SOUTH OGDEN CITY
WATER CONSERVATION PLAN

JULY 2022

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SECTION I - INTRODUCTION

PURPOSE

Rapid growth and limited water resources in the State of Utah have raised concerns about the future water supply availability and costs. In response to these concerns, the Utah State Legislature passed the Water Conservation Act in 1998. The Act was amended in 2004 with House Bill 71 Section 73-10-32. The Water Conservation Act requires water agencies with more than 500 culinary water connections to submit water conservation plans to the Utah Division of Water Resources and update the plans every five years. This document is an update to the South Ogden City Water Conservation Plan and is intended to comply with the Water Conservation Act requirements.

BACKGROUND

South Ogden City originally submitted to the Division of Water Resources a water conservation plan prepared by Jones and Associates in February 1999. It has since been updated approximately every five years by Wasatch Civil Consulting Engineering. Both the original 1999 water conservation plan and the subsequent updates included both a long-term water conservation plan and an emergency water conservation plan. This document entitled, *South Ogden City Water Conservation Plan (June 2022)*, is an update to the water conservation plan as required by the Water Conservation Act.

Information for the *South Ogden Water City Conservation Plan 2022* was obtained from South Ogden City Public Works Department, the *South Ogden City Corporation Culinary Water Master Plan* Update (Wasatch Civil Consulting Engineering, 2007), and the previous water conservation plans and updates. In order to make the current water conservation plan complete, applicable information previously presented in these sources is repeated in this document.

CONTACT INFORMATION

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SECTION 2 – WATER SYSTEM PROFILE

HISTORY AND DEMOGRAPHICS

South Ogden City is located in Weber County. The City is bounded on the north and east by Ogden City, on the south by the Town of Uintah, and on the west by Riverdale City and Washington Terrace City. South Ogden City covers an area of about four square miles.

The area was settled in 1848 and was originally named Burch Creek in honor of Daniel Burch, one of the first settlers. In the 1930s, Burch Creek was a farming community of about 800 people. The community was in need of more water, a sewer system, roads, and sidewalks. In 1936, Weber County commissioners granted a petition for incorporation, and the City of South Ogden was established. South Ogden's close location to Hill Field (Hill Air Force Base) and the Ogden Arsenal led to a housing boom in the 1940s and 1950s, and the community began a rapid change from agricultural to residential land use. Throughout the past forty years, residential growth has continued. Businesses, schools, churches, fire and police departments, and sewer and water systems continued to grow or are expanded as needed to serve the growing population. South Ogden City now includes a comfortable mix of mostly residential, commercial, and institutional land use. (Draayer, 1985)

The development and growth rate in South Ogden City has slowed in recent years as the City approaches build-out. The City is now estimated to be over 90 percent fully developed, with remaining undeveloped properties located mostly at the City's south end. The majority of the property in South Ogden City is occupied by existing residential and commercial development or is permanently preserved as parks and open spaces. In the past several years, redevelopment and development of small parcels with multi-family housing have been the primary drivers of growth within the City. This trend is expected to continue, and most of South Ogden's future growth is likely to come from land redevelopment with higher-density housing.

Population estimates for the past 12 years and projected population in the Year 2032 are given in Table 2-1. The population estimates indicate a stable population with relatively slow growth over the past decade. The average rate of population growth over the past ten years is less than 1 percent per year.

The population estimates for past years were obtained from the United States census reports. The population numbers represent the average population during the year. The future population was projected based on the 2020 census with a 1% annual growth rate.

TABLE 2-1. POPULATION ESTIMATES

Year	Population
2010	16,530
2011	16.600
2012	16,700
2013	16,700
2014	16,800
2015	16,900
2016	17,000
2017	17,100
2018	17,300
2019	17,300
2020	17,490
2021	17,700
2022	17,800
2032	19,300

WATER SYSTEM PROFILE

The South Ogden City culinary water system currently provides drinking water to approximately 17,800 people residing in a service area that is defined by the city boundaries. Water system facilities and City boundaries are shown on the attached maps in Appendix A. The system supplies water to a total of 5,291 service connections. Existing services include approximately 5,036 residential connections, 232 commercial connections, and 23 institutional connections. Equalization and emergency storage are provided by five gravity feed reservoirs with a combined total capacity of 5 MG. Based on the Utah Division of Drinking Water Standards, the existing reservoirs meet minimum storage volume requirements for equalization and emergency conditions.

Most of the water distribution system service connections are fed from 6-inch and 8-inch diameter water lines. Larger diameter water mains connect water sources to reservoirs and provide the major distribution grid. Older pipes are typically cast iron or ductile iron. More recently installed waterlines have been ductile iron or polyvinyl chloride (PVC) pipe. South Ogden City staff report that the water distribution system is in generally good condition. The water distribution system is divided into five major pressure zones using storage reservoir elevations and pressure-reducing valves to maintain delivery pressures generally between 45 psi and 90 psi.

WATER RESOURCES INVENTORY

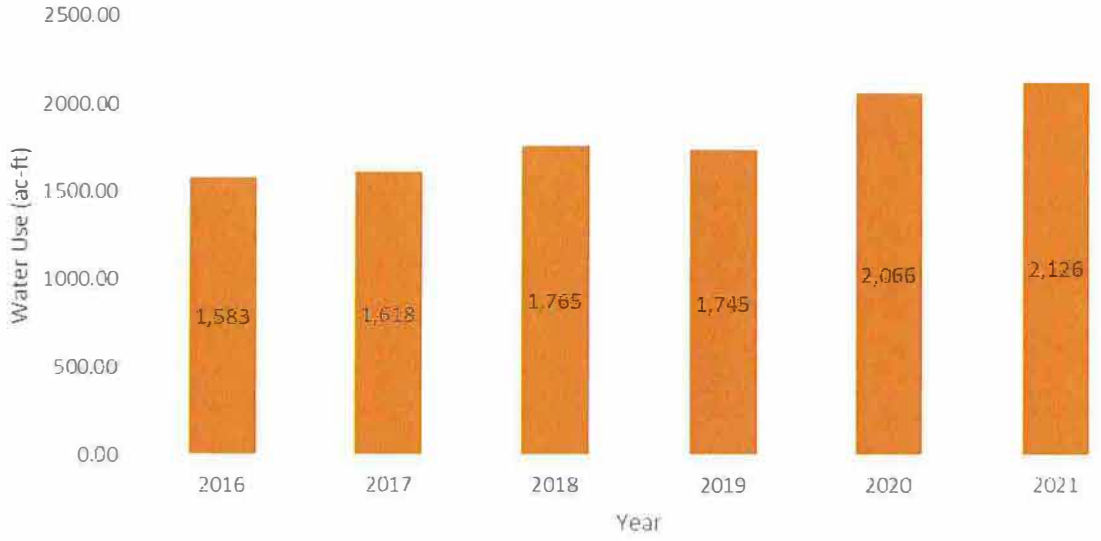
Existing Water Sources

South Ogden City's water sources include surface water from Burch Creek, Strong Canyon, and Waterfall Canyon; wholesale water purchases from Weber Basin Water Conservancy District (WBWCD); and an existing well located in Washington Terrace. The existing well is inactive but could supply additional water under emergency conditions.

All of South Ogden City's culinary water supply is currently delivered through metered connections to WBWCD. South Ogden City has a long-term contract for the purchase of 785 acre-feet of culinary water per year from WBWCD, and WBWCD also delivers treated culinary water that is exchanged for water from the City's surface water sources. Surface waters from Burch Creek, Strong's Canyon, and Waterfall Canyon are conveyed to a treatment facility owned and operated by WBWCD and exchanged for treated water. The WBWCD metering provides accurate and dependable totals for the total delivered water. However, the accounting for the exchange of water from Burch Creek, Strong's Canyon, and Waterfall Canyon is less precise. Generally, the difference between the total amount metered at the WBWCD connections and the 785 acre-feet contract amount is assumed to be provided by the exchange of water from the surface water sources.

As measured by master meters at the WBWCD connections, yearly volumes of water are presented in Figure 2-1.

FIGURRE 2-1. YEARLY WATER USE BY SOURCE



Water Rights

South Ogden City has water rights for surface water from Burch Creek, Strong's Canyon, and Waterfall Canyon. The City also has water rights for groundwater from a well designated as the Washington Terrace well. The Washington Terrace Well is inactive. Water Rights are summarized in Table 2-2. The City's water rights do not currently limit the supply from the available water sources.

TABLE 2-2. SUMMARY OF WATER RIGHTS

Source	W.R. #	Type/Status	Quantity - Flow	Quantity
Burch Creek	35-8100 (a1370)	Decree / Certificate	1.68 cfs	252 ac-ft
	35-8101	Approved	----	------
	35-8107	Supplemental to 35-8100	NA	Pond Storage of 400 ac-ft
	35-5633 (a15378)	Decree / Certificate	1.53 cfs	62 ac-ft
	35-5649 (a15498)	Decree / Certificate	3.23 cfs	885 ac-ft
Strongs Canyon Creek & Waterfall Canyon Creek	35-8092 (a15383)	Approved	2.58 cfs	391 ac-ft
	35-8132 (a15383)	Approved	0.96 cfs	289 ac-ft
	35-8983	Approved 98.67% Ownership	0.25 cfs	Unevaluated
	35-12598 (a15383)	Approved/ Segregated from 35-8092	-----	434 ac-ft
Washington Terrace Well	35-531	Certificate	1.114 cfs	Unevaluated
	35-1345 (A34078)	Certificate	1.56 cfs	Unevaluated

Note: Information regarding the City's water rights was obtained from the Utah Division of Water Rights online database. Water rights listed in this table should be considered a preliminary overview. South Ogden City's water rights are complex and include several exchanges and agreements. It is beyond the scope of this study to provide a complete evaluation of the City's water rights.

Secondary Water Systems

South Ogden City is supplied by two secondary water systems which provide water for outside irrigation to nearly all of the residential, commercial, and institutional connections in South Ogden City. These secondary systems are owned and operated by Weber Basin Water Conservancy District and the South Ogden Conservation District, an entity of Pineview Water. Both secondary water systems are physically and operationally independent from the South Ogden City water system.

PRESENT WATER REQUIREMENTS

Present water requirements were estimated using records from master meters at water sources. Metered water use records available in electronic files for individual connections were insufficient to provide a comparison with the amounts metered at the sources or to calculate precise water use by the type of service connection. Master meters at the WBWCD connections have typically been read monthly. Daily readings have recently been added to comply with State requirements. The daily readings history is not yet sufficient to provide a reliable measurement for peak day demand, so the peak day use has been estimated based upon monthly totals. Monthly water use as metered at water sources from 2014 through 2020 are given in Table 2-3 and in Appendix C.

TABLE 2-3. MONTHLY WATER USE

Month	Water Demand (MG[1])					
	2016	**2017**	**2018**	**2019**	**2020**	**2021**
January	39.72	43.88	63.79	59.57	55.85	56.36
February	42.45	36.80	49.13	46.76	49.34	51.16
March	39.62	40.06	48.87	38.27	49.63	62.31
April	38.93	36.76	36.39	41.45	37.68	54.39
May	35.58	38.39	51.57	42.35	51.86	59.75
June	46.82	54.62	60.37	54.76	67.44	73.47
July	52.29	49.93	58.42	49.03	57.31	58.01
August	54.70	55.53	51.57	43.25	56.96	72.53
September	50.89	46.49	36.49	33.78	58.81	64.10
October	36.36	44.96	29.65	38.52	63.46	47.39
November	37.96	40.19	46.75	58.96	68.09	39.19
December	40.40	39.39	42.14	61.72	56.63	54.02
Total (MG)	515.71	527.00	575.15	568.43	673.07	692.69
Avg Population	17,000	17,100	17,300	17,300	17,490	17,700
GPCD[2]	**83**	**84**	**91**	**90**	**105**	**107**

1. MG - Million Gallons
2. GPCD - Gallons per Capita Day. This value, which includes residential water use, commercial water use, institutional water use, and system losses, is calculated by dividing total annual water use by the resident population and by 365 days per year.

As indicated in Table 2-3, monthly records show an expected seasonal water use pattern that reflects the fact that most of the outside irrigation is supplied by a secondary water system. The maximum seasonal demands still occur in the summer months, but the peak summer water usage is much lower than it would be without a secondary water system.

Water demand for a municipal water system varies not only with the time of the year but also with the time of day. Daily water demand for residential communities typically peaks in the morning hours between 7 and 11 am and again in the evening between 5 and 9 pm. The highest water demand usually occurs during the evenings on hot summer days. The water sources, storage, and distribution system must be adequate to meet the varying demand. Variations in demand are often described by average day demand, peak month demand, peak day demand, and peak hour demand. Definitions of these terms and descriptions of their significance to the water system design and operation are as follows:

Average Day Demand (ADD) – Defined as the average rate of water use over an entire year, ADD is typically used to determine the required storage capacity for a water system. Design and construction standards established by the State of Utah require that water systems have storage capacity equal to or exceeding the total demand for one day at the average day demand rate.

Peak Month Demand (PMD) - The average rate of water use for the month with the highest total water use.

Peak Day Demand (PDD) – Defined as the water use for the day with the highest total water use, PDD is an important criterion for determining the required capacity of the sources and the water distribution system. Design and construction standards established by the State of Utah indicate that water sources must have the physical and legal capacity to meet peak day demands.

Peak Hour Demand (PHD) - The average rate of water use for the 1-hour period with the highest total water use during the peak day. Peak hour demand is an important criterion for determining the capacity of the water distribution system. The water distribution system should have sufficient capacity to meet PHD while maintaining an acceptable delivery pressure at all service connections.

Variations in water demand can also be expressed as peaking factors. Peaking factors are the ratios of peak demands to the average demand. Average and peak month demands were calculated from metered records at water sources records for the years 2016 through 2021. Daily and hourly water use records are not yet adequate for direct calculations, so values are estimates. The peak day demand and peak hour demand were estimated from the peak month demand based upon published water use patterns (Hughes, 1979) and water use patterns for other communities in Utah. Peak day demand was assumed to be approximately 20 percent higher than peak month demand, and peak hour demand was assumed to be about twice the peak day demand. These water use patterns are typical for small to moderately sized residential water systems. Table 2-4 summarizes the current average and peak demands and peaking factors.

TABLE 2-4. CURRENT DEMANDS

Condition	Total System Demand[1]			Peaking Factor
	(gpcd)	(mgd)	(gpm)	
Average Day	93	1.66	1,150	ADD/ADD = 1.00
Peak Month	119	2.12	1,471	PMD/ADD = 1.27
Peak Day	142	2.53	1,755	PDD/ADD = 1.54
Peak Hour	284	---	3,510	PHD/ADD = 3.07

1. Calculated demand based on metered water use from 2016 to 2021, and a population of 17,800.

FUTURE WATER REQUIREMENTS

Future water requirements were calculated assuming that water use patterns and per capita water use remain relatively constant. Future water requirements are presented in Table 2-5.

TABLE 2-5. FUTURE DEMANDS

Condition	Total System Demand[1]			Peaking Factor
	(gpcd)	(mgd)	(gpm)	
Average Day	93	1.79	1,246	ADD/ADD = 1.00
Peak Month	119	2.30	1,595	PMD/ADD = 1.27
Peak Day	142	2.74	1,903	PDD/ADD = 1.54
Peak Hour	284	---	3,806	PHD/ADD = 3.07

1. Projected demand based on current water use patterns estimated 2032 population of 19, ,300

Total yearly demand in 2032 conditions is projected to be approximately 2,010 acre-feet. It is expected that the future total demand can be met with continued wholesale purchases and the current exchange agreement through WBWCD. South Ogden City's contract with WBWCD allows the contract amount to be increased as needed. No major facility upgrades are anticipated to increase wholesale purchases from WBWCD. Other alternatives to increase source capacity are upgrading the diversion capacity from the surface water sources or upgrading and activating the existing well.

SECTION 3 - WATER CONSERVATION PLAN

CURRENT WATER CONSERVATION MEASURES

Current water conservation measures include 1) Public education; 2) Water rates based upon metered water use at service connections; 3) A water meter replacement program; 4) Leak detection and repair for reservoirs, pipelines, and service connections; and 5) Pipeline replacements.

Although it is difficult to evaluate the effectiveness of individual conservation measures, the combination of the existing conservation measures appears to be moderately effective. A review of metered water use records indicates that per capita water use has decreased from over 110 gpcd in the early 1990's to typical water use of less than 90 gpcd in the last decade. In the past two years, water use has jumped to about 107 gpcd. Some of the factors that may be responsible for the recent increase include:

- Higher indoor water use due to people working from home during the pandemic
- Increased use of culinary water for spot irrigation, as secondary water companies have implemented more restrictions on watering schedules during the current drought
- Additional water used for dust control at construction sites during the recent construction boom

It should be noted that the per capita water use amounts given in this report include residential water use, commercial water use, institutional water use, and other water system losses. Residential per capita water use for South Ogden City, as estimated from individual meters, is approximately 20% less than the total per capita water use amounts.

Public Education

South Ogden City provides a monthly newsletter. Several times a year, water conservation articles are included in the newsletter. South Ogden City will include information about rebates offered by Weber Basin Water Conservancy District for water saving products.

Water Rates

South Ogden City has established water rates that generate sufficient income to fund the operation, maintenance, and capital improvement costs of the water system. Water rates are the same for all customer classes. Monthly charges for each service connection consist of a base rate which is set by the meter size, and a water volume charge based upon actual water use as determined from meter readings. Water meters are read every month. The two-part rate structure is given below:

Base Rate =	$10.30 per connection
Volume Charge = 0 - 3,999 gallons	$1.29 per 1000 gallons
Volume Charge = 4,000 - 7,999 gallons	$2.83 per 1000 gallons

Volume Charge = 8,000 - 10,999 gallons	$3.35 per 1000 gallons
Volume Charge = 11,000 - 15,999 gallons	$3.86 per 1000 gallons
Volume Charge = Over 16,000 gallons	$4.12 per 1000 gallons

South Ogden City's water rates are structured to generate sufficient income and to discourage water waste by charging for the amount of water used. The effectiveness of South Ogden City's rate structure as a water conservation measure is unknown. Available literature indicates that water rates similar to South Ogden City's are somewhat effective in reducing peak period demand associated with outside watering but have limited impact on indoor water use.

Water Meter Replacement

South Ogden City has recently completed a program of upgrading all meters to radio read meters. The radio read meters have reduced overall meter reading costs. The City will continue evaluating metering data for potential water conservation opportunities.

Currently, nearly all of the existing meters are in good condition, but the City still evaluates meter performance and replaces meters as needed. Meters are selected for replacement based upon their age and any observed problems. In addition to the meter replacement program, meters are checked if accuracy problems are suspected.

Pipeline Replacement

Aging waterlines with repeated leaks are identified and scheduled for replacement. Replacement is scheduled based upon the capital facilities plan, availability of funds, and opportunities for coordination with roadway maintenance. A significant waterline replacement project is typically undertaken each year. Recently completed and ongoing pipeline replacement projects include:

675 East Waterline (2020) - $190,000
Steel Tanks Waterline (2020) - $430,000
Oak Drive Waterline (2021 – 2022) - $530,000

Storage Tank Maintenance

South Ogden City's Water storage tanks are cleaned and maintained on a regular basis. Traditionally, any maintenance requires the City to drain the tank before the work is performed. South Ogden City has recently contracted with a firm that performs routine maintenance using scuba divers. This allows the work to be done without draining the tank, thereby keeping the water in storage instead of draining the tank.

During an inspection in 2019, the divers discovered significant leaks from cracks in the Burch Creek Tank. The tank was drained, cleaned, and the cracks were sealed. After the repairs were completed, the tank was disinfected and placed back in service. Timely identification of the water leak reduced the loss of culinary water.

ADDITIONAL WATER CONSERVATION MEASURES

Additional water conservation measures that could be implemented by South Ogden City are presented below.

Additional Public Education

The City can expand its public education efforts to provide a more comprehensive program that encourages efficient watering of lawns and gardens, landscaping with drought-resistant plants, use of low-flow plumbing fixtures, and other water-saving practices. During recent summers, the City has measured higher water use during summer months. It appears that residents may be spot watering with culinary water as secondary water suppliers have implemented more restrictive watering schedules in response to the drought. Public education about efficient outside irrigation may help reduce culinary water used for irrigation even with secondary water systems providing service to nearly all of South Ogden City.

If residents can be encouraged through public education to adopt water-saving practices, the water savings can be significant. Research by the Utah Division of Water Resources indicates that a typical household in the Salt Lake City area can reduce outdoor water use by approximately 25,000 gallons per year by efficient watering of lawns and gardens, and a typical household can reduce indoor use by 20,000 gallons per year by adopting water-saving practices and installation of low-flow plumbing fixtures. (Utah Division of Water Resources, 2002) These amounts equate to water savings of approximately 24 gpcd and 16 gpcd, for outdoor and indoor water use, respectively. Because a portion of South Ogden City is served by independent secondary water systems, the potential reduction in outdoor water use for the City's culinary water system is much less 25,000 gallons per year indicated. However, the potential reduction in water use is still significant.

The cost of the public education program will be minimal if the current City newsletter is used to provide information. Resources for a public education program are available online from the Utah Division of Water Resources at http://www.conservewater.utah.gov. This website includes numerous water-saving tips and guidelines for outside watering. The website links to other water conservation information sources. Water-saving tips from the Division of Water Resources website are provided in Appendix B.

Water Conservation Committee

A water conservation committee consisting of community leaders, City staff, and residents could assist with the public education program, identify water use concerns, and recommend water conservation measures.

Additional Metering at City Facilities

Metering water use at City parks and facilities may help identify potential water use concerns and opportunities for water conservation.

Analysis of Metered Use at Individual Connections

When sufficient data is available, water use metered at service connections can be analyzed and compared to water use metered at the water sources. Results of this comparison can may help determine the water system losses significant volumes through non-metered connections, faulty meters, or undetected leaks. Analysis of metered use at individual connections could also help homeowners understand and evaluate their own water use for water-saving opportunities.

WATER CONSERVATION GOALS

The goal of South Ogden City's water conservation plan is to reduce future water use (per capita) while maintaining a financially viable water delivery system. A water conservation goal amount for the next ten years was established based upon the reduction of outdoor use by 20% and indoor use by 5%. It is anticipated that this goal can be achieved by continuing existing water conservation measures and additional public education efforts. The calculation of the water conservation goal amount is given below.

Outdoor Water Use Conservation Goal Amount:

Average Winter Use = 96 gpcd (2021 – Jan. through Mar., Oct. through Dec.)
Average Summer Use = 119 gpcd (2021 – Apr. through Sept.)
Outdoor Use = (119 gpcd - 96 gpcd)(182 days)(17,700 persons) = 74.1 MG
20% Reduction = (0.2) (74.1 MG) = 14.8 MG

Indoor Water Use Conservation Goal Amount:

Indoor Use = 96 gpcd (365 days)(17,700 persons) = 620.2 MG
5% Reduction = (0.05) (620.2 MG) = 31.0 MG

Total Conservation Goal Amount:

Total = 14.8 MG + 31.0 MG = 45.8 MG
Goal for Per Capita Water Reduction = (45.8 MG)/(365 days)/(17,720 people) = 7.1 gpcd

COST ANALYSIS

With the exception of eliminating leaks and spills, successful water conservation measures will decrease the water sales revenue received by the water system. Water conservation measures also have the potential to decrease the expenses of the water system. In the long term, the loss of water sales revenue resulting from conservation will be approximately balanced by lower capital and operational costs. Water rates should be reviewed periodically by the City to determine if adjustments are necessary. Any short-term loss in water sales revenue should not discourage water conservation. To understand the advantages of water conservation, the City should consider the long-term benefits of reducing water use. Long-term benefits include a reduction in future capital costs for new facilities and the preservation of water resources.

Water conservation will benefit residents of South Ogden City through lower water utility bills. Reducing water use by an average of 7.1 gpcd will reduce the annual water bill for a typical connection by approximately *$22 per year. With approximately 5,300 connections,* this equates to a combined total savings of nearly $116,600 per year.

WATER CONSERVATION PLAN UPDATE

The water conservation plan should be reviewed and updated periodically. It is recommended that the plan be reviewed by the Public Works Director and the Water System Manager on an annual basis to determine if an update is necessary. Factors that should be considered in the annual review include development trends, progress toward conservation goals, water use trends, and the financial stability of the water utility. The Water Conservation Plan should be updated if significant changes to these factors are noted. An overall update of the water conservation plan is required no less than every five years

SECTION 4 – EMERGENCY RESPONSE

OVERVIEW

This emergency water conservation response is a brief summary of recommended steps that may be taken in response to the loss of a water source or an essential facility. The City has also developed more comprehensive security and emergency response guidelines as required by federal regulations (Public Health Security and Bioterrorism Preparedness and Response Act of 2002).

CLASSIFICATION OF EMERGENCY

The level of emergency will be classified according to the impact of the event upon the City's water sources and the remaining source capacity available to meet system demands. Average and peak demands, as defined in Section 2 of this document, can be used as guidelines for classifying the event. It will be the responsibility of the South Ogden City Public Works Director to determine the classification of the emergency and the level of response required. Given below are suggested emergency classification descriptions and the recommended responses.

Level 1 - Normal (Routine)

Description: Water sources are meeting peak day demands, and the combination of water sources and storage reservoirs are meeting peak hour demands.

Response: No response beyond standard procedures is required.

Level 2 - Alert (Minor Emergency)

Description: Water sources are unable to meet the peak day demand.

Response:

- Monitor the situation on a 24-hour basis
- Notify personnel as needed
- Notify Mayor and City Council
- Review applicable plans and standard operating procedures
- Review status of equipment and supplies
- Eliminate irrigation of city property
- Notify the public and request voluntary conservation

Level 3 - Major Emergency

Description: Water sources are unable to meet the average day demand.

Response:

- Accelerate repairs or procurement of needed equipment
- Place personnel on standby status
- Contact outside resources for additional assistance or emergency connections to neighboring communities
- Prohibit all outside water use and strictly enforce conservation policies
- Notify the public and request voluntary conservation

Level 3 - Disaster

Description: Water sources capacity is less than 75% of the average day demand.

Response:

- Request outside assistance as necessary
- Restore equipment and supplies to a full operation status
- Notify the public and explain the urgency of voluntary conservation
- Physically restrict water supplies to (in order of importance) non-essential city facilities, commercial businesses, residential areas, and any other "non-life support" areas while ensuring supplies to hospitals, nursing homes, and other health care facilities.
- If unable to maintain service to all areas, establish drinking water distribution points, ration remaining water, and arrange for trucks, trailers, and water tanks for water distribution.

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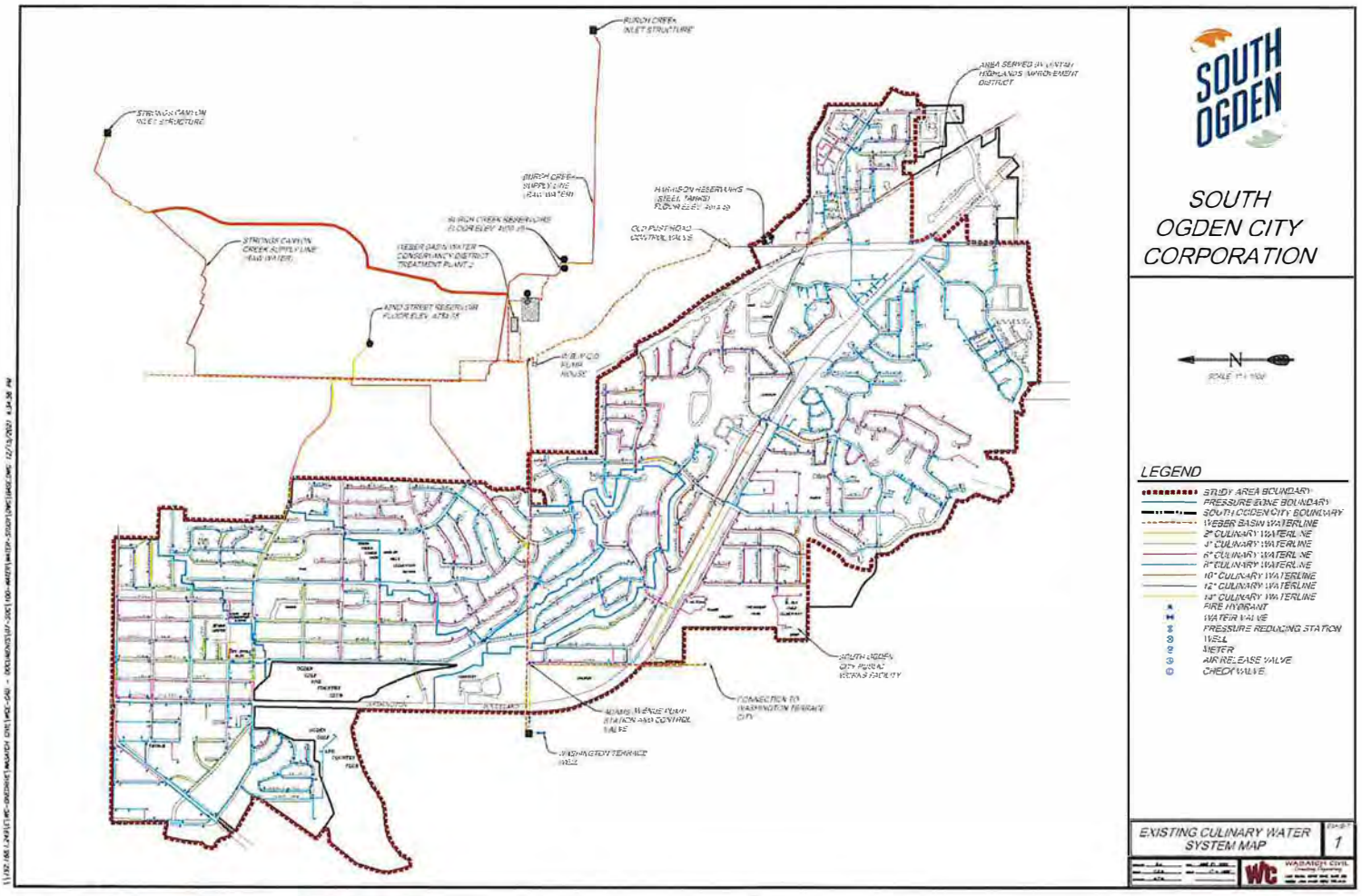
APPENDIX A

WATER SYSTEM MAPS


SOUTH OGDEN
SOUTH OGDEN CITY CORPORATION
N
LEGEND
STUDY AREA BOUNDARY
PRESSURE ZONE BOUNDARY
SOUTH OGDEN CITY BOUNDARY
WEBER BASIN WATERLINE
2" CULINARY WATERLINE
4" CULINARY WATERLINE
6" CULINARY WATERLINE
8" CULINARY WATERLINE
10" CULINARY WATERLINE
12" CULINARY WATERLINE
14" CULINARY WATERLINE
FIRE HYDRANT
WATER VALVE
PRESSURE REDUCING STATION
WELL
METER
AIR RELEASE VALVE
CHECK VALVE
EXISTING CULINARY WATER SYSTEM MAP
SHEET 1
WARNICK CIVIL

APPENDIX B

WATER CONSERVATION TIPS

Note: The following water-saving tips were obtained from the Utah State Division of Water Resources website at http://conserverwater.utah.gov.

Tips for Saving Water Indoors

1. Perform an annual maintenance check on your evaporative (swamp) cooler. Check for and fix any leaks you find.
2. Wash only full loads in your washing machine, or adjust the water level to reflect the size of the load.
3. Pay attention to your water bill and become familiar with your water meter. Use them to track your water use and detect leaks.
4. Purchase appliances that offer water and energy-efficient cycle options.
5. Fix leaky plumbing fixtures, faucets, and appliances in the house.
6. Show children how to turn off the faucets completely after each use.
7. Locate your master water shutoff valve so that water can be saved if a pipe bursts.
8. Install aerators on every faucet. This could save you as much as 1 gallon every minute you use them.
9. Be aware! Listen for drips and leaks around the house.

Tips for Saving Water in the Bathroom

1. Switch to an ultra low-flow showerhead. This could save you as much as 2.5 gallons every minute you shower.
2. Take shorter showers. Try to keep it under 5 minutes.
3. Install ultra-low-flush toilets or place a plastic bottle filled with water or sand in your toilet tank to reduce the amount of water used in each flush.
4. Put dye tablets or food coloring in your toilet tank and wait to see if the color appears in the bowl (without flushing). If it does, you have a leak!
5. Check to ensure that your toilet's flapper valve doesn't stay open after flushing.
6. When taking a bath, start filling the tub with the drain already plugged instead of waiting first for the water to get warm. Adjust the temperature as the tub begins to fill.
7. Turn the faucet off while you shave, brush your teeth, and lather up your hands.
8. Don't use the toilet as a garbage can. Place a trash can next to the toilet and use it instead.
9. Buy an electric razor or fill the sink with a little water to rinse your razor instead of rinsing it in running water.
10. Take a short shower instead of a bath. While a five-minute shower uses 12 to 25 gallons, a full tub requires about 70 gallons.

Tips for Saving Water in the Kitchen

1. If you wash dishes by hand, fill one half of the sink with soapy water and the other with clean water instead of letting the water run.
2. Place a pitcher of water in the refrigerator instead of letting the tap run to get a cool drink.
3. Water your houseplants with water saved from washing your fruits and vegetables, waiting for the water to warm up, or even when you clean your fish tank!
4. Select one glass to use for drinking each day. If you do this, your dishwasher will take longer to fill up, and it will not need to be run as frequently.

5. Thaw foods in the refrigerator or in a bowl of hot water instead of using running water.
6. Let your pots and pans soak instead of letting the water run while you clean them.
7. Purchase an instant water heater for your kitchen sink, so you don't waste water while it heats up.
8. Scrape the food on your dishes into the garbage instead of using water to rinse it down the disposal.

Tips for Saving Water Outdoors

1. Try planting drought-tolerant and regionally adapted plants in areas that are hard to water or that receive little use. This may include narrow strips near sidewalks or driveways and steep hills.
2. Cover pools and spas to avoid evaporation.
3. Sweep your driveways and sidewalks with a broom instead of spraying them off with a hose.
4. Check outdoor faucets, pipes, hoses, and pools for leaks.
5. Change your lawn mower to a 3-inch clipping height, and try not to cut off more than one-third of the grass height when you mow.
6. Consider replacing infrequently used lawn areas with low-water-use plants or ground covers.
7. Apply as little fertilizer to your lawn as possible. Applying fertilizer increases water consumption and actually creates more mowing for you! Use iron-based fertilizers to simply "green-up" your lawn instead.
8. Recycle and reuse the water in fountains and other ornamental water fixtures.
9. Check the level in your pool using a grease pencil. Your pool shouldn't lose more than ¼- inch each day. If it is losing more than this, check elsewhere for leaks.
10. Avoid bursting or freezing pipes by winterizing your outdoor spigots.
11. Use a bucket of soapy water to wash your car, or simply place a shutoff nozzle on the end of your hose.

Tips for Saving Water in your Landscape

1. Visually inspect your sprinkler system once a month during daylight hours. Check and fix any tilted, clogged, or broken heads. Although watering at night is recommended, you won't notice problems with your system unless you see it in operation.
2. Avoid watering your landscape during the hottest hours of the day (10 am until 6 pm) to minimize evaporation.
3. Water your landscape in cycles by reducing the number of minutes on your timer and using multiple start times spaced one hour apart. This allows the water to soak into the soil and avoids runoff.
4. Water your lawn only when it needs it. If you leave footprints on the grass, it is usually time to water.
5. Turn your sprinkler system off during or after a rainstorm and leave it off until the plants need to be watered again.
6. Consider installing an automatic rain shutoff device on your sprinkler system.
7. Install drip irrigation systems for trees, shrubs, and flowers.
8. Check your sprinkler valves for leaks when checking all your heads.
9. Avoid watering your lawn on windy days.
10. Try to add more days between watering. Allowing your lawn to dry out between watering creates deeper roots and allows you to water deeper and less often.

11. Place a rain gauge in your backyard to monitor rainfall and irrigation.
12. Set the kitchen timer when you water by hose.
13. Test soil moisture with a soil probe or screwdriver before you water. If the soil is moist, don''t water!
14. Watch out for broken sprinklers, open hydrants, broken pipes and any other significant water losses in your community. Be sure to notify the property owner or the water district of the problem.
15. Make sure the water coming out of your sprinklers is not misting and drifting away in the wind. This is usually caused by too high of pressure. If necessary, install a pressure reducer on your sprinkler line.
16. Turn back your automatic timers in the spring and fall. Water only once or twice a week during the spring and fall.

Tips for Saving Water when Planting

1. Plant your garden when temperatures are cooler and plants require less water. This is also less stressful for the plants.
2. Use a thick layer of mulch around landscape plants and on bare soil surfaces. This reduces evaporation, promotes plant growth and reduces weeds.
3. Collect the runoff from your roof in a barrel and use it on your plants and garden.
4. Arrange plants in your garden according to watering need. This is called "Hydrozoning".
5. Remove weeds from the garden. This helps cut down on excess water consumption due to plant competition.
6. Don't overreact and try to drown the brown spots in your lawn. Simply moisten the area up a bit and the grass will green up in a few days.
7. Create a compost pile and use it in your yard to add needed nutrients and organic matter to the soil.
8. Don't over-water your plants. Learn how much water they need and how best to apply just the right amount

APPENDIX C

WATER USE RECORDS

Client South Ogden City
Project Water Conservation Plan
Feature Metered Water Use from 2016 to 2021
Proj #: Water Conservation Plan
Date 6/26/22

Year - 2016

Month	SO Sources (AF)	WBWCD (AF)	Total (AF)	Total (MG)	Population	Demand (GPCD)	Connections	Demand (gpm/conn.)	Peaking Factor
Jan	0.00	121.90	121.90	39.72	17420.00	74	5501	0.16	0.91
Feb	0.00	130.30	130.30	42.45	17420.00	87	5501	0.19	1.07
Mar	0.00	121.60	121.60	39.62	17420.00	73	5501	0.16	0.90
Apr	0.00	119.50	119.50	38.93	17420.00	74	5501	0.16	0.92
May	0.00	109.20	109.20	35.58	17420.00	66	5501	0.14	0.81
Jun	0.00	143.70	143.70	46.82	17420.00	90	5501	0.20	1.10
Jul	0.00	160.50	160.50	52.29	17420.00	97	5501	0.21	1.19
Aug	0.00	167.90	167.90	54.70	17420.00	101	5501	0.22	1.25
Sep	0.00	156.20	156.20	50.89	17420.00	97	5501	0.21	1.20
Oct	0.00	111.60	111.60	36.36	17420.00	67	5501	0.15	0.83
Nov	0.00	116.50	116.50	37.96	17420.00	73	5501	0.16	0.90
Dec	0.00	124.00	124.00	40.40	17420.00	75	5501	0.16	0.92
Total	0.00	1582.90	1582.90	515.71	17420.00	81	5501	0.18	

Year - 2017

Month	SO Sources (AF)	WBWCD (AF)	Total (AF)	Total (MG)	Population	Demand (GPCD)	Connections	Demand (gpm/conn.)	Peaking Factor
Jan	0.00	134.69	134.69	43.88	17091.00	83	5397	0.18	1.02
Feb	0.00	112.94	112.94	36.80	17091.00	77	5397	0.17	0.95
Mar	0.00	122.97	122.97	40.06	17091.00	76	5397	0.17	0.93
Apr	0.00	112.84	112.84	36.76	17091.00	72	5397	0.16	0.88
May	0.00	117.84	117.84	38.39	17091.00	72	5397	0.16	0.89
Jun	0.00	167.66	167.66	54.62	17091.00	107	5397	0.23	1.31
Jul	0.00	153.25	153.25	49.93	17091.00	94	5397	0.21	1.16
Aug	0.00	170.43	170.43	55.53	17091.00	105	5397	0.23	1.29
Sep	0.00	142.69	142.69	46.49	17091.00	91	5397	0.20	1.12
Oct	0.00	137.99	137.99	44.96	17091.00	85	5397	0.19	1.05
Nov	0.00	123.37	123.37	40.19	17091.00	78	5397	0.17	0.97
Dec	0.00	120.89	120.89	39.39	17091.00	74	5300	0.17	0.93
Total	0.00	1617.56	1617.56	527.00	17091.00	84	5389	0.19	

Year - 2018

Month	SO Sources (AF)	WBWCD (AF)	Total (AF)	Total (MG)	Population	Demand (GPCD)	Connections	Demand (gpm/conn.)	Peaking Factor
Jan	60.00	135.80	195.80	63.79	17950.00	115	5669	0.25	1.41
Feb	40.00	110.80	150.80	49.13	17950.00	98	5669	0.21	1.21
Mar	30.00	120.00	150.00	48.87	17950.00	88	5669	0.19	1.08
Apr	0.00	111.70	111.70	36.39	17950.00	68	5669	0.15	0.83
May	10.00	148.30	158.30	51.57	17950.00	93	5669	0.20	1.14
Jun	40.00	145.30	185.30	60.37	17950.00	112	5669	0.25	1.38
Jul	10.00	169.30	179.30	58.42	17950.00	105	5669	0.23	1.29
Aug	10.00	148.30	158.30	51.57	17950.00	93	5669	0.20	1.14
Sep	0.00	112.00	112.00	36.49	17950.00	68	5669	0.15	0.84
Oct	0.00	91.00	91.00	29.65	17950.00	53	5669	0.12	0.66
Nov	70.00	73.50	143.50	46.75	17950.00	87	5669	0.19	1.07
Dec	69.85	59.50	129.35	42.14	17950.00	76	5300	0.18	1.00
Total	339.85	1425.50	1765.35	575.15	17950.00	88	5638	0.19	

Year - 2019

Month	SO Sources (AF)	WBWCD (AF)	Total (AF)	Total (MG)	Population	Demand (GPCD)	Connections	Demand (gpm/conn.)	Peaking Factor
Jan	60.00	122.85	182.85	59.57	18450.00	104	5827	0.23	1.28
Feb	40.00	103.52	143.52	46.76	18450.00	91	5827	0.20	1.12
Mar	30.00	87.47	117.47	38.27	18450.00	67	5827	0.15	0.83
Apr	0.00	127.22	127.22	41.45	18450.00	75	5827	0.16	0.92
May	10.00	120.00	130.00	42.35	18450.00	74	5827	0.16	0.91
Jun	40.00	128.07	168.07	54.76	18450.00	99	5827	0.22	1.22
Jul	10.00	140.48	150.48	49.03	18450.00	86	5827	0.19	1.06
Aug	10.00	122.76	132.76	43.25	18450.00	76	5827	0.17	0.93
Sep	0.00	103.69	103.69	33.78	18450.00	61	5827	0.13	0.75
Oct	0.00	118.24	118.24	38.52	18450.00	67	5827	0.15	0.83
Nov	70.00	110.97	180.97	58.96	18450.00	107	5827	0.23	1.31
Dec	69.85	119.59	189.44	61.72	18450.00	108	5300	0.26	1.46
Total	339.85	1404.86	1744.71	568.43	18450.00	84	5783	0.19	

Year - 2020

Month	SO Sources (AF)	WBWCD (AF)	Total (AF)	Total (MG)	Population	Demand (GPCD)	Connections	Demand (gpm/conn.)	Peaking Factor
Jan	70.00	101.43	171.43	55.85	17446.00	103	5509	0.23	1.27
Feb	65.00	86.44	151.44	49.34	17446.00	101	5509	0.22	1.25
Mar	60.00	92.34	152.34	49.63	17446.00	92	5509	0.20	1.13
Apr	20.00	95.64	115.64	37.68	17446.00	72	5509	0.16	0.89
May	35.00	124.19	159.19	51.86	17446.00	96	5509	0.21	1.18
Jun	70.00	137.01	207.01	67.44	17446.00	129	5509	0.28	1.59
Jul	30.00	145.90	175.90	57.31	17446.00	106	5509	0.23	1.31
Aug	25.00	149.84	174.84	56.96	17446.00	105	5509	0.23	1.30
Sep	50.00	130.52	180.52	58.81	17446.00	112	5509	0.25	1.39
Oct	70.00	124.79	194.79	63.46	17446.00	117	5509	0.26	1.45
Nov	90.00	118.98	208.98	68.09	17446.00	130	5509	0.29	1.60
Dec	55.44	118.37	173.81	56.63	17446.00	105	5300	0.24	1.34
Total	640.44	1425.45	2065.89	673.07	17446.00	106	5492	0.23	

Year - 2021

Month	SO Sources (AF)	WBWCD (AF)	Total (AF)	Total (MG)	Population	Demand (GPCD)	Connections	Demand (gpm/conn.)	Peaking Factor
Jan	60.00	112.98	172.98	56.36	17720.00	103	5291	0.24	1.34
Feb	55.00	102.02	157.02	51.16	17720.00	103	5291	0.24	1.34
Mar	70.00	121.26	191.26	62.31	17720.00	113	5291	0.26	1.48
Apr	60.00	106.94	166.94	54.39	17720.00	102	5291	0.24	1.33
May	70.00	113.40	183.40	59.75	17720.00	109	5291	0.25	1.42
Jun	70.00	155.51	225.51	73.47	17720.00	138	5291	0.32	1.80
Jul	45.00	133.05	178.05	58.01	17720.00	106	5291	0.25	1.38
Aug	70.00	152.63	222.63	72.53	17720.00	132	5291	0.31	1.72
Sep	50.00	146.76	196.76	64.10	17720.00	121	5291	0.28	1.57
Oct	50.00	95.47	145.47	47.39	17720.00	86	5291	0.20	1.13
Nov	20.00	100.29	120.29	39.19	17720.00	74	5291	0.17	0.96
Dec	50.56	115.25	165.81	54.02	17720.00	98	5291	0.23	1.28
Total	670.56	1455.56	2126.12	692.69	17720.00	107	5291	0.25	

STAFF REPORT

SUBJECT: Water Conservation Plan
AUTHOR: Jon Andersen
DEPARTMENT: Public Works
DATE: September 20, 2022

RECOMMENDATION

Staff recommends approval of the South Ogden City Water Conservation Plan

BACKGROUND

South Ogden City originally submitted to the Division of Water Resources a water conservation plan prepared by Jones and Associates in February 1999. It has since been updated pproximately every five years by Wasatch Civil Consulting Engineering. Both the original 1999 water conservation plan and the subsequent updates included both a long-term water conservation plan and an emergency water conservation plan. This document entitled, South Ogden City Water Conservation Plan (June 2022), is an update to the water conservation plan as required by the Water Conservation Act.

ANALYSIS

Rapid growth and limited water resources in the State of Utah have raised concerns about the future water supply availability and costs. In response to these concerns, the Utah State Legislature passed the Water Conservation Act in 1998. The Act was amended in 2004 with House Bill 71 Section73-10-32. The Water Conservation Act requires water agencies with more than 500 culinary waterconnections to submit water conservation plans to the Utah Division of Water Resources and update the plans every five years. This document is an update to the South Ogden City Water Conservation Plan and is intended to comply with the Water Conservation Act requirements.

SIGNIFICANT IMPACTS

No budgetary impacts

ATTACHMENTS

Water Conservation Plan

II. PUBLIC COMMENTS

- There were no people in the audience other than staff at this time. The mayor gave those online until 6:10 pm to post their comments.

III. RESPONSE TO PUBLIC COMMENT

- Not relevant at this time

IV. CONSENT AGENDA

A. Approval of September 6, 2022 Council Minutes

B. Declaring Certain Fleet Vehicles as Surplus to the City's Needs

- Mayor Porter read through the consent agenda and asked if there were any questions
  00:01:07
- Council Member Stewart asked some questions about the surplus vehicles
  00:01:16
- Mayor Porter called for a motion to approve the consent agenda
  00:03:29

Council Member Howard so moved. The motion was seconded by Council Member Strate. The voice vote was unanimous in favor of the motion.

- Finance Director Steve Liebersbach joined the meeting to answer questions concerning what was done with the revenues received from selling the surplus vehicles
  00:04:11

V. PUBLIC HEARING

To Receive and Consider Comments on the Proposed 2022 Water Conservation Plan

- Staff overview of public hearing item
  00:07:44
- The mayor called for a motion to enter into a public hearing
  00:11:16

Council Member Howard so moved. Council Member Stewart seconded the motion. The vote was unanimous to open the public hearing.

- Mayor Porter asked if anyone present would like to comment. No one came forward. He then asked if any online comments had been received from the earlier public comments section. Nothing had been received. 00:11:28

NOTICE AND AGENDA
SOUTH OGDEN CITY COUNCIL MEETING

TUESDAY, SEPTEMBER 6, 2022, 6 PM

Notice is hereby given that the South Ogden City Council will hold their regularly scheduled council meeting at 6 pm Tuesday, September 6, 2022. The meeting will be located at City Hall, 3950 Adams Ave., South Ogden, Utah, 84403, in the city council chambers. The meeting is open to the public; anyone interested is welcome to attend. Some members of the council may be attending the meeting electronically. The meeting will also be streamed live over www.facebook.com/southogdencity.

CITY COUNCIL MEETING AGENDA

I. OPENING CEREMONY

A. **Call to Order** – Mayor Russell Porter
B. **Prayer/Moment of Silence** -
C. **Pledge of Allegiance** – Council Member Smyth

II. PUBLIC COMMENTS – This is an opportunity to address the mayor and council with any concerns, suggestions, or praise. No action can or will be taken at this meeting on comments made.

Please limit your comments to three minutes.

III. RESPONSE TO PUBLIC COMMENT

IV. CONSENT AGENDA

A. Approval of August 16, 2022 Council Minutes
B. Set Date For Public Hearing (September 20, 2022 at 6 pm or as soon as the agenda permits) To Receive and Consider Comments on the 2022 Water Conservation Plan

V. DISCUSSION / ACTION ITEMS

A. Consideration of **Resolution 22-33** – Approving an Amendment to Interlocal Agreement with Weber County for Ballot Box Camera

B. Consideration of **Resolution 22-34** – Approving a Franchise Agreement with XO Communications

C. Consideration of **Resolution 22-35** – Amending the Employee Policy Manual by Adding an Employee Sick Leave Buy Back Program

D. Consideration of **Resolution 22-36** – Approving an Agreement With Granite Construction For 2022 Road Maintenance Projects

E. Consideration of **Ordinance 22-14** – Amending SOC 5.1A and 5.1B Concerning Drive-Throughs

VI. DISCUSSION ITEMS

A. Discussion on Amendments to the City's Sign Code

VII. REPORTS/DIRECTION TO CITY MANAGER

A. City Council Members

B. City Manager

C. Mayor

VIII. ADJOURN

The undersigned, duly appointed City Recorder, does hereby certify that a copy of the above notice and agenda was posted to the State of Utah Public Notice Website, on the City's website (southogdencity.gov) and emailed to the Standard Examiner on September 2, 2022. Copies were also delivered to each member of the governing body.

Leesa Kapetanov, City Recorder

In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during the meeting should notify the City Recorder at 801-622-2709 at least 48 hours in advance.

ORDINANCE NO. 22-15

AN ORDINANCE OF SOUTH OGDEN CITY, UTAH, ADOPTING A COMPREHENSIVE WATER CONSERVATION PLAN FOR THE CITY OF SOUTH OGDEN; AND ESTABLISHING AN EFFECTIVE DATE FOR THE PLAN.

SECTION I - RECITALS

WHEREAS, the City of South Ogden ("City") is a municipal corporation duly organized and existing under the laws of the State of Utah; and,

WHEREAS, the City finds that in conformance with UCA §10-3-717, the governing body of the city may exercise all administrative powers by resolution; and,

WHEREAS, the City finds that in conformance with, and UCA §10-3-701, the governing body of the city may pass any ordinance to regulate, require, prohibit, govern, control or supervise any activity, business, conduct or condition authorized by State law or any other provision of law; and,

WHEREAS, the City finds that in conformance with UCA §73-10-32 (1) (f) et. seq., the governing body of the city must prepare and adopt a comprehensive Water Conservation Plan that contains existing and proposed water conservation measures describing what will be done by retail water providers, water conservancy districts, and the end user of culinary water to help conserve water and limit or reduce its use in the state for per capita consumption so that adequate supplies of water are available for future needs within the city; and,

WHEREAS, the City finds that in conformance with UCA §11-36-201, the Water Conservation plan is to be adopted following a public hearing before the City Council, said hearings having now been held; and,

WHEREAS, the City finds it must prepare a written analysis of how to implement its conservation plans based upon those factors and the requirements of UCA §73-10-32 et. seq.; and,

WHEREAS, the City finds that the Water Conservation Plan developed by the City is based on and considers each of the statutory requirements; and,

WHEREAS, the City finds it has given public notice of the proposed Water Conservation Plan and has provided a copy of the plan to the public at least 14 days before the date of the public hearing on the plan; and,

WHEREAS, the City finds it has held a public hearing to hear public comment on the plan under the notice and hearing requirements of UCA §10-9-103(2) and 10-9-402(2); and,

WHEREAS, the City seeks to comply with current statutory requirements; and,

WHEREAS, the City Council finds that the public convenience and necessity, public safety, health and welfare is at issue and requires the adoption of the Water Conservation Plan by the City; now,

THEREFORE, BE IT ORDAINED by the City of SOUTH OGDEN:

SECTION II - WATER CONSERVATION PLAN ADOPTION:

That The *South Ogden City Water Conservation Plan, July 2022*, Prepared By Wasatch Civil Consulting Engineers, And Attached Hereto As "**Attachment A**" And By This Reference Fully Incorporated Herein, Should Be And The Same Is Adopted As The Water Conservation Plan For South Ogden City As Required By UCA §73-10-32 Et. Seq. On The Basis Of And In Consideration Of The Above-Listed Findings Of The City Council, Said Water Conservation Plan Having Been Determined To Comport As Required With Applicable Law And The Service Area Thereof Is Defined As All Of South Ogden City.

SECTION III - REPEALER OF CONFLICTING ENACTMENTS:

All orders, ordinances and resolutions regarding the changes enacted and adopted which have heretofore been adopted by the City, or parts thereof, which conflict with any of this Ordinance, are, for such conflict, repealed, except this repeal shall not be construed to revive any act, order or resolution, or part thereof, heretofore repealed.

SECTION IV - PRIOR ORDINANCES AND RESOLUTIONS:

The body and substance of all prior Ordinances and Resolutions, with their provisions, where not otherwise in conflict with this Ordinance, are reaffirmed and readopted.

SECTION V - SAVINGS CLAUSE:

If any provision of this Ordinance shall be held or deemed to be or shall, be invalid, inoperative or unenforceable for any reason, such reason shall not have the effect of rendering any other provision or provisions invalid, inoperative or unenforceable to any extent whatever, this Ordinance being deemed to be the separate independent and severable act of the City Council of South Ogden City.

SECTION VI - DATE OF EFFECT

BE IT FURTHER ORDAINED this Ordinance shall be effective on the 20th day of September, 2022, and after publication or posting as required by law.

DATED this 20th day of September, 2022.

SOUTH OGDEN CITY

Russell L. Porter, Mayor

ATTEST:

Leesa Kapetanov, CMC
City Recorder

ATTACHMENT A

ORDINANCE NO. 22-15

An Ordinance Of South Ogden City, Utah, Adopting A Comprehensive Water Conservation Plan For The City Of South Ogden; And Establishing An Effective Date For The Plan.

20 Sept 22

NOTICE AND AGENDA
SOUTH OGDEN CITY COUNCIL
WORK SESSION
TUESDAY, SEPTEMBER 6, 2022, 5PM

Notice is hereby given that the South Ogden City Council will hold their regularly scheduled work session at 5 pm Tuesday, September 6, 2022. The meeting will be located at City Hall, 3950 Adams Ave., South Ogden, Utah, 84403, in the EOC. The meeting is open to the public; anyone interested is welcome to attend. No action will be taken on any items discussed during the pre-council work session. Discussion of agenda items is for clarification only. Some members of the council may be attending the meeting electronically.

WORK SESSION AGENDA

I. CALL TO ORDER – Mayor Russell Porter

II. REVIEW OF AGENDA

III. DISCUSSION ITEMS

A. Review and Update of Strategic Plan

B. Heritage Trail

IV. ADJOURN

The undersigned, duly appointed City Recorder, does hereby certify that a copy of the above notice and agenda was posted to the State of Utah Public Notice Website, on the City's website (southogdencity.gov) and emailed to the Standard Examiner on September 2, 2022. Copies were also delivered to each member of the governing body.

Leesa Kapetanov, City Recorder

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NOTICE AND AGENDA
SOUTH OGDEN CITY COUNCIL MEETING

TUESDAY, SEPTEMBER 6, 2022, 6 PM

Notice is hereby given that the South Ogden City Council will hold their regularly scheduled council meeting at 6 pm Tuesday, September 6, 2022. The meeting will be located at City Hall, 3950 Adams Ave., South Ogden, Utah, 84403, in the city council chambers. The meeting is open to the public; anyone interested is welcome to attend. Some members of the council may be attending the meeting electronically. The meeting will also be streamed live over www.facebook.com/southogdencity.

CITY COUNCIL MEETING AGENDA

I. OPENING CEREMONY

A. **Call to Order** – Mayor Russell Porter
B. **Prayer/Moment of Silence** -
C. **Pledge of Allegiance** – Council Member Smyth

II. PUBLIC COMMENTS – This is an opportunity to address the mayor and council with any concerns, suggestions, or praise. No action can or will be taken at this meeting on comments made.

Please limit your comments to three minutes.

III. RESPONSE TO PUBLIC COMMENT

IV. CONSENT AGENDA

A. Approval of August 16, 2022 Council Minutes
B. Set Date For Public Hearing (September 20, 2022 at 6 pm or as soon as the agenda permits) To Receive and Consider Comments on the 2022 Water Conservation Plan

V. DISCUSSION / ACTION ITEMS

- **A.** Consideration of **Resolution 22-33** – Approving an Amendment to Interlocal Agreement with Weber County for Ballot Box Camera
- **B.** Consideration of **Resolution 22-34** – Approving a Franchise Agreement with XO Communications
- **C.** Consideration of **Resolution 22-35** – Amending the Employee Policy Manual by Adding an Employee Sick Leave Buy Back Program
- **D.** Consideration of **Resolution 22-36** – Approving an Agreement With Granite Construction For 2022 Road Maintenance Projects
- **E.** Consideration of **Ordinance 22-14** – Amending SOC 5.1A and 5.1B Concerning Drive-Throughs

VI. DISCUSSION ITEMS

- **A.** Discussion on Amendments to the City's Sign Code

VII. REPORTS/DIRECTION TO CITY MANAGER

- **A.** City Council Members
- **B.** City Manager
- **C.** Mayor

VIII. ADJOURN

The undersigned, duly appointed City Recorder, does hereby certify that a copy of the above notice and agenda was posted to the State of Utah Public Notice Website, on the City's website (southogdencity.gov) and emailed to the Standard Examiner on September 2, 2022. Copies were also delivered to each member of the governing body.

Leesa Kapetanov, City Recorder

In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during the meeting should notify the City Recorder at 801-622-2709 at least 48 hours in advance.