

RESOLUTION NO. 2021-42

**A RESOLUTION ADOPTING AN UPDATED WATER CONSERVATION
PLAN FOR CENTERVILLE CITY AS REQUIRED BY THE UTAH WATER
CONSERVATION ACT**

WHEREAS, the Utah Water Conservation Act requires the City to adopt a Water Conservation Plan and to update this plan every five years in accordance with Utah Code 73-10-32; and

WHEREAS, the Centerville Water Department has prepared an updated Water Conservation Plan for the Centerville water system and recommends approval of the updated plan as more particularly set forth herein; and

WHEREAS, the City has provided notice and afforded its citizens an opportunity to comment and provide input on the Water Conservation Plan at a public hearing held in accordance with State law.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF
CENTERVILLE CITY, STATE OF UTAH, AS FOLLOWS:**

Section 1. Adoption of Water Conservation Plan Update. The City Council hereby adopts the Water Conservation Plan Update attached hereto as Exhibit A and incorporated herein by reference as the City's Water Conservation Plan.

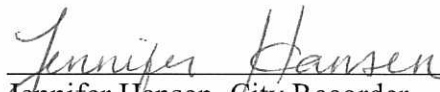
Section 2. Severability Clause. If any section, part, or provision of this Resolution is held invalid or unenforceable, such invalidity or unenforceability shall not affect any other portion of this Resolution, and all sections, parts and provisions of this Resolution shall be severable.

Section 3. Effective Date. This Resolution shall become effective immediately upon its passage.

**PASSED AND ADOPTED BY THE CITY COUNCIL OF CENTERVILLE CITY,
STATE OF UTAH, ON THIS 21st DAY OF DECEMBER, 2021.**

ATTEST:

CENTERVILLE CITY


Jennifer Hansen, City Recorder

By: 
Mayor Clark A. Wilkinson

CERTIFICATE OF PASSAGE AND EFFECTIVE DATE

According to the provisions of the U.C.A. § 10-3-719, as amended, resolutions may become effective without publication or posting and may take effect on passage or at a later date as the governing body may determine; provided, resolutions may not become effective more than three months from the date of passage. I, the municipal recorder of Centerville City, hereby certify that foregoing resolution was duly passed by the City Council and became effective upon passage or a later date as the governing body directed as more particularly set forth below.

Jennifer Hansen
JENNIFER HANSEN, City Recorder

DATE: 12/29/21

EFFECTIVE DATE: 21st day of December, 2021.



Exhibit A

Centerville City Water Conservation Plan (2021)

Centerville City Water Conservation Plan



Prepared by
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dave.walker@centervilleutah.gov
801-292-8232

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Introduction

This Water Conservation Plan is written to comply with Section 73-10-32, Water Conservation Plans and Utah Conservancy District Act as amended.

It also reflects the concerns the City of Centerville has to the future availability of our resources due to ongoing growth and drought conditions. We feel it's our responsibility to educate and enforce rules to maintain the sustainability of our resources.

Description of Our City

Centerville is comprised of 6.0 square miles with 3.39 square miles zoned for residential and agricultural use, leaving 2.61 square miles zoned for commercial and industrial purposes. Centerville is home to approximately 17,400 permanent residents which is a 4% increase in the past 5 years.

Statistical Information

Centerville City maintains 82.16 miles of culinary water main with 4639 residential connections and 370 commercial connections. All connections are metered with those meters ranging in size as follows:

¾" - 4357
1" - 517
1 ¼" - 1
1 ½" - 93
2" - 41
3" - 4
4" - 6

Centerville also sells metered water through rental meters (4) on fire hydrants and a fill station located at the Public Works facility.

Future Growth

With current growth rates, Centerville could anticipate servicing over 21,000 full time residents by the year 2045. With 20% growth comes a much higher demand for drinking water, requiring us to continually evaluate our conservation as well as the addition of water sources.

Current Water Sources

Wells

Centerville has 6 active wells:

Ricks' Creek Well

Carrington Well

Chase Lane Well

New City Hall Well

Lyons Well

Church Well

Combined, these wells can produce close to 7 million gallons per day, which far exceeds the current demand. They currently supply approximately 342.5 million gallons which was 68% of the total usage last year. The other 161.5 million gallons, or 32% was supplied by Weber Basin Water Conservancy District.

Surface Water

We have a contractual agreement with Weber Basin Water Conservancy District to purchase 500 acre-feet (approx. 163 million gallons) of treated surface water annually.

Summary of Current Use

Over the past 5 years we have seen continual reduction in the total consumption of water.

In 2015, Centerville and Weber Basin supplied 472.6 million gallons of water to Centerville customers. This averaged out to 101,200 gallons per connection. In 2020, just over 504 million gallons of water was produced, equating to 100,600 gallons per connection.

Current Water Rates

Our rate structure encourages water conservation. With a monthly base charge according to meter size to the property, consumers are then billed using an escalating scale.

This demonstrates rates based on a typical residential meter:

Base Rate - ¾" meter	\$26.86
0 – 5000 gallons	\$1.14 per 1000 gallons

5000 – 10000 gallons	\$1.56 per 1000 gallons
10000 and above	\$2.04 per 1000 gallons

We are currently pursuing a rate increase this coming year to offset the increasing costs of water production.

Irrigation Water

There are two irrigation companies, Weber Basin and Deuel Creek Irrigation, that serve most residents in Centerville with irrigation water. They promote conservation through education and implement restrictions based on forecasts of water supplies. The irrigation companies, as well as The City, discourage usage on landscapes between the hours of 10 am and 6 pm. Further restrictions include frequency and duration of cycles based on drought conditions.

Centerville owns and maintains over 80 acres of green space primarily watered with irrigation water. They demonstrate best practices by watering throughout the night and early morning.

We currently have 188 residents that use culinary water for irrigating lawns and gardens. No new connections are allowed for residential irrigation and all water is accounted for through metering. Our commercial and industrial properties west of the freeway utilize culinary water for irrigating due to the absence of irrigation service.

Water Budget

Centerville City has an annual operating budget of approximately \$3.47 million. These fund improvement projects set forth in our Master Plan, planning for future water development needs, along with the day-to-day operations of the city's water system.

Centerville's 10 Year Water Master Plan

Our Master Plan prioritizes the replacement of cast and AC pipe while working cooperatively with other service providers to best utilize money set aside for projects. With the removal of older, deteriorating pipes, we reduce potential water loss due to main line breaks and leaks.

We have begun the design phase of a new reservoir to help in the supply of future development. This will replace an older, outdated reservoir and increase our storage by more than 0.5 million gallons.

Future Water Development

While we see conservation as the best and most cost-efficient way to maximize our water resources, we recognize the potential need for further development of water resources. We have designated four options to potentially add to our system to keep up with the demand.

- Porter Lane Well – This is an old well we are working to get online. If we are unable to do so in a cost-effective way, we will consider drilling a new well to take its place.
- Duncan Springs – This naturally occurring spring is being monitored for its quantity and quality of water. This would add a small amount of water to the system, so we must weigh the cost/benefit for the treatment of this supply.
- Surface Water - Evaluate the effectiveness of treating water from one of the 4 creeks that traverse through the city. This too may
- Recharging Aquifers - Consideration has been made to the use of surface water to recharge aquifers. This is a conceptual idea at this point.

Water Conservation Goals

Education

We will seek out opportunities to educate elementary school age children on various conservation methods they can use themselves. Participation in County sponsored water fairs will help increase the number of students that can be reached.

Using newsletters has allowed us to reach all households in the city. We have received positive feedback from many residents. We will continue to include these in future newsletters.

Adopt new updated pamphlets targeting specific groups on conservation methods. These may include landscape installers, management groups and residents using above average quantities.

Revising City Ordinances

We will continue to evaluate ordinances relevant to water conservation.

Recently a change was made in response to a “Rip the Strip” initiative that allows residents to hardscape park strips to aid in water conservation.

Leaks and Repairs

Our Water Department has a policy of repairing water leaks as quickly as possible. Crew members are available 24 hours a day to respond to problems efficiently.

Plumbing Code

We encourage our city official to adopt the newest plumbing codes as they are presented. We are currently using the 2018 edition.

Revising Zoning Requirements for Landscaping

Our zoning ordinance requires less landscape area and encourages the use of drought tolerant and low maintenance plantings to assist in the conservation of water. It does not require the use of turf which allows for a fraction of average consumption.

12.51.080 Plant Material Standards

Plant characteristics. Plants used for landscaping shall:

Be drought tolerant:

Have non-invasive growth habits:

Have low-maintenance characteristics: and

Be commercially available.

Water Consumption Audit

Several years ago, Centerville conducted an in-depth audit to have a clear understanding of where the largest consumers were to target those areas for education or modification. We would like to perform another to both understand our users, but also use it as a tool to gauge effectiveness of conservation efforts over the years.

Other Water Conservation Projects

Community Park Expansion

Most people would not see adding 6 acres of lush green grass to a park as a water conservation effort. This project allowed us to add community space while utilizing existing resources and decreasing our draw on irrigation water. We installed an underground reservoir and pump system that captured sub surface water and utilized it to irrigate the 6-acre expansion of our Community Park. This system is now facilitating most of the watering for the entire 30-acre park. We also added state of the art irrigation system controls to monitor and supply water as efficiently as possible.

Water Conservation Goals – Homeowners

We will continue to perform leak detection for homeowners confronted with high usage charges. Though accounted for, it is our belief that we waste as little as possible.

Toilet dye testing is one specific tool used to assist homeowners. Centerville City supplies testing materials to any homeowner that request is to locate even the smallest leak in homes.

Measurable Goals

We use the measure of gallons/day/person as a gauge to determine the success of our conservation efforts. Our current goal is set at 70 gal/day/person. Our last reporting showed total usage at 88.3 gal/day/person. Using 2020 data for population and water production, we are pleased to see a continual decline in usage with this year averaging 79.4 gal/day/person. We will continue to monitor this trend annually to continually evaluate consumption trends.

Update Website to Include Conservation Page

With the Governors' drought declaration 2021, we want to add a dedicated page to our website to focus on water conservation. We will include tips for watering, alternatives to turf and updates on water supply and drought conditions.

Our goal is to increase our education and outreach by adding this page to our website and include a counting mechanism that allows us to record the number of views to this page. This is scheduled to begin in March 2022. We will also be adding to our social media presence by way of the City's Facebook page and documenting the number of responses to the page. This will also begin in March 2022. All results will be reported in future conservation plans.

Meter Replacement Program

We have begun changing out older, less accurate meters for more accurate ones with the capability of being read via radio. We have currently changed about 10% of our existing meters. We are actively pursuing funding mechanisms to move forward more aggressively. This includes a grant we are actively working on that would match dedicated City funds to total \$150,000. This would allow us to double the number of meters we would normally be able to change out.

We currently read meters during the months of April to October and are forced to average the usage over the winter months. This allows leaks that may occur to go unnoticed for months. With radio reading options, we will be able to recognize discrepancies much sooner allowing measures to be taken to reduce water loss.

Our goal is to change out 10% of our systems meters per year with an anticipated completion of 10 years. We will record total number of radio read meters installed per year and include totals in future conservation plans.

APPENDIX I

Governor Cox drought declaration and conservation requirements

**CENTERVILLE CITY COUNCIL
PUBLIC HEARING
WATER CONSERVATION PLAN**

Notice is hereby given that the Centerville City Council will hold a public hearing in the City Council Chambers of the Centerville City Hall, 250 North Main Street, Centerville on Tuesday, December 21, 2021 at approximately 7:00 p.m., or as soon thereafter as the matter may be heard, to consider an updated Water Conservation Plan for Centerville City. Pursuant to State Law, "Centerville City has updated its Water Conservation Plan, which will be the subject of a public hearing." The Water Conservation Plan is available for review by the public at City Hall in the office of the City Recorder during regular business hours.

All interested persons are invited to attend and make comments. Written comments may also be submitted and should be delivered to City Hall, Attention City Recorder, no later than 5:00 p.m., Monday, December 20, 2021.

JENNIFER HANSEN

Centerville City Recorder

1 Minutes of the Centerville **City Council** meeting held Tuesday, December 21, 2021, at 7:00 p.m.
2 with participants present at Centerville City Hall, 250 North Main Street.

3
4 **MEMBERS PRESENT**

5
6 Council Members Tamilyn Fillmore
7 William Ince
8 Stephanie Ivie
9 George McEwan
10 Robyn Mecham, Mayor Pro Tem

11
12 **MEMBER ABSENT** Clark Wilkinson, Mayor

13
14 **STAFF PRESENT** Brant Hanson, City Manager
15 Lisa Romney, City Attorney
16 Jacob Smith, Administrative Services Director
17 Paul Child, Centerville Police Chief
18 Dave Walker, Deputy Public Works Director

19
20 **VISITORS** Interested citizens

21
22 **PRAYER OR THOUGHT** Councilmember Ivie

23
24 **PLEDGE OF ALLEGIANCE**

25
26 **OPEN SESSION**

27
28 No comments.

29
30 **POLICE DEPARTMENT STAFF RECOGNITION**

31
32 Police Chief Paul Child thanked the Council for their support in the last year, and
33 introduced Billie Jo Scoffield, new Dispatcher I. He recognized the following officers for promotion
34 during 2021. Chief Child recognized Will Barns and Preston Casey for receiving a citation from
35 the South Davis Metro Crisis Response Unit regarding response to a recent hostage situation,
36 and presented outgoing Councilmembers Fillmore and Ivie with a token of appreciation for their
37 support while on the City Council. The Chief recognized Sergeant Jeremy Brown for recently
38 receiving a Masters Degree in Criminal Justice, and Officer David Davis for recently receiving a
39 Bachelor's Degree.

40
41 Allen Ackerson – Promotion to Lieutenant
42 David Boucher – Promotion to Sergeant
43 Preston Casey – Promotion to Master Officer
44 Kael Jackson – Promotion to Master Officer / Case Detective Assignment
45 Kasey Scott – Promotion to POIII / FOP Officer of the Year / New SRO
46 Holly Coombs – Promotion to POIII / Case Detective Assignment
47 Jason Shields – Promotion to POII

48
49 At 7:21 p.m., the Council left the dais to visit with members of the Police Department, and
50 returned to the dais at 7:27 p.m.

PUBLIC HEARING – CENTERVILLE WATER CONSERVATION PLAN (2021)

The City was required to adopt and update (every five years) a Water Conservation Plan in accordance with applicable provisions of the Utah Water Conservation Act. Deputy Public Works Director Dave Walker presented a 2021 update to the City's Water Conservation Plan, and answered questions from the Council. Mayor Pro Tem Mecham suggested the City notify residents whose water bills increased drastically and unexpectedly of the possibility of a leak in their system. Mr. Walker responded the Public Works Department usually communicated with residents with an unexpectedly high reading compared to historic numbers. The Council and staff discussed the cost involved with installing radio meters. Mayor Pro Tem Mecham said she wanted to get to a point that meters were read monthly year-round. Councilmember McEwan said he would prefer to get as close to real-time reads as possible from a conservation standpoint. City Manager Brant Hanson commented the cost could be passed on to homeowners directly, or indirectly through a property tax increase. Mr. Walker reported the City website would be updated in the next few months with additional educational information regarding water conservation.

Mayor Pro Tem Mecham opened a public hearing at 7:42 p.m., and closed the public hearing seeing that no one wished to comment. Councilmember McEwan **moved** to approve Resolution No. 2021-42 adopting updates to the Centerville Water Conservation Plan. Councilmember Ince seconded the motion, which passed by unanimous vote (5-0).

MUNICIPAL CODE AMENDMENTS – CMC 2.03 – VOTER PARTICIPATION AREAS

City Attorney Lisa Romney explained the City was required to update voter participation areas prior to January 1, 2022, and every 10 years thereafter. Davis County prepared updated voter participation areas for all cities in Davis County complying with statutory requirements. Ms. Romney said staff recommended adoption of the updated voter participation areas as recommended by the County.

Councilmember Ince **moved** to approve Ordinance No. 2021-27 amending CMC 2.03.160 and CMC 2.03.170 regarding Voter Participation Areas in accordance with Utah Code 20A-7-401.3. Councilmember McEwan seconded the motion, which passed by unanimous vote (5-0).

PARTICIPATION IN NATIONAL OPIOID SETTLEMENTS

As approved and directed by the City Council on November 3, 2021, the City Attorney registered the City for participation in two nationwide settlement agreements regarding opioid litigation. Since registration, the City received additional information and documents for participation if eligible. In order to participate in the settlements, the City must opt-in by January 2, 2022. She emphasized that the more cities that participated, the more money the State would receive.

Councilmember McEwan said he recommended the City not participate because of recent action in Federal Bankruptcy Court regarding the Sackler Family. He said he believed, from a moral standpoint, the Sackler Family needed to understand that communities across the country had seen lives destroyed, and they could not buy their way out of the situation. Davis County had filed its own lawsuit against the pharmaceutical companies. Councilmember Fillmore said she appreciated the idealistic stance, but commented that realistically the City would not independently take the issue further. Councilmember Fillmore said she believed the City should participate in the settlements. Councilmember McEwan said he did not believe it was right to let the Sackler Family walk away and remain the wealthiest family in America. He said he believed not participating was a good statement to make. Councilmember McEwan expressed the opinion that the State should continue to file a lawsuit and fight independent of the proposed settlements.

1 Councilmember Ince said he would prefer to understand the situation better before voting.
2 Ms. Romney commented that the City could not change the terms of the settlement, and could
3 not change the terms of the State's agreement to distribute the funds. Councilmember McEwan
4 said his objection was related to terms of the settlement that shielded the Sackler Family from
5 prosecution of a civil nature. He said he believed the moral issue was stronger than financial
6 reimbursement that would put a dollar value on all the lives that were lost. Councilmember
7 Fillmore spoke in favor of dedicating the dollar amount provided to helping those whose lives were
8 affected by opioid addiction. Ms. Romney explained that the number of cities participating affected
9 the calculation that determined how much the State would receive.

10
11 Councilmember McEwan said he believed community leaders needed to be the voice for
12 those who could not have a voice. Ms. Romney explained there was no guarantee Centerville
13 would receive any funds from the settlements. Mr. Hanson recommended the City participate in
14 the settlements whether or not Centerville would directly benefit. Mr. Hanson said he believed the
15 position Councilmember McEwan advocated could speak volumes expressed as reluctance to
16 participate, coupled with a desire to make sure the State received funds to assist those still
17 struggling from the epidemic.

18
19 Councilmember Fillmore **moved** to approve participation and settlement documents for
20 participation in the National Opioid Settlements and authorize the City Attorney to sign and submit
21 the same on behalf of the City. Councilmember Ince seconded the motion, which failed (1-4), with
22 Councilmember Fillmore in favor and Councilmembers Ince, McEwan, Mecham, and Ivie
23 opposed.

24
25 Councilmember Ince **moved** to nominate Councilmember McEwan to put together a
26 statement to send to the County, the Governor, and the Attorney General to express the Council's
27 reasons for not participating in the settlements, to be signed by all Councilmembers willing.
28 Councilmember Ivie seconded the motion, which passed by unanimous vote (5-0).

29 30 **SUMMARY ACTION CALENDAR**

- 31
32 • Bond reduction #3 and start of warranty in the amount of \$20,095.00 for Legacy Lands
33 Subdivision.

34
35 Councilmember Ince **moved** to approve the Summary Action Calendar. Councilmember
36 Ivie seconded the motion, which passed by unanimous vote (5-0).

37 38 **FINANCIAL REPORT**

39
40 A monthly financial report was included with the agenda for review.

41 42 **MINUTES REVIEW AND ACCEPTANCE**

43
44 Minutes of the December 7, 2021 Work Session and City Council Meeting were reviewed.
45 Councilmember McEwan **moved** to accept the minutes. Councilmember Ivie seconded the
46 motion, which passed by unanimous vote (5-0).

47 48 **CITY COUNCIL REPORT**

49
50 Councilmember Fillmore reported the Parks Committee was interested in adoption of the
51 Parks Master Plan early in the new year. She provided an update regarding the South Davis
52 Recreation District.

1 **MAYOR'S REPORT**

- 2
- 3 • No report.

4

5 **CITY MANAGER'S REPORT**

- 6
- 7 • Mr. Hanson stated it had been a pleasure serving with Councilmembers Fillmore and
8 Ivie, and thanked them for their service to the community. Mayor Pro Tem Meham
9 expressed appreciation for their contributions on the Council.


10

11 **ADJOURN**

12

13 At 8:20 p.m., Councilmember Ivie **moved** to adjourn the meeting. Councilmember Ince
14 seconded the motion, which passed by unanimous vote (5-0).

15

16 
17 _____
18 Jennifer Hansen, City Recorder

19 1-10-2022
20 _____
21 Date Approved

22 
23 _____
24 Katie Rust, Recording Secretary

