store and then make the best use of Type 1 water. These new storage ponds will increase the overall costs for storing Type 1 water, which is a larger burden that will be placed on future growth/development.

Since these new storage facilities are needed to accommodate future growth, impact fees may be used to fund design and construction of such. Table 13 identifies two projects needed to accommodate Santaquin's future storage needs.

VI. CAPITAL IMPROVEMENTS

A. List of Projects and Priorities

Table 13 shows capital improvement projects necessary to provide for future growth. It also indicates an approximate time frame and ERU count when those projects will be needed. We determined the ERU numbers from the model, then applied anticipated growth rates to identify the estimated year when each project will likely be needed. Payment to land developers for upsizing from 8-inch pipes to larger pipe sizes needed as system improvements will gradually occur as land develops from now until buildout. We included system improvement pipe upsizing projects in Table 13 based on the current General Plan and the hydraulic model. These pipe upsizing projects may vary if actual development is different than the General Plan.

The likely funding sources are based on project type (to resolve existing deficiency or meet future need) and anticipated year of need. More detailed information about each project and costs associated with each are found in Table E - 1 in Appendix E.

Figure D - 1 in Appendix D shows the projects that need to be constructed with growth to meet future needs. There are six pipe segments labeled as “Watch List” in Figure D - 1. These pipe segments barely exceed a q/Qfull value of 0.85 under the assumed buildout conditions and do not result in any backwater conditions. As actual land development may differ somewhat from the assumed future land uses and development densities, the pipe segments may have lower q/Qfull values. We therefore added the pipe segments to a watch list for the City to monitor their capacity rather than specifying improvement projects.

Table 13: Sanitary Sewer System Improvements

Project Number	Project Description	Estimated Cost (Rounded)[1]	Point at Which Project is Estimated to be Needed[2]		Land Developer (Project Improvements)	City Funds (Existing Deficiencies)	Impact Fees (System Improvements)
			ERUs	Year			
Collection Projects							
C-01	Install 18" Sewer Main Along Strawberry Canal Road from 400 East to 100 East	$ 634,200	6,079	2027	$ 339,450		$ 294,750
C-02	Install 10" & 15" Pipe along 400 East from 530 North to Strawberry Canal Road and Remove Pipe on 530 North	$ 843,900	6,079	2027	$ 608,220		$ 235,680
C-03[3]	Install 8" Sewer Main from west to 14400 South (county) and Summit Ridge Pkwy	$ 1,720,500	6,079	2027	$ 1,720,500		
C-04	Install 8" Sewer Main along Center Street from 100 South to Manhole at 70 South	$ 50,000	7,294	2030			$ 50,000
C-05	Install 10" Sewer Main Parallel to Existing 18" Sewer Main along Railroad Tracks East of Storage Ponds from 14000 South (county) to Highway 6 - Flows from 14000 South (county) will be Diverted to the Parallel 10" Sewer Main	$ 586,500	9,913	2037			$ 586,500
C-06	Install 8" Sewer Main along Strawberry Canal Road from 4800 West (county) to 400 East	$ 813,800	9,913	2037	$ 813,800		
C-07	Install 8" Sewer Main Along 350 West from 680 North to 700 North	$ 50,000	12,808	2044			$ 50,000
C-08	Install 15" Sewer Main Along Railroad Tracks East of Summit Ridge from Vista Ridge Drive to Topaz Drive (excluding under railroad tracks)	$ 464,400	13,277	2045			$ 464,400
C-09	Install 4" Force Main with Sewer Lift Station on 4800 West (county) and 12400 South (county)	$ 1,819,500	13,277	2045			$ 1,819,500

Table 13: Sanitary Sewer System Improvements (cont'd)

Project Number	Project Description	Estimated Cost (Rounded)[1]	Point at Which Project is Estimated to be Needed[2]		Land Developer (Project Improvements)	City Funds (Existing Deficiencies)	Impact Fees (System Improvements)
			ERUs	Year			
Collection Projects							
C-10[4]	Install 8" Sewer Main from SR-198 and 4400 West (county) to 12400 South and 4800 West (county)	$ 2,127,800	13,277	2045	$ 2,127,800		
C-11	Install 24" Sewer Main on Center Street to Lift Station	$ 47,100	13,761	2046			$ 47,100
C-12[4]	Install 8" Sewer Main Along 4800 West from 12800 South to 12400 South	$ 697,500	13,761	2046	$ 697,500		
C-13[4]	Install 8" Sewer Main on Strawberry Canal Road from 6250 West to Center Street Lift Station	$ 1,288,100	13,761	2046	$ 1,288,100		
C-14	Install 8" Sewer Main along 100 West from 100 South to Manhole at 70 South, and add Manhole at Intersection of 100 West 100 South	$ 48,900	14,778	2048			$ 48,900
C-15	Install 4" Force Main with Sewer Lift Station Northwest of Storage Ponds near Highway 6	$ 1,257,200	14,778	2048			$ 1,257,200
C-16[4]	Install 8" Sewer Main West of Storage Ponds to Highway 6 Lift Station (Project 15)	$ 819,600	14,778	2048	$ 819,600		
C-17	Install 8" Sewer Main along 400 East from 200 South to 140 South	$ 72,100	15,862	2050			$ 72,100
C-18	Install 8" Sewer Main North of 400 North and East of 400 East for Development	$ 1,371,800	15,862	2050	$ 1,371,800		
C-19[3]	Install 4" Force Main with Sewer Lift Station south of Genola near Highway 6	$ 2,005,000	17,681	2055	$ 2,005,000		
C-20	Install 8" Sewer Main along Center Street from 550 South to Manhole at 520 South	$ 27,900	19,273	2059			$ 27,900
	Subtotal	**$16,745,800**			**$ 11,791,770**	**$ -**	**$ 4,954,030**

Table 13: Sanitary Sewer System Improvements (cont'd)

Project Number	Project Description	Estimated Cost (Rounded)[1]	ERUs Served[5]	Anticipated Construction Year	Land Developer (Project Improvements)	City Funds (Existing Deficiencies)	Impact Fees (System Improvements)
Treatment Projects							
T-01[6]	Upgrade Permeat Pumps	$ 75,000	2,909	2023/2024			$ 75,000
T-02[6]	Process Train #3 and New Biosolids Holding Tank- Convert Train 3 to BNR Process and Replace Solids Holding Tank and Pumps	$ 4,221,000	3,710	2023/2024			$ 4,221,000
T-03[6]	Reclaimed Water System Add 4th Pump	$ 245,000	4,104	2023/2024			$ 245,000
T-04[6]	Outfit Membrane Tank 5 and Flow Channel	$ 2,463,000	4,014	2023/2024			$ 2,463,000
T-05[6]	Center Street Lift Station & FM- Add Third Pump and Add Parallel Force Main	$ 1,589,000	4,524	2023/2024			$ 1,589,000
T-06[7]	Add Conveyors and Loadout Facility for Biosolids	$ 600,000	--	2023/2024			$ 600,000
T-07	Convert Backpulse Tank and Outfit Membrane Train 6	$ 2,496,000	5,352	2025			$ 2,496,000
T-08	Reclaimed Water System Add Parallel FM	$ 2,581,000	6,051	2027			$ 2,581,000
T-09[8]	UV System Upgrades- Populate First Channel	$ 479,000	3,750	2027			$ 479,000
T-10[7]	Add Grit Removal System	$ 2,025,000	--	2027			$ 2,025,000
T-11	New 1.5 MGD AADF WRF	$ 37,500,000	7,420	2031			$ 37,500,000
T-12	Upsize Headworks Drum Screens	$ 2,570,000	8,920	2035			$ 2,570,000
T-13	Biosolids - when both screw presses are running 40 hrs/wk, expand building and add a 3rd screw press or a belt filter press for more capacity.	$ 3,526,000	9,913	2037			$ 3,526,000
T-14	UV System Upgrades- Populate Second Channel	$ 1,220,000	15,004	2049			$ 1,220,000
	Subtotal	**$ 61,590,000**			**$ -**	**$ -**	**$ 61,590,000**

Table 13: Sanitary Sewer System Improvements (cont'd)

Project Number	Project Description	Estimated Cost (Rounded)[1]	ERUs Served[5]	Anticipated Construction Year	Land Developer (Project Improvements)	City Funds (Existing Deficiencies)	Impact Fees (System Improvements)
Storage/Disposal Projects							
S-01	Winter Storage Pond- Convert Existing Treatment Lagoons	$ 3,675,000	5,993	2027			$ 3,675,000
S-02	Winter Storage Pond- New Winter Storage Near Existing	$ 31,633,000	7,205	2030			$ 31,633,000
	Subtotal	**$ 35,308,000**			**$ -**	**$ -**	**$ 35,308,000**
	Total	**$113,643,800**			**$ 11,791,770**	**$ -**	**$ 101,852,030**

[1]Costs are in 2022 dollars

[2]Project ERUs and years are estimates only. Actual timing will vary based on development.

[3]Project considered to be a project improvement as it serves land owned by a single property owner.

[4]Project anticipated to be completed by a developer. However, project also serves as a system improvement and could be paid for using impact fees if it is needed before the adjacent land develops.

[5]ERUs served prior to planned project.

[6]The City has been collecting impact fees to address the project need and has been monitoring existing demands and future needs to determine how much additional capacity will be needed as part of the improvement.

[7]Project need is due to growth, but there is not a specific number of ERUs that will trigger the project. Project will be completed when the City determines it is needed.

[8]Current UV disinfection system is working well and appears to have sufficient capacity despite having exceeded the ERUs. See Ultraviolet Light Disinfection in Appendix G.

As shown in Table 13, the estimated cost for all future projects is $113,643,800. The City expects to pay $101,852,030 from collected impact fees, while the rest will be funded by development or by the City to encourage or facilitate development.

B. Funding Sources

Section 302 (2) of the Impact Fee Act requires the City to "generally consider all revenue sources, including impact fees and anticipated dedication of system improvements, to finance the impacts on system improvements." By doing so, the City ensures fair and equitable treatment among users and concludes whether impact fees are the most appropriate method to fund the growth.

There are a number of revenue sources available for managing and expanding Santaquin's sanitary sewer system. They are listed below.

1. User Charges

The City collects user fees for sanitary sewer services. User fees pay for the waste water within the collection system that is collected, treated, stored, and disposed of by the City. User fees are the primary source of funding for the operation and maintenance expenses of the City's sanitary sewer system.

2. Grants, Low Interest Loans, and Donations

Santaquin City has had grants and low interest loans for sanitary-sewer-related projects in the past. It is possible that it may get additional grants for future projects.

Additionally, some infrastructure is donated, though this typically is at the project improvement level rather than at the system improvement level.

3. Special Assessment or Tax Increment Areas

   This method of financing growth is acceptable and allocates the cost of the new development to the new development. However, special assessment areas can be expensive to establish and complicated to administer, especially if a large development is being considered. Moreover, the special assessments may not accurately reflect the true cost of the facilities.

   Tax Increment Areas are a public/private partnership tool to leverage future public revenues against existing developer and investor dollars. These types of financing can also be complicated and may require the City to take on significant risk if development does not move forward in a timely fashion.

4. General Obligation Bonds and Sales Tax Revenue Bonds

   The City may elect to issue bonds to maintain a steady flow of funds to pay for needed facilities. The City has issued bonds in the past and may determine that bonds are a suitable mechanism for funding future sanitary sewer system facilities. The City may use the revenues from impact fees and user charges to pay debt service on bonds. Bonds may be issued in addition to collecting impact fees.

5. Impact Fees

   This source is a common and equitable method of funding new system improvements because it imposes the cost of providing capacity for new growth upon that new growth. The detailed analysis required to impose impact fees accurately allocates the true impact on a system or facility to those creating the impact. Those creating the most impact, therefore, pay more. The speculative nature of these revenues, and their elasticity, however, make cash flows from impact fees unpredictable. In addition, the City may use impact fees to pay for costs of issuance on future bonding.

   The City may, on a case-by-case basis, work directly with a developer to adjust the standard impact fee to respond to unusual circumstances and ensure that impact fees are imposed fairly. The City may also, on a case-by-case basis, adjust the amount of the fee based upon studies and data submitted by a developer.

6. Developer Installed and Financed (Reimbursable by Impact Fees)

   This is a source that the City has recently used to help fund infrastructure needs within specific development areas of the City. This type of arrangement is typically accomplished with a development agreement between the City and the developer, with the private funds being spent for initial improvements and the public funds received based on market conditions, reimbursing developers in accordance with planned expenditures. With this option, the development community accepts more risk, thus providing more fiscally sound practice for the City.

All the above forms of financing associated with a sanitary sewer system have a place and are needed. For instance, user rates are needed for ongoing operation and

maintenance costs; grants, low interest loans, and some bonds may be necessary for major infrastructure improvements; special assessment bonds can work well where there is a deficiency in a particular localized area, or as a tool to build infrastructure to spur development; impact fees are the equitable, appropriate, and needed means of funding system improvements to accommodate future growth.

VII. CONCLUSION & RECOMMENDATIONS

A. Conclusion

This Master Plan effort was undertaken to evaluate Santaquin City's existing sanitary sewer collection system; to identify existing deficiencies, if any; to identify reserve capacities; and to identify future system needs related to demand due to growth. Recommendations follow.

B. Recommendations

1. Establish Impact Fees to Fund Projects to Meet Future Needs

This report, in conjunction with an Impact Fee Facility Plan (IFFP) and Impact Fee Analysis (IFA), will provide the basis for collection of impact fees needed to help construct the improvements required to support future growth.

We recommend that Santaquin City adopt impact fees in an amount that will fund the projects required to meet future needs without subsidizing the effect of growth using sewer utility rates paid by existing system users.

We recommend that Santaquin City implement a practice of following this Plan in constructing the projects anticipated to satisfy the demand of future growth. As growth occurs and other factors affect conditions relative to the assumptions made in this Plan, the City will need to consider adjusting priorities as needed to accommodate changing conditions.

As the City approaches buildout conditions, we recommend that the pipe segments on the Watch List on Figure D - 1 be monitored to determine if improvement projects are warranted. Additionally, we recommend that the City avoid adding new service connections to these segments.

2. Replacement of Aging or Inadequate Infrastructure

With the original piping, manholes, and lift station at 30 years old, we recommend implementing a long-term replacement plan with associated financing.

3. Master Plan and Capital Facilities Plan

We recommend that Santaquin City update this Plan as needed, but at intervals of not more than every five years. An interim update may be needed if planned land uses change significantly.

4. Periodic Review of User Rates

We recommend that Santaquin City periodically review and update their sewer user rates. User rates cover operation & maintenance for the system. As costs to maintain and operate the system will likely increase over time, user rates need be updated periodically to make sure that revenue generated can cover costs. More frequent smaller adjustments are more tolerable than infrequent large adjustments.

5. Large Developments

For large developments that will be constructed in a number of phases and over multiple years, we recommend that the City require a utilities plan as part of the development agreement. A utilities phasing plan clearly defines when and how key infrastructure will be constructed within the development. The utilities phasing plan should be negotiated in such a manner that it will protect the City's financial interests and hold the developer responsible for supporting growth within the development, even if ownership changes. In Santaquin, we recommend that utilities phasing plans be required for the following types of developments:

- Developments larger than 10 acres
- Developments that will be constructed in multiple phases or issue multiple plats
- Areas being evaluated for annexation

APPENDIX A
EXISTING (2022) SYSTEM

Item # 10.

I. EXISTING CONDITIONS MAPS

Maps showing the existing sewer system, the general plan land use in place June 2022, and the ratio of existing flow to existing capacity (q/Q) are shown in Figures A-1, A-2, and A-3.

II. FLOW MEASUREMENTS

On June 9, 2022, J-U-B installed ISCO 2150 Area Velocity Flow Meters at five locations throughout the City to collect flow data that would be used to calibrate the existing sewer model. Each flow meter consisted of a data collection module and an area velocity probe that was secured to a stainless-steel band that was installed inside of the collection system pipe at the metering site. The area velocity probes took velocity measurements using doppler radar technology and flow level measurements using pressure transducers. Flowrates were calculated using the velocity and level measurements in conjunction with the pipe size. At the time of installation, J-U-B set each of the meters by measuring the inside diameter of the pipe, both horizontally and vertically, and manually measuring the flow level in an effort to match the levels read by the meters to those measured manually.

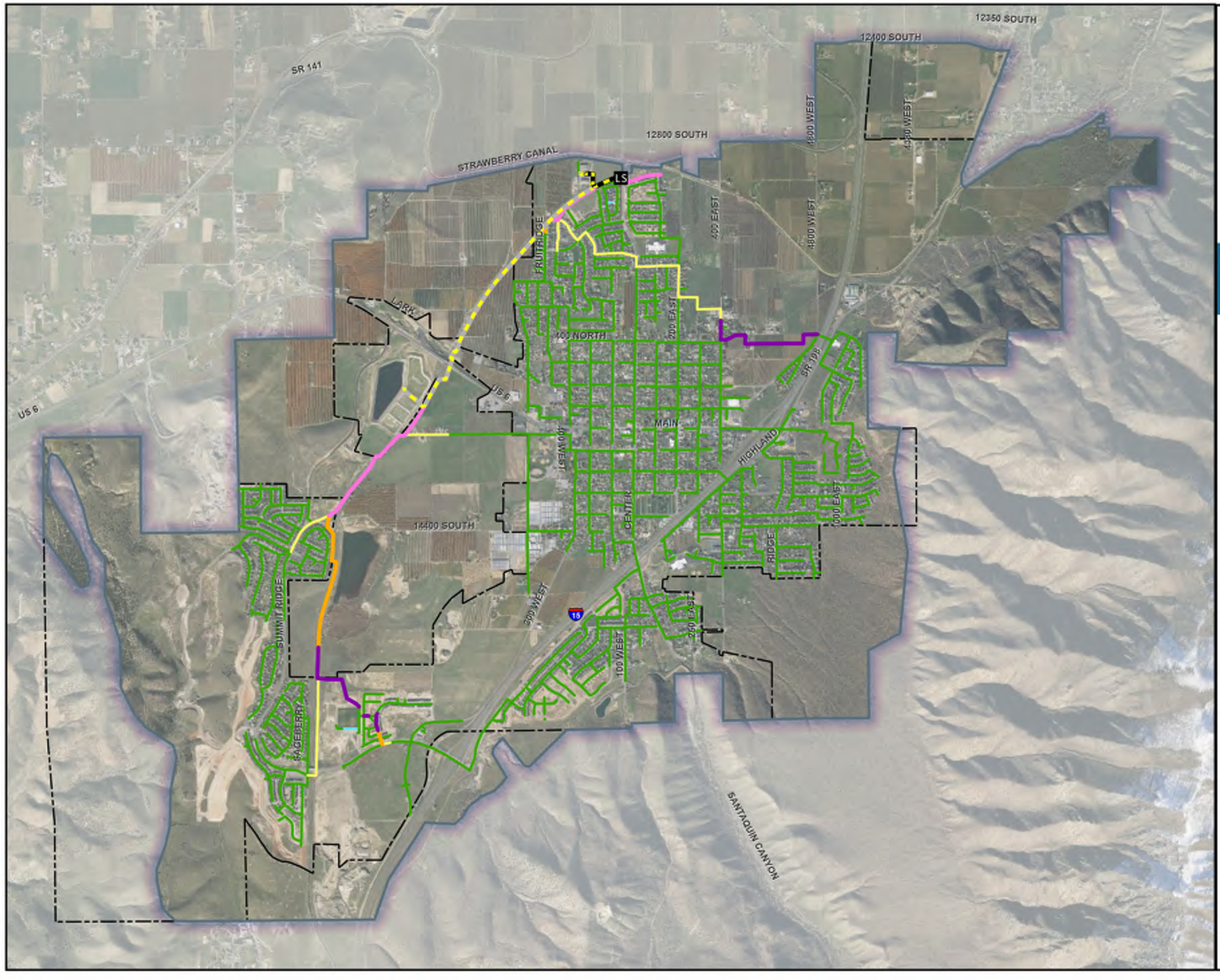
On June 13, 2022, J-U-B visited each of the meter sites to see if the meters were functioning properly and discovered that the meter at Site 5 was experiencing level drift, which is when the level measurements artificially drift upwards over time. J-U-B recalibrated the meter at Site 5 at that time and again on June 17, 2022. Despite the level drift, J-U-B was able to correct the level measurements using a calculated correction factor, which allowed for use of all data collected at Site 5. After a two-week metering period, J-U-B removed the flow meters on June 23, 2022. At the time of removal, J-U-B discovered that the flow meter communication cables had interfered with the flows at Sites 2 and 3, which resulted in artificially high level readings between June 13 and June 23 at the two sites. Data after June 13 at Sites 2 and 3 was therefore not reliable.

After retrieving the flow meters and compiling the measurements, we calibrated the flow measurements using a mass balance. We determined from sewer flow measurements at the lift station that June flows are close to the average wintertime flows. We knew how many ERUs were upstream of each flow measurement location, and we used that ERU count to calculate the average day sewer flow volume expected to pass through each of the measured locations. We calibrated the flow measurements at each location to match the average daily sewer flow volume passing through the location.

Figure A - 4 through Figure A - 8 show the measured flows, as well as the modeled existing conditions average day flows, at each of the five locations.

Figure A - 9 shows the average day flow at the lift station, as well as the modeled existing conditions average day flow.

Figure A - 10 shows the peak hour flow at the lift station, as well as the modeled existing conditions peak hour flow. The peak hour flow occurred on November 25, 2021, which was Thanksgiving Day.



Santaquin

Sanitary Sewer System Master Plan and Capital Facilities Plan

Existing System

FIGURE A-1

Diameter

- 4"
- 6" (private)
- 8"
- 10"
- 12"
- 15"
- 18"
- Reclaimed Water FM
- Sanitary Sewer FM
- LS Lift Station
- City Boundary

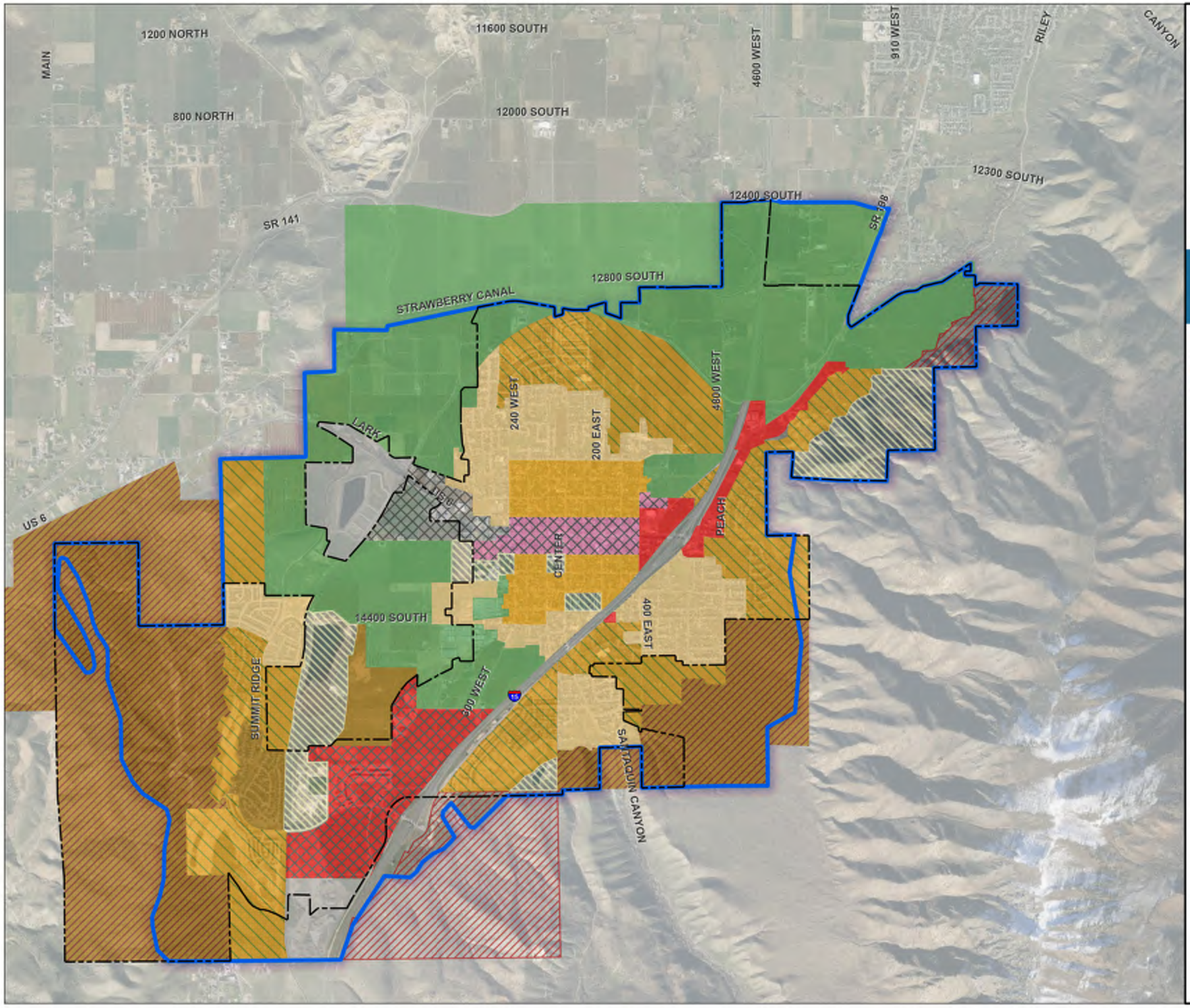
N

0 0.5 1 Miles

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OTHER JUB COMPANIES

Date: 10/5/2022



Santaquin

Sanitary Sewer System Master Plan and Capital Facilities Plan

Land Use

FIGURE A-2

- City Boundary
- Study Area

Land Use

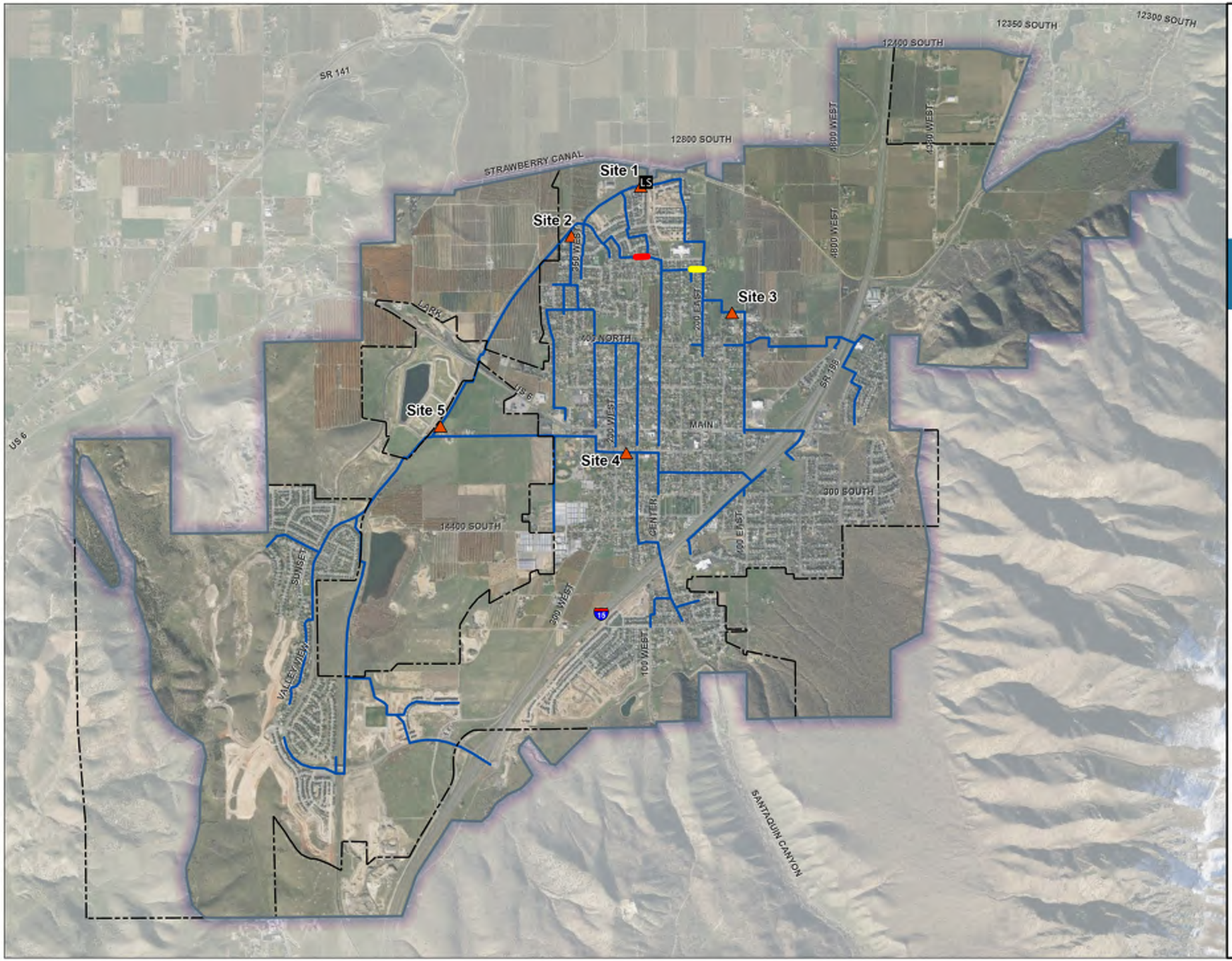
- Agricultural Heritage Area
- Commercial
- Commercial Mixed Use
- Downtown Mixed Use
- Mixed Use
- Hill Protection
- Industrial
- Parks and Recreation
- Single Family
- Traditional Neighborhood
- Neighborhood with Open Space
- Large Lots
- Hill Protection/Large Lots

N

0 0.5 1 Miles

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OTHER J-U-B COMPANIES

Date: 9/22/2022



Santaquin

Sanitary Sewer System Master Plan and Capital Facilities Plan

Model Results: 2022 System

FIGURE A-3

LS Lift Station

Flow Meter Sites

City Boundary

2022 System q/Qfull

0% - 75%

75% - 85%

>85%

N

0 0.5 1 Miles

JUB | The Langdon Group | Gateway Mappers Inc.

OTHER J-U-B COMPANIES

Date: 10/25/2022

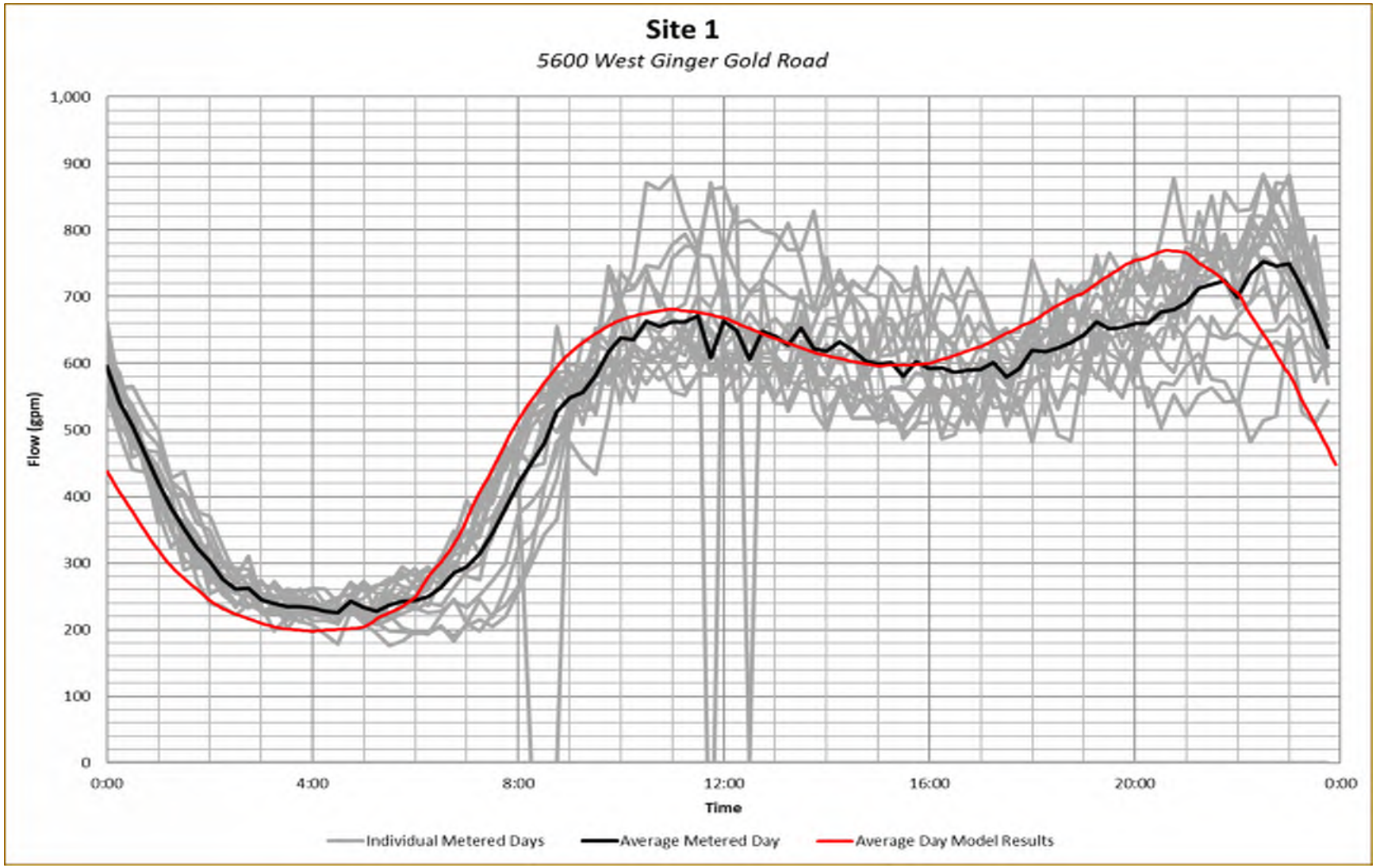


Figure A - 4: Sewer Flow Measurements at Site 1

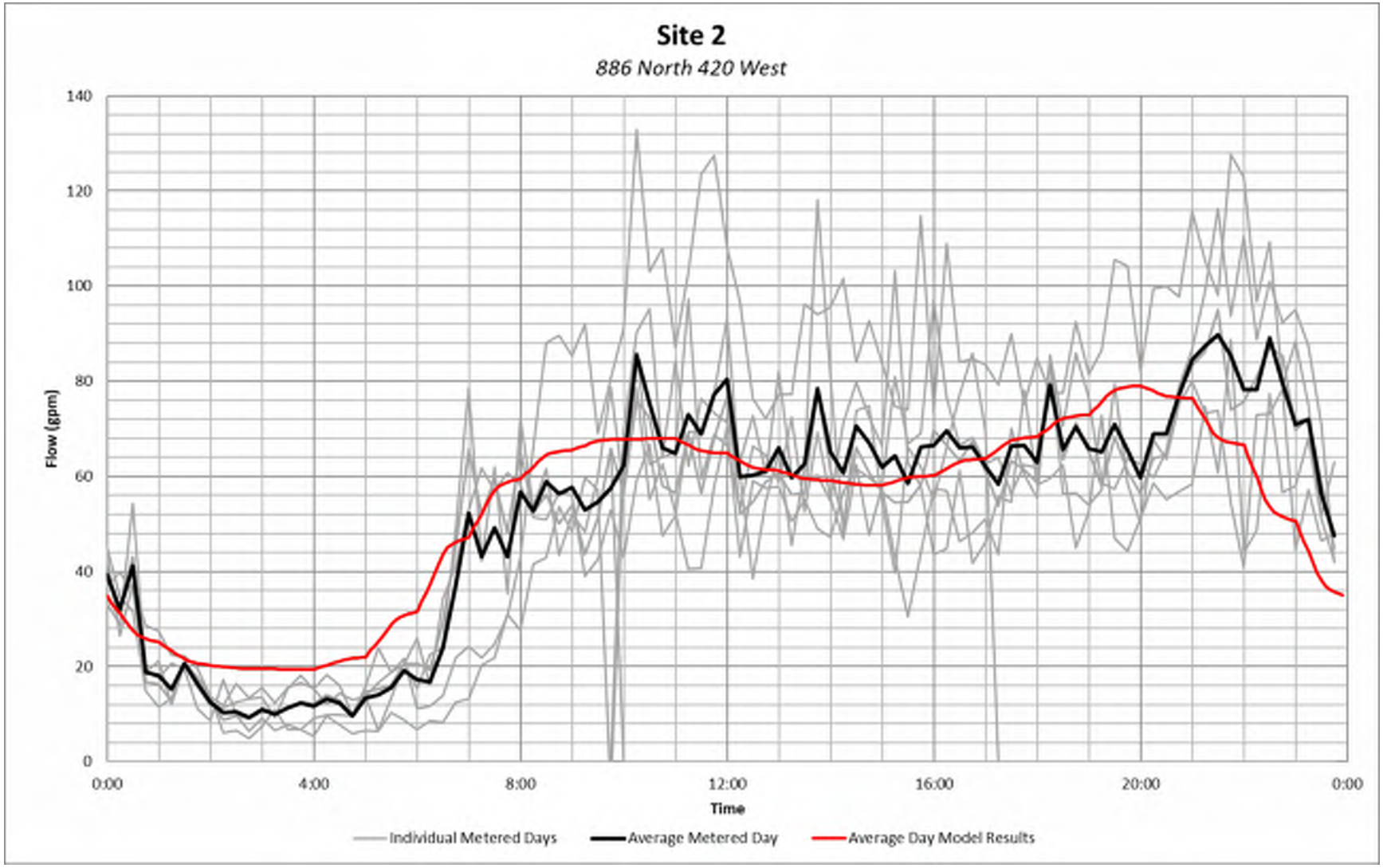


Figure A - 5: Sewer Flow Measurements at Site 2

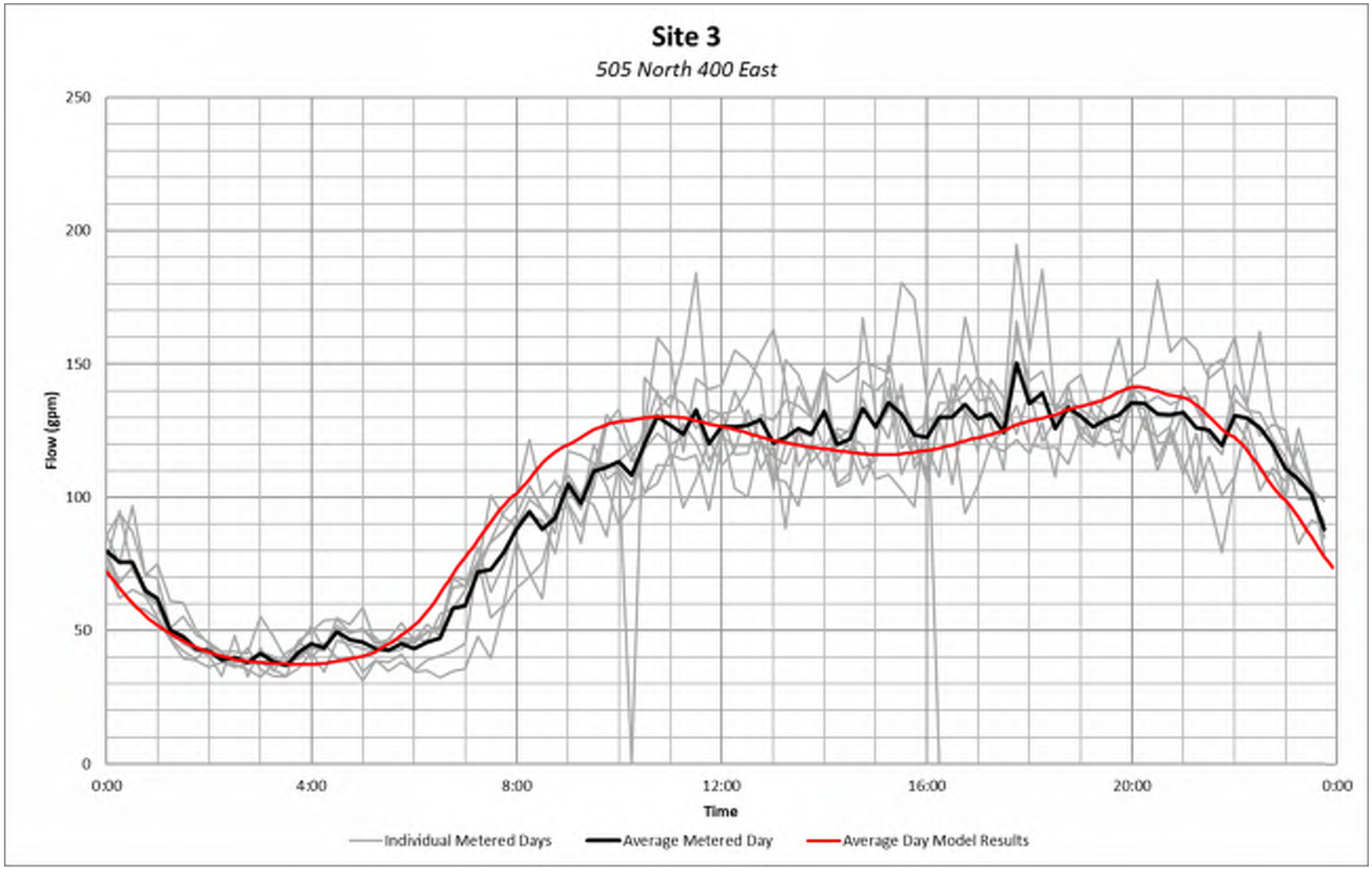


Figure A - 6: Sewer Flow Measurements at Site 3

Item # 10.

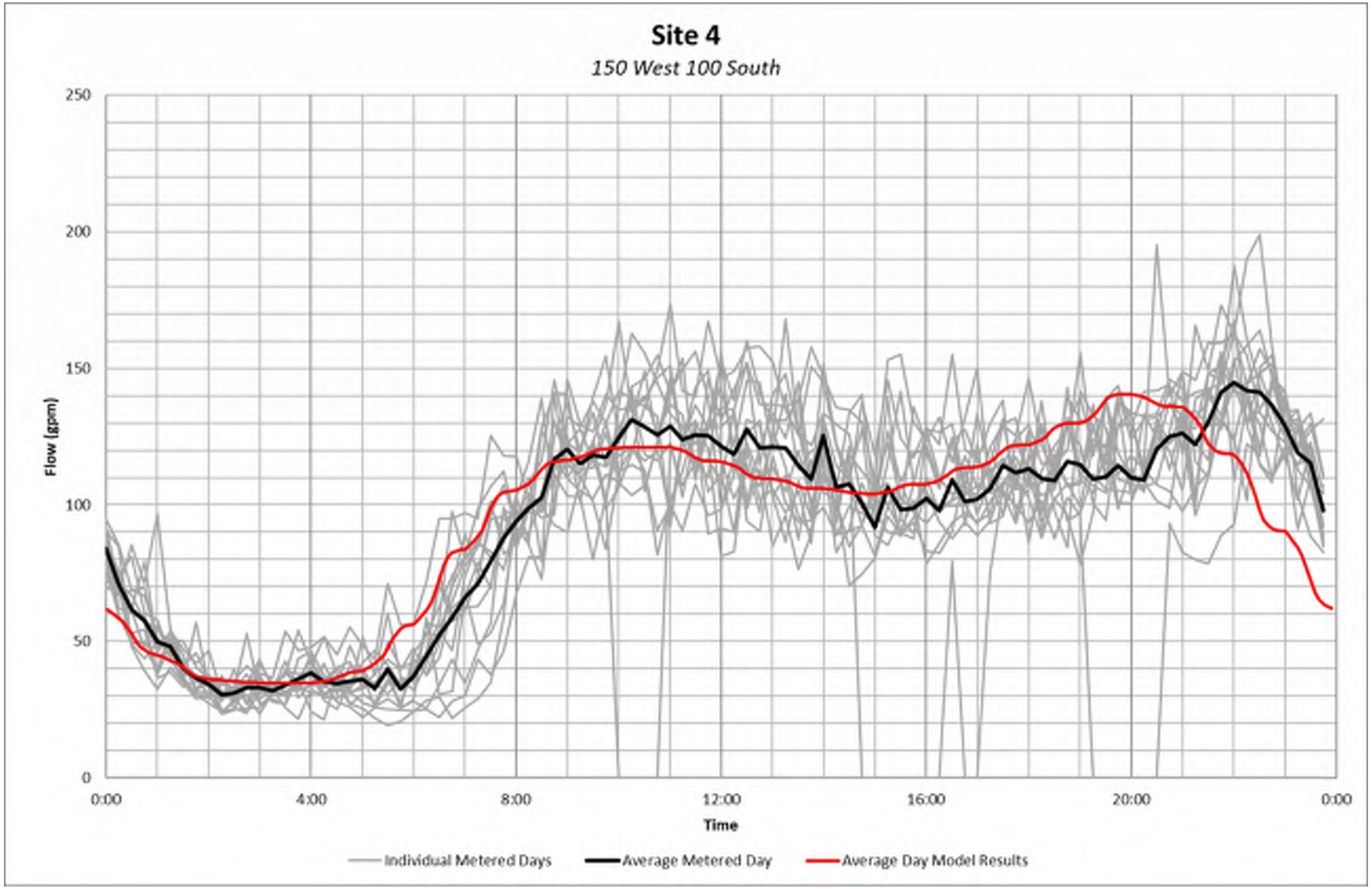


Figure A - 7: Sewer Flow Measurements at Site 4

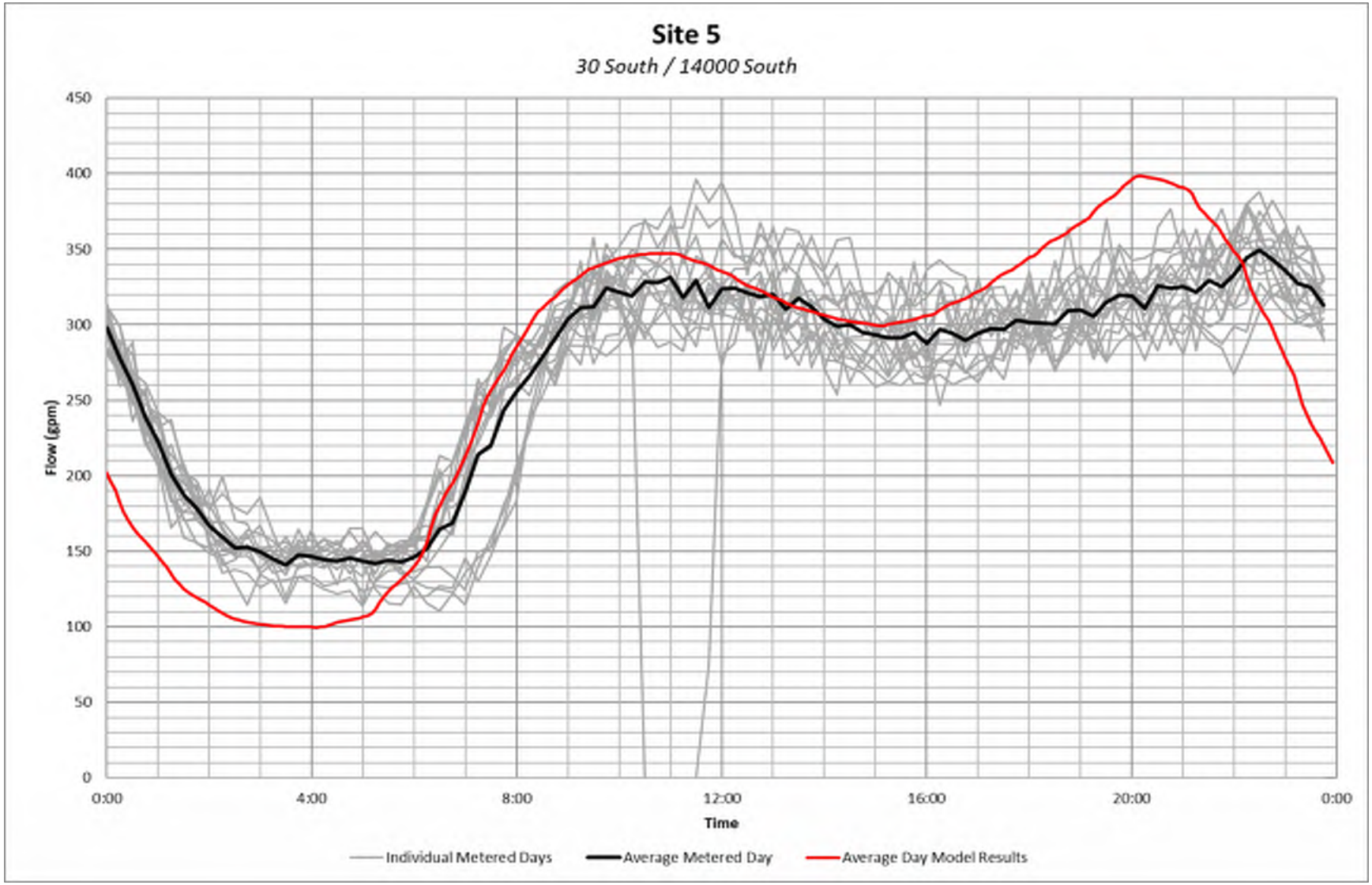


Figure A - 8: Sewer Flow Measurements at Site 5

Item # 10.

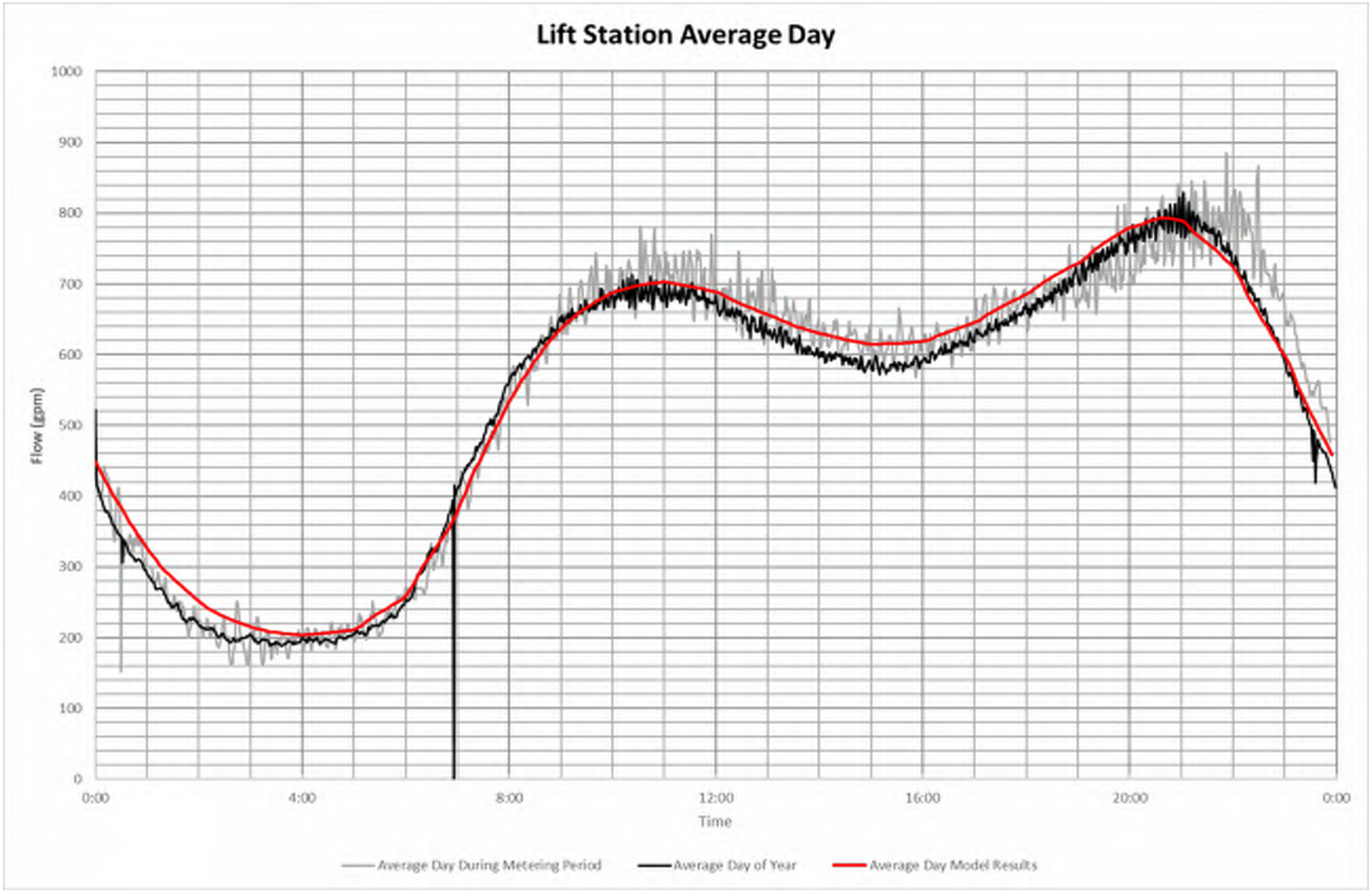


Figure A - 9: Average Day Sewer Flow Measurements at Lift Station

Item # 10.

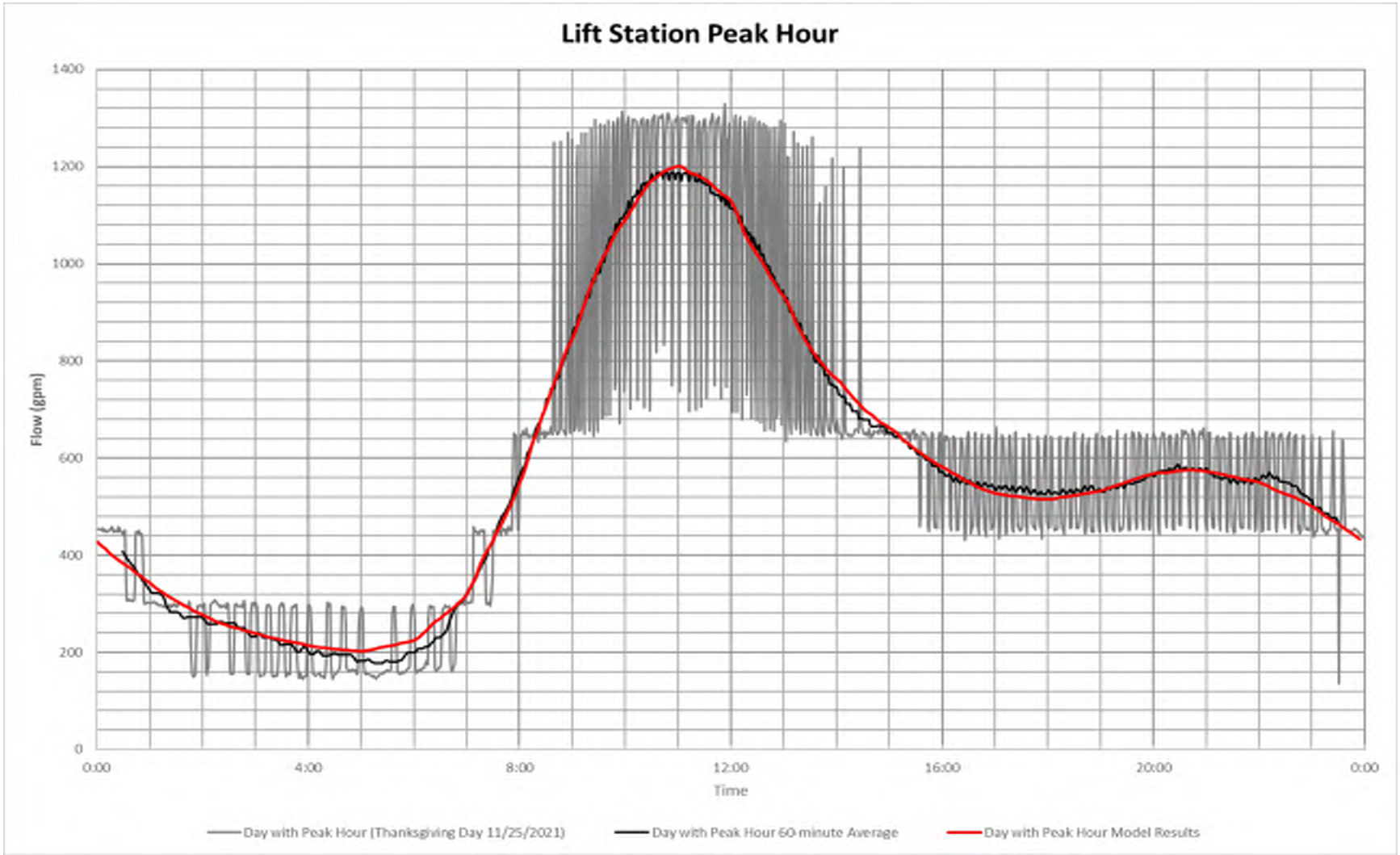


Figure A - 10: Peak Hour Sewer Flow Measurements at Lift Station

Item # 10.

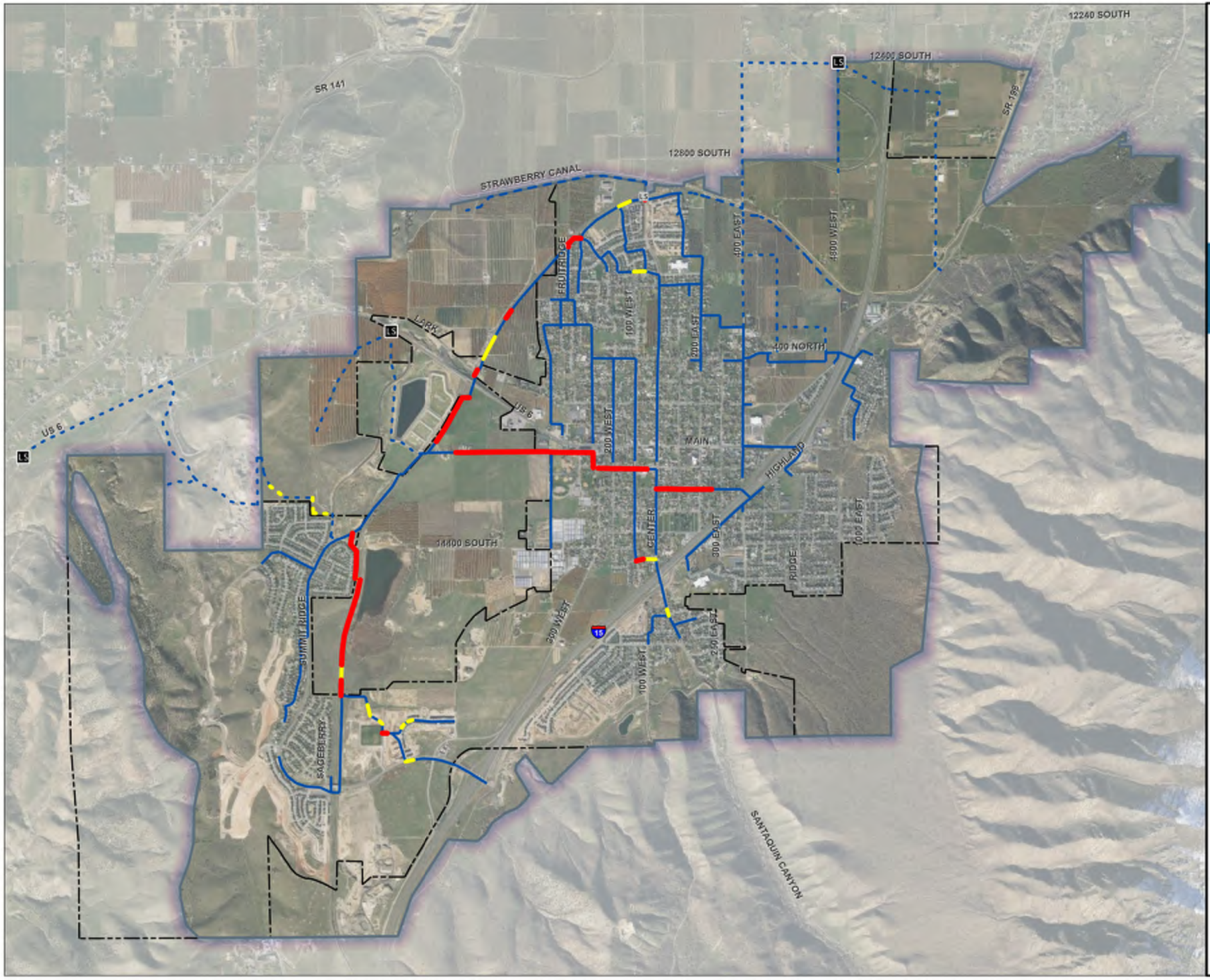
APPENDIX B
HISTORIC PROJECTS

Name and Description	Approximate Year of Construction
Original Sanitary Sewer System (including 52 MG Winter Storage Pond)	1993-1994
Main Street & I-15 Gravity Line	1998
Large Winter Storage Pond	2001-2002
Land Application Pump	2009
900 South and Center Street Sewer	2009-2010
Water Reclamation Facility (WRF)	2012-2013
Water Reclamation Facility (WRF) Phase 2 Upgrade	2019

Item # 10.

APPENDIX C
FUTURE SYSTEM MAPS AND TABLE

Item # 10.



Santaquin

Sanitary Sewer System Master Plan and Capital Facilities Plan

Model Results: Buildout System w/o Improvements

FIGURE C-1

Future Buildout System q/Qfull

- 0% - 75%
- 75% - 85%
- >85%

Buildout System q/Qfull

- 0% - 75%
- 75% - 85%
- >85%

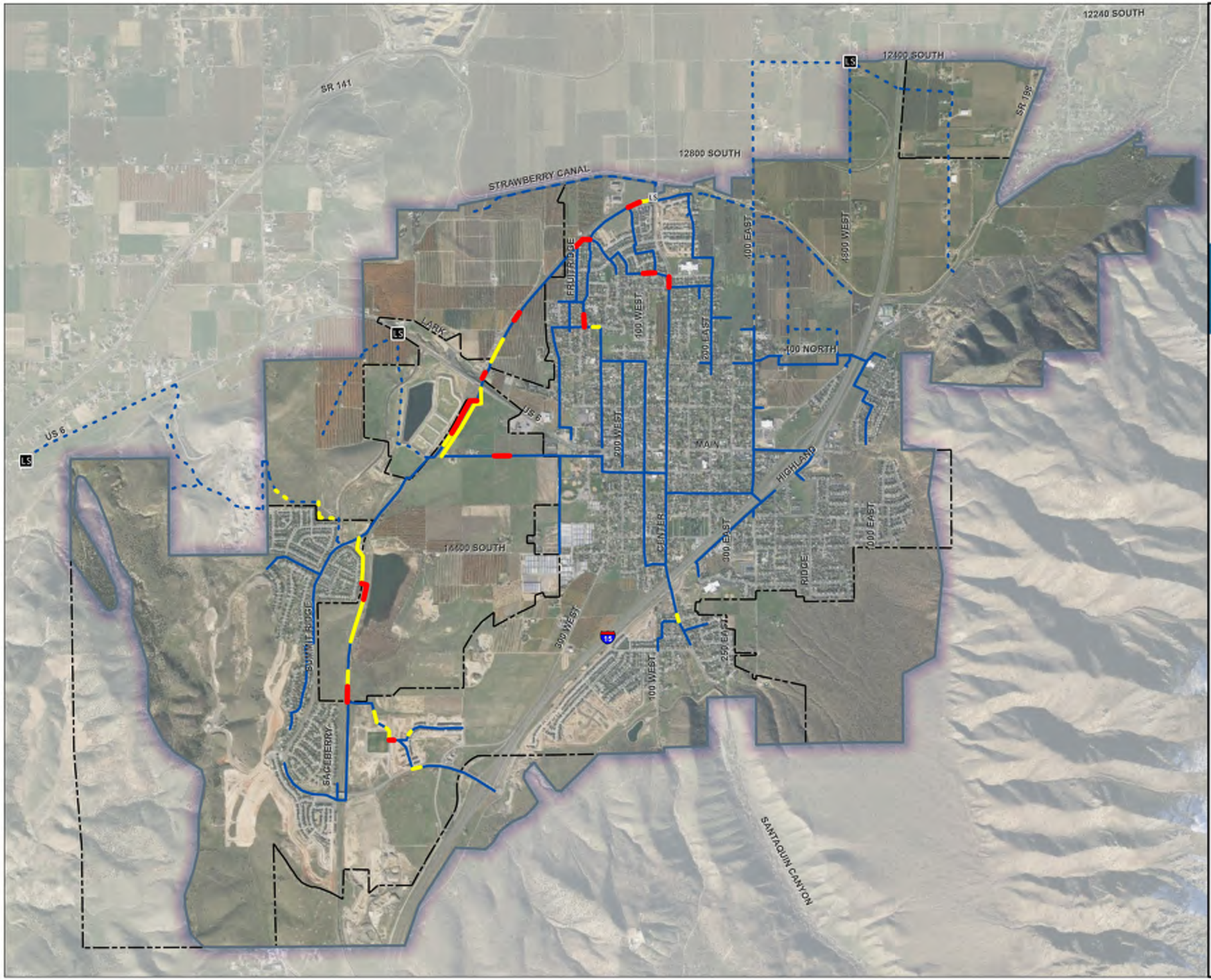
- Future Lift Station
- Existing Lift Station
- City Boundary

N

0 0.5 1 Miles

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OTHER JUB COMPANIES

Date: 1/19/2023



Santaquin

Sanitary Sewer System Master Plan and Capital Facilities Plan

Model Results: Buildout System with Improvements

FIGURE C-2

Future Buildout System q/Qfull

- 0% - 75%
- 75% - 85%
- >85%

Buildout System q/Qfull

- 0% - 75%
- 75% - 85%
- >85%

- LS Future Lift Station
- LS Existing Lift Station
- City Boundary

N

0 0.5 1 Miles

JUB | The Langdon Group | Gateway Mapping Inc.
OTHER JUB COMPANIES

Date: 1/19/2023

Santaquin

Sanitary Sewer System Master Plan and Capital Facilities Plan

Buildout System

FIGURE C-3

Diameter

- 4" FM
- 8"
- 10"
- 12"
- 15"
- 18"
- 10" Reclaimed Water FM
- 10" Sanitary Sewer FM
- City Boundary
- Lift Station
- Lift Station (Future)

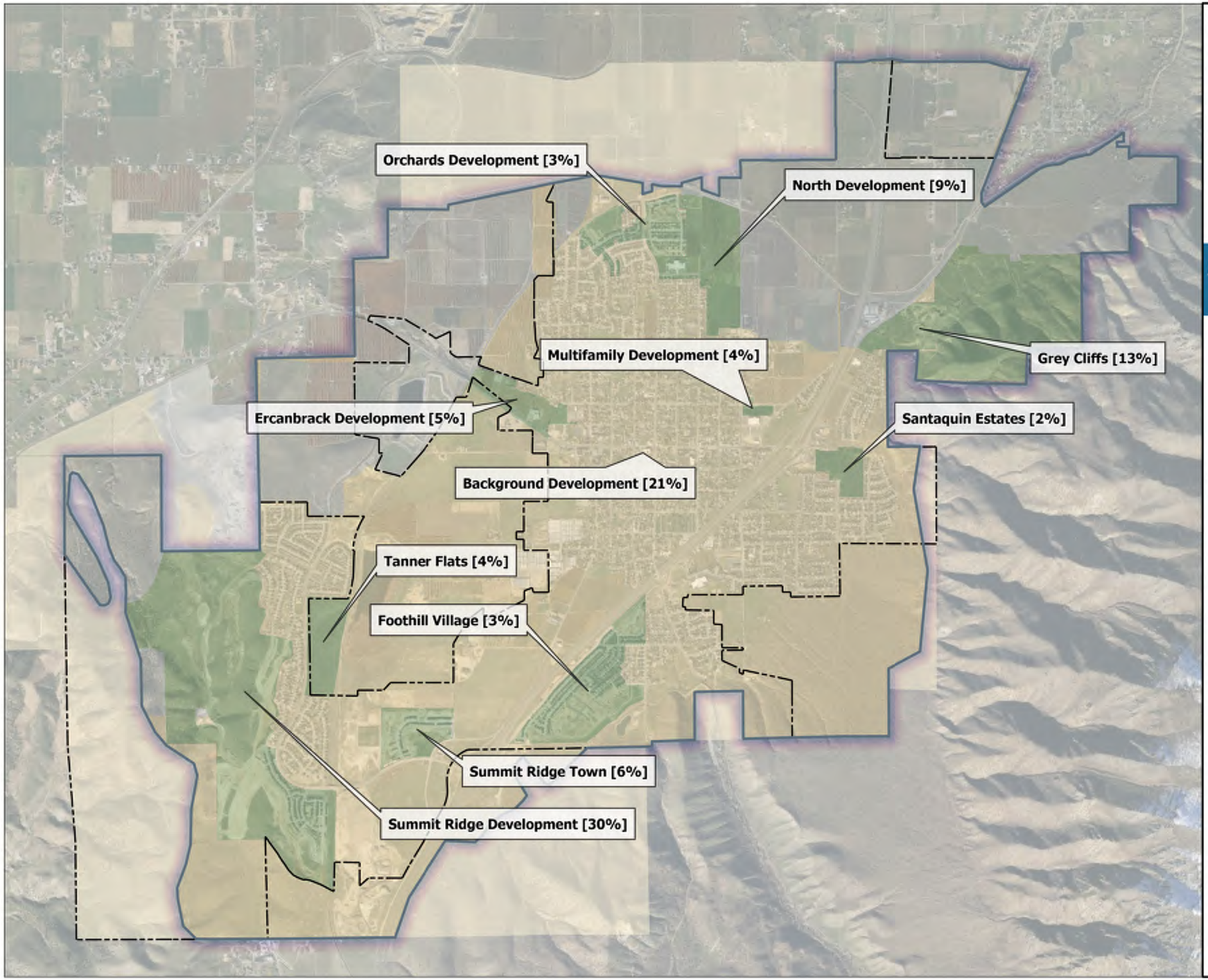
N

0 0.5 1 Miles

JUB | The Langdon Group | Gateway Mapping Inc.

OTHER JUB COMPANIES

Date: 1/19/2023



Santaquin

Sanitary Sewer System Master Plan and Capital Facilities Plan

Projected Development Areas (0-10 years)

FIGURE C-4

- Background Development
- Projected Development Areas (0 - 10 years)
- Negligible Development
- City Boundary

N

0 0.5 1 Miles

JUB | The Langdon Group | Gateway Mapping Inc.

Other JUB Companies

Date: 1/19/2023

Table C - 1: Future Collection Pipe Flows Tabulation (q/Qfull)

Pipe Segment ID	Existing Diameter (in)	Segment Length (ft)	Flow (gpm)				% of Max Capacity Consumed in Next 10 Years
			2022 Demand	2032 Demand	Buildout Demand	2022 Capacity	
CDT-261	10	355	242	115	87	598	
CDT-59	10	385	6	8	303	1513	1%
CDT-61	10	376	6	6	303	2888	
CDT-63	10	382	367	366	444	884	
CDT-65	10	401	367	366	444	826	
CDT-67	10	409	366	366	444	783	
CDT-69	10	424	367	367	444	1132	
CDT-71	10	403	7	7	302	761	
CDT-73	10	399	7	7	302	3279	
CDT-75	10	372	358	358	434	817	
N110	10	226	60	185	238	907	52%
N112	10	213	60	184	239	2593	52%
N114	10	406	60	186	240	2065	53%
N116	10	202	60	185	238	1129	53%
N118	10	204	60	257	539	1131	37%
N278	10	757	334	232	243	501	
N668	10	189	366	366	444	1234	
N672	10	103	358	357	433	1433	
N674	10	205	41	42	48	1508	3%
N676	10	235	40	43	48	2376	5%
N678	10	65	41	42	49	1140	2%
N680	10	78	41	42	49	868	2%
N684	10	401	292	292	358	1816	
N696	10	302	59	257	539	1162	95%
N698	10	132	311	311	380	1440	
N704	10	274	311	311	380	1736	
N706	10	258	311	310	380	761	
N708	10	240	317	316	385	656	
XJ12	10	400	371	367	558	748	
XJ14	10	340	307	202	211	384	
XJ15	10	299	331	228	239	641	
XJ16	10	317	334	231	243	506	
XJ17	10	281	371	367	557	650	
XJ21	10	424	307	202	211	1353	
XJ267	10	308	335	315	432	684	
XJ269	10	419	335	315	432	1325	
XJ271	10	420	335	318	464	1700	
XJ32	10	233	304	197	206	1239	
XJ33	10	228	242	134	112	586	
XJ34	10	299	242	114	87	673	
XJ52	10	290	242	115	87	615	
XJ53	10	329	243	114	87	650	
XJ541	10	183	303	198	207	1094	
XJ6	10	195	7	7	302	850	

Table C - 1: Future Collection Pipe Flows Tabulation (q/Qfull) (cont'd)

Pipe Segment ID	Existing Diameter (in)	Segment Length (ft)	Flow (gpm)				% of Max Capacity Consumed in Next 10 Years
			2022 Demand	2032 Demand	Buildout Demand	2022 Capacity	
XJ61	10	322	242	448	340	682	46%
XJ628	10	398	106	261	423	842	37%
XJ629	10	229	107	267	499	840	32%
XJ630	10	364	106	277	621	1630	28%
XJ631	10	300	106	277	621	1538	27%
XJ632	10	400	107	277	621	960	28%
XJ633	10	396	107	277	621	1213	27%
XJ634	10	404	106	278	621	1714	28%
XJ675	10	246	106	276	622	2467	27%
XJ685	10	396	87	147	613	815	10%
XJ8	10	314	293	292	> 301	301	
XJ9	10	398	293	292	358	648	
Total of all 10 inch pipes							
Total Length:		**17,528**					
Weighted Average Values:			**216**	**234**	**363**	**1154**	**11%**

Pipe Segment ID	Existing Diameter (in)	Segment Length (ft)	Flow (gpm)				% of Max Capacity Consumed in Next 10 Years
			2022 Demand	2032 Demand	Buildout Demand	2022 Capacity	
N650	12	266	149	195	246	5121	19%
N812	12	347	150	196	247	392	18%
XJ1	12	25	151	195	246	1909	18%
XJ656	12	245	261	643	> 1372	1372	28%
XJ657	12	306	260	643	> 1293	1293	30%
XJ658	12	256	260	643	> 1320	1320	29%
XJ659	12	410	261	643	> 1345	1345	28%
XJ660	12	326	260	622	1947	2001	19%
XJ661	12	146	260	623	> 1079	1079	34%
XJ662	12	399	260	623	> 1334	1334	27%
XJ663	12	401	260	623	> 1334	1334	27%
XJ664	12	401	261	623	> 1345	1345	27%
XJ665	12	395	260	598	> 1476	1476	23%
XJ666	12	404	260	590	> 1771	1771	19%
XJ684	12	208	87	152	665	1675	95%
Total of all existing 12 inch pipes							
Total Length:		**4,534**					
Weighted Average Values:			**237**	**541**	**1238**	**1594**	**28%**

Table C - 1: Future Collection Pipe Flows Tabulation (q/Qfull) (cont'd)

Pipe Segment ID	Existing Diameter (in)	Segment Length (ft)	Flow (gpm)				% of Max Capacity Consumed in Next 10 Years
			2022 Demand	2032 Demand	Buildout Demand	2022 Capacity	
CDT-269	15	206	154	309	1144	1499	13%
CDT-273	15	115	155	309	> 1137	1137	14%
CDT-291	15	221		24	291	2648	8%
CDT-293	15	135		23	289	2534	8%
XJ100	15	241	86	221	96	1229	61%
XJ101	15	399	86	221	96	923	61%
XJ102	15	404	87	221	97	1698	61%
XJ103	15	399	87	221	97	903	61%
XJ530	15	283	68	200	190	4882	66%
XJ539	15	44	236	442	331	981	47%
XJ667	15	398	259	590	1809	2296	18%
XJ668	15	421	261	590	> 1570	1570	21%
XJ669	15	424	155	314	1187	1803	13%
XJ670	15	116	154	309	1143	1626	14%
XJ671	15	400	154	309	1143	1538	14%
XJ672	15	233	153	310	1143	1520	14%
XJ673	15	305	154	310	1144	1695	14%
XJ674	15	294	154	309	1144	1465	14%
XJ676	15	399	261	591	1809	2614	18%
XJ677	15	252	154	310	1143	1551	14%
XJ678	15	125	86	151	665	1543	10%
XJ679	15	285	87	151	664	1578	10%
XJ68	15	143	237	443	330	952	46%
XJ71	15	337	86	221	230	933	59%
XJ72	15	267	90	229	243	695	57%
XJ77	15	285	91	230	243	574	57%
XJ78	15	155	92	230	243	1506	57%
XJ79	15	204	237	442	331	1378	46%
XJ98	15	276	87	221	97	1380	61%
XJ99	15	281	86	221	96	1340	61%
Total of all existing 15 inch pipes							
Total Length:		**8,049**					
Weighted Average Values:			**136**	**301**	**721**	**1627**	**35%**

Item # 10.

Table C - 1: Future Collection Pipe Flows Tabulation (q/Qfull) (cont'd)

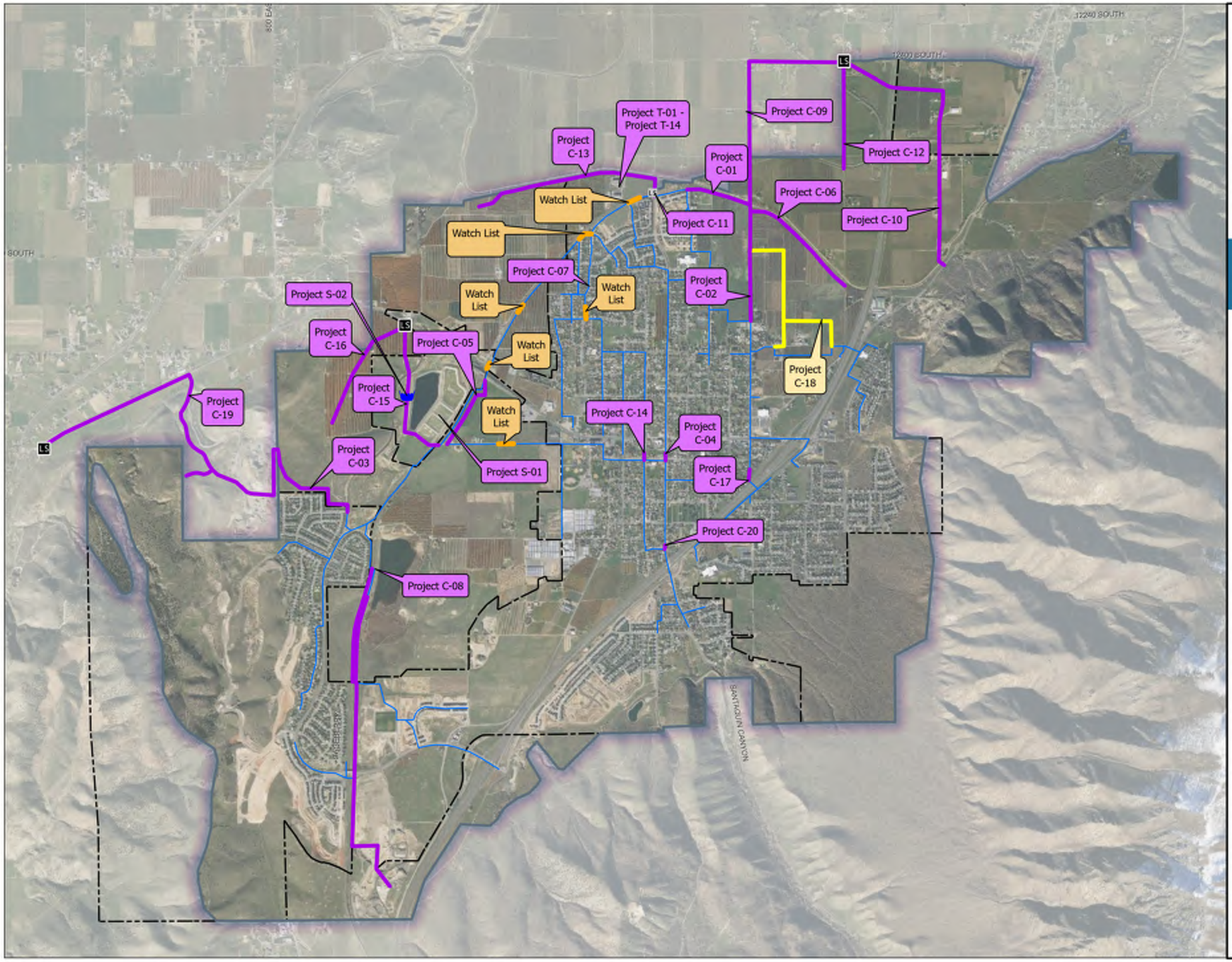
Pipe Segment ID	Existing Diameter (in)	Segment Length (ft)	Flow (gpm)				% of Max Capacity Consumed in Next 10 Years
			2022 Demand	2032 Demand	Buildout Demand	2022 Capacity	
CDT-11	18	294	772	1371	559	3939	44%
CDT-13	18	214	773	1371	561	5293	44%
CDT-135	18	243	1486	2584	3069	32301	36%
CDT-15	18	181	773	1371	551	5295	44%
CDT-17	18	500	770	1368	550	5344	44%
CDT-19	18	223	773	1372	553	5646	44%
CDT-21	18	60	770	1369	549	5659	44%
CDT-23	18	115	771	1369	550	3691	44%
CDT-25	18	112	770	1367	553	5425	44%
CDT-27	18	81	774	1372	553	4498	44%
CDT-29	18	118	770	1370	552	4449	44%
CDT-31	18	50	772	1371	552	5114	44%
CDT-33	18	153	774	1373	547	10324	44%
CDT-35	18	352	770	1370	553	5170	44%
CDT-37	18	200	770	1372	553	4011	44%
CDT-39	18	400	770	1368	549	5385	44%
CDT-41	18	389	772	1372	550	5043	44%
CDT-43	18	288	773	1371	> 5020	5020	12%
CDT-45	18	216	772	1371	> 2868	2868	21%
CDT-47	18	106	770	1336	> 1994	1994	28%
CDT-49	18	334	771	1335	3343	3504	17%
CDT-51	18	302	771	1338	3345	8469	17%
CDT-53	18	173	772	1335	3344	5472	17%
CDT-55	18	38	434	1017	4465	7110	13%
CDT-57	18	397	435	1015	2881	6304	20%
N201	18	339	1409	2068	1811	5358	32%
N203	18	176	1442	2102	1850	5361	31%
N205	18	162	1445	2100	1850	6422	31%
N207	18	233	48	480	1171	3454	37%
N209	18	195	48	481	1172	3973	37%
N211	18	210	49	480	1172	1959	37%
N213	18	299	49	480	1171	1738	37%
N221	18	236	1492	2579	3021	4416	36%
N369	18	307	770	1369	560	5542	44%
N370	18	305	771	1372	558	5317	44%
N371	18	306	772	1369	550	9644	44%
N373	18	302	770	1352	> 2693	2693	22%
N374	18	364	768	1335	> 3111	3111	18%
N710	18	62	1303	1952	1568	6616	33%
N716	18	278	1296	1941	1563	6513	33%
N808	18	182	918	1561	807	3079	41%
N810	18	256	917	1561	807	4076	41%
N814	18	291	1295	1942	1561	8868	33%
N816	18	286	1298	1951	1568	7094	33%

Table C - 1: Future Collection Pipe Flows Tabulation (q/Qfull) (cont'd)

Pipe Segment ID	Existing Diameter (in)	Segment Length (ft)	Flow (gpm)				% of Max Capacity Consumed in Next 10 Years
			2022 Demand	2032 Demand	Buildout Demand	2022 Capacity	
N818	18	308	1304	1952	1568	6298	33%
N820	18	317	1303	1951	1574	7121	33%
N822	18	300	1441	2099	1845	11532	31%
XJ635	18	447	436	1015	2657	6812	22%
XJ636	18	400	435	1018	2653	4225	22%
XJ637	18	404	433	1019	2653	4334	22%
XJ638	18	98	432	1017	2653	4237	22%
XJ639	18	401	433	1019	2655	4247	22%
XJ640	18	399	435	1019	2655	4262	22%
XJ641	18	396	433	1018	2653	4371	22%
XJ642	18	377	433	1018	2629	4869	22%
XJ643	18	279	432	1016	2630	5208	22%
Total of all 18 inch pipes							
Total Length:		**14,452**					
Weighted Average Values:			**769**	**1376**	**1816**	**5712**	**32%**

APPENDIX D
SYSTEM IMPROVEMENT PROJECTS MAP

Item # 10.



Santaquin

Sanitary Sewer System Master Plan and Capital Facilities Plan

System Improvement Projects

FIGURE D-1

City Boundary

BuildoutSystemPipes

Future Lift Station

Existing Lift Station

Storage Pond

Future Storage Pond

Improvement Projects

Project Improvement

System Improvement

Watch List

0 0.5 1 Miles

JUB

THE LANGDON GROUP

GATEWAY MAPPING INC.

OTHER JUB COMPANIES

Date: 1/20/2023

APPENDIX E
OPINION OF CONCEPTUAL PROJECT COSTS

Table E - 1: Sanitary Sewer Projects - Opinion of Conceptual Project Costs

Project Number	Sanitary Sewer System Improvement Projects				
C-01	*Install 18" Sewer Main Along Strawberry Canal Road from 400 East to 100 East*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 18" Sewer Main	1,825	LF	$ 278	$ 507,350
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 126,838
				Total	**$ 634,200**
C-02	*Install 10" & 15" Pipe along 400 East from 530 North to Strawberry Canal Road and Remove Pipe on 530 North*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 10" Sewer Main	3,080	LF	$ 204	$ 628,320
	Furnish and Install 15" Sewer Main	190	LF	$ 246	$ 46,740
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 168,765
				Total	**$ 843,900**
C-03	*Install 8" Sewer Main from west to 14400 South (county) and Summit Ridge Pkwy*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 8" Sewer Main	7,400	LF	$ 186	$ 1,376,400
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 344,100
				Total	**$ 1,720,500**
C-04	*Install 8" Sewer Main along Center Street from 100 South to Manhole at 70 South*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 8" Sewer Main	215	LF	$ 186	$ 39,990
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 9,998
				Total	**$ 50,000**
C-05	*Install 10" Sewer Main Parallel to Existing 18" Sewer Main along Railroad Tracks East of Storage Ponds from 14000 South (county) to Highway 6 - Flows from 14000 South (county) will be Diverted to the Parallel 10" Sewer Main*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 10" Sewer Main	2,300	LF	$ 204	$ 469,200
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 117,300
				Total	**$ 586,500**
C-06	*Install 8" Sewer Main along Strawberry Canal Road from 4800 West (county) to 400 East*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 8" Sewer Main	3,500	LF	$ 186	$ 651,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 162,750
				Total	**$ 813,800**
C-07	*Install 8" Sewer Main Along 350 West from 680 North to 700 North*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 8" Sewer Main	215	LF	$ 186	$ 39,990
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 9,998
				Total	**$ 50,000**

Table E - 1: Sanitary Sewer Projects - Opinion of Conceptual Project Costs (cont'd)

Project Number	Sanitary Sewer System Improvement Projects				
C-08	*Install 15" Sewer Main Along Railroad Tracks East of Summit Ridge from Vista Ridge Drive to Topaz Drive (excluding under railroad tracks)*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 15" Sewer Main	1,510	LF	$ 246	$ 371,460
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 92,865
				Total	**$ 464,400**
C-09	*Install 4" Force Main with Sewer Lift Station on 4800 West (county) and 12400 South (county)*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 4" Sewer Force Main	6,660	LF	$ 166	$ 1,105,560
	Furnish and Install Sewer Lift Station	1	LS	$ 350,000	$ 350,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 363,890
				Total	**$ 1,819,500**
C-10	*Install 8" Sewer Main from SR-198 and 4400 West (county) to 12400 South and 4800 West (county)*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 8" Sewer Main	7,700	LF	$ 186	$ 1,432,200
	Jack and Bore 12" Steel Casing under Freeway, Including Railroad Fees	300	LF	$ 900	$ 270,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 425,550
				Total	**$ 2,127,800**
C-11	*Install 24" Sewer Main on Center Street to Lift Station*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 24" Sewer Main	95	LF	$ 396	$ 37,620
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 9,405
				Total	**$ 47,100**
C-12	*Install 8" Sewer Main Along 4800 West from 12800 South to 12400 South*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 8" Sewer Main	3,000	LF	$ 186	$ 558,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 139,500
				Total	**$ 697,500**
C-13	*Install 8" Sewer Main on Strawberry Canal Road from 6250 West to Center Street Lift Station*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 8" Sewer Main	5,540	LF	$ 186	$ 1,030,440
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 257,610
				Total	**$ 1,288,100**
C-14	*Install 8" Sewer Main along 100 West from 100 South to Manhole at 70 South, and add Manhole at Intersection of 100 West 100 South*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 8" Sewer Main	210	LS	$ 186	$ 39,060
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 9,765
				Total	**$ 48,900**

Table E - 1: Sanitary Sewer Projects - Opinion of Conceptual Project Costs (cont'd)

Project Number	Sanitary Sewer System Improvement Projects				
C-15	*Install 4" Force Main with Sewer Lift Station Northwest of Storage Ponds near Highway 6*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 4" Force Sewer Main	3,950	LF	$ 166	$ 655,700
	Furnish and Install Sewer Lift Station	1	LS	$ 350,000	$ 350,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 251,425
				Total	**$ 1,257,200**
C-16	*Install 8" Sewer Main West of Storage Ponds to Highway 6 Lift Station (Project 15)*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 8" Sewer Main	3,525	LF	$ 186	$ 655,650
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 163,913
				Total	**$ 819,600**
C-17	*Install 8" Sewer Main along 400 East from 200 South to 140 South*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 8" Sewer Main	310	LF	$ 186	$ 57,660
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 14,415
				Total	**$ 72,100**
C-18	*Install 8" Sewer Main North of 400 North and East of 400 East for Development*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 8" Sewer Main	5,900	LF	$ 186	$ 1,097,400
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 274,350
				Total	**$ 1,371,800**
C-19	*Install 4" Force Main with Sewer Lift Station south of Genola near Highway 6*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 4" Force Sewer Main	7,550	LF	$ 166	$ 1,253,300
	Furnish and Install Sewer Lift Station	1	LS	$ 350,000	$ 350,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 400,825
				Total	**$ 2,005,000**
C-20	*Install 8" Sewer Main along Center Street from 550 South to Manhole at 520 South*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 8" Sewer Main	120	LF	$ 186	$ 22,320
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 5,580
				Total	**$ 27,900**

Table E - 1: Sanitary Sewer Projects - Opinion of Conceptual Project Costs (cont'd)

Project Number	Sanitary Sewer System Improvement Projects				
T-01	*Upgrade Permeat Pumps*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Replace 10 HP Motors with 15 HP Permeate Pumps	1	LS	$ 50,000	$ 50,000
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 10,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 15,000
				Total	**$ 75,000**
T-02	*Process Train #3 and New Biosolids Holding Tank- Convert Train 3 to BNR Process and Replace Solids Holding Tank and Pumps*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Remove Existing Coarse Bubble Aeration and Decant Pumping Systems	1	LS	$ 25,000	$ 25,000
	Furnish and Install Submersible Mixers in Anoxic Basins	2	EA	$ 37,500	$ 75,000
	Furnish and Install Fine Bubble Diffusers	1	LS	$ 81,250	$ 81,250
	Extend SS Air Main Piping from Blower Header to Aeration Tanks	1	LS	$ 125,000	$ 125,000
	Aeration Control Valves and Actuators	3	EA	$ 18,750	$ 56,250
	Furnish and Install 4th Aeration Blower	1	EA	$ 125,000	$ 125,000
	Train 3 Analyzers/ Instruments - DO, Level	1	LS	$ 37,500	$ 37,500
	Remove Dewatering Feed Pumps/Piping from Kiva #2	1	LS	$ 18,750	$ 18,750
	Furnish and Install Recycle Pumps (~2000gpm @ 15' TDH) in Kiva #2	2	EA	$ 50,000	$ 100,000
	Furnish and Install Recycle Pump Piping, Fittings and Valves (Assume 12" DIP)	1	LS	$ 250,000	$ 250,000
	Furnish Train 3 Gate at Splitter Box , Influent Piping	1	LS	$ 18,750	$ 18,750
	Construct 100,000 gal Biosolids Holding Tank	1	LS	$ 312,500	$ 312,500
	Sludge Holding Tank - Cover or Odor Control	1	LS	$ 62,500	$ 62,500
	Furnish and Install Coarse Bubble Diffusers and Decant Mechanism	1	LS	$ 125,000	$ 125,000
	Extend Air Piping to new Biosolids Holding Tank location	1	LS	$ 93,750	$ 93,750
	Furnish and Install New Dewatering Feed Pumps	2	EA	$ 50,000	$ 100,000
	Furnish and Install Dewatering Pump Piping, Fittings and Valves	1	LS	$ 125,000	$ 125,000
	New Dewatering Feed Pump Structure adjacent to Dewatering Bldg	400	SF	$ 375	$ 150,000
	Furnish and Install WAS Pumps	2	EA	$ 50,000	$ 100,000
	Internal WAS Piping and Valves	1	LS	$ 62,500	$ 62,500
	WAS Piping to new Biosolids Holding Tank	200	LF	$ 100	$ 20,000
	Conveyor and Roll-Off at Dewatering Building	1	LS	$ 125,000	$ 125,000
	Electrical and Instrumentation	1	LS	$ 562,500	$ 562,500
	SCADA Integration	1	LS	$ 62,500	$ 62,500
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 563,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 844,000
				Total	**$ 4,221,000**
T-03	*Reclaimed Water System Add 4th Pump*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 4th Reclaimed Water Pump w/ VFD	1	LS	$ 100,000	$ 100,000
	Electrical and Instrumentation	1	LS	$ 25,000	$ 25,000
	Misc Fittings, Valves, Etc.	1	LS	$ 37,500	$ 37,500
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 33,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 49,000
				Total	**$ 245,000**

Table E - 1: Sanitary Sewer Projects - Opinion of Conceptual Project Costs (cont'd)

Project Number	Sanitary Sewer System Improvement Projects				
T-04	*Outfit Membrane Tank 5 and Flow Channel*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish Cassette Frames (per existing procurement contract) (SUEZ)	2	EA	$ 35,375	$ 70,750
	Furnish Membrane Modules (per existing procurement contract) (SUEZ)	96	EA	$ 1,923	$ 184,560
	Ancillary Membrane Equipment (SUEZ)	1	LS	$ 290,000	$ 290,000
	On and Off Site services and support (SUEZ)	1	LS	$ 200,000	$ 200,000
	Freight and Delivery (SUEZ)	1	LS	$ 25,000	$ 25,000
	Furnish Inlet Baffle Plate	1	LS	$ 18,750	$ 18,750
	Furnish and Install Coating	2,000	SF	$ 56	$ 112,500
	Remove Knockout Walls	2	EA	$ 3,125	$ 6,250
	Core Drill Channel for Recycle Piping	1	LS	$ 12,500	$ 12,500
	Furnish and Install Scour Air Blower	1	LS	$ 81,250	$ 81,250
	Furnish Permeate and Air Piping	1	LS	$ 25,000	$ 25,000
	Install Spare Permeate Pump	1	LS	$ 12,500	$ 12,500
	Procure Shelf Spare Permeate Pump	1	EA	$ 43,750	$ 43,750
	Furnish Chemical Piping	1	LS	$ 9,375	$ 9,375
	Furnish Inlet Gate and Actuator	1	LS	$ 31,250	$ 31,250
	Add Electric Actuator to MBR Drain Valve	1	LS	$ 18,750	$ 18,750
	GC- Furnish, Install, StartUp and Testing for Train 5	1	LS	$ 218,750	$ 218,750
	Electrical and Controls	1	LS	$ 250,000	$ 250,000
	SCADA Controls and Integration	1	LS	$ 31,250	$ 31,250
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 328,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 493,000
				Total	**$ 2,463,000**
T-05	*Center Street Lift Station & FM- Add Third Pump and Add Parallel Force Main*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Purchase and Install 3rd Submersible Pump w/ Appurtenances- includes VFD's and new triplex controls.	1	LS	$ 337,500	$ 337,500
	Lift Station Piping Upgrades - Triplex Piping Upgrades	1	LS	$ 125,000	$ 125,000
	Electrical and Instrumentation	1	LS	$ 62,500	$ 62,500
	Furnish and Install 10" C-900 PVC Parallel Force Main - Center Steet LS to RR Tracks	680	LF	$ 278	$ 188,700
	Tie in Parallel 10" FM w/ Existing 12" FM at RR Tracks	1	LS	$ 9,375	$ 9,375
	Flow Meter for Parallel Force Main- 10" Mag Meter	1	LS	$ 18,750	$ 18,750
	Flow Meter Vault - Precast Concrete	1	LS	$ 9,375	$ 9,375
	Furnish and Install 12" C-900 PVC Parallel Force Main - RR Tracks to WRF Headworks.	480	LS	$ 313	$ 150,000
	Tie in Parallel 12" FM at WRF Headworks	1	LS	$ 9,375	$ 9,375
	Electrical, Instrumentataion and Controls	1	LS	$ 133,594	$ 133,594
	SCADA Programming and Updates	1	LS	$ 15,000	$ 15,000
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 212,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 318,000
				Total	**$ 1,589,000**
T-06	*Add Conveyors and Loadout Facility for Biosolids*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Purchase Screw Conveyors	2	LS	$ 68,750	$ 137,500
	Install Concrete Loadout Pad for Rolloff or Truck	1	LS	$ 62,500	$ 62,500
	Widen Access Driveway and Apron	1	LS	$ 31,250	$ 31,250
	Install Screw Conveyors	1	LS	$ 62,500	$ 62,500
	Miscellaneous Metals-Transition Chutes/Conveyor Supports	1	LS	$ 18,750	$ 18,750
	Solids Hauling Truck (to be purchahsed outside of WRF budget)	1	LS	$ -	$ -
	Electrical, Instrumentataion and Controls	1	LS	$ 81,250	$ 81,250
	SCADA Programming and Updates	1	LS	$ 6,250	$ 6,250
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 80,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 120,000
				Total	**$ 600,000**

Table E - 1: Sanitary Sewer Projects - Opinion of Conceptual Project Costs (cont'd)

Project Number	Sanitary Sewer System Improvement Projects				
T-07	*Convert Backpulse Tank and Outfit Membrane Train 6*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish Cassette Frames (per existing procurement contract) (SUEZ)	2	EA	$ 35,375	$ 70,750
	Furnish Membrane Modules (per existing procurement contract) (SUEZ)	96	EA	$ 1,923	$ 184,560
	Ancillary Membrane Equipment (SUEZ)	1	LS	$ 290,000	$ 290,000
	On and Off Site services and support (SUEZ)	1	LS	$ 200,000	$ 200,000
	Freight and Delivery (SUEZ)	1	LS	$ 25,000	$ 25,000
	Furnish Inlet Baffle Plate	1	LS	$ 18,750	$ 18,750
	Furnish and Install Scour Air Blower	1	LS	$ 81,250	$ 81,250
	Furnish and Install Permeate and Air Piping	1	LS	$ 25,000	$ 25,000
	Install Spare Permeate Pump	1	LS	$ 6,250	$ 6,250
	Procure Shelf Spare Permeate Pump	1	EA	$ 43,750	$ 43,750
	Furnish Chemical Piping	1	LS	$ 9,375	$ 9,375
	Furnish Gate and Actuator	1	LS	$ 31,250	$ 31,250
	Remove Piping (Utility Water Intake, Effluent, Backpulse)	1	LS	$ 18,750	$ 18,750
	Piping Changes Outside Tank	1	LS	$ 18,750	$ 18,750
	Basin Effluent Weir	1	LS	$ 9,375	$ 9,375
	Connect Tank Drain to Drain Pump Intake Manifold, Drain Vlave Electric Actuator	1	LS	$ 25,000	$ 25,000
	Install Tank for Utility Water Needs	1	LS	$ 12,500	$ 12,500
	Temp Bypass Piping/Piping	1	LS	$ 62,500	$ 62,500
	GC- Furnish, Install, StartUp and Testing for Train 5	1	LS	$ 218,750	$ 218,750
	Electrical and Controls	1	LS	$ 250,000	$ 250,000
	SCADA Controls and Integration	1	LS	$ 62,500	$ 62,500
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 333,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 499,000
				Total	**$ 2,496,000**
T-08	*Reclaimed Water System Add Parallel FM*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install Parallel 10" C-900 PVC Force Main	6,200	LF	$ 278	$ 1,720,500
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 344,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 516,000
				Total	**$ 2,581,000**
T-09	*UV System Upgrades- Populate First Channel*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Remove baffle wall	1	LS	$ 6,250	$ 6,250
	Install 12 additional lamp modules (4 modules x 3 banks)	1	LS	$ 250,000	$ 250,000
	Electrical and Instrumentation	1	LS	$ 62,500	$ 62,500
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 64,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 96,000
				Total	**$ 479,000**
T-10	*Add Grit Removal System*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Demolition-Site Prep	1	LS	$ 25,000	$ 25,000
	Purchase Grit Removal/Pumping/Washing System	1	LS	$ 437,500	$ 437,500
	Expand Headworks Building	600	SF	$ 313	$ 187,500
	Grit Chamber- System Installation	1	LS	$ 250,000	$ 250,000
	Misc Piping and Valves	1	LS	$ 75,000	$ 75,000
	Site Work- Asphalt/Concrete	1	LS	$ 50,000	$ 50,000
	Electrical, Instrumentataion and Controls	1	LS	$ 312,500	$ 312,500
	SCADA Programming and Updates	1	LS	$ 12,500	$ 12,500
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 270,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 405,000
				Total	**$ 2,025,000**

Table E - 1: Sanitary Sewer Projects - Opinion of Conceptual Project Costs (cont'd)

Project Number	Sanitary Sewer System Improvement Projects				
T-11	*New 1.5 MGD AADF WRF*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	New 1.5 MGD AADF WRF - 'Mirror' existing MBR WRF liquid train.	1	LS	$ 37,500,000	$ 37,500,000
	Contractor Mob., Insurance, Bonding, OH&P (already included in cost)				$ -
	Other Costs: Program Costs, Engineering, Legal, Administrative (already included in cost)				$ -
				Total	**$ 37,500,000**
T-12	*Upsize Headworks Drum Screens*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Demo and Remove Existing Drum Screens/Waspactors	1	LS	$ 25,000	$ 25,000
	Furnish and Install New Drum Screens (6 MGD peak hour) and Washer/Compactors	2	EA	$ 625,000	$ 1,250,000
	Misc changes; piping, flow split , etc.	1	LS	$ 187,500	$ 187,500
	Electrical and Controls	1	LS	$ 250,000	$ 250,000
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 343,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 514,000
				Total	**$ 2,570,000**
T-13	*Biosolids - when both screw presses are running 40 hrs/wk, expand building and add a 3rd screw press or a belt filter press for more capacity.*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Furnish and Install 1 Larger Screw Press (80 gpm)	1	EA	$ 500,000	$ 500,000
	Misc Changes; Piping, Polymer, Access Platform, etc.	1	LS	$ 125,000	$ 125,000
	Expand Dewatering Building	1,000	LF	$ 313	$ 312,500
	Conveyor	1	LS	$ 62,500	$ 62,500
	Overhead Crane for Maintenance	1	LS	$ 75,000	$ 75,000
	Electrical and Instrumentation	1	LS	$ 100,000	$ 100,000
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 235,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 353,000
					$ 1,763,000
				Total	**$ 3,526,000**
T-14	*UV System Upgrades- Populate Second Channel*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Electrical and Instrumentation	1	LS	$ 62,500	$ 62,500
	Populate second channel- fully outfitted (8 modules x 3 banks)	1	LS	$ 750,000	$ 750,000
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 163,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 244,000
				Total	**$ 1,220,000**
S-01	*Winter Storage Pond- Convert Existing Treatment Lagoons*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Recondition Existing Clay Liners - Clear and Grub, Import Bentonite, Discing, Sand Protection, Geotech Services, Piping Connections	490,000	SF	$ 5	$ 2,450,000
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 490,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 735,000
				Total	**$ 3,675,000**
S-02	*Winter Storage Pond- New Winter Storage Near Existing*				
	Item Description	**Qty**	**Unit**	**Unit Price**	**Amount**
	Winter Storage Pond	247	MG	$ 75,000	$ 18,525,000
	Reclaimed Water Pipeline to Summit Ridge	7000	FT	$ 250	$ 1,750,000
	Vertical Turbine PI Pump Station	1	LS	$ 812,500	$ 812,500
	Contractor Mob., Insurance, Bonding, OH&P (20%)				$ 4,218,000
	Other Costs: Program Costs, Engineering, Legal, Administrative (25%)				$ 6,327,000
				Total	**$ 31,633,000**

Table E - 2: Sanitary Sewer Unit Prices Used for Estimated Pipe Installation and Oversizing Reimbursement

Item	Unit	Unit Price	+ Backfill Material	+ Bedding Material	+ Asphalt Repair	Manhole[1]	Total Cost / Foot
8" Gravity Sewer Main	L.F.	$ 100	$ 19	$ 9	$ 25	$ 33	$ 186
10" Gravity Sewer Main	L.F.	$ 112	$ 20	$ 9	$ 30	$ 33	$ 204
12" Gravity Sewer Main	L.F.	$ 125	$ 21	$ 9	$ 34	$ 33	$ 222
15" Gravity Sewer Main	L.F.	$ 145	$ 23	$ 9	$ 36	$ 33	$ 246
18" Gravity Sewer Main	L.F.	$ 170	$ 25	$ 10	$ 40	$ 33	$ 278
24" Gravity Sewer Main	L.F.	$ 280	$ 29	$ 10	$ 44	$ 33	$ 396
4" Force Main, Valves, Fittings	EA.	$ 90	$ 16	$ 8	$ 19	$ 33	$ 166
6" Force Main, Valves, Fittings	EA.	$ 100	$ 18	$ 8	$ 19	$ 33	$ 178
8" Force Main, Valves, Fittings	EA.	$ 115	$ 19	$ 9	$ 25	$ 33	$ 201
10" Force Main, Valves, Fittings	EA.	$ 130	$ 20	$ 9	$ 30	$ 33	$ 222

[1]Assumes one manhole per 400 feet at $13,000 each

Table E - 3: Sample of Detailed Sanitary Sewer Pipe Costs Used for Estimated Pipe Installation and Oversizing Reimbursement

Item	Unit	Unit Price
8" Gravity Sewer Main	L.F.	$ 186
10" Gravity Sewer Main	L.F.	$ 204
12" Gravity Sewer Main	L.F.	$ 222
15" Gravity Sewer Main	L.F.	$ 246
18" Gravity Sewer Main	L.F.	$ 278
24" Gravity Sewer Main	L.F.	$ 396
4" Force Main, Valves, Fittings	L.F.	$ 166
6" Force Main, Valves, Fittings	L.F.	$ 178
8" Force Main, Valves, Fittings	L.F.	$ 201
10" Force Main, Valves, Fittings	L.F.	$ 222
Oversizing 8 to 10 inch Pipes	L.F.	$ 18
Oversizing 8 to 12 inch Pipes	L.F.	$ 36
Oversizing 8 to 15 inch Pipes	L.F.	$ 60
Oversizing 8 to 18 inch Pipes	L.F.	$ 92
Oversizing 8 to 24 inch Pipes	L.F.	$ 210
Oversizing 4 to 6 inch Pipes (FM)	L.F.	$ 12
Oversizing 6 to 8 inch Pipes (FM)	L.F.	$ 23
Oversizing 8 to 10 inch Pipes (FM)	L.F.	$ 35

FM - Force Main

APPENDIX F
FLOW GENERATION DATABASE (MODEL LOADING REGIONS)

Item # 10.

Santaquin

Sanitary Sewer System Master Plan and Capital Facilities Plan

Model Loading Regions

FIGURE F-1

Buildout System

Service Area

Service Area ID

0 0.5 1 Miles

JUB

THE LANGDON GROUP

GATEWAY MAPPING INC.

OTHER JUB COMPANIES

Date: 1/19/2023

Table F - 1:Flow Generation Database (Model Loading Regions)

Region Number	Discharge Manhole ID	Existing ERUs	Horizon ERUs	Buildout ERUs
SA1	K2	133	138	189
SA2	J8	87	91	140
SA3	H1	94	97	135
SA4	G22	59	60	78
SA5	F11	14	15	21
SA6	E2	64	67	106
SA7	D2	42	43	49
SA8	C2	41	43	60
SA9	N948	127	129	150
SA10	XJ750	29	29	30
SA11	N950	57	58	66
SA12	X67	52	53	64
SA13	J-74	69	71	76
SA14	X91	179	188	254
SA15	Q9	194	240	763
SA16	N1	121	133	276
SA17	SR778	155	156	165
SA18	W17	86	87	103
SA19	W13	125	129	181
SA20	C28	23	23	24
SA21	M16	75	75	82
SA22	XJ762	46	53	137
SA23	X18	36	36	39
SA24	F20	27	28	34
SA25	W19	26	27	35
SA26	W29	28	28	33
SA27	W27	16	16	17
SA28	W25	15	15	19
SA29	G32	49	50	65
SA30	W21	16	16	19
SA31	M9	53	57	109
SA32	M6	12	23	25
SA33	A26	28	34	41
SA34	X82	23	24	35
SA35	J4	13	14	22
SA36	A17	14	14	15
SA37	x193	64	65	73
SA38	X171	8	14	14
SA39	N870	12	12	12
SA40	Y42	22	22	26
SA41	SR635	0	9	23
SA42	X203	25	25	29
SA43	B10	22	22	22
SA44	X22	17	17	20
SA45	N1008	0	0	285
SA46	N100	0	137	157
SA47	SR626	357	361	379
SA48	A1	15	15	17
SA49	SR744	78	78	84
SA50	N501	0	0	263
SA51	N158	0	158	183
SA52	XJ815	55	60	122
SA53	C11	2	118	311

Region Number	Discharge Manhole ID	Existing ERUs	Horizon ERUs	Buildout ERUs
SA54	N936	27	27	32
SA55	N982	0	0	1
SA56	N207	59	86	89
SA57	N201	100	108	116
SA58	X61	1	7	69
SA59	X156	24	86	790
SA60	SR696	0	37	460
SA61	SR715	0	37	453
SA62	N158	0	4	51
SA63	230	0	72	895
SA64	C28	2	2	2
SA65	SR667	0	6	68
SA66	SR656	0	11	136
SA67	SR679	0	0	1
SA68	C28	24	36	171
SA69	SR680	0	63	69
SA70	SR682	0	73	80
SA71	SR683	0	2	19
SA72	N515	0	0	132
SA73	N513	0	0	213
SA74	N515	0	0	277
SA75	N374	1	54	614
SA76	W2	1	9	100
SA77	W6	3	27	284
SA78	W11	9	12	40
SA79	C22	2	2	2
SA80	C15	29	38	132
SA81	N373	9	58	141
SA82	X178	0	162	190
SA83	N878	0	0	5
SA84	N880	0	0	84
SA85	X179	6	41	81
SA86	C25	1	3	21
SA87	X67	1	8	82
SA88	N330	0	0	0
SA89	X77	10	22	52
SA90	A19	1	61	78
SA91	N211	1	1	3
SA92	SR703	9	104	1283
SA93	N100	83	87	132
SA94	SR709	173	414	449
SA95	SR716	0	200	239
SA96	N501	0	222	298
SA97	N160	0	0	49
SA98	N160	0	0	151
SA99	N882	0	265	292
SA100	SR710	0	22	277
SA101	N180	0	0	1
SA102	N514	0	0	155
SA103	N12	111	162	342
SA104	N56	0	0	0
SA105	N516	0	0	97
SA106	J-86	51	64	213

Table F - 1:Flow Generation Database (Model Loading Regions) (cont'd)

Region Number	Discharge Manhole ID	Existing ERUs	Horizon ERUs	Buildout ERUs
SA107	N972	0	0	2
SA108	N972	0	0	202
SA109	J-66	21	21	22
SA110	SR704	0	13	157
SA111	D11	16	18	24
SA112	D15	53	54	75
SA113	B18	18	19	27
SA114	B12	15	17	36
SA115	N960	17	17	17
SA116	A9	9	9	11
SA117	N962	21	22	22
SA118	N900	44	44	44
SA119	F8	13	14	24
SA120	F5	7	7	8
SA121	F3	7	7	7
SA122	N898	14	14	14
SA123	N200	15	41	41
SA124	N974	12	32	32
SA125	G18	7	8	23
SA126	G15	12	12	15
SA127	G12	8	8	12
SA128	G6	19	19	23
SA129	A11	9	12	44
SA130	N326	0	0	4
SA131	N510	0	0	3
SA132	N872	0	0	9
SA133	N352	0	107	289
SA134	N208	0	50	54
SA135	N210	0	103	176
SA136	X57	29	103	227
SA137	N158	0	82	94
SA138	B9	14	14	16
SA139	J-76	90	91	98
SA140	N910	9	9	9
SA141	N148	0	102	108
SA142	N894	14	14	14
SA143	F12	0	1	7
SA144	XJ159	18	18	18
SA145	SR665	0	1	9
SA146	SR686	0	26	327
SA147	N501	0	0	165
SA148	N511	0	0	10
SA149	N512	2	4	25
SA150	N990	0	0	4
SA151	N512	0	0	1
SA152	N864	15	16	16
SA153	N203	0	1	11
SA154	N860	37	45	45
SA155	N856	43	50	50
SA156	N56	257	323	386
SA157	SR699	207	415	583
SA158	N158	23	24	35
SA159	SR635	9	34	320
	Total	4,745	8,208	19,691

APPENDIX G
WATER RECLAMATION FACILITY LEVEL OF SERVICE

Item # 10.

Santaquin Water Reclamation Facility

Existing System Capacity Analysis

April 2023

Note: All of the assumptions and recommendations herein assume one Water Reclamation Facility at the current location to full buildout. If another WRF is built (e.g., south of lagoons), these assumptions and recommendations herein would change.

Water Reclamation Facility Demands

The existing system demand and peaking factors are shown in Table G - 1 based on the measured flow of 162 gpd per ERU, with all single-family residential units being equal to one ERU.

Table G - 1: Existing (2022) System Demand

	GPM	MGD	Peaking Factor	Cumulative
Average Day Based on June 2022 ERUs and Wintertime Water Use	541	0.779		
Peak Month	561	0.808	1.04	
Maximum Day (12/24/2021 - Christmas Eve)	672	0.967	1.20	1.24
Peak Hour (10:12 AM - 11:12 AM on 11/25/2021 - Thanksgiving)				
Day of Peak Hour	584	0.841		1.08
Peak Hour	1,212			2.24

162 gpd is an extremely low flow rate and it is recommended that future planning utilize a higher per capita flowrate that is more comparable to typical design guidance. It is anticipated that the per capita flowrates will increase as the collection system ages. Table G - 2 shows the existing system planned demand and peaking factors that are based on the increased flow of 200 gpd per ERU and all residential units being equal to one ERU. The values in Table G - 2 are used to evaluate adequacy of the existing infrastructure, assuming 200 gpd per existing ERU.

Table G - 2: Existing (2022) System Planned Demands

	GPM	MGD	Peaking Factor	Cumulative
Average Day	659	0.949		
Peak Month	684	0.985	1.04	
Maximum Day	819	1.179	1.20	1.24
Peak Hour				
Day of Peak Hour	712	1.025		1.08
Peak Hour	1,478			2.24

Center Street Influent Lift Station

The original KSB submersible pumps were replaced with two new 6-inch Flygt pumps in 2013. At that time, the Center Street lift station was reconfigured to serve as the influent lift station to the plant. In the updated configuration, the lift station pumps sewage to the headworks building where it is screened prior to entering the biological process. The pumps operate in a duty/standby configuration and are not intended to operate simultaneously. On rare circumstances, the pumps have had to operate in parallel to keep up with inflow. Utah Administrative Code R317 requires that the lift station needs to be capable of pumping the peak hour flow rate with the largest pump out of service. In this case, the city has an identical shelf spare that can be installed if one of the pumps is damaged, but this does not technically comply with Utah wastewater rules. In the future, it is recommended to install a 3rd pump in the wet well so the lift station operates under a triplex arrangement and full redundancy is provided.

The design capacity of each pump is 1,409 gpm (2.03 MGD) at 62.3 ft TDH. The installed capacity of the pumps is actually 1,550-1,600 gpm based on readings from the magnetic flow meter (these flows will likely decrease to closer to the design capacity as the pipe ages). The average day flow at the treatment plant is 659 gpm (0.949 MGD), with a corresponding peak hour flow rate of 1,478 gpm. As this peak flow rate is similar to the existing pumping capacity, it is recommended the existing pumps be replaced with larger pumps, or a third pump be installed.

Wastewater is conveyed from the Center Street Lift Station (LS) to the WRF through a single force main. A portion of this 10-inch force main, from the Center Street LS to the railroad tracks, was previously used to convey wastewater to the 420 West LS. This 10-inch pipeline includes a flow meter and valves. After the pipeline passes under the railroad tracks it upsizes to a 12-inch line and connects to the screens in the headworks building. During construction of the WRF a parallel 10-inch force main (C-900 PVC) was laid under the railroad tracks (but not the entire distance from the lift station to the plant). This 10-inch pipeline can be utilized to maintain acceptable velocities into the WRF in the future. In order to maintain a maximum velocity of 7 fps in the 10-inch line a parallel line should be laid in the segment from the Center Street LS to the railroad tracks in the future when flows exceed 1,713 gpm. Likewise, in order to maintain a maximum velocity of 7 fps in the 12-inch line from the railroad tracks to the WRF a parallel line should be laid in that segment when flows exceed 2,467 gpm. Alternatively, the existing lines could be abandoned and replaced with a single 18” force main from the lift station to the headworks

(splitting the flow at the existing railroad crossings). An 18" force main would have a capacity of 5,500 gpm but may have issues with solids deposition during periods of lower flow rates.

Future detailed analysis can identify the most cost-effective way to accommodate higher flow rates, either through the installation of a parallel or larger force main to reduce pipe line velocities, installation of larger pumps (or a third pump) to overcome increased head loss associated with velocities greater than 7 ft/sec, or a combination thereof. It is recommended to address all capacity deficiencies noted below simultaneously in a single larger project. This is what is included in the cost tables at the end of this document.

Table G - 3: Influent Lift Station Expansion Summary

Component	Design Capacity			ERU Level of Service (gpd/ERU)	ERU Capacity
	Peak Hour Flow Basis (gpm)	Average Daily Flow Basis (gpm)[a]	Average Daily Flow Basis (gpd)		
Lift station pumps (duty/standby)	1,409	628	904,807	200	4,524
10" Portion of Forcemain, Valves & Flowmeter (Center Street LS to RR)	1,713	764	1,100,330	200	5,502
12" Portion of Forcemain (RR to WRF)	2,467	1,100	1,584,475	200	7,922

a. Assumes a peak hour flow factor of 2.24 (See Table G - 1)

Headworks Building

Rotary Drum Fine Screens

The two rotary drum screens are each capable of processing a peak hour flow of 4.0 MGD (2,778 gpm), which in Santaquin equates to an average day flow of 1.78 MGD (1,239 gpm). The screens need to be able to pass the pumping capacity from the lift station, which currently is approximately 1,550 gpm. Because one unit is sized to handle all design flow conditions, the other unit is redundant. One hundred percent reliability is required because bypassing the screens is not permissible; doing so would jeopardize the membrane equipment and potentially lead to costly repairs. An additional drum screen is needed when the capacity is 100% of system demand. The additional drum screen will require the headworks building to be expanded. Alternatively, it may be more cost effective to install 2 larger (6.0 MGD) screens within the existing building footprint.

Grit Removal (Future)

Grit removal equipment was not included as part of the 2013 WRF Project for the following reasons:

- Potential for settling in the grit chamber at initial lower flow conditions which could cause operational problems
- Relatively new and "tight" collection system should minimize grit loading to the plant
- Large wet well upstream of the plant at the Center Street lift station results in much of the grit settling out in the wet well

During design, it was decided that the potential benefits of the grit system did not justify its expense especially during the lower flow, early years. However, the site was master planned to allow for the addition of a grit removal system in the future. Space for a future vortex grit chamber was provided in the yard between the headworks building and the process building. Two tees were stubbed out of the screened influent line to the biological basins and are spaced appropriately to install a future grit chamber. The design included sufficient hydraulic head for the screened influent to gravity flow through the future grit chamber and on to the biological basins.

Operations staff have noted that grit does tend to accumulate in the Center Street LS wet well, which is occasionally cleaned using a vacuum truck. Regular cleaning of the wet well may reduce the amount of grit that passes into the treatment facility. However, as flows increase the ability to capture grit within the wet well may decrease due to the increased turbulence and shorter detention times.

The need for a grit removal system can be assessed by evaluating the buildup of grit within the process basins or noting if excessive wear is occurring on equipment such as the screens, pumps or membranes. In 2023 the City reported they have seen increased grit buildup in the MBR basins. At city discretion, it may be beneficial to add a grit removal system in the future.

Odor Control Biofilter

The existing biofilter is adequately sized to provide all of the odor control needs at the headworks and dewatering building for the foreseeable future. That said, the fans may struggle to push air through the biofilter as the media compacts and ages over time. It is anticipated that the biofilter media will need to be replaced in the near future if odor control is utilized on a routine basis. However, it is understood the biofilter is only used sporadically as odor generation is minimal and there haven't been any odor complaints from neighbors. Additional biofilter media and larger exhaust fans may need to be installed if the buildings are expanded in the future.

Table G - 4: Headworks Building Expansion Summary

Component	Design Capacity			ERU Level of Service (gpd/ERU)	ERU Capacity
	Peak Hour Flow Basis (gpm)	Average Daily Flow Basis (gpm)[a]	Average Daily Flow Basis (gpd)		
Screens (duty/standby)	2,778	1,239	1,783,927	200	8,920

Component	Design Capacity	Expansion	ERU Capacity
Grit Removal System	Not installed	Install if grit accumulation becomes an issue	City judgment
Biofilter	Treats airflow based on volume of HW/DW building	Expand when HW/DW building is expanded. Replace biofilter media as required every 5-10 years. Monitor exhaust fan pressure gauge to determine when media needs to be replaced.	Expand when headworks building is expanded

a. Assumes a peak hour flow factor of 2.24

Biological Processes

The biological process consists of three parallel process trains. Two process trains are fully outfitted and are currently used as process basins while the third train is now serving as a biosolids holding tank. From commissioning until 2017, only one train was in service. The second train was brought on-line in October 2017. The process was designed to have a maximum month capacity of 0.77 MGD (0.713 MGD AADF) in each process train or a total maximum month capacity of 2.31 MGD with all three trains in operation. Per DWQ rules, a redundant or standby process train is not required, thus simultaneous operation of each train is possible. Based on the current configuration, two process trains could operate concurrently at a firm capacity of 1.54 MGD on a maximum monthly basis. This translates to an AADF of 1.48 MGD using a maximum month peaking factor of 1.04. With the third process train in service, the AADF capacity of biological process would reach 2.22 MGD.

Operations staff have noted that it has been difficult to maintain treatment when one train is down for a couple weeks to perform cleaning and diffuser replacement. As the flow rates continue to increase, it will be even more difficult to perform routine maintenance while treating through a single basin. Therefore, prior to the next maintenance cycle (within the next 5 years or so), it is recommended to outfit the third process train to provide a redundant process basin.

The third train would need to be converted from its current configuration as a biosolids holding tank to biological process basins. Several changes would be required to make this conversion, these include:

- Remove existing coarse bubble aeration system and decant pumping system
- Purchase and install two submersible mixers in each anoxic basin
- Purchase and install fine bubble diffusers in the three aerobic basins
- Extend air main from blower room to third aeration basin.

- Install fourth process aeration blower
- Remove dewatering feed pumps and piping from 'Kiva 2'
- Install new recycle pumps (duty/standby) and piping in 'Kiva 2'
- Construct dedicated biosolids holding tank
- Install new dewatering feed pumps and piping inside a new building
- Install new WAS pumps and piping inside a new building

Future process trains (beyond three) will either need to be housed in a new building or an expansion of the existing process building. The facility has been configured to support the addition of future process trains on the east side of the process building.

Table G - 5: Biological Processes Capacity Summary

Component	Current Status	Design Capacity on Max Month Basis (gpd)	Design Capacity on AADF Basis (gpd)	ERU Level of Service (gpd/ERU)	ERU Capacity
Process Train 1	In Service	770,000	742,000	200	3,710
Process Train 2	In Service	770,000	742,000	200	3,710
Process Train 3	Used for Biosolids Holding Tank	770,000	742,000	200	3,710
Total Existing Capacity (2 Trains)		**1,540,000**	**1,484,000**	**200**	**7,420**
Existing Firm Capacity when One Train is Down for Maintenance (1 Train)		**770,000**	**742,000**	**200**	**3,710**
Total Future Capacity (3 Trains)		**2,310,000**	**2,226,000**	**200**	**11,130**
Total Future Firm Capacity (2 Trains)		**1,540,000**	**1,484,000**	**200**	**7,420**

Membrane Bioreactor

The WRF was originally constructed with six membrane tanks, three of which were originally outfitted with membrane cassettes. In 2019, an additional tank was outfitted with membranes. The two remaining tanks are for future use, with one temporarily serving as a backpulse tank. In the future, as additional membrane cassettes are placed into service, a dedicated backpulse tank will not be required (the permeate flows will be adequate for backpulsing).

The membrane system was originally designed with an assumed minimum water temperature of 10°C. Actual temperature data over the past nine years since startup has shown the minimum water temperature is actually about 14°C. The higher temperature allows more capacity in the membranes since the viscosity of the water is reduced allowing higher flux rates. The membrane manufacturer, Veolia (formally Suez/GE), has indicated that the flux rates can be increased by 22% based on this temperature difference.

This increase in flux rates and overall system capacity has been summarized below in Table G - 6. Specifically, the difference in temperatures is accounted for between Phases 2 and 2A. In terms of average daily flow, the capacity of the membranes increases from 0.87 to 1.07 MGD based on the temperature change.

In order to realize the additional membrane capacity, it is necessary to increase the permeate pump capacity which were sized for operation at 10°C. Attaining increased flow in the existing permeate pumps is possible by increasing the motor size from 10 to 15 HP, according to Veolia who supplied the pumps. Therefore, when additional capacity is needed, the City can upsize the existing permeate pump motors. This change will also require reprogramming of membrane system controls to allow higher permeate pump flow rates. Veolia indicated the remainder of the equipment associated with the membranes can accommodate the increased flowrates with no changes.

Currently, each permeate pump is rated to pass a maximum flow rate of 347 gpm. With 4 trains in service, the total peak permeate flow is 1,388 gpm. The firm capacity (one train down for maintenance or cleaning) is 1,041 gpm. Installing 15 HP motors on the existing permeate pumps will increase the future total capacity to 1,693 gpm and future firm capacity to 1,270 gpm.

A detailed summary table showing the capacity of the membrane bioreactor components at the increased flux rate (14 deg C) is included in the Appendix.

Table G - 6: Membrane Bioreactor Capacity Summary

Component	Status	AADF Capacity (gpd)		ERU Level of Service (gpd/ERU)	ERU Capacity	
		10°C	14°C		10°C	14°C
Membrane Tank 1	In Service	217,500	267,500	200	1,088	1,338
Membrane Tank 2	In Service	217,500	267,500	200	1,088	1,338
Membrane Tank 3	In Service	217,500	267,500	200	1,088	1,338
Membrane Tank 4	In Service	217,500	267,500	200	1,088	1,338
Membrane Tank 5	Future	217,500	267,500	200	1,088	1,338
Membrane Tank 6	Future	217,500	267,500	200	1,088	1,338
Total Existing Capacity (4 Tanks)		870,000	1,070,000	200	4,352	5,352
Total Existing Firm Capacity (3 Tanks)[a]		652,500	802,500	200	3,264	4,014
Total Future Capacity (6 Tanks)		1,305,000	1,605,000	200	6,528	8,028
Total Future Firm Capacity (5 Tanks)[a]		1,087,500	1,337,500	200	5,440	6,690

a. Considers N-1 Condition where one tank may be out of service for cleaning/maintenance

Chemical Feed Systems

The existing sodium hypochlorite chemical feed system is not routinely used. Its purpose is to dose existing process piping to mitigate filamentous growth and also to further disinfect effluent if required. It is not anticipated that the existing chemical feed system will need to be upgraded in the foreseeable future.

As part of the 2019 upgrades, new chemical feed systems for membrane cleaning (sodium hypochlorite and citric acid) were installed. These replaced the pneumatically operated chemical feed systems originally provided by Veolia, which were problematic with regards to performance and operation. The replacement chemical feed pumps are diaphragm style pumps and were each provided as a duplex (duty/standby) skid system. The metering pumps are designed to deliver the required quantities of chemical for either maintenance or recovery cleaning.

Table G - 7: Chemical Feed Systems Expansion Summary

Component	Pump Make/Model	Design Capacity	Expansion	ERU Capacity
Sodium Hypochlorite Chemical Feed System (Backup Disinfection System)	Pulsafeeder	10 gph	This chemical feed skid is not routinely used and upgrades are not anticipated.	No capacity limitation anticipated
Sodium Hypochlorite Chemical Feed System (Membrane Cleaning)	Grundfos DME 940-4 AR	248 gph	Not required - system is sized to meet future cleaning requirements	N/A
Citric Acid Chemical Feed System (Membrane Cleaning)	Grundfos DME 375-10 AR	99 gph	Not required - system is sized to meet future cleaning requirements	N/A

Ultraviolet Light Disinfection

From the table below, the maximum flow capacity for one duty channel with the channel reduction baffle is 1.58 MGD. This includes two duty banks with 4 modules per bank and 8 lamps per module. The third bank of lamps is redundant. This is what was installed in the initial 2013 construction.

The maximum flow for one channel with the channel reduction baffle removed is 3.16 MGD. This includes two duty banks with 8 modules per bank and 8 lamps per module. The third bank of lamps is redundant.

The maximum flow for two channels with no channel reduction baffles is 6.32 MGD. This includes two duty banks with 8 modules per bank and 8 lamps per module in each channel. The third bank of lamps is redundant in each channel.

The 1,388 gpm that can be delivered by the permeate pumps exceeds the design capacity of the UV disinfection system in its current configuration (1.58 MGD = 1,097 gpm). However, City staff report the UV system is working well and there appears to be plenty of capacity available even without removing the baffle wall. This may be due to the conservativeness included by the manufacturer in the design of the equipment. For example, the design UV transmittance is 65% and it is anticipated the actual UVT is higher than this. It should also be noted that the UV equipment only sees what the permeate pumps can deliver, which is less than the influent peak hour flowrate to the plant. Influent peak flows are attenuated and excess is retained in the process basins until the permeate pumps can catch up. When the permeate pumps are equipped with larger motors in the future, additional flows will need to be disinfected and the capacity of the UV system will need to be reevaluated at that time.

Table G - 8: UV Disinfection Capacity Criteria[a]

Design Flow, mgd	Total # of Channels	Total # of Duty Channels	Banks per Channel	# of Banks at Duty	Modules per Bank	Lamps per Module	Total # of Duty Lamps per Bank	Total # of Lamps
1.58	1	1	3	2	4[b]	8	32	96
3.16	1	1	3	2	8	8	64	192
6.32	2	2	3	2	8	8	64	384

a. Design assumptions: the design dose is 80 mJ/cm^2, the UV transmittance is 65%, the fouling factor and aging factor are 0.9, and there is always one redundant bank that is not included in the "duty" and is not part of the delivered dose. Of the three banks of lamps there are always two on and one in standby mode.
b. Channel reduction baffle is installed.

Table G - 9: UV Disinfection Expansion Summary

Component	Design Capacity	Expansion	ERU Capacity
UV Disinfection System as currently configured	1,097 gpm at peak hour flow	Remove baffle wall when permeate pumps are upgraded and effluent flows can exceed 1,388 gpm	3,750
UV Disinfection System with baffle wall removed	2,194 gpm at peak hour flow	Populate second channel when peak permeate flows approach 2,100 gpm	7,500
UV Disinfection System with both channels populated	4,389 gpm at peak hour flow		15,004

Component	Design Capacity			ERU Level of Service (gpd/ERU)	ERU Capacity
	Peak Hour Flow Basis (gpm)	Average Daily Flow Basis (gpm)[a]	Average Daily Flow Basis (gpd)		
Current UV System Configuration	1,097	521	750,240	200	3,751

a. Effluent peak hour flow is currently capped at 1,388 gpm as that is the pumping capacity of the existing permeate pumps (effluent peak hour factor = 2.11). Reevaluate removing the baffle wall when the existing permeate pumps are upsized with larger motors and/or new membrane trains are brought online.

b. As of 2023, City staff report the UV system is working well and there appears to be plenty of capacity available. This may be due to the conservativeness included by the manufacturer in the design of the equipment. For example, the design UV transmittance is 65% and it is anticipated the actual UVT is higher than this.

Reclaimed Water Infrastructure

Reclaimed Water Pump Station

The reclaimed water pump station consists of three 40HP vertical turbine pumps that were installed during the 2013 construction project with space for a fourth pump in the future. Two of the pumps are duty and one is standby. The capacity of each pump is 800 gpm at 135 feet of head. Currently, pump 1 delivers 810 gpm, pump 2 delivers 860 gpm, and pump 4 delivers 800 gpm. A spare slot is included for the future installation of pump 3. The table below provides the capacity of the pumping system for one, two and three pumps in operation with one pump always available as a standby. Occasionally 2 pumps operate simultaneously. In 2020, the lead pump typically operated 11.75 hours per day and the lag pump operated 1.25 hours per day. This indicates there is adequate capacity for the near future, but the 4th pump should be added if the third pump ever needs to operate in parallel with the other 2 pumps. This may occur when the permeate pumps are upsized and/or new membrane trains are brought online. The performance of the reclaimed water pump station will need to be reevaluated at that time.

Table G - 10: Reclaimed Water Pump Station Capacity Criteria[a]

Pumps	Flow Capacity (gpm)	ERU Capacity[b]
2 duty, 1 standby	1200	4,104
3 duty, 1 standby (Add the future pump)	1400	4,788
3 duty, 1 standby (Modify pump impellers or upsize pumps as flows approach capacity of 3 pumps operating simultaneously. Consider upsizing sections of 10" force main or install a parallel pipe.)	>1,400 gpm	>3,983

a. This analysis assumes that 100% of the reclaimed water flows through the existing 10-, 12- and 14-inch pipelines.
b. Actual peak flow to RWPS is limited due to capacity of existing permeate pumps (1,388 gpm). Consider adding additional reclaimed water pump when the permeate pumps are upgraded and/or new membrane trains are brought online.

Table G - 10 shows the capacity of the reclaimed water pump station as it is currently configured. It is recommended to install the future pump when the peak effluent rates approach 1,200 gpm.

Reclaimed Water Pipeline

The force main that previously conveyed sewage from the 420 West lift station to the lagoons is now the reclaimed water line. This line delivers pressurized Type I water from the reclaimed water pump station to the storage ponds. The majority of the existing reclaimed water line is 10 inch but portions of the line are 12 inch. As the flow increases beyond 1,770 gpm (2.55 MGD peak), the portions of the discharge pipe from the WRF to the existing storage ponds that are 10 inch will need to be upsized to reduce velocities (7 ft/sec) or a parallel pipe can be installed in these locations. Another option would be to construct an alternate storage/disposal location with new pipe routing or obtain a UPDES permit at the Strawberry Highline Canal. Alternatively, the pump impellers can be modified to produce more flow, or the pumps can be upsized to accommodate the increased friction loss due to higher pipe velocities. The table below shows the capacity of the existing reclaimed water pipeline.

Table G - 11: Reclaimed Water Pipeline Capacity

Pumps	Flow Capacity (gpm)	ERU Capacity
Existing 10" Reclaimed Water Pipeline (7 ft/sec)	1,770	6,051
Existing 12" Reclaimed Water Pipeline (7 ft/sec)	2,500	8,546

Once the capacity of this pipeline has been reached, one of the following solutions can be implemented:

- Install a parallel 10" pipe, or
- a new larger diameter pipe replaces the 10-inch, for example a single 14" transmission line can accommodate 3,350 gpm at approximately 7 ft/sec, or
- some water is sent to an alternate disposal location, or
- The pump impellers are modified to discharge additional flow, or
- The pumps are upsized.

Effluent Disposal

As growth in the city continues to occur and wastewater flow rates increase, the city will need to either construct additional winter storage ponds or utilize an alternative method of effluent disposal. These alternative methods include aquifer recharge (and recovery), direct potable reuse, or UPDES discharge. These effluent disposal alternatives were discussed with Utah Division of Water Quality (DWQ) staff in separate meetings conducted January 22, 2020 and January 18, 2023. Each of these alternatives is discussed in more detail below.

Reclaimed Water Storage Ponds

The State Engineer has approved the reuse of 5,302 acre-feet of Type 1 water from the Water Reclamation Facility. The table below shows the capacity of the reclaimed water storage ponds, which store water during the winter months for use as irrigation during the summer months. The ponds have a total storage capacity of 178 million gallons. The irrigation season is from April 15 – October 15 (6 months) and the remainder of the year the treated effluent needs to be stored.

For the 185-day non-irrigation season, 0.962 MGD can be stored in the winter storage ponds. Based on historic WRF effluent pumping data, which adds to the winter storage ponds, and pressure irrigation pumping data, which draws from the winter storage ponds, approximately 30% of the annual WRF effluent volume is lost to evaporation from the winter storage ponds. Approximately one-third of the evaporation and losses is estimated to occur during the 185-day non-irrigation season, totaling approximately 0.187 MGD. With evaporation and losses removed, the required storage for existing conditions is 0.876 MGD. As flows approach 0.962 MGD, alternate effluent disposal options will need to be implemented.

Table G - 12: Reclaimed Water Storage Capacity Criteria

Winter Storage	Storage Capacity (MG)
Pond #1	52
Pond #2	126
Total Available Storage	**178**

Table G - 13: Winter Storage Expansion Summary

Component	Design Capacity	Expansion	ERUs
Reclaimed Water Storage Ponds	178 MG (0.962 MGD for 185 days)	Construct additional winter storage or implement alternative discharge of reclaimed water when average daily flows approach 1.14 MGD (0.962 MGD of storage, plus evaporation and losses).	5,993

As flow increases, additional winter storage will be required. One option is to utilize the abandoned lagoon treatment cells for winter storage. There are 3 treatment cells available with a volume of 12 MGal each, for a total of 36 MGal. This would provide additional winter storage at a reduced cost, although it is not a long-term solution.

One concern about constructing additional winter storage ponds at the existing location is it may prove difficult to fully utilize all of the Type I water in the City's PI system. To help address this concern, Santaquin City will complete pressure irrigation projects in early 2023. These projects include the construction of a 10-acre-foot tank, booster pump station, and associated pipelines. These projects will allow for the use of reclaimed water in areas that have historically used culinary water for outdoor irrigation.

If new winter storage ponds are constructed, the existing PI pumps need to be upsized, replaced, or a new pump added to increase the flow out of the ponds.

Aquifer Recharge and Recovery (Indirect Potable Reuse)

The City has an approved aquifer recharge water right (RC007) from the State of Utah that allows for the recharge of Type 1 reclaimed water in the amount of 550 acre-feet per year (179 MGal/yr). This permitted volume essentially doubles the available effluent disposal capacity as compared to the existing storage and Type 1 reuse system. The permit requires the construction of shallow spreading ponds for additional filtration prior to aquifer storage. The following items were discussed with DWQ staff.

- To ensure the protection of water quality in Santaquin's Class 1A pristine aquifer additional treatment may be required. Zones of influence from area wells will need to be evaluated to determine if they may be impacted by the recharge site.

- Utah Division of Drinking Water (DDW) and the Groundwater Division will have some involvement if shallow spreading ponds are utilized. If this is the case, a UPDES permit will be obtained from DWQ setting the infiltration rate and some effluent requirements. A concurrence letter would likely be provided by DDW. Other regulatory agencies would also need to be engaged.
- One major concern regarding Indirect Potable Reuse (IPR) is per Utah rules, a non-detect background is required. Therefore, if emerging contaminants such as pharmaceuticals or estrogen are introduced into the aquifer, it could force the advanced treatment facility to be shut down. No municipality in Utah has implemented a full scale IPR program, likely due to this concern.
- The groundwater standard is set at 500 mg/L Total Dissolved Solids (TDS). Santaquin's effluent TDS is 600 mg/L. There are 2 ways to reduce TDS – reverse osmosis and blending.
- For planning purposes, DWQ recommended to assume reverse osmosis followed by advanced oxidation to achieve TOC < 0.5 mg/L (likely range 0.5-3 mg/L) and nitrate < 2.5 mg/L. Basically this is a prescriptive standard used in other states to require that RO be specified. They also recommended to review the drinking water Maximum Contaminant Limits and assume proposed permit limits will be 25% of the MCL for all constituents. Currently the effluent has nitrates at 6-7 mg/L. Additional coordination with DWQ would be required to verify log removal requirements.
- There are several drawbacks to reverse osmosis, including capital cost, high energy requirements, and the need for brine disposal. Jordan Valley constructed a brine line into the Great Salt Lake. However, they do not have excess capacity in their pipeline. In Santaquin's case, it would likely be more cost effective to store the brine in an HDPE-lined pond and evaporate the water.
- A recover permit for recovery of recharged water is currently pending with the State of Utah, Division of Water Rights. Continued engagement is recommended with DWR regarding the status of the recover permit. It likely will be required to guarantee a minimum amount of groundwater travel time in the aquifer prior to recovery.
- Santaquin has adequate water rights for the near future, but does not have enough for buildout. It would be beneficial for the city to reduce the quantity of evaporation and seepage that occurs in the winter storage ponds. If a recover permit is not obtained, aquifer recharge would be less desirable for the city.
- DWQ recommended utilizing lower quality sources in the pressure irrigation system and higher quality sources for aquifer recharge. However, this approach will not address Santaquin's Type 1 water winter storage capacity concerns.

The treatment criteria for IPR as originally proposed by DWQ are stringent and will require expensive equipment with high capital and operations costs. However, it is anticipated that negotiations with DWQ will be iterative. Continued engagement may result in reduced treatment requirements as the project further develops and becomes more defined. For example, DWQ indicated they may be amenable to relaxed treatment requirements if the shallow spreading ponds were located downstream of all culinary water wells. Eventually DWQ will need to

develop standards for IPR that can be utilized for design and continued engagement with them is recommended.

Direct Potable Reuse

Preliminary discussions with DWQ indicated that direct potable reuse (DPR) may entail the same additional treatment requirements as indirect potable reuse, potentially be less expensive, and eliminate the risk of contaminating the pristine drinking water aquifer. The following items regarding DPR were discussed with DWQ:

- DDW will have extensive involvement and permitting for direct injection into the aquifer or direct potable reuse.
- The technology for safe and reliable direct potable reuse already exists. Public perception is the biggest obstacle for DPR and can be overcome with extensive public outreach and education.
- Large scale DPR is currently being constructed in El Paso, TX.
- In Utah, Provo and Cedar City have recently investigated IPR and DPR but backed off due to the uncertain regulatory involvement.
- South Jordan City is currently running a DPR "proof of concept" pilot using effluent from the Jordan Basin MBR facility.

Depending on water quality requirements (including defining an acceptable concentration of total dissolved solids) other technologies may be utilized for potable reuse that are less complex and expensive than reverse osmosis. Some technologies used in other states include granular activated carbon, ion exchange, and emerging technologies. These processes may need to be followed by advanced oxidation processes such as hydrogen peroxide, ozone, or chlorine dioxide.

Also, it should be noted that effluent treatment for potable reuse would not be continuous; only a fraction of the effluent needs to be treated (during late winter after the effluent storage ponds reach capacity). Initially, a small portion of the effluent, for example 50-100 gpm, could be treated for potable reuse a couple months per year. The portion of the effluent that requires advanced treatment would increase over time as the city continues to grow.

The City toured the South Jordan City DPR pilot plant on January 18, 2023. This pilot is currently being utilized by DWQ to set DPR design and performance criteria for future use in the state. The 10 gpm pilot uses the following treatment train using MBR effluent (no reverse osmosis):

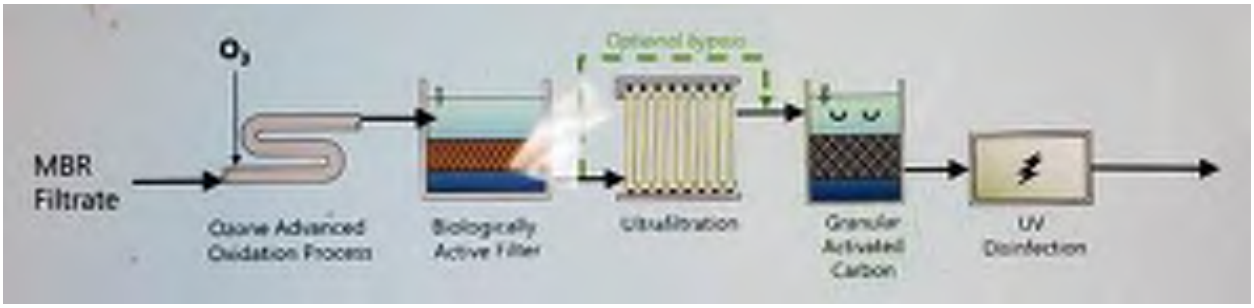


Figure G - 1: South Jordan DPR Pilot Process Train

UPDES Permit

The existing treatment facility was designed to allow for a gravity connection to the adjacent Strawberry Highline canal. Discharge to this canal would require a UPDES permit from DWQ. Eventually this water makes its way to local farms and to the Utah Lake watershed. The existing facility would be able to comply with all anticipated UPDES permit limits except for total phosphorus (TP). Preliminarily, effluent TP concentrations may be set at the technology-based phosphorus effluent limit (TBPEL) of 1 mg/L.

A Total Maximum Daily Load (TMDL) Study is currently being completed for Utah Lake. This study may recommend lower TP limits, potentially to the 0.1-0.5 mg/L range. These lower phosphorus limits could be achieved utilizing an alum dosing system to precipitate the phosphorus and remove it using the existing membranes.

It should be noted that only a small portion of the effluent would need to be discharged to the canal (as the winter storage ponds approach capacity) and only during the winter months when the canal is not being utilized for irrigation. During the irrigation season, all effluent would be pumped to the storage ponds and reused in the pressure irrigation system as is currently the case. As such, the argument could be made for an annual "load-based" UPDES permit limit, which would likely be higher than 1 mg/L TP and easily achievable.

This alternative likely represents the lowest cost option for effluent disposal. However, it is preliminarily understood that users of the Strawberry Highline canal are highly resistant to allowing discharge into the canal. Continued engagement and negotiation with the canal company is recommended. Perhaps they would be more amenable to the idea if they understood that discharge would not occur during the growing season. Alternatively, other locations for effluent discharge could be investigated including Summit Creek Reservoir Number 2 or an irrigation ditch located near the winter storage ponds.

It is recommended the City pursue a politically acceptable discharge location and obtain a UPDES discharge permit. Utah DWQ will provide a Waste Load Allocation (WLA) for the selected site which will inform the preliminary permit limits. It will cost the city approximately $3000 for DWQ to perform the WLA. The WLA will be based on the location of discharge, time of year, and volume of discharge. It is recommended to obtain the UPDES permit prior to

finalization of the Utah Lake Total Maximum Daily Load (TMDL) study. This will ensure the city is provided a load allocation and has a "seat at the table". In addition, ongoing drought conditions may result in the regulatory agencies being more amenable to a new discharge to Utah Lake (which ultimately flows into the Great Salt Lake).

Non-Potable Water System

The Non-Potable Water (NPW) pumps are contained in a package, skid-mounted system consisting of three centrifugal pumps and associated controls and valving. The NPW pumps utilize variable frequency drives in order to achieve an operator-adjustable discharge pressure setpoint (typically 80 psi to ensure adequate cleaning at the headworks screens). The 15 hp motors on each pump are rated to deliver 111 gpm at up to 269 feet of head (116 psi). Currently a single pump is adequate for all of the treatment facility's NPW needs, except for when staff is washing down equipment using the plant water hoses. When this occurs, typically two NPW pumps are activated. It is anticipated the NPW pump skid is adequately sized for the foreseeable future, at least until a new process building is constructed.

Table G - 14: Non-Potable Water System Expansion Summary

Component	Design Capacity (gpm)	Expansion
Non-Potable Water System	300	Consider adding additional pumping capacity when process and dewatering buildings are expanded.

Plant Drain Lift Station

The Plant Drain Lift Station consists of two pumps operated in a duty/standby configuration. The original duty point was 100 gpm and 30 TDH feet for each pump. However, when the new screw press was installed in 2019, the impellers were upgraded and the pumps now discharge 120 gpm each. After the impeller change out only one PDLS pump runs at a time. The plant drain pumps currently operate infrequently except for when the screw press is operating. It is anticipated that the Plant Drain Lift Station is adequately sized until a third screw press is added or the process building is expanded. If expansion is required in the future, a new PDLS could be constructed to serve the new facilities. Alternatively, the existing PDLS wet well could continue to be utilized and the existing pumps replaced with larger pumps.

Table G - 15: Plant Drain Lift Station Expansion Summary

Component	Design Capacity (gpm)	Expansion
Plant Drain Lift Station	120	Consider adding additional pumping capacity when process and dewatering buildings are expanded.

Solids Handling Processes

Biosolids Holding Tank

As flow rates increase in the future, the current biosolids holding tank will be reconfigured as the Train 3 process basin similar to Trains 1 and 2. When this occurs, a new biosolids holding tank will need to be constructed outside the current building.

Dewatering Feed Pumps

Two 7.5 HP rotary lobe dewatering feed pumps were provided to pump biosolids from the biosolids holding tank to the screw press dewatering system. The pumps are located inside "Kiva 2" in the membrane process building and operate in duty/standby mode. The pumps use variable frequency drives so they can match the optimum flow rate for the screw press. The pumps are each capable of discharging approximately 75 gpm (300 pounds per hour). It is recommended to install a 3rd (redundant) dewatering pump or upsize the existing pumps when the 3rd biological process train is implemented.

Screw Press Dewatering System

The City currently hauls biosolids to the landfill approximately 5 days/week. Originally, a single Huber screw press was installed for biosolids dewatering. This unit is capable of dewatering WAS at approximately 35 gpm. In recent years, operating times for this equipment had exceeded 40 hours per week, which was problematic for operations staff because of the need to haul biosolids to the landfill on weekends and after normal working hours. In 2019, a new FKC screw press was installed with a higher capacity. The second screw press also provides redundancy in the dewatering process.

Currently both screw presses are operating in parallel, 5 days per week and 5 hours per day. The original Huber screw press is running at 35 gpm and the newer FKC screw press is running at 50 gpm.

Due to the tight footprint and increased throughput inside the dewatering building with the 2 screw presses, it is recommended to install a dewatered cake conveyance system to the exterior of the dewatering building for improved cake removal.

In the future when both screw presses are each operating more than 40 hours per week, the City will need to expand the dewatering building to accommodate additional screw presses. Alternatively, the existing screw presses could be replaced with larger screw presses or belt filter presses that have a higher throughput.

Table G - 16: Solids Handling System Expansion Summary

Component	Design Capacity	Expansion	ERU Capacity
Biosolids Holding Tank	The Biosolids Holding Tank is adequately sized for sludge processing until it needs to be removed from service when the 3rd process train is required.	Construct new biosolids holding tank when a 3rd process train is required.	3,710
Dewatering Feed Pumps	75 gpm	Add a 3rd pump or upsize existing pumps when a 3rd screw press is added. The existing pumps may need to be modified or replaced when the 3rd process train is installed and the biosolids holding tank is removed from service.	3,710
Dewatering Screw Conveyor and Roll-Off	City discretion	Simplify operations by installing dewatered cake conveyor and roll-off bin outside the dewatering building.	3,565
Expand Dewatering Building	40 hours each/week	Expand the dewatering building and add a 3rd screw press when both presses are each operating 40 hours/week. Alternatively, replace the screw presses with larger screw presses that have a higher throughput or a belt filter press.	9,877

a. Biosolids holding tank and dewatering feed pump capacities correspond with the desire to add the 3rd process train so a redundant train is available during routine maintenance of the process basins.

Summary

Table G - 17 summarizes the capacity (in terms of ERUs) of each major component of the WRF.

Item # 10.

Table G - 17: Summary Table

Component	Peak Hour Design Capacity (gpm)	AADF Design Capacity (gpd)	ERU Capacity (gpd/ERU)	ERU[a]
Center Street Lift Station Upgrades - new pump and parallel force mains	1,409		200	4,524
Headworks Building (including screens, building, and electrical)	--	--	200	8,920
Drum Screens	2,778		200	8,920
Biological Process (total capacity)		1,484,000	200	7,420
Biological Process (firm capacity, 1 train down for maintenance)		742,000	200	3,710
Membrane Process (total capacity)		1,070,000	200	5,352
Membrane Process (1 train down for maintenance)		802,500	200	4,014
Treatment Building	--	--	200	7,420
Permeate Pumps (total capacity)	1,388	892,000	200	4,460
Permeate Pumps (1 train down for maintenance)	1,041	669,000	200	3,345
UV Disinfection	*1,097*		*200*	*3,750*
UV Disinfection with Baffle Wall Removed	2,194		200	7,500
UV Disinfection - Both Channels Populated	4,389		200	15,004
Reclaimed Water Pumping	*1,200*		*200*	*4,104*
Reclaimed Water Pumping (including future pump)	1,400		200	4,788
Reclaimed Water Pipeline	1,770		200	6,051
Reclaimed Water Storage		1,150,000	200	5,750
Reclaimed Water Pump Station Building	--	--	200	7,420
Construct Biosolids Holding Tank		742,000	200	3,710
Solids Loadout Improvements		742,000		3,710
Dewatering Building	--	--	200	9,913
Expand Dewatering Building (3rd Screw Press)		1,982,588	200	9,913

a. Peak hour demand is converted to annual average day flow (AADF) using the 2.24 peaking factor, then converted to ERUs by dividing by 200 gpd/ERU.

b. Peak flows to the UV system and Reclaimed Water Pump Station are capped by the existing capacity of the permeate pumps. These systems do not need to be upgraded until the permeate pumps are upsized and/or additional membrane trains are brought online.

As the capacity of each component approaches, Santaquin City should plan to increase the capacity. Table G - 18 shows the ERU count and approximate year when capacity is 100% of flow.

Table G - 18: ERUs when Capacity is 100% of Flow

Component	Capacity (in ERUs)	Approx. Year when Capacity is 100% of Flow
Center Street Lift Station Upgrades - new pump and parallel force mains	4,524	2023/2024[a]
Headworks Building (including screens, building, and electrical)	8,920	2035
Drum Screens	8,920	2035
Biological Process (total capacity)	7,420	2031
Biological Process (firm capacity, 1 train down for maintenance)	3,710	2023/2024[a]
Membrane Process (total capacity)	5,352	2025
Membrane Process (1 train down for maintenance)	4,014	2023/2024[a]
Treatment Building	7,420	2031
Permeate Pumps (total capacity)	4,460	2023/2024[a]
Permeate Pumps (1 train down for maintenance)	3,345	2023/2024[a]
UV Disinfection	3,750	2023/2024[a]
UV Disinfection with Baffle Wall Removed	7,500	2031
UV Disinfection - Both Channels Populated	15,004	2049
Reclaimed Water Pumping	4,104	2023/2024[a]
Reclaimed Water Pumping (including future pump)	4,788	*2023*
Reclaimed Water Pipeline	6,051	2027
Reclaimed Water Storage	5,750	2027[b]
Reclaimed Water Pump Station Building	7,420	2031
Construct Biosolids Holding Tank	3,710	2023/2024[a]
Solids Loadout Improvements	3,710	2023/2024[a]
Dewatering Building	9,913	2037
Expand Dewatering Building (3rd Screw Press)	9,913	2037

[a]The City has been collecting impact fees to address the project need and has been monitoring existing demands and future needs to determine how much additional capacity will be needed as part of the improvement.

[b]Accounts for evaporation and losses from the storage ponds.

a. Peak flows to the UV system and Reclaimed Water Pump Station are capped by the existing capacity of the permeate pumps. These systems do not need to be upgraded until the permeate pumps are upgraded and/or additional membrane trains are brought online.
b. See Table G - 19 through Table G - 22 for anticipated/approximate dates for when projects are needed.

Timeline and Opinions of Probable Costs

The cost opinions associated with the required upgrades are described below, as well as a timeline for the proposed improvements. Note that all costs include the following.

- Contractor Mob., Insurance, Bonding, OH&P (20%)
- Program Costs, Engineering, Legal, Administrative (15%)
- Contingency (25%)

Cost opinions will need to be updated during design to incorporate inflation and other market conditions.

Table G - 19: Near-Term Upgrades (prior to 2022)

Component	Capital Cost	Comment
T-01: Upgrade Permeate Pumps	$75,000	Replace 10HP motors with 15 HP for all permeate pumps.
T-02: Process Train #3 and New Biosolids Holding Tank- Convert Train 3 to BNR Process and Replace Solids Holding Tank and Pumps	$4,221,000	Outfit third process train to provide a redundant process basin to allow for basin maintenance, diffuser replacement, etc. This triggers a series of upgrades for the solids holding tank and other dewatering infrastructure that is currently occupying the third process train.
T-03: Reclaimed Water System Add 4th Pump	$245,000	Install additional pump. When the permeate pumps are upgraded and a new membrane train is brought online, the RWPS system will see additional flow during peak flow events.
T-04: Outfit Membrane Tank 5 and Flow Channel	$2,463,000	Provides needed treatment capacity and redundancy in case one basin goes down for maintenance.
T-05: Center Street Lift Station & FM- Add Third Pump and Add Parallel Force Main	$1,589,000	Triplex arrangement with parallel 10” force main to railroad tracks and parallel 12” to WRF
T-06: Solids Loadout Facility	$600,000	Improve solids disposal operations by conveying the dewatered cake to the exterior of the building
TOTAL NEAR-TERM UPGRADES	**$9,193,000**	

Table G - 20: Medium-Term Upgrades (2023-2027)

Component	Capital Cost	Comment
T-07: Convert Backpulse Tank and Outfit Membrane Train 6	$2,496,000	Increases treatment capacity and provides redundancy in case one basin goes down for maintenance. A back pulse tank would not be required at this point due to the higher permeate flows available for use.
T-08: Reclaimed Water System Add Parallel FM	$2,581,000	Install parallel 10" reclaimed water pipeline
T-09: UV System Upgrades- Populate First Channel	$479,000	When the permeate pumps are upgraded and/or new membrane trains are added, the UV disinfection system will see additional flow during peak flow events.
T-10: Grit Removal System	**$2,025,000**	Install grit removal system as grit buildup has become a concern due to higher flowrates.
TOTAL MEDIUM-TERM UPGRADES	**$7,581,000**	

The existing winter storage ponds will approach capacity during this time frame. There are several alternatives available to address this issue. The lowest cost alternative is likely obtaining a UPDES permit, but continued negotiations with DWQ and owners of potential receiving water bodies is required to ensure this is a feasible alternative. Other options include indirect potable reuse (aquifer recharge) and direct potable reuse. There are uncertainties associated with all of the above effluent discharge alternatives including political and public perception issues.

The one alternative that does not require any regulatory oversite or have any political complications is the continued expansion of winter storage ponds. As such, new winter storage costs are included in the table below. These costs are included for the next 10 years until 2032. It is anticipated after 2032 the city will still utilize winter storage / pressure irrigation for effluent disposal, but when the winter storage capacity is exceeded excess flows will be disposed of using a UPDES discharge permit, IPR, or DPR.

Table G - 21: Effluent Disposal/Storage Options (2023-2027)

Component	Capital Cost	Comment
S-01: Winter Storage Pond-Convert Existing Treatment Lagoons	$3,675,000	Convert the existing three treatment lagoons to single winter storage pond, ~36 MG
S-02: Winter Storage Pond-New Winter Storage Near Existing	$31,633,000	Construct new winter storage pond near existing ponds, including PI Pumping Station. This winter storage pond will be sized to provide capacity until 2032. After 2032 it is anticipated an alternative effluent disposal option will be utilized for excess flows (UPDES permit, IPR, or DPR).
TOTAL EFFLUENT DISPOSAL/STORAGE OPTIONS	**$35,308,000**	

Table G - 22: Longer-Term Upgrades (2028-2032)

Component	Capital Cost	Comment
T-11: New 1.5 MGD MBR WRF	$37,500,000	'Mirror' existing WRF liquid train. Assume common biosolids processing facility. Outfit half of MBR basins/capacity at startup.
T-12: Upsize Headworks Drum Screens	$2,570,000	Add larger screens to accommodate peak flow of 6 MGD.
T-13: Biosolids Expansion	$3,526,000	When both screw presses are running 40 hrs/wk, expand building and add 3rd screw press or a belt filter press for more capacity.
T-14: UV System Upgrades	$1,220,000	Populate second channel.
TOTAL LONGER-TERM UPGRADES	**$44,816,000**	

Condition Assessment of Existing Equipment and Asset Management

The Santaquin WRF started up in 2013 and the majority of the equipment at the treatment facility is now 10 years old. Wastewater is a harsh environment and treatment equipment is typically anticipated to last 20 years or less. The City should include equipment replacement costs in their annual wastewater operating budget. It was originally assumed the membranes would need to be replaced after 10-15 years; fortunately, they are still performing well at this time. The buildings and yard piping on the site have an estimated life of 50-75 years.

In the coming years, the City may want to commission a detailed Condition Assessment study to evaluate the treatment equipment and prioritize replacement and upgrades. The following tasks are included in a Condition Assessment Study:

- Evaluate wear based on visual inspection
- Evaluate reliability based on the historical cost of corrective maintenance
- Evaluate existing performance compared to original design criteria
- Estimate the remaining useful life of each asset at the WRF
- Prioritize replacement and upgrading of assets using a criticality assessment
    - Determine how critical an asset is to the proper operation of the plant and magnitude of the impact its failure will have on the continued operation of the facility
    - Prioritize replacement based on the following criteria: safety, permit compliance / process reliability, redundancy, flexibility, and operational impacts

APPENDIX

Membrane Bioreactor Capacity Summary at Increased Flux Rate (14 deg C)

Parameter	Units	Phase	Phase	Phase	Phase	Phase
		1	2	2A	3A	4A
Number of Trains		3	4	4	5	6
Module area	sf	370	370	370	370	370
Modules/Cassette		48	48	48	48	48
Max modules/Cassette		48	48	48	48	48
Cassettes/Train		2	2	2	2	2
Minimum Design WW Temperature	degC	10	10	14	14	14
Net Flux		Flux Estimates at Each Phase				
AADF	gfd	6.10	6.12	7.53	7.53	7.53
Max Month	gfd	6.76	6.78	8.34	8.34	8.34
Max month in clean (one train out; N-1 condition)	gfd	10.14	9.05	11.13	10.43	10.01
Peak Day-All cassettes	gfd	7.98	8.01	9.85	9.85	9.85
Peak Day (24 hour, one cassette out - N* Condition)	gfd	9.57	9.15	11.26	10.95	10.75
Peak Flow -All Cassettes	gfd	14.08	15.68	19.28	19.28	19.28
Peak Flow (4 hour; one cassette out - N* condition)	gfd	16.89	17.92	22.03	21.42	21.03
GPM Flow per Train		Permeate Pump Flow Rates				
@ AADF	gpm/train	150.5	151.0	185.8	185.8	185.8

@ ADMM	gpm/train	166.7	167.3	205.8	205.8	205.8
Max month in clean (one train out; N-1 condition)	gpm/train	250.0	223.1	274.4	257.3	247.0
@ Pk Day	gpm/train	196.7	197.5	243.0	243.0	243.0
@ peak hour all cassettes running	gpm/train	347.2	386.6	475.5	475.5	475.5
Flow in the trains with two cassettes on	gpm/train	416.6	441.9	543.5	528.4	518.8
Flow in the train with one cassette on	gpm/train	208.3	220.9	271.7	264.2	259.4
Design Flows						
AADF	mgd	0.65	0.87	1.07	1.34	1.61
ADMM (PF 1.108)	mgd	0.72	0.96	1.19	1.48	1.78
Peak Day (PF 1.308)	mgd	0.85	1.14	1.40	1.75	2.10
Peak Hour (PF raised from 2.308 to 2.56 per recent flow data)	mgd	1.5	2.23	2.74	3.42	4.11

APPENDIX H
GREY CLIFFS DEVELOPMENT SANITARY SEWER IMPACT EVALUATION

Item # 10.

MEMORANDUM

PROFESSIONAL ENGINEER
No. 11767034-2202
MICHAEL JAMES COPE
01/09/2023
STATE OF UTAH

DATE: January 9, 2023

TO: Norm Beagley, P.E.

CC:

FROM: Michael J. Cope, P.E.

SUBJECT: Grey Cliffs Development Sanitary Sewer Impact Evaluation

Background

South Valley Holdings plans to develop 350.56 acres of land in the northeast area of Santaquin City. J-U-B Engineers, Inc. (J-U-B) has contracted with South Valley Holdings in the past to evaluate the impacts of the Grey Cliffs development on Santaquin City's sanitary sewer system. Since the completion of the most recent evaluation, South Valley Holdings and Santaquin City have established a development agreement for the Grey Cliffs development.

Due to the topography of the development area, only the eastern and southern portions of the development will be able to gravity flow to the south to the collection system in Cherry Lane. The development agreement contains a temporary arrangement that will allow the developer to construct a development-specific lift station that will pump sanitary sewer flows from the northern portion of the development to the south until future infrastructure is in place to gravity flow the pumped areas to the north. In conjunction with the Santaquin City 2022 Sanitary Sewer System Master Plan and Capital Facilities Plan update, Santaquin City asked J-U-B to complete an evaluation of the impacts of the Grey Cliffs development on the City's existing sanitary sewer system, with all flows from the development being routed to the south to the collection system in Cherry Lane, as per the temporary arrangement in the development agreement.

Collection System Level of Service

Santaquin City's Sanitary Sewer Master Plan defines the level of service for sewer pipes in the form of this ratio:

$$\frac{Maximum\ flow\ in\ the\ pipe\ during\ peak\ hour\ (q)}{Capacity\ of\ the\ pipe\ flowing\ full\ (Qfull)}$$

The established level of service for q/Qfull is 0.85, meaning that pipes with a q/Qfull value above 0.85 are considered to be deficient. However, their level of service also says that in some areas of the City where pipes have no service or mainline connections, a q/Qfull value above 0.85 may be acceptable.

Approach

To determine the development's impact on Santaquin City's sanitary sewer system, J-U-B modeled the sanitary sewer flows from the Grey Cliffs development in the existing (2022) model using Innovyze's InfoSWMM® modeling software. We used the model that J-U-B created and recently updated for Santaquin City as part of the 2022 Sanitary Sewer System Master Plan and Capital Facilities Plan update. We updated the sanitary sewer loading for the Grey Cliffs development based on the most recent development plan and assigned the loading to the gravity sewer pipe in Cherry Lane. Our analysis included three separate model scenarios:

1. Existing (2022) System without Grey Cliffs Development Flows,
2. Existing (2022) System with Grey Cliffs Development Flows, and
3. Existing (2022) System with Grey Cliffs Development Flows and Needed System Improvements.

Criteria

We used the same per-unit flow criteria, temporal distribution for the flow, and peaking factors that were used in the model for the 2022 Sanitary Sewer System Master Plan and Capital Facilities Plan update. It includes the following criteria:

1. Each residential unit is considered to be one ERU (equivalent residential unit).
2. Commercial land use is assigned 8.54 ERUs per developed acre.
3. The total flow on the peak day is 200 gallons per ERU.
4. Peaking factors for residential ERUs and non-residential ERUs are 2.16 and 1.4, respectively. This means that the flowrate during the peak hour is 216% of the average flowrate during the day for residential ERUs and 140% of the average flowrate during the day for non-residential ERUs. These peaking factors were established during the model

calibration efforts for the 2022 Sanitary Sewer System Master Plan and Capital Facilities Plan update.

Using the same criteria as the 2022 model means the units in the development area were treated the same way as similar units in the 2022 Sanitary Sewer System Master Plan and Capital Facilities Plan update, and that the evaluation provides a fair representation of the impacts of the new development on the sanitary sewer system.

Evaluation

J-U-B used the Grey Cliffs development plan provided by the City to determine the number of ERUs to add to the model for the evaluation. There are 215 residential units in the development plan, which equate to 215 ERUs, and 26.28 acres of commercial land, which equate to 224 ERUs, for a total of 439 ERUs. The existing (2022) model did not contain any ERUs within the Grey Cliffs development area. Therefore, it was not necessary to remove any ERUs from the model prior to adding the planned 439 ERUs associated with the Grey Cliffs development. The current development plan, which was prepared by Berg Civil Engineering and provided by the City, can be found at the end of this memo.

Table 1 provides a summary of the modeled development characteristics for the land use types within the Grey Cliffs development that will contribute sanitary sewer flows to the City's collection system.

Table 1: Modeled Development Characteristics by Land Use Type

Land Use Type	ERUs per Developed Acre[1]	Acreage	ERUs	Peak Hour Flowrate (gpm)
Residential	--	76.48	215	69.7
Commercial	8.54	26.28	224	47.0
Total		102.76	439	

[1]Taken from the 2022 Sanitary Sewer System Master Plan and Capital Facilities Plan update

While we did not assess the buildout system as part of this evaluation, we did assess the buildout system as part of the 2022 Sanitary Sewer System Master Plan and Capital Facilities Plan update. Based on Santaquin City's 2022 General Plan land uses, the Grey Cliffs development area consists of two land use types: commercial and neighborhood-with-open-space. Based on

existing developments with these two land use types, commercial areas have an average density of 8.54 ERUs per developed acre and neighborhood-with-open-space areas have an average density of 4.80 ERUs per developed acre. In the buildout model scenario, which is based on the General Plan land uses and their associated densities, the Grey Cliffs development area contains approximately 473 ERUs, which is slightly higher than the 439 ERUs from the development plan. Therefore, the Grey Cliffs development does not contribute more ERUs to the buildout system than those which are based on the General Plan land uses.

Effect of the Grey Cliffs Development on Pipe Capacity

The following paragraphs describe the results of the three model scenarios associated with the Grey Cliffs development.

Model Scenario 1: Existing (2022) System without Grey Cliffs Development Flows

The first of the three model scenarios depicts Santaquin City's existing (2022) sanitary sewer system without any loading from the Grey Cliffs development. Map A, which can be found at the end of this memo, displays the results of this scenario.

There is one area that has a pipe that is shown in red with a q/Qfull value greater than 0.85, or 85%. The pipe located near 50 West 770 North has a very flat slope, which can result in partial blockage and backup during low flows. To reduce the potential for pipe blockage at this location, the City made an operational decision to divert a majority of the flows to the west at the manholes located near 200 East 730 North and 50 West 770 North, which results in higher flows through the pipe with the flat slope. Therefore, the pipe shown in red is not considered to be deficient and the existing collection system has no deficiencies.

Model Scenario 2: Existing (2022) System with Grey Cliffs Development Flows

The second of the three model scenarios depicts Santaquin City's existing (2022) sanitary sewer system with loading from the Grey Cliffs development. Map B, which can be found at the end of this memo, displays the results of this scenario.

Within this scenario, all flows from the Grey Cliffs development were added to the existing collection system in Cherry Lane. As a result of the additional flows, the pipe in 730 North from 200 East to 150 East exceeds the level of service, with a q/Qfull value of 0.996. This pipe is

connected to one of the manholes that diverts a majority of the flows to the west by means of a spillover lip to reduce the potential for pipe blockage in the pipe with a flat slope.

Model Scenario 3: Existing (2022) System with Grey Cliffs Development Flows and Needed System Improvements

The third of the three model scenarios depicts Santaquin City's existing (2022) sanitary sewer system with loading from the Grey Cliffs development and system improvements to mitigate the impacts of the development. Map C, which can be found at the end of this memo, displays the results of this scenario.

This model scenario is based on Model Scenario 2, with the addition of a single system improvement to mitigate the impacts of the Grey Cliffs development on the pipe in 730 North from 200 East to 150 East. By lowering the spillover lip in the manhole at 200 East 730 North by approximately 1.5 inches, which allows additional flow to be routed to the north, the q/Qfull value of the pipe in 730 north drops to 0.827, which is within the level of service.

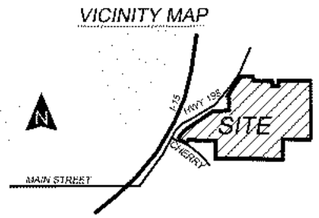
Conclusions and Recommendations

J-U-B concludes that the Grey Cliffs development has a minor impact on Santaquin City's existing (2022) sanitary sewer collection system, with one area at 730 North from 200 East to 150 East that will exceed the level of service due to the additional sanitary sewer flows at Cherry Lane. If the land develops as currently anticipated, J-U-B makes the following recommendation:

1. If the Grey Cliffs development fully develops prior to the installation of future infrastructure that would allow flows from the northern portion of the development to gravity flow to the north, the spillover lip in the manhole at 200 East 730 North should be lowered by approximately 1.5 inches to allow additional flow to be routed to the north.

Attachments: Grey Cliffs Development Plan, Model Result Maps

VICINITY MAP



DENSITY TABULATIONS

ZONING	R-1 0 / C-1	
RESIDENTIAL LOTS		
PHASE A	22 LOTS	
PHASE B	29 LOTS	
PHASE C	31 LOTS	
PHASE D	29 LOTS	
PHASE E	33 LOTS	
PHASE F	71 LOTS	
TOTAL	215 LOTS	
COMMERCIAL LOTS	4 LOTS	
DENSITY	(215+4) / 340.56	0.64 DU/AC

AREA CALCULATIONS

PROJECT ACREAGE	= 340.56 AC (100.0%)
RESIDENTIAL LOTS (SINGLE FAMILY)	= 76.48 AC (22.5%)
COMMERCIAL LOTS	= 26.28 AC (7.7%)
STREET DEDICATIONS	= 25.52 AC (7.5%)
PRIVATE CONSERVATION EASEMENTS	= 24.83 AC (7.3%)
/ SENSITIVE LANDS OVER 30% SLOPE	
HOA PARCEL (FAMILY CAMP)	= 18.19 AC (5.3%)
PUBLIC NATURAL OPEN SPACE	= 154.97 AC (45.5%)
/ SENSITIVE LANDS OVER 30% SLOPE	
TOTAL SENSITIVE LANDS	= 197.99 AC (58.1%)
PUBLIC IMPROVED OPEN SPACE	= 14.42 AC (4.2%)

HILLSIDE OVERLAY

PROJECT ACREAGE	= 340.56 AC (100%)
TOTAL SENSITIVE LANDS	= 197.99 AC (58.1%)
NET DEVELOPABLE AREA	= 142.57 AC (41.9%)
OPEN SPACEREQ'D (10% NET AREA)	= 14.26 AC
IMPROVED OPEN SPACE PROVIDED	= 14.42 AC

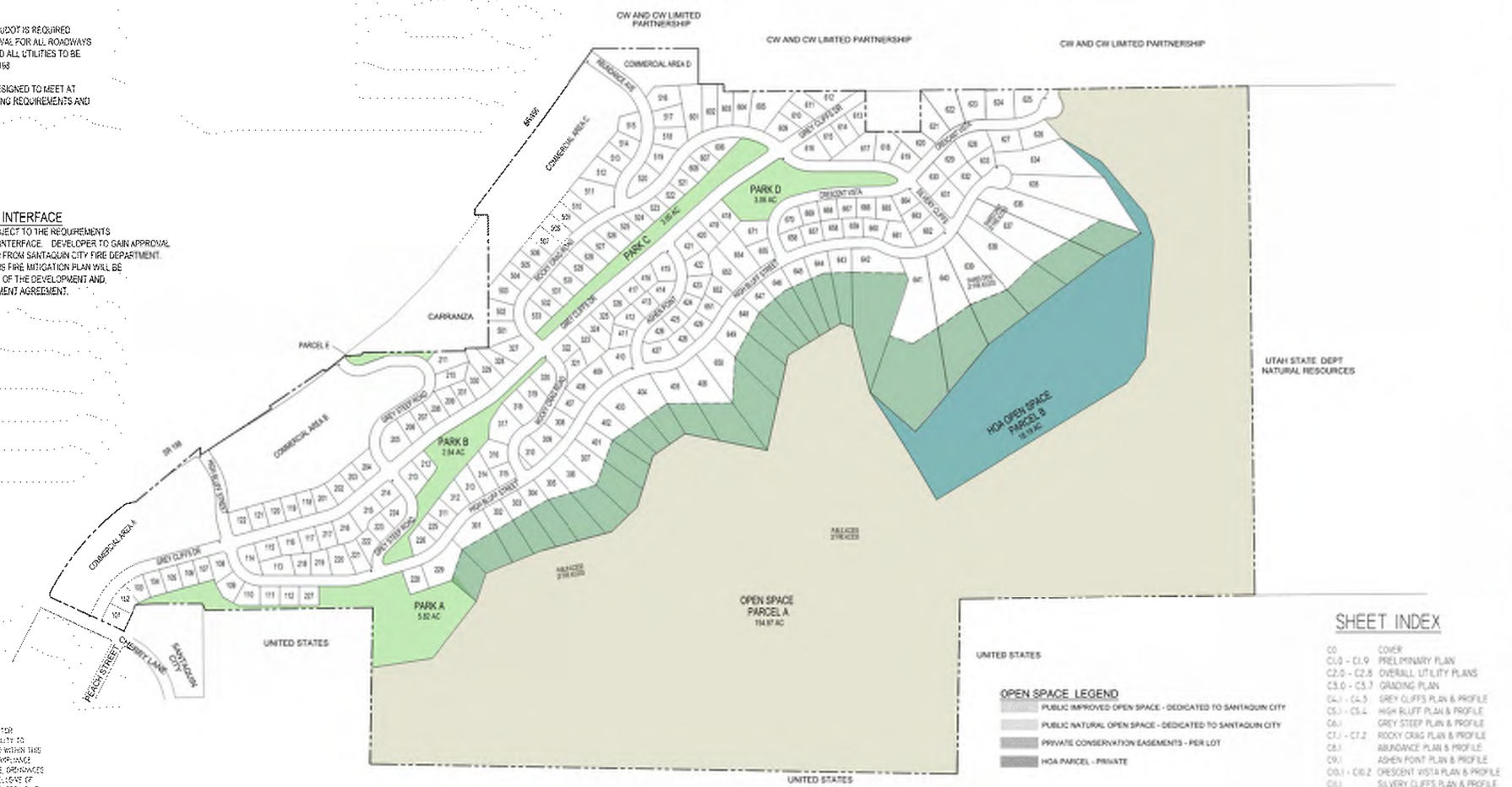
UDOT SR 198

WRITTEN APPROVAL FROM UDOT IS REQUIRED BEFORE FINAL PLAT APPROVAL FOR ALL ROADWAYS CONNECTING TO SR-198 AND ALL UTILITIES TO BE CONSTRUCTED WITHIN SR-198

THE PROJECT HAS BEEN DESIGNED TO MEET AT UDOT INTERSECTION SPACING REQUIREMENTS AND UTILITY LOCATIONS.

WILDLAND / URBAN INTERFACE

THIS DEVELOPMENT IS SUBJECT TO THE REQUIREMENTS OF THE WILDLAND / URBAN INTERFACE. DEVELOPER TO GAIN APPROVAL OF A FIRE MITIGATION PLAN FROM SANTAQUIN CITY FIRE DEPARTMENT. THE REQUIREMENTS OF THIS FIRE MITIGATION PLAN WILL BE NOTED ON ALL FINAL PLATS OF THE DEVELOPMENT AND, DETAILED IN THE DEVELOPMENT AGREEMENT.



OPEN SPACE LEGEND

- PUBLIC IMPROVED OPEN SPACE - DEDICATED TO SANTAQUIN CITY
- PUBLIC NATURAL OPEN SPACE - DEDICATED TO SANTAQUIN CITY
- PRIVATE CONSERVATION EASEMENTS - PER LOT
- HOA PARCEL - PRIVATE

SHEET INDEX

C0	COVER
C1.0 - C1.9	PRELIMINARY PLAN
C2.0 - C2.8	OVERALL UTILITY PLANS
C3.0 - C3.7	GRADING PLAN
C4.1 - C4.5	GREY CLIFFS PLAN & PROFILE
C5.1 - C5.4	HIGH BLUFF PLAN & PROFILE
C6.1	GREY STEEP PLAN & PROFILE
C7.1 - C7.2	ROCKY CRAG PLAN & PROFILE
C8.1	ABUNDANCE PLAN & PROFILE
C9.1	ASHEN POINT PLAN & PROFILE
C10.1 - C10.2	CRESCENT VISTA PLAN & PROFILE
C11.1	SILVERY CLIFFS PLAN & PROFILE
C12.0-C12.5	AMENITIES & LANDSCAPE PLAN
C13	OVERALL PLAT PHASING PLAN
C14.1-C14.2	OVERALL FENCING PLAN

THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES AND STANDARDS. THE FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM FULL COMPLIANCE WITH ALL MINIMUM STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS

DEVELOPMENT

GreyCliffs ESTATES

700 N SR198
SANTAQUIN, UTAH COUNTY, UT

DEVELOPER

GREY CLIFFS LLC.

935 W. CENTER
LINDON, UT 84042
801.785.8458

N

0 150 300 600 900
SCALE: 1"= 300'

berg CIVIL ENGINEERING
11838 N Highland Blvd Suite 600
Highland UT, 84003
office (801) 492-1277
cell (801) 616-1677

REVISIONS

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		

SEAL

STATE OF UTAH
CHRISTOPHER L. BERG
4/21/2022
343602
PROFESSIONAL ENGINEER

ACTION	DATE
PRELIMINARY PLAN	4/21/2022

PROJECT

GreyCliffs ESTATES

DESCRIPTION

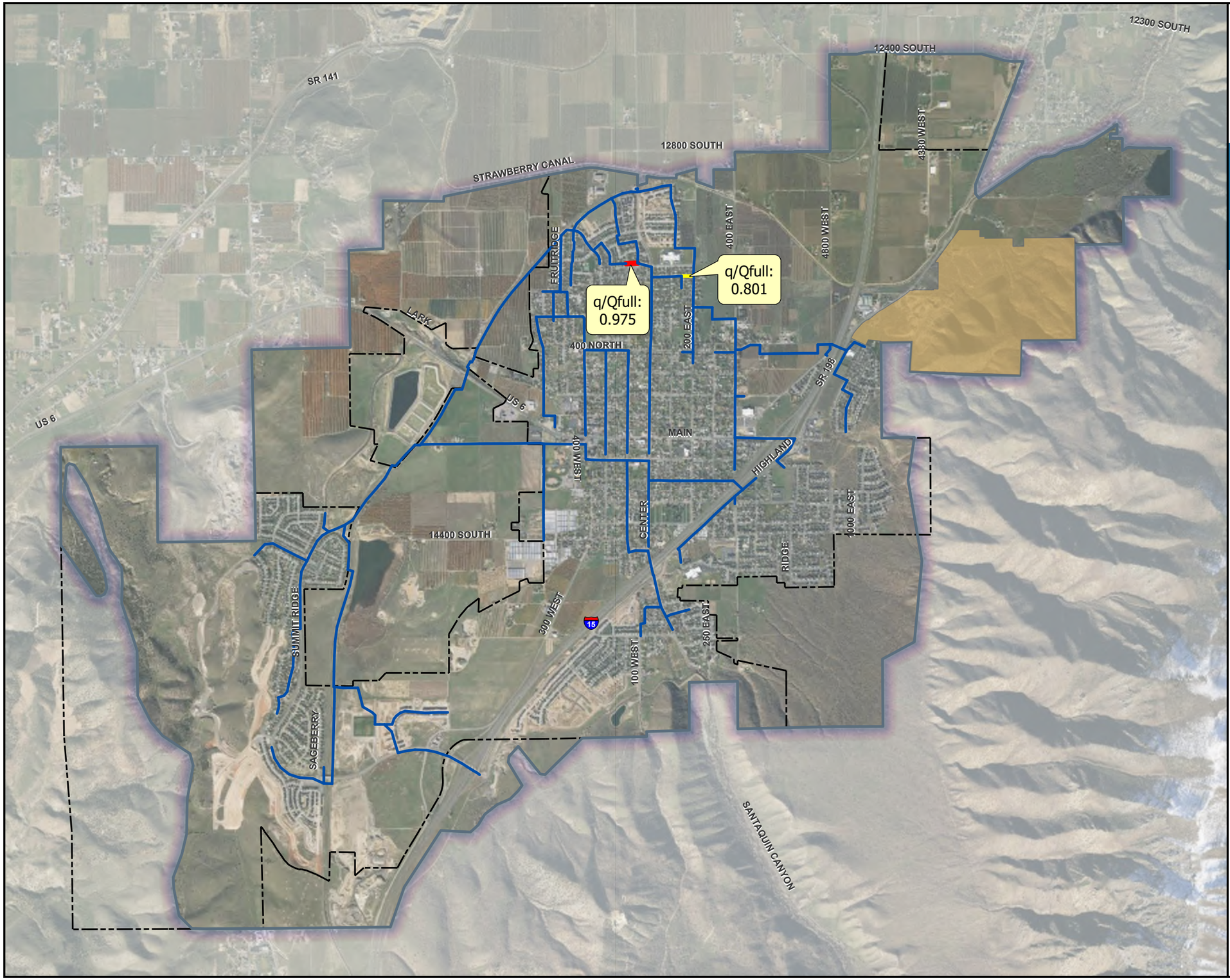
PRELIMINARY PLAN

SHEET NAME	SHEET NUMBER
COVER	C0

Grey Cliffs Development Sanitary Sewer Impact Evaluation

MAP A

Existing (2022) System without Grey Cliffs Development Flows



- City Boundary
- Study Area
- Grey Cliffs Development

System q/Qfull

- 0% - 75%
- 75% - 85%
- >85%

N

0 0.5 1 Miles

JUB | THE LANGDON GROUP | GATEWAY MAPPING INC. — OTHER JUB COMPANIES

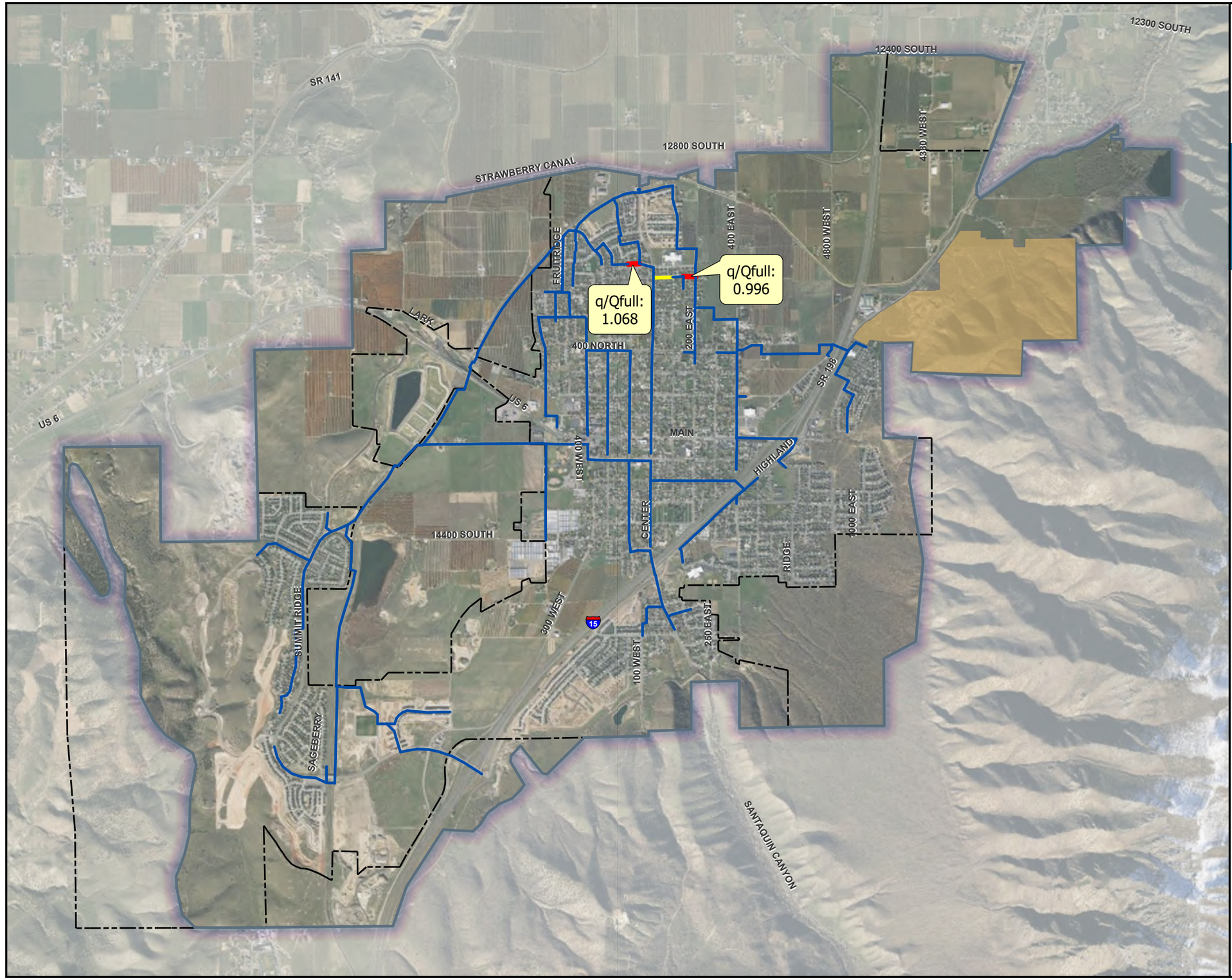
Date: 1/3/2023

Item # 10.

Grey Cliffs Development Sanitary Sewer Impact Evaluation

MAP B

Existing (2022) System with Grey Cliffs Development Flows



- City Boundary
- Study Area
- Grey Cliffs Development

System q/Qfull

- 0% - 75%
- 75% - 85%
- >85%

N

0 0.5 1 Miles

J-U-B | THE LANGDON GROUP | GATEWAY MAPPING INC.
OTHER J-U-B COMPANIES

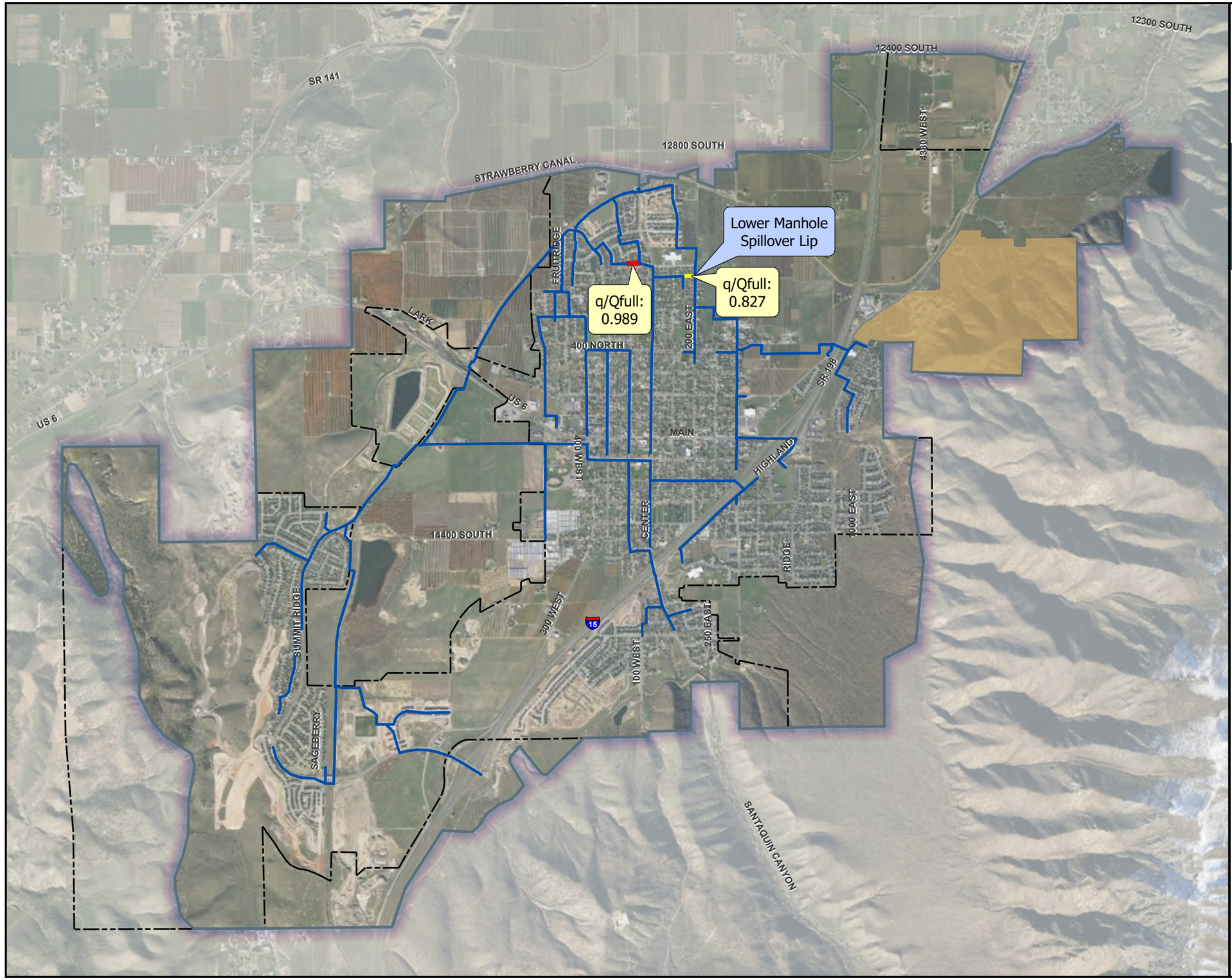
Date: 1/3/2023

Item # 10.

Grey Cliffs Development Sanitary Sewer Impact Evaluation

MAP C

Existing (2022) System with Grey Cliffs Development Flows and Needed System Improvements



City Boundary

Study Area

Grey Cliffs Development

System q/Qfull

0% - 75%

75% - 85%

>85%

N

0 0.5 1 Miles

JUB THE LANGDON GROUP GATEWAY MAPPING INC. OTHER JUB COMPANIES

Date: 1/3/2023

Item # 10.

Santaquin City



DRAFT Sanitary Sewer Impact Fee Analysis

Zions Public Finance, Inc.
April 2023

Item # 10.

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EXECUTIVE SUMMARY

Santaquin City ("City") commissioned J-U-B to update the City Sanitary Sewer Master Plan, Impact Fee Facilities Plan ("IFFP") and Zions Public Finance, Inc. (ZPFI) to draft a Sanitary Sewer Impact Fee Analysis ("IFA") in accordance with Utah law. An impact fee is a payment of money imposed upon new development activity to mitigate the impact of new development on public infrastructure.

The recommended impact fee structure presented in this analysis has been prepared to satisfy the Impact Fees Act, Utah Code Ann. § 11-36a-101 et. seq., and represents the maximum impact fees that the City may assess. The City will be required to use revenue sources other than impact fees to fund any projects identified in the IFFP that constitute repair and replacement, cure any existing deficiencies, or increase the level of service for existing users.

Sewer System Overview

Level of Service – Equivalent Residential Unit

Level of service (LOS) defines the sewer demands that a new residential user, expressed as an Equivalent Residential Unit (ERU), will typically require and should pay for through impact fees. Impact fee law prohibits the use of impact fees to increase the LOS above the current service levels. At times, a sewer system may need to increase the LOS to cure an existing deficiency, but projects that fix deficiencies must be paid for through non-impact fee revenues and a credit must be provided to the impact fee payer. The City intends to maintain existing service levels as described in more detail in the body of this analysis and as taken from the IFFP.

In 2022 the City served 4,745 ERUs and is anticipated to grow to approximately 8,208 ERUs by 2032, for an increase of 3,463 ERUs over the 10-year period. A residential unit is equated to one ERU and non-residential properties are charged based on meter size.

Sewer Service Area

The Service Area covers the entire City of Santaquin for the purpose of calculating impact fees.

Existing Excess Capacity

The IFFP identifies total excess capacity of $3,932,129 that will be consumed by the added capacity from new development over the next 10 years. These are costs of existing improvements based on actual costs at the time the improvements were acquired.

New Construction Costs

The IFFP identifies a total of $17,726,095 in new construction costs over the next 10 years in 2023 dollars, which adjusts to $20,381,905 based on construction year costs.

Wastewater Impact Fee Calculation

The impact fee calculation shown in Table 1 below results in a gross fee of $5,403.46 per ERU before credits are made for the City's three outstanding sewer bonds.

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TABLE 1: PROPORTIONATE SHARE ANALYSIS

Summary	Amount
Existing Excess Capacity	$1,135.47
Interest Cost on Existing Capacity	$54.63
New Construction	$4,192.26
Consultant Costs	$21.09
Subtotal Gross Fee per ERU	$5,403.46

The City has three outstanding sewer bonds and new development cannot be expected to pay a full impact fee and then pay for these same facilities again through outstanding bonds. Impact fees are calculated to pay for new development's share of the outstanding bonds but do not cover the cost attributable to existing development. Because sewer rates will need to cover the portion of the bond attributable to existing development, new development will pay the full impact fee and increased sewer rates unless credits are made. **The average maximum fee from 2023 to 2027 is $5,096.30 per ERU. While Table 2 shows maximum fees per year, the City has chosen to average fees over the 5-year period from 2023-2027. This results in a maximum fee of $5,096.30 per ERU.**

TABLE 2: MAXIMUM FEE PER ERU BY YEAR

Credits for Outstanding Bond	TOTAL Bond Payments	Amount to be Credited	ERUs	Payment per ERU	NPV*	Maximum Amt per ERU
2023	$511,722	$245,151	4,898	$50.05	$368.58	$5,034.87
2024	$511,272	$244,935	5,159	$47.48	$336.96	$5,066.50
2025	$511,792	$245,184	5,430	$45.15	$306.33	$5,097.13
2026	$511,272	$244,935	5,712	$42.88	$276.49	$5,126.96
2027	$511,722	$245,151	6,079	$40.33	$247.44	$5,156.02
2028	$511,132	$244,868	6,464	$37.88	$219.48	$5,183.98
2029	$511,512	$245,050	6,869	$35.67	$192.57	$5,210.88
2030	$652,852	$312,762	7,294	$42.88	$166.53	$5,236.93
2031	$744,742	$356,784	7,739	$46.10	$131.97	$5,271.48
2032	$511,662	$245,122	8,208	$29.86	$92.47	$5,310.99
2033	$126,852	$60,771	8,527	$7.13	$67.23	$5,336.23
2034	$126,852	$60,771	8,857	$6.86	$63.46	$5,339.99
2035	$126,852	$60,771	9,198	$6.61	$59.78	$5,343.68
2036	$126,852	$60,771	9,550	$6.36	$56.16	$5,347.30
2037	$126,852	$60,771	9,913	$6.13	$52.60	$5,350.85
2038	$126,852	$60,771	10,288	$5.91	$49.10	$5,354.35
2039	$126,852	$60,771	10,675	$5.69	$45.65	$5,357.81
2040	$126,852	$60,771	11,075	$5.49	$42.24	$5,361.22
2041	$126,852	$60,771	11,488	$5.29	$38.86	$5,364.59
2042	$126,852	$60,771	11,914	$5.10	$35.52	$5,367.94
2043	$126,852	$60,771	12,354	$4.92	$32.19	$5,371.26
2044	$126,852	$60,771	12,808	$4.74	$28.88	$5,374.57
2045	$126,852	$60,771	13,277	$4.58	$25.58	$5,377.87

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Credits for Outstanding Bond	TOTAL Bond Payments	Amount to be Credited	ERUs	Payment per ERU	NPV*	Maximum Amt per ERU
2046	$126,852	$60,771	13,761	$4.42	$22.29	$5,381.17
2047	$126,852	$60,771	14,261	$4.26	$18.98	$5,384.47
2048	$126,852	$60,771	14,778	$4.11	$15.67	$5,387.78
2049	$126,852	$60,771	15,311	$3.97	$12.34	$5,391.11
2050	$126,852	$60,771	15,862	$3.83	$8.99	$5,394.47
2051	$126,852	$60,771	16,211	$3.75	$5.61	$5,397.85
2052	$77,726	$37,236	16,568	$2.25	$2.14	$5,401.32

*NPV = net present value discounted at 5 percent

All single-family and multi-family residential sewer fees will be charged based on one ERU (shown in Table 2 above). All non-residential development will be charged based on the meter sizes shown in Table 3 below.

TABLE 3: MAXIMUM IMPACT FEE PER METER SIZE

Meter Size	AWWA Ratio	Maximum Fee
3/4"	1.00	$5,096.30
1"	1.67	$8,510.81
1 1/2"	3.33	$16,970.67
2"	5.33	$27,163.26
3"	10	$50,962.96
4"	16.67	$84,955.26
6"	33.33	$169,859.55
8"	53.33	$271,785.47

Santaquin City recognizes the need for and is desirous of encouraging affordable housing. Therefore, in conformance with Utah Code, the City will not charge any impact fees on *internal* accessory dwelling units (ADUs). Further, the City will apply a ten percent reduction to *external* ADUs based on one ERU. The calculation for an external ADU is as follows:

$5,096.30 x (1-0.1) = $4,586.67 per external dwelling unit

Summary of Fees

Single-Family and Multi-Family Residential (per ERU)	$5,096.30
External Accessory Dwelling Unit (ADU)	$4,586.67
Non-Residential – Based on Meter Size	

Non-Standard Demand Adjustments

The City reserves the right under the Impact Fees Act (Utah Code Ann. § 11-36a-402(1)(c, d)) to assess an adjusted fee to respond to unusual circumstances and to ensure that the impact fees are assessed fairly. The impact fee ordinance should include a provision that permits adjustment of the fee for a development based upon studies and data submitted by the developer that indicate a more realistic and accurate impact upon the City's infrastructure.

CHAPTER 1: OVERVIEW OF THE SANITARY SEWER IMPACT FEES

Summary

An impact fee is intended to recover the City's costs of building excess wastewater capacity from new residential or non-residential development rather than passing these growth-related costs on to existing users through rates.

The Utah Impact Fees Act allows only certain costs to be included in an impact fee so that only the fair cost of expansionary projects or existing unused capacity paid by the City is assessed through an impact fee. Eligible costs include future projects, historic costs of existing assets that still have capacity available to serve growth, future or outstanding debt related to these eligible projects, and certain professional expenses related to planning for growth. Project improvements that only serve a specific development or subdivision cannot be included. System improvements that cure a deficiency or enhance the Level of Service (LOS) cannot be included without an appropriate credit.

The impact fee analysis provides documentation of a fair comparison, or rational nexus, between the impact fee charged to new development and the demands that new growth will have on the system.

Costs to be Included in the Impact Fee

The impact fees proposed in this analysis are calculated based upon:

- Buy-in to existing excess capacity;
- New capital infrastructure that will serve new development; and
- Professional and planning expenses related to the construction of system improvements that will serve new development.

The costs that cannot be included in the impact fee are as follows:

- Projects that cure system deficiencies for existing users;
- Projects that increase the level of service above that which is currently provided;
- Operations and maintenance costs;
- Costs of facilities funded by grants or other funds that the City does not have to repay;
- Interest costs related to outstanding or future bonds that have been issued to fund non-impact fee eligible projects such as repair and replacement and curing deficiency; and
- Costs of reconstruction of facilities that do not have capacity to serve new growth.

Utah Code Legal Requirements

Utah law requires that entities prepare an Impact Fee Analysis (IFA) before enacting an impact fee. Utah law also requires that entities give notice of their intent to prepare and adopt an IFA. This IFA follows all legal requirements as outlined below. The City has retained Zions Public Finance, Inc. (ZPFI) to prepare this Impact Fee Analysis in accordance with legal requirements.

Notice of Intent to Prepare Impact Fee Analysis

A local political subdivision must provide written notice of its intent to prepare an IFA before preparing the Plan (Utah Code §11-36a-503). This notice must be posted on the Utah Public Notice website.

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Preparation of Impact Fee Analysis

Utah Code requires that each local political subdivision, before imposing an impact fee, prepare an impact fee analysis. (Utah Code 11-36a-304).

Section 11-36a-304 of the Utah Code outlines the requirements of an impact fee analysis:

(1) An impact fee analysis shall:

(a) identify the anticipated impact on or consumption of any existing capacity of a public facility by the anticipated development activity;

(b) identify the anticipated impact on system improvements required by the anticipated development activity to maintain the established level of service for each public facility;

(c) demonstrate how the anticipated impacts described in subsections (1)(a) and (b) are reasonably related to the anticipated development activity;

(d) estimate the proportionate share of:
(i) the costs for existing capacity that will be recouped; and
(ii) the costs of impacts on system improvements that are reasonably related to the new development activity; and

(e) identify how the impact fee was calculated.

(2) In analyzing whether or not the proportionate share of the costs of public facilities are reasonably related to the new development activity, the local political subdivision or private entity, as the case may be, shall identify, if applicable:

(a) the cost of each existing public facility that has excess capacity to serve the anticipated development resulting from the new development activity;

(b) the cost of system improvements for each public facility;

(c) other than impact fees, the manner of financing for each public facility, such as user charges, special assessments, bonded indebtedness, general taxes, or federal grants;

(d) the relative extent to which development activity will contribute to financing the excess capacity of and system improvements for each existing public facility, by such means as user charges, special assessments, or payment from the proceeds of general taxes;

(e) the relative extent to which development activity will contribute to the cost of existing public facilities and system improvements in the future;

(f) the extent to which the development activity is entitled to a credit against impact fees because the development activity will dedicate system improvements or public facilities that will offset the demand for system improvements, inside or outside the proposed development;

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(g) extraordinary costs, if any, in servicing the newly-developed properties; and

(h) the time-price differential inherent in fair comparisons of amounts paid at different times.

Certification of Impact Fee Analysis

Utah Code states that an Impact Fee Analysis shall include a written certification from the person or entity that prepares the Impact Fee Analysis. This certification is included at the conclusion of this analysis.

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CHAPTER 2: IMPACT FROM GROWTH UPON THE CITY'S FACILITIES AND LEVEL OF SERVICE

Utah Code 11-36a-304(1)(a)

Service Area

The service area includes all areas within the Santaquin City's boundaries.

Sewer Demands

The table below shows Equivalent Residential Unit (ERU) growth projections as obtained from the City's IFFP.

TABLE 4: GROWTH IN DEMAND

Year	ERUs
2022	4,745
2023	4,898
2024	5,159
2025	5,430
2026	5,712
2027	6,079
2028	6,464
2029	6,869
2030	7,294
2031	7,739
2032	8,208
Growth in ERUs, 2022-2032	3,463

Existing and Proposed LOS Analysis

Level of service defines how much of the sewer system a typical residential user, defined as an ERU, will require and can fairly fund through impact fee revenue. LOS is based upon historic observed sewer demands per ERU. Impact fee law prohibits the use of impact fees to increase the LOS above the current demands. At times, a wastewater system may need to increase a LOS to cure an existing deficiency, but projects that fix deficiencies must be paid for by non-impact fee revenues and a credit must be provided to the impact fee payer.

Proposed levels of service are to at least maintain existing service levels as set forth in the IFFP as follows:

1. Collection/Transmission

   Santaquin City has chosen the following LOS: peak hour flow (or "q") divided by full flow (or "Qfull") of less than or equal to 85%, which corresponds to a flow depth of about 78%, and the pipe is not surcharged due to downstream capacity deficiencies. That depth is desirable because it provides a degree of protection against surcharging which causes overflows and lateral backups and contributes to odors and hydrogen sulfide generation.

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If a pipe is located in an area without basements, then a peak hour flow level of service of up to 95% may be acceptable. For pipes where buildout modeling indicates existing infrastructure will not meet the level of service, but there are no sewer laterals connected to the pipe or expected to connect to the pipe in the future, or the specific situation is not expected to create any operational or maintenance problems, the pipes will be placed on a watch list. As time passes, if it appears the pipes may become an operational or maintenance problem, improvements may be planned.

2. Lift Station Facilities

The sewer lift station LOS related to pump capacity and operation:

- Pumps must have a capacity to pump at least 100% of peak hour flow rate while maintaining a standby pump.
- The lift stations (excluding temporary ones) must have flow metering backup power, variable frequency drive (VFD) motors if beneficial, and SCADA.

3. Treatment

The LOS for treatment is for each component of the Water Reclamation Facility to have capacity to provide at least 100% of peak day or average day flow, as applicable.

4. Storage

The LOS for storage is to maintain sufficient storage capacity to store Type 1 water discharged from the Water Reclamation Facility until it can be pumped into the City's pressure irrigation system. The storage facilities shall have capacity to provide at least 100% of the total demand during the non-irrigation season. This could be accomplished through above-ground storage ponds or through infiltration for later reuse.

Excess Capacity

The City has the right to increase the established LOS in the future by constructing facilities that will provide greater capacity per ERU, but such LOS increases cannot be funded through impact fees. If the proposed LOS is higher than the existing LOS, then a deficiency exists and will be cured through sources of funding other than impact fees.

With growth of 3,463 ERUs over the 10-year time frame of this study (2022-2032), the IFFP identifies $3,932,129 of costs related to existing, excess capacity in the system that will be consumed by the added capacity demands of new development over the next 10 years.

TABLE 5: EXISTING EXCESS CAPACITY—COLLECTION SYSTEM

Existing Excess Capacity	Impact-Fee Eligible Actual Cost
Transmission/Distribution Lines with Modeled Flow	$601,356
Transmission/Distribution Lines without Modeled Flow	$472,652
Wastewater Reclamation Facility	$2,344,461
Water Storage Pond #2	$367,121
Public Works Building	$146,539
TOTAL	**$3,932,129**

Source: Santaquin City Sanitary Sewer Impact Fee Facilities Plan, March 2023

CHAPTER 4: SYSTEM IMPROVEMENTS REQUIRED FROM DEVELOPMENT ACTIVITY

Utah Code 11-36a-304(1)(b)(c)

Future 10-Year Wastewater Capital Projects

The City intends to build the following projects within the impact fee planning horizon to serve the demands of new growth.

TABLE 6: IMPACT-FEE ELIGIBLE CAPITAL PROJECTS

	New Construction	Estimated Total Cost	Construction Year	Impact Fee Eligible	Impact-Fee Eligible Cost 10 Year	Construction Year Expense 10 Years
C-01	Install 18" sewer main along Strawberry Canal Road from 400 East to 100 East	$634,200	2027	$294,750	$110,683	$124,574.69
C-02	Install 10" and 15" pipe along 400 East from 530 North to Strawberry Canal Road and remove pipe on 530 North	$843,900	2027	$235,680	$103,799	$116,826.69
C-03	Install 8" sewer main from west to 14400 South (county) and Summit Ridge Pkwy	$1,720,500	2027		$0	$0.00
C-04	Install 8" sewer main along Center Street from 100 South to manhole at 70 South	$50,000	2030	$50,000	$19,417	$23,880.46
T-01	Upgrade Permeat pumps	$75,000	2024	$41,269	$22,709	$23,390.27
T-02	Process train #3 and new biosolids holding tank - convert train 3 to BNR process and replace solids holding tank and pumps	$4,221,000	2024	$3,632,308	$1,695,117	$1,745,970.51
T-03	Reclaimed water system add 4th pump	$245,000	2024	$210,109	$161,679	$166,529.37
T-04	Outfit membrane tank 5 and flow channel	$2,463,000	2024	$2,126,662	$1,375,952	$1,417,230.56
T-05	Center Street ift station & FM - add third pump and add parallel force main	$1,589,000	2024	$1,544,709	$675,200	$695,456.00
T-06	Add conveyors and loadout facility for biosolids	$600,000	2024	$600,000	$276,988	$285,297.64
T-07	Convert backpulse tank and outfit membrane train 6	$2,496,000	2025	$2,496,000	$1,065,406	$1,130,289.23
T-08	Reclaimed water system add parallel FM	$2,581,000	2027	$2,581,000	$459,969	$517,699.16
T-09	UV system upgrades - populate first channel	$479,000	2027	$415,473	$191,824	$215,899.60
T-10	Add grit removal system	$2,025,000	2027	$2,025,000	$526,733	$592,842.63
T-11	New 1.5 MGD AADF WRF	$37,500,000	2031	$37,500,000	$3,552,426	$4,500,106.97
S-01	Water storage pond - convert existing treatment lagoons	$3,675,000	2027	$3,675,000	$3,675,000	$4,136,244.88
S-02	Water storage pond - new water storage near existing	$31,633,000	2030	$31,633,000	$3,813,193	$4,689,746.41
	TOTAL	**$92,830,600**			**$17,726,095**	**$20,381,985**

Source: Santaquin City Sanitary Sewer Impact Fee Facilities Plan, March 2023; ZPFI

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The IFFP shows that $1,101,470 of new project costs are needed to benefit existing users. A credit for this amount has been made later in the calculation of impact fees.

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CHAPTER 5: PROPORTIONATE SHARE ANALYSIS

The Impact Fees Act requires the Impact Fee Analysis to estimate the proportionate share of the future and historic cost of existing system improvements that benefit new growth and can be recouped through impact fees. The impact fee for existing assets must be based on the actual costs while the fees for construction of new facilities must be based on reasonable future costs of the system. This chapter will show that the proposed impact fee for system improvements is reasonably related to the impact on the wastewater system from future development activity.

Maximum Legal Wastewater Impact Fee per ERU

Existing Projects with Excess Capacity

The existing excess capacity to be consumed over the next ten years is $3,932,129 as shown in detail in Table 5. With projected growth of 3,463 ERUs over the next 10 years, the cost per ERU is $1,135.47 for buy-in to the existing system.

TABLE 7: PROPORTIONATE SHARE ANALYSIS-EXCESS CAPACITY BUY-IN

Existing Excess Capacity	Amount
Actual Cost to Development 10 Years	$3,932,129
Growth in ERUs, 2022-2032	3,463
Cost per ERU	**$1,135.47**

The City currently has three outstanding sewer bonds, Series 2011A, Series 2011A2, and Series 2011B. Because there is excess capacity in the sewer system, and new development is buying into that excess capacity, it can also be charged for its fair share of interest costs.

TABLE 8: PRINCIPAL AND INTEREST COSTS ON REMAINING BOND PAYMENTS

Summary - 2023 - Expiration	Principal	Interest
Principal 2011A	$3,087,000	$150,770
Principal 2011A2	$2,487,240	$119,900
Principal 2011B	$519,000	$92,480
TOTAL	**$6,093,240**	**$363,150**

New development is responsible for 52 percent of the remaining interest costs[1] which results in total interest costs of $54.63 per ERU.

TABLE 9: INTEREST COST ON OUTSTANDING BONDS

Interest Cost	Amount
Total Interest, 2023-2032	$363,150
% to New Development, 10 Yrs	52%
Amount to New Development, 10 Yrs	$189,176

[1] Calculated by dividing the cost of the two impact-fee eligible facilities that were paid for by the bond (Wastewater Reclamation Facility at a cost of $2,344,461; and the Water Storage Pond #2 at a cost of $367,121,) at a total cost of $2,711,582 and dividing by the remaining principal payments on the bond ($6,093,240) less the prior utility fund payment of $887,965.11.

Interest Cost	Amount
Growth in ERUs, 2022-2032	3,463
Interest Cost per ERU	**$54.63**

New Construction

Table 6 summarizes the cost of future system improvements to be constructed within the next 10 years and what portion of these costs are attributable to 10-year growth. While total costs in Table 6 are shown as $20,381,985, the City has a fund balance of $5,864,172[2] that will be used for future construction costs, thereby reducing the new construction costs used in the calculation of impact fees to $14,517,813.

TABLE 10: PROPORTIONATE SHARE ANALYSIS- NEW CONSTRUCTION

New Construction	
New Construction Costs	$14,517,813
Growth in ERUs, 2022-2032	3,463
Cost per ERU	**$4,192.26**

Consultant Fees

The Impact Fees Act allows for fees charged to include the reimbursement of engineering and consultant costs incurred in the preparation of the IFFP and IFA.

TABLE 11: PROPORTIONATE SHARE ANALYSIS – CONSULTANT FEES

Description	Amount
Consultant Costs	$73,050
Growth in ERUs, 2022-2032	3,463
Cost per ERU	**$21.09**

Summary of Gross Impact Fee

The gross impact fee is the impact calculated before credits for the outstanding bonds are taken into account.

TABLE 12: PROPORTIONATE SHARE ANALYSIS- GROSS IMPACT FEE PER ERU

Summary	
Existing Excess Capacity	$1,135.47
Interest Cost on Existing Capacity	$54.63
New Construction	$4,192.26
Consultant Costs	$21.09
Subtotal Gross Fee per ERU	**$5,403.46**

The City has three outstanding sewer bonds and new development cannot be expected to pay a full impact fee and then pay for these same facilities again through outstanding bonds. Impact fees are calculated to

[2] Total fund balance as of March 2023 is $6,965,642. However, $1,101,470 of that amount has been collected to pay for the new construction projects that benefit recent existing development.

pay for new development's share of the outstanding bonds but do not cover the cost attributable to existing development. Because sewer rates will need to cover the portion of the bond attributable to existing development, new development will pay the full impact fee and increased sewer rates unless credits are made. **The average maximum fee from 2023 to 2027 is $5,096.30 per ERU. While Table 2 shows maximum fees per year, the City has chosen to average fees over the 5-year period from 2023-2027. This results in a maximum fee of $5,096.30 per ERU.**

TABLE 13: MAXIMUM FEE PER ERU BY YEAR

Credits for Outstanding Bond	TOTAL Bond Payments	Amount to be Credited	ERUs	Payment per ERU	NPV*	Maximum Amt per ERU
2023	$511,722	$245,151	4,898	$50.05	$368.58	$5,034.87
2024	$511,272	$244,935	5,159	$47.48	$336.96	$5,066.50
2025	$511,792	$245,184	5,430	$45.15	$306.33	$5,097.13
2026	$511,272	$244,935	5,712	$42.88	$276.49	$5,126.96
2027	$511,722	$245,151	6,079	$40.33	$247.44	$5,156.02
2028	$511,132	$244,868	6,464	$37.88	$219.48	$5,183.98
2029	$511,512	$245,050	6,869	$35.67	$192.57	$5,210.88
2030	$652,852	$312,762	7,294	$42.88	$166.53	$5,236.93
2031	$744,742	$356,784	7,739	$46.10	$131.97	$5,271.48
2032	$511,662	$245,122	8,208	$29.86	$92.47	$5,310.99
2033	$126,852	$60,771	8,527	$7.13	$67.23	$5,336.23
2034	$126,852	$60,771	8,857	$6.86	$63.46	$5,339.99
2035	$126,852	$60,771	9,198	$6.61	$59.78	$5,343.68
2036	$126,852	$60,771	9,550	$6.36	$56.16	$5,347.30
2037	$126,852	$60,771	9,913	$6.13	$52.60	$5,350.85
2038	$126,852	$60,771	10,288	$5.91	$49.10	$5,354.35
2039	$126,852	$60,771	10,675	$5.69	$45.65	$5,357.81
2040	$126,852	$60,771	11,075	$5.49	$42.24	$5,361.22
2041	$126,852	$60,771	11,488	$5.29	$38.86	$5,364.59
2042	$126,852	$60,771	11,914	$5.10	$35.52	$5,367.94
2043	$126,852	$60,771	12,354	$4.92	$32.19	$5,371.26
2044	$126,852	$60,771	12,808	$4.74	$28.88	$5,374.57
2045	$126,852	$60,771	13,277	$4.58	$25.58	$5,377.87
2046	$126,852	$60,771	13,761	$4.42	$22.29	$5,381.17
2047	$126,852	$60,771	14,261	$4.26	$18.98	$5,384.47
2048	$126,852	$60,771	14,778	$4.11	$15.67	$5,387.78
2049	$126,852	$60,771	15,311	$3.97	$12.34	$5,391.11
2050	$126,852	$60,771	15,862	$3.83	$8.99	$5,394.47
2051	$126,852	$60,771	16,211	$3.75	$5.61	$5,397.85
2052	$77,726	$37,236	16,568	$2.25	$2.14	$5,401.32

Source: NPV = net present value discounted at 5 percent

All single-family and multi-family residential sewer fees will be charged based on one ERU (shown in Table 2 above). All non-residential development will be charged based on the meter sizes shown in Table 3 below.

TABLE 14: MAXIMUM IMPACT FEE PER METER SIZE, 2023-2027

Meter Size	AWWA Ratio	Maximum Fee
3/4"	1.00	$5,096.30
1"	1.67	$8,510.81
1 1/2"	3.33	$16,970.67
2"	5.33	$27,163.26
3"	10	$50,962.96
4"	16.67	$84,955.26
6"	33.33	$169,859.55
8"	53.33	$271,785.47

Santaquin City recognizes the need for and is desirous of encouraging affordable housing. Therefore, in conformance with Utah Code, the City will not charge any impact fees on *internal* accessory dwelling units (ADUs). Further, the City will apply a ten percent reduction to *external* ADUs based on one ERU. The calculation for an external ADU is as follows:

$5,096.30 x (1-0.1) = $4,586.67

Summary of Fees

Single-Family and Multi-Family Residential (per ERU)	$5,096.37
External Accessory Dwelling Unit (ADU)	$4,586.67
Non-Residential – Based on Meter Size	

Non-Standard Demand Adjustments

The City reserves the right under the Impact Fees Act (Utah Code Ann. § 11-36a-402(1)(c, d)) to assess an adjusted fee to respond to unusual circumstances and to ensure that the impact fees are assessed fairly. The impact fee ordinance should include a provision that permits adjustment of the fee for a development based upon studies and data submitted by the developer that indicate a more realistic and accurate impact upon the City's infrastructure.

DRAFT

CERTIFICATION

Zions Public Finance, Inc. certifies that the attached impact fee analysis:

1. includes only the cost of public facilities that are:
    a. allowed under the Impact Fees Act; and
    b. actually incurred; or
    c. projected to be incurred or encumbered within six years after the day on which each impact fee is paid;

2. does not include:
    a. costs of operation and maintenance of public facilities; or
    b. cost for qualifying public facilities that will raise the level of service for the facilities, through impact fees, above the level of service that is supported by existing residents;

3. offset costs with grants or other alternate sources of payment; and

4. complies in each and every relevant respect with the Impact Fees Act.

DRAFT

MEMO

To: Mayor Olson and City Council

From: Camille Moffat, Planner I

Date: April 28, 2023

Re: **Proposed Amendment to The Orchards Development Agreement**

A development agreement for The Orchards development was approved in 2007. After 10 years and after some of the development had been constructed, it was determined that the development agreement needed to be re-written. The current development agreement for The Orchards development was entered into on December 13, 2017 and recorded on January 12, 2018. The development agreement for The Orchards established it as a Planned Unit Development (PUD) within the R-10 zone and entitled a total of 482 units to be built. A Property Development Concept Plan and Parks and Amenities Plan were included in the approved development agreement.

The current owners of the undeveloped real property of The Orchards development, Blue River Land Group LLC and Santaquin Development LLC, are proposing an amendment to the development agreement. The amendment would identify the remaining undeveloped property associated with the development agreement and primarily make changes to the Property Development Concept Plan and Parks and Amenities Plan. The owners are requesting that the Property Development Concept plan be amended to consolidate the number of buildings in the Apple Grove Apartments site of the subdivision. The proposal would reduce the number of apartment buildings from five to two, without reducing the number of individual units that were allowed per the original development agreement, which is 60 units.

Additionally, the owners propose amending the Parks and Amenities plan. Overall, the amendment would approve 15 proposed amenities, as opposed to the current 13 approved amenities. The amendment would approve an additional pavilion, tot lot, and two additional sport courts, and proposes to reduce the number of volleyball courts to be built from two to zero. In accordance with this amenities plan, the owners would construct two pickle ball courts in the Apple Grove Apartments site.

More details pertaining to the proposed amendment of The Orchards development agreement can be reviewed in the provided attachment of the draft development agreement amendment. Exhibit B-1 shows the proposed Property Development Concept Plan, and Exhibit D-1 shows the proposed Parks and Amenities Plan.

The Planning Commission held a public hearing and provided the following recommendation:

> **MOTION:** Commissioner Weight made a motion to forward a positive recommendation to the City Council of the proposed amendment to The Orchards development agreement with the following condition:

- Legal counsel's non-substantive comments need to be incorporated.

Commissioner Romero seconded the motion.

Commissioner Wood, Yes; Commissioner Lance, Absent; Commissioner Hoffman, Yes; Commissioner McNeff, Absent; Commissioner Nixon, Yes; Commissioner Weight, Yes; Commissioner Romero, Yes. The vote was unanimously approved.

Recommended Motion:
Motion to approve Resolution 05-02-2023 with the following condition:

- Legal counsel's non-substantive comments need to be incorporated

Attachments

1. Orchards Development Agreement Amendment

RESOLUTION 05-02-2023

A RESOLUTION APPROVING THE FIRST AMENDMENT TO THE ORCHARDS DEVELOPMENT AGREEMENT

WHEREAS, On December 13, 2017, the City Council adopted Resolution 06-07-2017 which approved a Development Agreement between Santaquin City owners of the Orchards Development; and

WHEREAS, Blue River Land Group, LLC and Santaquin Development LLC proposed an amendment to the Orchards Development Agreement in order to modify the layout of some development and modify some of the development amenities; and

WHEREAS, the Santaquin City Planning Commission considered the amendments to the Orchards Development Agreement after a public hearing on April 25, 2023, which hearing was preceded by the posting of public notice as required by State and local law; and

WHEREAS, after the noted public hearing, the Santaquin City Planning Commission forwarded a positive recommendation to the City Council regarding the First Amendment to the Orchards Development Agreement; and

WHEREAS, the Santaquin City Council finds that approving the First Amendment to the Orchards Development Agreement is in the best interest of the residents of Santaquin City.

NOW THERFORE, be it resolved by the Santaquin City Council as follows**:**

SECTION 1: The attached documents represent the First Amendment to the Orchards Development Agreement.

SECTION 2: This Resolution shall become effective upon passage.

Approved on this 2nd day of May, 2023.

City of Santaquin,

_____
Daniel M. Olson, Mayor

Councilmember Art Adcock	Voted ___
Councilmember Elizabeth Montoya	Voted ___
Councilmember Lynn Mecham	Voted ___
Councilmember Jeff Siddoway	Voted ___
Councilmember David Hathaway	Voted ___

ATTEST:

_____
Amalie R. Ottley, City Recorder

FIRST AMENDMENT TO
THE ORCHARDS DEVELOPMENT AGREEMENT

THIS FIRST AMENDMENT TO THE ORCHARDS DEVELOPMENT AGREEMENT (the "Amendment") is entered into as of the _____ day of _____, 2023 by and between BLUE RIVER LAND GROUP, LLC, ("Blue River") and SANTAQUIN DEVELOPMENT LLC, ("Santaquin Development") (together, the "Owners") and SANTAQUIN CITY, a fourth class city of the State of Utah (the "City" and, collectively with the Owners, the "Parties").

RECITALS

A. WHEREAS, the Development Agreement for the Orchards Development (the "Development Agreement") was entered into December 5, 2017, and was recorded in the official records of the Utah County Recorder on January 12, 2018 as Entry No. 4396:2018; and

B. WHEREAS, the Owners have acquired title to all of the remaining undeveloped real property relevant to the Development Agreement, and that is described in this Amendment ("the Land"); and

C. WHEREAS, the Parties desire to enter into this Amendment to clarify and modify certain development parameters for the Land as more particularly set forth herein; and

D. WHEREAS, the Owners have agreed to cooperate with the City as reasonably necessary to comply with the terms of the Development Agreement and this Amendment, and agree to be bound by the terms of this Amendment, as evidenced by their signatures below; and

E. WHEREAS, Blue River and Santaquin Development, each individually and together as Owners, intend to take all steps necessary to develop the Land according to the Development Agreement and this Amendment and agree to be bound by the same; and

F. WHEREAS, this Amendment shall modify the Development Agreement with respect to the Land, only as specifically set forth herein and all provisions of the Development Agreement which are not specifically amended herein shall continue in full force and effect.

NOW, THEREFORE, in consideration of the foregoing recitals and the covenants hereafter set forth, the sufficiency of which the Parties hereby acknowledge, the Parties agree as follows:

DRAFT

SECTION I. DEFINITIONS

Unless the context requires a different meaning, any term or phrase used in this Amendment that is not otherwise defined herein shall have the meaning given in the Development Agreement. Terms defined herein are as follows:

1.1 **"Development Agreement"** means the Development Agreement, as identified above.

1.2 **"Owners"** for purposes of this Amendment means, collectively, Blue River Land Group, LLC and Santaquin Development LLC.

SECTION II. SPECIFIC AMENDMENTS

The Development Agreement shall be specifically amended as follows:

2.1 **Description of the Land (with Illustrative Map) (Exhibit A-1).** The Parties agree that the Description of the Land with Illustrative Map, attached hereto and incorporated herein as Exhibit A-1, (i) identifies all of the remaining undeveloped property included in the Land, (ii) details the ownership of each undeveloped parcel, and (iii) demonstrates the property to which this Amendment applies.

2.2 **Property Development Concept Plan (Exhibit B-1).** The Parties agree that, as it applies to the remaining undeveloped Land, the Development Agreement Exhibit B, the Property Development Concept Plan, is hereby replaced by the Property Development Concept Plan, attached to this Amendment and incorporated herein by this reference as Exhibit B-1.

2.3 **Parks and Amenities Plan (Exhibit D-1).** The Parties agree that, as it applies to the remaining undeveloped Land, the Development Agreement Exhibit D, the Parks and Amenities Plan, is hereby replaced by a revised Parks and Amenities Plan, attached to this Amendment and incorporated herein by this reference as Exhibit D-1.

2.4 **Construction of Pickle Ball courts (at Apple Grove Apartments).** The Parties agree that, in accordance with the Parks and Amenities Plan, the Owners will cause pickleball courts to be constructed and installed at the Apple Grove Apartments site, as more fully set forth herein.

2.5 **Indemnification.** Each Owner hereby agrees to jointly and severally indemnify and hold harmless the City and its officers, agents, and employs from any and all damages and claims of third parties arising from or related to the Development Agreement and/or this Amendment.

2.6 **City Improvements.** All improvements constructed on the Land shall comply with all applicable City and State regulations.

SECTION III. MISCELLANEOUS

3.1 **Incorporation of Recitals, Introductory Paragraphs, and Exhibits.** The Recitals contained in this Amendment, the introductory paragraph preceding the Recitals, and all Exhibits referred to or attached hereto are hereby incorporated into this Amendment as if fully set forth herein.

3.2 **Construction.** This Amendment has been reviewed and revised by legal counsel for Owners and the City, and no presumption or rule that ambiguities shall be construed against the drafting Party shall apply to the interpretation or enforcement of this Amendment.

3.3 **Further Assurances, Documents and Acts**. Each Party hereto agrees to cooperate in good faith with the others, and to execute and deliver such further documents and to take all further acts reasonably necessary in order to carry out the intent and purposes of this Amendment and the actions contemplated hereby. All provisions and requirements of this Amendment shall be carried out by each Party as allowed by law.

3.4 **Assignment**. Neither this Amendment nor any of the provisions, terms or conditions hereof can be assigned by the Owners to any other party, individual or entity without assigning the rights as well as the obligations under the Development Agreement and this Amendment and complying with the other provisions herein concerning assignments. The rights of the City under the Development Agreement and this Amendment shall not be assigned, but the City is authorized to enter into a contract with a third party to perform obligations of the City to operate and maintain any infrastructure improvement so long as such party adequately and reasonably maintains and operates such facility or improvement.

3.5 **Amendment to Run with the Land**. This Amendment shall be recorded against the Land and shall be deemed to run with the Land.

3.6 **Governing Law and Dispute Resolution**. This Amendment shall be governed by and construed in accordance with the laws of the State of Utah. Any and all disputes arising out of or related to this Amendment or the Parties' performance hereunder shall be submitted to mediation before a mutually acceptable mediator prior to initiation of litigation or any other binding or adjudicative dispute resolution process. The Parties shall: (i) mediate in good faith; (ii) exchange all documents which each believes to be relevant and material to the issue(s) in dispute; (iii) exchange written position papers stating their position on the dispute(s) and outlining the subject matter and substance of the anticipated testimony of persons having personal knowledge of the facts underlying the dispute(s), and; (iv) engage and cooperate in such further discovery as the Parties agree or mediator suggests may be necessary to facilitate effective

mediation. Mediator, venue, and related costs shall be shared equally by the Parties to the dispute. Venue of the mediation shall be the State of Utah. In the event the Parties are unable to agree upon a mediator, the mediator shall be appointed by a court of competent jurisdiction. This provision shall be specifically enforceable according to its terms, including but not limited to an action to compel mediation. The prevailing party in any action to enforce in whole or in part this mediation clause or in any subsequent arbitration or mediation shall be entitled to reimbursement of attorneys' fees and costs incurred in said action. In the event any dispute arising hereunder is not resolved through mediation, the parties to that dispute may pursue any other remedy allowed by law.

3.7 **Notices.** Any notice or communication required hereunder between the Parties must be in writing, and may be given either personally or by registered or certified mail, return receipt requested or by facsimile. If given by registered or certified mail, the same shall be deemed to have been given and received on the first to occur of (i) actual receipt by any of the addressees designated below as the Party to whom notices are to be sent, or (ii) five (5) days after a registered or certified letter containing such notice, properly addressed, with postage prepaid, is deposited in the United States mail. If personally delivered, a notice is given when delivered to the Party to whom it is addressed. If given by facsimile to the address and number for such Party set forth below (provided, however, that the notice is not effective unless a duplicate copy of the facsimile notice is promptly given by one of the other methods permitted under this paragraph), the notice is deemed to have been given upon receipt by the other Party. Any Party hereto may at any time, by giving ten (10) days written notice to other Parties hereto, designate any other address in substitution of the address to which such notice or communication shall be given. Such notices or communications shall be given to the Parties at the address set forth below:

If to City to: With a copy to:

Amalie R. Ottley	Nielsen & Senior
Santaquin City Recorder	P.O. Box 970663
275 West Main Street	Orem, Utah 84097
Santaquin, Utah 84655	Email: bbr@ns-law.com
Facsimile: (801) 754-3526	Attention: Brett B. Rich

If to Blue River Land Group, LLC. to: With a copy to:

Burdette Stocking	Jay Stocking
470 N 2450 W	470 N 2450 W
Tremonton, UT 84337	Tremonton, UT 84337

If to Santaquin Development, LLC. to: With a copy to:

Burdette Stocking	Jay Stocking
470 N 2450 W	470 N 2450 W
Tremonton, UT 84337	Tremonton, UT 84337

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3.8 **No Third-Party Beneficiary.** This Amendment is made and entered into for the sole protection and benefit of the Parties and their assigns, subject to the provisions of the Amended Agreement. No other Party shall have any right of action based upon any provision of this Amendment whether as third-party beneficiary or otherwise.

3.9 **Counterparts and Exhibits.** This Amendment may be executed in duplicate counterparts, each of which is deemed to be an original. This Amendment consists of Ten (10) pages, and an additional Three (3) exhibits, which together constitute the entire understanding and agreement of the Parties to this Amendment. The following exhibits are attached to this Amendment and incorporated herein for all purposes:

Exhibit A-1 Description of the Land with Illustrative Map
Exhibit B-1 Property Development Concept Plan
Exhibit D-1 Parks and Amenities Plan

3.10 **Duration.** This Amendment shall continue in force and effect until all obligations under the Development Agreement relating to the Land have been satisfied.

3.11 **Acknowledgment**. By its signature below, each of the Owners acknowledges that the property owned by such Owner at the time of execution of this Amendment shall be subject to all of the terms and conditions of this Amendment upon execution by all Parties.

(Signature Page on Next Pages)

DRAFT

IN WITNESS WHEREOF, this Amendment has been executed by the Parties by duly authorized persons, by the City of Santaquin, acting by and through its City Council and by Blue River Land Group, LLC and Santaquin Development LLC, each by a duly authorized representative, as of the ____ day of _____, 2023.

SANTAQUIN CITY

_____
Daniel M. Olson, Mayor

ATTEST:

By:_____
Amalie R. Ottley, City Recorder

DRAFT

BLUE RIVER LAND GROUP, LLC:

By:_____
Name: Burdette Stocking
Its: Manager

STATE OF UTAH)
:ss
COUNTY OF UTAH)

On this ___ day of _____, 2023, personally appeared before me _____, personally known to me, who after being duly sworn acknowledged to me that he/she executed this document with the authorization of, as _____ and on behalf of, Blue River Land Group, LLC.

_____
Notary Public

DRAFT

SANTAQUIN DEVELOPMENT LLC:

By:_____
Name: Burdette Stocking
Its: Manager

STATE OF UTAH)
:ss
COUNTY OF UTAH)

On this ___ day of _____, 2023, personally appeared before me _____, personally known to me, who after being duly sworn acknowledged to me that he/she executed this document with the authorization of, as _____ and on behalf of, Santaquin Development LLC.

_____
Notary Public

DRAFT

EXHIBIT A-1

Description of the Land (with Illustrative Map)

As to BLUE RIVER LAND GROUP, LLC, real property identified in Utah County, State of Utah as Tax Parcel No. 29:040:0135, with the following legal descriptions:

For Tax Parcel No. 29:040:0135:

COM W 1444.45 FT & N 855.74 FT FR W 1/4 COR. SEC. 36, T9S, R1E, SLB&M.; N 33 DEG 17' 0" W 27.02 FT; ALONG A CURVE TO R (CHORD BEARS: N 52 DEG 15' 26" E 18.99 FT, RADIUS = 4799 FT); S 0 DEG 19' 22" W 34.21 FT TO BEG. AREA 0.006 AC.

As to SANTAQUIN DEVELOPMENT, LLC, real property situated in Utah County, State of Utah as Tax Parcel Nos. 29:042:0075 and 29:039:0081, with the following legal descriptions:

For Tax Parcel No. 29:042:0075:

COM N 1086.69 FT & E 285.2 FT FR W 1/4 COR. SEC. 36, T9S, R1E, SLB&M.; N 204.15 FT; N 71 DEG 28' 23" E 145.85 FT; ALONG A CURVE TO L (CHORD BEARS: N 11 DEG 13' 3" W 19.23 FT, RADIUS = 150 FT); N 14 DEG 53' 35" W 85.73 FT; N 75 DEG 6' 25" E 28 FT; S 14 DEG 53' 35" E 81.53 FT; ALONG A CURVE TO R (CHORD BEARS: S 11 DEG 23' 10" E 21.65 FT, RADIUS = 177 FT); N 71 DEG 28' 23" E 41.5 FT; N 14 DEG 53' 35" W 5.07 FT; N 73 DEG 18' 57" E 163.38 FT; E 82.56 FT; N 18.49 FT; N 85 DEG 24' 48" E 141.57 FT; ALONG A CURVE TO L (CHORD BEARS: S 8 DEG 42' 1" E 267.21 FT, RADIUS = 1027.5 FT); S 73 DEG 32' 57" W 14.5 FT; ALONG A CURVE TO L (CHORD BEARS: S 18 DEG 38' 58" E 89.95 FT, RADIUS = 1042 FT); ALONG A CURVE TO R (CHORD BEARS: S 21 DEG 39' 15" E 1.3 FT, RADIUS = 958 FT); N 89 DEG 50' 14" W 171.89 FT; W 466.9 FT TO BEG. AREA 4.169 AC.

For Tax Parcel No. 29:039:0081:

COM N 470.11 FT & W 1191.31 FT FR E 1/4 COR. SEC. 35, T9S, R1E, SLB&M.; N 33 DEG 17' 0" W 461.27 FT; N 0 DEG 19' 22" E 123.86 FT; ALONG A CURVE TO R (CHORD BEARS: N 57 DEG 59' 1" E 842.84 FT, RADIUS = 4870 FT); S 27 DEG 3' 9" E 71.05 FT; N 63 DEG 39' 57" E 106.37 FT; ALONG A CURVE TO R (CHORD BEARS: S 65 DEG 21' 50" E 12.27 FT, RADIUS = 10 FT); S 27 DEG 30' 0" E 99.63 FT; ALONG A CURVE TO R (CHORD BEARS: S 23 DEG 50' 8" E 77.52 FT, RADIUS = 623.6 FT); S 69 DEG 49' 3" W 15.16 FT; S 77 DEG 8' 59" W 115 FT; ALONG A CURVE TO R (CHORD BEARS: S 14 DEG 22' 56" E 125.44 FT, RADIUS = 479.82 FT); ALONG A CURVE TO R (CHORD BEARS: S 3 DEG 25' 3" E 56.92 FT, RADIUS = 506.45 FT); S 85.01 FT; ALONG A CURVE TO L (CHORD BEARS: S 5 DEG 28' 30" E 80.62 FT, RADIUS = 427.41 FT); S 10 DEG 57' 0" E 121.65 FT; S 79 DEG 3' 0" W 54.97 FT; S 10 DEG 57' 0" E 14.73 FT; S 81 DEG 55' 32" W 100.13 FT; S 84 DEG 18' 24" W 72.74 FT; S 76 DEG 41' 28" W 121.5 FT; S 57 DEG 31' 24" W 207.69 FT; S 56 DEG 55' 8" W 55 FT; S 33 DEG 4' 52" E 25.18 FT; S 56 DEG 43' 0" W 82.35 FT TO BEG. AREA 11.585 AC.

ILLUSTRATIVE MAP

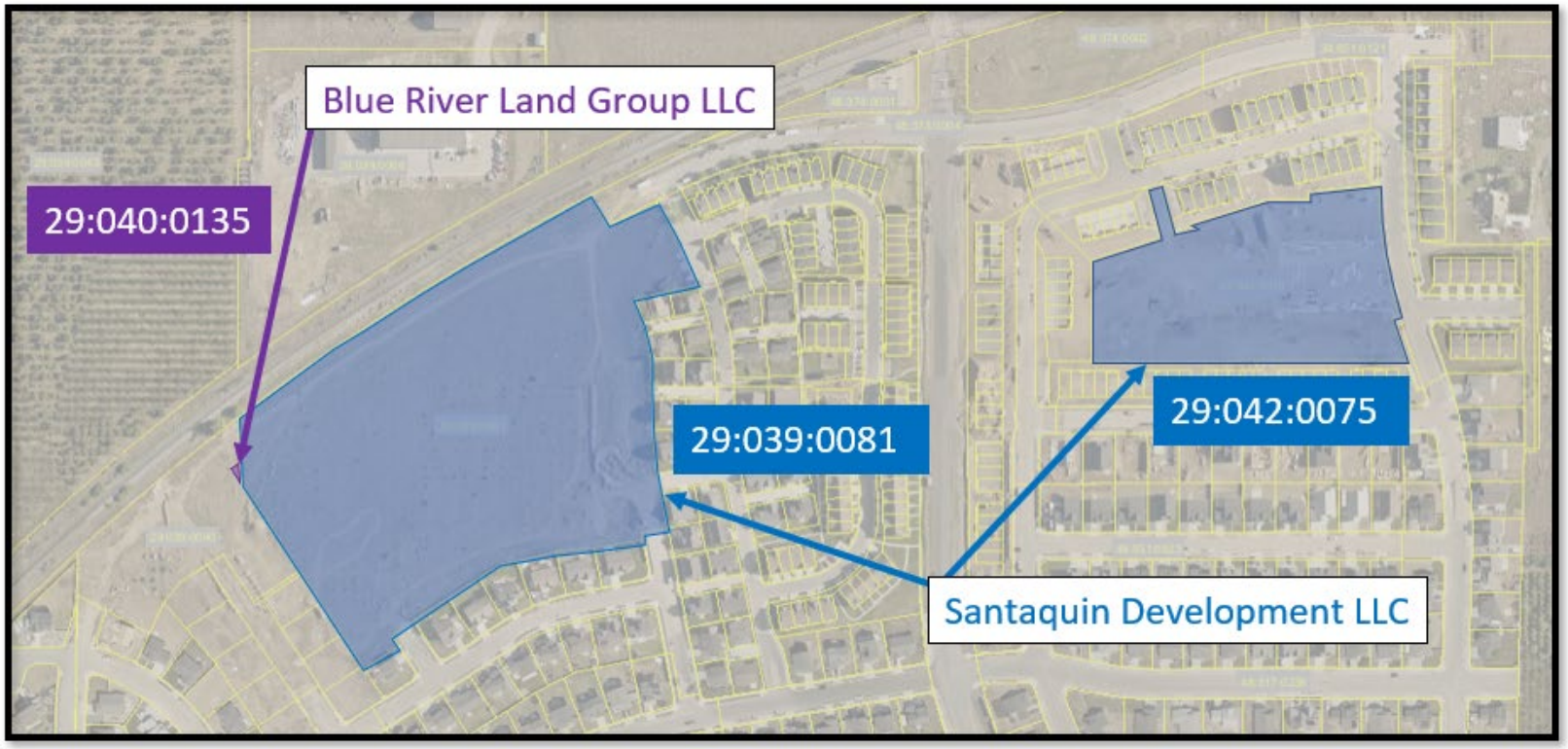
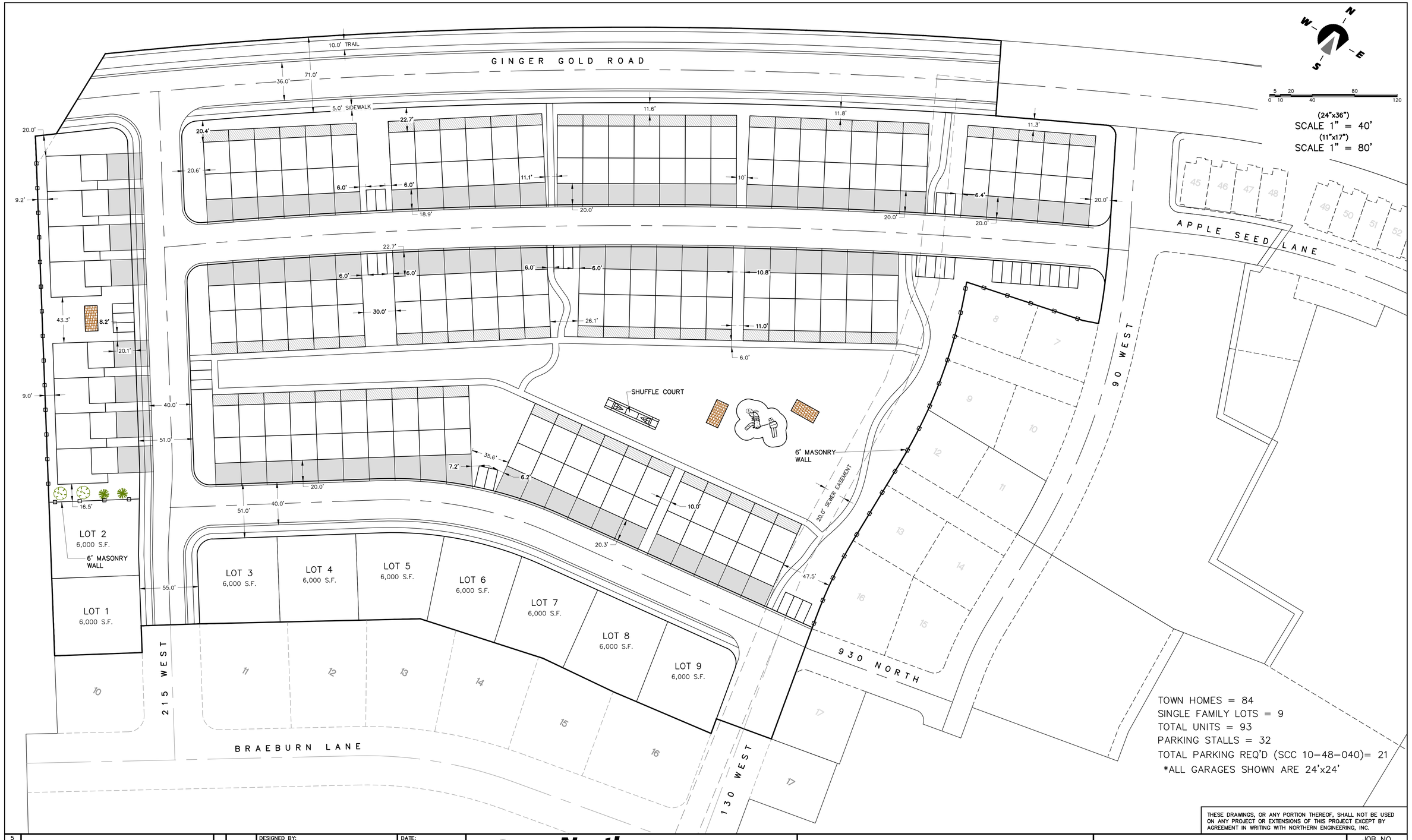


EXHIBIT B-1

Property Development Concept Plan

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TOWN HOMES = 84
SINGLE FAMILY LOTS = 9
TOTAL UNITS = 93
PARKING STALLS = 32
TOTAL PARKING REQ'D (SCC 10-48-040)= 21
*ALL GARAGES SHOWN ARE 24'x24'

THESE DRAWNGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH NORTHERN ENGINEERING, INC.

NO.	REVISIONS	BY	DATE
5			
4			
3			
2			
1			

DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
COGO FILE:	DATE:
REV. COGO FILE:	DATE:

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Northern ENGINEERING INC
ENGINEERING-LAND PLANNING
CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84097
(801) 802-8992

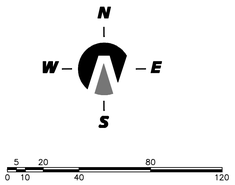
APPLE HOLLOW

CONCEPT #11

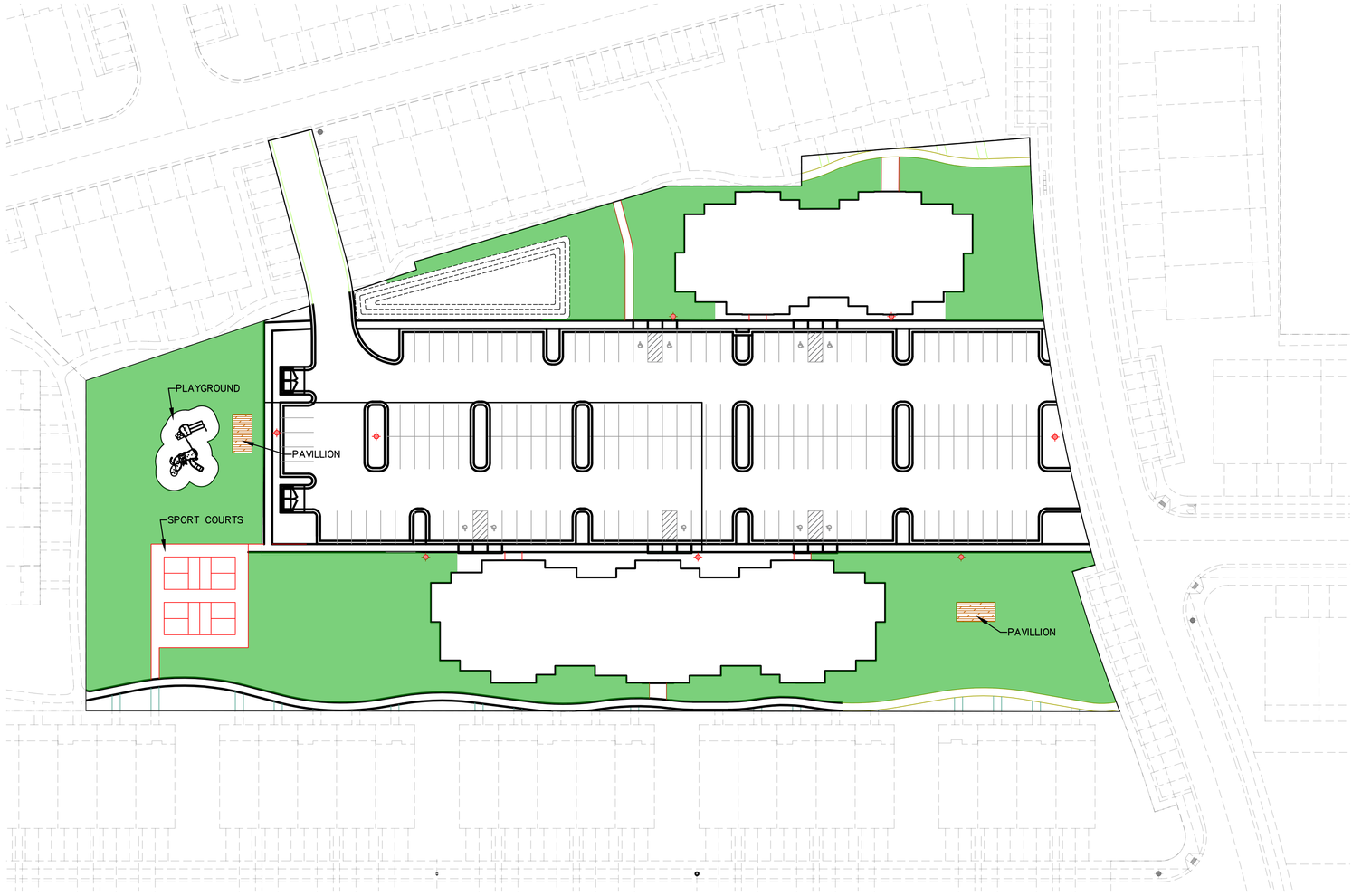
SANTAQUIN, UTAH

JOB NO. 3-20-031

SHEET NO. 11



(24"x36")
SCALE 1" = 40'
(11"x17")
SCALE 1" = 80'



SCALE: 1" = 60'

THESE DRAWNGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH NORTHERN ENGINEERING, INC.

NO.	REVISIONS	BY	DATE
5			
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3			
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DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:
APPROVED: DATE:
COGO FILE: DATE:
REV. COGO FILE: DATE:

K:\3-20-031-00 Apple Hollow\CAD\Concept\THE ORCHARDS AT APPLE GROVE CONCEPT.dwg 3/22/2023 1:21 PM

Northern ENGINEERING INC
ENGINEERING-LAND PLANNING
CONSTRUCTION MANAGEMENT
1040 E. 800 N.
OREM, UTAH 84097
(801) 802-8992

THE ORCHARDS APPLE GROVE

THE ORCHARDS @ APPLE GROVE

SANTAQUIN, UTAH

JOB NO. 3-20-031

SHEET NO. 1

EXHIBIT D-1

Parks and Amenities Plan

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N

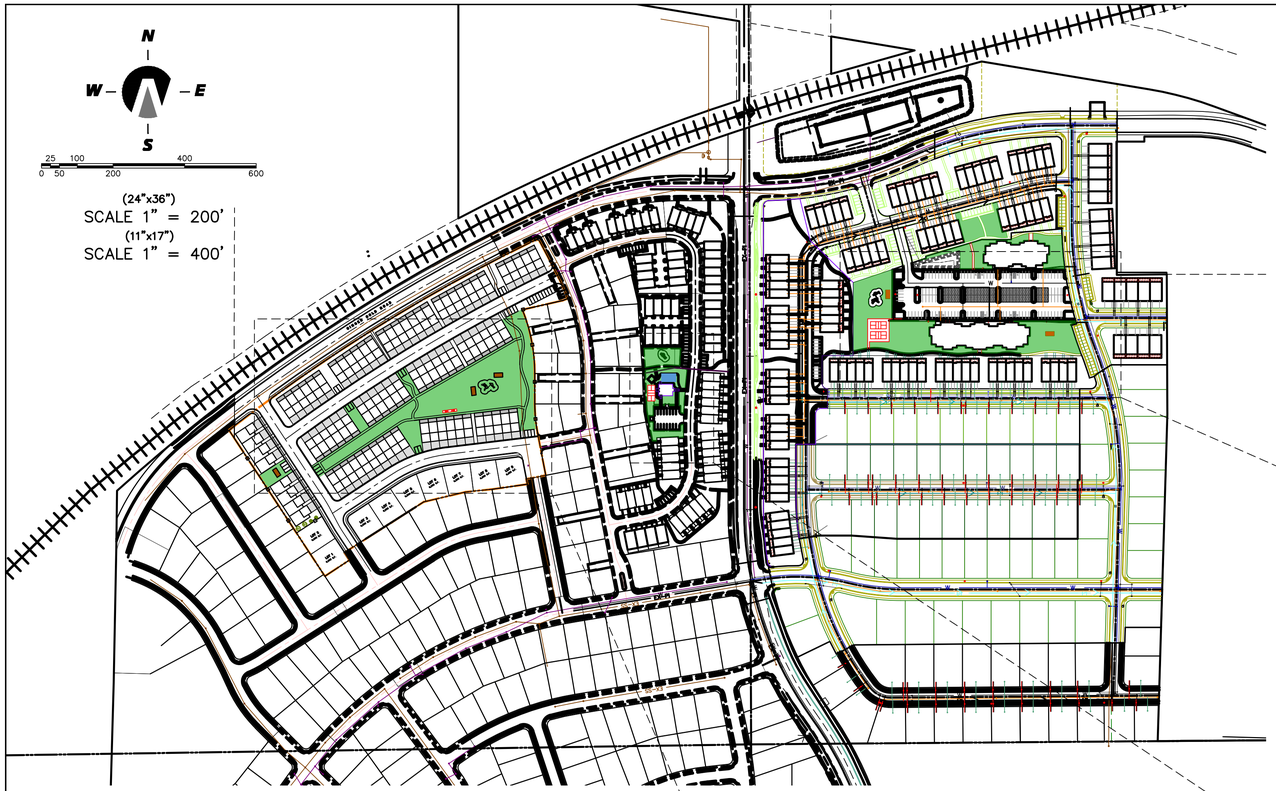
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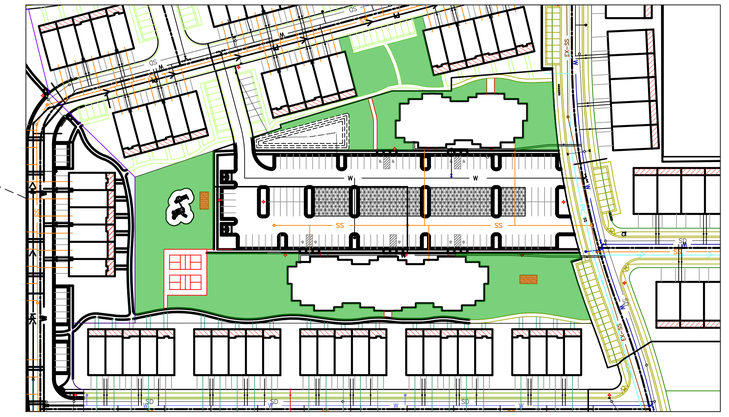
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SCALE 1" = 200'
(11"x17")
SCALE 1" = 400'

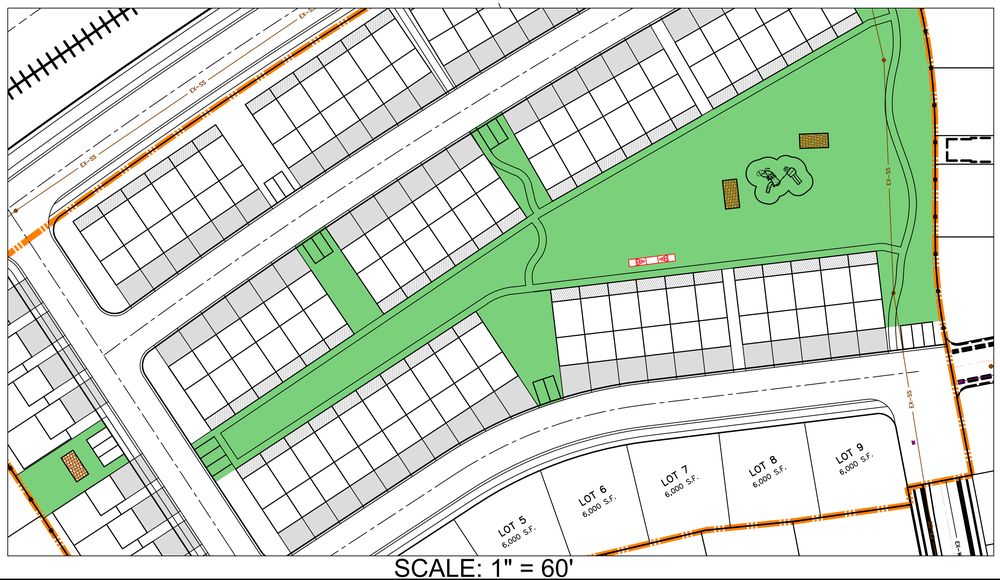


AMENITY COMPARISON TABLE

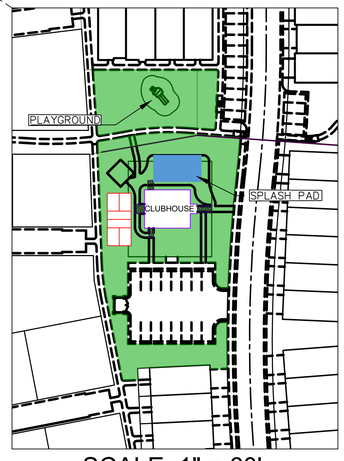
TOTAL QTY	APPROVED DEVELOPMENT AGREEMENT	PROPOSED	AMENITY DESCRIPTION
PAVILLION	5	6	PAVILLION - 12' X 24' ON CONCRETE PAD TWO PICNIC TABLES EACH PAVILLION TWO BBQ GRILLS EACH PAVILLION
VOLLEYBALL COURT	2	0	VOLLEYBALL COURT - CONCRETE SURROUND SAND FILL. NET AND POLES TBD
PLAYGROUND/ TOT LOT	2	3	PLAYGROUND - DESIGN INTENT FINAL PLAYSET TBD
BASKETBALL COURT	0	0	BASKETBALL COURT - 50' X 84' CONCRETE COURT PAINTED LINES. HOOPS TBD
SPLASH PAD	1	1	SPLASHPAD 22' X 40'
SPORT COURT	2	4	SHUFFLE BOARD, OR BOCCE BALL, OR PICKLE BALL 2 FINAL PLAY COURT TBD
CLUBHOUSE	1	1	2450 SQ. FT. CLUBHOUSE
TOTAL	13	15	



SCALE: 1" = 100'



SCALE: 1" = 60'



SCALE: 1" = 60'

LEGEND

- PAVILLION
- TOT LOT/PLAYGROUND
- PICKLE BALL COURT
- SPLASH PAD

THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH NORTHERN ENGINEERING, INC.

NO.	REVISIONS	BY	DATE
5			
4			
3			
2			
1			

DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:
APPROVED: DATE:
COGO FILE: DATE:
REV. COGO FILE: DATE:

K:\3-20-031-00 Apple Hollow\CAD\from client\Ameninities Plan OPTION A.dwg 3/22/2023 12:39 PM

Northern ENGINEERING INC
ENGINEERING–LAND PLANNING
CONSTRUCTION MANAGEMENT

1040 E. 800 N.
OREM, UTAH 84097
(801) 802-8992

THE ORCHARDS APPLE GROVE

PARKS AND AMENITIES PLAN

SANTAQUIN, UTAH

JOB NO. 3-20-031

SHEET NO. 1

Santaquin City Resolution 05-03-2023

MUNICIPAL WASTEWATER PLANNING PROGRAM RESOLUTION

WHEREAS, the City of Santaquin is a fourth class city in the State of Utah and operates a Wastewater Collection and Treatment System; and

WHEREAS, the Utah Division of Water Quality requires of the Santaquin City Public Works Department an annual Wastewater Planning Program Report; and

WHEREAS, the Utah Division of Water Quality desires formal action of the Santaquin City Council to review said report prior to its submission to the division;

NOW, THEREFORE, BE IT RESOLVED, that the Santaquin City Council informs the Water Quality Board that the following actions were taken by the City Council:

1. Reviewed the attached Municipal Wastewater Planning Program Report for 2022. (See Attached)
2. Have taken all appropriate actions necessary to maintain effluent requirements contained in the UPDES Permit (If Applicable)

Approved and adopted by the Santaquin City Council this 2nd day of May 2023.

Attest:

_____ _____

Mayor Daniel M. Olson Amalie R. Ottley, City Recorder

Councilmember Art Adcock	Voted ___
Councilmember Elizabeth Montoya	Voted ___
Councilmember Lynn Mecham	Voted ___
Councilmember Jeff Siddoway	Voted ___
Councilmember David Hathaway	Voted ___

Municipal Wastewater Planning Program (MWPP)
Annual Report
for the year ending 2022
SANTAQUIN CITY

Thank you for filling out the reqested information. Please let DWQ know when it is approved by the Council.

Please download a copy of your form by clicking "Download PDF" below.

Below is a summary of your responses

Download PDF

SUBMIT BY APRIL 15, 2023

Are you the person responsible for completing this report for your organization?

- (●) **Yes**
- ( ) No

This is the current information recorded for your facility:

Facility Name:	SANTAQUIN CITY
Contact - First Name:	Jason
Contact - Last Name:	Callaway
Contact - Title	Public Works Director

Contact - Phone:	801-420-3033
Contact - Email:	jcallaway@santaquin.org

Is this information above complete and correct?

- (●) **Yes**
- ( ) No

Your wastewater system is described as Collection, Mechanical Treatment & Financial:

Classification: COLLECTION
Grade: II

(if applicable)

Classification: TREATMENT
Grade: III

Is this correct?
WARNING: If you select 'no', you will no longer have access to this form upon clicking Save & Continue. DWQ will update the information and contact you again.

- (●) **Yes**
- ( ) No

Click on a link below to view a previous year's examples of sections in the survey:
(Your wastewater system is described as Collection, Mechanical Treatment & Financial)

MWPP Collection System.pdf
MWPP Discharging Lagoon.pdf
MWPP Financial Evaluation.pdf
MWPP Mechanical Plant.pdf
MWPP Non-Discharging Lagoon.pdf

Will multiple people be required to fill out this form?

- ○ Yes
- ◉ **No**

Financial Evaluation Section

Form completed by:

Jason Callaway

Part I: GENERAL QUESTIONS

	Yes	No
Are sewer revenues maintained in a dedicated purpose enterprise/district account?	◉	○

	Yes	No
Are you collecting 95% or more of your anticipated sewer revenue?	◉	○
Are Debt Service Reserve Fund[6] requirements being met?	◉	○

What was the annual average User Charge[16] for 2022?

566.40

Do you have a water and/or sewer customer assistance program (CAP)?

- (●) **Yes**
- ( ) No

Part II: OPERATING REVENUES AND RESERVES

	Yes	No
Are property taxes or other assessments applied to the sewer systems[15]?	( )	(●)

	Yes	No
Are sewer revenues[14] sufficient to cover operations & maintenance costs[9], and repair & replacement costs[12] (OM&R) at this time?	(●)	( )
Are projected sewer revenues sufficient to cover OM&R costs for the ***next five years***?	(●)	( )
Does the sewer system have sufficient staff to provide proper OM&R?	(●)	( )
Has a repair and replacement sinking fund[13] been established for the sewer system?	(●)	( )
Is the repair & replacement sinking fund sufficient to meet anticipated needs?	(●)	( )

Part III: CAPITAL IMPROVEMENTS REVENUES AND RESERVES

	Yes	No
Are sewer revenues sufficient to cover all costs of current capital improvements[3] projects?	(●)	( )

	Yes	No
Has a Capital Improvements Reserve Fund[4] been established to provide for anticipated capital improvement projects?	◉	○
Are projected Capital Improvements Reserve Funds sufficient for the ***next five years***?	◉	○
Are projected Capital Improvements Reserve Funds sufficient for the ***next ten years***?	◉	○
Are projected Capital Improvements Reserve Funds sufficient for the ***next twenty years***?	◉	○

Part IV: FISCAL SUSTAINABILITY REVIEW

	Yes	No
Have you completed a Rate Study[11] within the last five years?	◉	○
Do you charge Impact fees[8]?	◉	○

2022 Impact Fee (if not a flat fee, use average of all collected fees) =

$4,416.00

	Yes	No
Have you completed an Impact Fee Study in accordance with UCA 11-36a-3 within the last five years?	◉	○
Do you maintain a Plan of Operations[10]?	◉	○
Have you updated your Capital Facility Plan[2] within the last five years?	◉	○

	Yes	No
Do you use an Asset Management[1] system for your sewer systems?	◉	○

Describe the Asset Management System (check all that apply)

- [x] **Spreadsheet**
- [x] **GIS**
- [x] **Accounting Software**
- [ ] Specialized Software
- [ ] Other

	Yes	No
Do you know the total replacement cost of your sewer system capital assets?	◉	○

2022 Replacement Cost =

$29,252,613

	Yes	No
Do you fund sewer system capital improvements annually with sewer revenues at 2% or more of the total replacement cost?	◉	○
What is the sewer/treatment system annual asset renewal* cost as a percentage of its total replacement cost?	◉	○

Yes No

What is the sewer/treatment system annual asset renewal * cost as a percentage of its total replacement cost?

8.01

Part V: PROJECTED CAPITAL INVESTMENT COSTS

Cost of projected capital improvements

	Cost	Purpose of Improvements		
	Please enter a valid numerical value	Replace/Restore	New Technology	Increase Capacity
2023	$75,000	☐	☐	☑
2023 thru 2027	$17,067,318	☑	☐	☑
2028 thru 2032	$37,550,000	☑	☑	☑
2033 thru 2037	$6,682,500	☑	☑	☑
2038 thru 2042	$5,000,000	☑	☐	☐

This is the end of the Financial questions

To the best of my knowledge, the Financial section is completed and accurate.

☑ **Yes**

Collections System Section

Form completed by:

May Receive Continuing Education /units (CEUs)

May Receive Continuing Education /units (CEUs)

Jason Callaway

Part I: SYSTEM DESCRIPTION

What is the largest diameter pipe in the collection system (diameter in inches)?

18"

What is the average depth of the collection system (in feet)?

10'

What is the total length of sewer pipe in the system (length in miles)?

71

How many lift/pump stations are in the collection system?

1

What is the largest capacity lift/pump station in the collection system (design capacity in gallons per minute)?

1400

Do seasonal daily peak flows exceed the average peak daily flow by 100 percent or more?

- ○ Yes
- ◉ **No**

What year was your collection system first constructed (approximately)?

1994

In what year was the largest diameter sewer pipe in the collection system constructed, replaced or renewed? (If more than one, cite the oldest)

2013

PART II: DISCHARGES

How many days last year was there a sewage bypass, overflow or basement flooding in the system due to rain or snowmelt?

0

How many days last year was there a sewage bypass, overflow or basement flooding due to equipment failure (except plugged laterals)?

0

The Utah Sewer Management Program defines two classes of sanitary sewer overflows (SSOs):

Class 1- a Significant SSO means a SSO or backup that is not caused by a private lateral obstruction or problem that:

(a) affects more than five private structures;
(b) affects one or more public, commercial or industrial structure(s);
(c) may result in a public health risk to the general public;
(d) has a spill volume that exceeds 5,000 gallons, excluding those in single private structures; or
(e) discharges to Waters of the state.

Class 2 - a Non-Significant SSO means a SSO or backup that is not caused

Class 2 – a Non-Significant SSO means a SSO or backup that is not caused by a private lateral obstruction or problem that does not meet the Class 1 SSO criteria.

Below include the number of SSOs that occurred in year: 2022

	Number
Number of Class 1 SSOs in Calendar year	0
Number of Class 2 SSOs in Calendar year	0

Please indicate what caused the SSO(s) in the previous question.

N/A

Please specify whether the SSOs were caused by contract or tributary community, etc.

N/A

Part III: NEW DEVELOPMENT

Did an industry or other development enter the community or expand production in the past two years, such that flow or wastewater loadings to the sewerage system increased by 10% or more?

- ○ Yes
- ◉ **No**

Are new developments (industrial, commercial, or residential) anticipated in the next 2 - 3 years that will increase flow or BOD5 loadings to the sewerage system by 25% or more?

- ◯ Yes
- ◉ **No**

Number of new commercial/industrial connections in the last year

0

Number of new residential sewer connections added in the last year

436

Equivalent residential connections[7] served

4759

Part IV: OPERATOR CERTIFICATION

How many collection system operators do you employ?

5

Approximate population served

18753

State of Utah Administrative Rules requires all public system operators considered to be in Direct Responsible Charge (DRC) to be appropriately certified at least at the Facility's Grade.

List the designated Chief Operator/DRC for the Collection System below:

	Name First and Last Name	Grade	Email Please enter full email address
Chief Operator/DRC	Gregg Hiatt	IV	ghiatt@santaquin.org

List all other Collection System operators with DRC responsibilities in the field, by certification grade, separate names by commas:

	Name separate by comma
SLS[17] Grade I:	
Collection Grade I:	
Collection Grade II:	Jason Callaway
Collection Grade III:	
Collection Grade IV:	

List all other Collection System operators by certification grade, separate names by commas:

	Name separate by comma
SLS[17] Grade I:	
Collection Grade I:	
Collection Grade II:	Pat Hatfield, Shad Eva
Collection Grade III:	Tanner Child
Collection Grade IV:	
No Current Collection Certification:	

Is/are your collection DRC operator(s) currently certified at the approp grade for this facility?

- [x] **Yes**
- [ ] No

Part V: FACILITY MAINTENANCE

	Yes	No
Have you implemented a preventative maintenance program for your collection system?	◉	○
Have you updated the collection system operations and maintenance manual within the past 5 years?	◉	○
Do you have a written emergency response plan for sewer systems?	◉	○
Do you have a written safety plan for sewer systems?	◉	○
Is the entire collections system TV inspected at least every 5 years?	○	◉
Is at least 85% of the collections system mapped in GIS?	◉	○

Part VI: SSMP EVALUATION

	Yes	No
Has your system completed a Sewer System Management Plan (SSMP)?	◉	○
Has the SSMP been adopted by the permittee's governing body at a public meeting?	◉	○
Has the completed SSMP been public noticed?	◉	○
During the annual assessment of the SSMP		

During the annual assessment of the SSMP, were any adjustments needed based on the performance of the plan?	Yes	No

Date of Public Notice

10/01/2015

During 2022, was any part of the SSMP audited as part of the five year audit?

- ○ Yes
- ◉ **No**

Have you completed a System Evaluation and Capacity Assurance Plan (SECAP) as defined by the Utah Sewer Management Program?

- ◉ **Yes**
- ○ No

Part VII: NARRATIVE EVALUATION

This section should be completed with the system operators.

Describe the physical condition of the sewerage system: (lift stations, etc. included)

Santaquin City's lift station was constructed in 2007 and new pumps were installed in 2013. The collection system was constructed in 1994 with plastic pipe and concrete manholes. We see very little I&I in our system. Manholes are inspected once per year and any problem is documented and repaired in a timely manner.

What sewerage system capital improvements[3] does the utility need to implement in the next 10 years?

Install 18" sewer main along Strawberry Canal From 400 East to 100 East. Install 10" & 15" pipe along 400 East from 530 North to Strawberry Canal Road and remove pipe on 530 North. Install 8" sewer Main along Center Street from 100 South to manhole on 70 South. Add third pump in lift station and and parallel force main.

What sewerage system problems, other than plugging, have you had over the last year?

We have periodic events of excessive grease in our lift station that has required us to clean more often.

Is your utility currently preparing or updating its capital facilities plan[2]?

- (●) **Yes**
- ( ) No

Does the municipality/district pay for the continuing education expenses of operators?

- (●) **100% Covered**
- ( ) Partially cover
- ( ) Does not pay

Is there a written policy regarding continuing education and training for wastewater operators?

- ( ) Yes
- (●) **No**

Any additional comments?

This is the end of the Collections System questions

To the best of my knowledge, the Collections System section is completed and accurate.

- [x] **Yes**

Mechanical Plant Section

Form completed by:
May Receive Continuing Education /units (CEUs)

Jason Callaway

Part I: INFLUENT INFORMATION

Please provide the average influent flow rate and
average influent BOD_5 and TSS loading rates listed below for your facility.

	Average Daily Flow (MGD)	Average Daily BOD_5 Load (lb/day)	Average Daily TSS Load (lb/day)
Design Basis or Rated Capacity	1.0	2085	2085
2022 Average	.796	1321	1799

Part II: EFFLUENT INFORMATION

How many Notices of Violation (NOVs) did you receive for this facility in the review year?

0

How many days in the past year was there a bypass or overflow of wastewater at the facility due to high flows?

wastewater at the facility due to high flows?

0

Part III: FACILITY AGE

In what year were the following process units constructed, upgraded or renewed?

Note: If a unit process does not apply to your system enter the Evaluation Year under Construction or Upgrade Year.

	Evaluation Year	Construction or Upgrade Year	Age
Headworks	2022	2013	9
Primary Treatment	2022	2013	9
Secondary Treatment	2022	2013	9
Tertiary Treatment	2022	2019	3
Solids Handling	2022	2019	3
Disinfection	2022	2013	9
Land Application/Disposal	2022	2013	9

PART IV: DISCHARGES

How many days in the last year was there a bypass or overflow of wastewater at the facility due to equipment failure?

0

PART V: BIOSOLIDS HANDLING

Biosolids Disposal (check all that apply)

	Yes	No
Landfill	◉	○
Land Application	○	◉
Give Away/Other Distribution	○	◉

Part VI: NEW DEVELOPMENT

Number of new commercial/industrial connections in the last year

0

Number of new residential sewer connections added in the last year

436

Equivalent residential connections[7] served

4756

Part VII: OPERATOR CERTIFICATION

How many treatment system operators do you employ?

3

State of Utah Administrative Rules requires all public system operators considered to be in Direct Responsible Charge (DRC) to be appropriately

certified at least at the Facility's Grade.

List the designated Chief Operator/DRC for the Wastewater Treatment System below:

	Name First and Last Name	Grade	Email Please enter full email address
Chief Operator/DRC	Gregg Hiatt	IV	ghiatt@santaquin.org

List all other Wastewater Treatment System operators with DRC responsibilities in the field, by certification grade, separate names by commas:

	Name separate by comma
SLS[17] Grade I:	
Treatment Grade I:	
Treatment Grade II:	
Treatment Grade III:	
Treatment Grade IV:	Jason Callaway

List all other Wastewater Treatment System operators by certification grade, separate names by commas:

	Name separate by comma
SLS[17] Grade I:	Pat Hatfield
Treatment Grade I:	
Treatment Grade II:	
Treatment Grade III:	

Treatment Grade IV:

Name

Is/are your DRC operator(s) currently certified at the appropriate grade for this facility?

- (●) **Yes**
- ( ) No

Part VIII: FACILITY MAINTENANCE

	Yes	No
Have you implemented a written preventative maintenance program for your treatment system?	(●)	( )
Have you updated the treatment system operations and maintenance manual within the past 5 years?	(●)	( )

Identify the types of treatment equipment and processes installed at your facility.

	Yes	No
Screens	(●)	( )
Grit Removal	( )	(●)
Primary Clarifiers	( )	(●)
Imhoff Tanks	( )	(●)
Fixed Film Reactor	( )	(●)
Activated Sludge	(●)	( )
Aerobic Suspend Growth Variations	( )	(●)
Anaerobic Suspended Growth variations	( )	(●)
Physical-chemical systems for organic		

	Yes	No
Physical-chemical systems for organic removal following secondary treatment	○	◉
Membrane Filtration	◉	○
Suspended-growth Nitrification and Denitrification	○	◉
Air Stripping	○	◉
Phosphorus Removal - Chemical	○	◉
Phosphorus Removal - Biological	○	◉
Ion Exchange	○	◉
Reverse Osmosis	○	◉
Media Filtration	○	◉
Dissolved Air Flotation	○	◉
Micro Screens	○	◉
Chlorine Disinfection	○	◉
UV Disinfection	◉	○
Effluent use/Reuse	◉	○

This is the end of the Mechanical Plant questions

To the best of my knowledge, the Mechanical Plant section is completed and accurate.

☑ **Yes**

I have reviewed this report and to the best of my knowledge the

I have reviewed this report and to the best of my knowledge the information provided in this report is correct.



Has this been adopted by the council? If no, what date will it be presented to the council?

- ◯ Yes
- ◉ **No**

What date will it be presented to the council?

Date format ex. mm/dd/yyyy

05/02/2023

Please log in.

Email

PIN

NOTE: This questionnaire has been compiled for your benefit to assist you in evaluating the technical and needs of your wastewater systems. Completion of the collection section meets the annual reporting requirement for the USMP. If you received financial assistance from the Water Quality Board, annual submittal of this report is a

condition of that assistance. Please answer questions as accurately as possible to give you the best evaluation of your facility. If you need assistance, please send an email to wqinfodata@utah.gov and we will contact you as soon as possible. You may also visit our Frequently Asked Questions page.

Powered by Qualtrics

MEMO

To: Mayor Olson and City Council

From: Camille Moffat, Planner I

Date: April 28, 2023

Re: **Deferral Agreement for Griffin Subdivision**

Zone: R-8
Size: 0.72 acres
Lots: 2

Andrew Griffin is seeking approval for the Griffin Subdivision located at approximately 270 S 300 E. Due to the size of the subdivision and right-of-way dedication not needed by the City, the Planning Commission will be the land use authority for the subdivision. Before they consider approval, direction from the City Council regarding infrastructure improvements is needed.

Santaquin City Code requires that all subdivisions must install all infrastructure and surface improvements (i.e. curb, gutter, sidewalk, asphalt, landscaping, etc.) with the subdivision. However, a deferral agreement may be approved by the City Council which requires that the improvements be provided at a time when infrastructure is built in a more consistent and orderly manner. The City has not determined how infrastructure improvements should be done in this area of the City.

Staff Recommendation: It is recommended that the City Council approve a deferral agreement.

Recommended Motion: "Motion to approve Resolution 05-04-2023 which establishes an infrastructure deferral agreement for the Griffin 2-lot Subdivision."

RESOLUTION 05-04-2023

A RESOLUTION APPROVING AN INFRASTRUCTURE DEFERRAL AGREEMENT WITH ANDREW ALLAN GRIFFIN JR. FOR THE GRIFFIN SUBDIVISON LOCATED AT 270 S 300 E

BE IT HEREBY RESOLVED:

SECTION 1: The attached documents represent the Infrastructure Deferral Agreement for the Griffin Subdivision located at 270 S 300 E, Santaquin, UT 84655.

SECTION 2: This Resolution shall become effective upon passage.

Approved on this 2nd day of May, 2023.

City of Santaquin,

_____
Daniel M. Olson, Mayor

Councilmember Art Adcock	Voted ___
Councilmember Elizabeth Montoya	Voted ___
Councilmember Lynn Mecham	Voted ___
Councilmember Jeff Siddoway	Voted ___
Councilmember David Hathaway	Voted ___

ATTEST:

_____
Amalie R. Ottley, City Recorder

INFRASTRUCTURE DEFERRAL AGREEMENT

THIS AGREEMENT, is made and entered into, effective as of the ____ day of _____, 2023, by and between the City of Santaquin, Utah, a municipality and political subdivision of the State of Utah, hereinafter "City" and Andrew Alan Griffin Jr. hereinafter referred to as "Property Owner" the City and Property Owner may hereinafter be referred to individually as a "Party" or together as "Parties" to this Agreement.

WITNESSETH:

WHEREAS, Santaquin City is a municipality and political subdivision of the State of Utah; and

WHEREAS, the City has adopted certain land use ordinances, which govern the uses of real property and the construction of building and infrastructure improvements on real property within the municipal boundaries; and

WHEREAS, Property Owners own certain real property located in the City, which real property is more particularly described in Exhibit A hereto (the "Property"), and has submitted an application to subdivide the Property into 2 lots for single family homes on the Property (the "Application"); and

WHEREAS, City land use ordinances require the completion of infrastructure improvements along City streets and connection to City infrastructure in connection with the approval of any subdivision within the City; and

WHEREAS, Property Owners have requested that their obligation to complete certain infrastructure improvements be deferred pursuant to Santaquin City Ordinance No. 09-01-2015, which provides for deferral of the obligation to complete certain infrastructure improvements prior to final inspection or a certificate of occupancy, on lots or parcels meeting the criteria established in said ordinance; and

WHEREAS, the Parties agree that the property proposed for subdivision by Property Owners meets the criteria set forth in Ordinance No. 09-01-2015; and

WHEREAS, the Parties now desire to enter into this Agreement in order to establish the terms and conditions of such Agreement.

NOW, THEREFORE, in consideration of mutual covenants, agreements and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. City shall review the Application in a timely manner and, upon the City's determination that the Application meets all of the requirements for a subdivision and that all appropriate fees have been paid, shall approve the Application and record the related subdivision plat, which was submitted with the Application, a copy of which is attached hereto as Exhibit B, (the "Plat"), in final form after review and approval.

2. Upon recordation of the Plat, the City shall grant Property Owners' request for a deferral of the obligation to complete the following infrastructure improvements (the "Deferred Improvements"):

   a. Curb and Gutter along 300 South and 300 East Streets;
   b. Sidewalk along 300 South and 300 East Streets;
   c. ADA Ramp at the corner of 300 South and 300 East Streets;

d. Extension of road base and asphalt paving between the curb and gutter and the existing paved surface of 300 South and 300 East Streets; and

e. Landscaping within the public right-of-way along 300 South and 300 East Streets.

f. Storm Drain infrastructure (i.e. curb inlets, infiltration basins, etc.) as determined by the city.

3. City shall defer Property Owners' requirement to post an infrastructure performance guarantee bond for the completion of the Deferred Improvements until such time as notice is sent to Property Owners demanding installation and/or completion of any or all improvements; or, to reimburse the City for City's installation and/or completion of the improvements at such time as City, through written notice to Property Owner, demands reimbursement.

4. Within ten years of the recordation of this agreement, the City shall adopt a plan for the construction of infrastructure improvements adjacent to the Property and shall notify Property Owners, in accordance with paragraph 18, to commence construction of the Deferred Improvements as provided in the City's adopted improvement plans.

5. Property Owners agree and commit to the following terms and conditions regarding the construction of the Deferred Improvements:

a. Property Owners shall commence construction of the Deferred Improvements within 30 days of the notice described in paragraph 4 above and shall complete the Deferred Improvements within 90 days of said notice.

b. Deferred Improvements shall be constructed in accordance with the Santaquin City Development Standards in place at the time of construction of the improvements.

c. Property Owners shall assure that all Deferred Improvements are inspected and approved by the City in accordance with the City's requirements.

d. All costs and expenses associated with the Deferred Improvements shall be borne solely by Property Owners.

6. City may require any or all of the improvements to be partially or wholly completed, in any order or pursuant to any timetable deemed appropriate by City.

7. Property Owners shall not be relieved of the obligation to install the improvements until such installation has been performed to the satisfaction of City.

8. Notwithstanding the provisions set forth above, if prior to the deferred time period set out in paragraphs 1 and 4 above, an applicant applies to City for approval to develop the property adjacent to the property described above, City may require the Deferred Improvements to be installed at the same time as the improvements on the adjacent property.

9. If Property Owners sell or lease the Property or any property adjacent thereto and the buyer or lessee applies to City for approval to develop all or any portion of said property, the City may require the Deferred Improvements to be installed at the same time as the improvements on said adjacent properties.

10. Notwithstanding the provisions of this Agreement, the Parties expressly agree that City may at any time, at its option, install and/or complete the Deferred Improvements. Should City exercise

such option, Property Owners shall reimburse the City, within 30 days of an invoice from the City, for all costs resulting from said installation and/or completion.

11. Should Property Owners fail to install and complete the improvements as required by City pursuant to the terms of this Agreement or reimburse City as herein agreed, or otherwise fail to perform its obligation pursuant to the terms of this Agreement, Property Owners recognize and agree that City may recover the costs necessary to install the improvements or obtain reimbursement therefore through foreclosure proceedings on the Property described above, and shall not contest the same.

12. If an improvement district is proposed, which district would in whole or in part finance the installation of any or of all the improvements required under this Agreement, Property Owners expressly agree not to oppose the forming of the improvement district or any of the costs thereof. Property Owners expressly acknowledge that their obligation for completion of or reimbursement for any improvements which are the subject of this Agreement, but which are not or will not be installed as part of the improvement district, shall not be affected by the installation of said improvements by the improvement district.

13. Property Owners shall have the right to satisfy their responsibilities under the Agreement for guarantee of the Deferred Improvements by delivering to the City a bond that will assure the completion of and payment for all Deferred Improvements, which bond shall be in an amount equal to no less than 125% of the City Engineer's estimated cost of said Deferred Improvements, and which shall be held and released by the City in accordance with development guarantee ordinances adopted by the City.

14. Property Owners expressly acknowledge that nothing in this Agreement shall be deemed to relieve Property Owners from their obligations to comply with all applicable requirements of the City necessary for any use of the Property including payment of fees, the approval of all building permits and construction permits, and compliance with all applicable ordinances, resolutions, policies and procedures of the City. Furthermore, this Agreement does not imply or guarantee that the City will approve a building permit on or development of the Property, except where provided by law.

15. Any and all of the obligations of Property Owners as outlined in this Agreement shall run with the Property described above and shall constitute an encumbrance thereon. The rights, duties and obligations herein shall inure to the benefit of and be binding upon the heirs, successors- in-interest, assigns, transferees, and any subsequent purchaser of the Property or any portion thereof resulting from a subdivision of the same.

16. This Agreement has been reviewed and revised by legal counsel for Property Owners and the City, and no presumption or rule that ambiguities shall be construed against the drafting Party shall apply to the interpretation or enforcement of this Agreement.

17. Each of the Parties hereto agrees to cooperate in good faith with the other, and to execute and deliver such further documents, and to take all further actions reasonably necessary in order to carry out the intent and purposes of this Agreement and the actions contemplated hereby. All provisions and requirements of this Agreement shall be carried out by each Party as allowed by law.

18. Any notice or communication required hereunder between the Parties must be in writing and may be given either personally or by registered or certified mail, return receipt requested or by facsimile. If given by registered or certified mail, the same shall be deemed to have been given and received on the first to occur of (i) actual receipt by any of the addressees designated below as the Party to whom notices are to be sent, or (ii) five (5) days after a registered or certified letter containing such notice, properly addressed, with postage prepaid, is deposited in the United States mail. If personally delivered, a notice is given when delivered to the Party to whom it is addressed. If given by facsimile to the address and number

for such party set forth below (provided, however, that the notice is not effective unless a duplicate copy of the facsimile notice is promptly given by one of the other methods permitted under this paragraph), the notice is deemed to have been given upon receipt by the other Party. Any Party hereto may at any time, by giving ten (10) days written notice to other Parties hereto, designate any other address in substitution of the address to which such notice or communication shall be given. Such notices or communications shall be given to the Parties at the addresses set forth below:

If to City to:

Santaquin City
c/o Norm Beagley, City Manager
275 West Main Street
Santaquin, UT 84655

Copy to:

Brett B. Rich, Esq.
Nielsen & Senior
1145 South 800 East, Suite 110
Orem, Utah 84097

If to Property Owners to:

Andrew Alan Griffin Jr.
270 South 300 East
Santaquin, UT 84655

If to subsequent owner(s) of the Property or any portion thereof, the City shall provide notice to the owners of record and to the mailing address of record for such owners, which is deemed sufficient by the Parties hereto.

19. This Agreement is executed in two (2) duplicate counterparts, each of which is deemed to be an original. This Agreement consists of six (6) pages, including notary acknowledgment forms, and an additional one (1) exhibits, which constitute the entire understanding and agreement of the Parties to this Agreement. The following exhibits are attached to this Agreement and incorporated herein for all purposes:

Exhibit A Legal description of the Property (containing 1 page)

20. This Agreement shall continue in force and effect until all obligations hereunder have been satisfied, or for a period of 12 years from the execution hereof, whichever is later.

21. In the event City commences legal action to enforce or interpret any term of this Agreement, City shall be entitled to recover from the other Party or Parties reasonable attorney's fees, court costs, and any other costs in connection with said action.

22. This Agreement contains the complete Agreement concerning the arrangement between the Parties with respect to the posting of an infrastructure performance guarantee, and shall supersede all other agreements between the Parties, written or oral. This Agreement does not waive other conditions of approval for the subdivision.

23. Any modification of this Agreement or additional obligations assumed by either party in

connection with this Agreement shall be binding only if evidenced in writing and signed by each Party.

24. The invalidity of any portion of this Agreement will not and shall not be deemed to affect the validity of any other provision of this Agreement. In the event that any provision of this Agreement is held to be invalid, the parties agree that the remaining provisions shall remain in full force and effect.

25. This Agreement, performance hereunder and enforcement of the terms contained herein shall be construed in accordance with and pursuant to the laws of the State of Utah.

26. The failure of either City or Property Owners to this Agreement to insist upon the performance of any of the terms and conditions contained herein, or the waiver of any breach of any of the terms and conditions contained herein, shall not be construed as thereafter waiving any such terms and conditions, but the same shall continue and remain in full force and effect as if no such forbearance or waiver has occurred.

27. In the event that any person challenges this Agreement or any of the provisions herein, Property Owners agree to indemnify the City for all legal fees, including attorneys' fees, expenses, and/or court costs incurred by the City upon presentation of an itemized list of costs, expenses, and fees.

28. A Notice of Agreement shall be filed in the office of the Utah County Recorder by the City within 10 business days of the execution hereof.

IN WITNESS THEREOF, this Agreement has been executed by a person(s) duly authorized by Property Owners to execute the same and by the duly elected Mayor of the City of Santaquin, with the approval of the Santaquin City Council as of March 15, 2022.

CITY OF SANTAQUIN

_____

DANIEL OLSON, Mayor

ATTEST:

_____

Amalie Ottley, City Recorder

STATE OF UTAH)
:ss
COUNTY OF UTAH)

On this ____ day of _____, 2023, personally appeared before me, Daniel Olson who, after being duly sworn, acknowledged to me that he is authorized to execute this document and who executed the same.

_____

Notary Public

PROPERTY OWNERS

_____
Andrew Alan Griffin Jr.

STATE OF UTAH)
:ss
COUNTY OF UTAH)

On this ____ day of _____, 2023, personally appeared before me, Andrew Alan Griffin Jr. who, after being duly sworn, acknowledged to me that he is authorized to execute this document and who executed the same.

Notary Public _____

Exhibit A: Property Identifier

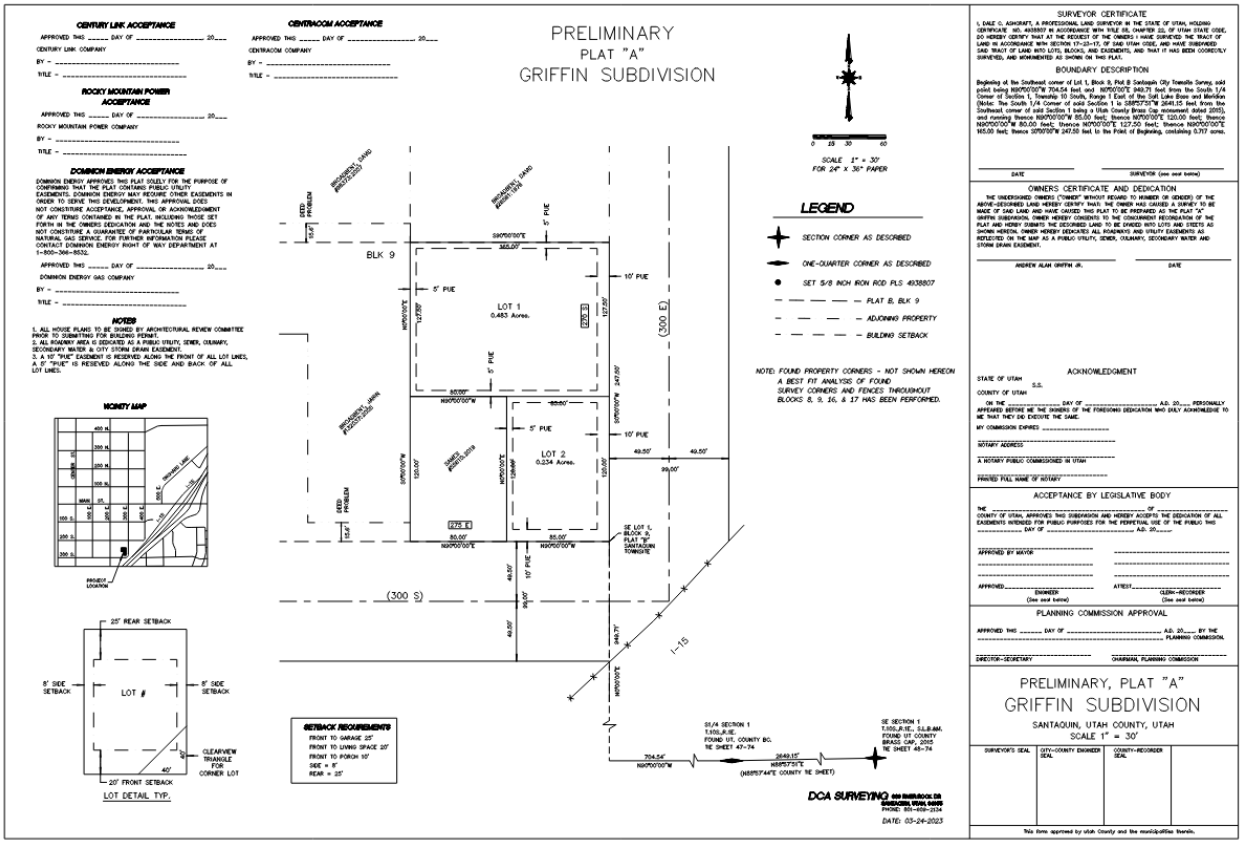


The Property is identified by Utah County Recorder Parcel Serial Numbers 09:082:0003 as depicted in the above figure.

Legal Description:

COM AT NW COR LOT 1, BLK 9, PLAT B, SANTAQUIN; E 165 FT; S 247.5 FT; W 85 FT; N 120 FT; W 80 FT; N 127.5 FT TO BEG. AREA .72 AC.

EXHIBIT B


PRELIMINARY
PLAT "A"
GRIFFIN SUBDIVISION
CENTURY LINK ACCEPTANCE
CENTRACOM ACCEPTANCE
ROCKY MOUNTAIN POWER ACCEPTANCE
DOMINION ENERGY ACCEPTANCE
NOTES
VICINITY MAP
LOT DETAIL TYP.
SETBACK REQUIREMENTS
SCALE 1" = 30'
FOR 24" x 36" PAPER
LEGEND
SECTION CORNER AS DESCRIBED
ONE-QUARTER CORNER AS DESCRIBED
SET 5/8 INCH IRON ROD PLS 4938807
PLAT B, BLK 9
ADJOINING PROPERTY
BUILDING SETBACK
NOTE: FOUND PROPERTY CORNERS - NOT SHOWN HEREON A BEST FIT ANALYSIS OF FOUND SURVEY CORNERS AND FENCES THROUGHOUT BLOCKS 8, 9, 16, & 17 HAS BEEN PERFORMED.
BLK 9
LOT 1
0.483 Acres.
LOT 2
0.234 Acres.
(300 E)
(300 S)
I-15
DCA SURVEYING
SURVEYOR CERTIFICATE
BOUNDARY DESCRIPTION
OWNERS CERTIFICATE AND DEDICATION
ACKNOWLEDGMENT
ACCEPTANCE BY LEGISLATIVE BODY
PLANNING COMMISSION APPROVAL
PRELIMINARY, PLAT "A"
GRIFFIN SUBDIVISION
SANTAQUIN, UTAH COUNTY, UTAH
SCALE 1" = 30'

MEMO

To: Mayor Olson and City Council

From: Jason Bond, Assistant City Manager

Date: April 28, 2023

RE: **Amendment to Employee Policies and Procedures Handbook**

It is proposed that the City Council consider amending language in the Employee Policies and Procedures Handbook related to alcohol, drugs, tobacco, and bereavement.

First, Utah State legislation requires that state and local governments provide bereavement leave for employees who experience a miscarriage or stillbirth. Language consistent with this legislation is being proposed in this amendment.

Second, it has been determined that some updates and new language be addressed in the City's policy related to alcohol, drugs, and tobacco. After reviewing language from State Code and employee policies from other cities, and after close coordination with legal counsel and the department directors, language regarding the use of medical cannabis has been drafted and is proposed as part of this amendment. Essentially, the language balances the legal restrictions and allowances of medical cannabis from the State of Utah and the US federal government. Other updates in the policy are being proposed with the recommendation from legal counsel.

Finally, the City's policies related to alcohol and drugs (Drug Free Workplace) has been an addendum to the Employee Policies and Procedures Handbook and it is proposed that it be removed as an addendum and included within the body of the handbook. In addition, these policies were also located in Santaquin City Code 1.24.150. To avoid discrepancies and because the nature of the language applies to employees, it is proposed that the polices related to alcohol and drugs (Drug Free Workplace) be repealed from Santaquin City Code and that it just be in the Employee Policies and Procedures Handbook.

Please see the associated resolution and ordinance attached to review the proposed changes.

First Recommended motion: "Motion to adopt Resolution No. 05-05-2023."

Second Recommended motion: "Motion to adopt Ordinance No. 05-02-2023."

Resolution 05-05-2023

A Resolution Amending the
Santaquin City Employee Policy and Procedure Handbook
Pertaining to the Drug Policy and Bereavement

WHEREAS, the city of Santaquin has an employee policies and procedures handbook to address employment and personnel matters that apply to city employees; and

WHEREAS, the City of Santaquin has determined that it is desirable to update these policies and procedures from time to time to comply with Federal, State and local laws and ordinances; and

WHEREAS, recommended changes have been prepared by the Assistant City Manager in consultation with the Department Directors and City Manager as well as reviewed by the City Attorney, Mayor and City Council;

Now Therefore, Be it Resolved by the City Council of Santaquin City, Utah, that Santaquin City hereby adopts amendments to the Santaquin City Employee Policies and Procedures Handbook as indicated in Attachment "A" hereto. All other provisions of the Employee Policies and Procedures Handbook as adopted by Santaquin City Resolution 05-05-2022 shall remain in effect.

Approved and adopted by the Santaquin City Council this 2nd day of May, 2023.

_____
Daniel M. Olson, Mayor

ATTEST:

_____
Amalie R. Ottley, City Recorder

Councilmember Art Adcock	Voted ___
Councilmember Elizabeth Montoya	Voted ___
Councilmember Lynn Mecham	Voted ___
Councilmember Jeff Siddoway	Voted ___
Councilmember David Hathaway	Voted ___



Employee Policies & Procedures Handbook

Effective
May 17, 2022

Dear Santaquin City Employee,

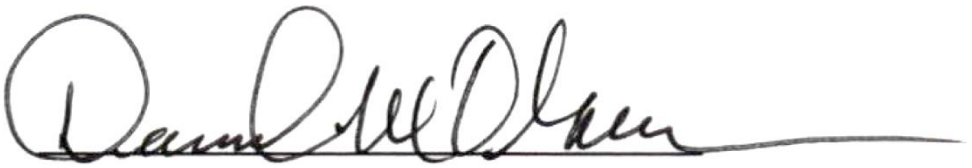
It is a pleasure and a privilege for me to welcome you as an employee of Santaquin City. We are happy and excited to have you as part of our team.

Santaquin City has a long history of being an employer of choice in our community and in the state. We expect a lot out of ourselves and out of each other. This Employee Policies and Procedures Handbook has been prepared to help you live up to those expectations.

The following pages give you basic guidelines for being a member of the Santaquin City team. It is important for you to review the contents of this documents carefully, as it is the foundation of our success, as a team and individually.

If you have any questions regarding this handbook, please ask your Functional Area Director, the City Manager or the Personnel Officer for clarification.

Thanks for all you do.



Daniel M. Olson, Mayor

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ADDENDA:

~~A. ORDINANCE NO. 07-01-2010 (DRUG FREE WORKPLACE)~~
A. ORDINANCE NO. 08-01-2009 (APPEALS BOARD)

DISCLAIMER

The Employee Policies and Procedures Handbook is provided for general guidance only. The policies and procedures expressed in this handbook, as well as those in any other personnel material, or other types of material that may be issued from time to time, do not create a binding contract or any other obligation or liability on the City. The City reserves the right to change its policies and procedures at any time, formally or informally, with or without notice, for any reason. The City also reserves the right to take any employment action it deems appropriate. The prohibitions set forth in the Employee Policies and Procedures Handbook do not create an express or implied contract with any person.

SECTION 1: INTRODUCTION

1.1 SANTAQUIN CITY MISSION STATEMENT

Provide for a strong positive civic image and quality of life for people who live and work in Santaquin City by providing guidelines and standards that ensure the orderly and balanced distribution of growth, sound fiscal and economic investment and preservation of the open and rural environment in a clean, and attractive physical setting.

1.2 SERVICE VALUES:

Santaquin City Service Values:

- To astonish the customer, not just to satisfy the customer:
  "We don't care if they don't notice everything we do. Just as long as they notice something that's different about us."

- Only the non-complacent thrive:
  "We will always be on the lookout for complacency."

- Actions speak louder than words:
  "Walk the walk." "No one carries more importance to the core mission of the City than another. Only job descriptions differ."

- The best team polices itself:
  "If you treat any person badly, there are enough people around who care enough that you're going to hear about it."

- Change is the status quo:
  "Be a champion of positive change. Be sure the end result of change is positive. Be cognizant of the efforts of change."

- Stay small as you grow:
  "Practice lean management principles that focus on the most cost effective strategies to provide value to our citizens"

- Propagate the culture:
  "Treat all people right," "Communicate with your team," "Inspire greatness in others," "Encourage initiative and innovation," and, "Do the right thing."

1.3 SANTAQUIN CITY GOVERNMENT

Santaquin City operates under a six-member council form of government and is a City of the fourth class as determined by Utah law. Hence, it is governed by a six-member council comprised of five elected Council Members, and an elected Mayor. The Mayor is the Chief Executive Officer of the City and is responsible for keeping the peace, enforcing the laws of the Municipality, and ensuring that all applicable municipal ordinances and resolutions are faithfully executed and observed. The City Manager is hired by the Mayor and Council to manage the day-to-day operations of the City, as directed by the Mayor, City Council and by ordinance.

1.4 POLICY IMPLEMENTATION

A. The information contained in this handbook is intended to give employees a better understanding of the responsibilities and obligations of employment with the City. Employees are required to read, understand, and comply with all provisions of the Employee Handbook.

B. Santaquin City reserves the right to revise, supplement, or rescind any policy or portion of a policy from time to time as deemed necessary by the Mayor, or designee. Every employee is responsible for becoming informed of changes as they occur.

C. Employees will receive a copy of the adopted Employee Handbook and any revisions that may occur periodically. Additionally, a complete copy of the adopted Employee Handbook may be obtained via the city website or at the City Offices.

D. In addition to the policies and procedures contained in this manual, employees are responsible for understanding and abiding by policies and procedures of their respective department, and/or division.

E. The Mayor, or designee, shall be the final interpreter of the provisions of the Employee Handbook.

SECTION 2: EMPLOYMENT PRACTICES

2.1 RECRUITMENT & HIRING

A. General Policy - It is the intent of Santaquin City to fill all positions with the most suitable applicant.

1. Anti-Nepotism. Santaquin City complies with Title 52, Chapter 3, Utah Code Annotated, as amended.

(a) Santaquin City prohibits any person holding any position to appoint, vote for the appointment of, directly supervise, or be directly supervised by their father, mother, husband, wife, son, daughter, brother, sister, uncle, aunt, nephew, niece, first cousin, father-in-law, mother-in-law, brother-in-law, sister-in-law, son-in-law, or daughter-in-law, grandchild or grandparent. Except as provided in Title 52, Chapter 3, Utah Code Annotated, as amended. Volunteers providing services to the City are excluded from this provision.

(b) Santaquin City will consider employment applications from relatives of current employees when openings exist. Hiring decision will be made on the basis or qualification, education, and experience. Relatives will not receive preferential treatment.

2. Employment of Minors. It is the policy of Santaquin City that no one under the age of 14 shall be hired for any position. Santaquin City will comply with federal and state laws governing employment of minors.

B. Equal Employment Opportunity - Santaquin City is an "Equal Opportunity Employer" and selects, hires, promotes, and compensates employees without regard to race, religion, pregnancy, age, disability, gender, color, national origin, or any other protected status. The City evaluates applicants for employment or candidates for promotion based upon their knowledge, skills, experience, education, and potential for job performance consistent with the needs of the position. Santaquin City also adheres to the provisions of the Americans with Disabilities Act.

C. Job Openings - The Mayor, or designee shall have the discretion to fill vacancies through appropriate methods including, but not limited to promotion, transfer, posting, advertising and other methods. When advertising methods are used, job openings may be advertised in the appropriate media including, but not limited to, employment agencies, professional staffing services, trade journals, newspapers, internet, and bulletin boards. Other recruiting sources may be used to fill open positions in the best interest of the organization. Job openings that are advertised will be advertised for a minimum of 5 working days.

1. Job Description. A definition of the essential duties of the new or vacant position shall be drafted and approved by the Mayor, or designee, before the position is posted or advertised.

D. Application Requirements - In general, the following application process is followed for all job postings.

1. Applicants for employment with Santaquin City shall complete a City application and are required to comply with the specific application process for each position. Applications must be signed and submitted to the Mayor, or designee, by the closing date and time of the posted position.

2. The City accepts applications from all interested parties, except when the position is being filled by internal promotion or through eligible rehire. Applications submitted by former employees who have been terminated for cause will not be considered.

3. Falsification of any information required in the application process shall disqualify a person for employment with Santaquin City.

E. Selection Procedures - In general, the following process is followed when selecting an applicant for a job.

1. Interviewing. Job related duties and qualifications, as outlined in the job description, will provide a basis for initial screening of job applicants. The Mayor, or designee, will select applicants to interview from those whose job application show that the applicant is qualified for the position.

   (a) Interviews for Part-time/Benefited, Part-time/Non-benefited and Seasonal employees shall be conducted by the appropriate Functional Area Director and/or direct supervisor.

   (b) Interviews for Full-time positions shall include the Mayor or a City Council representative.

   (c) Final selection for positions that are Appointed and/or Functional Area Director shall be conducted during a public meeting of the City Council.

2. Skill Based Testing. Job applicants may be required to take tests which the City deems necessary for a specific position as part of the selection process.

3. Reference Checks. Santaquin City may contact references and former employers of applicants when selecting an applicant for an open position.

4. Job Offer. Once an applicant is selected and approved by the Mayor, or designee, the successful applicant shall be notified and extended a conditional job offer contingent upon results of reference checks, drug and alcohol testing, background investigation, and check of driving record (if required) results. The Mayor, or designee, should notify the other job applicants that they were not selected for the position.

5. Drug & Alcohol Testing. Santaquin City requires all applicants who have been extended a conditional job offer for Full-time and Part-time positions to undergo alcohol and drug testing. Seasonal employees and Volunteers may be required to undergo alcohol and drug testing. Refusal to take such test shall disqualify a person for City employment.

6. Criminal Background Investigation. Santaquin City requires all applicants who have been extended a conditional job offer for Full-time and Part-time positions to undergo a criminal background investigation. Seasonal employees and Volunteers may be required to undergo a criminal background investigation. Refusal to authorize such investigation shall disqualify a person for employment. An applicant who has been convicted of a crime may be denied employment with Santaquin City.

2.2 EMPLOYMENT CLASSIFICATION, STATUS & PROBATION

A. Employment Classifications -

1. Full-time. An employee hired to work a minimum of 30 hours per week or applicable full-time work schedule and is eligible for City benefits.

2. Part-time/Benefited. An employee hired to work a minimum of 18 hours per week on a regular, year-round basis, and who actually works 29 hours per week or less, and is eligible for limited City benefits, including vacation leave, sick leave, and holiday pay at a prorated rate. Part-time Benefited employees are also eligible for State Retirement.

   Part-time employees, who work 18 hours per week, or more, are not considered Part-time/Benefited unless and until designated by the Mayor, or designee, as such for reasons including, but not limited to, years of service, job performance, criticality of the position, initial recruitment of the position, availability of funding within the department, etc.

3. Part-time/Non-benefited. An employee hired to work 29 or fewer hours per week, is at-will, may be terminated at any time, with or without cause or prior notice, for any reason or no reason at all, has no appeal rights and is not eligible for City benefits.

4. Seasonal. An employee hired to work up to 40 hours per week to a maximum of 1508 hours during a rolling year, is at-will, may be terminated at any time, with or without cause or prior notice, for any reason or no reason at all, has no appeal rights and is not eligible for City benefits.

5. Volunteer. Any person who donates service without pay or other compensation. Volunteers are at-will, may be terminated at any time, with or without cause or prior notice, for any reason or no reason at all, have no appeal rights and are not eligible for City benefits.

   Prior to rendering of any volunteer service, the volunteer should be pre-approved by the Mayor, or designee. Functional Area Directors, Department Heads, Supervisors, or those in charge of volunteer services shall provide volunteer information to the Administration Services Department, prior to the rendering of any volunteer services, to insure worker's compensation and liability coverage.

B. Employment Status - In accordance with the Fair Labor Standards Act (FLSA), employees shall be classified as either exempt or non-exempt with respect to eligibility for payment of overtime.

1. Exempt. Employees who are in managerial, administrative, or professional positions as described by the Fair Labor Standards Act as "Exempt" and therefore do not receive overtime for hours worked in excess of a 40-hour work week or other applicable work period.

2. Non-exempt. All other Fair Labor Standards Act covered employees are paid overtime for hours worked in excess of a 40-hour work week (80 hours in a 14-day work period for certified police employees) or other applicable work period.

3. At-Will. An at-will employee is an employee whose employment and compensation may be terminated with or without prior notice, at any time, with or without cause or prior notice, for any reason or no reason at all by the appropriate Appointing Authority. At-will employees may or may not have a contract with the City. Employment of at-will employees is subject to the provisions of an employment contract if applicable. At-will employees include:

   (a) Employees designated in Utah State Code Annotated §10-3-1105(2)(c).

(b) Members of boards, commission & committees; volunteers and individuals appointed to serve without pay.

(c) Part-time and Seasonal Employees and Volunteers.

4. Merit/Non-Merit. After completing the required introductory period and upon a successful evaluation, an employee will achieve merit status with the City. Merit employees have appeal rights, non-merit employees do not.

C. Introductory Period -

1. Introductory Period. Newly hired Full-time and Part-time/Benefited employees shall fulfill an introductory period. During the introductory period, employees are in a trial period to learn their new job and responsibilities. Introductory employees are considered non-merit employees and therefore are at-will and have no appeal rights.

   The duration of introductory periods are as follows:

   (a) All Full-time Certified Police Officers are subject to a 12-month introductory period.

   (b) All other Full-time and Part-time/Benefited employees are subject to a 6-month introductory period.

   (c) Full-time and Part-time/Benefited employees promoted or transferred to a new position are subject to a new 6-month introductory period may be demoted or transferred back to their prior position if their introductory period proves to be unsuccessful.

2. Performance Reviews. Newly hired Full-time and Part-time/Benefited employees who are subject to an introductory period shall have at least one performance review prior to the conclusion of the introductory period. Additional reviews may take place if necessary. Results of the performance review may assist the City in determining whether employment should be terminated, or whether the employee is eligible for merit status, introduction is extended, or employment is terminated.

   Performance reviews may be performed for introductory employees during the first 6 months of employment to assist supervisors in monitoring training and progress of the employee. Such reviews do not extend any reasonable expectation of continued employment to an introductory employee.

3. Extensions. At the conclusion of any introductory period, the Mayor, or designee, may extend the introductory period for up to one additional six-month period beyond the initial introductory period. Introduction extensions shall be documented in writing and notice given to the employee prior to the conclusion of the original introductory period.

4. Corrective Action Plan. As part of a disciplinary action or as part of a performance review, an employee may also be placed on a corrective action plan, the length of which shall be determined by the Mayor, or designee.

2.3 PERFORMANCE EVALUATIONS

A. Designated supervisors shall conduct performance evaluations of all Full-time and Part-time/Benefited employees as designated by the Mayor, or designee, to assist employees in performing their job duties. Designated supervisors may also conduct such performance evaluations of Part-time/Non-Benefited employees.

B. Employees may receive merit increases based on performance evaluations and according to availability of funds as allocated by the City Council through the budget process.

C. Signed copies of annual performance evaluations are placed in the employee's personnel file. Each employee will receive a copy of their annual performance evaluation.

2.4 EMPLOYEE REDUCTION IN FORCE POLICY (RIF)

A. Due to budgetary restrictions, reduction in workload, or reorganization, the Mayor, or designee, may determine that an employee reduction in force (RIF) is necessary. When it becomes necessary to reduce the work force, Full-time and Part-time/Benefited employee(s) with the positions to be eliminated shall, when possible, be notified in writing of the reduction in force at least two weeks before the planned reduction in force.

B. In the selection of employees for any Santaquin City (RIF), the following guidelines should be considered:

1. Selection should consider the roles and responsibilities of the position being eliminated, the individual currently in the affected position, and the employee's ability to perform other work assignments within the affected department.

2. Seniority will be considered.

3. Introductory, Seasonal, Part-time/Non-benefited and Part-time/Benefited employees should be laid off before Full-time employees. Full-time employees should be the last to be laid off, when practicable.

4. If advanced notice of the (RIF) cannot be given to the employee, two weeks' severance pay may be given. This provision is subject to the availability of funds.

2.5 EMPLOYEE RECORDS

A. General Policy - Federal Law requires employers to retain detailed information about their employees. Personnel files are maintained on each employee and kept by the Mayor, or designee. The record copy (original) of all appropriate personnel information shall be filed in the personnel file. Supplemental files may be kept by Functional Area Director's, department managers, and/or supervisors.

B. Personnel File Contents - Contents of a personnel file may include the following:

1. An employment hiring record including the employees job application, resume, interview forms, test scores, etc., employment eligibility verification (I-9), withholding allowance certificate (W-4), benefit election forms.

2. A job description of the position the employee currently occupies. A signed acknowledgement that the employee has received a copy of the Employee Handbook.

3. Employee status records including, but not limited to, performance evaluation, promotions, transfers, demotion, termination of employment, salary rate changes, disciplinary action and responses, re-hire, reduction in force, payroll deductions, certificates of recognition, training records, etc.

C. Other files - The city may maintain other supplemental files with employee information such as, drug and alcohol testing, employee investigations, worker's compensation information, FMLA documentation, physician's verification and return to work authorizations, benefit enrollments, etc. Payroll information, including hours worked, overtime, deductions, payment dates, time and day of the week worked, etc., shall be maintained as outlined by the Fair Labor Standards Act.

D. Employee Information - Employees are responsible to ensure that personal information, including, current address, phone number, emergency contact, etc. is current.

E. Confidentiality - Santaquin City's policy is that only relevant, job related information is maintained on its employees, that such information is held in strict confidence, and that access is limited only to those who require it for legitimate business reasons.

F. Access - Employees have the opportunity to review their own files in the presence of the Mayor, or designee, on Santaquin City premises at reasonable times during regular business hours.

1. Verification of Employment. Without written authorization from the employee, Santaquin City limits information given in a verification of employment to include, status and classification of the employee, position held, verification of salary.

SECTION 3: COMPENSATION, LEAVES, & BENEFITS

3.1 COMPENSATION

A. Work Hours - Work hours for employees are determined by the Mayor, or designee. The Mayor, or designee, may change employee work hours as determined to be in the best interest of the City.

B. Payroll - All employees are paid bi-weekly. Each paycheck will include earnings for all work performed through the end of the previous payroll period or applicable work period.

1. The work week begins at 12:00 a.m. on Sunday and ends on Saturday at 11:59:59 p.m. (midnight) for all employees.

2. Employees and supervisors are responsible for accurately recording and reporting time worked and leave used on their timecards. Supervisors must review and sign timesheets.

3. Employees may voluntarily authorize deductions from their paychecks to cover the costs of participation in City approved programs. Employees should review any discrepancies in payroll deductions with the Mayor, or designee.

4. Upon receipt of a valid garnishment, the City shall withhold wages from an employee's paycheck. The City shall continue to withhold the garnishment wages until a court order is received indicating satisfaction of the indebtedness or until the City is ordered to surrender the monies to the court or its agent.

5. An employee may not receive any unearned pay advances.

C. Pay Plan - Each position will be assigned a pay grade and salary range, as established by the City's pay plans. The pay plans reflect internal and external equities, based upon assigned duties and responsibilities, and market comparisons. The Mayor, or designee, shall conduct a study of salary levels at least every 3 years and shall recommend adjustments. Implementation of adjustments is subject to the availability of funds.

1. Performance Increases. Employees may receive performance increases based on performance evaluations and according to availability of funds as allocated by the City Council through the budget process.

2. Cost of Living Adjustments (COLA). Employees may receive a COLA as determined appropriate and according to availability of funds as allocated by the City Council through the budget process. COLA will not be applied to newly hired employees until the completion of their Introductory Period. COLA will be applied to employees who are within an Introductory Period as a result of a promotion.

3. Selective Salary Adjustments. The Mayor, or designee, may recommend a selective salary adjustment in order to mitigate an inequity, as part of a promotion, reassignment or reclassification etc. The Mayor, or designee, shall submit written documentation supporting the recommendation to the City Council. A selective salary adjustment is subject to the availability of funds.

D. Compensation - Santaquin City will comply with provisions of the Fair Labor Standards Act of 1938 and the Equal Pay Act of 1963.

1. Compensatory Time Provisions. Non-exempt employees may accrue compensatory time in lieu of payment of over-time at the discretion of the Functional Area Director. An employee must indicate if they would prefer over-time or accrual of compensatory time when timesheets are turned in for the pay period applicable. If no indication is made, excess hours will be accrued in compensatory time, unless directed otherwise by the Functional Area Director. Over-time paid by funding received or reimbursed by other agencies, such as alcohol enforcement or seatbelt shifts may not be accrued as compensatory time.

   (a) Compensatory time is calculated based on actual time worked. Time worked does not include any type of leave or compensatory time, except for certified Police Officers who are scheduled to work on the holiday (see 3.2, C, 2).

   (b) Compensatory time is accrued for actual time worked in excess of:

      (1) 40 hours per work week for non-exempt employees.

      (2) 80 hours per 14-day work period for certified officers in the Police Department.

   (c) Compensatory time is accrued at a rate of one and one-half hours for each hour actually worked over 40 hours for non-exempt employees and 80 hours for certified officers in the Police Department.

   (d) The maximum amount of compensatory time which may be accrued at any given time is 40 hours for non-exempt employees and 80 hours for certified officers in the Police Department. If these limits are exceeded, overtime will be paid.

   (e) The Mayor, or designee, reserves the right to schedule use of compensatory time and should limit accumulated hours to 50% of the maximum accrual allowed.

   (f) An employee with accrued compensatory time leave that requests use of the time will be permitted to use it within a reasonable period after making the request if it does not unduly disrupt the operations of the department.

   (g) Compensatory time will only be paid out if an employee is moved to a position that is considered FLSA exempt, at retirement, or termination of employment.

   (h) Exempt employees are not entitled to accrual of compensatory time, however in situations where the Mayor and City Council have declared a “Disaster Emergency” and with written pre-approval, where feasible, exempt employees may be allowed to accrue compensatory time.

2. Overtime Provisions. It is the general policy of Santaquin City to not have employees work overtime. However, employees may be required to work overtime as deemed necessary and pre-authorized by the Mayor, or designee. When excess time is worked an employee must indicate if they would prefer payment of over-time or accrual of compensatory time when timesheets are turned in for the pay period applicable. If no indication is made, excess hours will be accrued in compensatory time, unless directed otherwise by the Functional Area Director. When payment of overtime is preferred it will be paid as follows:

   (a) Overtime is paid at the rate of one and one-half times the regular rate of pay.

(b) Overtime is calculated based on actual time worked. Calculation of time worked does not include any type of leave or compensatory time, except for eligible certified Police Officers, see 3.2, C, 2.

(c) Overtime is payment received for actual time worked in excess of:

(1) 40 hours per work week for non-exempt employees.

(2) 80 hours per 14-day work period for certified officers in the Police Department.

(d) Funding received from federal and state grants, external donations or sponsorships, or third-party fee schedule payments paid through City payroll stipulated at time and a half compensation will be paid as such.

3. On-Call. The Mayor, or designee, shall designate those departments that will have on-call status. Rules, regulations and procedures that shall be followed by all on-call personnel to ensure the delivery of essential City services after regular work hours include the following:

(a) A schedule of on-call FLSA non-exempt employees should be prepared in advance and maintained by the Functional Area Director or their designee.

(b) Positions requiring an on-call status shall be on a one-week rotation basis.

(c) Employees must not travel out of the area or to a location or event what would prevent him/her from responding to a call within a 20-minute maximum time frame.

(d) Employees must have a communication device with him/her at all times during their assigned on-call period, so that they can be reached in case of a call. Employees must remain in areas where cell phone service is provided.

(e) Employees must remain drug and alcohol free during the entire on-call period.

(f) Employees must not make arrangements for others to assume their on-call duties except in the case of an emergency, and only with a supervisor's approval.

(g) Time sheets shall reflect the days the employee was on-call. On-call pay paid on a weekly basis shall be credited for the work week in which the first day of the on-call week occurs.

(h) Employees assigned on-call duty shall receive a flat stipend as established by the Mayor, or designee, for each one week on-call period. . Actual time spent on a call-out is calculated as time worked and is separate from on-call.

4. Call-Out. Any FLSA non-exempt employee called back to work shall be entitled to call-out compensation.

(a) Call-out time begins when the employee leaves the location where they were when they received the call-out. Employees shall take every measure to get to the call in a reasonable amount of time. The call ends when the task, in which the employee was called out for, is complete.

(b) The minimum call-out compensation shall be one hour. Time worked on a call-out shall be paid at the employee's regular rate of pay, unless it is excess of an employee's specified work week then time will be accrued as compensatory time or paid in overtime as described in this section.

(c) Employees who are called out on an observed holiday shall receive their overtime rate of pay for each hour worked.

5. Voluntary Reduction of Job Responsibilities. When an employee chooses to move to a different position with decreased levels of responsibility and/or different job duties, their pay grade and compensation shall be adjusted to a level commensurate to their new title and their years of service.

3.2 TYPES OF LEAVE

A. Vacation Leave - Vacation time off with pay is available to eligible employees to provide opportunities for rest, relaxation, and personal pursuits. Vacation accrual is based on two-week pay periods. Vacation leave may not be used until the pay period following its accrual.

1. Eligibility. Vacation leave shall be accrued from the date of hire by all Full-time and Part-time/Benefited employees. Part-time/Non-benefited and Seasonal employees, and Volunteers are not eligible for vacation leave.

2. Vacation Accrual Rates.

(a) Full-time employees shall accrue vacation leave at the following rates:

(1) From date of hire to 5 years of service, 10 days of annual vacation leave shall accrue at the rate of 3.08 hours per pay period.

(2) From 5 years of service to 15 years of service, 15 days of annual vacation leave shall be accrued at the rate of 4.62 hours per pay period.

(3) From 15 years of service and up, 20 days of annual vacation leave shall be accrued at the rate of 6.16 hours per pay period.

(b) Part-time/Benefited employee shall accrue vacation leave at prorated rates outlined below:

(1) Part-time/Benefited employees working 24-29 hours per week shall accrue annual vacation leave at the rate of ¾ that of a Full-time employee.

(2) Part-time Benefited employees working 18-23 hours per week shall accrue annual vacation leave at the rate of ½ that of a Full-time employee.

(c) Employees do not accrue vacation leave while on a leave without pay status, including any pay period in which accrued leave is the only available paid leave, excluding vacation leave. Employees do not accrue vacation leave while on FLMA status. Employees do not accrue vacation leave while on paid or unpaid administrative leave.

(d) Newly hired eligible Full-time and Part-time/Benefited employees will not accrue vacation leave until the first full pay period worked.

3. Use of Annual Vacation Leave.

   (a) In no instance will annual vacation leave be granted unless it has been previously earned.

   (b) A holiday which falls during an eligible employee's scheduled vacation leave shall be counted as a paid holiday and not as vacation leave.

4. Requests. Vacation leave shall be requested from and pre-approved by the employee's supervisor.

5. Carry over. The maximum vacation leave which can be carried forward from calendar year to calendar year is 240 hours.

6. Pay-out. Unused vacation leave hours may be paid out, upon request, to employees at their regular rate of pay, up to a maximum of 40 hours in a given calendar year. Payments will be made one time during the year on a date designated by the Mayor, or designee.

7. Forfeiture. Any accrued vacation leave not used in excess of the 240 hours carried over and 40 hours paid out (for eligible employees, (see 3.2,A,6), shall be forfeited on January 1st of the year following the calendar year in which the leave was accrued.

8. Termination of Employment. An employee who is terminated from employment, voluntarily or involuntarily, shall be compensated for all unused accrued vacation leave.

9. Records. Accumulation and use of vacation leave will be maintained and kept current on city records and shall be posted on payroll check stubs.

B. Personal Leave - In addition to accrued vacation leave, each Full-time employee shall receive 16 additional hours of leave which shall be known as "personal preference time". 8 hours will accrue January 1st and must be used by June 30th and 8 hours will accrue July 1st and must be used by December 31st. Personal leave will be lost if not used by the dates specified. Full-time employees hired after January 1st will not accrue Personal Leave until July 1st and those hired after July 1st will not accrue Personal Leave until January 1st. Part-time/Benefited, Part-time/Non-benefited and Seasonal employees and Volunteers are not eligible for personal leave.

C. Holiday Leave - Santaquin City recognizes the following holidays for purposes of paid holiday leave.

New Year's Day	January 1st
Human Rights Day	3rd Monday in January
President's Day	3rd Monday in February
Memorial Day	Last Monday in May
Independence Day	July 4th
Pioneer Day	July 24th
Labor Day	1st Monday in September
Thanksgiving Day	4th Thursday in November
Thanksgiving Holiday	4th Friday in November
Christmas Day	December 25th
Christmas Holiday	December 24th or 26th

1. If a holiday falls on a Saturday, the holiday shall be observed on the preceding Friday. If a holiday falls on a Sunday, the holiday shall be observed on the following Monday or as designated by the Mayor, or designee. Because of scheduling and the nature of the work,

certified Police Officers and the Public Works employees will receive paid holiday leave on the actual holiday, not the observed holiday.

2. Full-time employees are eligible for 8 hours of paid holiday leave per holiday listed above. Holiday leave does not count as time worked for the purpose of calculating compensatory time or overtime, except for full-time, non-exempt certified Police Officers who are scheduled to work the actual holiday. This provision only applies if the employee has physically worked 80 hours in the pay period, i.e., employee has not taken and vacation, sick or personal leave during the pay period in which the holiday falls.

3. Part-time/Benefited employees are eligible for the number of hours the employee is regularly scheduled to work on the day the holiday falls. If the employee is not regularly scheduled to work on the day the holiday falls, the employee is not eligible for paid holiday leave for that day.

4. Part-time/Non-benefited and Seasonal employees, and Volunteers are not eligible for paid holiday leave pay.

5. Full-time employees who are called out on a holiday shall receive their overtime rate of pay for each hour worked, unless the hours have already been paid at an overtime rate in the calculation of overtime for the applicable period.

6. Employees do not receive paid holiday leave when on any unpaid leave status and are not receiving any compensation during the pay period in which a holiday falls.

D. Sick Leave - Sick leave time off with pay is available to eligible employees for periods of temporary absence due to illness, injury, or to obtain necessary medical care for themselves, a spouse, or a dependent living in the employee's home, except as otherwise authorized by a department director. Sick leave may also be used for any City approved FMLA leave use. Sick leave hours are intended to provide income protection in the event of illness, injury, or approved FMLA use, and shall not be used for any other absence. An employee is prohibited from working secondary employment during the actual hours of sick leave. Sick leave may not be used until the pay period following its accrual.

1. Eligibility. Sick leave shall be accrued from the date of hire by all Full-time and Part-time/Benefited employees. Part-time/Non-benefited and Seasonal employees, and Volunteers are not eligible for sick leave.

2. Accrual. Employees shall accrue sick leave at the following rates:

   (a) Full-time employees shall accrue 3.70 hours of sick leave per pay period (96 hours annually).

   (b) Part-time/benefited employees shall accrue sick leave at prorated rates outlined below:

      (1) Part-time/Benefited employees working 24-29 hours per week shall accrue annual vacation leave at the rate of ¾ that of a Full-time employee.

      (2) Part-time/Benefited employees working 18-23 hours per week shall accrue annual vacation leave at the rate of ½ that of a Full-time employee.

   (c) Sick leave shall accrue to a maximum of 90 days or 720 hours for all employees.

(d) Employees do not accrue sick leave while on a leave without pay status, including any pay period in which accrued leave is the only available paid leave. Employees do not accrue sick leave while on FLMA status. Employees do not accrue sick leave while on paid or unpaid administrative leave.

(e) Newly hired eligible Full-time and Part-time/Benefited employees will not accrue sick time until the first full pay period worked.

3. Reporting Absences. Employees who are unable to report to work due to illness or injury shall notify their supervisor before the scheduled start of their workday, if possible. The supervisor must also be contacted on each additional day of absence.

(a) For sick leave in excess of 3 consecutive working days, or if abuse of sick leave is indicated, the Mayor, or designee, may require a certificate from the attending physician stating that such illness prevented the employee from working. Employees may also be required to demonstrate the ability to perform essential job duties and/or provide a medical release before returning to work.

4. Cash-out or transfer of Sick Leave.

(a) Cash-out. At no time shall an employee be allowed to cash out sick time.

(b) Transfer. At the end of each calendar year, Santaquin City shall contribute sick leave accrued in excess of 720 hours to a retirement saving plan set up in the employee's name and administered by the Utah State Retirement System (URS). Contributions shall be made at a rate of 25% of the excess hours or 1 hour contributed for every 4 hours in excess of 720 hours. Remaining hours in excess of 720 hours at the end of the calendar year shall be forfeited. Sick leave transfers shall be made at the employee's current rate of pay.

5. Termination of Employment. An employee who terminates employment voluntarily or upon retirement may be paid 25% of their vested sick time. An employee is vested when the employee has been employed with Santaquin City for 5 consecutive years. An employee whose employment is terminated for cause shall not be compensated for unused accrued sick leave.

6. Records. Official sick leave records will be maintained and kept current on city records and shall be posted on payroll check stubs.

E. Donation of Leave

1. Purpose. In order to allow employees to assist other employees who have responsibly managed their leave, but who are facing emergency situations or in situations where an employee has insufficient annual and/or sick leave to accommodate a prolonged illness or recovery, employees may donate, on a voluntary basis, annual and/or sick leave to another employee. Employees who have abused or misused leave are not eligible to receive donated leave. The Mayor, or designee, will review and approve each request on a case-by-case basis.

2. Eligibility. An employee may become eligible for donation of leave time if they have exhausted their existing leave benefits (sick leave, annual vacation leave, and accrued compensatory time), filed for FMLA leave with the City, filed for long-term disability if

applicable, and have submitted a written request outlining the need for the donation of leave to the Mayor, or designee.

3. Donating Leave. All donations shall be strictly voluntary and confidential. Anyone who attempts to influence or coerce another employee in any manner will be subject to disciplinary action up to and including termination of employment. To donate leave time to an eligible recipient, the donor must:

   (a) Submit a written statement indicating the amount and type of leave donated.

   (b) An employee donating sick leave must have a balance of accrued sick leave in the amount equal to or greater than 240 hours after the amount of sick leave has been donated. Sick leave will be converted at the rate of 1 hour of time for every 4 hours donated or 25%, and further converted into a dollar amount based upon the donor's hourly rate. The dollar equivalent will be deposited into the general donation account. Sick leave may not be donated simply because an employee has reached the 720-hour cap.

   (c) An employee donating annual vacation leave must have a balance of accrued annual vacation leave in the amount of 40 hours after the amount annual vacation leave has been donated. There is no maximum amount of annual vacation leave that can be donated. Donated annual vacation leave will be converted on an hour per hour basis, and further converted into a dollar amount based upon the donor's hourly rate. The dollar equivalent will be deposited into the general donation account.

4. Other Provisions. The following general conditions apply to the leave donation policy.

   (a) Donated leave will be used in the order the donations are received.

   (b) The maximum amount of donated leave an employee may receive in any calendar year is 12 weeks.

   (c) The use of donated leave shall be terminated once the employee returns to work or the conditions of the original sick leave request are no longer applicable.

   (d) During the time an employee receives Worker's Compensation, or disability, they are not eligible to receive any donated leave.

   (e) To be eligible to participate in the donated leave program an employee must have been employed by the City for at least one year as a benefited employee.

   (f) If the number of hours donated exceed the requested number or twelve weeks, the remaining hours will not be transferred and will remain in the general donation account.

   (g) No sick leave or annual vacation leave benefits will be accrued by the recipient during the extended leave where the only compensation is from donated leave.

F. Bereavement/Funeral Leave –

1. Upon authorization an employee may receive a maximum of 24 hours bereavement leave per occurrence with pay, at the Functional Area Director's discretion, following the death of a member of the employee's immediate family. Upon authorization, an employee may

receive a maximum of 8 hours bereavement leave per occurrence with pay, at the Functional Area Director's discretion, following the death of a member of the employee's extended family. (Res 12-3-2015)

(a)~~1.~~ Immediate family means the following relatives of the employee or spouse (including in-laws or step-relatives): spouse, parents, siblings, children, all levels of grandparents, or all levels of grandchildren.

(b)~~2.~~ Extended family means the following relative of the employee or spouse (including in-laws or step-relatives): aunts, uncles, 1st cousins, nieces or nephews. (Res 12-3-2015)

2. Paid bereavement leave of 24 hours shall be provided for an employee:

(a) following the end of the employee's pregnancy by way of a miscarriage or stillbirth; or

(b) following the end of another individual's pregnancy by way of a miscarriage or stillbirth, if:

(1) the employee is the individual's spouse or partner; or

(2)(A) the employee is the individual's former spouse or partner; and

(B) the employee would have been a biological parent of a child born as a result of the pregnancy.

G. Military Leave - It is the policy of Santaquin City to comply with the provisions of Utah State Code 39-3-1 Public Officers and employees in military service, Utah State Code 39-3-2 Government employees in United States armed forced or National Guard, and in accordance with the Uniformed Services Employment and Reemployment Rights Act (USERRA).

1. Active Duty. Employees called to active military duty shall be granted leave for such service.

(a) An employee must notify their Functional Area Director and the Personnel Officer of their military orders as soon as possible. A copy of official military orders shall be submitted with a request for leave.

(b) An employee entitled to leave under this section shall be restored to the same position, or to a position equivalent to the same position, which the employee held immediately prior to the commencement of active military service.

(c) A request for restoration of employment must be submitted within 40 days after release from active services.

(d) Restoration of employment shall be made within 20 days after submission of the request to Santaquin City.

(e) Employees do not accrue vacation or sick leave while on a leave without pay status, including any pay period in which accrued leave is the only available paid leave.

(f) An employee returning to employment shall retain all sick, vacation and other leave to which the employees were entitled immediately prior to the commencement of the

active military service and shall receive and earn benefits and compensation at the same level not less than that to which the employee would have been entitled had the employee not been absent due to active military service.

(g) Health and Dental benefits will discontinue the first of the month following entry into active military duty, or until the military insurance begins. Life Insurance ADD and LTD benefits will discontinue the first of the month following entry into active military duty. Upon returning to work all benefits will be reinstated.

(h) Contributions to Utah State Retirement benefits continue during active duty as required by law.

2. National Guard or Military Reserves. Employee shall be granted leave for service in the National Guard or in the Armed Forces reserves for the purpose of fulfilling annual field training.

(a) Employees may use accrued vacation leave or compensatory time for National Guard or Military Reserves annual field training.

H. Jury or Witness Duty - The City recognizes the duty of every employee, as a citizen of the United States, to perform jury duty or serve as a witness in court on behalf of another party.

1. Employees will be granted time off to perform jury duty or serve as a witness in court. This time is paid at the base rate of eight hours straight time for each day at the employee's regular rate of pay. If leave is due to a court appearance on the employee's own behalf as a defendant or plaintiff, the employee will not be paid, however employees may use vacation or compensatory time.

2. Employees retain jury and witness fees received from the court for such services. Any mileage expenses paid by the court to reimburse the employee for travel to and from the courtroom may be retained by the employee.

3. An employee must show the jury or witness duty subpoena to their supervisor as soon after receipt as possible so the supervisor may make arrangements to accommodate their absence. An employee on jury duty leave must keep his or her supervisor informed on a daily basis as to whether the jury duty will continue. If the employee is selected as a juror, the supervisor should be provided at least weekly updates of the status of the case and when the employee anticipates returning to work.

I. Basic FMLA Leave Provisions - The Family and Medical Leave Act (FMLA) grants eligible employees the statutory right to take up to 12 weeks of paid and/or unpaid leave, health insurance benefits, and with some limited exceptions, job restoration within a rolling 12-month period following the designation of FMLA leave. The City will designate FMLA leave for an employee whenever it has knowledge that the employee may qualify.

1. An employee is eligible under the Family and Medical Leave Act if the employee has been employed with the City for a minimum of 12 months and has worked a minimum of 1250 hours in the 12-month period immediately preceding the request.

2. Eligible employees may request, or the city may designate, up to 12 work weeks of paid/unpaid leave for situations related to certain family and medical reasons such as:

(a) To care for the employee's child after birth, or placement for adoption or foster care.

(b) To care for the employee's child, spouse, or parent (but not in-law) who has a serious health condition. A serious health condition means an illness, injury, impairment, or physical or mental condition that involves inpatient care in a hospital, hospice, or residential medical care facility; or continuing treatment by a health care provider.

(c) For the employee's own serious health condition (including any period of incapacity due to pregnancy, prenatal medical care, or childbirth) that makes the employee unable to perform one or more essential functions of the employee's job.

(d) Because of any qualifying exigency arising out of the fact that an employee's spouse, child, or parent is a covered military member on active duty or has been notified of an impending call or order to active-duty status in the Armed Forces in support of a contingency operation.

3. Eligible employees whose leave qualifies under one of the above situations should make requests for family and medical leave to the Personnel Officer and notify their supervisor in writing, at least 30 days in advance of foreseeable event(s) and as soon as practical for unforeseeable event(s). Requests for leave should be made even if the employee has accrued time off available. The City reserves the right to designate FMLA leave for an employee whenever it has knowledge that the employee may qualify even when no notice was given. Typically, FLMA leave will be designated if an employee is on leave for a qualifying event for more than 10 consecutive working days or 2 working weeks.

   (a) In an emergency, when the need for leave was not previously known, the employee must contact his or her supervisor within 48 hours or as soon as practical.

   (b) An eligible employee may take leave consecutively or intermittently for qualifying conditions. If intermittent or reduced leave is needed, employees are strongly encouraged to schedule their leave, so it does not unduly disrupt City operations.

   (c) All employees requesting leave or whose leave has been designated FMLA leave under this policy must complete the applicable Certification of Health Care Provider form and return it to the Personnel Officer within 15 working days.

   (d) The Personnel Officer will process the certification and provide the employee with the Notice of Eligibility and Rights & Responsibilities form and Designation Notice.

4. An employee on designated FMLA leave will have all absences related to that qualifying event count toward the total eligible 12 weeks of FMLA leave.

5. Eligible employees must exhaust all available paid leave (accrued vacation, sick, and personal leave, and compensatory time) before going on a leave without pay status. Supervisors will be responsible for submitting the employee timecard to payroll and FMLA tracking form to the Personnel Officer while an employee is on FMLA leave if the employee is unable to do so.

6. Subject to the terms, conditions, and limitations of the applicable health insurance plans, the City will continue to contribute to premiums in accordance with established policy during an employee's approved FMLA leave, however seniority, vacation, sick, personal, and other benefits will not accrue during unpaid time off, including any pay period in which accrued leave is the only available paid leave. The employee must continue to pay any portion of the premiums that the employee would typically pay if not on leave, either through payroll

deduction or through personal reimbursements. The City has the right to recover health insurance premiums if the employee does not return from FMLA leave.

7. If the employee is returning from leave for their own serious health condition, the City may request a fitness-for-duty or release to work report from the health provider before the employee can return.

   (a) Upon return from FMLA leave, the City will accommodate an employee's return to their original or an equivalent position.

   (b) If an employee fails to return to work after the 12 weeks of leave have expired, the employee is responsible for reimbursing the City for any unpaid employee share of the premium costs.

   (c) If any employee fails to report to work promptly at the end of the 12 weeks of FMLA leave, the City will assume the employee has resigned and employment will be terminated, unless they have received a written approved leave of absence.

   (d) Additional Military Family Leave Provisions (Injured Service Member Leave). In addition to the basic FMLA leave provisions, an eligible employee who is the spouse, child, parent or next of kin of a covered service member is allowed to take up to 26 weeks of leave during a single 12-month period to care for the service member with a serious injury or illness. Leave to care for a service member shall only be available during a single, 12-month period and, when combined with other FMLA qualifying leave, may not exceed 26 weeks during the single 12-month period. The single 12-month period begins on the first day an eligible employee takes leave to care for the injured service member. Expanded additional leave may also be available to care for certain former service members.

8. Work Prohibited While on FMLA Leave. Employees shall not work secondary employment during regularly scheduled working hours while on FMLA leave.

J. Fit For Duty

1. The City recognizes that physical or mental ability issues may impact an employee's ability to perform his or her job duties. It is in the best interest of the City and the employee to identify factors impacting the workplace.

2. Fitness for Duty Referrals

   (a) A supervisor may refer an employee for a fitness-for-duty evaluation. The supervisor will make a written request to the City Manager or designee when referring an employee for an evaluation.
      (1) The Supervisor's written request will include a copy of the employee's job description, brief work history, and work-related problems.
      (2) The evaluation will be conducted by a private contracted provider.
      (3) The City will notify the employee in writing of the required evaluation date, time and location.
      (4) The City will place the employee on paid administrative leave during the evaluation period.
      (5) Evaluation costs are paid from the City's General Fund subject to the

availability of funding.

(b) Fitness for Duty Evaluation

(1) The provider's written evaluation will include:

- reasons for the referral;
- a diagnosis including expected duration and required medical or psychological plan;
- a statement indicating whether the employee can perform the job;
- identification of any tasks the employee cannot perform; and
- a statement indicating whether the employee needs a reasonable accommodation to perform the essential job duties and the recommended accommodation.

(2) Upon completion of the fitness for duty evaluation, the City will notify the employee of the results.

(3) The City, in consultation with the City Manager or designee, will determine whether the employee may return to work, be placed on qualifying leave, or be separated from employment.

(4) An employee who refuses to submit to a fitness for duty evaluation or fails to make progress towards completing the evaluation plan may be disciplined in accordance with the City's discipline policy.

(c) Confidentiality and Records

(1) Records obtained under this policy that contain medical, psychiatric or psychological data about an employee will be classified as protected in accordance with Government Records Access and Management Act (GRAMA).

(2) Evaluation information may only be released for employment related purposes and will be limited to persons with a work-related concern.

(3) Fitness-for-duty evaluation records will be kept in a locked file by the HR Manager or designee and will be made available only to qualified medical personnel upon written release from the employee and in accordance with applicable State or Federal laws relating to medical records.

K. Administrative Leave -

1. Administrative leave with pay. The Mayor, or designee, may assign administrative leave with pay under any of the following circumstances:

(a) Pending the outcome of an investigation to determine possible disciplinary action against the employee.

(b) Pending the results of a post accident or reasonable suspicion drug and/or alcohol test.

(c) With regard to incidents resulting in extreme stress.

(d) To protect City interests during an end of employment process.

(e) Other circumstances determined to be in the best interest of the City and/or employee.

2. An employee shall not engage in secondary employment during the actual hours designated as administrative leave with pay. The City may, at its discretion, additionally restrict the activities of an employee on administrative leave with pay. Examples include being required to remain at the employee's residence during designated working hours (except to obtain medical care, to fulfill religious obligations, or as specifically authorized), remain readily available and immediately respond to phone contact or return to work, modification of working hours, or restrictions on secondary employment outside administrative leave hours.

3. After review by the City Attorney and with the authorization of the Mayor, or designee, an employee charged with a job-related felony, after judicial review, may be placed on administrative leave without pay.

4. Administrative Leave without Pay. Full-time and Part-time/Benefited employees are eligible to request leave without pay (unrelated to FMLA leave) for up to 12 months as described in this policy. Eligible employees interested in a leave without pay must submit a written request to the Mayor, or designee, detailing the nature of the leave.

   (a) Requests for leave without pay will be considered based on criteria such as the nature of the request, the impact to the organization, and the benefit to the employee and/or the City. The City does not grant a leave without pay, unless it is believed the employee will remain employed by the City at the end of the leave. The City may end an approved leave without pay at its discretion, upon reasonable notice to the employee.

   (b) Prior written approval must be obtained from the Mayor, or designee.

   (c) Vacation leave, sick leave, personal leave, holiday leave and other City benefits will not continue to accrue during the approved leave of absence period.

   (d) Employees that are granted a leave without pay are required to pay for employee benefits costs that are normally taken through payroll deduction.

L. Unauthorized Absence - Any unauthorized absence is grounds for disciplinary action. An employee who is absent for 3 consecutive workdays, without authorized leave, shall be deemed to have voluntarily resigned.

M. Breaks and Meal Periods - The City offers breaks and meal periods as work allows.

1. The City may provide two paid breaks of up to 15 minutes each during a standard workday as determined by the supervisor.

2. The City normally provides a 30-minute unpaid meal period for full-time employees during a standard workday.

3. Breaks and meal period for part-time employees will be determined by the department director depending on the number of hours scheduled to work during a standard workday.

4. Employees in public safety positions shall take breaks and meal periods in accordance with Department work schedules and policies.

5. Employees under the age of 18 are entitled to a meal period of at least 30 minutes not later than 5 hours from the beginning of their shift. A rest break of at least 10 minutes is required for employees under the age of 18 for every three-hour period or part thereof that is worked.

N. Lactation/Breastfeeding. This policy outlines the reasonable break time for an employee to express breast milk for her nursing child for one year after the child's birth each time such employee has need to express the milk.

1. For up to one year after a child's birth, any employee who is breastfeeding her child will be provided reasonable break times as needed to express breast milk for her baby. Santaquin City has designated a room at each location for this purpose. Refrigeration units are available in all work locations. Any breast milk stored in the refrigerator must be labeled with the name of the employee and the date of expressing the breast milk. Any nonconforming products stored in the refrigerator may be disposed of. Employees storing milk in the refrigerator assume all responsibility for the safety of the milk and the risk of harm for any reason, including improper storage or refrigeration and tampering. Nursing mothers wishing to express milk must coordinate a schedule for breaks, the location and use of the room, and the need for alternative refrigeration equipment with their program manager. Employees who work off-site or in other locations will be accommodated with a private area as necessary.

2. Breaks of more than 20 minutes in length will be unpaid, and the employee should indicate this break period on her time record.

3.3 EMPLOYEE BENEFITS

A. Retirement - Santaquin City participates in the public employee and public safety retirement programs of the Utah State Retirement System (URS).

1. Eligibility.

(a) All Full-time and Part-time/Benefited employees and compensated appointed positions are eligible for URS benefits.

(b) Part-time/Non-benefited and Seasonal employees, and Volunteers are not eligible for URS benefits.

(c) The Mayor and City Council Members who are elected or appointed to their position are considered part-time ineligible for URS benefits, unless income levels equal or exceed URS requirements.

2. Plan Tiers.

(a) Tier I Employees. All eligible employees participating or who have previously participated in URS prior to July 1, 2011.

(b) Tier II Employees. All eligible employees who, for the first time, begin participation in URS on or after July 1, 2011.

3. Plan Rates. Contribution rates for Tier I and Tier II plans are recalculation and set annually by URS. New plan rates are effective July 1st of each year.

Because of complexities of the plans offered by Utah State Retirement System employees should refer to the informational handbook, contact the Personnel Officer, or contact URS directly regarding any questions concerning the plan.

B. Medical & Dental Insurance - The City may offer group medical and dental insurance benefits to Full-time employees. Shared rates will be established by the Mayor and City Council and shall be included in the annual budget.

1. Eligible employees are enrolled when hired. Employees may make changes to group benefit plans once each year during a specified period known as "Open Enrollment" or when a life event occurs, such as marriage, divorce, birth of child, etc.

2. The employee has the responsibility to inform the city of any change in coverage, including, but not limited to the birth/adoption of a child, marriage, a divorce, legal separation, a child losing dependent status under the group health plan. Notification should occur within seven (7) working days of the actual event.

3. Eligible employees who provide proof of insurance under another plan may choose to waive the City's coverage annually. A portion of the City's insurance premium cost may be reimbursed to the employee through the payroll process.

C. Life Insurance - Basic life insurance may be provided by the City for all Full-time employees.

D. FICA (Social Security & Medicare) - All employees are covered by the benefits of Old Age, Survivors and Disability Insurance as provided by law. Contributions of the employee and the City will be made in accordance with Federal law.

E. Savings Plan - All Full-time and Part-time/Benefited employees are eligible to participate in an employee funded savings plan (401k, 457, or Roth IRA) through Utah State Retirement Systems.

F. Employee Assistance Program - The City provides an Employee Assistance Program (EAP) for eligible employees, and their dependents. The EAP is a confidential counseling and referral service that is designed to help employees and their family members deal with personal and/or work-related problems and concerns. Additional information on the EAP is available at the Administration Office.

G. Uniform Allowance - The City will provide employee uniforms when uniforms are required to fulfill job responsibilities. Uniforms will be maintained and worn in accordance with City and Department policies.

3.4 TERMINATION OF EMPLOYMENT

A. Santaquin City's termination of employment procedures ensure that all department directors, supervisors and managers follow an established and prescribed separation from employment process including the timely reporting and processing of terminations of employment, exit interviews and paperwork.

B. Types of terminations:

1. Resignation**:** an act by an employee or intern who chooses to resign their current merit or non-merit position for reason of his or her own choice. Employees should notify their supervisor in writing and provide at least 2 weeks of notice.

2. Resignation by Absence**:** an act by an employee who is absent for three or more scheduled workdays without notice, permission, or without good reason will be considered as having resigned.

3. Retirement**:** an act on behalf of an employee who meets the eligibility of the Utah Retirement System to retire from active service with the City. Employees should work with URS and provide notice to the City at least 90 days before their scheduled retirement date.

4. For Cause**:** an action taken by the City in regard to severing employment from an employee who has been disciplined through the proper process and steps of the City's discipline policy.

5. Reduction in Force**:** an action taken by the City due to business needs to reduce the workforce and following the proper policy (2.4 Employee Reduction in Force Policy) with a workforce adjustment plan.

SECTION 4: EMPLOYEE CONDUCT

4.1 CODE OF CONDUCT

A. Professionalism - Santaquin City is a public entity whose purpose, among others, is to provide professional services to its citizens. Its employees must adhere to high standards of public service that emphasize professionalism and courtesy. City employees shall conduct themselves in a way that will bring trust and respect to themselves and the City.

B Honesty - Employees shall be honest in word and conduct and never use their position to benefit themselves personally, or another party, through the disclosure of or by acting on confidential information, award of work, procurement of supplies, or use of City facilities, equipment, or resources.

C. Privileged Information - Santaquin City employees that are involved with Information of significant public interest may not use this privileged information for personal gain, nor to benefit friends, acquaintances, or any other individual or entity. If an employee has an outside interest which could be affected by any Santaquin City plan or activity, this situation must be reported to the Mayor, or designee, immediately. Each employee is charged with the responsibility of ensuring only information that should be made available to the general public is released as defined in the Government Records Access and Management Act ("GRAMA").

D. Confidentiality - Employees shall not disclose, or willfully allow to be disclosed, any information gained by reason of their position, for any reason other than its official or authorized purpose. Employees will comply with the confidentiality requirements of State Law and the City Code, including restrictions against disclosing or using private protected, or controlled information acquired by reason of a member's official position for the employee's or another's private gain or benefit.

E. Outside Activities - Santaquin City employees shall not use Santaquin City owned property in support of outside interests and activities when such use would compromise the integrity of Santaquin City or interferes with the employee's duties. Specifically, an employee who is involved in an outside activity such as a civic organization, church organization, committee unrelated to Santaquin City business, public office, or service club, shall:

1. Pursue the outside activity on the employee's own time.

2. Pursue the outside activity away from Santaquin City offices.

3. Discourage any phone, mail or visitor contact related to the outside interest at Santaquin City offices or while on duty.

4. Arrange for annual vacation leave or compensatory time off in advance to pursue the outside interest during business hours.

5. Except as provided in paragraph L of this section, an employee shall not use data processing equipment, software, postage metering machines, copiers, other Santaquin City owned equipment or supplies for the outside interest.

F. Political Activities - City employees shall not use City owned property, work time, or influence of position over other employees while engaging in any political activity.

G. Secondary Employment - The Municipal Officers and Employees' Ethics Act establishes standards of conduct for City employees and appointed city officials for the disclosure of actual or potential conflicts of interest between public and personal duties. Employees are required to provide written notification to the Mayor, or designee, in the form of a sworn disclosure statement, of any secondary or outside employment, or before starting any secondary or outside employment, or if the employee has an interest in an entity that does business with Santaquin City. The written disclosure statement must contain the name and address of the City employee, the name and address of the person or business entity, and the position that would be held by the City employee with the person or business entity and the nature of his or her business interest.

1. Secondary Employment must be pre-approved by the Mayor, or designee.

2. Secondary Employment must in no way interfere, conflict with, or affect a City employee's duties.

3. If an employee's performance is distracted by secondary employment, the employee will be asked to discontinue the secondary employment, or face disciplinary action, up to and including termination of employment.

H. Additional Secondary Employment for Sworn Police Officers.

1. Utah State Law outlines specific Secondary Employment requirements and regulations for Sworn Police Officers. These requirements and regulations are outlined in the Santaquin City Police Department Policies and Procedures.

I. Gifts & Gratuities - Acceptance of gifts and gratuities shall be governed by Utah State Law 67-16, Utah Public Officer' and Employees' Ethics Act, unless department policy is more restrictive.

J. Attendance - All employees shall meet attendance and punctuality requirements in accordance with department and supervisory guidelines.

K. Appearance - In order to maintain a professional atmosphere and appearance, all employees including those who wear uniforms, shall maintain the following minimum standards:

1. Employees must maintain a high standard of personal hygiene. Employees must appear neat and clean and have no offensive odors. An employee's hair must be clean and groomed.

2. Employees must wear clothing appropriate to their employment. Appropriateness may vary, depending upon the nature of work performed, safety concerns, and degree of public contact.

3. Employees must wear clothing that is clean and neat, and not torn or frayed. Employees must avoid clothing that is unduly revealing, immodest, or otherwise inappropriate for a professional office setting or other work environment.

4. In addition to the above, all employees shall meet department dress and appearance policies.

L. City Owned Electronic Communication Devices - City electronic communication devices, including but not limited to, phones, cell phones, desktop and laptop computers, etc. and all their content are the property of the City, and there is no expectation of privacy for any

employee. These devices are provided to facilitate the effective and efficient completion of job duties. The City retains the right to monitor, deny access, or copy content at any time, including communications made on a third-party server.

1. Employees shall not intentionally use City electronic communication devices to download, view, print, or store any sexually explicit content, except as necessarily required by the employee's official job duties. Inadvertent exposure shall be immediately reported to the employee's supervisor.

2. Employees shall not use City electronic communication devices for on-line gaming, gambling, and unauthorized peer-to-peer file sharing.

3. Employees shall not use City electronic communication devices to violate the City's harassment, discrimination, or other policies.

4. Unauthorized audio and/or video streaming is prohibited, to preserve the City's bandwidth capacity.

M. Use of Social Media – All employees shall adhere to the policies and procedures outlined in the Santaquin City Social Media Policy. This Resolution is appended to this, the Santaquin City Employee Policies and Procedures Handbook, as Addendum C.

N. Personal Use of City Equipment - Limited personal use of City owned equipment may be authorized by supervisors, consistent with this policy. Further clarification can be found in Santaquin City Resolution No. 06-02-2019.

1. Computer Equipment. An employee's use of City computer equipment must comply with the following provisions.

   (a) The use offers an opportunity for the employee to increase the employee's job-related knowledge and skills.

   (b) The employee is not compensated for the work performed, unless the employee has received prior written approval by the Mayor, or designee.

   (c) The employee pays for the cost of consumables and other attendant expenses (diskettes, paper, computer on-line/access charges, etc.).

   (d) The employee uses the computer system after hours, or on the employee's personal time.

   (e) The employee does not use the computer system for permanent storage of data.

   (f) Use does not conflict with the employee's Santaquin City responsibilities or normal Santaquin City business.

   (g) All data stored on, and software developed on, Santaquin City owned computer equipment is the property of Santaquin City and may be viewed/reviewed by the Mayor, or designee, at any time.

2. Postage Meters. No employee shall be allowed to use Santaquin City owned postage metering machines at any time for posting and mailing of any material of a personal nature.

3. FAX and Copying Machines. Any employee desiring to use Santaquin City owned FAX or copying machines for items of a personal nature may do so after paying for such use at the rate established by resolution of the City Council on the consolidated fee schedule.

4. Telephones. Employees are expressly prohibited from making long distance telephone calls of a personal nature on Santaquin City owned telephones. Employees may use Santaquin City owned telephones for local personal calls. Personal local telephone calls will be limited to necessity and must not disrupt the carrying out of employee responsibilities.

5. Cellular Phones. Cellular phones are a tool to be used as a convenience for the City and to increase productivity of those authorized to use them. They are to be properly maintained and functional during work times for the City. Employees authorized to use cell phones shall do so primarily for City business. Any non-City use shall be reimbursed to the City, if "local" minutes exceed the package allotment. Cell phones privileges may be revoked at any time by the Mayor, or designee.

6. E-mail, voicemail, Internet, etc. cannot be used for any improper purposes, such as harassing or annoying anyone, obtaining illegal or copyrighted materials, or transmitting or receiving messages that insult, degrade or poke fun at gender, sexual orientation, race, color, national origin, age, religion, disability, citizenship, etc.

   (a) Employees are to comply, in all respects, with the "Unsolicited Commercial and Sexually Explicit Email Act", UCA §13-36-101, which prohibits sending, forwarding, or otherwise transmitting commercial or sexually explicit emails which are unsolicited.

   (b) Employees shall not intentionally pass on viruses or other items which might affect the city computer system.

7. Use of personal communication devices during work hours. The use of personal communication devices shall not unreasonably interfere with the performance of the employee's duties or interfere with City business operations.

8. Vehicles. City vehicles are provided for use by employees for city business. Employees shall not use city vehicles for personal business unless authorized in advance by the Mayor, or designee. Exceptions may include incidental use of a city vehicle while attending conferences or other business-related travel related, etc.

9. Other Equipment. The personal use of any Santaquin City equipment or tools is strictly prohibited. However, reasonable use of Santaquin City tools and equipment to protect property and preserve life is authorized. Public Safety employees may be permitted to use body armor and firearms with prior approval from the Mayor, or designee.

10. Personal Equipment. From time to time a City employee may wish to use a personal tool or piece of equipment in the performance of a City duty. This equipment must be used safely and may be permitted at the Mayor, or designee's discretion on a voluntary non-paid basis. Unless otherwise approved in advance of its use, any voluntary use of personal equipment, though appreciated, is at no risk to the City for replacement or repair. No employee shall use a personal tool or piece of equipment not owned by the employee in the performance of a City duty.

11. Misuse of Equipment. Misuse of any City owned equipment may result in disciplinary action, including termination.

O. Abandonment - An employee who is absent from work for 3 consecutive days and is capable of providing proper notification to their supervisor but does not, shall be deemed to have abandoned their position. The City considers abandonment as a voluntary resignation.

4.2 HARASSMENT, DISCRIMINATION, & RETALIATION

A. General Policy - Santaquin City is committed to providing a work environment that is free of harassment or any other type of discrimination with regard to race, color, national origin, religion, gender, age, disability, pregnancy, or any other protected status. The City has a zero-tolerance policy towards any form of unlawful harassment or discrimination by or to any employee or retaliation against any employee protected under this policy. Misconduct identified in this policy is unacceptable behavior and is prohibited. The City will make reasonable efforts to prevent the conduct identified in this policy and will promptly investigate all complaints of violation of this policy. An employee's violation of this policy, whether legally constituting sexual harassment, discrimination, or retaliation, may result in disciplinary action, up to or including termination.

B. Prohibited Conduct - The City prohibits conduct that includes, but is not limited to:

1. Unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature when

   (a) submission to such conduct is made either explicitly or implicitly a term of the condition of an individual's employment,

   (b) submission to or rejection of such conduct by such individual is used as the basis for employment decisions affecting such individual, or

   (c) such conduct has the purpose or effect of unreasonably interfering with an individual's work performance or creating an intimidating, hostile, or offense working environment.

2. Other inappropriate conduct, such as

   (a) derogatory comments, insults, suggestive remarks, or jokes involving sexual activity, or a person's race, color, national origin, religion, gender, age, disability, pregnancy, or any other protected status,

   (b) display of photographs, drawings, cartoons, written material, objects, or use of electronic communication devices which would offend a reasonable person,

   (c) inappropriate physical contact, such as patting or pinching,

   (d) intentionally brushing against another person's body,

   (e) stating or implying that an individual's job performance is attributable to that person's race, color, national origin, religion, gender, age, disability, pregnancy, or any other protected status,

   (f) giving of unsolicited or inappropriate gifts of a personal and private nature, or

   (g) sexual assault of any kind.

3. Pervasive, unwelcome, demeaning, ridiculing, derisive, or coercive conduct towards another person based on race, color, national origin, religion, gender, age, disability, pregnancy, or any other protected status that

   (a) creates an intimidating, hostile, or offensive work environment,

   (b) unreasonably interferes with a person's work performance, or

   (c) otherwise adversely and unreasonably affects an employee's employment.

4. Retaliation against any employee for reporting, filing a complaint, or for assisting the City in its investigation of a complaint under this policy, even if such underlying complaint is determined to be unfounded. Retaliation may be deemed a separate violation of this policy and may subject the perpetrator to disciplinary action. Examples of retaliation include:

   (a) disciplinary action taken in bad faith,

   (b) unwarranted changes in the terms of an employee's employment,

   (c) spreading rumors about the employee,

   (d) encouraging hostility from a co-worker,

   (e) escalating the harassment, or

   (f) disclosing confidential information with regards to an investigation being conducted under this policy, including discussing the investigation with unauthorized individuals such as witnesses, potential other victims, or alleged harassers.

C. Personal Employee Relationships -

1. Each City employee in a non-spousal romantic, dating, and/or sexual relationship with another City employee must promptly notify their Department Manager or Supervisor upon beginning or ending such relationship. The Department Manager or Supervisor shall notify the Functional Area Director, who is responsible for notifying the Mayor, or designee.

2. No employee shall have a romantic, dating, and/or sexual relationship with any employee that has direct or indirect supervisory responsibilities over the employee.

D. Employee Obligations -

1. Employees have the obligation to comply with this policy and avoid any prohibited conduct.

2. Employees have the obligation to report violations of this policy.

3. Employees have the obligation to fully cooperate in any investigation of an alleged violation of this policy, including the obligation to provide truthful and complete evidence and testimony in any investigation or proceeding.

4. Employees have the obligation to refrain from making any bad faith or known false complaint of violation of this policy.

5. Employees have the obligation to avoid retaliation against any person who files a complaint, or who participates or provides evidence or testimony in any investigation or proceeding under this policy.

E. Reporting Violations of This Policy -

1. Employees are required to report all incidents that they believe to be violations of the City's Harassment, Discrimination, & Retaliation Policy. These reports shall be made when the employee first feels they or someone else has been harassed, subjected to inappropriate conduct, discriminated against, or retaliated against. Employees must file such complaint with any one of the following: a supervisor, a Department Manager, Functional Area Director, Assistant City Manager, City Manager, City Attorney, or the Mayor.

2. If any supervisor, Department Manager, Functional Area Director, Assistant City Manager, or the City Manager becomes aware of possible discrimination, harassment, or retaliation, they shall immediately advise the Mayor and the City Attorney. Any employee employed in a supervisory capacity that has knowledge of an offense, and does not report the matter, shall be subject to disciplinary action.

F. Investigation - The City shall investigate all complaints, regardless of whether they are written or verbal, as expeditiously and professionally as possible. Confidentiality of the complaint will be maintained to the extent it is practical but cannot be guaranteed.

1. The Mayor, or designee, the City Attorney, and the involved Functional Area Director will coordinate the investigation.

2. The Mayor, or designee is responsible for moving the investigation forward, ensuring adequate documentation, and making recommendations.

3. The Mayor, or designee is responsible for accepting, modifying, or rejecting recommendations and, when appropriate, initiating disciplinary action.

4. Disciplinary action placed in any personnel file will not include the name of any victim.

5. An investigation determined to be unfounded will not be placed in any individual's personnel file. It will be retained as an investigative file. Access will be limited to appropriate Administrative Staff, City Attorney, and the Mayor, or designee.

6. Appeals about the conclusions of the investigation will be handled as follows:

   (a) Disciplinary actions arising from the investigation will be handled consistent with the Employee Discipline section in this chapter.

   (b) The adequacy or conclusions of the investigation will be handled consistent with the Employee Grievance Procedures section of this chapter but will begin directly at Step Three (Appeal to Mayor, or designee).

4.3 ALCOHOL, DRUG, AND TOBACCO FREE WORKPLACE

Alcohol, ~~&~~ Drug, and Tobacco Free Workplace - It is the policy of Santaquin City to promote a workplace free from the influence of ~~drugs and~~ alcohol, tobacco and drugs. Working under the influence of alcohol, tobacco, illegal drugs, or misused prescription drugs and other related conduct threatens the safety of the public and other employees and undermines effective and efficient City

operations. ~~A more detailed statement of the City's policy on drugs and alcohol is set forth in Ordinance No. 07-01-2010, an Ordinance amending the Santaquin City Code to include the Santaquin City Drug Free Workplace Policy (Chapter 24 of Title 1 of the Santaquin City Code). This Ordinance is appended to this, the Santaquin City Employee Policies and Procedures Handbook, as Addendum A.~~

~~A. Policy: This shall be known as the Santaquin City (the "city") drug free workplace policy (the "policy").~~

A. Purpose: The purpose of this section is to outline the City's policies and procedures to ensure an alcohol, drug, and tobacco-free workplace (sometimes referred to herein as the "drug-free workplace"). It is adopted, in part, pursuant to the Local Governmental Entity Drug-Free Workplace Policies ~~(the "act")~~, Utah Code § 34-41-101 et seq.

B. Application: ~~It is the policy of the city that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance and/or alcoholic beverage in the workplace is expressly prohibited. City employees involved in any unauthorized use, possession, transfer, sale, manufacture, distribution, purchase or presence of drugs/alcohol or drug paraphernalia on city property or having reported to work with detectable levels of illegal drugs or alcohol will be subject to disciplinary action, including termination.~~

1. The unlawful manufacture, distribution, dispensation, possession or use of a non-prescribed controlled substance and the possession or use of an alcoholic beverage in the workplace is expressly prohibited. In order to achieve a drug-free workplace, all employees, as well as final candidates for employment, shall be required to participate in alcohol and controlled substance testing as a condition of employment.

2. City personnel shall not use, be under the influence of, or be in possession of alcohol or non-prescribed controlled substances while on duty, on City premises, or in city vehicles. City premises include buildings, parking lots, grounds and vehicles owned by the City or personal vehicles being used for City business. City personnel using, possessing or being at the workplace under the influence of alcohol or non-prescribed controlled substances, shall be subject to disciplinary action, which may range from referral to an approved rehabilitation program for treatment or counseling, up to and including termination.

3. While on duty, employees may use controlled substances, which have been properly prescribed by a licensed health care practitioner and are being properly used for the treatment of an illness or injury and do not adversely affect their ability to perform their job duties. Employees, while on duty, may also use non-prescription drugs in proper doses if they do not adversely affect their ability to perform their job duties.

4. Notwithstanding the above, pursuant to Utah Code Ann. § 26-61a-111, personnel may not use medical cannabis even if properly prescribed by a licensed health care practitioner:

   (a) If the employee's use would jeopardize federal funding, a federal security clearance, or any other federal background determination required for the employee's position;

   (b) If the employee's position is dependent on a license or peace officer certification that is subject to federal regulations;

   (c) If the employee's position is defined as a Safety Sensitive Position or Duty as defined by Section 4.3 of the Santaquin City Employee Policies and Procedures Handbook;

(d) If the employee's position is dependent on a license (i.e., CDL, etc.) certification that is subject to federal regulations; or

(e) If such use is during, or within the 12 hours immediately preceding, the employee's shift.

C. Definitions: Except as otherwise indicated in the context, as stated in this section, the following terms shall have the meanings stated:

1. Alcohol: the intoxicating agent in beverage alcohol, ethyl alcohol, or other low molecular weight alcohols in methyl and isopropyl alcohol no matter how packaged or in what form the alcohol is stored, utilized or found.

2. BAC: blood alcohol content and/or breath alcohol content. Alcohol content in the blood shall be based upon grams of alcohol per 100 milliliters of blood, and alcohol concentration in the breath shall be based upon grams of alcohol per 210 liters of breath.

3. Drug Paraphernalia: objects used or intended for use to manufacture, compound, convert, produce, process, prepare, test, analyze, pack, re-pack, store, contain, and/or conceal drugs or inject, ingest, inhale, or otherwise introduce a Drug other than the Prescription drug into the human body.

4. Drugs or Drugs: means any substance recognized as a drug in the United States Pharmacopeia, the National Formulary, the Homeopathic Pharmacopeia, or other drug compendia, including Title 58, Chapter 37, Utah Controlled Substances Act, or supplement to any of those compendia.~~; including but not limited to: narcotics, marijuana, hashish, cocaine, phencyclidine (PCP), opiates, and amphetamines (including methamphetamine).~~

5. Prescription drugs: those medications (containing drugs or other controlled substances) that are prescribed to an individual by an authorized physician~~, carried in the original container that is labeled by a licensed pharmacist and taken as directed~~.

6. Positive Test: a test result showing a blood or breath alcohol content of 0.02 or greater or the presence of any Drug other that a Prescription Drug in the test subject.

7. Refusal to Submit to Testing: failure to provide an adequate blood, breath, or urine sample without a valid and verified medical explanation, or conduct by the employee that clearly obstructs the testing process, after the employee or volunteer has received notice or is otherwise aware that he/she is to be tested and a blood, breath or urine sample is required.

8. Reasonable Suspicion for Testing: an articulated belief based on the recorded specific facts and reasonable inferences drawn from those facts that an ~~knowledge sufficient to induce an ordinarily prudent and cautious person under the circumstances to believe that a prohibited activity is occurring~~employee is in violation of the alcohol, drug and tobacco-free workplace policy.

9. Safety Sensitive Position or Duty: any employee or volunteer whose position or duties~~y~~ directly affect the safety of governmental employees, the general public, or positions where there is access to Drugs, during the course of performing job duties ~~requiring a commercial drivers license ("CDL") and other duties or positions deemed safety sensitive~~. Examples of safety sensitive positions~~,~~ include, but are not limited to: all positions requiring a commercial driver license ("CDL") all police officers, all employees of the Police, Fire and EMT Departments; all employees of the Public Works Department (because worker's duties

involve operating heavy machinery, including trucks, tractors and backhoes, and require that the worker maintain a CDL); and all employees who regularly operate any motor vehicle in the course or scope of employment with the City (whether such vehicle is city owned or individually owned), or whose job description include the operation of a motor vehicle as an essential job function. The City's Chief Executive is authorized to determine whether a position or duty is safety sensitive.

~~10.~~ Additional definitions applicable to this policy may be found in UTAH CODE ANN. § 34-41-101.

E. Prohibited Conduct:

1. Employees shall not use, be under the influence of, be in possession of, or be in such a condition as to test positive for alcohol or any Drug that is not a Prescription drug while on duty, on City premises or in City vehicles.

2. For purposes of this policy, an employee with a BAC of .02 or higher shall be deemed to be under the influence of alcohol. City premises including buildings, parking lots, grounds and vehicles owned by the City or personal vehicles in use for City business.

3. Employees shall not possess Drug Paraphernalia on City property or in City vehicles.

4. No Prescription Drug will be brought on City premises by a person other than for whom it is prescribed. Prescription Drugs will be used only in the manner, combination, and quantity prescribed.

5. No employee may perform work involving safety sensitive duties while having any ~~therapeutic~~ level of any Prescription Drug that is likely to cause drowsiness or impairment unless a medical doctor has provided a written statement to the City stating that he/she has reviewed the employees job description and that the employee can safely perform the job functions while taking the Prescription Drug as prescribed.

6. Exceptions**:** Employees involved in law enforcement activities may be in possession of alcohol, Drugs or Drug Paraphernalia as reasonably necessary in ~~while~~ performing activities within the scope of their job duties.

7. Consequences: Any employee using, possessing or being on City premises under the influence of alcohol or any Drug other than a Prescription Drug or who otherwise engages in prohibited conduct shall be subject to questioning and disciplinary action up to and including, immediate termination or employment. Any employee whose off-duty abuse of alcohol, any Drug or Prescription Drug results in excessive absenteeism or tardiness or is the cause of on-duty accidents or poor work performance will be subject to discipline, up to and including termination of employment.

F. Preliminary Information

1. When testing occurs: The testing mandated by this policy shall occur during, immediately before or immediately after, a regular work period of the employee and shall be deemed work time for the purposes of compensation.

2. Costs of testing: All costs of testing required by this policy, excluding follow-up testing and testing of split samples, including the cost of transportation, if the testing is at a location other than the work place, will be at the city's expense.

3. Detection methods: The city maintains the right to utilize detection methods necessary for the enforcement of this policy including blood, urine, breath, hair or others tests, and the use of electronic detection equipment and trained animals.

4. Refusal to Cooperate: Failure to cooperate with these detection methods or inspections or to timely submit to required testing is grounds for disciplinary action up to and including termination of employment.

5. Inspections: The City maintains the right to conduct unannounced inspections of City owned property, work stations, equipment, computers, desks, cabinets, etc.

6. Testing Procedures: A private medical provider will draw test samples on site or at a separate location. ~~The City may direct that a~~A urine sample shall consist of at least 45 ml of urine. ~~sample~~ The urine shall be divided into two specimen bottles, with at least 30 ml of urine in one bottle and at least 15 ml of urine in the other. If the test results of the 30 ml urine sample indicate the presence of drugs, the donor of the test shall have 72 hours from the time the donor is so notified to request, at the donor's option that the 15 ml urine sample be tested for the indicated drugs, the expense of which shall be divided equally between the donor and the City. In addition to the test results of the 30 ml urine sample, the test results of the 15 ml urine sample shall be considered at any subsequent disciplinary hearing if the requirements of Sections 34-41-103 and 34-41-104 have been complied with in the collection, handling, and testing of these samples. ~~be split; one to be tested in the normal course of testing procedures, and the other to be maintained for a period of one year for possible future testing at the discretion of the City, if the initial test indicates a positive result. The employee will be responsible for the cost of the subsequent test if the employee requests to have the split sample tested.~~

E. Mandatory Testing

1. When Testing is Required: In order to achieve a drug-free work place, employees and applicants for City positions shall be required to participate in Alcohol and Drug testing:

   (a) when an applicant has been extended a conditional offer of employment but before beginning work;

   (b) when there is a reasonable suspicion and cause to believe that the employee is in an impaired state;

   (c) when the employee has been involved in an on-duty accident or unsafe work practice;

   (d) on a random basis for Safety Sensitive Positions or Duties;

   (e) before an employee may return to duty after having violated this policy;

   (f) as a follow-up to employment related Drug or Alcohol violations; and

   (g) Other testing, including if an employee is the subject of an investigation of theft of property, security breach of information or property or the employee's productivity or quality of work has drastically reduced.

   The City intends to follow applicable law in conducting mandatory testing. Consequently, suspicionless drug testing will generally be confined to safety sensitive positions or duties.

2. Pre-Employment Testing: The City may require a final applicant selected for a position with the City to undergo an Alcohol and/or Drug test to detect the presence of Alcohol and illegal Drugs in the body. Refusal to take such a test may be grounds for denial of employment. An applicant who tests positive for any Drug other than a Prescription Drug or whose test detects a blood alcohol content ("BAC") of .02 or higher will be denied employment with the City.

3. Reasonable Suspicion Testing: When a designated supervisor makes a determination that there is Reasonable Suspicion and cause to believe that an employee performing or assigned to a Safety Sensitive Position is using, is under the influence of, or is in possession of Alcohol or any Drug, the employee shall be subject to Drug and/or Alcohol testing.

   (a) Supervisory Training: The required observations underlying Reasonable Suspicion testing must be made by or reported to a supervisor or official who has received training on the physical, behavioral, speech and performance indicators of alcohol and Drug use.

   (b) Documentation: Observations underlying the Reasonable Suspicion testing must be documented in writing and signed by the supervisor or official making the reasonable suspicion determination within twenty-four (24) hours or before the results of the test are announced, whichever is later.

   (c) Transportation: Employees subject to Reasonable Suspicion testing may not transport themselves to the testing location.

   (d) Limitations on Duties: Upon required testing due to Reasonable Suspicion, the employee tested shall not engage in the operation of any City equipment or engage in any employment related duties which the supervisor deems dangerous to the employee or others until the results of the tests are received and the employee is released back to work by the appropriate supervisor

4. Post Accident Testing: Any employee involved in an accident causing personal injury which requires medical attention or causing property damage estimated to be in excess of $1,000.00 or engaging in unsafe work practices affecting the safety of other employees or the general public shall be subject to Alcohol and/or Drug testing. An employee subject to post accident testing who does not remain readily available for such testing may be deemed to have refused to submit to testing.

   (a) Timing: Samples for Alcohol and Drug testing following an accident should be collected within (2) two hours of the accident when feasible, but no later than eight (8) hours following an accident. If such collection testing does not occur within the (2) two hours, documentation shall be provided stating the reason for the delay.

   (b) Transportation: Employees subject to reasonable suspicion testing may not transport themselves to the testing location.

   (c) Limitations on Duties: Upon required testing due to an accident the employee tested shall not engage in the operation of any City equipment or engage in any employment related duties which the supervisor deems dangerous to the employee or others until the results of the tests are received and the employee is released back to work by the appropriate supervisor.

5. Random Testing: Employees in a Safety Sensitive position are subject to random Drug and/or Alcohol testing in order to assist in the prevention of accidents and theft, increased safety for the employee and the general public, and to maintain productivity, quality, and the security of property and information.

   (a) Consortiums. The City may, as determined by either the Chief Executive or the City Council, join a consortium, or third party administering testing and other services under contract, for random testing purposes as allowed by the Department of Transportation rules.

   (b) Quantity. Department of Transportation rules presently mandate that the City randomly test (50%) fifty percent of all employees holding safety sensitive positions annually for Drugs, half of those tested for Drugs will also be tested for Alcohol. Tests will be unannounced and will be conducted during the employee's shift, shortly before or immediately thereafter. This testing requirement may be lowered or raised by the federal highway administration depending upon test results.

   (c) Procedures: The consortium, or a third party performing testing and other services under contract, may establish the procedures, in conformance with the requirements of the Local Governmental Entity Drug-Free Workplace Policies, Utah Code § 34-41-101 et seq. and applicable rules and regulations, to be used in the performance of Drug and Alcohol tests. In the event that the City does not join a consortium or contract with a qualified third party to perform these services, the procedures to be used in the performance of Drug and Alcohol tests shall be developed, in writing, by the Chief Executive and reviewed at least annually by the City Council.

   (d) Administration: Whether or not the City joins a consortium, the City may contract with a qualified third party who will administer the random testing program and may administer other tests as required by this section.

   (e) Documentation: The City must maintain or obtain from the consortium or third party administering the testing program, and have available for inspection, the following information:

      (1) how the random selection pool was assembled;

      (2) the method of selection and notification of test subjects;

      (3) the location of collection sites;

      (4) methods of reporting the test results on each person tested; and

      (5) summary reports on the consortium's program showing that the consortium tested at the prescribed minimum annual rates for Alcohol and/or Drugs.

6. Return to duty testing: An employee who has tested positive for Drugs and/or Alcohol and will be returning to duty must be tested and show a negative test result, prior to returning to work.

7. Follow-up testing: Employees who have violated this policy and had been approved to continue to work for the city shall be subject to follow-up Drug and/or Alcohol testing.

   (a) Period of testing: Follow-up testing shall occur for a period of not less than one (1) year.

(b) Amount of testing: Employees subject to follow-up testing may be tested up to a minimum of six (6) times in the one (1) year following the positive test result

(c) Cost of testing: The cost of follow-up testing will be the responsibility of the employee and will be deducted from the employee's payroll check.

8. Other testing: Employees may be subject to testing for the following reasons:

(a) An employee is the subject of an investigation involving an incident or incidents of theft of property belonging to the city, to other city employees, or that is entrusted to the care of the city by a private individual or entity.

(b) An employee who is the subject of an investigation into a security breach of either information or property.

(c) An employee's productivity or the quality of an employee's work is drastically reduced without other readily available explanation(s).

F. Testing Results

1. Notification. The city will notify an employee of an initial positive test as soon as possible after the result is known by the city.

2. Positive test results: Employees testing positive for Drugs and/or Alcohol showing a BAC of 0.02 or over shall be placed on administrative leave pending a hearing to determine the possible course of disciplinary action, which may include the following depending on the severity of the offense:

(a) Probation pending completion of follow-up testing. An employee for whom a positive test result is reported while the employee is on the follow-up testing will be terminated as a City employee.

(b) Mandatory completion of a substance abuse evaluation and/or enrollment in substance abuse counseling or rehabilitation program through the Employee Assistance Program (EAP).

(c) Suspension of Employment with or without pay.

(d) Termination of Employment

An employee testing positive for Drugs and/or Alcohol showing a BAC of 0.02 or over, on a second occasion, for any reason, i.e., random, follow-up, post accident, reasonable suspicion, return to duty, etc. shall be terminated from employment with Santaquin City.

G. Record Retention

Subject to the requirements of the City's Policies and Procedures Manual, and the Government Records Access and Management Act ("GRAMA"), records related to Drug and Alcohol testing may not be released unless authorized by law and, except as otherwise required by law, the release is expressly authorized by the subject of the test. Records relating to post accident testing must be made available to the National Transportation Safety Board when requested as part of an

accident investigation. Records relating to Drug and Alcohol testing will be made available in accordance with the requirements of law to the Secretary of Transportation, any Department of Transportation agency and state or local officials with regulatory authority over the City or the test subject. A test subject is entitled, upon written request, to obtain copies of any records related to the subject's use of or testing for Drugs and Alcohol. Records will be provided to a subsequent employer or other identified person upon receipt by the City of a written request from the subject of the test.

1. Time Periods: Subject to the requirements of GRAMA, records must be maintained by the City for at least the following time periods:

   (a) Five years: alcohol tests with results showing an alcohol concentration of .01 or greater; Drug tests with verified positive results for Drugs; documentation of refusal to take a Drug or Alcohol test; documentation of calibration of evidential breath testing devices; employee evaluations and referrals for rehabilitation; and annual calendar year summaries.

   (b) Two years: records related to the Drug and Alcohol training records.

   (c) One year: records of negative Drug tests and records Alcohol tests showing a BAC of less than .01.

H. Federal And State Requirements

This chapter has been promulgated, in part, to satisfy applicable requirements of the Drug-Free Workplace Act of 1988, the Omnibus Transportation Employee Testing Act of 1991 and applicable rules of the Department of Transportation or other federal regulatory agency having jurisdiction. In the event of any conflict between this chapter and any applicable federal statute or regulation, or any applicable state law or regulation, the applicable federal or state statute, law or regulation, including amendments, shall control.

I. Miscellaneous

1. No Vested Rights: Nothing contained in this section dealing with rehabilitation, continued employment, or otherwise, shall vest any employee with a continued right to employment with the City or limit the City's ability to discipline the employee, including termination, in accordance with the provisions the City's personnel manual.

2. Questions: Employees may direct any questions regarding this section to the Administrative Services Director.

~~B~~J. Tobacco-Free Workplace

Santaquin City is subject to and enforces the Utah Indoor Clean Air Act and is committed to providing a safe and healthy work environment.

1. Employee Responsibility. All employees are prohibited from use of tobacco products (including chewing tobacco and vaping devices of any kind) throughout the workplace, including all City buildings, vehicles, and equipment. Use of tobacco products is also prohibited within 25 feet of any entranceway, exit, open window, or air intake of City buildings.

4.4 VIOLENCE-FREE WORKPLACE

A. General Policy - Santaquin City is committed to maintain a safe and efficient working environment where employees and the public are free from the threat of workplace violence.

B. Employee Obligations -

1. Employees are obligated not to engage in violence or behavior that carries the potential for violence including, but not limited to assault, fighting, or foul, abusive, or threatening language or gestures.

2. Any possession of firearms or other weapons on City property, including City vehicles, or while conducting City business shall be in compliance with federal and state laws, and City Code.

3. Employees must immediately report all incidents of violation of this policy to their supervisor.

4.5 EMPLOYEE DISCIPLINE

A. General Policy - It is the responsibility of all employees to observe rules of conduct necessary for the proper operation of City government. Administrative procedures have been established for the handling of disciplinary measures when required.

B. Causes for Disciplinary Action - Causes for disciplinary action, up to and including termination, may include, but are not limited to the following:

1. Violation of the laws of the United States, the State of Utah, or ordinances of Santaquin City or any other jurisdiction determined to be job related.

   (a) A conviction (including a plea in abeyance or no contest) for the violation of any criminal law shall be prima facie evidence in any City hearing process.

   (b) Violation may also be established in any City hearing process under an administrative standard of whether the evidence shows more likely than not the violation occurred regardless of the pendency or dismissal of criminal charges.

2. Violation of the code of conduct.

3. Conduct which endangers the peace and safety of others or poses a threat to the public interest.

4. Any behavior by an employee deemed inappropriate or disruptive to the work environment which may affect the ability of other employees to perform effectively.

5. Misconduct.

6. Malfeasance. (The performance of an act which is legally unjustified or conflicts with the law or City policy)

7. Misfeasance. (The wrongful performance of a normally lawful act.)

8. Nonfeasance. (The omission of some act which ought to have been performed.)

9. Incompetence.

10 Negligence.

11. Insubordination. (The opposition to and usually in defiance of established authority)

12. Failure to maintain skills.

13. Inadequate performance of duties.

14. Unauthorized or excessive absence or tardiness.

15. Falsification or unauthorized alteration of records.

16. Violation of City or department policies.

17. Falsification of employment application.

18. Discrimination.

19. Sexual harassment or prohibited sexual conduct.

20. Retaliation.

21 Misrepresentation (making false statements or knowingly allowing false statements or false impressions to be accepted as valid in the course of the employee's job-related duties).

22. Theft or removal of any City property, or the property of any employee from the work premises without proper authorization.

23. Gambling or engaging in a lottery on City property.

24. Failure of a public safety employee to maintain physical fitness/ability standards.

25. Inability to perform essential job duties, with or without reasonable accommodation.

26. Violation of the Drug Free Workplace ordinance.

27. Unlawful possession of firearms, weapons, or explosives on Santaquin City property.

28. Carelessness which affect the safety of personnel or the public.

29. Threatening, intimidating, coercing, or interfering with fellow employees on the job, or the public at large.

30. Recklessly misusing, destroying, or damaging any Santaquin City property or the property of any employee.

31. Misusing city owned equipment including but not limited to, office equipment, computers, the internet, tools, motorized equipment, etc.

32. Sleeping during working hours.

33. Fighting (verbal or physical) on Santaquin City premises, or while on city business, or in a city uniform. Exceptions will be made for Police Officers in altercations which occur in the line of duty.

34. Any other action or behavior contrary to the best interests of the City.

C. Types of Disciplinary Action - The following types of discipline are not written in progressive order and are not to be deemed a progressive disciplinary scheme or system:

1. Verbal Warning. A verbally communicated warning to an employee by a supervisor for a minor work behavior deficiency. Information including, but not limited to, date of the warning, reason for the warning, details of the discussion with the employee regarding the verbal warning should be kept for future reference.

2. Written Reprimand. A formal written notice outlining work performance deficiencies and required corrective action, to an employee by a supervisor for disciplinary purposes, which is documented in the employee's personnel file. Written reprimand shall be signed by the employee, the supervisor and the Functional Area Director, if they are not the supervisor.

3. Suspension. An employee may be suspended from work with or without pay for up to 30 days (240 hours) by the Mayor, or designee.

4. Demotion. An employee may be demoted to a lower grade position with or without a reduction in pay by the Mayor, or designee.

5. Transfer. An employee may be transferred to another position within a department by the Mayor, or designee or to another position in a different department within the City.

6. Termination. Full-time & Part-time/Benefited merit employees may be terminated by the Mayor, or designee, pursuant to section 4.5.D. Non-merit employees including, Part-time/Non-benefited and Seasonal employees and Volunteers may be terminated from employment at the discretion of the Functional Area Director with the approval of the Mayor.

7. Employees whose conduct constitutes grounds for discipline may be subject to one or more of the foregoing disciplinary actions depending on the severity of the improper conduct. The City reserves the right to impose disciplinary action, up to and including termination of employment on a first offense, depending on the nature and severity of the improper conduct.

D. Pre-Disciplinary Hearing – The Mayor shall conduct a pre-disciplinary hearing before imposing on a Full-time or Part-time/Benefited merit employee: suspension without pay for more than 2 days (16 hours); demotion or involuntary transfer from one position to another with less remuneration; or, termination. Pre-disciplinary hearings are not required for non-merit, Part-time/Non-benefited and Seasonal employees, and Volunteers . Subparagraphs D.1 through D.3 apply to pre-disciplinary hearings:

1. The employee shall be given written notice of the hearing, prior to the hearing, which will include an explanation of the charges against the employee and notice that discipline, up to and including termination where appropriate, will be considered.

2. The pre-disciplinary hearing shall be conducted by the Mayor, or designee for the purpose of allowing the employee to respond to the charges and present information the employee believes is relevant to the decision.

3. A decision as to the disciplinary action to be taken, if any, shall be made by the Mayor, or designee, and the employee shall be notified of the decision in writing within 5 working days after the hearing. This written notification shall include:

   (a) The grounds for disciplinary action.

   (b) Any disciplinary action to be imposed.

   (c) The effective date and duration of the disciplinary action.

   (d) Any required corrective action necessary for the employee to avoid further disciplinary action.

   (e) Notice and a copy of the post-disciplinary hearing process outlined in 4.5 (E), if the imposed disciplinary action is termination, a suspension without pay for more than 2 days (16 hours), or demotion or involuntary transfer from one position to another with less remuneration.

E. Appeals – Merit employees may appeal any disciplinary action to the Appeals Board. by following the procedures set forth in Ordinance No. 08-01-2009, an Ordinance naming the Santaquin City Council (except for the Mayor) as the Appeal Board that is required by Utah law to hear and decide appeals of certain decisions regarding the discipline and/or discharge of city employees (Chapter 4 of Title 2 of the Santaquin City Code). This Ordinance is appended to this the Santaquin City Employee Policies and Procedures Handbook as Addendum B.

4.6 EMPLOYEE GRIEVANCE PROCEDURES

A. General Policy - A grievance is defined as a complaint made by a City employee of a decision, or action taken by the City which affects an employee's employment status, except disciplinary actions. Disciplinary action appeals, if permitted, shall be handled consistent with the Employee Discipline policy (4.5).

B. Grievance Process - The following process shall be followed in processing grievances made by City employees:

1. An employee wishing to grieve an incident or action meeting the definition above must submit the grievance in writing to his/her immediate supervisor within 10 business days of a decision or action. The written grievance should include at a minimum, the date, description of the decision or action in question, and the remedy sought. The employee's immediate supervisor shall respond to the employee's grievance in writing, detailing his or her decision, within 10 business days of receipt of the grievance.

2. If the employee is not satisfied with the response of the immediate supervisor, the employee may submit a written grievance to their Functional Area Director within 10 business days of the immediate supervisor's response. The Functional Area Director shall respond to the employee's grievance in writing, detailing his or her decision, within 10 business days of receipt of the grievance.

3. If the employee is not satisfied with the response of the Functional Area Director, the employee may submit a written request to the Mayor, or designee within 10 business days of receipt of the Functional Area Director's response. The Mayor, or designee, shall respond to the employee's grievance in writing, detailing his or her decision, within 10 business days

of receipt of the grievance. The decision of the Mayor, or designee, is final and not appealable.

C. Documentation - Copies of all grievances and responses shall be forwarded to the Administration Office for filing upon receipt or issuance.

D. Open Door Policy - Santaquin City has an Open-Door Policy for all employees. This means, literally, that every Functional Area Director, Assistant City Manager, City Manager and the Mayor's door is open to every employee. The purpose of an open-door policy is to encourage open communication, feedback, and discussion about any matter of importance to an employee. This means that employees are free to talk with any Functional Area Director, Assistant City Manager, City Manager, or the Mayor at any time without creating repercussions for the employee.

4.7 SOCIAL MEDIA POLICY

A. Purpose - The purpose of this policy is to provide guidelines and clarification for participation in both Santaquin City-hosted social media and for employee's personal use of social media when the employee's City affiliation is known, identified, or presumed. This policy is not intended to guide personal online communications when employees do not associate or identify themselves with Santaquin City.

While this policy does not attempt to articulate all required or proscribed behavior, it does seek to assist in such judgment by providing guidelines. The same principles and guidelines that apply to employees in general apply to activities online. However, due to the nature of the internet, more accountability is to be expected. If you are unclear about the acceptable content or use of social media seek clarification from your supervisor beforehand.

B. Reference – Santaquin City Resolution 12-03-2014.

C. Personal Use of Social Media:

1 Employees should not be accessing social media sites during work hours unless it is a function of their job and they have been authorized to do so whether they are using City equipment or their own. Employees may access social media sites while on a break or during their lunch period. Appropriate caution should be taken when accessing anything on the internet at work in order to avoid potential risks, including security risks and other threats such as viruses, worms, etc.

2 Employees should make sure that they are aware of the Code of Ethics for their own license or discipline and follow that accordingly, as well as the Code of Conduct for City employees, when participating in social media.

3 It is strongly recommended that you *use a disclaimer* if you publish a blog, post a comment, or share an image and it has something to do with the work that you do at City or you acknowledge/imply that you are an employee of City. The following standard legal disclaimer language may be used:

"The postings on this site are my own and do not represent Santaquin City's positions, strategies, or opinions."

OR

"DISCLAIMER: This is a personal Website, produced on my own time and solely reflecting my personal opinions. Statements on this site do not represent the views or policies of my employer, past or present, or any other organizations with which I may be affiliated. All content is copyrighted."

4 Santaquin City discourages staff in management/supervisory position from initiating "friend" requests (or similar requests on social media) with employees that they manage. Managers/supervisors may accept "friend" requests if initiated by the employee and if the manager/supervisor does not believe that it will negatively impact the work relationship.

5 General guidelines for social/personal media use (when you associate yourself in some way with the City) include the following:

(a) Be helpful and supportive. You are encouraged to share your insights, express your opinion, and share information as appropriate, especially when it is helpful to others.

(b) Do not misrepresent your position or credentials when associating yourself with the City on social media. Do not give advice or the appearance of giving advice beyond your credentials and experience and what would be appropriate on social media.

(c) Please post knowledgeably, accurately, and use appropriate professionalism.

(d) Be quick to correct your own mistakes and admit when you are wrong.

(e) Do not use ethnic slurs, insults, obscenities, bullying or engage in other conduct that would be unacceptable at work or in social situations.

(f) Be considerate of other's privacy and topics that could be considered personal.

(g) Do not pick fights.

(h) Make it clear that the words and thoughts you write online are your own and not your employer's.

(i) Speak in the first person (I, not We) when referring to your work.

(j) Be aware that your actions captured via images, videos, posts, tweets, or comments can reflect on the reputation and/or perception of the City.

(k) You are legally liable for anything you write or present online.

(l) Unless given specific permission, you are not authorized to speak on behalf of the City or to represent that you do so.

(m) Employees can be appropriately disciplined and/or have litigation brought against them for commentary, content, videos, or images that are defamatory, pornographic, proprietary, harassing, libelous, or can create a hostile work environment.

(n) Ensure that your social media activity does not interfere with your work commitments.

(o) When appropriate, please direct others to the official website and social media accounts of the City for information.

(p) The Santaquin City logo may only be used on city-approved sites or blogs.

(q) Any employee found to be in violation of this policy may be subject to disciplinary action up to and including termination of employment.

SECTION 5: TRAINING & TRAVEL

5.1 EMPLOYEE TRAINING

A. Employees are encouraged to obtain training through attendance at job related seminars, conferences, classes, certification courses, etc. The employee's Functional Area Director or department manager/supervisor must pre-approve all training attendance and payment of associated costs.

1. When training is approved, the involved time will be treated as time worked, consistent with City policy and FLSA regulations.

2. If the employee voluntarily terminates his or her City employment within two years of the final date of the training, the Functional Area Director may require the employee to reimburse the City for the cost of the training, on a pro-rated basis (see educational assistance).

3. Members of the Fire/EMS Department are required to obtain and maintain certifications as follows:

   (a) Employees designated as firefighters are required to obtain, at minimum, Firefighter I & Hazmat Operation certifications within 12 months of employment.

   (b) Employees designated as EMT-First Responder are required to obtain, at minimum, the EMT certification with 18 months of employment.

   (c) Employees already certified as EMT or EMT-Advanced, may be approved to attend paramedic training, to the extent funding is available and the candidate meets the criteria in the Fire Department SOP VII. (Res 12-02-2015)

B Education Assistance - The educational assistance program provides assistance to employees who undertake undergraduate or graduate course of study which is mutually advantageous to the City and to the employee. Subject to available funding, employees may be eligible to receive partial tuition reimbursement.

1. Request. Request for education assistance must be submitted in writing to the Mayor, or designee. Pre-approval is required for reimbursement. Course work approved must be related and pertinent to the employee's current position. Final determination shall be made by the Mayor, or designee, with input from the Functional Area Director and is subject to availability of funds.

2. Eligibility. Only full-time employees who have successfully completed the required probationary period are eligible for education assistance.

3. Employee Reimbursement. The City expects the employee to front costs for college classes. Upon proof of completion of each course with a "B" or higher, or passing on a pass/fail course, and presentation of proper receipts, the City will reimburse 50% of tuition fees, materials, and other necessary costs.

4. City Reimbursement upon resignation or termination of employment. In the event that the employee resigns or is terminated for cause, the employee will be required to reimburse the city for educational assistance using the following schedule:

(a) 0-12 Months. If the employee resigns or is terminated for cause, 100% of tuition costs and fees paid by Santaquin City over the previous 0-12-month period must be reimbursed to the City.

(b) 12-24 Months. If the employee resigns or is terminated for cause, 50% of the tuition costs and fees paid by Santaquin City over the previous 12-24-month period must be reimbursed to the City.

(c) After 24 Months. The employee is not responsible for any reimbursement of tuition or fees paid 24 months prior to resignation or termination of employment for cause.

(d) Termination of Employment without cause. If an employee is terminated without cause, they are not responsible for the reimbursement of any tuition costs or fees.

Reimbursement shall be deducted from the employee's final paycheck. In the event that reimbursement amounts exceed the amount of the employee's final paycheck, the employee is responsible for paying the City for the debt outstanding. The City reserves the right to collect all outstanding debts.

The City reserves the right to place a time limit on the completion of the degree. The City also reserves the right to deny or to delay payment for classes for concerns such as, but not limited to duration of employment, performance levels, etc.

5. Other. Employees will attend, travel to or from, and study on their own time. To accommodate course scheduling, irregular work schedules may be authorized by the Functional Area Director.

5.2 TRAVEL POLICY

A. General Policy - From time to time employees are required to travel in the course of performing their job-related duties or to obtain training through attendance at job-related seminars. Requests for travel involving reimbursement or prepayment of related expenses must be made in writing by the employee on a travel form and approved in advance by the Mayor, or designee. All out of state travel is subject to the approval of the city council.

B. Reimbursement. When an employee is to travel in the course of performing their work-related duties or attend any job-related training course, conference, seminar, or certification course, that has been approved prior to attendance, Santaquin City will provide the necessary time off with pay and will reimburse the employee for all approved costs including tuition or registration fees, authorized travel, meals, and lodging. Reimbursement rates are as follows:

1. Meals. Meals will be reimbursed at the rate published by the U.S. General Services Administration. The location of the travel will determine which rates will be used (in-state, out-of-state, or area specific rates). If meals are provided as part of the work-related activity, training, conference, seminar or lodging accommodations, reimbursement shall not be made to the employee for those provided meals. Employees may receive a travel advance for meals not already covered with their training or accommodations. It is the Department Directors responsibility to review the registration form to confirm when meals are provided as part of the registration fee.

2. Lodging.

(a) Overnight lodging may be covered by the city under the following circumstances and as approved by the City administration:

(1) Employee is attending a multi-day event or training that requires more than an hour of drive time (one-way) from their home.

(2) Employee is attending a meeting or training that will require more than 1.5 hours of driving (one-way) to return home and the employee would not be able to return to their home before 10:00 PM. Conversely, if the training or event requires 1.5 hours of driving (one-way) and the employee would need to leave their home or place of work before 6:00 AM to attend the morning event/training.

(3) Approved lodging costs will be reimbursed at the basic single room rate. When a hotel or motel is the conference or convention location site, lodging reimbursements for the travel opportunity will be limited to the conference rate in the event hosting facility.

(b) The City will not pay for an Employee's personal, incidental expenses, room upgrades, or damage claims resulting from their stay at a lodging facility.

(c) Lodging arrangement should be made 30 days prior to attending the training and paid for with a check or the city credit card. In extenuating circumstances if an employee places a room rental on their personal credit card, approved reimbursement will take place upon presentation of a receipt.

3. Travel/Mileage. If available and practical, employees should make arrangements to use a city vehicle for all work-related travel. If a city vehicle is not available and with approval from the Functional Area Director, the employee will be reimbursed mileage at the prevailing federal rate for use of a personal vehicle. Time spent traveling that is not included in the employee's regular work schedule will be reimbursed at the Functional Area Directors discretion.

   When an employee must fly to a travel destination, the city shall pay for the plane ticket in whole. Plans to fly must be pre-approved by the Mayor, or designee. Employees are expected to obtain the lowest available airfare that reasonably meets business travel needs.

4. Registration. Santaquin City shall pay for training registration fees at the rate noted on the registration form.

5. Books/Materials. Santaquin City shall pay for books and materials at the rate noted on the registration form.

6. Personal Vacations. In cases where vacation time and/or personal travel plans are added to a business trip, any cost variance in airfare, mileage or lodging must be clearly identified on the Travel Request form. Santaquin will not prepay any personal expenses with the intention of being "repaid" later, nor will any personal expenses be reimbursed to an employee.

SECTION 6: RISK MANAGEMENT

6.1 RISK MANAGEMENT PHILOSOPHY

A. General Policy - It is the philosophy of Santaquin City to reduce the potential for loss from exposures through sound risk management practices in all City, department, and individual employee activities. Within the constraints of the budget and the City's obligation to provide certain public services, City risk management and safety practices will reflect a strong consideration for the safety of employees and the public.

B. Department Responsibility for Risk Management and Safety - Each Functional Area Director is responsible to implement risk management programs established by the City insurance carriers, the City Risk Committee, and the Mayor, or designee to protect the health, safety and welfare of City employees and public; prevent financial losses and reduce insurance premiums; conduct the affairs of the department to reduce insurance premiums and to reduce the potential for claims and lawsuits against the City. To this end each Functional Area Director will:

1 Implement all applicable risk reduction policies or programs available through the City's insurance carrier;

2. Risk Coordinators - Appoint one or more Department Risk Coordinator(s) to oversee the implementation of risk management and safety within the department; and

3. Department Policies and Practices - Develop and maintain policies and practices designed to meet the particular risk management needs of the department.

C. Individual Responsibility for Risk Management and Safety - Individual employees shall take responsibility for their own safety as well as the safety of other employees, citizens, and property. Employees shall abide by reasonable safety precautions and exercise due care while on the job. Adequate training, appropriate supervision, reasonable scheduling, proper equipment and other management tools should be utilized by the department and followed by each individual employee to create a safe working environment. Individual employees are responsible to immediately report to their supervisor any potential hazards likely to cause an accident and should be forthcoming in identifying and bringing to the attention of supervisors, Risk Coordinators, and their Functional Area Director, safety concerns that cannot be addressed and resolved by the individual employee.

D. Risk Committee - The Risk Committee is hereby established to formulate and implement formal policy and philosophy relative to risk management and safety.

1. Members of the Risk Committee. The Risk Committee shall be comprised of a designated Risk Manager and one representative from each functional area or department.

(a) The Risk Committee shall assist the Risk Manager in formulating objectives for risk management in Santaquin City and in implementing those objectives.

(b) The Risk Committee shall meet at least quarterly as part of a regularly scheduled meeting. The Risk Manager, or designee shall be responsible for preparing agendas for the meetings and for keeping minutes of all Risk Committee meetings.

6.2 PROCESSING RISK-RELATED INCIDENTS

A. General Policy - In order to effectively manage and administer potential and actual risk- related incidents involving Santaquin City, its agents, employees, assigns and/or property, it is necessary to establish a comprehensive procedure for the processing of incidents and claims involving persons or property directly or indirectly connected with City operations. Irrespective of whether an accident, loss or claim results in actual liability to the City or actual injury to persons or other property, it is crucial that all incidents with or without potential for claim against the City be adequately and properly reported and processed. An employee who becomes aware of any occurrence which may give rise to a lawsuit, which receives a notice of claim, or is sued because of an incident related to his employment shall give immediate notice to his or her supervisor, the Mayor, or designee.

As a general policy, all reportable traffic accidents involving a Full Time or Police Department Santaquin City employee while on or off duty, shall be investigated by an outside agency.

B. Processing Incidents -

1. Risk-related Incident Defined. A risk-related Incident ("Incident") is defined as any event or occurrence involving a Santaquin City employee or Santaquin City owned property or equipment where there is property damage exceeding $500.00 or any physical injury to any person where medical examination, diagnosis or treatment is necessary and/or there is a reasonable likelihood of a claim or lawsuit being filed against the City as a result of the event or occurrence. Any given Incident will present its own unique issues. Therefore, if there is any question as to appropriate action to be taken at any point during the processing of an Incident, these issues should be immediately directed to the City's Risk Manager.

2. Initial Action by Employee Following an Incident. Immediately following an Incident, any employee involved in or aware of the Incident shall seek appropriate medical attention, notify other public safety agencies as the situation reasonably dictates, and notify his/her supervisor. Injured employees shall follow the Workers Compensation Policy as outlined in this, the Santaquin City Employee Handbook.

3. Notification of an Incident. Generally, the City is made aware of an Incident in one of three ways. Following the occurrence of an Incident, the following process shall be followed:

   (a) Employee or Department Involvement - If an employee is involved in or becomes aware of an incident, the employee shall contact his or her supervisor immediately. The supervisor will make sure post-accident drug/alcohol testing procedures are followed (if applicable). The supervisor will prepare a written Incident report and submit it to the Functional Area Department Director. Within one business day from the occurrence of the Incident, the Functional Area Director shall notify the Risk Manager of the Incident in writing (written memorandum or email). The writing shall include: the date, time and location of the incident; a statement from the employee summarizing the Incident and include all facts, conditions and events leading to the Incident; witness statements, photographs and any other information that would aid in accurately and fully documenting the Incident. Any injuries to City employees arising from an Incident shall be handled pursuant to the City Workers' Compensation Policy.

   (b) Claim against the City. If an individual desires to make a claim against the City, the department contacted by the individual shall refer the individual to the Risk Manager. The individual may complete the standard "Notice of Claim" form as provided by the Risk Manager or submit their claim in a manner compliant with the Governmental Immunity Act of Utah. Completed claims should be returned with any accompanying documentation, as required, to the City Recorder's Office, and the Risk Manager.

(c) Legal Process Served on the City. Any legal process served on the City by a constable or other law enforcement officer, such as a 60-day Notice of Claim or formal lawsuit (whether that lawsuit be for equitable relief and/or monetary damages), shall be immediately forwarded to the Risk Manager, with the original copy kept on file by the City Recorder.

4. Analysis of Incident. Upon receipt of notice of the Incident, the City Recorder shall (1) notify the Mayor, or designee, the City Attorney, and the City's insurance carrier of the Incident if the Incident involves an actual or potential claim against the City; and (2) forward to the City Attorney any formal 60-day Notice of Claim or formal lawsuit served on the City.

5. Additional Investigation of Incident. The Risk Manager shall conduct an additional investigation as appropriate, or as advised by the Mayor, or designee, the City Attorney or the City's insurance carrier. Such investigation may include gathering police reports, supplemental reports, expert witness statements, bids on damage or loss from the City's independent contract appraiser and other relevant information. City departments are expected to cooperate fully in gathering information and assisting the Risk Manager as needed.

6. Incidents Involving Actual or Potential Claims against the City. Following the investigation by the Risk Manager, Incidents involving actual or potential claims against the City shall be processed by the City's insurance carrier.

(a) Claims Processed by the City's insurance carrier. Any Incident where the damages claimed exceed $500.00, or any Incident that involves a claim for personal injury or a violation of constitutional rights, shall be tendered to the City's insurance carrier. The City shall provide whatever support is necessary. In situations where the claim is in litigation, the City Attorney shall be the liaison between the City's insurance carrier, outside counsel and the City. In situations where the claim is not in litigation, the Risk Manager shall be the liaison between the City and its insurance carrier, advising the City Attorney as the claim proceeds.

(b) Incidents Involving No Actual or Potential Claims against the City. Incidents involving no actual or potential claims against the City shall be processed in-house by the Risk Manager.

(c) Opposing Attorney Involvement in Claim. If at any time throughout the Incident process outlined above an attorney representing an actual or potential claimant becomes involved in the process, the City Attorney shall immediately be notified. The City Attorney shall take the lead in processing the claim or in being liaison for the City, consistent with the terms of this policy.

(d) Settlement of Claims. The Mayor, or designee, with recommendation of the City Attorney and consent of the City Council, may chose to settle any claims, the disposition of lawsuits, the imposing of penalties on departments or employees at fault, or any other issues that in the opinion of the Mayor, or designee affect the rights or liabilities of the City.

(e) Repair of Damage to City Property Arising from Incidents. It shall be the responsibility of each City department to initiate the repair or replacement of damaged City property. The department which has responsibility for the use of the City property shall be responsible for preparing a requisition for the repair of such property. Upon completion

of the repair, the Functional Area Director shall notify the Risk Manager that the repair is acceptable and complete. Where practicable, the Risk Manager shall pursue subrogation for any costs incurred by the City as a result of damage to City property. Costs recovered by the Risk Manager for materials used or replaced property shall be forwarded to the department that paid for the repair or replacement of the damaged property unless otherwise determined by the City Manager.

7. Paid Claims Where Employee is at Fault. If it is determined that an employee is partially or wholly responsible for a claim, an appropriate penalty or discipline may be imposed upon the employee in accordance with these policies and procedures.

8. Paid Claims Where Department Policy or Practice is at Fault. If it is determined that a Department policy or practice is at fault, the Functional Area Director will make an appropriate remedy.

6.3 WORKERS COMPENSATION

A. Workers Compensation Program Overview -

1. Program Oversight and Administration. City employees injured during the performance of their job duties are covered by the City's worker's compensation program (the "Program"), which provides medical reimbursement and indemnity benefits, as provided by state law. The Program is overseen by the Risk Manager. Claims administration is provided by a contract worker's compensation program administrator "Program Administrator".

2. Medical Provider. Employees injured during the performance of their job should seek appropriate medical attention to care for work related injuries. If the injury is life threatening, 911 should be called and the employee will be treated by the nearest emergency facility. If the injury is not life threatening, the employee may select a "Medical Provider" of their choice to provide such care.

3. Employee Discipline - Failure by an employee to follow program reporting protocol, treatment policies, transitional duty requirements, or any other law, policy, or procedure related to the program in a timely and complete manner, shall result in employee disciplinary action up to and including termination.

B. Treating and Reporting an Injury -

1. Medical Treatment. When injured, an employee shall immediately obtain appropriate medical treatment from a medical provider "Medical Provider". If the condition is life threatening the employee should call 911. Once initial emergency medical treatment is given and the employee is physically able, the employee shall report to a Medical Provider for follow-up treatment.

2. Reporting an Injury. Immediately following any injury, however minor, or immediately following emergency medical treatment, the employee shall report the injury to the employee's supervisor and to the Risk Manager. The report shall be made NO LATER THAN 24 HOURS following the occurrence of the injury. Although initial notice of the injury to the Risk Manager may be made by telephone or by leaving a message (if the injury occurs after regular City business hours), a claim is not deemed "reported" until the employee speaks personally with the Risk Manager and the appropriate injury report required by the Program Administrator is completed. The employee is responsible to follow up with the Risk Manager and to assure that all details of the injury are reported. If an injury

is so severe as to render the employee physically incapable of following the reporting process as required, the employee's supervisor shall assure that the required reporting is completed. Once an injury has been reported, the Risk Manager will initiate a claim and will be provided a claim number. The claim numbers shall be reported to the Medical Provider as soon as possible.

C. Return to Work -

1. Return to Full Duty Allowed by Medical Provider. Immediately following initial treatment for a work-related injury, the employee shall obtain a written return to work release "Work Release" from the Medical Provider and SHALL CONTACT THE RISK MANAGER BEFORE RETURNING to the employee's regular place of work. The employee shall return to work for regular full duty ("Full Duty") unless directed otherwise by the treating Medical Provider. An employee shall not return to the work site following a work-related injury without a Work Release signed by the employee's Medical Provider being delivered to Risk Manager. The Risk Manager will provide a copy to the Personnel Officer. The employee's supervisor shall verify that the employee has contacted the Risk Manager before allowing the employee to return to the work site.

2. Return to Full Duty Not Allowed by Medical Provider. If an employee is directed by the Medical Provider to not return immediately to Full Duty, the employee shall immediately notify the employee's supervisor and Risk Manager of the following:

   (a) that the Medical Provider has directed the employee to not return to Full Duty;

   (b) the reasons for such direction and the prognosis of the injury;

   (c) the expected date and time the employee will be released by the Medical Provider to Full Duty; and

   (d) the work restrictions the Medical Provider has placed on the employee.

3. Return to work with restricted duty "Restricted Duty". Santaquin City will accommodate restricted duty jobs, as outlined by the Provider, for workers injured on the job. The Risk Manager will work with the supervisor to design a work strategy that meets the injured employees restrictions and accomplished Santaquin City' goals.

4. Employee to Report to the Risk Manager with Work Release and Written Work Restrictions. Upon release to work by the Medical Provider for Full Duty or Restricted Duty, the employee shall immediately report to the Risk Manager with a work release and any work restrictions from the Medical Provider. THE EMPLOYEE SHALL NOT RETURN TO THE WORK SITE PRIOR TO CONTACTING RISK MANAGER. Prior to any work being performed the employee's supervisor shall verify that the employee has reported to the Risk Manager and shall confirm any Work Restrictions placed on the employee with the Risk Manager. If the employee has only been released to Restricted Duty, the Functional Area Director, or designee, will determine if there is work available that will accommodate the restrictions outlined by the Medical Provider. If it is determined that work is available, the employee's supervisor shall review any Work Restrictions with the employee before allowing the employee to return to the work site.

5. Secondary Employment - An employee on worker's compensation leave shall not engage in any secondary employment except as first authorized by Risk Management.

D. Workers Compensation Wage Replacement ("Indemnity Benefits") -

1. Wage Replacement Amount (Indemnity Benefit) - If a worker's compensation injury or illness causes total temporary disability (i.e. the employee cannot perform ANY work tasks for the City) as determined by the Medical Provider and confirmed by Risk Management, the employee receives weekly wage replacement ("Indemnity Benefits") equal to 66 2/3 percent of the employee's weekly wages at the time of the injury, up to a maximum of the state weekly average, adjusted for eligible dependents. The Indemnity Benefit continues until the employee is released by the Medical Provider to Restricted Duty (if available) or Full Duty.

2. First Three Calendar Days After Injury Not Compensated. An injured employee does not receive Indemnity Benefits for the first three days after the injury occurs, unless the period of total temporary disability lasts more than 14 days.

3. Supplement to Indemnity Benefit. Employees may receive supplemental Indemnity Benefits on a taxable basis, to 100% of employee's regular wages where an employee has accrued sick leave, personal leave and/or vacation leave. No employee may receive more than the equivalent of 100% of his or her regular wages, adjusted for taxes and deductions. Supplemental compensation may be allowed when an employee submits documentation of the worker's compensation Indemnity Benefit received from the Program Administrator to the Administration Office. Request for supplemental compensation shall be submitted in writing to the Personnel Officer and must specify which leave will be used for compensation. Payments of supplemental compensation shall be made in accordance with regularly scheduled payroll.

E. Failure to Follow Applicable Law, Policies and Procedures –

1. Questions Concerning Program Requirements. Employees are strongly encouraged to contact the Risk Manager if questions should arise regarding the reporting, treatment, or processing of worker's compensation claims. Additional details pertaining to the City's program may be obtained by contacting the Risk Manager.

2. Loss of Benefits. Failure by an employee to follow procedures for reporting and processing worker's compensation claims as required by State law and the Utah Labor Commission may result in the denial of a claim and/or in the loss of benefits by the employee.

F. Accrual of Leave while on Workers Compensation Leave - Employees on Workers Compensation Leave for 5 consecutive working days, will not accrue sick or vacation leave or holiday pay.

SECTION 7: VEHICLE POLICY

7.1 VEHICLE USE

A. Authorization to Drive - To be authorized to drive a city-owned vehicle, an employee or volunteer must possess a valid Utah driver's license for the type of vehicle being operated.

B. Training Requirements - Additionally, Departments may impose such familiarization or training requirements on vehicle operators as may be necessary.

C. Pool Vehicle Use - Pool vehicles are authorized for use by authorized employees or volunteers who do not have a City vehicle assigned to them that need transportation to conduct City business, subject to availability.

D. Personal Use - Personal use of City vehicles is prohibited, except for incidental local use such as taking breaks or meal periods or completing a personal errand that does not require indirect travel. The Police and Fire Departments have their own personal use policies.

E. Permitted Passengers - Only authorized employees and volunteers are allowed to ride in City vehicles, except for the purpose of conducting City business or personal use incidental to City business.

F. Emergency Use - Functional Area Directors may grant occasional overnight take home vehicle use due to an isolated incident of need because of the lateness of the hour or other circumstances where it is impractical for the user to return a City vehicle at the end of a duty shift.

7.2 DRIVER/OPERATOR DUTIES AND RESPONSIBILITIES

A. Maintenance - All repairs or damage issues shall be reported immediately to driver's supervisor when the driver becomes aware of such issue. Supervisors shall notify the Functional Area Director.

1. Each department is responsible for the care and general maintenance of City vehicles under their control or assigned to their department. Maintenance may be done by the Public Works Department or by a repair shop, whichever the Functional Area Director deems appropriate. Employees shall not,

   (a) make any repairs or have any repairs made to the vehicle at any facility (other than simple repairs, i.e. light bulb, fuse, etc.) not authorized by the Functional Area Director, or

   (b) add or remove auxiliary equipment to vehicles without the permission of the Functional Area Director.

   (c) display unauthorized bumper stickers or other items.

2. Records of all maintenance performed on a vehicle shall be kept by the department to which the vehicle is assigned. This information shall be available for inspection upon request.

B Cleanliness - Drivers shall maintain a high degree of cleanliness of both the interior and exterior of assigned vehicles. Failure to do so may result in disciplinary action.

C. Mileage - Each time a City vehicle is refueled at a station using a Gas card, the driver/operator will accurately enter odometer/hour meter readings. If an incorrect reading is entered, the driver will notify his/her supervisor of the correct readings. If no notification is given, a warning will be issued for the first offense. A second or subsequent offense may result in disciplinary action.

D. Vehicle Registration Renewals - It is the responsibility of each department to complete the state inspection/emissions test by the date required.

E. Compliance with Laws - All City employees and volunteers shall drive and park in accordance with all state and local laws, including wearing seat belts. Any citation received shall be the responsibility of the driver.

F. Idling - Drivers will not allow an unattended vehicle to idle excessively, except as required for safety reasons or operation of auxiliary equipment. Emergency vehicles are exempt during emergency situations.

G. Locking Vehicles - Vehicles unattended for more than one hour should be locked.

H. Abuse or Neglect of Vehicles - Drivers will not abuse or neglect City vehicles.

I. Supervisor Responsibility - Supervisors will know the condition of the vehicles under their direct responsibility. Supervisors will keep in close touch with operators to make sure all equipment is properly cared for and maintained. Supervisors will notify Functional Area Directors when maintenance or repairs are necessary, prior to any maintenance being performed.

7.3 USE OF PERSONAL VEHICLES FOR CITY BUSINESS

A. Employees are strongly discouraged from using personal vehicles for City business. City vehicles should be used when practical and available.

B. When using a personal vehicle for City business, all relevant City policies and ordinances apply.

C. Mileage reimbursement is available at the current IRS rate for authorized personal vehicle use. Requests for reimbursement must be approved and signed by the Functional Area Director.

7.4 GENERAL LIABILITY PROVISIONS

A. City Vehicles -

1. City vehicles are insured by the City.
2. Third party claims are handled by the City's insurer to the policy limits.
3. Injuries to City employees will be handled as worker's compensation claims.

B. Personal Vehicles -

1. Personal vehicles shall be insured by the owner.
2. Employees must have the state mandated minimum liability coverage on any personal vehicle they may be authorized to drive on City business.

D. Limitation of Liability - The City reserves the right to limit insurance coverage and/or worker's compensation as provided by law, such as actions "outside the scope of an employee's employment."

SECTION 8: SAFETY

8.1 SAFETY POLICY

General Policy – It is the policy of Santaquin City to maintain an environment which is free from any recognizable hazard, which is likely to cause serious injury or death to any employee, through open communication with all employees. The following general safety rules will apply in all agency work places. Each department may prepare separate safety rules applicable to the specific nature of work in their area, but not in conflict with these rules.

A. Proper licensing and extreme caution are required by all employees operating any type of powered equipment.

B. Employees will use safety equipment and PPE appropriate to the job, such as safety glasses, gloves, toe guards, back supports, and hard hats, if required or appropriate to the work performed.

C. Employees will avoid wearing loose clothing and jewelry while working on or near equipment and machines. Long hair will be secured properly.

D. All accidents, regardless of severity, personal or vehicular, shall be reported immediately to the supervisor/manager.

E. Defective equipment will be reported immediately to the supervisor/manager.

F. Employees will not operate equipment or use tools for which licensing and training has not been received.

G. In all work situations, safeguards required by State and Federal Safety Orders and laws will be provided and are required to be used by all employees including seat belts in all motor vehicles.

H. Due to the potential risk of serious injury or death, employees are prohibited from entertaining, or caring for, guests or family members in or around inherently dangerous work areas.

EMPLOYEE POLICIES & PROCEDURE HANDBOOK

ADDENDA

~~A. ORDINANCE NO. 07-01-2010 (DRUG FREE WORKPLACE)~~

A. ORDINANCE NO. 08-01-2009 (APPEALS BOARD)

ORDINANCE NO. 05-02-2023

AN ORDINANCE REPEALING, IN ITS ENTIRETY, THE SECTION IN SANTAQUIN CITY CODE TITLED "DRUG FREE WORKPLACE", PROVIDING FOR CODIFICATION, CORRECTION OF SCRIVENER'S ERRORS, SEVERABLILITY, AND AN EFFECTIVE DATE FOR THE ORDINANCE

WHEREAS, the City of Santaquin is a fourth-class city of the state of Utah; and

WHEREAS, the state legislature has granted general welfare power to the City Council, independent, apart from, and in addition to, its specific grants of legislative authority, which enables a city to pass ordinances and resolutions which are reasonably and appropriately related to the objectives of that power, i.e., providing for the public safety, health, morals, and welfare; and

WHEREAS, the City has adopted by resolution the Santaquin City Employee Policies and Procedures Handbook, which applies to all Santaquin City employees and volunteers and includes Section 4.3, referred to as the "Alcohol, Drug and Tobacco Free Workplace"; and

WHEREAS, the City Council desires to repeal, in its entirety, Santaquin City Code Title 1, Chapter 24, Section 150 regarding the drug policy for employees, and to thereby rely upon Section 4.3 of the Employee Policies and Procedures Handbook as the policies and procedures regarding Santaquin City's drug policy for employees and volunteers.

NOW, THEREFORE, BE IT ORDAINED by the City Council of Santaquin City, State of Utah, as follows:

Section I. Amendments

Title 1 Chapter 24 Section 150, titled DRUG FREE WORKPLACE, is repealed.

Section II. Severability

If any part of this ordinance or the application thereof to any person or circumstances shall, for any reason, be adjudged by a court of competent jurisdiction to be unconstitutional or invalid, such judgment shall not affect, impair of invalidate the remainder of this ordinance or the application thereof to other persons and circumstances, but shall be confined to its operation to the section, subdivision, sentence or part of the section and the persons and circumstances directly involved in the controversy in which such judgment shall have been rendered. It is hereby declared to be the intent of the City Council that this section would have been adopted if such invalid section, provisions, subdivision, sentence or part of a section or application had not been included.

Section III. Contrary Provisions Repealed

Any and all other provisions of the Santaquin City Code that are contrary to the provisions of this Ordinance are hereby repealed.

Section IV. Codification, Inclusion in the Code, and Scrivener's Errors

It is the intent of the City Council that the provisions of this ordinance be made part of the Santaquin City Code as adopted, that sections of this ordinance may be re-numbered or re-lettered, and that the word ordinance may be changed to section, chapter, or other such appropriate word or phrase in order to accomplish such intent regardless of whether such inclusion in a code is accomplished. Typographical errors which do not affect the intent of this ordinance may be authorized by the City without need of public hearing by its filing a corrected or re-codified copy of the same with the City Recorder.

Section V. Posting and Effective Date

This ordinance shall become effective at 5:00 p.m. on Wednesday, May 3, 2023. Prior to that time, the City Recorder shall deposit a copy of this ordinance in the official records of the City and place a copy of this ordinance in three places within the City.

PASSED AND ADOPTED this 2nd day of May 2023.

_____
Daniel M. Olson, Mayor

Councilmember Art Adcock	Voted ___
Councilmember Elizabeth Montoya	Voted ___
Councilmember Lynn Mecham	Voted ___
Councilmember Jeff Siddoway	Voted ___
Councilmember David Hathaway	Voted ___

ATTEST:

_____
Amalie R. Ottley, City Recorder

STATE OF UTAH)
) ss.
COUNTY OF UTAH)

I, AMALIE R. OTTLEY, City Recorder of Santaquin City, Utah, do hereby certify and declare that the above and foregoing is a true, full, and correct copy of an ordinance passed by the City Council of Santaquin City, Utah, on the 2nd day of May 2023, entitled

"AN ORDINANCE REPEALING, IN ITS ENTIRETY, THE SECTION IN SANTAQUIN CITY CODE TITLED "DRUG FREE WORKPLACE", PROVIDING FOR CODIFICATION, CORRECTION OF SCRIVENER'S ERRORS, SEVERABLILITY, AND AN EFFECTIVE DATE FOR THE ORDINANCE."

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Corporate Seal of Santaquin City Utah this 2nd day of May 2023.

_____
Amalie R. Ottley
Santaquin City Recorder

(SEAL)

AFFIDAVIT OF POSTING

STATE OF UTAH)
) ss.
COUNTY OF UTAH)

I, Amalie R. Ottley, City Recorder of Santaquin City, Utah, do hereby certify and declare that I posted in three (3) public places the ordinance, which is attached hereto on the 2nd day of May 2023.

The three places are as follows:

1. Zions Bank
2. Post Office
3. City Office

I further certify that copies of the ordinance so posted were true and correct copies of said ordinance.

_____
Amalie R. Ottley
Santaquin City Recorder

The foregoing instrument was acknowledged before me this ___ day of _____, 20__, by Amalie R. Ottley.

_____
Notary Public

MEMO

To: Mayor Olson and City Council

From: Loren Wiltse, Senior Planner

Date: April 28, 2023

RE: **Amendment to "Motor Vehicle Access" Width Exception**

It is proposed that the City Council consider amending language related to the motor vehicle access width exception contained in SCC 10.16.040.

The attached draft ordinance modifies the exception to the nonresidential access width requirement from forty feet (40') to fifty feet (50') to allow a greater access width to improve traffic circulation for large vehicles with trailers and the public safety.

The Planning Commission reviewed the proposal and provided the following recommendation:

> Commissioner Romero made a motion to (forward) make a positive recommendation to the City Council for Santaquin City Code 10.16.040 to be amended modifying the exception to the nonresidential access width requirement from forty feet to fifty feet to allow for greater access width to improve traffic circulation for large vehicles with trailers and public safety. Commissioner Hoffman seconded the motion.
>
> Commissioner Wood, Yes; Commissioner Lance, Absent; Commissioner Hoffman, Yes; Commissioner McNeff, Absent; Commissioner Nixon, Yes; Commissioner Weight, Yes; Commissioner Romero, Yes. The motion was unanimously approved.

Please see the draft ordinance attached to review the proposed changes.

Recommended motion: "Motion to adopt Ordinance No. 05-03-2023 which amends the exception clause for nonresidential motor vehicle access widths from 40' feet to 50' feet."

ORDINANCE NO. 05-03-2023

AN ORDINANCE AMENDING SANTAQUIN CITY CODE TO MODIFY THE EXCEPTION FOR THE DRIVEWAY APPROACH WIDTH REQUIREMENTS, PROVIDING FOR CODIFICATION, CORRECTION OF SCRIVENER'S ERRORS, SEVERABILITY, AND AN EFFECTIVE DATE FOR THE ORDINANCE.

WHEREAS, the City of Santaquin is a fourth-class city of the state of Utah; and

WHEREAS, the City Council has specific authority pursuant to Title 10, Chapter 9a Utah Code Ann. (1953 as amended) to adopt a zoning plan including an ordinance and map which divide the municipality into districts or zones and within such districts to regulate the erection, construction, reconstruction, alteration, repair and uses of buildings and structures and the uses of land; and

WHEREAS, the state legislature has granted general welfare power to the City Council, independent, apart from, and in addition to, its specific grants of legislative authority, which enables the city to pass ordinances which are reasonably and appropriately related to the objectives of that power, i.e., providing for the public safety, health, morals, and welfare; and

WHEREAS, the City Council desires to amend Santaquin City Code Title 10 Chapter 16 Section 040 to modify the exception to the access width requirement to improve traffic circulation for large vehicles with trailers and general public safety.

WHEREAS, the Santaquin City Planning Commission held a public hearing on April 25, 2023, which hearing was preceded by the posting of public notice in at least three public places within the City limits of Santaquin City in accordance with Section 10-9a-205 of the Utah State Code; and

WHEREAS, after the noted public hearing, the Santaquin City Planning Commission shall forward a recommendation to the City Council.

NOW, THEREFORE, BE IT ORDAINED by the City Council of Santaquin City, State of Utah, as follows:

Section I. Amendments

Title 10, Chapter 16, Section 040 "Motor Vehicle Access": is amended as follows:
(underlined text is added, stricken text is deleted)

10.16.040 MOTOR VEHICLE ACCESS

Access to all lots and parcels of land having frontage on a public street shall comply with the Santaquin City Standards, Specifications, and Drawings, SCC 11.24, and the requirements as follows:

A. Access shall be by not more than two (2) driveways from any one street, except as may be permitted by the Planning Commission, when it can be shown that additional driveways will promote traffic safety.

B. Non-residential driveways shall be not closer to each other than thirty feet (30').

C. Each non-residential driveway approach shall be not more than thirty feet (30') in width in all zones measured at right angles to the centerline of the driveway. (Ord. 2-01-2002, 2-5-2002, eff. 2-5-2002)

D. Residential driveways shall comply with SCC 11.24.120.

The Development Review Committee (DRC) may grant an exception to non-residential access width requirements if it can be shown that a wider access is needed to accommodate the volume and type of vehicles that are expected to use the access on a regular basis and that it will improve the general public safety. Excluding public facilities (i.e. fire stations), a driveway width shall not exceed ~~forty feet (40')~~ fifty feet (50').

Section II. Severability

If any part of this ordinance or the application thereof to any person or circumstances shall, for any reason, be adjudged by a court of competent jurisdiction to be unconstitutional or invalid, such judgment shall not affect, impair of invalidate the remainder of this ordinance or the application thereof to other persons and circumstances, but shall be confined to its operation to the section, subdivision, sentence or part of the section and the persons and circumstances directly involved in the controversy in which such judgment shall have been rendered. It is hereby declared to be the intent of the City Council that this section would have been adopted if such invalid section, provisions, subdivision, sentence or part of a section or application had not been included.

Section III. Contrary Provisions Repealed

Any and all other provisions of the Santaquin City Code that are contrary to the provisions of this Ordinance are hereby repealed.

Section IV. Codification, Inclusion in the Code, and Scrivener's Errors

It is the intent of the City Council that the provisions of this ordinance be made part of the Santaquin City Code as adopted, that sections of this ordinance may be re-numbered or re-lettered, and that the word ordinance may be changed to section, chapter, or other such appropriate word or phrase in order to accomplish such intent regardless of whether such inclusion in a code is accomplished. Typographical errors which do not affect the intent of this ordinance may be authorized by the City without need of public hearing by its filing a corrected or re-codified copy of the same with the City Recorder.

Section V. Posting and Effective Date

This ordinance shall become effective at 5:00 p.m. on Wednesday, May 3, 2023. Prior to that time, the City Recorder shall deposit a copy of this ordinance in the official records of the City and place a copy of this ordinance in three places within the City.

PASSED AND ADOPTED this 2nd day of May, 2023

_____

Daniel M. Olson, Mayor

Councilmember Art Adcock	Voted ___
Councilmember Elizabeth Montoya	Voted ___
Councilmember Lynn Mecham	Voted ___
Councilmember Jeff Siddoway	Voted ___
Councilmember David Hathaway	Voted ___

ATTEST:

_____

Amalie R. Ottley, City Recorder

STATE OF UTAH)
) ss.
COUNTY OF UTAH)

I, AMALIE R. OTTLEY, City Recorder of Santaquin City, Utah, do hereby certify and declare that the above and foregoing is a true, full, and correct copy of an ordinance passed by the City Council of Santaquin City, Utah, on the 2nd day of May 2023, entitled

"AN ORDINANCE AMENDING SANTAQUIN CITY CODE TO MODIFY THE EXCEPTION FOR THE DRIVEWAY APPROACH WIDTH REQUIREMENTS, PROVIDING FOR CODIFICATION, CORRECTION OF SCRIVENER'S ERRORS, SEVERABILITY, AND AN EFFECTIVE DATE FOR THE ORDINANCE."

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Corporate Seal of Santaquin City Utah this 2nd day of May 2023.

_____
Amalie R. Ottley
Santaquin City Recorder

(SEAL)

AFFIDAVIT OF POSTING

STATE OF UTAH)
) ss.
COUNTY OF UTAH)

I, Amalie R. Ottley, City Recorder of Santaquin City, Utah, do hereby certify and declare that I posted in three (3) public places the ordinance, which is attached hereto on the 3rd day of May 2023.

The three places are as follows:

1. Zions Bank
2. Post Office
3. City Office

I further certify that copies of the ordinance so posted were true and correct copies of said ordinance.

_____
Amalie R. Ottley
Santaquin City Recorder

The foregoing instrument was acknowledged before me this ___ day of _____, 20__, by _____.

_____
Notary Public

RESOLUTION 05-06-2023

ADOPTION OF THE TENTATIVE FY2023-2024 BUDGET FOR SANTAQUIN CITY

BE IT HEREBY RESOLVED:

SECTION 1: The attached documents represent the Tentative Budget for Santaquin City Corporation for the Fiscal Year 2023-2024.

SECTION 2: This Resolution shall become effective upon passage.

Approved on the 2nd day of May 2023.

Attest:

_____ _____

Daniel M. Olson, Mayor

Amalie R. Ottley, City Recorder

Councilmember Art Adcock	Voted___
Councilmember David Hathaway	Voted___
Councilmember Lynn Mecham	Voted___
Councilmember Elizabeth Montoya	Voted___
Councilmember Jeff Siddoway	Voted___

Santaquin City

FY 2023-2024 Final Budget

Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
GENERAL FUND								
REVENUES:								
TAXES								
10-31-100	CURRENT YEAR PROPERTY TAXES	$923,344	$961,000	$961,000	$1,054,192	$1,578,324	64.2%	$ 617,324
10-31-200	PRIOR YEAR PROPERTY TAXES	$67,012	$55,000	$55,000	$27,556	$50,000	-9.1%	$ (5,000)
10-31-300	SALES AND USE TAXES	$2,607,151	$2,660,000	$2,940,000	$2,219,945	$2,996,925	1.9%	$ 56,925
10-31-350	MASS TRANS-UTA	$235,231	$200,000	$280,000	$199,988	$270,000	-3.6%	$ (10,000)
10-31-351	MASS TRANS-UTA (PASS THRU)	$3,488	$3,400	$3,400	$2,623	$3,500	2.9%	$ 100
10-31-400	MUNICIPAL TAX	$20,276	$13,000	$13,000	$15,087	$22,000	69.2%	$ 9,000
10-31-410	ELECTRICITY FRANCHISE TAX	$340,814	$366,000	$378,000	$304,432	$384,175	1.6%	$ 6,175
10-31-420	TELECOMMUNICATION FRANCHISE TAX	$30,890	$31,000	$31,000	$24,210	$33,000	6.5%	$ 2,000
10-31-430	NATURAL GAS FRANCHISE TAX	$191,667	$175,000	$175,000	$152,815	$206,300	17.9%	$ 31,300
10-31-440	CABLE TV FRANCHISE TAX	$10,640	$11,000	$11,000	$7,559	$10,100	-8.2%	$ (900)
10-31-500	MOTOR VEHICLE	$93,715	$92,500	$92,500	$66,113	$95,000	2.7%	$ 2,500
10-31-900	PENALTY & INT ON DELINQ TAXES	$1,243	$1,000	$1,000	$604	$1,000	0.0%	$ -
TOTAL TAXES		$4,525,471	$4,568,900	$4,940,900	$4,075,123	$5,650,324	14.4%	$ 709,424
LICENSES AND PERMITS								
10-32-100	BUSINESS LICENSES AND PERMITS	$6,705	$7,500	$7,500	$5,565	$6,100	-18.7%	$ (1,400)
10-32-120	EXCAVATION PERMITS	$7,400	$10,000	$10,000	$0	$5,000	-50.0%	$ (5,000)
10-32-210	BUILDING PERMITS	$1,820,628	$1,927,000	$308,320	$376,841	$562,500	82.4%	$ 254,180
10-32-220	PLANNING & ZONING FEES	$97,859	$120,000	$50,000	$43,234	$50,000	0.0%	$ -
10-32-250	ANIMAL LICENSES	$1,270	$1,200	$1,200	$1,305	$1,750	45.8%	$ 550
TOTAL LICENSES AND PERMITS		$1,933,861	$2,065,700	$377,020	$426,945	$625,350	65.9%	$ 248,330
INTERGOVERNMENTAL REVENUE								
10-33-420	POLICE-CCJJ BRYNE GRANT	$0	$1,000	$1,000	$0	$3,500	250.0%	$ 2,500
10-33-560	CLASS C 'ROAD FUND ALLOTMENT'	$643,471	$600,000	$600,000	$579,197	$680,000	13.3%	$ 80,000
10-33-580	STATE LIQUOR FUND ALLOTMENT	$14,918	$15,000	$15,000	$22,803	$17,000	13.3%	$ 2,000
TOTAL INTERGOVERNMENTAL REVENUE		$669,749	$616,000	$616,000	$602,000	$700,500	13.7%	$ 84,500
CHARGES FOR SERVICES								
10-34-240	MISC INSPECTION FEES	$4,635	$3,000	$3,000	$4,607	$5,200	73.3%	$ 2,200
10-34-245	4% INSPECTION FEE	$137,333	$140,000	$140,000	$49,718	$50,000	-64.3%	$ (90,000)
10-34-246	SUMMIT RIDGE DEVELOPMENT REIMBURSEMENTS	$160,650	$0	$0	$0	$0	0.0%	$ -
10-34-260	D.U.I./SEAT BELT OVERTIME	$14,528	$20,000	$20,000	$7,728	$15,000	-25.0%	$ (5,000)
10-34-430	GARBAGE COLLECTION CHARGES	$851,369	$918,974	$918,974	$731,834	$1,040,178	13.2%	$ 121,204
10-34-430-01	GARBAGE - LANDFILL CREDIT	-$4,795	$4,500	$4,500	-$2,290	-$2,700	-160.0%	$ (7,200)
10-34-431	RECYCLING COLLECTIONS CHARGES	$148,740	$160,841	$160,841	$125,509	$198,097	23.2%	$ 37,256
10-34-800	GENOLA POLICE SERVICE CONTRACT	$101,789	$99,978	$118,478	$86,797	$164,632	39.0%	$ 46,154
10-34-801	VICTIMS ADVOCATE - GENOLA	$1,566	$1,566	$1,566	$1,175	$1,566	0.0%	$ -
10-34-803	GENOLA COURT CLERK	$10,786	$10,787	$10,787	$8,089	$10,787	0.0%	$ -
10-34-805	GENOLA JUDGE SERVICE	$6,377	$6,377	$6,377	$4,783	$6,377	0.0%	$ -
10-34-809	GOSHEN JUDGE/COURT AGREEMENT	$5,675	$5,000	$5,000	$4,855	$5,500	10.0%	$ 500
10-34-810	SALE OF CEMETERY LOTS	$50,107	$55,000	$55,000	$36,520	$55,000	0.0%	$ -
10-34-830	BURIAL FEES	$37,900	$40,000	$40,000	$29,400	$40,000	0.0%	$ -
10-34-901	LANDFILL MISC CHARGES	$6,858	$9,000	$9,000	$1,854	$4,000	-55.6%	$ (5,000)
10-38-140	POLICE - TRAFFIC SCHOOL	$2,923	$14,000	$14,000	$2,371	$3,500	-75.0%	$ (10,500)
TOTAL CHARGES FOR SERVICES		$1,536,440	$1,489,023	$1,507,523	$1,092,949	$1,597,137	5.9%	$ 89,614
FINES AND FORFEITURES								
10-35-110	COURT FINES	$217,954	$215,000	$215,000	$172,374	$235,000	9.3%	$ 20,000
10-35-115	PROSECUTOR SPLIT	$2,172	$2,100	$2,100	$2,125	$2,500	19.0%	$ 400
TOTAL FINES AND FORFEITURES		$220,126	$217,100	$217,100	$174,499	$237,500	9.4%	$ 20,400
INTEREST								
10-38-100	INTEREST EARNINGS	$49,756	$32,000	$340,000	$341,333	$150,000	-55.9%	$ (190,000)
10-38-130	SWIMMING POOL INTEREST (PTIF)	$168	$200	$200	$856	$500	150.0%	$ 300
TOTAL INTEREST		$49,924	$32,200	$340,200	$342,189	$150,500	-55.8%	$ (189,700)
MISCELLANEOUS REVENUE								
10-38-400	SALE OF FIXED ASSETS	$8,761	$1,000	$1,000	$1,150	$2,000	100.0%	$ 1,000
10-38-900	SUNDRY REVENUES	$10,419	$20,000	$20,000	$9,727	$12,000	-40.0%	$ (8,000)
10-38-910	POLICE - MISC REVENUE	$3,338	$3,500	$3,500	$3,651	$4,000	14.3%	$ 500
10-38-920	POLICE - FINGERPRINTING	$12,898	$13,500	$13,500	$2,920	$4,000	-70.4%	$ (9,500)
10-38-930	POLICE - DONATIONS	$5,574	$6,000	$6,000	$127	$0	-100.0%	$ (6,000)
10-38-940	POLICE - SHIRT SALES	$1,248	$0	$0	$3,796	$4,000	100.0%	$ 4,000
10-38-960	INSURANCE REBATES	$6,360	$3,000	$3,000	$981	$4,000	33.3%	$ 1,000
TOTAL MISCELLANEOUS REVENUE		$48,597	$47,000	$47,000	$22,352	$30,000	-36.2%	$ (17,000)
CONTRIBUTIONS AND TRANSFERS								
10-39-100	CONTRIBUTION FROM SURPLUS	$0	$0	$664,739	$0	$199,310	-70.0%	$ (465,429)
10-39-909	TRANSFER FROM P.I.	$300,000	$300,000	$300,000	$225,000	$300,000	0.0%	$ -
10-39-910	TRANSFER FROM WATER	$600,000	$700,000	$700,000	$525,000	$700,000	0.0%	$ -
10-39-911	TRANSFER FROM SEWER	$600,000	$700,000	$700,000	$525,000	$700,000	0.0%	$ -
10-39-915	TRANSFER FROM CDA (ADMIN, ENG, INSP COSTS) NEW	$0	$0	$0	$0	$20,000	100.0%	$ 20,000
TOTAL CONTRIBUTIONS AND TRANSFERS		$1,500,000	$1,700,000	$2,364,739	$1,275,000	$1,919,310	-18.8%	$ (445,429)
TOTAL FUND REVENUES		$10,484,169	$10,735,923	$10,410,482	$8,011,058	$10,910,621	4.8%	$ 500,139
EXPENDITURES:								
LEGISLATIVE								
10-41-120	SALARIES & WAGES (PART TIME)	$42,025	$45,472	$45,472	$34,788	$47,008	3.4%	$ 1,536
10-41-130	EMPLOYEE BENEFITS	$3,780	$3,842	$3,842	$2,967	$4,029	4.9%	$ 187
10-41-230	EDUCATION, TRAINING & TRAVEL	$12,242	$13,000	$13,000	$8,173	$12,200	-6.2%	$ (800)
10-41-240	SUPPLIES	$5,019	$3,200	$3,200	$537	$3,150	-1.6%	$ (50)
10-41-280	TELEPHONE	$344	$540	$540	$405	$540	0.0%	$ -

Santaquin City

FY 2023-2024 Final Budget

Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
10-41-310 (NEW)	PROFESSIONAL & TECHINCAL	$0	$0	$0	$0	$20,000	100.0%	$ 20,000
10-41-330	DONATIONS	$10,643	$10,600	$10,600	$10,543	$10,700	0.9%	$ 100
10-41-610	OTHER SERVICES	$15,710	$8,500	$8,500	$6,752	$12,500	47.1%	$ 4,000
10-41-612	PUBLIC MEETING BROADCASTING COSTS	$5,927	$6,000	$6,000	$1,429	$0	-100.0%	$ (6,000)
10-41-613	ELECTION	$27,944	$0	$0	$0	$37,000	100.0%	$ 37,000
10-41-615	SANTAQUIN CALENDAR	$9,910	$10,500	$10,500	$5,859	$6,500	-38.1%	$ (4,000)
10-41-660	PHOTO CONTEST EXPENSE	$1,227	$1,100	$1,100	$845	$1,100	0.0%	$ -
10-41-670	YOUTH CITY COUNCIL EXPENSE	$4,725	$5,000	$5,000	$1,734	$5,000	0.0%	$ -
TOTAL LEGISLATIVE		$139,497	$107,754	$107,754	$74,031	$159,726	48.2%	$ 51,972
COURT								
10-42-110	SALARIES AND WAGES	$0	$0	$0	$0	$0	0.0%	$ -
10-42-120	SALARIES & WAGES (PART TIME)	$117,987	$133,636	$133,636	$90,737	$144,552	8.2%	$ 10,916
10-42-130	EMPLOYEE BENEFITS	$23,066	$20,952	$20,952	$18,347	$28,084	34.0%	$ 7,132
10-42-210	BOOKS, SUBSCTIPTIONS & MEMBERS	$1,087	$500	$500	$2	$250	-50.0%	$ (250)
10-42-230	EDUCATION, TRAINING & TRAVEL	$1,303	$2,200	$2,200	$1,196	$3,000	36.4%	$ 800
10-42-240	SUPPLIES	$466	$900	$900	$639	$1,000	11.1%	$ 100
10-42-310	PROFESSIONAL & TECHNICAL	$4,751	$10,000	$10,000	$2,357	$6,600	-34.0%	$ (3,400)
10-42-331	LEGAL - PROSECUTION	$244,864	$0	$0	$0	$0	0.0%	$ -
10-42-332	LEGAL - PUBLIC DEFENDER	$36,770	$45,000	$45,000	$20,131	$35,000	-22.2%	$ (10,000)
10-42-610	STATE RESTITUTION	$71,471	$75,000	$75,000	$54,737	$82,000	9.3%	$ 7,000
TOTAL COURT		$501,765	$288,188	$288,188	$188,145	$300,487	4.3%	$ 12,299
ADMINISTRATION								
10-43-110	SALARIES & WAGES	$313,001	$332,372	$332,372	$236,370	$323,232	-2.7%	$ (9,140)
10-43-120	SALARIES & WAGES (PART TIME)		$0	$0	$0	$18,273	100.0%	$ 18,273
10-43-130	EMPLOYEE BENEFITS	$127,205	$160,886	$160,886	$96,567	$153,687	-4.5%	$ (7,199)
10-43-140	OVERTIME	$2,329	$0	$0	$397	$0	0.0%	$ -
10-43-145	VEHICLE ALLOWANCE	$15,637	$16,800	$16,800	$12,119	$16,800	0.0%	$ -
10-43-210	BOOKS,SUBSCRIPTIONS,MEMBERSHIP	$18,228	$18,500	$18,500	$14,659	$18,500	0.0%	$ -
10-43-220	NOTICES,ORDINANCES,PUBLICATION	$825	$500	$500	$16	$1,900	280.0%	$ 1,400
10-43-230	EDUCATION, TRAINING AND TRAVEL	$8,782	$16,250	$16,250	$3,267	$17,550	8.0%	$ 1,300
10-43-240	SUPPLIES	$21,096	$17,000	$17,000	$8,462	$16,000	-5.9%	$ (1,000)
10-43-250	EQUIPMENT MAINTENANCE	$690	$3,000	$3,000	$2,516	$3,000	0.0%	$ -
10-43-260	FUEL	$2,615	$3,500	$3,500	$981	$2,000	-42.9%	$ (1,500)
10-43-280	TELEPHONE	$2,700	$2,700	$2,700	$2,025	$2,700	0.0%	$ -
10-43-310	PROFESSIONAL & TECHNICAL	$7,259	$8,800	$8,800	$12,777	$11,250	27.8%	$ 2,450
10-43-311	ACCOUNTING & AUDITING	$20,700	$24,000	$24,000	$25,200	$28,000	16.7%	$ 4,000
10-43-331	LEGAL	$121,405	$350,000	$350,000	$279,645	$350,000	0.0%	$ -
10-43-480	EMPLOYEE RECOGNITIONS	$15,039	$8,500	$8,500	$4,747	$9,000	5.9%	$ 500
10-43-481	PHOTO CONTEST EXPENSES	$84	$0	$0	$0	$0	0.0%	$ -
10-43-482	TEAM APPRECIATION & RECOGNITION PROGRAM	$5,905	$8,000	$8,000	$727	$9,300	16.3%	$ 1,300
10-43-483	EMPLOYEE ENGAGEMENT	$0	$9,500	$9,500	$7,297	$17,000	78.9%	$ 7,500
10-43-501	BANK AND SERVICE CHARGES	$4,143	$5,300	$5,300	$2,785	$4,000	-24.5%	$ (1,300)
10-43-510	INSURANCE AND BONDS	$221,663	$145,000	$230,000	$46,592	$245,000	6.5%	$ 15,000
10-43-610	OTHER SERVICES	$20,080	$12,000	$12,000	$4,013	$4,500	-62.5%	$ (7,500)
TOTAL ADMINISTRATION		$929,387	$1,142,608	$1,227,608	$761,162	$1,251,691	2.0%	$ 24,083
ENGINEERING DEPT								
10-48-110	SALARIES & WAGES	$238,673	$268,967	$153,967	$90,161	$192,870	25.3%	$ 38,903
10-48-130	EMPLOYEE BENEFITS	$118,366	$129,589	$87,089	$47,915	$96,323	10.6%	$ 9,234
10-48-145	VEHICLE ALLOWANCE	$8,050	$8,500	$0	$0	$0	0.0%	$ -
10-48-210	BOOKS, SUBSCRIPT, MEMBER	$129	$1,300	$1,300	$148	$1,450	11.5%	$ 150
10-48-230	EDUCATION, TRAINING & TRAVEL	$10,233	$8,500	$8,500	$2,582	$7,550	-11.2%	$ (950)
10-48-240	SUPPLIES	$9,079	$2,200	$2,200	$2,124	$2,500	13.6%	$ 300
10-48-250	EQUIPMENT MAINTENANCE	$507	$2,000	$2,000	$124	$1,500	-25.0%	$ (500)
10-48-260	FUEL	$1,734	$1,800	$1,800	$1,142	$1,800	0.0%	$ -
10-48-280	TELEPHONE	$2,591	$3,700	$3,700	$1,260	$2,700	-27.0%	$ (1,000)
10-48-310	PROFESSIONAL & TECHNICAL SVCS	$6,438	$5,000	$5,000	$787	$5,000	0.0%	$ -
10-48-740	CAPTIAL EQUIPMENT	$0	$29,600	$0	$0	$0	0.0%	$ -
TOTAL ENGINEERING DEPT		$395,801	$461,156	$265,556	$146,245	$311,692	17.4%	$ 46,136
GENERAL GOVERNMENT BUILDINGS								
10-51-110	SALARIES & WAGES	$12,535	$13,565	$13,565	$6,694	$29,470	117.2%	$ 15,905
10-51-120	PART TIME SALARIES AND WAGES	$0	$17,228	$17,228	$14,033	$37,424	117.2%	$ 20,196
10-51-130	EMPLOYEE BENEFITS	$1,138	$10,416	$10,416	$6,008	$18,377	76.4%	$ 7,961
10-51-200	CONTRACT LABOR	$0	$2,300	$2,300	$0	$0	-100.0%	$ (2,300)
10-51-240	SUPPLIES	$2,612	$3,500	$3,500	$6,539	$5,000	42.9%	$ 1,500
10-51-270	UTILITIES	$55,314	$52,500	$52,500	$44,313	$89,000	69.5%	$ 36,500
10-51-300	BUILDINGS & GROUND MAINTENANCE	$42,784	$35,000	$53,000	$39,246	$53,000	0.0%	$ -
10-51-480	CHRISTMAS LIGHTS	$10,961	$18,000	$25,000	$26,733	$28,000	12.0%	$ 3,000
10-51-730	CAPITAL PROJECTS	$0	$10,000	$0	$0	$10,000	100.0%	$ 10,000
TOTAL GENERAL GOVERNMENT BUILDINGS		$125,344	$162,509	$177,509	$143,567	$270,271	52.3%	$ 92,762
POLICE								
10-54-110	SALARIES & WAGES	$1,046,286	$1,196,786	$1,231,786	$925,184	$1,269,822	3.1%	$ 38,036
10-54-120	SALARIES & WAGES (PART TIME)	$21,651	$25,797	$25,797	$10,464	$15,563	-39.7%	$ (10,234)
10-54-130	EMPLOYEE BENEFITS	$739,599	$869,634	$869,634	$613,698	$863,642	-0.7%	$ (5,992)
10-54-131	UNEMPLOYMENT EXPENSE	$0	$0	$0	$0	$0	0.0%	$ -
10-54-140	OVERTIME	$66,082	$65,000	$65,000	$59,414	$75,000	15.4%	$ 10,000
10-54-145	SURVIVING SPOUSE BENEFIT PROGRAM	$3,100	$1,235	$1,235	$0	$1,600	29.6%	$ 365
10-54-210	BOOKS, SUBSCRIPT, MEMBERSHIPS	$731	$850	$850	$1,015	$8,200	864.7%	$ 7,350
10-54-220	NOTICES, ORDINANCES & PUBLICAT	$368	$0	$0	$0	$0	0.0%	$ -
10-54-230	EDUCATION, TRAINING & TRAVEL	$8,433	$11,000	$11,000	$5,438	$12,650	15.0%	$ 1,650
10-54-240	SUPPLIES	$28,545	$40,000	$40,000	$12,614	$35,000	-12.5%	$ (5,000)
10-54-250	EQUIPMENT MAINTENANCE	$13,118	$11,000	$11,000	$12,818	$20,000	81.8%	$ 9,000
10-54-260	FUEL	$62,059	$65,000	$65,000	$41,292	$65,000	0.0%	$ -
10-54-280	TELEPHONE	$8,960	$12,000	$12,000	$5,300	$9,500	-20.8%	$ (2,500)
10-54-311	PROFESSIONAL & TECHNICAL	$24,149	$30,000	$30,000	$28,765	$34,500	15.0%	$ 4,500
10-54-320	LIQUOR CONTROL	$0	$40,000	$40,000	$40,000	$23,000	-42.5%	$ (17,000)

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Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
10-54-330	CRIMES TASK FORCE	$3,939	$4,000	$4,000	$3,939	$4,000	0.0%	$ -
10-54-340	CENTRAL DISPATCH FEES	$141,714	$119,057	$119,057	$55,697	$147,500	23.9%	$ 28,443
10-54-350	UTAH COUNTY ANIMAL SHELTER	$9,631	$12,000	$12,000	$11,261	$14,400	20.0%	$ 2,400
10-54-700	TRAFFIC SCHOOL	$146	$0	$0	$57	$500	100.0%	$ 500
10-54-702	COMM ON CRIM & JUV JUST -CCJJ	$480	$3,500	$3,500	$0	$3,500	0.0%	$ -
10-54-704	FINGERPRINTING	$0	$0	$0	$2,771	$0	0.0%	$ -
10-54-705	EQUIPMENT ROTATION PROGRAM	$2,619	$8,800	$8,800	$0	$9,570	8.8%	$ 770
10-54-706	K-9 EXPENDITURES	$8,400	$5,000	$5,000	$353	$5,000	0.0%	$ -
10-54-730	CAPTIAL PROJECTS	$0	$0	$0	$0	$0	0.0%	$ -
10-54-740	CAPITAL - VEHICLES & EQUIPMENT	$28,752	$12,100	$12,100	$5,928	$0	-100.0%	$ (12,100)
TOTAL POLICE		$2,218,762	$2,532,759	$2,567,759	$1,836,007	$2,617,947	2.0%	$ 50,188
STREETS								
10-60-110	SALARIES & WAGES	$114,394	$152,368	$152,368	$111,295	$155,392	2.0%	$ 3,024
10-60-120	SALARIES & WAGES (PART TIME)	$10,944	$15,479	$15,479	$11,152	$13,375	-13.6%	$ (2,104)
10-60-130	EMPLOYEE BENEFITS	$65,877	$94,208	$94,208	$58,960	$89,620	-4.9%	$ (4,588)
10-60-140	OVERTIME	$1,031	$700	$700	$1,009	$1,200	71.4%	$ 500
10-60-230	EDUCATION, TRAINING & TRAVEL	$1,020	$7,000	$7,000	$1,779	$3,000	-57.1%	$ (4,000)
10-60-240	SUPPLIES	$50,867	$47,000	$47,000	$47,964	$50,000	6.4%	$ 3,000
10-60-250	EQUIPMENT MAINTENANCE	$20,899	$20,000	$20,000	$13,037	$20,000	0.0%	$ -
10-60-260	FUEL	$11,170	$15,000	$15,000	$12,530	$16,000	6.7%	$ 1,000
10-60-270	UTILITIES - STREET LIGHTS	$61,178	$70,000	$70,000	$41,174	$60,000	-14.3%	$ (10,000)
10-60-350	SAFETY - PPE	$0	$1,130	$1,130	$1,108	$1,800	59.3%	$ 670
10-60-351	MASS TRANS (PASS THRU)	$3,488	$3,400	$3,400	$2,623	$3,500	2.9%	$ 100
10-60-490	STREETS SIGNS	$913	$6,000	$6,000	$6,015	$7,000	16.7%	$ 1,000
10-60-495	SIDEWALKS	$7,500	$10,000	$10,000	$10,000	$10,000	0.0%	$ -
10-60-740	CAPITAL-VEHICLE & EQUIPMENT	$46,000	$0	$0	$0	$0	0.0%	$ -
TOTAL STREETS		$395,281	$442,285	$442,285	$318,644	$430,887	-2.6%	$ (11,398)
SANITATION								
10-62-240	SUPPLIES	$1,146	$1,000	$1,000	$710	$1,000	0.0%	$ -
10-62-260	FUEL	$6,206	$6,300	$6,300	$3,629	$0	-100.0%	$ (6,300)
10-62-280	TELEPHONE	$0	$0	$0	$0	$0	0.0%	$ -
10-62-311	WASTE PICKUP CHARGES	$562,573	$515,000	$515,000	$349,267	$539,600	4.8%	$ 24,600
10-62-312	RECYCLING PICKUP CHARGES	$185,980	$171,000	$171,000	$182,454	$232,000	35.7%	$ 61,000
10-62-610	LANDFILL CLEAN-UP	$4,280	$3,500	$3,500	$2,216	$6,000	71.4%	$ 2,500
TOTAL SANITATION		$760,184	$696,800	$696,800	$538,275	$778,600	11.7%	$ 81,800
BUILDING INSPECTION								
10-68-110	SALARIES & WAGES	$228,659	$258,127	$258,127	$201,883	$278,442	7.9%	$ 20,315
10-68-120	SALARIES & WAGES (PART TIME)	$20,932	$13,894	$13,894	$88	$0	-100.0%	$ (13,894)
10-68-130	EMPLOYEE BENEFITS	$152,012	$151,438	$151,438	$127,688	$160,447	5.9%	$ 9,009
10-68-140	OVERTIME	$288	$2,000	$2,000	$101	$400	-80.0%	$ (1,600)
10-68-210	BOOKS, SUBSCRIPTIONS, MEMBERSHIP	$855	$2,300	$2,300	$729	$2,300	0.0%	$ -
10-68-230	EDUCATION, TRAVEL & TRAINING	$1,940	$8,100	$8,100	$4,355	$8,100	0.0%	$ -
10-68-240	SUPPLIES	$3,925	$7,700	$7,700	$1,191	$5,000	-35.1%	$ (2,700)
10-68-250	EQUIPMENT MAINT	$832	$2,800	$2,800	$2,346	$4,650	66.1%	$ 1,850
10-68-260	FUEL	$4,424	$4,000	$4,000	$2,850	$4,000	0.0%	$ -
10-68-280	TELEPHONE	$3,589	$3,500	$3,500	$2,379	$3,500	0.0%	$ -
10-68-310	PROFESSIONAL & TECHNICAL SVCS	$4,640	$5,000	$5,000	$0	$5,000	0.0%	$ -
10-68-320	BUILDING PERMIT STATE FEES	$9,829	$9,500	$9,500	$3,077	$8,000	-15.8%	$ (1,500)
TOTAL BUILDING INSPECTION		$431,924	$468,359	$468,359	$346,687	$479,839	2.5%	$ 11,480
PARKS								
10-70-110	SALARIES & WAGES	$124,619	$113,237	$113,237	$88,547	$102,837	-9.2%	$ (10,400)
10-70-120	SALARIES & WAGES (PART TIME)	$42,437	$53,805	$53,805	$32,379	$58,271	8.3%	$ 4,466
10-70-130	EMPLOYEE BENEFITS	$77,662	$73,043	$73,043	$46,564	$54,476	-25.4%	$ (18,567)
10-70-140	OVERTIME	$2,727	$1,300	$1,300	$2,720	$2,900	123.1%	$ 1,600
10-70-230	EDUCATION, TRAINING & TRAVEL	$3,556	$3,400	$3,400	$3,348	$4,000	17.6%	$ 600
10-70-250	EQUIPMENT MAINTENANCE	$12,833	$14,200	$14,200	$9,382	$14,000	-1.4%	$ (200)
10-70-260	FUEL	$10,518	$11,500	$11,500	$10,536	$13,500	17.4%	$ 2,000
10-70-270	UTILITIES	$22,027	$25,000	$25,000	$19,115	$26,000	4.0%	$ 1,000
10-70-280	TELEPHONE	$405	$810	$810	$405	$810	0.0%	$ -
10-70-300	PARKS GROUNDS SUPPLIES	$53,426	$46,000	$46,000	$24,797	$46,000	0.0%	$ -
10-70-305	ARBORIST/TREES/LANDSCAPING	$5,639	$11,500	$11,500	$117	$5,000	-56.5%	$ (6,500)
10-70-310	BALLFIELD MAINTENANCE	$20,568	$20,000	$20,000	$4,085	$10,000	-50.0%	$ (10,000)
10-70-311	ARENA MAINTENANCE	$0	$0	$0	$1,646	$2,500	100.0%	$ 2,500
10-70-350	SAFETY - PPE	$0	$1,130	$1,130	$1,045	$1,800	59.3%	$ 670
10-70-730	CAPITAL PROJECTS	$7,500	$0	$0	$0	$0	0.0%	$ -
10-70-740	CAPITAL VEHICLE & EQUIPMENT	$27,899	$0	$0	$0	$0	0.0%	$ -
TOTAL PARKS		$411,816	$374,925	$374,925	$244,687	$342,095	-8.8%	$ (32,830)
CEMETERY								
10-77-110	SALARIES & WAGES	$81,680	$94,662	$94,662	$74,369	$94,375	-0.3%	$ (287)
10-77-120	SALARIES & WAGES (PART TIME)	$27,641	$36,305	$36,305	$22,194	$47,911	32.0%	$ 11,606
10-77-130	EMPLOYEE BENEFITS	$53,663	$57,154	$57,154	$36,471	$48,798	-14.6%	$ (8,356)
10-77-140	OVERTIME	$2,166	$700	$700	$2,304	$2,500	257.1%	$ 1,800
10-77-230	EDUCATION, TRAVEL & TRAINING	$347	$600	$600	$0	$600	0.0%	$ -
10-77-240	SUPPLIES-USE 10-77-300	$370	$0	$0	$0	$0	0.0%	$ -
10-77-250	EQUIPMENT MAINTENANCE	$2,394	$3,550	$3,550	$1,061	$3,000	-15.5%	$ (550)
10-77-260	FUEL	$9,260	$8,500	$8,500	$6,594	$9,500	11.8%	$ 1,000
10-77-280	TELEPHONE	$405	$810	$810	$405	$810	0.0%	$ -
10-77-300	CEMETERY GROUNDS MAINTENANCE	$8,921	$7,000	$7,000	$2,834	$8,000	14.3%	$ 1,000
10-77-620	MONUMENT REPAIRS	$1,000	$12,000	$12,000	$531	$6,000	-50.0%	$ (6,000)
10-77-735	CEMETERY LAND ACQUISTION SET ASIDE	$0	$10,000	$10,000	$0	$10,000	0.0%	$ -
10-77-740	CAPITAL-VEHICLES & EQUIPMENT	$6,311	$0	$0	$0	$0	0.0%	$ -
TOTAL CEMETERY		$194,156	$231,281	$231,281	$146,765	$231,494	0.1%	$ 213
PLANNING & ZONING								
10-78-110	SALARIES & WAGES	$174,132	$210,783	$145,783	$99,903	$180,270	23.7%	$ 34,487

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10-78-120	SALARIES & WAGES (PART TIME)	$20,932	$13,894	$3,894	$88	$0	-100.0%	$ (3,894)
10-78-130	EMPLOYEE BENEFITS	$112,725	$124,908	$92,408	$67,681	$109,046	18.0%	$ 16,638
10-78-140	OVERTIME	$0	$1,000	$1,000	$101	$0	-100.0%	$ (1,000)
10-78-210	BOOKS, SUBSCRIPT, & MEMBERSHIP	$1,800	$1,450	$1,450	$692	$2,000	37.9%	$ 550
10-78-220	NOTICE, ORDINANCES & PUBLICATIONS	$0	$300	$300	$0	$300	0.0%	$ -
10-78-230	EDUCATION,TRAINING & TRAVEL	$3,552	$9,250	$9,250	$2,379	$9,000	-2.7%	$ (250)
10-78-240	SUPPLIES	$712	$1,000	$1,000	$19	$1,000	0.0%	$ -
10-78-280	TELEPHONE	$540	$1,080	$1,080	$0	$540	-50.0%	$ (540)
10-78-310	PROFESSIONAL & TECHNICAL	$2,000	$5,000	$5,000	$0	$5,000	0.0%	$ -
10-78-320	GENERAL PLAN UPDATE	$74,301	$10,000	$10,000	$4,123	$0	-100.0%	$ (10,000)
10-78-330	ACTIVE TRANSPORTATION PLAN	$2,559	$0	$0	$563	$0	0.0%	$ -
TOTAL PLANNING & ZONING		$393,252	$378,665	$271,165	$175,549	$307,156	13.3%	$ 35,991
DEBT SERVICE								
10-89-810	DEBT SERVICE - 2020 SALES TAX BOND - PRINCIPLE	$250,000	$153,730	$153,730	$0	$270,000	75.6%	$ 116,270
10-89-820	DEBT SERVICE - 2020 SALES TAX BOND - INTEREST	$163,730	$260,000	$260,000	$76,865	$143,330	-44.9%	$ (116,670)
10-89-830	DEBT SERVICE FEES	$481	$250	$250	$1,750	$1,750	600.0%	$ 1,500
10-89-840 (NEW)	RE-PAYMENT TO PI FUND	$0	$0	$0	$0	$210,901	100.0%	$ 210,901
TOTAL DEBT SERVICE		$414,211	$413,980	$413,980	$78,615	$625,981	51.2%	$ 212,001
TRANSFERS								
10-90-150	CONTRIBUTIONS TO FUND BALANCE	$0	$1,348	$1,348	$0	$0	-100.0%	$ (1,348)
10-90-200	TRANSFER TO CS-SPORTS FUND	$50,406	$53,000	$53,000	$39,750	$53,000	0.0%	$ -
10-90-205	TRANSFER TO CS-ROYALTY FUND	$8,300	$8,300	$8,300	$6,225	$8,300	0.0%	$ -
10-90-300	TRANSFER TO CS-MUSEUM FUND	$17,000	$15,200	$15,200	$11,400	$15,200	0.0%	$ -
10-90-400	TRANSFER TO CS-LIBRARY FUND	$103,105	$115,000	$115,000	$86,250	$90,000	-21.7%	$ (25,000)
10-90-500	TRANSFER TO CS-SENIORS FUND	$47,245	$50,000	$50,000	$37,500	$50,000	0.0%	$ -
10-90-510	TRANSFER TO CS-ADMINISTRATION FUND	$196,463	$200,000	$200,000	$150,000	$200,000	0.0%	$ -
10-90-520	TRANSFER TO CS-CLASSES FUND	$53,468	$69,000	$69,000	$51,750	$65,000	-5.8%	$ (4,000)
10-90-550	TRANSFER TO COMPUTER CAP FUND	$90,000	$120,000	$120,000	$90,000	$100,000	-16.7%	$ (20,000)
10-90-600	TRANSFER TO CAPITAL PROJECTS	$329,000	$607,500	$607,500	$455,625	$192,000	-68.4%	$ (415,500)
10-90-700	TRANSFER TO CAPITAL VEH & EQUIP	$309,500	$450,000	$0	$0	$252,000	100.0%	$ 252,000
10-90-800	TRANSFER TO CS-EVENTS FUND	$66,332	$100,000	$100,000	$75,000	$100,000	0.0%	$ -
10-90-860	TRANSFER TO FIRE DEPARTMENT	$483,789	$525,500	$580,500	$435,375	$754,300	29.9%	$ 173,800
10-90-871	TRANSFER TO ROADS CAPITAL PROJECT FUND	$544,000	$453,000	$770,659	$577,994	$592,391	-23.1%	$ (178,268)
10-90-882	TRANSFER TO TRANSIMPACT FEE FUND (LOAN)	$0	$0	$0	$0	$141,763	100.0%	$ 141,763
10-90-884	TRANSFER TO LBA	$189,679	$186,806	$186,806	$0	$188,801	1.1%	$ 1,995
TOTAL TRANSFERS		$2,488,287	$3,034,654	$2,877,313	$2,057,150	$2,802,755	-2.6%	$ (74,558)
TOTAL FUND EXPENDITURES		$9,799,667	$10,735,923	$10,410,482	$7,055,530	$10,910,621	4.8%	$ 500,139
NET REVENUE OVER EXPENDITURES		$684,502	$0	$0	$955,528	$0	0.0%	$ 1
CAPITAL PROJECTS - CAPITAL FUND								
REVENUES:								
MISCELLANEOUS REVENUE								
41-38-100	INTEREST EARNINGS	$23,451	$22,500	$8,300	$8,380	$0	-100.0%	$ (8,300)
41-38-226	STATE GRANTS	$80,000	$0	$0	$0	$0	0.0%	$ -
41-38-782	NRCS GRANT - UC DEBRIS BASIN	$73,432	$0	$559,000	$408,656	$0	-100.0%	$ (559,000)
41-38-788	NRCS GRANT - 6 ADDITIONAL DEBRIS BASINS	$0	$0	$0	$0	$400,000	100.0%	$ 400,000
41-38-790	AMERICAN RESCUE PLAN ACT	$761,291	$761,291	$761,291	$761,291	$0	-100.0%	$ (761,291)
TOTAL MISCELLANEOUS REVENUE		$938,174	$783,791	$1,328,591	$1,178,326	$400,000	-69.9%	$ (928,591)
CONTRIBUTIONS AND TRANSFERS								
41-39-100	TRANSFER FROM GENERAL FUND	$329,000	$607,500	$607,500	$455,625	$192,000	-68.4%	$ (415,500)
41-39-110	CONTRIBUTION FROM FUND BALANCE	$0	$5,397,291	$5,397,291	$0	$2,239,943	-58.5%	$ (3,157,348)
41-39-301	MISC PROCEEDS	$6,094	$0	$0	$0	$0	0.0%	$ -
41-39-303	LOAN FROM PI FUND	$0	$4,600,000	$4,600,000	$3,362,991	$0	-100.0%	$ (4,600,000)
41-39-304	GRANT PROCEEDS	$0	$0	$295,576	$138,659	$375,000	26.9%	$ 79,424
41-39-322	TRANSFER FROM STORM DRAINAGE FUND	$0	$315,000	$0	$0	$0	0.0%	$ -
TOTAL CONTRIBUTIONS AND TRANSFERS		$335,094	$10,919,791	$10,900,367	$3,957,274	$2,806,943	-74.2%	$ (8,093,424)
TOTAL FUND REVENUES		$1,273,268	$11,703,582	$12,228,958	$5,135,601	$3,206,943	-73.8%	$ (9,022,015)
EXPENDITURES:								
EXPENDITURES								
41-40-310	CEMETERY EXPANSION	$1,282	$0	$0	$0	$0	0.0%	$ -
41-40-700	NEW PUBLIC WORKS BUILDING	$0	$60,000	$0	$0	$25,000	100.0%	$ 25,000
41-40-704	NEW CITY HALL	$4,547,808	$8,000,000	$8,442,550	$3,326,648	$1,526,000	-81.9%	$ (6,916,550)
41-40-704-001	NEW CITY HALL - LAND ACQUISITION	$417,190	$0	$0	$0	$0	0.0%	$ -
41-40-704-002	NEW CITY HALL - ARCHITECTURAL SERVICES	$106,457	$300,000	$300,000	$23,177	$14,000	-95.3%	$ (286,000)
41-40-704-003	NEW CITY HALL - FF&E	$88,741	$957,500	$1,253,076	$132,947	$700,000	-44.1%	$ (553,076)
41-40-705-001	SR TANK & BOOSTER - ENGINEERING	$23,557	$0	$0	$0	$0	0.0%	$ -
41-40-706	DEMOLITION OF OLD CITY HALL	$0	$0	$7,250	$7,250	$428,250	5806.9%	$ 421,000
41-40-707(NEW)	PUBLIC SAFETY BUILDING REMODEL/PARKING LOT	$0	$0	$0	$0	$50,000	100.0%	$ 50,000
41-40-740	MAIN STREET PROJECT	$614,817	$400,000	$400,000	$175,512	$60,193	-85.0%	$ (339,807)
41-40-816	NRCS - UT CO DEBRIS BASIN PROJECT	$302,489	$0	$0	$0	$0	0.0%	$ -
41-40-816-02	NRCS - 6 ADDITIONAL DEBRIS BASIN PROJECT	$3,950	$50,000	$300,000	$179,599	$400,000	33.3%	$ 100,000
41-40-821	CENTER STREET STORM DRAINAGE	$40,692	$315,000	$0	$240	$0	0.0%	$ -
41-40-823	UTAH JAZZ BASKETBALL COURT	$14,036	$0	$0	$0	$0	0.0%	$ -
41-40-824	RELOCATION OF COUNTY LINE	$0	$2,000	$2,000	$0	$2,000	0.0%	$ -
41-40-826	AMERICAN RESCUE PLAN ACT - TRANSFER TO PI FUND	$25,000	$1,522,582	$1,522,582	$1,141,936	$0	-100.0%	$ (1,522,582)
41-40-827	LANDSCAPE EAST BOOSTER PUMP PARCEL	$0	$95,000	$0	$0	$0	0.0%	$ -
41-40-828	PROSPECTOR VIEW PARK	$0	$0	$0	$83,123	$0	0.0%	$ -
41-43-501	BANK CHARGES & FEES	$1,500	$1,500	$1,500	$0	$1,500	0.0%	$ -
41-90-150	CONTRIBUTION TO FUND BALANCE	$0	$0	$0	$0	$0	0.0%	$ -
TOTAL EXPENDITURES		$6,187,518	$11,703,582	$12,228,958	$5,070,431	$3,206,943	-73.8%	$ (9,022,015)

Santaquin City

FY 2023-2024 Final Budget

Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
TOTAL FUND EXPENDITURES		$6,187,518	$11,703,582	$12,228,958	$5,070,431	$3,206,943	-73.8%	$ (9,022,015)
NET REVENUE OVER EXPENDITURES		-$4,914,250	$0	$0	$65,169	$0	0.0%	$ -
CAPITAL VEHICLE AND EQUIPMENT - CAPITAL FUND								
REVENUES:								
CONTRIBUTIONS AND TRANSFERS								
42-39-100	TRANSFER FROM GENERAL FUND	$309,500	$450,000	$0	$0	$252,000	100.0%	$ 252,000
42-39-101	TRANSFER FROM PW CAPITAL HOLDING FUND	$31,008	$31,008	$31,008	$23,256	$0	-100.0%	$ (31,008)
42-39-103	TRANSFER FROM CULINARY WATER FUND	$0	$200,000	$200,000	$150,000	$200,000	0.0%	$ -
42-39-104	TRANSFER FROM SEWER FUND	$0	$200,000	$200,000	$150,000	$200,000	0.0%	$ -
42-39-105	TRANSFER FROM PRESSURIZED IRRIGATION FUND	$0	$100,000	$100,000	$75,000	$100,000	0.0%	$ -
42-39-110	SALE OF SURPLUS VEHICLES	$56,000	$50,000	$50,000	$52,328	$114,336	128.7%	$ 64,336
42-39-120	INTEREST REVENUE	$769	$0	$0	$6,440	$0	0.0%	$ -
42-39-200	CONTRIBUTION FROM SURPLUS	$0	$593,144	$554,144	$0	$0	-100.0%	$ (554,144)
42-39-306	LEASE PROCEEDS-CAPITAL LEASES	$731,500	$0	$0	$0	$0	0.0%	$ -
42-39-310	USE 42-30-110 (INSURANCE CLAIMS)	$7,709	$0	$0	$0	$0	0.0%	$ -
TOTAL CONTRIBUTIONS AND TRANSFERS		$1,136,486	$1,624,152	$1,135,152	$457,024	$866,336	-23.7%	$ (268,816)
TOTAL FUND REVENUES		$1,136,486	$1,624,152	$1,135,152	$457,024	$866,336	-23.7%	$ (268,816)
EXPENDITURES:								
EXPENDITURES								
42-40-771	LEASE EXPENDITURES	$303,753	$0	$0	$0	$0	0.0%	$ -
42-41-050	2015 PIERCE SABER PUMPER FIRE TRUCK	$48,703	$50,563	$50,563	$0	$52,495	3.8%	$ 1,932
42-41-056	2016 (4) PIECE EQUIPMENT LEASE PMT	$58,793	$60,069	$60,069	$60,069	$0	-100.0%	$ (60,069)
42-41-058	VEHICLE PURCHASES	$14,949	$1,065,000	$695,000	$602,023	$497,000	-28.5%	$ (198,000)
42-41-060	EQUIPMENT PURCHASES	$25,920	$220,000	$101,000	$100,250	$98,000	-3.0%	$ (3,000)
42-41-061	FIRE SCBA & ACCESSORIES (7YR ROTATION)	$23,110	$24,085	$24,085	$24,085	$25,102	4.2%	$ 1,016
42-41-063	2021 (9) PIECE EQUIPMENT LEASE PMT	$0	$188,071	$188,071	$180,128	$181,675	-3.4%	$ (6,396)
42-48-200	DEBT SERVICE-INTEREST	$14,030	$16,363	$16,363	$12,336	$10,565	-35.4%	$ (5,799)
42-48-201	DEBT SERVICE - TRUSTEE FEES	$0	$0	$0	$1,500	$1,500	100.0%	$ 1,500
42-90-150	CONTRIBUTION TO SURPLUS	$0	$0	$0	$0	$0	0.0%	$ -
TOTAL FUND EXPENDITURES		$489,258	$1,624,152	$1,135,152	$980,391	$866,336	-23.7%	$ (268,816)
TOTAL FUND EXPENDITURES		$489,258	$1,624,152	$1,135,152	$980,391	$866,336	-23.7%	$ (268,816)
NET REVENUE OVER EXPENDITURES		$647,228	$0	$0	-$523,367	$0	0.0%	$ (0)
COMPUTER TECHNOLOGY - CAPITAL FUND								
REVENUES:								
CONTRIBUTIONS AND TRANSFERS								
43-39-100	TRANS FROM GENERAL FUND	$90,000	$120,000	$120,000	$90,000	$100,000	-16.7%	$ (20,000)
43-39-110	TRANS FROM WATER FUND	$64,000	$75,000	$75,000	$56,250	$75,000	0.0%	$ -
43-39-120	TRANS FROM SEWER FUND	$64,000	$75,000	$75,000	$56,250	$75,000	0.0%	$ -
43-39-130	TRANS FROM PI FUND	$64,000	$75,000	$75,000	$56,250	$75,000	0.0%	$ -
43-39-140	CONTRIBUTION FROM FUND BALANCE	$0	$35,000	$35,000	$0	$35,000	0.0%	$ -
TOTAL CONTRIBUTIONS AND TRANSFERS		$282,000	$380,000	$380,000	$258,750	$360,000	-5.3%	$ (20,000)
TOTAL FUND REVENUES		$282,000	$380,000	$380,000	$258,750	$360,000	-5.3%	$ (20,000)
EXPENDITURES:								
EXPENDITURES								
43-40-100	COMPUTER SUPPORT CONTRACT - RMT	$36,412	$34,200	$34,200	$31,575	$40,200	17.5%	$ 6,000
43-40-113	WEBSITE CONTRACT - PEN & WEB	$18,853	$19,000	$19,000	$7,776	$12,000	-36.8%	$ (7,000)
43-40-114	SOCIAL MEDIA ARCHIVE SERVICE CONTRACT	$3,112	$4,800	$4,800	$5,988	$7,000	45.8%	$ 2,200
43-40-115	MUNICODE	$6,320	$12,000	$12,000	$0	$11,000	-8.3%	$ (1,000)
43-40-116	MUNICODE - WEBSITE	$2,220	$0	$0	$2,220	$0	0.0%	$ -
43-40-117	MUNICODE - CODIFICATION	$0	$0	$0	$0	$0	0.0%	$ -
43-40-118	STAMPLI - AP OCR SOFTWARE	$9,555	$8,820	$8,820	$5,954	$9,000	2.0%	$ 180
43-40-119	PODIUM COMMUNICATION SOFTWARE	$5,862	$6,000	$6,000	$3,362	$0	-100.0%	$ (6,000)
43-40-200	DESKTOP ROTATION EXPENSE	$9,726	$13,000	$13,000	$22,138	$9,000	-30.8%	$ (4,000)
43-40-210	LAPTOP ROTATION EXPENSE	$29,722	$40,000	$40,000	$10,049	$22,000	-45.0%	$ (18,000)
43-40-220	SERVERS ROTATION EXPENSE	$0	$15,000	$15,000	$0	$5,000	-66.7%	$ (10,000)
43-40-230	MISC EQUIPMENT EXPENSE	$8,646	$9,380	$9,380	$51,393	$8,500	-9.4%	$ (880)
43-40-240	TELEPHONE & INTERNET	$39,432	$41,600	$41,600	$38,658	$54,300	30.5%	$ 12,700
43-40-300	COPIER CONTRACTS	$15,804	$15,500	$15,500	$11,656	$16,500	6.5%	$ 1,000
43-40-400	PELORUS CONTRACT	$10,500	$14,000	$14,000	$8,100	$10,800	-22.9%	$ (3,200)
43-40-500	MISC SOFTWARE	$52,435	$60,000	$60,000	$36,648	$63,000	5.0%	$ 3,000
43-40-503	NEW EMPLOYEE TECHNOLOGY SETUP	$7,757	$10,000	$10,000	$3,373	$6,700	-33.0%	$ (3,300)
43-40-505	BUILDING INSPECTION TRACKING SOFTWARE	$12,600	$14,400	$14,400	$0	$13,000	-9.7%	$ (1,400)
43-40-507	MS OFFICE 365 LICENSES	$36,385	$24,000	$24,000	$3,265	$27,000	12.5%	$ 3,000
43-40-612	EVERBRIDGE CONTRACT	$2,167	$3,000	$3,000	$0	$2,500	-16.7%	$ (500)
43-40-613	FIRE DEPARTMENT SOFTWARE	$17,436	$23,300	$23,300	$16,042	$25,500	9.4%	$ 2,200
43-40-614	PUBLIC WORKS SOFTWARE	$11,298	$12,000	$12,000	$15,450	$17,000	41.7%	$ 5,000
TOTAL FUND EXPENDITURES		$342,581	$380,000	$380,000	$273,645	$360,000	-5.3%	$ (20,000)
TOTAL FUND EXPENDITURES		$342,581	$380,000	$380,000	$273,645	$360,000	-5.3%	$ (20,000)
NET REVENUE OVER EXPENDITURES		-$60,581	$0	$0	-$14,895	$0	0.0%	$ -
PUBLIC WORKS CAPITAL REPAIR AND REPLACEMENT - HOLDING FUND								

Santaquin City

FY 2023-2024 Final Budget

Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
REVENUES:								
ENTERPRISE REVENUE								
44-39-110	TRANSFERS FROM WATER FUND	$98,280	$99,528	$99,528	$74,646	$106,224	6.7%	$ 6,696
44-39-120	TRANSFERS FROM SEWER FUND	$96,408	$97,536	$97,536	$73,152	$104,256	6.9%	$ 6,720
44-39-130	TRANSFERS FROM PI FUND	$86,016	$92,304	$92,304	$69,228	$96,312	4.3%	$ 4,008
44-39-140	TRANSFERS FROM STORM DRAIN FUND	$0	$0	$0	$0	$52,688	100.0%	$ 52,688
TOTAL ENTERPRISE REVENUE		$280,704	$289,368	$289,368	$217,026	$359,480	24.2%	$ 70,112
TOTAL FUND REVENUES		$280,704	$289,368	$289,368	$217,026	$359,480	24.2%	$ 70,112
EXPENDITURES:								
EXPENDITURES								
44-40-740	TRANSFER TO CAPITAL VEHICLES & EQUIPMENT	$31,008	$31,008	$31,008	$23,256	$0	-100.0%	$ (31,008)
44-40-911	TRANSFERS TO WATER FUND	$0	$0	$125,550	$94,163	$0	-100.0%	$ (125,550)
44-40-920	CONTRIBUTION TO FUND BALANCE	$0	$258,360	$132,810	$0	$359,480	170.7%	$ 226,670
TOTAL EXPENDITURES		$31,008	$289,368	$289,368	$117,419	$359,480	24.2%	$ 70,112
TOTAL FUND EXPENDITURES		$31,008	$289,368	$289,368	$117,419	$359,480	24.2%	$ 70,112
NET REVENUE OVER EXPENDITURES		$249,696	$0	$0	$99,608	$0	0.0%	$ -
ROADS - CAPITAL PROJECT FUND								
REVENUES:								
ENTERPRISE REVENUE								
45-38-200	GRANT PROCEEDS	$0	$0	$0	$0	$4,500,000	100.0%	$ 4,500,000
45-38-201	CORRIDOR PRESERVATION	$0	$0	$10,385	$10,385	$0		
45-38-205	DEVELOPER PARTNERSHIP PROCEEDS	$146,000	$146,000	$146,000	$0	$146,000	0.0%	$ -
45-38-211	UDOT PARTNERSHIP PROCEEDS	$0	$0	$0	$0	$753,000	100.0%	$ 753,000
45-39-100	TRANSFERS FROM GENERAL FUND	$544,000	$453,000	$770,659	$577,994	$592,391	-23.1%	$ (178,268)
45-39-110	TRANSFERS FROM WATER FUND	$0	$50,000	$140,000	$105,001	$150,000	7.1%	$ 10,000
45-39-120	TRANSFERS FROM SEWER FUND	$0	$50,000	$140,000	$105,001	$150,000	7.1%	$ 10,000
45-39-141	TRANSFERS FROM TRANS IMPACT FEE FUND	$390,000	$384,300	$128,100	$128,100	$0	-100.0%	$ (128,100)
TOTAL ENTERPRISE REVENUE		$1,080,000	$1,083,300	$1,335,144	$926,481	$6,291,391	371.2%	$ 4,956,248
TOTAL FUND REVENUES		$1,080,000	$1,083,300	$1,335,144	$926,481	$6,291,391	371.2%	$ 4,956,248
EXPENDITURES:								
EXPENDITURES								
45-40-200	ROAD MAINTENANCE	$247,794	$600,000	$745,000	$703,784	$450,000	-39.6%	$ (295,000)
45-40-210	PROFESSIONAL SERVICES	$2,000	$2,470	$77,470	$52,000	$80,000	3.3%	$ 2,530
45-40-304	HIGHLAND DRIVE CANYON ROAD	$77,078	$0	$0	$0	$0	0.0%	$ -
45-40-306	MAIN STREET WIDENING	$0	$0	$0	$0	$5,253,000	100.0%	$ 5,253,000
45-40-307	SR 198/HIGHLAND DR REALIGNMENT	$13,100	$0	$5,000	$2,200	$5,000	0.0%	$ -
45-40-315	GRANT MATCHING FUNDS	$0	$5,000	$5,000	$0	$0	-100.0%	$ (5,000)
45-40-881	2018 ROAD BOND PRINCIPAL	$400,000	$407,000	$407,000	$407,000	$417,000	2.5%	$ 10,000
45-40-882	2018 ROAD BOND INTEREST	$103,244	$68,830	$95,673	$95,674	$86,391	-9.7%	$ (9,282)
45-40-900	TRANSFER TO CDA FUND	$0	$0	$0	$0	$0	0.0%	$ -
TOTAL EXPENDITURES		$843,216	$1,083,300	$1,335,143	$1,260,657	$6,291,391	371.2%	$ 4,956,248
TOTAL FUND EXPENDITURES		$843,216	$1,083,300	$1,335,143	$1,260,657	$6,291,391	371.2%	$ 4,956,248
NET REVENUE OVER EXPENDITURES		$236,784	$0	$0	-$334,176	$0	0.0%	$ (0)
STORM DRAINAGE - ENTERPRISE FUND								
REVENUES:								
CONTRIBUTIONS AND TRANSFERS								
50-37-100	STORM DRAINAGE FEE REVENUE	$62,446	$61,682	$61,682	$106,673	$149,769	142.8%	$ 88,087
50-37-200	CDBG GRANT FUNDING	$0	$235,000	$0	$0	$0	0.0%	$ -
50-39-150	CONTRIBUTION FROM FUND BALANCE	$0	$80,000	$0	$0	$0	0.0%	$ -
TOTAL CONTRIBUTIONS AND TRANSFERS		$62,446	$376,682	$61,682	$106,673	$149,769	142.8%	$ 88,087
TOTAL FUND REVENUES		$62,446	$376,682	$61,682	$106,673	$149,769	142.8%	$ 88,087
EXPENDITURES:								
EXPENDITURES								
50-40-300	STORM DRAINAGE EXPENSES	$4,680	$61,682	$61,682	$0	$0	-100.0%	$ (61,682)
50-40-760	STORM DRAINAGE MASTER PLAN		$0	$0	$0	$0	0.0%	$ -
50-40-901	TRANSFER TO PW CAPITAL HOLDING FUND		$0	$0	$0	$52,688	100.0%	$ 52,688
50-40-902	TRANSFER TO CAPITAL PROJECTS FUND	$0	$315,000	$0	$0	$0	0.0%	$ -
50-40-903	CONTRIBUTION TO FUND BALANCE		$0	$0	$0	$97,081	100.0%	$ 97,081
TOTAL FUND EXPENDITURES		$4,680	$376,682	$61,682	$0	$149,769	142.8%	$ 88,087
TOTAL FUND EXPENDITURES		$4,680	$376,682	$61,682	$0	$149,769	142.8%	$ 88,087
NET REVENUE OVER EXPENDITURES		$57,766	$0	$0	$106,673	$0	0.0%	$ -
WATER - ENTERPRISE FUND								
REVENUES:								

Santaquin City

FY 2023-2024 Final Budget

Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
ENTERPRISE REVENUE								
51-37-100	WATER SALES	$1,585,339	$1,694,112	$1,893,112	$1,404,865	$1,972,430	4.2%	$ 79,318
51-37-110	CONTRACTED WATER SALES	$0	$600	$600	$0	$0	-100.0%	$ (600)
51-37-175	WATER METERS	$189,949	$207,750	$36,080	$28,133	$56,375	56.3%	$ 20,295
51-37-200	WATER CONNECTION FEES	$84,521	$95,000	$20,000	$10,750	$31,250	56.3%	$ 11,250
51-37-212	CHLORINE SALES	$4,067	$4,750	$4,750	$2,862	$4,000	-15.8%	$ (750)
51-37-300	PENALTIES & FORFEITURES	$113,264	$115,000	$115,000	$96,069	$120,000	4.3%	$ 5,000
TOTAL ENTERPRISE REVENUE		$1,977,139	$2,117,212	$2,069,542	$1,542,679	$2,184,055	5.5%	$ 114,513
MISCELLANEOUS REVENUE								
51-38-100	INTEREST EARNINGS	$2,873	$2,500	$2,500	$13,965	$6,000	140.0%	$ 3,500
51-38-150	INTEREST/PTIF IN LIEU OF WATER	$8,910	$7,000	$7,000	$47,552	$50,000	614.3%	$ 43,000
51-38-200	CONSTRUCTION WATER	$15,750	$18,500	$4,000	$1,950	$6,250	56.3%	$ 2,250
51-38-900	MISCELLANEOUS	$42,110	$44,000	$44,000	$28,265	$30,000	-31.8%	$ (14,000)
51-38-901	MONEY IN LIEU OF WATER	$38,200	$178,000	$178,000	$537,150	$200,000	12.4%	$ 22,000
TOTAL MISCELLANEOUS REVENUE		$107,843	$250,000	$235,500	$628,882	$292,250	24.1%	$ 56,750
CONTRIBUTIONS AND TRANSFERS							0.0%	
51-39-100	TRANSFER FROM PW CAP REPAIR & REPLACEMENT	$0	$0	$125,550	$94,163	$0	-100.0%	$ (125,550)
51-39-105	TRANSFER FROM CULINARY IMPACT FEE FUND	$0	$92,820	$92,820	$69,615	$93,080		
51-39-110	CONTRIBUTIONS FROM SURPLUS	$0	$0	$0	$0	$0	0.0%	$ -
TOTAL CONTRIBUTIONS AND TRANSFERS		$0	$92,820	$218,370	$163,778	$93,080	-57.4%	$ (125,290)
							0.0%	
TOTAL FUND REVENUES		$2,084,982	$2,460,032	$2,523,412	$2,335,338	$2,569,385	1.8%	$ 45,973
EXPENDITURES:								
EXPENDITURES								
51-40-110	SALARIES & WAGES	$236,138	$304,432	$304,432	$200,909	$319,096	4.8%	$ 14,664
51-40-120	SALARIES & WAGES (PART TIME)	$87,888	$73,429	$73,429	$65,833	$55,255	-24.8%	$ (18,174)
51-40-130	EMPLOYEE BENEFITS	$58,600	$176,357	$176,357	$111,325	$175,490	-0.5%	$ (867)
51-40-131	UNEMPLOYMENT EXPENSE	$0	$0	$0	$0	$0	0.0%	$ -
51-40-140	OVERTIME	$1,916	$2,000	$2,000	$1,579	$3,000	50.0%	$ 1,000
51-40-210	BOOKS, SUBSCRIPTIONS & MEMBERSHIPS	$2,366	$2,250	$2,250	$2,234	$2,600	15.6%	$ 350
51-40-230	EDUCATION, TRAINING & TRAVEL	$5,211	$3,000	$3,000	$1,824	$3,500	16.7%	$ 500
51-40-240	SUPPLIES	$63,979	$59,650	$59,650	$40,618	$59,500	-0.3%	$ (150)
51-40-241	UTILITY BILLING PROCESSING FEES	$27,076	$27,000	$27,000	$21,322	$28,000	3.7%	$ 1,000
51-40-242	METERS & MXU'S	$113,745	$115,000	$40,000	$28,114	$30,000	-25.0%	$ (10,000)
51-40-250	EQUIPMENT MAINTENANCE	$24,933	$14,000	$14,000	$18,306	$15,000	7.1%	$ 1,000
51-40-260	FUEL	$11,140	$15,000	$15,000	$12,333	$17,538	16.9%	$ 2,538
51-40-273	UTILITIES	$59,895	$85,000	$85,000	$35,780	$46,100	-45.8%	$ (38,900)
51-40-280	TELEPHONE	$2,796	$2,000	$2,000	$1,868	$2,400	20.0%	$ 400
51-40-300	BUILDING GROUNDS & MAINTENANCE	$303	$500	$500	$0	$0	-100.0%	$ (500)
51-40-310	PROFESSIONAL & TECHNICAL SVCS	$9,473	$15,750	$15,750	$13,449	$16,500	4.8%	$ 750
51-40-311	MT. NEBO WATER PARTICIPATION (1/2)	$1,975	$7,500	$7,500	$0	$7,500	0.0%	$ -
51-40-350	SAFETY - PPE	$0	$1,130	$1,130	$1,156	$1,800	59.3%	$ 670
51-40-650	DEPRECIATION	$24,327	$0	$0	$0	$0	0.0%	$ -
51-40-750	CAPITAL PROJECTS	$0	$10,000	$135,550	$164,416	$115,000	-15.2%	$ (20,550)
51-40-790	CONTRIBUTION TO FUND BALANCE	$0	$327,936	$250,766	$0	$346,052	38.0%	$ 95,286
51-40-810	DEBT SERVICE	$0	$63,240	$63,240	$0	$63,500	0.4%	$ 260
51-40-820	DEBT SERVICE - INTEREST	$0	$29,580	$29,580	$29,411	$29,580	0.0%	$ -
51-40-825	DEBT SERVICE - TRUSTEE FEES	$750	$750	$750	$125	$750	0.0%	$ -
51-40-900	TRANSFER TO GENERAL FUNDS	$600,000	$700,000	$700,000	$525,000	$700,000	0.0%	$ -
51-40-901	TRANSFER TO PW CAPITAL HOLDING FUND	$98,280	$99,528	$99,528	$74,646	$106,224	6.7%	$ 6,696
51-40-902	TRANSFER TO ROADS CAPITAL PROJECT FUND	$0	$50,000	$140,000	$105,000	$150,000	7.1%	$ 10,000
51-40-910	TRANSFER TO COMPUTER CAP FUND	$64,000	$75,000	$75,000	$56,250	$75,000	0.0%	$ -
51-40-917	TRANSFER TO CAPITAL VEHICLES & EQUIPMENT	$0	$200,000	$200,000	$150,000	$200,000	0.0%	$ -
TOTAL EXPENDITURES		$1,494,792	$2,460,032	$2,523,412	$1,661,496	$2,569,385	1.8%	$ 45,973
TOTAL FUND EXPENDITURES		$1,494,792	$2,460,032	$2,523,412	$1,661,496	$2,569,385	1.8%	$ 45,973
NET REVENUE OVER EXPENDITURES		$590,191	$0	$0	$673,842	$0	0.0%	$ 0
SEWER FUND - ENTERPRISE FUND								
REVENUES:								
ENTERPRISE REVENUE								
52-37-100	USER FEE	$2,343,364	$2,544,751	$2,593,751	$1,953,457	$2,742,549	5.7%	$ 148,798
TOTAL ENTERPRISE REVENUE		$2,343,364	$2,544,751	$2,593,751	$1,953,457	$2,742,549	5.7%	$ 148,798
MISCELLANEOUS REVENUE								
52-38-100	INTEREST EARNINGS	$478	$1,000	$1,000	$0	$0	-100.0%	$ (1,000)
52-38-900	MISCELLANEOUS		$0	$0	$449	$500	100.0%	$ 500
TOTAL MISCELLANEOUS REVENUE		$478	$1,000	$1,000	$449	$500	-50.0%	$ (500)
CONTRIBUTIONS AND TRANSFERS								
52-38-910	TRANSFER FROM SEWER IMPACT FEE FUND	$300,000	$0	$0	$0	$511,272	100.0%	$ 511,272
TOTAL CONTRIBUTIONS AND TRANSFERS		$300,000	$0	$0	$0	$511,272	100.0%	$ 511,272
TOTAL FUND REVENUES		$2,643,842	$2,545,751	$2,594,751	$1,953,906	$3,254,321	25.4%	$ 659,570
EXPENDITURES:								
EXPENDITURES								
52-40-110	SALARIES & WAGES	$238,481	$307,131	$307,131	$202,685	$301,720	-1.8%	$ (5,411)
52-40-120	SALARIES & WAGES (PART TIME)	$73,063	$61,704	$61,704	$58,893	$37,710	-38.9%	$ (23,994)
52-40-130	EMPLOYEE BENEFITS	$79,063	$176,720	$176,720	$112,559	$165,769	-6.2%	$ (10,951)
52-40-140	OVERTIME	$1,889	$2,000	$2,000	$2,076	$3,500	75.0%	$ 1,500
52-40-210	BOOKS, SUBSCRIPT, MEMBERSHIPS	$804	$1,000	$1,000	$1,337	$1,550	55.0%	$ 550

Santaquin City

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Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
52-40-230	EDUCATION, TRAINING & TRAVEL	$4,970	$3,000	$3,000	$2,663	$4,200	40.0%	$ 1,200
52-40-240	SUPPLIES	$23,974	$8,450	$8,450	$5,355	$10,100	19.5%	$ 1,650
52-40-241	UTILITY BILLING PROCESSING FEES	$27,111	$27,000	$27,000	$21,647	$28,000	3.7%	$ 1,000
52-40-242	METERS & MXU'S	$113,457	$115,000	$50,000	$31,558	$30,000	-40.0%	$ (20,000)
52-40-250	EQUIPMENT MAINTENANCE	$21,284	$17,500	$17,500	$6,583	$10,000	-42.9%	$ (7,500)
52-40-260	FUEL	$12,399	$15,000	$15,000	$12,022	$17,569	17.1%	$ 2,569
52-40-270	UTILITIES	$5,865	$5,500	$5,500	$5,410	$7,350	33.6%	$ 1,850
52-40-280	TELEPHONE	$2,558	$2,000	$2,000	$2,164	$2,400	20.0%	$ 400
52-40-310	PROFESSIONAL & TECHNICAL SVCS	$4,984	$10,000	$10,000	$6,426	$10,000	0.0%	$ -
52-40-325	SEWER LINE CLEANOUT (1/3 of City)	$90,662	$89,200	$89,200	$58,950	$89,200	0.0%	$ -
52-40-350	SAFETY - PPE	$0	$1,130	$1,130	$1,181	$1,800	59.3%	$ 670
52-40-500	WRF - UTILITIES	$127,602	$127,800	$127,800	$99,195	$132,000	3.3%	$ 4,200
52-40-510	WRF - CHEMICAL SUPPLIES	$57,857	$55,500	$55,500	$49,969	$66,700	20.2%	$ 11,200
52-40-520	WRF - SUPPLIES	$10,684	$13,500	$13,500	$7,770	$16,000	18.5%	$ 2,500
52-40-530	WRF - SOLID WASTE DISPOSAL	$69,496	$57,000	$57,000	$50,778	$67,700	18.8%	$ 10,700
52-40-540	WRF - PERMITS	$1,485	$1,500	$1,500	$1,708	$1,800	20.0%	$ 300
52-40-550	WRF - EQUIPMENT MAINTENANCE	$29,195	$30,000	$30,000	$31,440	$30,000	0.0%	$ -
52-40-650	DEPRECIATION	$7,786	$0	$0	$0	$0	0.0%	$ -
52-40-730	CAPITAL PROJECTS	$2,887	$10,000	$10,000	$0	$154,500	1445.0%	$ 144,500
52-40-790	CONTRIBUTION TO FUND BALANCE	$0	$256,690	$280,690	$0	$295,334	5.2%	$ 14,644
52-40-800	RESERVE FUND DEPOSITS	$0	$28,890	$28,890	$0	$28,890	0.0%	$ -
52-40-810	DEBT SERVICE - PRINCIPAL	$0	$0	$0	$0	$402,570	100.0%	$ 402,570
52-40-820	DEBT SERVICE - INTEREST	$0	$0	$0	$0	$108,702	100.0%	$ 108,702
52-40-900	TRANSFER TO GENERAL FUND	$600,000	$700,000	$700,000	$525,000	$700,000	0.0%	$ -
52-40-901	TRANSFER TO PW CAPITAL HOLDING FUND	$96,408	$97,536	$97,536	$73,152	$104,256	6.9%	$ 6,720
52-40-902	TRANSFER TO ROAD CAPITAL PROJECT FUND	$0	$50,000	$140,000	$105,001	$150,000	7.1%	$ 10,000
52-40-905	TRANSFER TO COMPUTER CAPITAL	$64,000	$75,000	$75,000	$56,250	$75,000	0.0%	$ -
52-40-920	TRANSFER TO CAPITAL VEHICLE FUND	$0	$200,000	$200,000	$150,000	$200,000	0.0%	$ -
TOTAL EXPENDITURES		$1,767,964	$2,545,751	$2,594,751	$1,681,772	$3,254,321	25.4%	$ 659,570
TOTAL FUND EXPENDITURES		$1,767,964	$2,545,751	$2,594,751	$1,681,772	$3,254,321	25.4%	$ 659,570
NET REVENUE OVER EXPENDITURES		$875,879	$0	$0	$272,133	$0	0.0%	$ 0
PRESSURIZED IRRIGATION - ENTERPRISE FUND								
REVENUES:								
ENTERPRISE REVENUE								
54-37-100	PI WATER SALES	$1,208,709	$1,327,073	$1,427,073	$1,002,922	$1,408,102	-1.3%	$ (18,971)
54-37-121	PI METER	$97,282	$110,750	$35,750	$14,535	$40,000	11.9%	$ 4,250
54-37-122	SUMMIT CREEK IRRIGATION REPAIR REVENUE	$0	$0	$0	$0	$5,000	100.0%	$ 5,000
54-37-200	PI CONNECTION FEES	$58,014	$75,000	$20,000	$8,850	$21,250	6.3%	$ 1,250
54-38-100	INTEREST EARNINGS	$9,539	$0	$55,000	$63,838	$5,500	-90.0%	$ (49,500)
54-38-300	GRANT PROCEEDS	$0	$0	$4,000,000	$4,000,000	$0		
54-38-900	MISCELLANEOUS	$3,594	$4,000	$4,000	$900	$3,500	-12.5%	$ (500)
TOTAL ENTERPRISE REVENUE		$1,377,138	$1,516,823	$5,541,823	$5,091,045	$1,483,352	-73.2%	$ (4,058,471)
CONTRIBUTIONS AND TRANSFERS								
54-39-100	TRANSFERS FROM PI IMPACT FEE FUND	$0	$652,559	$380,659	$380,659	$775,778	103.8%	$ 395,119
54-39-105	TRANFERS FROM CAPITAL PROJECT FUND	$0	$1,522,582	$1,522,582	$1,141,936	$0	-100.0%	$ (1,522,582)
54-39-110	CONTRIBUTION FROM FUND BALANCE	$0	$7,000,000	$7,000,000	$0	$13,956	-99.8%	$ (6,986,044)
TOTAL CONTRIBUTIONS AND TRANSFERS		$0	$9,175,141	$8,903,241	$1,522,596	$789,734	-91.1%	$ (8,113,507)
TOTAL FUND REVENUES		$1,377,138	$10,691,964	$14,445,064	$6,613,641	$2,273,086	-84.3%	$ (12,171,978)
EXPENDITURES:								
EXPENDITURES								
54-40-110	SALARIES & WAGES	$180,730	$230,427	$230,427	$152,875	$264,641	14.8%	$ 34,214
54-40-120	SALARIES & WAGES (PART TIME)	$51,607	$45,748	$45,748	$40,959	$43,592	-4.7%	$ (2,156)
54-40-130	EMPLOYEE BENEFITS	$91,333	$133,817	$133,817	$82,533	$146,703	9.6%	$ 12,886
54-40-140	OVERTIME	$1,389	$2,000	$2,000	$1,384	$2,000	0.0%	$ -
54-40-230	EDUCATION, TRAINING & TRAVEL	-$841	$3,000	$3,000	$1,270	$3,100	3.3%	$ 100
54-40-240	SUPPLIES	$65,560	$55,300	$55,300	$16,395	$35,000	-36.7%	$ (20,300)
54-40-241	UTILITY BILLING PROCESSING FEES	$25,948	$27,000	$27,000	$20,485	$28,000	3.7%	$ 1,000
54-40-242	METERS & MXU'S	$113,457	$115,000	$40,000	$31,481	$30,000	-25.0%	$ (10,000)
54-40-250	EQUIPMENT MAINTENANCE	$19,504	$14,000	$14,000	$5,944	$10,000	-28.6%	$ (4,000)
54-40-253	WATER ASSESSMENTS	$46,620	$44,713	$44,713	$45,592	$46,000	2.9%	$ 1,287
54-40-254	TRANSFER TO WATER SSD (WATER RENTAL)	$40,980	$45,000	$45,000	$41,220	$42,000	-6.7%	$ (3,000)
54-40-260	FUEL	$0	$0	$0	$9,966	$13,438	100.0%	$ 13,438
54-40-273	UTILITIES	$111,922	$121,000	$121,000	$94,863	$130,100	7.5%	$ 9,100
54-40-280	TELEPHONE	$858	$2,000	$2,000	$642	$1,800	-10.0%	$ (200)
54-40-310	PROFESSIONAL & TECHNICAL	$1,603	$3,750	$3,750	$1,104	$3,750	0.0%	$ -
54-40-311	MT. NEBO WATER PARTICIPATION (1/2)	$0	$7,500	$7,500	$0	$7,500	0.0%	$ -
54-40-320	SUMMIT CREEK MOU AGREEMENT	$5,060	$6,000	$6,000	$5,060	$5,060	-15.7%	$ (940)
54-40-350	SAFETY - PPE	$0	$1,130	$1,130	$1,082	$1,800	59.3%	$ 670
54-40-749	SR TANK & BOOSTER CAPITAL	$0	$3,900,000	$3,900,000	$2,978,869	$0	-100.0%	$ (3,900,000)
54-40-750	CAPITAL PROJECTS	$0	$10,000	$10,000	$0	$10,000	0.0%	$ -
54-40-751	SUMMIT CREEK IRRIGATION REPAIR EXPENSES	$1,594	$2,000	$2,000	$354	$2,000	0.0%	$ -
54-40-790	CONTRIBUTION TO FUND BALANCE	$0	$51,565	$3,691,090	$0	$0	-100.0%	$ (3,691,090)
54-40-791	FUTURE CUP WATER SET-ASIDE	$0	$50,400	$50,400	$0	$96,312	91.1%	$ 45,912
54-40-810	DEBT SERVICE	$0	$557,518	$621,518	$0	$560,500	-9.8%	$ (61,018)
54-40-820	DEBT SERVICE - INTEREST	$107,794	$95,042	$217,242	$217,145	$215,278	-0.9%	$ (1,964)
54-40-821	DEBT SERVICE - COST OF ISSUANCE	$92,930	$0	$0	$0	$0	0.0%	$ -
54-40-825	DEBT SERVICE - TRUSTEE FEES	$750	$750	$3,125	$3,125	$3,200	2.4%	$ 75
54-40-895	LOAN TO CAPITAL PROJECT FUND	$0	$4,600,000	$4,600,000	$3,362,991	$0	-100.0%	$ (4,600,000)
54-40-900	TRANSFER TO GENERAL FUNDS	$300,000	$300,000	$300,000	$225,000	$300,000	0.0%	$ -
54-40-901	TRANSFER TO PW CAPITAL HOLDING FUND	$86,016	$92,304	$92,304	$69,228	$96,312	4.3%	$ 4,008
54-40-905	TRANSFER TO COMPUTER CAP FUND	$64,000	$75,000	$75,000	$56,250	$75,000	0.0%	$ -

Santaquin City

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Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
54-40-920	TRANSFER TO CAPITAL VEHICLE FUND	$0	$100,000	$100,000	$75,000	$100,000	0.0%	$ -
TOTAL EXPENDITURES		$1,408,813	$10,691,963	$14,445,063	$7,540,817	$2,273,086	-84.3%	$ (12,171,978)
TOTAL FUND EXPENDITURES		$1,408,813	$10,691,963	$14,445,063	$7,540,817	$2,273,086	-84.3%	$ (12,171,978)
NET REVENUE OVER EXPENDITURES		-$31,674	$1	$1	-$927,176	$0	0.0%	$ (1)
CULINARY WATER - IMPACT FEE FUND								
REVENUES:								
MISCELLANEOUS REVENUE								
55-38-100	INTEREST EARNINGS	$3,035	$2,500	$85,500	$12,923	$25,000	-70.8%	$ (60,500)
55-38-150 (NEW)	CONTRIBUTION FROM FUND BALANCE	$0	$0	$0	$0	$297,500	100.0%	$ 297,500
55-38-800	IMPACT FEES	$629,057	$590,000	$94,400	$107,613	$147,500	56.3%	$ 53,100
TOTAL MISCELLANEOUS REVENUE		$632,092	$592,500	$285,900	$120,536	$470,000	64.4%	$ 184,100
TOTAL FUND REVENUES		$632,092	$592,500	$285,900	$120,536	$470,000	64.4%	$ 184,100
EXPENDITURES:								
EXPENDITURES								
55-40-200	SCADA SYSTEM	$0	$15,000	$15,000	$0	$0	-100.0%	$ (15,000)
55-40-720	IMPACT FEE	$12,222	$4,400	$15,080	$12,601	$6,420	-57.4%	$ (8,660)
55-40-721	NEW WELL DESIGN	$0	$200,000	$0	$0	$240,000	100.0%	$ 240,000
55-40-730	CAPITAL FACILITY PLAN UPDATES	$0	$0	$0	$0	$0	0.0%	$ -
55-40-800	SUMMIT RIDGE REIMBURSEMENT	$219,218	$137,500	$98,000	$118,389	$71,500	-27.0%	$ (26,500)
55-40-801	FOOTHILL BOOSTER REIMBUSEMENT	$219,480	$142,780	$65,000	$22,420	$59,000	-9.2%	$ (6,000)
55-40-820	DEBT SERVICE - INTEREST	$14,845	$0	$0	$0	$0	0.0%	$ -
54-40-905	TRANSFER TO CULINARY WATER FUND	$0	$92,820	$92,820	$69,615	$93,080	0.3%	$ 260
55-40-850	DEPRECIATION	$403,484	$0	$0	$0	$0	0.0%	$ -
TOTAL EXPENDITURES		$869,248	$592,500	$285,900	$223,025	$470,000	64.4%	$ 184,100
TOTAL FUND EXPENDITURES		$869,248	$592,500	$285,900	$223,025	$470,000	64.4%	$ 184,100
NET REVENUE OVER EXPENDITURES		-$237,157	$0	$0	-$102,489	$0	0.0%	$ -
SEWER - IMPACT FEE FUND								
REVENUES:								
MISCELLANEOUS REVENUE								
56-38-100	INTEREST EARNINGS	$36,603	$30,000	$180,000	$210,690	$100,000	-44.4%	$ (80,000)
56-38-800	IMPACT FEES	$2,296,320	$2,208,000	$353,280	$380,695	$637,046	80.3%	$ 283,766
56-39-100	CONTRIBUTIONS FROM FUND BALANCE	$0	$0	$93,442	$0	$6,500,000	6856.2%	$ 6,406,558
56-39-900	TRANS FROM OTHER FUNDS	$0	$0	$0	$0	$0	0.0%	$ -
TOTAL MISCELLANEOUS REVENUE		$2,332,923	$2,238,000	$626,722	$591,385	$7,237,046	1054.7%	$ 6,610,324
TOTAL FUND REVENUES		$2,332,923	$2,238,000	$626,722	$591,385	$7,237,046	1054.7%	$ 6,610,324
EXPENDITURES:								
EXPENDITURES								
56-40-200	SCADA SYSTEM	$0	$15,000	$15,000	$0	$0	-100.0%	$ (15,000)
56-40-720	IMPACT FEE	$5,334	$1,611,278	$0	$0	$25,774	100.0%	$ 25,774
56-40-735	CAPITAL FACILITY PLAN UPDATE	$12,065	$100,000	$100,000	$90,608	$0	-100.0%	$ (100,000)
56-40-783	WRF UPGRADE PROJECT		$0	$0	$0	$6,700,000	100.0%	$ 6,700,000
56-40-850	DEPRECIATION	$885,214	$0	$0	$0	$0	0.0%	$ -
56-40-855	DEBT SERVICE - PAYMENTS	$0	$401,409	$401,409	$0	$0	-100.0%	$ (401,409)
56-40-860	DEBT SERVICE - INTEREST	$116,967	$110,313	$110,313	$95,439	$0	-100.0%	$ (110,313)
56-40-900	TRANSFER TO OTHER FUNDS	$300,000	$0	$0	$0	$511,272	100.0%	$ 511,272
TOTAL EXPENDITURES		$1,319,581	$2,238,000	$626,722	$186,046	$7,237,046	1054.7%	$ 6,610,324
TOTAL FUND EXPENDITURES		$1,319,581	$2,238,000	$626,722	$186,046	$7,237,046	1054.7%	$ 6,610,324
NET REVENUE OVER EXPENDITURES		$1,013,342	$0	$0	$405,339	$0	0.0%	$ (0)
PARK - IMPACT FEE FUND								
REVENUES:								
MISCELLANEOUS REVENUE								
57-38-100	INTEREST	$15,720	$12,000	$45,000	$42,186	$18,000	-60.0%	$ (27,000)
57-38-150	CONTRIBUTIONS FROM FUND BALANCE	$0	$1,384,500	$1,674,640	$0	$240,875	-85.6%	$ (1,433,765)
57-38-215	GRANT PROCEEDS	$0	$60,500	$60,500	$0	$19,000	-68.6%	$ (41,500)
57-38-800	IMPACT FEES	$1,806,137	$1,908,500	$305,360	$268,538	$477,125	56.3%	$ 171,765
TOTAL MISCELLANEOUS REVENUE		$1,821,857	$3,365,500	$2,085,500	$310,724	$755,000	-63.8%	$ (1,330,500)
TOTAL FUND REVENUES		$1,821,857	$3,365,500	$2,085,500	$310,724	$755,000	-63.8%	$ (1,330,500)
EXPENDITURES:								
EXPENDITURES								
57-40-125	ARENA IMPROVEMENTS		$0	$0	$15,296	$15,000	100.0%	$ 15,000
57-40-512	ORCHARD HILLS - BALL FIELD LIGHTS	$0	$280,000	$280,000	$1,512,871	$0	-100.0%	$ (280,000)
57-40-514	HARVEST VIEW PARK - PHASE II	$1,793,319	$2,000,000	$1,550,000	$0	$0	-100.0%	$ (1,550,000)
57-40-520	TRAIL CONSTRUCTION PROJECT	$232,355	$75,000	$0	$0	$100,000	100.0%	$ 100,000
57-40-720	IMPACT FEE	$0	$750,000	$10,000	$5,225	$562,000	5520.0%	$ 552,000
57-40-730	CAPITAL FACILTY PLAN UPDATE	$19,644	$70,000	$70,000	$30,317	$0	-100.0%	$ (70,000)
57-40-733	PROSPECTOR VIEW PARK	$0	$135,500	$135,500	$0	$38,000	-72.0%	$ (97,500)

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Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
57-40-734	CEMETERY IMPROVEMENTS	$0	$55,000	$40,000	$37,330	$40,000	0.0%	$ -
TOTAL EXPENDITURES		$2,045,317	$3,365,500	$2,085,500	$1,601,038	$755,000	-63.8%	$ (1,330,500)
TOTAL FUND EXPENDITURES		$2,045,317	$3,365,500	$2,085,500	$1,601,038	$755,000	-63.8%	$ (1,330,500)
NET REVENUE OVER EXPENDITURES		-$223,460	$0	$0	-$1,290,314	$0	0.0%	$ -
PUBLIC SAFETY - IMPACT FEE FUND								
REVENUES:								
MISCELLANEOUS REVENUE								
58-38-100	INTEREST EARNED	$3,572	$2,500	$2,500	$21,741	$15,000	500.0%	$ 12,500
58-38-150	CONTRIBUTION FROM FUND BALANCE	$0	$300,000	$300,000	$0	$0	-100.0%	$ (300,000)
58-38-800	IMPACT FEES	$274,665	$265,575	$42,492	$45,477	$66,394	56.3%	$ 23,902
TOTAL MISCELLANEOUS REVENUE		$278,237	$568,075	$344,992	$67,218	$81,394	-76.4%	$ (263,598)
TOTAL FUND REVENUES		$278,237	$568,075	$344,992	$67,218	$81,394	-76.4%	$ (263,598)
EXPENDITURES:								
EXPENDITURES								
58-40-720	IMPACT FEE	$0	$68,075	$0	$0	$52,894	100.0%	$ 52,894
58-40-725	STATION 142 PROJECT	$0	$500,000	$344,992	$9,150	$28,500	-91.7%	$ (316,492)
58-40-730	CAPITAL FACILITY PLAN UPDATE	$0	$0	$0	$0	$0	0.0%	$ -
TOTAL EXPENDITURES		$0	$568,075	$344,992	$9,150	$81,394	-76.4%	$ (263,598)
TOTAL FUND EXPENDITURES		$0	$568,075	$344,992	$9,150	$81,394	-76.4%	$ (263,598)
NET REVENUE OVER EXPENDITURES		$278,237	$0	$0	$58,068	$0	0.0%	$ -
TRANSPORTATION - IMPACT FEE FUND								
REVENUES:								
MISCELLANEOUS REVENUE								
59-38-100	INTEREST EARNED	$2,491	$2,000	$5,500	$5,551	$2,000	-63.6%	$ (3,500)
59-38-200	TRANS FROM GENERAL FUND (Re-Payment of Loan)	$0	$0	$0	$0	$141,763	100.0%	$ 141,763
59-38-800	IMPACT FEES	$316,897	$384,300	$61,600	$108,551	$96,075	56.0%	$ 34,475
59-39-200	CONTRIBUTION FROM FUND BALANCE	$0	$300,000	$335,900	$0	$35,000	-89.6%	$ (300,900)
TOTAL MISCELLANEOUS REVENUE		$319,388	$686,300	$403,000	$114,102	$274,838	-31.8%	$ (128,162)
TOTAL FUND REVENUES		$319,388	$686,300	$403,000	$114,102	$274,838	-31.8%	$ (128,162)
EXPENDITURES:								
EXPENDITURES								
59-40-720	IMPACT FEE EXPENSES	$0	$2,000	$0	$0	$0	0.0%	$ -
59-40-732	REIMBUSEMENT OF HIGHLAND DR CANYON RD - DA	$0	$300,000	$274,900	$274,837	$274,838	0.0%	$ (62)
59-40-910	TRANSFER TO ROAD CAPITAL FUND	$390,000	$384,300	$128,100	$128,100	$0	-100.0%	$ (128,100)
TOTAL EXPENDITURES		$390,000	$686,300	$403,000	$402,937	$274,838	-31.8%	$ (128,162)
TOTAL FUND EXPENDITURES		$390,000	$686,300	$403,000	$402,937	$274,838	-31.8%	$ (128,162)
NET REVENUE OVER EXPENDITURES		-$70,612	$0	$0	-$288,835	$0	0.0%	$ -
PRESSURIZED IRRIGATION WATER - IMPACT FEE FUND								
REVENUES:								
MISCELLANEOUS REVENUE								
60-38-100	INTEREST EARNINGS	$12,432	$15,000	$15,000	$12,666	$6,000	-60.0%	$ (9,000)
60-33-800	IMPACT FEES	$702,513	$2,061,500	$190,000	$123,059	$515,375	171.3%	$ 325,375
TOTAL MISCELLANEOUS REVENUE		$714,945	$2,076,500	$205,000	$135,725	$521,375	154.3%	$ 316,375
CONTRIBUTIONS AND TRANSFERS								
60-39-300	BOND PROCEEDS	$0	$0	$0	$0	$0	0.0%	$ -
60-39-110	CONTRIBUTION FROM FUND BALANCE	$0	$0	$318,159	$0	$400,000	25.7%	$ 81,841
TOTAL CONTRIBUTONS AND TRANSFERS		$0	$0	$318,159	$0	$400,000	25.7%	$ 81,841
TOTAL FUND REVENUES		$714,945	$2,076,500	$523,159	$135,725	$921,375	76.1%	$ 398,216
EXPENDITURES:								
EXPENDITURES								
60-40-657 (NEW)	WINTER STORAGE PONDS PUMP CAPACITY	$0	$0	$0	$0	$70,000	100.0%	$ 70,000
60-40-720	IMPACT FEE	$8,258	$1,286,441	$5,000	$2,490	$5,097	1.9%	$ 97
60-40-730	CAPITAL FACILITY PLAN UPDATES	$0	$0	$0	$0	$0	0.0%	$ -
60-40-800	SUMMIT RIDGE REIMBURSEMENT	$137,200	$137,500	$137,500	$15,840	$70,500	-48.7%	$ (67,000)
60-40-820	DEBT SERVICE - INTEREST	$59,697	$0	$0	$0	$0	0.0%	$ -
60-40-850	DEPRECIATION	$343,500	$0	$0	$0	$0	0.0%	$ -
60-40-910	TRANSFER TO PRESSURIZED IRRIGATION FUND	$0	$652,559	$380,659	$380,659	$775,778	103.8%	$ 395,119
60-40-915	TRANSFER TO CAPITAL PROJECTS FUND	$0	$0	$0	$0	$0	0.0%	$ -
TOTAL EXPENDITURES		$548,655	$2,076,500	$523,159	$398,989	$921,375	76.1%	$ 398,216
TOTAL FUND EXPENDITURES		$548,655	$2,076,500	$523,159	$398,989	$921,375	76.1%	$ 398,216
NET REVENUE OVER EXPENDITURES		$166,290	$0	$0	-$263,264	$0	0.0%	$ -

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COMMUNITY SERVICES (CS-SPORTS) - SPECIAL REVENUE FUND								
REVENUES:								
INTERGOVERNMENTAL REVENUE								
61-33-050	ON LINE REGISTRATIONS	$1	$0	$0	$0	$0	0.0%	$ -
61-33-100	CELL TOWER LEASE REVENUE	$55,258	$59,000	$59,000	$54,557	$60,000	1.7%	$ 1,000
61-33-300	SPONSORSHIPS/DONATIONS	$10,017	$9,000	$9,000	$0	$0	-100.0%	$ (9,000)
TOTAL INTERGOVERNMENTAL REVENUE		$65,276	$68,000	$68,000	$54,557	$60,000	-11.8%	$ (8,000)
CHARGES FOR SERVICES								
61-34-150	PARK RENTAL REVENUE	$6	$0	$0	$0	$0	0.0%	$ -
61-34-160	BALLFIELD RENTAL	$0	$500	$500	$1,256	$1,550	210.0%	$ 1,050
61-34-200	SNACK SHACK PROCEEDS	$4,893	$6,800	$6,800	$556	$6,800	0.0%	$ -
61-34-300	BASEBALL/SOFTBALL/TEE BALL REVENUE	$27,733	$0	$0	$0	$0	0.0%	$ -
61-34-320	TEEBALL REVENUE	$5	$0	$0	$0	$0	0.0%	$ -
61-34-450	VOLLEYBALL	$3,730	$0	$0	$0	$0	0.0%	$ -
61-34-500	FLAG FOOTBALL	$7,788	$0	$0	$0	$0	0.0%	$ -
61-34-550	YOUTH SPORTS	$0	$93,200	$93,200	$102,345	$107,000	14.8%	$ 13,800
61-34-600	ADULT SPORTS	$8,263	$10,500	$10,500	$10,425	$13,900	32.4%	$ 3,400
61-34-650	WRESTLING	$2,077	$0	$0	$0	$0	0.0%	$ -
61-34-660	JR JAZZ BASKETBALL	$16,684	$0	$0	$0	$0	0.0%	$ -
61-34-675	OUTDOOR RECREATION PROGRAMS	$0	$4,850	$4,850	$1,562	$5,400	11.3%	$ 550
61-34-680	GOLF TOURNAMENTS	$1,257	$1,500	$1,500	$0	$0	-100.0%	$ (1,500)
61-34-685	HEALTH & WELLNESS PROGRAMS	$0	$4,400	$4,400	$621	$3,355	-23.8%	$ (1,045)
61-34-700	YOUTH SOCCER	$33,917	$0	$0	$0	$0	0.0%	$ -
61-34-850	NEW PROGRAMS	$7,644	$0	$0	$0	$0	0.0%	$ -
61-34-851	CROSS COUNTRY	$361	$0	$0	$0	$0	0.0%	$ -
TOTAL CHARGES FOR SERVICES		$114,357	$121,750	$121,750	$116,764	$138,005	13.4%	$ 16,255
CONTRIBUTIONS AND TRANSFERS								
61-39-100	TRANSFER FROM GENERAL FUND	$50,406	$53,000	$53,000	$39,750	$53,000	0.0%	$ -
61-39-300	CONTRIBUTION FROM FUND BALANCE	$0	$1,000	$1,000	$0	$3,500	250.0%	$ 2,500
TOTAL CONTRIBUTIONS AND TRANSFERS		$50,406	$54,000	$54,000	$39,750	$56,500	4.6%	$ 2,500
TOTAL FUND REVENUES		$230,039	$243,750	$243,750	$211,071	$254,505	4.4%	$ 10,755
EXPENDITURES:								
EXPENDITURES								
61-40-110	SALARIES & WAGES	$48,661	$52,246	$52,246	$37,252	$57,426	9.9%	$ 5,180
61-40-120	SALARIES & WAGES (PART TIME)	$70,274	$76,068	$76,068	$54,708	$71,029	-6.6%	$ (5,039)
61-40-130	EMPLOYEE BENEFITS	$47,852	$47,092	$47,092	$32,193	$52,240	10.9%	$ 5,148
61-40-140	OVERTIME	$140	$0	$0	$442	$0	0.0%	$ -
61-40-145	REGISTRATION SOFTWARE	$4,307	$0	$0	$0	$0	0.0%	$ -
61-40-146	SPONSORSHIP/DONATION EXPENSE	$375	$0	$0	$0	$0	0.0%	$ -
61-40-210	BOOKS, SUBSCRIPT, MEMBERSHIPS	$147	$0	$0	$0	$0	0.0%	$ -
61-40-240	BASEBALL/SOFTBALL/TBALL SUPPLIES	$18,093	$0	$0	$0	$0	0.0%	$ -
61-40-250	EQUIPMENT MAINTENANCE	$608	$0	$0	$0	$0	0.0%	$ -
61-40-280	TELEPHONE	$765	$0	$0	$0	$0	0.0%	$ -
61-40-300	BUILDINGS & GROUNDS MAINTENANCE	$296	$0	$0	$0	$0	0.0%	$ -
61-40-301	BALLFIELD MAINTENANCE	$78	$500	$500	$0	$0	-100.0%	$ (500)
61-40-310	PROFESSIONAL & TECHNICAL SERVICES	$3,675	$3,000	$3,000	$3,022	$3,220	7.3%	$ 220
61-40-335	MISC SUPPLIES	$1,684	$2,154	$2,154	$712	$1,000	-53.6%	$ (1,154)
61-40-400	TUMBLING/GYMNASTICS	$0	$0	$0	$0	$0	0.0%	$ -
61-40-410	KIDS CAMPS/EVENTS	$73	$0	$0	$0	$0	0.0%	$ -
61-40-450	YOUTH VOLLEYBALL	$1,749	$0	$0	$0	$0	0.0%	$ -
61-40-480	START SMART	$14	$0	$0	$0	$0	0.0%	$ -
61-40-484	SNACK SHACK FOOD	$5,003	$4,200	$4,200	$1,476	$4,200	0.0%	$ -
61-40-610	YOUTH SOCCER	$17,329	$0	$0	$0	$0	0.0%	$ -
61-40-630	FLAG FOOTBALL	$2,304	$0	$0	$0	$0	0.0%	$ -
61-40-650	WRESTLING	$934	$0	$0	$0	$0	0.0%	$ -
61-40-660	JR. JAZZ BASKETBALL	$7,897	$0	$0	$0	$0	0.0%	$ -
61-40-665	YOUTH SPORTS	$0	$41,850	$41,850	$35,125	$55,000	31.4%	$ 13,150
61-40-670	ADULT SPORTS	$3,081	$3,000	$3,000	$4,287	$3,400	13.3%	$ 400
61-40-675	OUTDOOR RECREATION PROGRAMS	$0	$2,840	$2,840	$867	$2,140	-24.6%	$ (700)
61-40-680	GOLF TOURNAMENTS	$1,558	$0	$0	$0	$0	0.0%	$ -
61-40-685	HEALTH & WELLNESS PROGRAMS	$0	$1,800	$1,800	$1,460	$1,350	-25.0%	$ (450)
61-40-700	FUTURE PROGRAMS	$3,796	$0	$0	$0	$0	0.0%	$ -
61-40-701	CROSS COUNTRY	$302	$0	$0	$0	$0	0.0%	$ -
61-40-740	CAPITAL VEHICLE & EQUIPMENT	$5,596	$9,000	$9,000	$9,077	$3,500	-61.1%	$ (5,500)
TOTAL EXPENDITURES		$246,594	$243,750	$243,750	$180,621	$254,505	4.4%	$ 10,755
TOTAL FUND EXPENDITURES		$246,594	$243,750	$243,750	$180,621	$254,505	4.4%	$ 10,755
NET REVENUE OVER EXPENDITURES		-$16,555	$0	$0	$30,450	$0	0.0%	$ 0
COMMUNITY SERVICES (CS-EVENTS) - SPECIAL REVENUE FUND								
REVENUES:								
CHARGES FOR SERVICES								
62-34-100	EASTER EGG EVENT REVENUE	$900	$0	$0	$0	$0	0.0%	$ -
62-34-200	COMMUNITY EVENTS	$0	$9,000	$9,000	$35,957	$11,200	24.4%	$ 2,200
62-34-205	RODEO REVENUE	$43,085	$55,500	$55,500	$65,420	$68,000	22.5%	$ 12,500
62-34-206	BUCK-A-ROO	$8,794	$0	$0	$0	$0	0.0%	$ -
62-34-207	HORSE SHOE REVENUE	$269	$0	$0	$0	$0	0.0%	$ -
62-34-230	HOME RUN DERBY	$553	$0	$0	$0	$0	0.0%	$ -
62-34-248	BOOTH RENTAL	$180	$0	$0	$0	$0	0.0%	$ -

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62-34-250	PARADE REVENUE	$347	$0	$0	$0	$0	0.0%	$ -
62-34-257	YOUTH DANCE	$485	$0	$0	$0	$0	0.0%	$ -
62-34-258	ORCHARD DAYS MISCELLANEOUS	$9,239	$10,075	$10,075	$9,807	$8,790	-12.8%	$ (1,285)
62-34-262	ART SHOW REVENUE	$478	$0	$0	$165	$0	0.0%	$ -
62-34-265	SUMMER PASSPORT	$1,818	$0	$0	$0	$0	0.0%	$ -
62-34-266	CORNHOLE	$443	$0	$0	$0	$0	0.0%	$ -
62-34-267	SMALL EVENT SPONSORSHIPS	$5,289	$0	$0	$0	$0	0.0%	$ -
62-34-400	LITTLE MISS	$1,187	$1,000	$1,000	$619	$1,000	0.0%	$ -
62-34-600	NEW EVENTS REVENUE	$693	$0	$0	$0	$0	0.0%	$ -
TOTAL CHARGES FOR SERVICES		$73,759	$75,575	$75,575	$111,968	$88,990	17.8%	$ 13,415
MISCELLANEOUS REVENUE								
62-38-300	FUND RAISER/DRAWING	$39	$0	$0	$0	$0	0.0%	$ -
62-38-900	DONATIONS	$79,014	$55,000	$55,000	$41,634	$65,000	18.2%	$ 10,000
TOTAL MISCELLANEOUS REVENUE		$79,053	$55,000	$55,000	$41,634	$65,000	18.2%	$ 10,000
CONTRIBUTIONS AND TRANSFERS								
62-39-100	TRANSFER FROM GENERAL FUND	$66,332	$100,000	$100,000	$75,000	$100,000	0.0%	$ -
62-39-300	CONTRIBUTION FROM FUND BALANCE	$0	$2,184	$2,184	$0	$0	-100.0%	$ (2,184)
TOTAL CONTRIBUTIONS AND TRANSFERS		$66,332	$102,184	$102,184	$75,000	$100,000	-2.1%	$ (2,184)
TOTAL FUND REVENUES		$219,144	$232,759	$232,759	$228,602	$253,990	9.1%	$ 21,231
EXPENDITURES:								
EXPENDITURES								
62-40-110	SALARIES & WAGES	$27,818	$30,432	$30,432	$26,068	$33,178	9.0%	$ 2,746
62-40-120	SALARIES & WAGES (PART TIME)	$0	$27,585	$27,585	$9,887	$24,735	-10.3%	$ (2,850)
62-40-130	EMPLOYEE BENEFITS	$15,083	$19,715	$19,715	$13,389	$18,574	-5.8%	$ (1,141)
62-40-206	BUCK-A-ROO	$7,624	$0	$0	$0	$0	0.0%	$ -
62-40-207	RODEO QUEEN CONTEST	$1,209	$0	$0	$0	$0	0.0%	$ -
62-40-240	SUPPLIES	$162	$1,000	$1,000	$680	$1,990	99.0%	$ 990
62-40-245	MISC - ORCHARD DAY EXPENSE	$6,821	$53,842	$53,842	$67,877	$56,814	5.5%	$ 2,972
62-40-251	COMMUNITY EVENTS EXPENSE	$525	$23,275	$23,275	$18,937	$30,900	32.8%	$ 7,625
62-40-260	RODEO EXPENSE	$74,362	$75,910	$75,910	$67,277	$86,800	14.3%	$ 10,890
62-40-261	HORSE SHOE CONTEST	$249	$0	$0	$0	$0	0.0%	$ -
62-40-270	PERMITS	$150	$0	$0	$0	$0	0.0%	$ -
62-40-305	CONCERT IN THE PARK	$1,289	$0	$0	$0	$0	0.0%	$ -
62-40-312	HOME RUN DERBY	$1,510	$0	$0	$0	$0	0.0%	$ -
62-40-316	CAR SHOW	$1,903	$0	$0	$0	$0	0.0%	$ -
62-40-320	ACTIVITIES IN THE PARK	$480	$0	$0	$0	$0	0.0%	$ -
62-40-321	ART SHOW	$472	$0	$0	$0	$0	0.0%	$ -
62-40-335	FIREWORKS	$8,000	$0	$0	$0	$0	0.0%	$ -
62-40-338	PARADE EXPENSE	$646	$0	$0	$0	$0	0.0%	$ -
62-40-341	TEEN EVENTS	$1,238	$0	$0	$0	$0	0.0%	$ -
62-40-342	SUMMER PASSPORT	$2,925	$0	$0	$0	$0	0.0%	$ -
62-40-480	MOVIE IN THE PARK	$1,572	$0	$0	$0	$0	0.0%	$ -
62-40-482	LITTLE MISS	$2,126	$1,000	$1,000	$0	$1,000	0.0%	$ -
62-40-483	SPONSORS	$3,903	$0	$0	$0	$0	0.0%	$ -
62-40-484	CORNHOLE	$1,371	$0	$0	$0	$0	0.0%	$ -
62-40-490	FAMILY NIGHT EXPENSES	$5,610	$0	$0	$0	$0	0.0%	$ -
62-40-600	NEW EVENT EXPENSE	$479	$0	$0	$0	$0	0.0%	$ -
62-40-610	SANTAQUIN DAYS AD BOOKLET	$29,984	$0	$0	$0	$0	0.0%	$ -
62-40-620	FUTURE PROGRAMS	$1,881	$0	$0	$0	$0	0.0%	$ -
62-40-800	EASTER EGG EVENT EXPENSE	$4,374	$0	$0	$0	$0	0.0%	$ -
62-40-965	SANTAQUIN HOLLYDAYS	$9,625	$0	$0	$0	$0	0.0%	$ -
62-90-100	CONTRIBUTION TO FUND BALANCE	$0	$0	$0	$0	$0	0.0%	$ -
TOTAL EXPENDITURES		$213,391	$232,759	$232,759	$204,116	$253,990	9.1%	$ 21,231
TOTAL FUND EXPENDITURES		$213,391	$232,759	$232,759	$204,116	$253,990	9.1%	$ 21,231
NET REVENUE OVER EXPENDITURES		$5,753	$0	$0	$24,486	$0	0.0%	$ (0)
COMMUNITY SERVICES (CS-MUSEUM) - SPECIAL REVENUE FUND								
REVENUES:								
INTERGOVERNMENTAL REVENUE								
63-33-200	OTHER DONATIONS	$2,644	$2,500	$2,500	$2,904	$3,000	20.0%	$ 500
63-33-220	ROOF DONATIONS	$259	$0	$0	$0	$0	0.0%	$ -
63-38-900	MISC REVENUE	$12	$0	$0	$0	$0	0.0%	$ -
63-38-910	GIFT SHOP REVENUE	$61	$500	$500	$75	$500	0.0%	$ -
TOTAL INTERGOVERNMENTAL REVENUE		$2,976	$3,000	$3,000	$2,979	$3,500	16.7%	$ 500
CONTRIBUTIONS AND TRANSFERS								
63-39-100	TRANSFER FROM GENERAL FUND	$17,000	$15,200	$15,200	$11,400	$15,200	0.0%	$ -
63-39-300	CONTRIBUTION FROM FUND BALANCE	$0	$3,000	$3,000	$0	$3,000	0.0%	$ -
TOTAL CONTRIBUTIONS AND TRANSFERS		$17,000	$18,200	$18,200	$11,400	$18,200	0.0%	$ -
TOTAL FUND REVENUES		$19,976	$21,200	$21,200	$14,379	$21,700	2.4%	$ 500
EXPENDITURES:								
EXPENDITURES								
63-40-120	SALARIES & WAGES (PART TIME)	$10,798	$13,042	$13,042	$8,461	$13,310	2.1%	$ 268
63-40-130	EMPLOYEE BENEFITS	$896	$1,007	$1,007	$715	$1,029	2.2%	$ 22
63-40-220	NOTICES, ORDINANCES, PUBLICATIONS	$5	$500	$500	$0	$261	-47.8%	$ (239)
63-40-240	SUPPLIES	$3,104	$2,500	$2,500	$2,988	$3,000	20.0%	$ 500
63-40-300	BLDG & GROUND MAINTENANCE	$318	$500	$500	$28	$500	0.0%	$ -
63-40-310	PROFESSIONAL & TECHNICAL SERVICES	$240	$0	$0	$0	$0	0.0%	$ -

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Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
63-40-650	GIFT SHOP EXPENSES	$477	$651	$651	$48	$600	-7.8%	$ (51)
63-40-730	CAPITAL PROJECTS	$3,950	$3,000	$3,000	$0	$3,000	0.0%	$ -
63-90-100	CONTRIBUTION TO FUND BALANCE	$0	$0	$0	$0	$0	0.0%	$ -
TOTAL EXPENDITURES		$19,788	$21,200	$21,200	$12,240	$21,700	2.4%	$ 500
TOTAL FUND EXPENDITURES		$19,788	$21,200	$21,200	$12,240	$21,700	2.4%	$ 500
NET REVENUE OVER EXPENDITURES		$188	$0	$0	$2,139	$0	0.0%	$ 0
COMMUNITY SERVICES (CS-ROYALTY) - SPECIAL REVENUE FUND								
REVENUES:								
REVENUE:								
64-38-800	QUEEN FUNDRAISING REVENUE	$1,908	$1,500	$1,500	$2,494	$2,400	60.0%	$ 900
64-38-900	DONATIONS	$0	$900	$900	$0	$100	-88.9%	$ (800)
64-38-950	PAGEANT TICKET SALES	$3,127	$1,400	$1,400	$1,690	$1,500	7.1%	$ 100
64-38-960	LITTLE MISS REVENUE	$0	$0	$0	$0	$0	0.0%	$ -
64-39-100	TRANSFER FROM GENERAL FUND	$8,300	$8,300	$8,300	$6,225	$8,300	0.0%	$ -
TOTAL INTERGOVERNMENTAL REVENUE		$13,335	$12,100	$12,100	$10,409	$12,300	1.7%	$ 200
TOTAL FUND REVENUES		$13,335	$12,100	$12,100	$10,409	$12,300	1.7%	$ 200
EXPENDITURES:								
EXPENDITURES								
64-40-100	FLOAT EXPENSES	$253	$1,500	$1,500	$0	$800	-46.7%	$ (700)
64-40-200	PAGEANT EXPENSES	$1,811	$2,000	$2,000	$1,342	$2,000	0.0%	$ -
64-40-300	MISS SANTAQUIN SCHOLARSHIPS	$6,100	$7,300	$7,300	$5,658	$7,300	0.0%	$ -
64-40-500	OTHER	$376	$800	$800	$798	$800	0.0%	$ -
64-40-600	QUEEN FUND RAISING EXPENSE	$220	$0	$0	$830	$900	100.0%	$ 900
64-40-605	DRESSE EXPENSE	$216	$500	$500	$128	$500	0.0%	$ -
TOTAL EXPENDITURES		$8,976	$12,100	$12,100	$8,755	$12,300	1.7%	$ 200
TOTAL FUND EXPENDITURES		$8,976	$12,100	$12,100	$8,755	$12,300	1.7%	$ 200
NET REVENUE OVER EXPENDITURES		$4,359	$0	$0	$1,654	$0	0.0%	$ -
STORM DRAINAGE IMPACT FEE FUND								
REVENUES:								
REVENUE:								
65-38-100	INTEREST EARNINGS	$4,542	$3,200	$35,200	$28,432	$20,000	-43.2%	$ (15,200)
65-38-800	IMPACT FEE REVENUE	$380,763	$385,000	$61,600	$65,068	$96,250	56.3%	$ 34,650
65-39-100	CONTRIBUTION FROM FUND BALANCE	$0	$1,000,000	$1,000,000	$0	$1,000,000	0.0%	$ -
TOTAL REVENUE:		$385,305	$1,388,200	$1,096,800	$93,500	$1,116,250	1.8%	$ 19,450
TOTAL FUND REVENUES		$385,305	$1,388,200	$1,096,800	$93,500	$1,116,250	1.8%	$ 19,450
EXPENDITURES:								
EXPENDITURES								
65-40-720	IMPACT FEE EXPENSE	$0	$388,200	$96,800	$0	$116,250	20.1%	$ 19,450
65-40-725	CORE AREA STORM DRAINAGE DESIGN	$0	$1,000,000	$1,000,000	$0	$0	-100.0%	$ (1,000,000)
65-40-730 (NEW)	EAST BENCH DEBRIS BASINS PROPERTY ACQUISTION	$0	$0	$0	$0	$1,000,000	100.0%	$ 1,000,000
TOTAL EXPENDITURES		$0	$1,388,200	$1,096,800	$0	$1,116,250	1.8%	$ 19,450
TOTAL FUND EXPENDITURES		$0	$1,388,200	$1,096,800	$0	$1,116,250	1.8%	$ 19,450
NET REVENUE OVER EXPENDITURES		$385,305	$0	$0	$93,500	$0	0.0%	$ -
RAP TAX FUND								
REVENUES:								
REVENUE:								
66-38-100	INTEREST EARNINGS	$657	$400	$400	$4,189	$2,500	525.0%	$ 2,100
66-38-800	RAP TAX REVENUE	$110,446	$110,000	$110,000	$88,036	$127,500	15.9%	$ 17,500
66-39-100	CONTRIBUTION FROM FUND BALANCE	$0	$19,600	$19,600	$0	$0	-100.0%	$ (19,600)
TOTAL REVENUE:		$111,103	$130,000	$130,000	$92,226	$130,000	0.0%	$ -
TOTAL FUND REVENUES		$111,103	$130,000	$130,000	$92,226	$130,000	0.0%	$ -
EXPENDITURES:								
EXPENDITURES								
66-40-720	RAP TAX EXPENSE	$40,213	$130,000	$130,000	$83,614	$130,000	0.0%	$ -
TOTAL EXPENDITURES		$40,213	$130,000	$130,000	$83,614	$130,000	0.0%	$ -
TOTAL FUND EXPENDITURES		$40,213	$130,000	$130,000	$83,614	$130,000	0.0%	$ -
NET REVENUE OVER EXPENDITURES		$70,890	$0	$0	$8,611	$0	0.0%	$ -
COMMUNITY SERVICES (CS-ADMINISTRATION) - SPECIAL REVENUE FUND								
REVENUES:								

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Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
REVENUE:								
67-34-150	PARK RENTAL REVENUE	$4,073	$3,500	$3,500	$1,655	$4,500	28.6%	$ 1,000
67-34-155 (NEW)	BUILDING RENTAL REVENUE	$0	$0	$0	$0	$31,500	100.0%	$ 31,500
67-34-160	UTAH COUNTY RECREATION GRANT	$5,829	$5,800	$5,800	$5,970	$5,800	0.0%	$ -
67-34-175	MISC REVENUE	$371	$500	$500	$80	$150	-70.0%	$ (350)
67-34-170	HISTORIC PRESERVATION GRANT	$0	$0	$0	$5,000	$0	0.0%	$ -
67-39-100	TRANSFER FROM GENERAL FUND	$196,463	$200,000	$200,000	$150,000	$200,000	0.0%	$ -
67-39-300	CONTRIBUTION FROM FUND BALANCE	$0	$1,500	$1,500	$0	$0	-100.0%	$ (1,500)
TOTAL REVENUE:		$206,736	$211,300	$211,300	$162,705	$241,950	14.5%	$ 30,650
TOTAL FUND REVENUES		$206,736	$211,300	$211,300	$162,705	$241,950	14.5%	$ 30,650
EXPENDITURES:								
EXPENDITURES								
67-40-110	SALARIES & WAGES	$93,630	$117,184	$117,184	$96,114	$121,235	3.5%	$ 4,051
67-40-120	SALARIES & WAGES (PART TIME)	$12,489	$0	$0	$3,390	$18,576	100.0%	$ 18,576
67-40-130	EMPLOYEE BENEFITS	$48,522	$61,297	$61,297	$42,172	$65,789	7.3%	$ 4,492
67-40-210	BOOKS, SUBSCRIPT, MEMBERSHIPS	$1,224	$1,500	$1,500	$1,092	$1,555	3.7%	$ 55
67-40-230	EDUCATION, TRAINING & TRAVEL	$10,379	$10,000	$10,000	$3,779	$8,150	-18.5%	$ (1,850)
67-40-240	SUPPLIES	$1,557	$1,119	$1,119	$819	$1,745	55.9%	$ 626
67-40-250	EQUIPMENT MAINTENANCE	$632	$1,500	$1,500	$1,498	$2,000	33.3%	$ 500
67-40-260	FUEL	$2,491	$2,500	$2,500	$1,946	$2,500	0.0%	$ -
67-40-280	TELEPHONE	$855	$1,620	$1,620	$1,035	$1,620	0.0%	$ -
67-40-300	BUILDINGS & GROUNDS MAINTENANCE	$57	$500	$500	$25	$250	-50.0%	$ (250)
67-40-310	PROFESSIONAL & TECHNICAL	$2,153	$0	$0	$429	$480	100.0%	$ 480
67-40-610	OTHER SERVICES	$2,479	$2,280	$2,280	$3,166	$2,000	-12.3%	$ (280)
67-40-620	HEALTH & WELLNESS INITIATIVE	$73	$1,000	$1,000	$250	$750	-25.0%	$ (250)
67-40-630	OUTDOOR RECREATION INITIATIVE	$713	$500	$500	$40	$500	0.0%	$ -
67-40-640	UT CO REC GRANT	$5,638	$5,800	$5,800	$5,970	$5,800	0.0%	$ -
67-40-641	HISTORIC PRESERVATION GRANT	$10,000	$1,000	$1,000	$0	$0	-100.0%	$ (1,000)
67-40-650	CREDIT CARD FEES	$2,005	$2,000	$2,000	$1,935	$2,500	25.0%	$ 500
67-40-730	CAPITAL PROJECTS	$0	$0	$0	$0	$0	0.0%	$ -
67-40-740	CAPITAL VEHICLE & EQUIPMENT	$4,951	$1,500	$1,500	$1,556	$6,500	333.3%	$ 5,000
TOTAL EXPENDITURES		$199,848	$211,300	$211,300	$165,215	$241,950	14.5%	$ 30,650
TOTAL FUND EXPENDITURES		$199,848	$211,300	$211,300	$165,215	$241,950	14.5%	$ 30,650
NET REVENUE OVER EXPENDITURES		$6,888	$0	$0	-$2,509	$0	0.0%	$ 0
COMMUNITY SERVICES (CS-CLASSES) - SPECIAL REVENUE FUND								
REVENUES:								
CHARGES FOR SERVICES								
68-34-700	FUTURE PROGRAMS	$2,629	$0	$0	$0	$0	0.0%	$ -
68-34-725	YOUTH ENRICHMENT	$0	$5,000	$5,000	$2,622	$10,280	105.6%	$ 5,280
68-34-730	ADULT ENRICHMENT	$0	$1,800	$1,800	$2,996	$2,706	50.3%	$ 906
68-34-800	AEROBICS	$10,815	$8,000	$8,000	$7,413	$15,500	93.8%	$ 7,500
68-34-801	KRAV MAGA	$7,162	$0	$0	$0	$0	0.0%	$ -
68-34-803	ARTS & CRAFTS	$3,867	$0	$0	$0	$0	0.0%	$ -
68-34-806	PRESCHOOL	$1,093	$0	$0	$0	$0	0.0%	$ -
68-34-807	TUMBLING/GYMNASTICS	$58,800	$60,000	$60,000	$59,118	$75,500	25.8%	$ 15,500
68-34-808	KIDS CAMPS/EVENTS	$122	$0	$0	$0	$0	0.0%	$ -
68-34-809	MARTIAL ARTS	$43,991	$46,000	$46,000	$43,965	$53,000	15.2%	$ 7,000
68-34-810	TENNIS	$1,843	$0	$0	$0	$0	0.0%	$ -
68-34-811	YOUTH FISHING	$868	$0	$0	$0	$0	0.0%	$ -
TOTAL CHARGES FOR SERVICES		$131,191	$120,800	$120,800	$116,115	$156,986	30.0%	$ 36,186
CONTRIBUTIONS AND TRANSFERS								
68-39-100	TRANSFER FROM GENERAL FUND	$53,468	$69,000	$69,000	$51,750	$65,000	-5.8%	$ (4,000)
68-39-300	CONTRIBUTION FROM FUND BALANCE	$0	$1,750	$1,750	$0	$0	-100.0%	$ (1,750)
TOTAL CONTRIBUTIONS AND TRANSFERS		$53,468	$70,750	$70,750	$51,750	$65,000	-8.1%	$ (5,750)
TOTAL FUND REVENUES		$184,659	$191,550	$191,550	$167,865	$221,986	15.9%	$ 30,436
EXPENDITURES:								
EXPENDITURES								
68-40-110	SALARIES & WAGES	$27,818	$30,432	$30,432	$23,439	$29,564	-2.9%	$ (868)
68-40-120	SALARIES & WAGES (PART TIME)	$106,289	$115,807	$115,807	$98,753	$141,920	22.5%	$ 26,113
68-40-130	EMPLOYEE BENEFITS	$24,589	$27,370	$27,370	$21,535	$26,365	-3.7%	$ (1,005)
68-40-300	MISC SUPPLIES	$1,325	$741	$741	$515	$1,000	35.0%	$ 259
68-40-700	FUTURE PROGRAMS	$3,888	$0	$0	$0	$0	0.0%	$ -
68-40-725	YOUTH ENRICHMENT	$0	$3,700	$3,700	$762	$3,567	-3.6%	$ (133)
68-40-730	ADULT ENRICHMENT	$0	$750	$750	$1,606	$1,210	61.3%	$ 460
68-40-800	AEROBICS	$1,338	$1,750	$1,750	$668	$3,360	92.0%	$ 1,610
68-40-803	ARTS & CRAFTS	$2,912	$0	$0	$0	$0	0.0%	$ -
68-40-806	PRESCHOOL	$192	$0	$0	$0	$0	0.0%	$ -
68-40-807	TUMBLING/GYMNASTICS	$9,018	$8,000	$8,000	$12,022	$13,000	62.5%	$ 5,000
68-40-808	KIDS CAMPS/EVENTS	$457	$0	$0	$0	$0	0.0%	$ -
68-40-809	MARTIAL ARTS	$1,108	$1,250	$1,250	$178	$500	-60.0%	$ (750)
68-40-810	TENNIS	$734	$0	$0	$0	$0	0.0%	$ -
68-40-811	YOUTH FISHING	$201	$0	$0	$0	$0	0.0%	$ -
68-40-850	CAPITAL VEHICLES & EQUIPMENT	$0	$1,750	$1,750	$0	$1,500	-14.3%	$ (250)
TOTAL EXPENDITURES		$179,868	$191,550	$191,550	$159,478	$221,986	15.9%	$ 30,436
TOTAL FUND EXPENDITURES		$179,868	$191,550	$191,550	$159,478	$221,986	15.9%	$ 30,436
NET REVENUE OVER EXPENDITURES		$4,791	$0	$0	$8,387	$0	0.0%	$ (0)

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Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
COMMUNITY SERVICES (CS-LIBRARY) - SPECIAL REVENUE FUND								
REVENUES:								
TAXES								
72-31-100	CURRENT PROPERTY TAXES	$78,867	$85,699	$85,699	$91,669	$137,245	60.1%	$ 51,546
TOTAL TAXES		$78,867	$85,699	$85,699	$91,669	$137,245	60.1%	$ 51,546
MISCELLANEOUS REVENUE								
72-33-600	LIBRARY CLEF FUNDS	$4,360	$4,200	$4,200	$4,764	$4,200	0.0%	$ -
72-38-200	OTHER GRANT REVENUE	$66,460	$33,500	$33,500	$5,000	$60,260	79.9%	$ 26,760
72-38-300	LIBRARY BOARD FUND RAISER	$3,718	$3,500	$3,500	$7,580	$3,500	0.0%	$ -
72-38-800	MISC.-FINES/COPIES/SALES/DONAT	$5,095	$4,000	$4,000	$3,755	$4,000	0.0%	$ -
72-38-810	MISC.-BOOK SALES	$8	$200	$200	$12	$200	0.0%	$ -
TOTAL MISCELLANEOUS REVENUE		$79,641	$45,400	$45,400	$21,111	$72,160	58.9%	$ 26,760
CONTRIBUTIONS AND TRANSFERS								
72-39-410	TRANSFER FROM GENERAL FUND	$103,105	$115,000	$115,000	$86,250	$90,000	-21.7%	$ (25,000)
72-39-990	CONTRIBUTION FROM FUND BALANCE	$0	$5,000	$5,000	$0	$2,702	-46.0%	$ (2,298)
TOTAL CONTRIBUTIONS AND TRANSFERS		$103,105	$120,000	$120,000	$86,250	$92,702	-22.7%	$ (27,298)
TOTAL FUND REVENUES		$261,612	$251,099	$251,099	$199,030	$302,107	20.3%	$ 51,008
EXPENDITURES:								
EXPENDITURES								
72-40-110	SALARIES & WAGES	$68,374	$65,594	$65,594	$56,906	$71,614	9.2%	$ 6,020
72-40-120	SALARIES & WAGES (PART TIME)	$64,839	$79,467	$79,467	$61,949	$93,249	17.3%	$ 13,782
72-40-130	EMPLOYEE BENEFITS	$25,569	$35,774	$35,774	$21,428	$38,850	8.6%	$ 3,076
72-40-210	BOOKS, SUBSCRIPTIONS & MEMBERS	$15,005	$13,000	$13,000	$12,191	$16,370	25.9%	$ 3,370
72-40-230	EDUCATION, TRAINING & TRAVEL	$826	$2,000	$2,000	$1,012	$1,500	-25.0%	$ (500)
72-40-240	SUPPLIES	$6,911	$8,064	$8,064	$5,576	$8,565	6.2%	$ 501
72-40-310	DATA PROCESSING	$1,148	$0	$0	$0	$0	0.0%	$ -
72-40-320	PROGRAMS	$0	$3,000	$3,000	$1,158	$6,000	100.0%	$ 3,000
72-40-600	LIBRARY-CLEF FUNDS	$3,914	$4,200	$4,200	$4,087	$4,200	0.0%	$ -
72-40-730	CAPITAL PROJECTS	$3,950	$0	$0	$0	$0	0.0%	$ -
72-40-750	CAPITAL VEHICLES & EQUIPMENT	$0	$5,000	$5,000	$0	$0	-100.0%	$ (5,000)
72-40-760	OTHER GRANT EXPENSES	$62,763	$33,500	$33,500	$5,250	$60,260	79.9%	$ 26,760
72-40-770	LIBRARY BOARD FUND RAISER	$2,698	$1,500	$1,500	$3,990	$1,500	0.0%	$ -
TOTAL EXPENDITURES		$255,997	$251,099	$251,099	$173,546	$302,107	20.3%	$ 51,008
TOTAL FUND EXPENDITURES		$255,997	$251,099	$251,099	$173,546	$302,107	20.3%	$ 51,008
NET REVENUE OVER EXPENDITURES		$5,616	$0	$0	$25,484	$0	0.0%	$ 0
COMMUNITY SERVICES (CS-SENIOR CITIZENS) - SPECIAL REVENUE FUND								
REVENUES:								
CHARGES FOR SERVICES								
75-34-000	MEMBERSHIP DUES	$450	$450	$450	$1,047	$1,200	166.7%	$ 750
75-34-200	ELDRED REVENUES	$4,000	$2,000	$2,000	$1,600	$1,600	-20.0%	$ (400)
75-34-300	MEALS	$10,485	$9,500	$9,500	$7,033	$9,600	1.1%	$ 100
75-34-400	MOUNTAINLAND ASSOC OF GOVTS	$8,813	$7,850	$7,850	$5,560	$7,850	0.0%	$ -
75-34-500	CLASSES	$0	$100	$100	$0	$0	-100.0%	$ (100)
75-34-510	EVENTS	$665	$500	$500	$1,379	$500	0.0%	$ -
TOTAL CHARGES FOR SERVICES		$24,412	$20,400	$20,400	$16,618	$20,750	1.7%	$ 350
MISCELLANEOUS REVENUE								
75-38-100	INTEREST EARNINGS	$61	$40	$40	$336	$200	400.0%	$ 160
75-38-900	SUNDRY	$320	$150	$150	$0	$0	-100.0%	$ (150)
TOTAL MISCELLANEOUS REVENUE		$381	$190	$190	$336	$200	5.3%	$ 10
CONTRIBUTIONS AND TRANSFERS								
75-39-100	TRANSFER FROM GENERAL FUND	$47,245	$50,000	$50,000	$37,500	$50,000	0.0%	$ -
75-39-990	CONTRIBUTION FROM FUND BALANCE	$0	$1,369	$1,369	$0	$6,805	397.1%	$ 5,436
TOTAL CONTRIBUTIONS AND TRANSFERS		$47,245	$51,369	$51,369	$37,500	$56,805	10.6%	$ 5,436
TOTAL FUND REVENUES		$72,039	$71,959	$71,959	$54,455	$77,755	8.1%	$ 5,796
EXPENDITURES:								
EXPENDITURES								
75-40-120	SALARIES & WAGES ~~(PART TIME)~~	$35,815	$47,495	$47,495	$26,703	$49,697	4.6%	$ 2,202
75-40-130	EMPLOYEE BENEFITS	$3,251	$4,014	$4,014	$2,419	$8,708	116.9%	$ 4,694
75-40-200	EDUCATION, TRAVEL, TRAINING	$274	$500	$500	$0	$0	-100.0%	$ (500)
75-40-210	MEMBERSHIPS	$406	$100	$100	$68	$0	-100.0%	$ (100)
75-40-240	SUPPLIES	$998	$1,000	$1,000	$738	$1,500	50.0%	$ 500
75-40-250	EQUIPMENT SUPPLIES & MAINT	$87	$0	$0	$0	$0	0.0%	$ -
75-40-260	FUEL	$0	$0	$0	$409	$0	0.0%	$ -
75-40-300	BUILDINGS & GROUND MAINTENANCE	$710	$500	$500	$0	$0	-100.0%	$ (500)
75-40-310	EVENTS	$732	$500	$500	$1,753	$500	0.0%	$ -
75-40-320	CLASSES	-$72	$100	$100	$0	$0	-100.0%	$ (100)
75-40-480	FOOD	$17,584	$15,000	$15,000	$12,918	$15,000	0.0%	$ -
75-40-482	ELDRED FUND EXPENSES	$0	$2,000	$2,000	$138	$1,600	-20.0%	$ (400)
75-40-630	OTHER SERVICES	$967	$750	$750	$465	$750	0.0%	$ -
TOTAL EXPENDITURES		$60,753	$71,959	$71,959	$45,611	$77,755	8.1%	$ 5,796

Santaquin City

FY 2023-2024 Final Budget

Account Number	Description	Actuals (2021-2022)	Original Budget (2022-2023)	Revised Budget (2022-2023)	Actuals (2022-2023) 75% Thru Yr.	Projected Budget (2023-2024)	%Chg.	$ Chg.
TOTAL FUND EXPENDITURES		$60,753	$71,959	$71,959	$45,611	$77,755	8.1%	$ 5,796
NET REVENUE OVER EXPENDITURES		$11,286	$0	$0	$8,843	$0	0.0%	$ 0
FIRE - SPECIAL REVENUE FUND								
REVENUES:								
INTERGOVERNMENTAL REVENUE								
76-33-405	EMT STATE GRANT	$4,603	$3,000	$3,000	$11,360	$5,708	90.3%	$ 2,708
76-33-450	FIRE STATE GRANT	$0	$3,000	$3,000	$10,000	$0	-100.0%	$ (3,000)
76-33-455	WILDLAND FIRE GRANT	$0	$11,500	$11,500	$0	$0	-100.0%	$ (11,500)
76-33-470	MISC GRANT REVENUE	$0	$0	$0	$0	$0	0.0%	$ -
76-34-300	EMPG GRANT REVENUE	$12,750	$10,000	$10,000	$12,036	$12,000	20.0%	$ 2,000
TOTAL INTERGOVERNMENTAL REVENUE		$17,353	$27,500	$27,500	$33,396	$17,708	-35.6%	$ (9,792)
CHARGES FOR SERVICES								
76-34-000	EMS SERVICE (GOSHEN-GENOLA)	$1,900	$1,900	$1,900	$3,365	$1,900	0.0%	$ -
76-34-260	FIRE PERMIT FEES	$60	$0	$0	$0	$1,000	100.0%	$ 1,000
76-34-270	COUNTY FIRE FEES	$4,082	$2,500	$2,500	$17,532	$10,000	300.0%	$ 7,500
76-34-275 (NEW)	COUNTY EMS FEES	$0	$0	$0	$0	$10,000	100.0%	$ 10,000
76-34-290	WILDLAND FIRE REVENUE	$207,901	$139,500	$139,500	$36,187	$80,000	-42.7%	$ (59,500)
76-34-400	CERT REGISTRATION	$0	$350	$350	$0	$0	-100.0%	$ (350)
76-34-900	AMBULANCE FEES	$239,781	$245,000	$245,000	$172,613	$250,000	2.0%	$ 5,000
TOTAL CHARGES FOR SERVICES		$453,723	$389,250	$389,250	$229,697	$352,900	-9.3%	$ (36,350)
MISCELLANEOUS REVENUE								
76-38-100	INTEREST EARNINGS	$3,998	$0	$0	$0	$0	0.0%	$ -
76-38-850	CLASS REGISTRATION REVENUE	$0	$12,000	$12,000	$18,900	$12,000	0.0%	$ -
76-38-900	MISC REVENUE	$18,634	$5,000	$5,000	$15,217	$5,000	0.0%	$ -
TOTAL MISCELLANEOUS REVENUE		$22,632	$17,000	$17,000	$34,117	$17,000	0.0%	$ -
CONTRIBUTIONS AND TRANSFERS								
76-39-100	TRANSFER FROM GENERAL FUND	$483,789	$525,500	$580,500	$435,375	$754,300	29.9%	$ 173,800
76-39-990	CONTRIBUTION FROM FUND BALANCE	$0	$127,500	$182,500	$0	$52,000	-71.5%	$ (130,500)
TOTAL CONTRIBUTIONS AND TRANSFERS		$483,789	$653,000	$763,000	$435,375	$806,300	5.7%	$ 43,300
TOTAL FUND REVENUES		$977,497	$1,086,750	$1,196,750	$732,586	$1,193,908	-0.2%	$ (2,842)
EXPENDITURES:								
FIRE PROTECTION								
76-57-110	SALARIES & WAGES	$99,254	$107,688	$107,688	$82,385	$123,771	14.9%	$ 16,083
76-57-120	SALARIES & WAGES (PART TIME)	$439,419	$457,776	$567,776	$367,944	$610,593	7.5%	$ 42,817
76-57-130	EMPLOYEE BENEFITS	$95,937	$102,528	$102,528	$82,730	$134,377	31.1%	$ 31,849
76-57-132	EMPLOYEE RECOGNITIONS	$3,970	$5,000	$5,000	$4,942	$5,000	0.0%	$ -
76-57-210	BOOKS, SUBSCRIPTIONS, MEMBERSHIPS	$3,534	$7,000	$7,000	$8,063	$7,000	0.0%	$ -
76-57-211	EMS BILLING SERVICES EXPENSE	$2,513	$500	$500	$445	$2,000	300.0%	$ 1,500
76-57-230	FIRE - EDUCATION, TRAINING & TRAVEL	$7,334	$13,500	$13,500	$6,614	$14,400	6.7%	$ 900
76-57-235	EMS - EDUCATION, TRAINING & TRAVEL	$11,645	$11,500	$11,500	$6,598	$13,000	13.0%	$ 1,500
76-57-240	FIRE-SUPPLIES	$23,218	$18,000	$18,000	$27,842	$20,117	11.8%	$ 2,117
76-57-242	EMS-SUPPLIES	$42,785	$45,000	$45,000	$28,005	$45,000	0.0%	$ -
76-57-243 (NEW)	FIRE PREVENTION	$0	$0	$0	$0	$7,100	100.0%	$ 7,100
76-57-244	UNIFORMS	$12,585	$9,000	$9,000	$4,377	$9,000	0.0%	$ -
76-57-246	EMERGENCY MANAGEMENT	$8,362	$5,000	$5,000	$3,955	$2,500	-50.0%	$ (2,500)
76-57-246-001 (NEW)	EMERGENCY MANAGEMENT - FLOOD MITIGATION	$0	$0	$0	$9,327	$5,000	100.0%	$ 5,000
76-57-247	COVID-19 RELATED EXPENSES	$458	$0	$0	$0	$0	0.0%	$ -
76-57-250	FIRE - EQUIPMENT MAINTENANCE	$24,256	$30,208	$30,208	$7,867	$20,000	-33.8%	$ (10,208)
76-57-252	EMS - EQUIPMENT MAINTENANCE	$7,724	$20,000	$20,000	$2,113	$16,000	-20.0%	$ (4,000)
76-57-260	FUEL	$24,376	$30,000	$30,000	$11,855	$20,000	-33.3%	$ (10,000)
76-57-280	TELEPHONE	$2,862	$5,050	$5,050	$3,018	$5,050	0.0%	$ -
76-57-300	STATE MEDICAID ASSESSMENT	$7,989	$10,000	$10,000	$7,038	$11,000	10.0%	$ 1,000
76-57-310 (NEW)	PROFFESSIONAL & TECHNICAL	$0	$0	$0	$0	$12,000	100.0%	$ 12,000
76-57-620	MEDICAL SERVICES (DRUG/SHOTS)	$1,000	$1,500	$1,500	$0	$4,000	166.7%	$ 2,500
76-57-700	WILDLAND EXPENDITURES	$21,581	$37,500	$37,500	$7,389	$35,000	-6.7%	$ (2,500)
76-57-702	WILDLAND PPE/GRANT	$0	$11,500	$11,500	$0	$0	-100.0%	$ (11,500)
76-57-705	EMPG GRANT EXPENSE	$0	$10,000	$10,000	$0	$0	-100.0%	$ (10,000)
76-57-740	FIRE - CAPITAL-VEHICLES & EQUIPMENT	$73,208	$127,500	$127,500	$129,673	$52,000	-59.2%	$ (75,500)
76-57-741	FIRE - PPE ROTATION	$18,006	$18,000	$18,000	$10,383	$20,000	11.1%	$ 2,000
76-57-742	EMS - CAPITAL-VEHICLES & EQUIPMENT	$240	$3,000	$3,000	$0	$0	-100.0%	$ (3,000)
76-57-750	CAPITAL PROJECTS	$11,724	$0	$0	$0	$0	0.0%	$ -
TOTAL FIRE PROTECTION		$943,980	$1,086,750	$1,196,750	$812,562	$1,193,908	-0.2%	$ (2,842)
TOTAL FUND EXPENDITURES		$943,980	$1,086,750	$1,196,750	$812,562	$1,193,908	-0.2%	$ (2,842)
NET REVENUE OVER EXPENDITURES		$33,517	$0	$0	-$79,976	$0	0.0%	$ (0)

Santaquin City
2023-2024 Budgeted Transfers

General Fund Transfers In:

Fund	Acct No	Amount
General Fund	10-39-909	$ 300,000
General Fund	10-39-910	$ 700,000
General Fund	10-39-911	$ 700,000
General Fund	10-39-915	$ 20,000
Total GF Transfer In		**$ 1,720,000**

Transfer From:

Fund	Acct No	Amount
P. Irrigation Fund *(13.2% of Enterprise Fund)*	54-40-790	$ 300,000
Water Fund *(27.2% of Enterprise Fund)*	51-40-900	$ 700,000
Sewer Fund *(21.5% of Enterprise Fund)*	52-40-830	$ 700,000
Santaquin CDA Fund	Separate Entity	$ 20,000
Total Transfer Out:		**$ 1,720,000**

General Fund Transfers Out:

Fund	Acct No	Amount
General Fund	10-90-200	$ 53,000
General Fund	10-90-205	$ 8,300
General Fund	10-90-300	$ 15,200
General Fund	10-90-400	$ 90,000
General Fund	10-90-500	$ 50,000
General Fund	10-90-510	$ 200,000
General Fund	10-90-520	$ 65,000
General Fund	10-90-550	$ 100,000
General Fund	10-90-600	$ 192,000
General Fund	10-90-700	$ 252,000
General Fund	10-90-800	$ 100,000
General Fund	10-90-860	$ 754,300
General Fund	10-90-870	$ 592,391
General Fund	10-90-882	$ 141,763
General Fund	10-90-880	$ -
General Fund	10-90-884	$ 188,801
Total GF Transfer Out:		**$ 2,802,755**

Transfer To:

Fund	Acct No	Amount
CS-Sports Fund	61-39-100	$ 53,000
CS-Royalty Fund	64-39-100	$ 8,300
CS-Chieftain Museum	63-39-100	$ 15,200
CS-Library Fund	72-39-410	$ 90,000
CS-Seniors Fund	75-39-100	$ 50,000
CS-Administration Fund	67-39-100	$ 200,000
CS-Classes	68-39-100	$ 65,000
Computer Capital Fund	49-39-100	$ 100,000
Capital Projects	41-39-100	$ 192,000
Capital Vehicles & Equipment	42-39-100	$ 252,000
Santaquin Events	62-39-100	$ 100,000
Fire Department Fund	73-39-100	$ 754,300
Road Capital Project Fund	45-39-100	$ 592,391
Transporation Impact Fee	59-38-200	$ 141,763
Santaquin CDA Fund	Separate Entity	$ -
Local Building Authority	Separate Entity	$ 188,801
Total Transfers In:		**$ 2,802,755**

Other Fund Transfers Out:

Storm Drainage Fund	50-40-902	$ -
Water Fund	51-40-910	$ 75,000
Sewer Fund	52-40-905	$ 75,000
Water Fund	51-40-902	$ 150,000
Sewer Fund	52-40-902	$ 150,000
Pressurized Irrigation Fund	54-40-905	$ 75,000
Water Fund	51-40-901	$ 106,224
Sewer Fund	52-40-901	$ 104,256
Pressurized Irrigation Fund	54-40-901	$ 96,312
Transportation Impact Fee Fund	59-40-910	$ -
PW Capital Fund	44-40-740	$ -
Pressurized Irrigation Fund	54-40-253	$ 42,000
Water Fund	51-40-917	$ 200,000
Sewer Fund	52-40-920	$ 200,000
Capital Project Fund (ARPA)	41-40-826	$ -
PI Impact Fee Fund	60-40-910	$ 775,778
Culinary Impact Fee Fund	54-40-905	$ 93,080
Pressurized Irrigation Fund	54-40-920	$ 100,000
Sewer Impact Fee Fund	56-40-900	$ 511,272
Pressurized Irrigation Fund	54-40-920	$ -
Storm Drainage Fund	50-40-901	$ 52,688
Total Other Transfers From:		**$ 2,753,922**

Other Fund Transfers In:

Capital Project Fund	41-39-322	$ -
Computer Capital Fund	43-39-110	$ 75,000
Computer Capital Fund	43-39-120	$ 75,000
Roads Capital Project Fund	45-39-110	$ 150,000
Roads Capital Project Fund	45-39-120	$ 150,000
Computer Capital Fund	43-39-130	$ 75,000
PW Capital Fund	44-39-110	$ 106,224
PW Capital Fund	44-39-120	$ 104,256
PW Capital Fund	44-39-130	$ 96,312
Roads Capital Project Fund	45-39-141	$ -
Capital Vehicles Fund	44-40-740	$ -
Santaquin Water District	Separate Entity	$ 42,000
Capital Vehicles Fund	42-39-103	$ 200,000
Capital Vehicles Fund	42-39-104	$ 200,000
Pressurized Irrigation Fund	54-39-NEW	$ -
Pressurized Irrigation Fund	54-39-NEW	$ 775,778
Culinary Fund	51-39-NEW	$ 93,080
Capital Vehicles Fund	42-39-105	$ 100,000
Sewer Fund	52-38-910	$ 511,272
Irr.. Impact Fee Fund	60-38-900	$ -
PW Capital Fund	44-39-140	$ 52,688
Total Other Transfers In:		**$ 2,753,922**

COMMUNITY DEVELOPMENT AND RENEWAL AGENCY OF SANTAQUIN CITY

RESOLUTION 05-01-2023-CDA

ADOPTION OF THE TENTATIVE FY2023-2024 BUDGET FOR THE COMMUNITY DEVELOPMENT AND RENEWAL AGENCY OF SANTAQUIN CITY

BE IT HEREBY RESOLVED:

SECTION 1: The attached documents represent the Tentative Budget for the Community Development and Renewal Agency of Santaquin City for the Fiscal Year 2023/2024.

SECTION 2: This Resolution shall become effective upon passage.

Approved on the 2nd day of May 2023.

Attest:

_____ _____

Daniel M. Olson, Board Chair Amalie R. Ottley, Secretary

Board Member Art Adcock	Voted___
Board Member David Hathaway	Voted___
Board Member Lynn Mecham	Voted___
Board Member Elizabeth Montoya	Voted___
Board Member Jeff Siddoway	Voted___

Community Development and Renewal Reinvestment Agency of Santaquin City
2023-2024 Budget

Carry Over Reserve Balance from Prior Year (Equity):		**$ 1,026,783**
Revenues:		
Interest Earned:		$ 500
Proceeds from Property Sales		$ 1,550,000
Transfers from Santaquin City 2023-24:		$ -
	Total Revenues:	**$ 1,550,500**
Total Equity & Revenue		**$ 2,577,283**
Expenditures:		
Licensing & Registration		$ 35
Project Area Plan Development & Engineering		$ 50,000
West CDRA - Subdivision Improvements		$ 1,470,445
West CDRA - Offsite Infrastructure		$ -
Bank Charges		$ 20
Transfer to City (Admin, Eng, Inspection Costs)		$ 20,000
	Total Expenditures:	**$ 1,540,500**
Estimated Ending Equity (Carry Over) Balance:		**$ 1,036,783**

**Note: Any unspent funds from the Project Area Plan or Miscellaneous Categories will carry over to the 2024-2025 FY Budget as Equity*

Account Numb	Description	Actuals (2021-2022)	Budget (2022-2023)	Actual Thru Mar (2022-2023) 75% of Year	Projected Budget (2023-2024)	%Chg.	$ Chg.
Revenues:							
81-3610	Interest Earned	$ 19	$ 20	$ 344	$ 500	2400.0%	$ 480
81-3615	Proceeds from Property Sales	$ -	$ -	$ 1,075,000	$ 1,550,000	100.0%	$ 1,550,000
81-3620	Misc. Income	$ -	$ -	$ -	$ -	0.0%	$ -
81-3910	Transfers from City	$ -	$ 80,000	$ -	$ -	-100.0%	$ (80,000)
81-3999	Contribution from Fund Balance	$ -	$ 55,500	$ -	$ -	-100.0%	$ (55,500)
	Total Revenues:	**$ 19**	**$ 135,520**	**$ 1,075,344**	**$ 1,550,500**	1044%	$ 1,414,980
Expenditures:							
81-4410.450	Expenses	$ 2,800	$ -	$ -	$ -	0.0%	$ -
81-4410.451	Licensing & Registration	$ 50	$ -	$ 25	$ 35	100.0%	$ 35
81-4410.455	Legal & Proffessional (New)	$ -	$ -	$ -	$ 10,000	100.0%	$ 10,000
81-4410.460	Orchard Lane CDA Incentive		$ -	$ -	$ -	0.0%	$ -
81-4410.480	Main Street Welcome Signs		$ 7,500	$ -	$ -	-100.0%	$ (7,500)
81-4410.485	Project Area Plan Development & Engineering		$ 128,000	$ 78,873	$ 50,000	-60.9%	$ (78,000)
81-4410.490	West CDRA - Subdivision Improvements	$ -	$ -	$ 26,650	$ 1,470,445	100.0%	$ 1,470,445
81-4410.495	West CDRA - Offsite Infrastructure	$ -	$ -	$ 407	$ -	0.0%	$ -
81-4410.611	Bank Charges	$ 20	$ 20	$ 20	$ 20	0.0%	$ -
81-4410.700	Tranfer to City (Admin,Eng, Inspection Costs) New	$ 20	$ 20	$ 20	$ 20,000	99900.0%	$ 19,980
	Total Expenses:	**$ 2,890**	**$ 135,540**	**$ 105,995**	**$ 1,550,500**	1044%	$ 1,414,960
NET REVENUE OVER EXPENDITURES		$ (2,871)	$ (20)	$ 969,349	$ -		

LOCAL BUILDING AUTHORITY OF SANTAQUIN CITY

RESOLUTION 05-01-2023-LBA

ADOPTION OF THE TENTATIVE FY2023-2024 BUDGET FOR THE LOCAL BUILDING AUTHORITY OF SANTAQUIN CITY

BE IT HEREBY RESOLVED:

SECTION 1: The attached documents represent the Tentative Budget for the Local Building Authority of Santaquin City for the Fiscal Year 2023-2024.

SECTION 2: This Resolution shall become effective upon passage.

Approved on the 2nd day of May 2023.

Attest:

_____ _____

Daniel M. Olson, Board Chair Amalie R. Ottley, Secretary

Board Member Art Adcock	Voted___
Board Member David Hathaway	Voted___
Board Member Lynn Mecham	Voted___
Board Member Elizabeth Montoya	Voted___
Board Member Jeff Siddoway	Voted___

Santaquin Local Building Authority
2023-2024 Budget

Carry Over Reserve Balance from Prior Year (Equity):		$ 1,090.00
Revenues:		
Budgeted Transfers from Santaquin City 2023-24:		$ 188,801
	Total Revenues:	**$ 188,801**
Total Equity & Revenue		**$ 189,891**
Expenditures:		
Licensing & Registration		$ 35
Santaquin City Public Works Building Debt Service		$ 186,516
Zions Bank Trustee Fees (Annual)		$ 2,250
	Total Expenditures:	**$ 188,801**
Estimated Ending Equity (Carry Over) Balance:		**$ 1,090**

**Note: The Amortization Schedule for the LBA for the Santaquin City Public Works Building can be found on the "Current Debt Service" tab of this spreadsheet*

Account Numb	Description	Actuals (2021-2022)	Budget (2022-2023)	Actual Thru Mar (2022-2023) 75% of Year	Projected Budget (2023-2024)	%Chg.	$ Chg.
Revenues:							
82-3610	Interest Earned	$ -	$ -	$ 249	$ -	0.0%	$ -
82-3910	Transfers from City	$ 189,679	$ 186,806	$ 40,281	$ 188,801	1.1%	$ 1,995
82-3920	Contribution from Fund Balance	$ -	$ -	$ -	$ -	0.0%	$ -
	Total Revenues:	**$ 189,679**	**$ 186,806**	**$ 40,529**	**$ 188,801**	1%	$ 1,995
Expenditures:							
82-4410.450	Expenses	$ -	$ 10	$ -	$ -	-100.0%	$ (10)
82-4410.451	Licensing & Registration	$ 60	$ -	$ 25	$ 35	100.0%	$ 35
82-4410.611	Bank Charges	$ 2,237	$ 2,250	$ 2,000	$ 2,250	0.0%	$ -
82-4410.810	Debt Service - Principal	$ 105,000	$ 106,727	$ -	$ 111,727	4.7%	
82-4410.820	Debt Service - Interest	$ 81,431	$ 77,062	$ 38,399	$ 74,789	-2.9%	$ (2,273)
82-4410.900	Contribution to Fund Balance	$ -		$ -		0.0%	
	Total Expenses:	**$ 188,729**	**$ 186,049**	**$ 40,424**	**$ 188,801**	1%	$ 2,752
NET REVENUE OVER EXPENDITURES		**$ 950**	**$ 757**	**$ 105**	**$ (0)**		

SANTAQUIN SPECIAL SERVICE DISTRICT (WATER)

RESOLUTION 05-01-2023-SWD

ADOPTION OF THE TENTATIVE FY2023-2024 BUDGET FOR SANTAQUIN SPECIAL SERVICE DISTRICT (WATER)

BE IT HEREBY RESOLVED:

SECTION 1: The attached documents represent the Tentative Budget for the Santaquin Special Service District (Water) for the Fiscal Year 2023-2024.

SECTION 2: This Resolution shall become effective upon passage.

Approved on the 2nd day of May 2023.

Attest:

_____ _____

Daniel M. Olson, Board Chair

Amalie R. Ottley, Secretary

Board Member Art Adcock	Voted___
Board Member David Hathaway	Voted___
Board Member Lynn Mecham	Voted___
Board Member Elizabeth Montoya	Voted___
Board Member Jeff Siddoway	Voted___

Santaquin Water District
2023-2024 Budget

Carry Over Reserve Balance from Prior Year (Equity):		**$ 13,444**
Revenues:		
Budgeted Transfers from Santaquin City 2023-24:		$ 42,000
		$ 42,000
	Total Revenues:	**$ 55,444**
Expenditures:		
Water Assessment Fees		$ 42,000
	Total Expenditures:	**$ 42,000**
Estimated Ending Equity (Carry Over) Balance:*		**$ 13,444**

**Note: Any unspent funds from the Water Assessment Category will carry over to the 2024-2025 FY Budget as Equity*

Account Numbe	Description	Actuals (2021-2022)	Budget (2022-2023)	Actual Thru Mar (2022-2023) 75% of Year	Projected Budget (2023-2024)	%Chg.	$ Chg.
Revenues:							
83-3610	Interest Earned	$ -	$ -	$ -	$ -	0%	$ -
83-3910	Transfers from City	$ 40,980	$ 45,000	$ 41,220	$ 42,000	-7%	$ (3,000)
83-3999	Contribution from Fund Balance	$ -	$ -	$ -	$ -	0%	$ -
	Total Revenues:	**$ 40,980**	**$ 45,000**	**$ 41,220**	**$ 42,000**	-7%	$ (3,000)
Expenditures:							
83-4410.450	Expenses	$ 41,855	$ 45,000	$ 41,220	$ 41,955	-7%	$ (3,045)
83-4410.451	Licensing & Registration	$ 510	$ -	$ 25	$ 25	#DIV/0!	$ 25
83-4410.611	Bank Charges	$ 20	$ -	$ 20	$ 20	0%	$ 20
	Total Expenses:	**$ 42,385**	**$ 45,000**	**$ 41,265**	**$ 42,000**	-7%	$ (3,000)
NET REVENUE OVER EXPENDITURES		**$ (1,405)**	**$ -**	**$ (45)**	**$ -**		