

# Clinton City Water Conservation Plan

2022 Update



Prepared by:  
Clinton City Public Works Department

With the Assistance of:  
J-U-B Engineers  
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Appendix A – System Map

## 1 INTRODUCTION

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Clinton City is a community of 23,600 residents in Northern Davis County, Utah. The City is located north of Salt Lake City, southwest of Ogden, and between the Wasatch Mountains and the Great Salt Lake. Clinton City Public Works maintains the culinary water infrastructure for the city, with Davis and Weber Counties Canal Company maintaining the secondary water infrastructure.

The purpose of this document is to outline Clinton City's existing water system, the projected growth of the system, and current or future water conservation efforts. Clinton City is committed to meeting the 2030 goal of 200 gallons per capita per day as recommended by the Utah Regional Conservation Goals Report for the Weber River area. This report outlines the specific steps Clinton City has been taking or plans to take in order to meet the goal.

Clinton City recognizes the increasing importance of water in the state and believes it to be a valuable commodity that needs to be managed wisely. Water conservation efforts from the City's standpoint are necessary to sustain future supplies to its customers. Benefits to the City using water supplies and infrastructure more efficiently include:

- Delaying or eliminating the need for expensive capital improvement projects
- Reducing the need for acquisition of additional water supplies
- Reducing annual maintenance costs related to poor system performance

## 2 EXISTING WATER SYSTEM

The Clinton City water system provides water to residential, commercial, and institutional connections within the City boundary. Clinton City currently has two culinary sources which include direction connections from Weber Basin Conservancy District (WBWCD) and a city owned well. The majority of Clinton City’s water is purchased from WBWCD, with the well providing supplemental water. The annual water allotment and peak flows from each source are summarized in Table 1.

*Table 1. Clinton City Water Sources*

Source	Water Right	Annual Allotment (Acre-ft)	Peak Flow (gpm)
WBWCD	Contract	1,630	4,000
City Well(s)	31-3978,	2,179	1,350
	31-5254	588	1,220
	TOTAL	4,397	6,570

Clinton is planning to construct an additional well that will provide water source redundancy and drought resilience. A well site location has been chosen and preliminary design is under way.

The existing distribution system in Clinton is mostly ductile iron and PVC pipe. Some older sections of the City have asbestos cement pipe, which the City is replacing as they do street projects in those areas. The overall condition of the distribution system pipes is fair to good. Many areas of ductile iron pipe are being replaced with PVC as the pipe ages and deteriorates.

Clinton City currently has 7,004 connections to the system, most of which are residential connections. Every connection to the distribution system is metered, with the City regularly recording the meter readings. The connections and use for the 2021 water year are presented in Table 2.

*Table 2. Culinary Water Connections as of 2021.*

Type	Connections	Use (Ac-Ft)
Residential	6873	1335.15
Commercial	109	120.24
Institutional	22	107.77
Un-metered	0	0

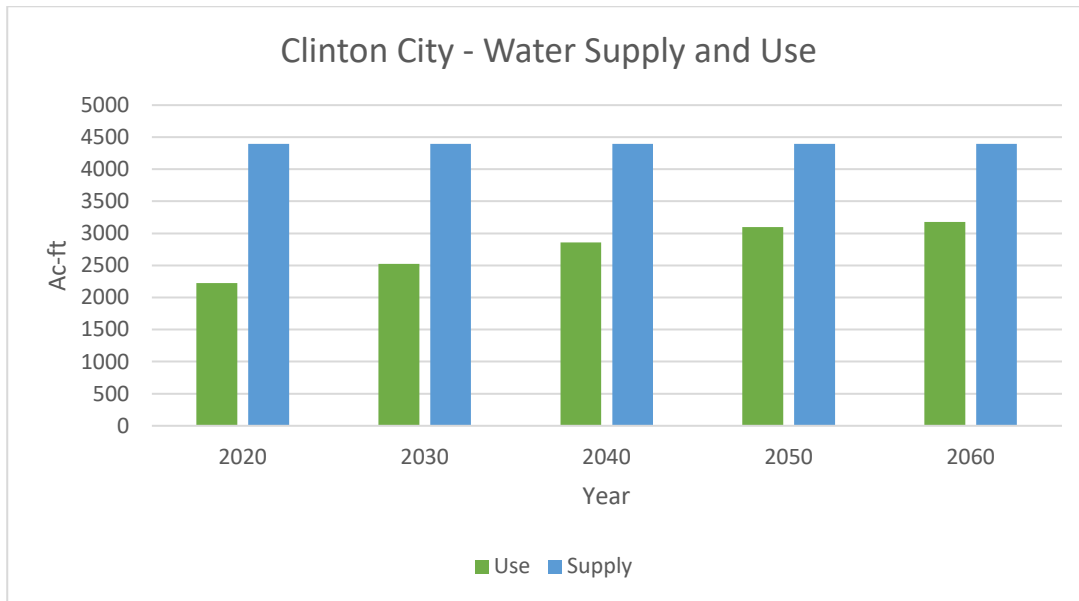
### 3 FUTURE WATER DEMAND

The average annual growth rate for Clinton City over the next 30 years is approximately 1.3% according to the Utah Gardner Institute projections. According to the Clinton City culinary water master plan, it is projected the city will reach build out conditions by 2050 with an estimated 11,200 ERCs. Any additional ERCs after 2050 would be a result of higher density housing within city limits. Table 3 summarizes the projected population and ERC growth to the year 2060.

*Table 3. Projected Population and ERC Growth.*

Year	Population	ERC
2020	23,597	8,047
2030	26,750	9,120
2040	30,320	10,337
2050	34,370	11,200
2060	35,291	11,500

The system specific sizing standards for Clinton City requires an annual volume of 90,092 gallons/year/ERC. Figure 1 shows the system water supply compared to the projected use over the next 40 years.



*Figure 1. Clinton City Water Supply and Use*

Figure 1 shows the projected annual demand is satisfied by the current water sources. The peak day demand, however, is projected to be insufficient by the year 2040. As a result, the City is planning to develop a new source in the coming years. The additional water source would need to supply approximately 500 GPM to meet the expected 2040 demand. The expected source of this water is the new well site located in the northern section of Clinton using the existing water rights 31-3978 and 31-5254. Any conservation of water by the City will delay or eliminate the need for some capital facility improvements.

The groundwater levels for the city well have seen no significant change over the past 10 years. The use of the well results in minimal drawdown and levels remain highly constant over the course of the pumping. No aquifer recharge practices have been completed.

## 4 WATER CONSERVATION

The Weber River Region conservation goal for 2030 is 200 gallons per capita per day (gpcd) which is equivalent to a 20% reduction from 2015 levels. Clinton City is committed to this conservation goal. Over the past five years, the per capita water use has remained steady at approximately 70 gpcd. Table 4 summarizes the total water measured into and out of the system, along with the resulting per capita use. Table 5 shows the water use by connection type. Davis and Weber Counties Canal Company averaged approximately 173 gpcd during the 2021 irrigation season for the West Point and Clinton service area. Clinton City has the goal of a rolling five-year average of 68 gpcd.

*Table 4. Historic Water Use*

Year	Purchased (acre-ft)	Pumped (acre-ft)	Total (acre-ft)	GPCD
2017	1,668.53	19.06	1,687.59	67.50
2018	1,553.34	224.71	1,778.05	70.12
2019	1,564.26	201.90	1,766.16	68.68
2020	1,591.50	322.16	1,913.66	73.39
2021	1,532.68	330.50	1,863.18	70.48

*Table 5. Historic Water Use by Connection Type*

Year	Residential (GPCD)	Commercial (GPCD)	Institutional (GPCD)
2017	44.37	4.24	0.06
2018	45.83	4.29	0.07
2019	50.53	4.10	4.44
2020	54.53	4.42	5.28
2021	49.66	4.47	4.01

Water loss in the distribution system is primarily caused by leaks at fittings or connections. Additional water loss is caused by fire hydrant flushing, construction, dust control, and filling new lines. The City performs routine maintenance on the system and fixes known leaks as soon as possible. Residents with abnormally high amounts of water use are notified and connections are checked for leaks. The City has worked to decrease water loss over the past five years which has reduced the estimated loss from 24% to 16%. Table 6 shows the amount of water leaving the system at metered connections compared to the water entering the system from sources. Water loss in 2021 resulted in a revenue loss of approximately \$80,753.

*Table 6. Historic Water Loss.*

<b>Year</b>	<b>Total Metered Use (AC-FT)</b>	<b>Total From Sources (AC-FT)</b>	<b>Estimated Water Loss %</b>
2017	1,282.98	1,687.59	23.98
2018	1,343.65	1,778.05	24.43
2019	1,398.20	1,766.16	20.83
2020	1,559.24	1,913.66	18.52
2021	1,563.16	1,863.18	16.10



## 5 CURRENT CONSERVATION PRACTICES

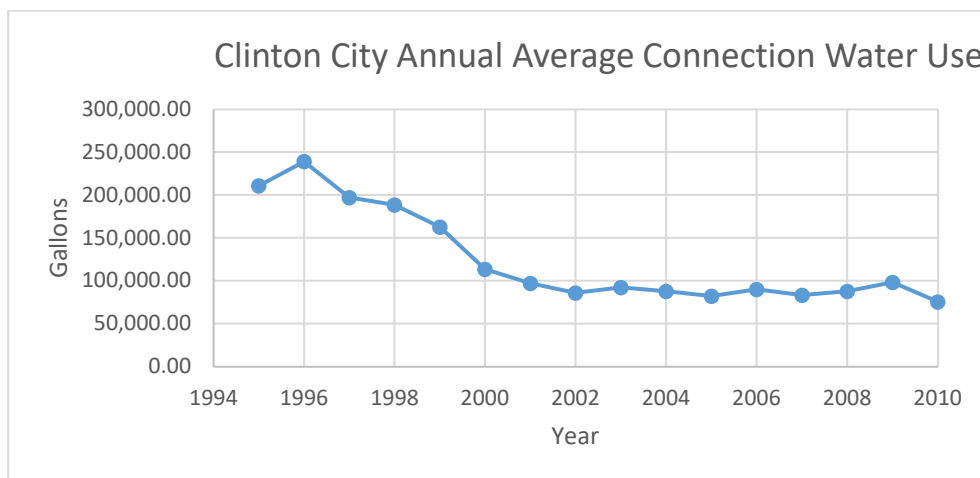
The following section summarizes the conservation practices that are currently being implemented by Clinton City. The conservation practices include goals from the previous water conservation plan that are now being implemented. Conservation practices are regularly evaluated on their effectiveness and updated as needed.

### 5.1 Secondary Water System

The most significant conservation measure in Clinton City has been the construction of a secondary water system. The secondary water system went into operation in 1998 and is owned and maintained by the Davis and Weber Counties Canal Company. The pressurized irrigation system covers all of Clinton City, with all new developments being required to connect to the system. The water rights for the system are available as shares of irrigation stock. Clinton City owns irrigation stock and acquires new stock from agricultural land as it is developed.

The annual culinary water use per connection in the City before the secondary water system was as high as 239,188 gallons/ connection. The construction of the secondary water system, in addition to other conservation efforts, reduced the average connection water use to as low as 75,515 by 2010. Figure 2 illustrates the significant impact of the secondary water system on the average culinary water connection use.

Davis and Weber Canal Company is in the process of installing water meters on secondary water connections throughout the City. The Canal Company plans to have metered all connections by the year 2030. The City supports this initiative and encourages citizens to cooperate with this important conservation effort.



*Figure 2. Impact of Secondary Water System on Water Use*

## 5.2 Outdoor Watering Restrictions

Davis and Weber Counties Canal Company and the Utah Division of Water Resources provide regular guidance on time-of-day watering restrictions. Clinton City produces public notices to encourage compliance with these restrictions. This applies to the few users that still use culinary water to irrigate as well as those on the secondary water system. The City publishes articles in the city newsletter, on the city website, and on various social media outlets.

## 5.3 Water Metering

Clinton City has worked to ensure every connection to the distribution system has a functioning water meter. The City recently installed meters at a few city facilities, eliminating all unmetered connections in the city. Clinton City uses service calls received from culinary water customers as an opportunity to verify meter accuracy. These meters are promptly checked and meters with inaccuracies greater than 3% are replaced.

## 5.4 Leak Detection

The City actively checks water meter usage at the end of each month to identify water meters with unusually high usage. The residents are contacted to diagnose the problem and if necessary, the water meters are checked for potential issues. The City utilizes a door hanger to notify residents of visits by city personnel who are attempting to fix potential leaks.

**CLINTON CITY**  
2267 North 1500 West  
Clinton, Utah 84015  
(801) 614-0700

Date \_\_\_\_\_ Time \_\_\_\_\_

- Came as requested
- Please call the office
- Meter (service) is now ON \_\_\_\_\_ OFF \_\_\_\_\_
- Bill must be paid before "Turn On" \*
- Found leak on \_\_\_\_\_
- Repair must be done by your plumber
- Took sample of water for \_\_\_\_\_
- Took flow test of \_\_\_\_\_ G.P.M.
- Took pressure reading of \_\_\_\_\_ PSI
- Please notify if problem recurs
- Water will be turned OFF for repairs on \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* To reinstate water service,  
If your water has been shut off for non-payment, you  
must come into the city office to pay.  
It is unlawful for you to turn your own water back  
on after it has been shut off.

Figure 3. Property Owner Notification Door-Hanger

## 5.5 Water Rate Structure

Clinton City's water rates were updated in 2022 to further their water conservation efforts. The new rate structure, shown in Table 7, includes five tiers that are charged a fixed amount, with a final tier that continually increases per 1,000 gallons used. The new water rate structure allows the City to charge users with higher-than-average water use a greater fee.

*Table 7. Culinary Water Rate Structure*

<b>Maximum Volume (gal)</b>	<b>Rate</b>
2,000	21.00
4,000	22.58
6,000	24.27
8,000	26.09
10,000	28.04
11,000	30.15
12,000	32.41
13,000	34.84
14,000	37.45
15,000	40.26
16,000	43.28
17,000	46.53
18,000	50.02
19,000	53.77
20,000	57.80
20,000+	57.80 + \$5.00 per 1000 gal

## 5.6 Pressure Regulation

The distribution system consists of three pressure zones, created using strategic placement of pressure reducing stations. Pressure in the zones is kept at or below 100 psi. Maintenance on the pressure reducing stations is performed each year to ensure they remain in good working condition. Pressures are checked weekly in each of the pressure zones. The proper regulation of pressures significantly reduces the risk of pipe leaks or ruptures.

## 5.7 Fire Hydrant Regulation

The City has made a concerted effort to regulate the unmetered use of fire hydrants. A few migrating meters were recently purchased that are used when flushing or during prolonged use of fire hydrants for construction purposes. As funding becomes available, the City plans to purchase more meters to ensure unmetered hydrant use is minimized.

## 6 PLANNED CONSERVATION PRACTICES

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### 6.1 Landscaping Ordinance

Clinton City has the goal of passing an updated landscaping ordinance that would allow residents to participate in the rebate programs promoted by Weber Basin Water Conservancy District. These programs, such as flip-your-strip, would incentivize residents to relandscape their park strip with more water wise landscaping. The updated landscaping ordinance would clarify the standards for residents interested in relandscaping, helping them stay in conformance with city code.

*(Implementation Timeline: 2022-2023)*

### 6.2 Water Conservation Webpage

Clinton City has the goal of adding a webpage to their city website that includes information on how residents can conserve water. The webpage would include links to Weber Basin Water Conservancy District incentive programs such as flip-your-strip or water efficient fixture conversions. These programs play a vital role in the regions conservation efforts and improving publicity for them would help increase resident participation.

*(Implementation Timeline: 2022-2023)*

### 6.3 Relandscaping City Facilities

This past year, Clinton City budgeted for the relandscaping of city facilities to more water wise landscaping. Many park strips near city facilities have turf sod and are difficult to water efficiently. The City plans to create a phased relandscaping plan to prioritize areas of high-water use. The continued funding of the city facility relandscaping plan would require the future support of City Council.

*(Implementation Timeline: 2023-2028)*

### 6.4 Advanced Metering Infrastructure

The City would like to upgrade the current water meter reading system with advanced metering infrastructure (AMI). The AMI would provide real-time water usage data to residents and has been shown to provide substantial water savings. AMI would allow automatic notification to residents and city personnel of detected leaks in the system or abnormally high usage. The primary barrier to the installation of AMI is the high cost of replacing every existing meter in the system. The City plans to investigate different funding options, especially grants, for the future implementation of this goal.

*(Implementation Timeline: 2023-2028)*

## 7 IMPLEMENTATION PLAN

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Clinton City staff is committed to following the steps described in this water conservation plan. The issues caused by consistent drought in Utah have led to an increased focus on water conservation and the City plans to take advantage of that enthusiasm. The public works department, including the public works director and water superintendent, will take the lead in the implementation of this plan. The complete list of city staff responsible for the implementation of this plan is shown in Table 8.

*Table 8. Water Conservation Team.*

Name	Position	Phone	Email
Corey Richins	Water Superintendent	801-614-0870	crichins@clintoncity.com
David Williams	Public Works Director	801-614-0870	dwilliams@clintoncity.com
Dennis Cluff	City Manager	801-614-0700	dcluff@clintoncity.com
Brandon Stanger	Mayor	801-614-0700	mayorstanger@clintoncity.com

Staff will regularly review the goals established in this report and update them when necessary.

This Water Conservation Plan was presented at the Clinton City Council Meeting on December 13, 2022 and adopted by the City Council. The current City Council members are:

- Brandon Stanger, Mayor
- TJ Mitchell, Councilmember
- Barbara Patterson, Councilmember
- Marie Dougherty, Councilmember
- Gary Tyler, Councilmember
- Anna Stanton, Councilmember



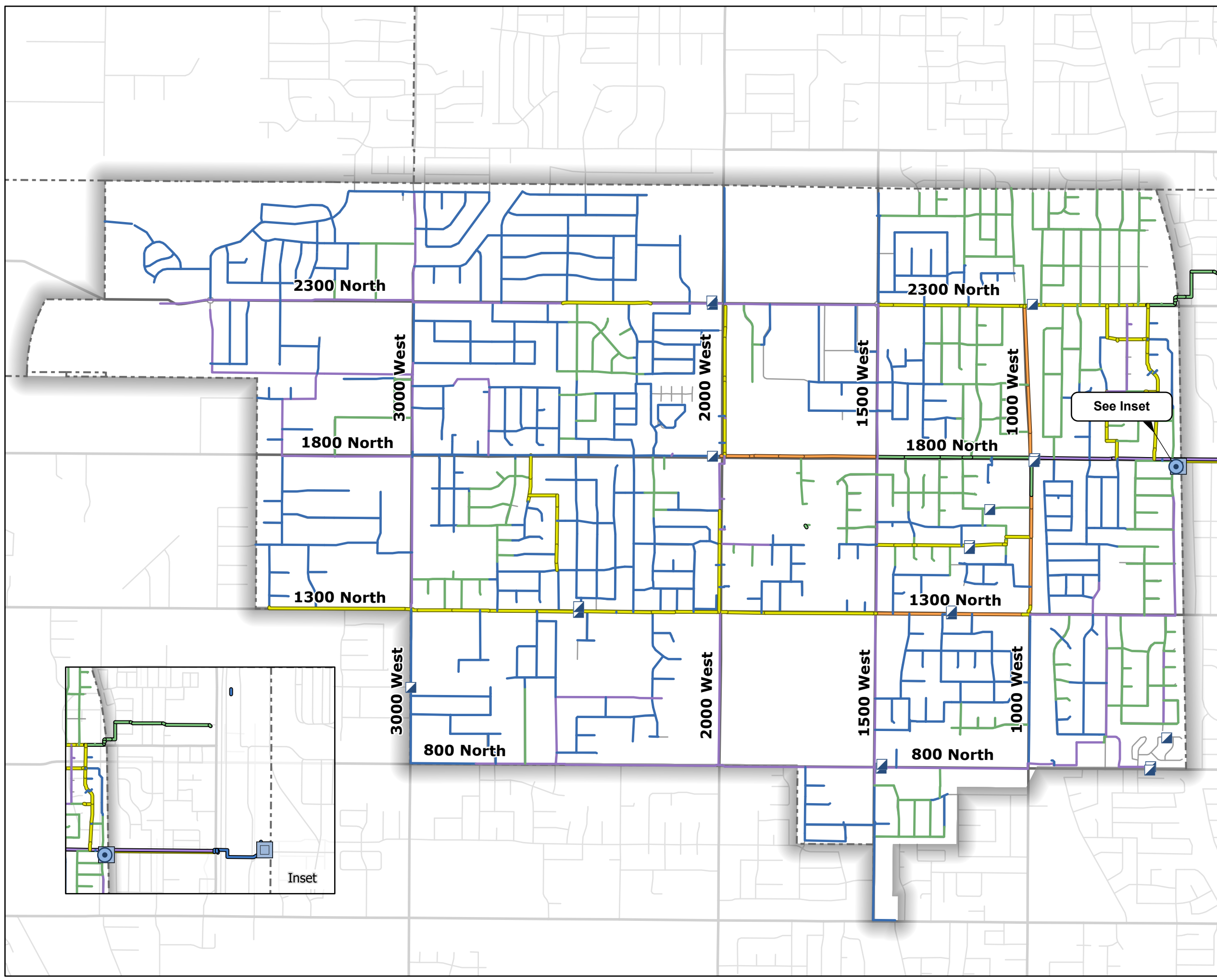
Brandon Stanger, Mayor



Lisa Titensor, City Recorder

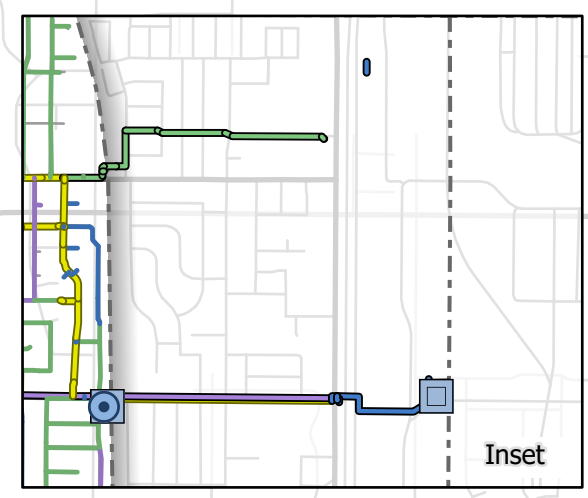
**Appendix A – Clinton City Water System Map**

**Clinton City**  
**Water Conservation Report**  
**Appendix**  
**Existing System Map**



**Legend**

- Pipes**
- 6 Inch
  - 8 Inch
  - 10 Inch
  - 12 Inch
  - 14 Inch
  - 16 Inch
  - 18 Inch
  - 20 Inch
- Existing Tanks
  - Existing PRVs
  - Existing Wells





# City Council Meeting

## General Information

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Government Type:

**Municipality**

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Entity:

**Clinton**

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Public Body:

**City Council**

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## Notice Information

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Notice Title:

**City Council Meeting**

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Notice Subject(s):

**Public Meetings**

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Notice Type(s):

**Meeting**

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Event Start Date & Time:

**December 13, 2022 07:00 PM**

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Description/Agenda:

**CLINTON CITY COUNCIL AGENDA  
2267 N 1500 W Clinton, UT 84015**

**December 13, 2022**

**Click Here for ZOOM Meeting Link**

**Dial by your location**

**+1 253 215 8782 US (Tacoma)**

**+1 346 248 7799 US (Houston)**

**Meeting ID: 891 7487 5476**

**Pass Code: 012738**

**I. REGULAR SESSION - 7:00 P.M.**

- 1. Call to Order**
- 2. Invocation or Thought**
- 3. Pledge of Allegiance**
- 4. Roll Call**

**II. PUBLIC INPUT**

Any public member who wishes to address the Council shall, prior to the meeting, sign the 'list to present' with the Clerk of the Council. They will be allowed up to three minutes to make their presentation. Please send requests to [litensor@clintoncity.com](mailto:litensor@clintoncity.com) or call 801-614-0700. (According to Utah State Code, the Council cannot take action on items not

advertised on the agenda).

III. BUSINESS

- A. Recognition of School Crossing Guards
- B. Employee of the Month for November 2022 - Joel Crawmer
- C. Resolution 20-22, Support for CDBG Application through Davis County
- D. Bid Award-Sewer Lining Project on 2000 West- Phase 4
- E. Clinton City Water Conservation Plan -2022 Update
- F. Purchase of John Deere Gator for the Water Dept
- G. Articles of Agreement for State Preparedness Grant Programs

IV. OTHER BUSINESS

- a. Approval of Minutes: November 22, 2022 City Council Meeting & Work Session
- b. Approval of Accounts Payable
- c. Planning Commission Report
- d. City Manager's Report
- e. Staff Reports
- f. Council Reports on Areas of Responsibility
- g. Mayor's Report
- h. Action Item Review

V. ADJOURN

\_\_\_\_Lisa Titensor\_\_\_\_  
LISA TITENSOR, CITY RECORDER

- City Council meetings will be live streamed via Zoom and a link to that meeting can be found either at the top of the agenda OR <https://www.facebook.com/ClintonCityUT/>
- Supporting documentation for this agenda is posted on the Clinton City website at [www.clintoncity.com](http://www.clintoncity.com) and on the Utah Public Notice Website
- In compliance with the American with Disabilities Act, individuals needing special accommodation (including auxiliary communicative aids and service) during the meeting should notify Lisa Titensor, City Recorder, at (801) 614-0700 at least 48 hours prior to the meeting.
- This meeting may involve the use of electronic communications for some members of this public body. The anchor location for the meeting shall be the Clinton City Council Chambers at 2267 N 1500 W Clinton UT 84015. Elected Officials at remote locations may be connected to the meeting electronically to participate.
- Notice is hereby given that by motion of the Clinton City Council, pursuant to Utah State Code Title 52, Chapter 4 sections 204 & 205, the City Council may vote to hold a closed session for any of the purposes identified in that Chapter.
- The order of agenda items may change to accommodate the needs of the city council, staff and/or public.

.....  
Notice of Special Accommodations (ADA):

NA

.....  
Notice of Electronic or Telephone Participation:

NA

.....  
Meeting Information

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Meeting Location:

2267 N 1500 W  
Clinton, UT 84015

[Show in Apple Maps](#) [Show in Google Maps](#)

.....  
Contact Name:

PBM-00006038

.....  
Contact Email:

[ltitensor@clintoncity.com](mailto:ltitensor@clintoncity.com)

.....  
Contact Phone:

(801)614-0700

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## Notice Posting Details

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Notice Posted On:

December 08, 2022 01:55 PM

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Notice Last Edited On:

December 14, 2022 12:44 PM

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## Audio File Address

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Audio File Location:

<http://audiofiles.clintoncity.com/City%20Council/2022/CC%2020221213.mp3>

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## Download Attachments

File Name	Category	Date Added
<a href="#">20221213 CC Packet.pdf</a>	Other	2022/12/08 01:55 PM

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**CLINTON CITY COUNCIL MEETING MINUTES  
CITY HALL  
2267 North 1500 W Clinton UT 84015**

**MAYOR  
Brandon Stanger**

**CITY COUNCIL MEMBERS  
Anna Stanton  
Barbara Patterson  
TJ Mitchell  
Marie Dougherty  
Gary Tyler**

<b>Date of Meeting</b>	<b>December 13, 2022</b>	<b>Call to Order: 7:00 PM</b>
<b>City Council &amp; Staff Present</b>	City Manager Dennis Cluff, Community Development Director Peter Matson, Police Chief Shawn Stoker, Fire Chief David Olsen, Public Works Director David Williams, Armondo Guzman, Recreation Director Brooke Mitchell, Treasurer Steve Hubbard and Lisa Titensor recorded the minutes.	
<b>Attendees</b>	Engineer Bryce Wilcox, IT Specialist Dereck Bauer, Rick Ackley, Lil Ackley, Berena Gooch, Jason Gooch, Brian & Theresa Jelsma, Arcy Martinez,	
<b>Invocation or Thought &amp; Pledge of Allegiance</b>	Councilmember Dougherty	
<b>Roll Call &amp; Attendance Of City Council</b>	Mayor Stanger, Councilmember Dougherty, Councilmember Patterson, Councilmember Stanton  Excused were: Councilmember Mitchell & Councilmember Tyler	
<b>Public Input</b>	There was none.	

**A. RECOGNITION OF SCHOOL CROSSING GUARDS**

<b>Petitioner</b>	Mayor Brandon Stanger
<b>Discussion</b>	<p>The City currently employs 16 School Crossing Guards during the school year to help school children to safely cross streets to and from schools. We are currently looking for at least 2 more people to become Crossing Guards. Come rain, snow or sunshine they are at their crosswalk locations to provide this safety service. These dedicated people are:</p> <ul style="list-style-type: none"> <li>Becky Lindsay;</li> <li>Kerri Lewis;</li> <li>Lillian Ackley;</li> <li>Maria Clark;</li> <li>Marilyn Peterson;</li> <li>Theresa Jelsma;</li> <li>Jason Gooch;</li> <li>April Larson;</li> <li>Randy Hamblin;</li> <li>Robyn Wilson;</li> <li>Stefani Sorensen;</li> <li>Robyn Beckstead;</li> <li>Crystal Zurligen;</li> <li>Kevin Luig;</li> <li>Heather Logan; and,</li> <li>Clay Oleson</li> </ul> <p>Police Chief Stoker commented how important the role of crossing guard is to the community to keep the children in our community safe. They are committed and dedicated to the community.</p>

	<p>The Council expressed their heartfelt appreciation for the service that the crossing guards perform for the community. They agreed the safety of the children is so important. The Council informed the crossing guards that the parents in the community are also very grateful for these individuals who watch out for the children ever day rain, snow or shine.</p> <p>Chief Stoker further stated that we have a wide range of experience with our crossing guards; some have done this work 20+ years.</p> <p>Officer Dyer added our crossing guards are warriors. They have a great deal of input in helping the police department keep the streets safe.</p> <p>Robyn Wilson commented through ZOOM she was not able to attend but would like to congratulate all the other crossing guards for this recognition.</p>
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**B. EMPLOYEE OF THE MONTH FOR NOVEMBER 2022 – JOEL CRAWMER**

<b>Petitioner</b>	Dennis Cluff, Chief David Olsen
<b>Discussion</b>	<p>Chief David Olsen stated Joel Crawmer is Employee of the Month for November 2022. Joel joined Clinton Fire approximately 7 months ago as a part-time Firefighter/Paramedic. In the short period since then Joel has made a great impression and impact with his good attitude and work ethic. Joel has 21 years of experience as a Firefighter/Paramedic and is always willing to share his knowledge, skills, and abilities. He is a critical thinker, with great situational awareness that heightens his high level of paramedic skills and patient care in the field. He is a great teacher and mentor to others within the department. He often shares his good and bad experiences with everyone so they can all learn from them. Even with his many years of experience, he is also willing to learn something new. This quality is invaluable!</p> <p>Clinton Fire depends heavily on part-time firefighters to help maintain the minimum staffing levels of 6 personnel 24/7, 365 days a year. In the last 7 months, Joel has averaged 101 hours per month. That is almost 3 times the minimum that is required to be a part-time firefighter at Clinton Fire Department.</p> <p>The Fire team really appreciate Joel’s extra effort in helping us out where he can all the while maintaining his full-time Fire Department job with Syracuse City and still making time for his family. It is getting more and more difficult to find part-time firefighters with this kind of work ethic and availability.</p> <p>Joel has demonstrated the qualities and values of a Clinton City Firefighter and is well deserving of the Employee of the Month. Great things are expected from Joel in the future.</p> <p>Joel stated he appreciates the Fire Chief and Assistant Chief for running such a great program. He also appreciates the City Council and the hard work they do maintain the budget while providing all the services to the community.</p>

**C. RESOLUTION 20-22, SUPPORT FOR CDBG APPLICATION THROUGH DAVIS COUNTY**

<b>Petitioner</b>	Dennis Cluff, Bryce Wilcox
<b>Discussion</b>	<p>Davis County administers the CDBG (Community Development Block Grant) program for the Davis County area. A Resolution of support from the City for the application and project is now required as part of the application process.</p> <p>Once again Clinton is applying for ADA sidewalk ramp improvement funds and</p>

	requesting \$220,000 from CDBG to go with \$30,000 of City funding to continue the upgrade of sidewalk ramps to the newest ADA standards.
<b>CONCLUSION</b>	<i>Councilmember Patterson moved to adopt Resolution 20-22 in support of making application to Davis County for CDBG funds. Councilmember Dougherty seconded the motion. Voting by roll call is as follows: Councilmember Dougherty, aye; Councilmember Patterson, aye; Councilmember Stanton, aye.</i>
<b>D. BID AWARD – SEWER LINING PROJECT ON 2000 W – PH 4</b>	
<b>Petitioner</b>	Dennis Cluff, Dave Williams, Bryce Wilcox
<b>DISCUSSION</b>	<p>Three bids were received for Phase 4 of the sewer lining project:</p> <p>C&amp;L Water Solution @ \$167,290; Whitaker Construction @ \$195,424; and, Insituform @ \$209,682.</p> <p>This phase of the project consists of lining approximately 2,763 LF of 8” concrete sewer pipe, by-pass pumping, and the reinstatement of 12 sewer laterals. Construction shall be substantially completed by June 1, 2023 and final completion by June 15, 2023. As shown on the map attached to the staff report, Phase 4 includes two separate areas on 2000 West which completes the needed sewer pipe lining in this section.</p> <p>Public Works Director Williams stated this company has done the first three phases of this project. They have done an excellent job and are very good to work with.</p>
<b>CONCLUSION</b>	<i>Councilmember Dougherty moved to award the Phase 4 Sewer Lining Project bid to C&amp;L Water Solutions for \$167,290.00. Councilmember Stanton seconded the motion. Voting by roll call is as follows: Councilmember Dougherty, aye; Councilmember Patterson, aye; Councilmember Stanton, aye.</i>
<b>E. CLINTON CITY WATER CONSERVATION PLAN – 2022 UPDATE</b>	
<b>Petitioner</b>	Dennis Cluff, David Williams, Bryce Wilcox
<b>Discussion</b>	<p>The Water Conservation Act requires each water conservancy district and public water system to submit a water conservation plan to the Division of Water Resources and update it every five years. The Division reviews these plans and works with suppliers to improve conservation. Non-compliant water systems are ineligible for state loans or funding. These plans contain existing and proposed water conservation measures that outline how the entity and the end culinary water user will conserve water and limit or reduce its per capita consumption so that adequate water supplies are available for future needs. The previous plan has been updated and brought into compliance with the current requirements from the Division of Water Resources.</p> <p>Engineer Bryce Wilcox stated he has reviewed the goals to address water conservation identified in the report. The report is included in the staff report.</p> <p>Councilmember Dougherty complimented staff on the detailed content in report which identifies Clinton’s water use per capita per day.</p>
<b>CONCLUSION</b>	<i>Councilmember Stanton moved to approve the Clinton City Water Conservation Plan 2022 Update. Councilmember Patterson seconded the motion. Voting by roll call is as follows: Councilmember Dougherty, aye; Councilmember Patterson, aye; Councilmember Stanton, aye</i>
<b>F. PURCHASE OF JOHN DEERE GATOR FOR THE WATER DEPARTMENT</b>	

<b>Petitioner</b>	Dennis Cluff, Dave Williams
<b>Discussion</b>	<p>The proposed meter reader vehicle a John Deere 835M gator with a full factory cab, heat and road light kit is on the State Bid Contract and available approximately April 2023. It will be used for multiple purposes and especially for water meter reading in the cold winter and hot summer months.</p> <p>The Gator will be purchased and owned by the City Motor Pool, with annual depreciation charged back to the Water Department.</p> <p>Mr. Cluff clarified the vehicle will be used for other public works functions in addition to the water meter reading.</p>
<b>CONCLUSION</b>	<i>Councilmember Patterson moved to approve the purchase of the John Deere Gator 835M from the State Bid for \$25,466.19 for the Water Dept meter reading and public works. Councilmember Dougherty seconded the motion. Voting by roll call is as follows: Councilmember Dougherty, aye; Councilmember Patterson, aye; Councilmember Stanton, aye</i>
<b>G. ARTICLES OF AGREEMENT FOR STATE PREPAREDNESS GRANT PROGRAMS</b>	
<b>Petitioner</b>	Dennis Cluff, Dave Olsen
<b>Discussion</b>	<p>The State of Utah Public Safety Division of Emergency Management receives federal funding which can be dispensed to qualifying sub-recipients like regional groups, counties or cities. In order to qualify, the applicant for a grant and all participating entities must comply with the Articles of Agreement. Every three (3) years Clinton must certify that we comply with all the requirements in order for us to receive a grant or be part of the entities participating in receiving a grant. This grant can be used for inform planning, organization, equipment, training, and exercise needs to prevent, protect against, mitigate, respond to and recover from acts of terrorism and other catastrophic events. Funding to our region, county or city is not guaranteed, but we must submit this signed agreement to be able to participate.</p> <p>Chief Olsen explained this is a regional grant. Another requirement of this process is to complete a cyber security audit.</p>
<b>CONCLUSION</b>	<i>Councilmember Stanton moved to approve the Mayor or City Manager to sign the Articles of Agreement. Councilmember Patterson seconded the motion. Voting by roll call is as follows: Councilmember Dougherty, aye; Councilmember Patterson, aye; Councilmember Stanton, aye</i>
<b>Approval of Minutes</b>	<i>Councilmember Patterson moved to approve the minutes of the November 22, 2022 City Council Meeting. Councilmember Stanton seconded the motion. Councilmembers' Dougherty, Patterson and Stanton voted in favor of the motion.</i>
<b>Accounts Payable</b>	<i>Councilmember Stanton moved to authorize the payments. Councilmember Dougherty seconded the motion. Councilmembers Dougherty, Mitchell, Patterson and Stanton voted in favor of the motion.</i>
<b>Planning Commission Report</b>	<ul style="list-style-type: none"> <li>Dereck Bauer reported the Planning Commission will hold a special meeting on Thursday, December 15, 2022.</li> </ul>
<b>City Manager</b>	<ul style="list-style-type: none"> <li>The City Council Christmas Dinner will be on December 14, 2022 at 6:00 p.m.</li> <li>The staff Christmas luncheon will be held on Friday, December 23 at noon at Pizza Pie Café.</li> <li>The December 27, 2022 City Council meeting will be cancelled unless something important needs to be addressed.</li> </ul>
<b>Staff reports</b>	<p>Recreation Director Brooke Mitchell</p> <ul style="list-style-type: none"> <li>Appreciates all the support of the Council for the Blitzen Bash. It was a</li> </ul>

	<p>successful event that was well attended.</p> <p>Mayor Stanger expressed appreciation for the great job Recreation did in putting the Blitzen Bash event together.</p> <p>Public Works Director David Williams</p> <ul style="list-style-type: none"> <li>• The crews have been busy snowplowing; the snow shed has been a great improvement.</li> <li>• Public Works is applying for several grants.</li> <li>• Staff has been meeting with UDOT about upcoming widening projects on 2000 W &amp; 1800 N. Staff will be bringing forth an agreement in early 2023.</li> </ul>
<b>Councilmember Dougherty</b>	<ul style="list-style-type: none"> <li>• Thanked Recreation for the Blitzen Bash.</li> <li>• Thanked Public Works for the great job they are doing with snow plowing.</li> <li>• On January 18, 2023, the Youth Council is invited to attend the Legislator.</li> <li>• Addressed some concerns over the water meter reading and the resources that went into it.</li> </ul> <p>She feels that the City Council should allow the City Manager and Department Heads to do their jobs without interference from the Mayor and City Council.</p> <p>Councilmember Stanton stated she also agrees that the managers need to do their jobs without micro-managing. The appropriate chain of command should be followed.</p> <p>Mr. Cluff clarified in the past; readings were not taken during the winter. By changing tiers and billing, it is important to get an accurate reading in the winter. He and Director Williams have come to an agreement that if there is snow pack, the readings will not be taken.</p> <p>The Council agreed there will be a transition process in moving into the new tiered billing system.</p> <p>Shandra BeCraft, the utility billing clerk stated in order for the new billing tiers to take effect on January 1, the reads had to be done in December.</p> <p>Mayor Stanger expressed gratitude for staff’s efforts to implement this new program.</p>
<b>Councilmember Patterson</b>	<ul style="list-style-type: none"> <li>• Street light on 1800 N and 2000 W is blinking.</li> </ul>
<b>Councilmember Mitchell</b>	<ul style="list-style-type: none"> <li>• Excused.</li> </ul>
<b>Councilmember Stanton</b>	<ul style="list-style-type: none"> <li>• Youth Council is preparing Sub for Santa.</li> <li>• Thank you to Public Works for the crews out snow plowing.</li> <li>• Thank you to City employees for keeping the City running smooth.</li> </ul>
<b>Councilmember Tyler</b>	<ul style="list-style-type: none"> <li>• Excused.</li> </ul>
<b>Mayor Stanger</b>	<ul style="list-style-type: none"> <li>• Wasatch Integrated Waste Management will change their billing structure based on vehicle weight.</li> <li>• Recyclable sorting is now being done by single strain by using the blue recycle can.</li> <li>• Thank you to public works for the meter reading.</li> <li>• Thank you to Recreation for the Blitzen Bash – great job. Recreation’s intent is to have at least one activity per quarter.</li> </ul>
<b>ADJOURNMENT</b>	<b>Councilmember Stanton moved to adjourn. Councilmember Patterson</b>



**seconded the motion. Councilmembers Dougherty, Patterson and Tyler voted in favor of the motion. The meeting adjourned at 8:11 pm.**

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**Lisa Titensor, Clinton City Recorder**