

5:30 P.M. - WORK MEETING - MULTI-PURPOSE ROOM
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MAYOR AND COUNCIL DINNER - 5:00 P.M.

The Mayor and Council will meet in the Council Work Room for informal discussion and dinner. No action will be taken on any items.

No decisions will be made at this meeting. The public is invited to observe the work session. Public comment is generally not taken during work sessions.

CALL TO ORDER

COUNCIL BUSINESS

1. Calendar
 - Apr 24 - Council Budget Meeting 4:00 p.m.
 - May 02 - Work Study Meeting 5:30 p.m., Regular Meeting 7:00 p.m.
 - May 09 - Work Study Meeting 5:30 p.m.
2. **DISCUSSION ON THIS EVENING'S REGULAR MEETING AGENDA ITEMS**
 - a) Invocation - Councilmember Sorensen
 - b) Pledge of Allegiance - Councilmember Miller
 - c) Consent Agenda
 2. Approval of the minutes for the April 04, 2023 Work Meeting and Regular Meeting
3. **DISCUSSIONS/PRESENTATIONS**
 - a) Roundabout Discussion - Brad Stapley, Public Works Director
 - b) Canyon Water Connections - Brad Stapley, Public Works Director
 - c) South Main Street - Pending Zone Map and Code Amendment Discussion - Josh Yost, Community Development Director

MAYOR, COUNCIL, AND ADMINISTRATIVE REPORTS

ADJOURNMENT

CLOSED SESSION, IF NEEDED - TO BE ANNOUNCED IN MOTION

The Springville City Council may temporarily recess the meeting and convene in a closed session as provided by UCA 52-4-205.

7:00 P.M. REGULAR MEETING - CITY COUNCIL ROOM

CALL TO ORDER

INVOCATION

PLEDGE

APPROVAL OF THE MEETING'S AGENDA

MAYOR'S COMMENTS

CEREMONIAL AGENDA

1. Presentation of the Utah Recreation and Parks Association Awards to the Springville Parks and Recreation Department - LeeAnn Powell, URPA Executive Director

PUBLIC COMMENT - Audience members may bring any item, not on the agenda to the Mayor and Council's attention. Please complete and submit a "Request to Speak" form. Comments will be limited to two or three minutes, at the discretion of the Mayor. State Law prohibits the Council from acting on items that do not appear on the agenda.

CONSENT AGENDA - The Consent Agenda consists of items previously discussed or that are administrative actions where no additional discussion is needed. When approved, the recommendations in the staff reports become the action of the Council. The Agenda provides an opportunity for public comment. If after the public comment, the Council removes an item from the consent agenda for discussion, the item will keep its agenda number and will be added to the regular agenda for discussion unless placed otherwise by the Council.

2. Approval of the minutes for the April 04, 2023 Work Meeting and Regular Meeting

REGULAR AGENDA

3. Consideration of a Resolution approving the annual 2022 Wastewater Planning Report - Jake Nostrom, Assistant Public Works Director

MAYOR, COUNCIL, AND ADMINISTRATIVE REPORTS

ADJOURNMENT

CLOSED SESSION, IF NEEDED - TO BE ANNOUNCED IN MOTION

The Springville City Council may adjourn the regular meeting and convene into a closed session as provided by UCA 52-4-205.

CERTIFICATE OF POSTING - THIS AGENDA IS SUBJECT TO CHANGE WITH A MINIMUM OF 24-HOURS NOTICE - POSTED 04/13/2023

In compliance with the Americans with Disabilities Act, the City will make reasonable accommodations to ensure accessibility to this meeting. If you need special assistance to participate in this meeting, please contact the City Recorder at (801) 489-2700 at least three business days prior to the meeting.

Meetings of the Springville City Council may be conducted by electronic means pursuant to Utah Code Annotated Section 52-4-207. In such circumstances, contact will be established and maintained by telephone or other electronic means and the meeting will be conducted pursuant to Springville City Municipal Code 2-4-102(4) regarding electronic meetings.

s/s - Kim Crane, CMC, City Recorder



MINUTES OF THE WORK/STUDY MEETING OF THE SPRINGVILLE CITY COUNCIL HELD ON
TUESDAY, APRIL 04, 2023 AT 5:30 P.M. AT THE CIVIC CENTER, 110 SOUTH MAIN STREET,
SPRINGVILLE, UTAH.

Presiding and Conducting: Mayor Matt Packard

Elected Officials in Attendance: Liz Crandall
Craig Jensen - Excused
Jason Miller
Mike Snelson
Chris Sorensen - Excused

City Staff in Attendance: City Administrator Troy Fitzgerald, Assistant City Administrator/City Attorney John Penrod, Assistant City Administrator/Finance Director Bruce Riddle, City Recorder Kim Crane, Administrative Services Director Patrick Monney, Community Development Director Josh Yost, Library Director Dan Mickelson, Parks and Recreation Director Stacey Child, Power Director Shawn Black, Public Safety Director Lance Haight, and Public Works Director Brad Stapley.

CALL TO ORDER - Mayor Packard welcomed everyone and called the Work/Study meeting to order at 5:35 p.m. He welcomed Senator McKell, Representative Whyte and said Representative Thurston is on his way.

COUNCIL BUSINESS

1. Calendar

- Apr 11 - Work Study Meeting 5:30 p.m.
- Apr 18 - Work Study Meeting 5:30 p.m., Regular Meeting 7:00 p.m.
- Apr 24 - Council Budget Meeting 4:00 p.m.
- May 02 - Work Study Meeting 5:30 p.m., Regular Meeting 7:00 p.m.

2. DISCUSSION ON THIS EVENING'S REGULAR MEETING AGENDA ITEMS

- a) Invocation - Councilmember Jensen
- b) Pledge of Allegiance - Councilmember Sorensen
- c) Consent Agenda
 2. Approval of the minutes for the March 14, 2023 Work Study Meeting and the March 21, 2023 Work Study and Regular Meetings
 3. Approval of a Resolution and Interlocal Agreement with Utah County for the 2023 Municipal Election - Kim Crane, City Recorder
 4. Approval of a utility relocation agreement between UDOT and Springville City for 1600 South widening - Brad Stapley, Public Works Director (Continued from March 21, 2023)

Mayor Packard asked if there was any discussion on the consent agenda. He assigned the invocation to Councilmember Crandall and the pledge to Councilmember Miller. He complimented the elected state officials representing Springville and turned time over to Senator McKell.

3. DISCUSSIONS/PRESENTATIONS

a) Discussion with Senator Mike McKell, Representatives Stephen Whyte, and Norm Thurston

Senator McKell started his discussion by complementing the involvement of Springville and South Utah County in this year's legislative session. Growth is the biggest issue he is concerned with this year. He listed highlights including water issues, corridor preservation and a couple of really big railroad bills. He carried the social media bill class action lawsuits for enforcement because society is facing a mental health crisis. He is focused on infrastructure in South Utah County and is working toward connecting the new interchange to Mapleton.

Representative Thurston explained one-time funding compared to ongoing funding and moving up the construction of an international terminal at the Provo Regional Airport. He stated that because the legislators focused on state responsibilities not pet projects, they approved a massive tax cut. A change in the state constitution will be on the ballot for the first-time asking voters to remove the sales tax on food along with a 2% increase in education funding. The state income tax was reduced by .2%, a childcare tax credit added, child tax exemptions were improved and taxes on social security benefits were adjusted.

Representative Whyte listed funding accomplishments for this session of the legislature including increased education funding in many categories. Senator McKell said this session passed the highest increase in WPU (Weighted Pupil Unit) ever and the highest teacher salary among Republican states. Representative Thurston said it was a banner year for education funding with \$995 million funding for education \$700 million of which is ongoing funding for education and \$295 million for one-time education spending. Representative Whyte said he loves serving with Senator McKell and Representative Thurston and the Utah County delegation is the largest in the state. He thanked voters for contacting him and attending parts of the session and agreed the vote to change the constitution is important. For 80 years education was funded through state income tax with no flexibility between the general fund and the state income tax fund. Utah voters will address this on the ballot in 2024. Councilmember Snelson confirmed the constitution change will have an information campaign for the voters.

Representative Whyte continued to describe water and housing legislation. He complimented Springville's leadership and said the goal of this year's legislature was to reduce the regulatory barriers to increase the supply of homes while respecting the free market. Senator McKell said housing and density decisions can be very contentious and that across the state, referendums have been abused and the legislature should trust the local voters to make these decisions. Mayor Packard said it was a surprise vote late in the session. Administrator Fitzgerald said politically the state legislature and even the Springville City Council are split on this issue and Springville is facing hard decisions in our budget process because staff was increased for 2000 entitled building permits. In addition the cost of infrastructure like water, sewer, and storm along with researching the possible vehicles to assist the developers to fund them (PIDs & LIDs, Public Improvement District & Local Improvement District) looms and municipalities could use clarification from the legislature. Representative Whyte said next year's legislative session has already kicked into gear and asked Springville for input.

Senator McKell asked about Springville's preparation for the spring runoff. Administrator Fitzgerald asked for clarity from the state on ownership for stream maintenance. Senator McKell asked if an emergency declaration from the county would be helpful. Administrator Fitzgerald said the county is responsible for the creek and the debris basin and up the canyon which is a mess. Mayor Packard added that Springville City is gun-shy to clean the creek on private property because of seven years of costly litigation. Administrator Fitzgerald added even after the property owner gave the city permission in the

2011 high water to help on their property, that owner sued the city. Currently, the city has noticed creek property owners twice to clean their creek property. It is a community-wide effort with hundreds of residents using sandbag stations throughout town. Mayor Packard said there needs to be clarification of who owns the responsibility to clear the creek to prevent a flood. Senator McKell referenced the fisherman's case (<https://wildlife.utah.gov/streamaccess.html>) and said there needs to be a clear exception in this scenario. Mayor Packard said Hobbie Creek completes the snow run off earlier than most watersheds in the state. Representative Thurston explained the question of a state-wide streambed emergency declaration has already come up and elected officials are determined to find answers when their constituents come to them with questions. Senator McKell said an emergency streambed declaration from the county has been suggested and stated Springville has already done a ton of preparation.

Mayor Packard returned to a discussion with railroad officials about rail consolidation for the 1600 South interchange within the next 90 days. Senator McKell said there are layers of bureaucracy, and Union Pacific is represented at the legislature by Foxley & Pignanelli, and Dan Hemmert. Representative Thurston said the state legislature added the *Office of Rail Safety* during the 2023 session because Union Pacific does not listen. Councilmember Crandall asked why they do not feel pressure or responsibility to make railroads safe. Senator McKell said they just move slowly but the agreement was Union Pacific would come to the table right away. Administrator Fitzgerald said Union Pacific has answered emails for the first time in 20 years since the legislature finished. Representative Thurston explained he sat on the transportation committee this session and this (Office of Rail Safety) will get the attention of the offices back east. Mayor Packard said he is anxious to sit down with railroad officials and Springville and Vineyard are two cities that need UPRR to solve rail problems.

Administrator Fitzgerald turned the time over to Director Stapley and stated there are 400 houses at risk of flooding in the new FEMA flood plain because of two low Union Pacific rail bridges. Senator McKell clarified Union Pacific has had this flood information for years and asked about their liability and how they are mitigating the problem. Administrator Fitzgerald said they have government immunity and have never attempted to mitigate but design changes in the width of the culverts would allow an additional two feet of streamflow. Mayor Packard said Springville was severely affected by the updated FEMA flood map with so many additional houses required to buy flood insurance because of the poorly designed rail bridges. That and 1600 South are both issues Springville needs Union Pacific to address. Senator McKell said he would open a bill file to address this. He said if there is a design defect government immunity does not apply and it feels like the railroad has greater immunity than the state.

Director Stapley started his Hobbie Creek spring streamflow presentation by showing the snow water equivalent station at the top of the canyon. When the creek is clean it can handle 700 cubic feet per second in volume. There is a new Evergreen group alerting staff when Public Safety Dispatch gets a flood call from residents. Staff is having the first EOC (Emergency Operations Committee) meeting next week. Jim Nelson, a professional hydrologist from BYU, sent computer modeling showing where flooding could occur if the creek breaks its streambed. Mayor Packard said Jim Nelson (also a Stake President for the Church of Jesus Christ of Latter-day Saints) is world-renowned and notified all the members of his stake. Senator McKell asked about the timeline of flooding. Director Stapley said we are three and a half weeks late from the average snow runoff start and Union Pacific has been notified, but no response.

He continued by showing that Springville has spent \$40,000 so far helping citizens prepare (tree/limb chipping, 15,000 sandbags so far) which was not in the planned budget last year. He said all cities are getting free sand for flood management from Geneva Rock. Controlling perspective is a priority, the weather has been perfect for a controlled runoff and we are doing our best. Administrator Fitzgerald said in a normal year snow runoff in Hobbie Creek takes five weeks, but in 1983 the bulk of the water came down in two weeks. Since 1983 Utah County has worked to prepare the canyon. Mayor Packard added debris blocking the creek is the main concern and asked Director Stapley about equipment

placement. Director Stapley said he is looking at the creek crossing at 1700 East. Mayor Packard and Council thanked our state representatives for attending. Senator McKell complimented South Utah County communities. Administrator Fitzgerald said the communities regularly meet and collaborate. Senator McKell complimented Dallas Hakes, Mayor of Mapleton. Mayor Packard complimented Utah County Commissioner Amelia Powers Gardner and said we need to stay ahead of these issues so we do not look like Salt Lake in twenty years.

b) Property Discussion - Brad Stapley, Public Works Director

Director Stapley started his next presentation by showing an overview of the 1600 South interchange and explained five different property transactions. Councilmember Crandall asked if 1600 South will remain open during construction. Director Stapley answered he would prefer, but it is still being discussed. Administrator Fitzgerald added access to 1750 will remain open during the overpass construction and proposed to UDOT that Springville have the final say. Councilmember Snelson asked about 1600 South being a city-owned road. Administrator Fitzgerald said UDOT has not committed to owning the road in ongoing discussions but they are moving forward with property acquisitions. The 2027 legislature will determine road ownership. Mayor Packard clarified Springville will influence the design standards

Director Stapley detailed each property transaction between Springville and UDOT for the 1600 South interchange and road expansion. Not including reimbursing MAG funds, it totals about 2.4 million dollars to Springville City which goes back into the fund we used to purchase the property. Director Stapley suggested reinvesting in the quality of our roadway because it is a gateway into our community. In the current budget discussion, Administrator Fitzgerald said he supports funding the betterments.

MAYOR PACKARD, COUNCIL, AND ADMINISTRATIVE REPORTS

Mayor Packard asked for any additional comments. Director Child asked the mayor and council to participate in Arbor Day celebrations on Friday, April 28, 2023.

CLOSED SESSION

Motion: Councilmember Snelson moved to adjourn the meeting at 6:55 p.m. and go into a closed session to discuss property with the work session to end with the closed session by consensus.

Councilmember Crandall seconded the motion. Roll Call: Voting Yes: Councilmember Crandall, Councilmember Jensen EXCUSED, Councilmember Miller, Councilmember Snelson, and Councilmember Sorensen EXCUSED. The motion Passed Unanimously; 3-0 with 2 excused

This document constitutes the official minutes for the Springville City Council Work/Study Meeting held on Tuesday, April 04, 2023. I, Jennifer Grigg, do hereby certify that I am the duly appointed, qualified, and acting City Recorder for Springville City, of Utah County, State of Utah. I do hereby certify that the foregoing minutes represent a true, accurate, and complete record of this meeting held on Tuesday, April 04, 2023.

DATE APPROVED: _____

Prepared by Jennifer Grigg

MINUTES OF THE REGULAR MEETING OF THE SPRINGVILLE CITY COUNCIL HELD ON TUESDAY,
APRIL 04, 2023, AT 7:00 P.M. AT THE CIVIC CENTER, 110 SOUTH MAIN STREET, SPRINGVILLE,
UTAH.

Presiding and Conducting: Mayor Matt Packard

Elected Officials in Attendance: Liz Crandall
Craig Jensen - Excused
Jason Miller
Mike Snelson
Chris Sorensen - Excused

City Staff in Attendance: City Administrator Troy Fitzgerald, Assistant City Administrator/City Attorney John Penrod, Assistant City Administrator/Finance Director Bruce Riddle, Deputy Recorder Jennifer Grigg, Administrative Services Director Patrick Monney, Library Director Dan Mickelson, Community Development Director Josh Yost, Parks and Recreation Director Stacey Child, Power Director Shawn Black, Public Safety Director Lance Haight, and Public Works Director Brad Stapley
Excused: City Recorder Kim Crane, and Museum of Art Director Emily Larsen

CALL TO ORDER

Mayor Packard called the meeting to order at 7:03 p.m.

INVOCATION AND PLEDGE

Councilmember Crandall offered the invocation, and Councilmember Miller led the Pledge of Allegiance.

APPROVAL OF THE MEETING'S AGENDA

Motion: Councilmember Snelson moved to approve the agenda as written. **Councilmember Miller seconded** the motion. **Voting Yes:** Councilmember Crandall, Councilmember Jensen EXCUSED, Councilmember Miller, Councilmember Snelson, and Councilmember Sorensen EXCUSED. The motion **Passed unanimously 3-0 with 2 excused.**

MAYORS COMMENTS

Mayor Packard welcomed the Council, staff, and those in attendance.

CEREMONIAL AGENDA

1. Arbor Day Proclamation

Director Child proclaimed April 28, 2023, as Arbor Day with a gathering to plant and replace trees at Child Park. She said Springville has officially been a Tree City USA for 44 years second oldest in Utah and 35,644 trees that the city maintains along streets and in city and canyon parks. Springville also holds

the state record for a Silver Linden planted by Milan Crandall in 1880 at 100 East and 400 North on the Cal Metcalf property. Councilmember Snelson asked about the criteria to be a Tree City. Director Child explained the criteria including declaring and celebrating Arbor Day, record keeping, and the ratio of trees per population.

PUBLIC COMMENT

Mayor Packard introduced the Public Comment section of the agenda. He asked if there were any written requests to speak submitted.

George Weight presented each councilmember and the mayor with a well-researched self-published guide to walking trails and hiking along Hobbie Creek along with some history. The mayor and council thanked him graciously. The 175th anniversary of the naming of Hobbie Creek will be in February 2024.

Sarah Hutchings, 600 South 100 West, reported that there are cars parked too close to the stop signs makes driving challenging in her neighborhood, and suggested the city block out space around the stop signs so oncoming traffic is visible. Councilmember Snelson reported there is ice on the road because of the shade. Mayor Packard asked Chief Haight about parking law and thanked Sarah for coming. Councilmember Crandall also thanked her.

CONSENT AGENDA

2. Approval of the minutes for the March 14, 2023 Work Study Meeting and the March 21, 2023 Work Study and Regular Meetings
3. Approval of a Resolution and Interlocal Agreement with Utah County for Election coverage - Kim Crane, City Recorder
4. Approval of a utility relocation agreement between UDOT and Springville City for 1600 South widening - Brad Stapley, Public Works Director (Continued from March 21, 2023)

Motion: Councilmember Crandall moved to approve the consent agenda as written. Councilmember Miller seconded the motion. Roll Call Vote: Voting Yes: Voting Yes: Councilmember Crandall, Councilmember Jensen EXCUSED, Councilmember Miller, Councilmember Snelson, and Councilmember Sorensen EXCUSED. The motion **Passed unanimously 3-0 with 2 excused. Resolution #2023-08 Approved**

PUBLIC HEARING AGENDA

5. **Public Hearing for consideration of Springville City's sale of property near 1600 South and I-15 to include portions of parcel #26.049.0051; #26.050.0042; #26.053.0017; #50.082.0002; and #26.054.0040 to the Utah Department of Transportation - Brad Stapley, Public Works Director**

Director Stapley showed parcels necessary for the widening of 1600 South for the new I-15 interchange.

Mayor Packard opened the public hearing. No comment received.

Motion: Councilmember Snelson moved to close the public hearing. Councilmember Miller seconded the motion. Voting Yes Councilmember Crandall, Councilmember Jensen EXCUSED, Councilmember Miller, Councilmember Snelson, and Councilmember Sorensen EXCUSED. The motion **Passed unanimously, 3-0 with 2 Excused.**

Motion: Councilmember Snelson moved to approve Resolution #2023-09 approving the sale of various Springville City properties (adjacent to 1600 South), as well as approve various corresponding perpetual and access easements, to the Utah Department of Transportation (UDOT) for roadway right-of-way and utility purposes as part of UDOT's 1600 South Widening project. **Councilmember Miller seconded the motion. Rollcall Vote: Voting Yes** Councilmember Crandall, Councilmember Jensen EXCUSED, Councilmember Miller, Councilmember Snelson, and Councilmember Sorensen EXCUSED. The motion **Passed unanimously, 3-0 with 2 excused. Resolution #2023-09 approved**

6. Public Hearing for consideration of a Resolution and FY 2023 Budget Amendment - Bruce Riddle, Assistant City Administrator/Finance Director

Director Riddle explained opening the budget for Public Safety Department radio replacement and information services server replacement.

Mayor Packard opened the public hearing. No comment received.

Motion: Councilmember Crandall moved to close the public hearing. Councilmember Miller seconded the motion. Voting Yes Councilmember Crandall, Councilmember Jensen EXCUSED, Councilmember Miller, Councilmember Snelson, and Councilmember Sorensen EXCUSED. The motion **Passed unanimously, 3-0 with 2 Excused.**

Motion: Councilmember Miller moved to approve Resolution #2023-10 to open and amend the Vehicle & Equipment Replacement Fund budget for capital expenses applying to the Fiscal Year ending June 30, 2023 as outlined in Exhibit A. **Councilmember Snelson seconded the motion. Rollcall Vote: Voting Yes** Councilmember Crandall, Councilmember Jensen EXCUSED, Councilmember Miller, Councilmember Snelson, and Councilmember Sorensen EXCUSED. The motion **Passed unanimously, 3-0 with 2 excused Resolution #2023-10 Approved**

Mayor Packard complimented the citizens of Springville for their hard work preparing for the spring runoff this year. He encouraged residents to alert property owners of any creek debris or water problems. He stated that Director Stapley and his crews have worked hard to get ready. He explained the UPRR bridges tend to dike the water on the east side of the railroad bed. He asked all residents to be aware of and monitor the situation. He stated he is grateful for the water and the snow. He said it doesn't matter how much snow there is it is the amount of water in the snow and it does matter how much water there is it is how fast that water comes down. He noted that old-timers know when Ether Peak and Dibble Fork Ridge are dry, the high-water season is done. While snowshoeing Dibble Fork yesterday, he measured five feet of snow.

REGULAR AGENDA

7. Consideration of accepting property from the Utah Department of Transportation as part of the 1600 South widening project - Brad Stapley, Public Works Director

Director Stapley explained a parcel with a billboard that is part of the 1600 South widening project. The billboard will move north as the frontage road is redesigned. Springville City and UDOT are part of the transaction to accomplish moving the billboard.

Motion: Councilmember Crandall moved to approve accepting property from the Utah Department of Transportation and future quit claim deeds as part of the 1600 South widening project. **Councilmember**

136 **Miller seconded** the motion. **Voting Yes: Voting Yes:** Councilmember Crandall, Councilmember Jensen
EXCUSED, Councilmember Miller, Councilmember Snelson, and Councilmember Sorensen EXCUSED.
138 The motion **Passed unanimously, 3-0 with 2 excused**

140 **MAYOR, COUNCIL, AND ADMINISTRATIVE REPORTS**

Mayor Packard said with absences this meeting is record-setting at 32 minutes and done.
142 Councilmember Miller complimented the efficiency.

144 **CLOSED SESSION, AND ADJOURNMENT IF NEEDED - TO BE ANNOUNCED IN MOTION**

*The Springville City Council may adjourn the regular meeting and convene into a closed session as
146 provided by UCA 52-4-205.*

There was none.

148 **ADJOURNMENT**

150 **Motion: Councilmember Snelson moved** to adjourn the regular meeting at 7:35 p.m. **Councilmember**
Miller seconded the motion. **Voting Yes:** Councilmember Crandall, Councilmember Jensen EXCUSED,
152 Councilmember Miller, Councilmember Snelson, and Councilmember Sorensen EXCUSED. The motion
Passed Unanimously; 3-0 with 2 excused

156
158 *This document constitutes the official minutes for the Springville City Council Regular Meeting held on
Tuesday, April 04, 2023.*

160 *I, Jennifer Grigg, do hereby certify that I am the duly appointed, qualified, and acting City Recorder for*
Springville City, of Utah County, State of Utah. I do hereby certify that the foregoing minutes represent a true,
162 *accurate, and complete record of this meeting held on Tuesday, April 04, 2023*

164 DATE APPROVED: _____

Prepared by Jennifer Grigg, Deputy Recorder



STAFF REPORT

DATE: April 10, 2023

TO: Honorable Mayor and City Council

FROM: Jake Nostrom, Assistant Public Works Director

SUBJECT: 2022 MUNICIPAL WASTEWATER PLANNING PROGRAM ANNUAL REPORT

Recommended Motion:

Move to adopt resolution _____, which approves Springville City's Municipal Wastewater Planning Report for 2022.

Executive Summary:

This resolution verifies that the City's wastewater collections system is being inspected, cleaned and repaired; and the wastewater reclamation facility is following federal and state permit requirements

Focus of Action:

The Utah Department of Environmental Quality Division of Water Quality requires that the Municipal Wastewater Planning Program report be adopted by City Council Annually.

Background:

The Utah Department of Environmental Quality Division of Water Quality requires POTW's (Public Owned Treatment Works) to fill out the Municipal Wastewater Planning Program survey to assist owner of municipal sewerage systems and wastewater treatment works in evaluating and summarizing the technical, operational, and financial conditions of and requirements for these facilities.

At the end of each year, the Division of Water Quality distributes the MWPP survey to over 200 municipalities and districts. These utilities compile the necessary financial, operations, performance, and compliance information requested and report their completed surveys to their governing council or board and the Division.



The Division uses the results from the MWPP in its permitting and assistance programs, including:

- Utah Sewer Management Program Annual Report
- Utah Wastewater Operator Certification Program
- Wastewater Financial Assistance Program

Participation in the MWPP survey is mandatory for all Utilities that own or operate a sanitary sewerage system.

Discussion:

The purpose of the MWPP is to help communities understand these business operations better and to help identify and resolve potential problem areas before they become serious and costly.

The report (Exhibit A) is a self-assessment report developed by the Department of Environmental Quality. It includes, but is not limited to the following sections and subsections:

- **Financial Evaluation**
 - I. Operation and Maintenance
 - II. Capital Improvements
 - III. General Questions
 - IV. Fiscal Sustainability Review
 - V. Project Needs
- **Collection system**
 - I. System Age
 - II. Discharges
 - III. New Development
 - IV. Operator Certification
 - V. Facility Maintenance
 - VI. SSMP Evaluation
 - VII. Narrative Evaluation

Fiscal Impact:

No expenditures, however the possibility of grant and loan assistance is increased by participating in this program.

Jake Nostrom

Jake Nostrom

RESOLUTION #2022-_____

**A RESOLUTION BY THE CITY COUNCIL OF SPRINGVILLE CITY, UTAH, TO
INFORM THE STATE OF UTAH WATER QUALITY BOARD OF ACTIONS TAKEN
CONCERNING THE MUNICIPAL WASTEWATER PLANNING PROGRAM REPORT
FOR 2022**

WHEREAS, the Municipal Wastewater Planning Program is a program established by the State of Utah Department of Environmental Quality to assist cities in evaluating their wastewater and treatment facilities, their financial planning for current and future needs, and to assess their preparedness for future development potential; and

WHEREAS, the purpose of the Municipal Wastewater Planning Annual Report is to allow Springville City to identify and solve potential problems in the Wastewater Collections System and the Wastewater Treatment Plant before they become serious and costly; and

WHEREAS, there are benefits for Springville City that may be accrued by completion of the Self-Assessment Report, to wit: Springville City will receive additional points on the Utah Wastewater Project Priority List/System, which is used to allocate funds under the waster grant and loan programs; the results of the report are used to focus the State's operational continuing education units (CEU's) for completing the report.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of Springville City, Utah that:

1. The City Council acknowledges to the State of Utah Water Quality Board that they have reviewed the attached Municipal Wastewater Planning Program Report for 2022, and
2. The City Council has implemented all appropriate actions necessary to maintain the effluent requirements contained in the Utah Pollutant Discharge Elimination System (UPDES) Permit.

Passed this 18th day of April, 2023

Matt Packard, Mayor

Attest:

Kim Crane, City Recorder

Municipal Wastewater Planning Program (MWPP)
Annual Report
for the year ending 2022
SPRINGVILLE CITY

Thank you for filling out the requested information. Please let DWQ know when it is approved by the Council.

Please download a copy of your form by clicking "Download PDF" below.

Below is a summary of your responses

[Download PDF](#)

SUBMIT BY APRIL 15, 2023

Are you the person responsible for completing this report for your organization?

☒ **Yes**

☐ **No**

This is the current information recorded for your facility:

Facility Name:	SPRINGVILLE CITY
Contact - First Name:	Jacob
Contact - Last Name:	Nostrom
Contact - Title	Wastewater Superintendent
Contact - Email:	2022@springvillecity.com

Contact - Phone:	801-489-2745
Contact - Email:	jnostrom@springville.org

Is this information above complete and correct?

☒ **Yes**

☐ No

Please enter in the correct information

WARNING: If you change Facility Name, you will no longer have access to this form upon clicking Save & Continue. DWQ will resend link with updated Facility Name to person indicated below.

Facility Name	SPRINGVILLE CITY
Contact - First Name	Jacob
Contact - Last Name	Nostrom
Contact Person's Title	Assistant Public Works Director
Phone	801-489-2745
Email	jnostrom@springville.org

Your wastewater system is described as Collection, Mechanical Treatment & Financial:

Classification: COLLECTION

Grade: III

(if applicable)

Classification: TREATMENT

Grade: III

Is this correct?

WARNING: If you select 'no', you will no longer have access to this form upon clicking Save & Continue. DWQ will update the information and contact you again.

☒ **Yes**

☐ No

Click on a link below to view a previous year's examples of sections in the survey:

(Your wastewater system is described as Collection, Mechanical Treatment & Financial)

[MWPP Collection System.pdf](#)

[MWPP Discharging Lagoon.pdf](#)

[MWPP Financial Evaluation.pdf](#)

[MWPP Mechanical Plant.pdf](#)

[MWPP Non-Discharging Lagoon.pdf](#)

Will multiple people be required to fill out this form?

☐ Yes

☒ **No**

Financial Evaluation Section

Form completed by:

Jacob Nostrom

Yes

No

Are sewer revenues maintained in a dedicated purpose enterprise/district account?

☒☐

Yes

No

Are you collecting 95% or more of your anticipated sewer revenue?

☒☐

Are Debt Service Reserve Fund⁶ requirements being met?

☒☐

What was the annual average User Charge¹⁶ for 2022?

406.92

Do you have a water and/or sewer customer assistance program* (CAP)?

☒ Yes

☐ No

Part II: OPERATING REVENUES AND RESERVES

Yes

No

Are property taxes or other assessments applied to the sewer systems¹⁵?

☐☒

Yes

No

Are sewer revenues¹⁴ sufficient to cover

Are sewer revenues sufficient to cover operations & maintenance costs ⁹ , and repair & replacement costs ¹² (OM&R) at this time?	☒ Yes	☐ No
Are projected sewer revenues sufficient to cover OM&R costs for the <i>next five years</i> ?	☒	☐
Does the sewer system have sufficient staff to provide proper OM&R?	☒	☐
Has a repair and replacement sinking fund ¹³ been established for the sewer system?	☒	☐
Is the repair & replacement sinking fund sufficient to meet anticipated needs?	☒	☐

Part III: CAPITAL IMPROVEMENTS REVENUES AND RESERVES

	Yes	No
Are sewer revenues sufficient to cover all costs of current capital improvements ³ projects?	☒	☐
Has a Capital Improvements Reserve Fund ⁴ been established to provide for anticipated capital improvement projects?	☒	☐
Are projected Capital Improvements Reserve Funds sufficient for the <i>next five years</i> ?	☒	☐
Are projected Capital Improvements Reserve Funds sufficient for the <i>next ten years</i> ?	☒	☐
Are projected Capital Improvements Reserve Funds sufficient for the <i>next twenty years</i> ?	☐	☒

Part IV: FISCAL SUSTAINABILITY REVIEW

	Yes	No
Have you completed a Rate Study ¹¹ within the last five years?	☒	☐

last five years?

Yes

No

Do you charge Impact fees⁸?

☒☐

2022 Impact Fee (if not a flat fee, use average of all collected fees) =

1716

Yes

No

Have you completed an Impact Fee Study in accordance with UCA 11-36a-3 within the last five years?

☒☐

Do you maintain a Plan of Operations¹⁰?

☒☐

Have you updated your Capital Facility Plan² within the last five years?

☒☐

Yes

No

Do you use an Asset Management¹ system for your sewer systems?

☒☐

Describe the Asset Management System (check all that apply)

- ☒ Spreadsheet
- ☒ GIS
- ☒ Accounting Software
- ☒ Specialized Software
- ☐ Other

Yes

No

Do you know the total replacement cost of your sewer system capital assets?

☐
☒

Yes

No

Do you fund sewer system capital improvements annually with sewer revenues at 2% or more of the total replacement cost?

☐
☒

What is the sewer/treatment system annual asset renewal* cost as a percentage of its total replacement cost?

☐
☒

What is the sewer/treatment system annual asset renewal* cost as a percentage of its total replacement cost?

Part V: PROJECTED CAPITAL INVESTMENT COSTS

Cost of projected capital improvements

	Cost	Purpose of Improvements		
	Please enter a valid numerical value	Replace/Restore	New Technology	Increase Capacity
2023	1,914,500	☒	☒	☒
2023 thru 2027	7,064,821	☒	☒	☒
2028 thru 2032	5,912,779	☒	☒	☒
2033 thru 2037	5,781,432	☒	☒	☒
2038 thru 2042	3,154,219	☒	☒	☒

Cost

Purpose of Improvements

This is the end of the Financial questions

To the best of my knowledge, the Financial section is completed and accurate.

☒ Yes

Collections System Section

Form completed by:

May Receive Continuing Education /units (CEUs)

Jacob Nostrom

Part I: SYSTEM DESCRIPTION

What is the largest diameter pipe in the collection system (diameter in inches)?

36

What is the average depth of the collection system (in feet)?

10

What is the total length of sewer pipe in the system (length in miles)?

148.9

How many lift/pump stations are in the collection system?

14

What is the largest capacity lift/pump station in the collection system (design capacity in gallons per minute)?

1400

Do seasonal daily peak flows exceed the average peak daily flow by 100 percent or more?

☐ Yes

☒ No

What year was your collection system first constructed (approximately)?

1935

In what year was the largest diameter sewer pipe in the collection system constructed, replaced or renewed? (If more than one, cite the oldest)

1955

PART II: DISCHARGES

How many days last year was there a sewage bypass, overflow or basement flooding in the system due to rain or snowmelt?

0

How many days last year was there a sewage bypass, overflow or basement flooding due to equipment failure (except plugged laterals)?

0

The Utah Sewer Management Program defines two classes of sanitary sewer overflows (SSOs):

Class 1– a Significant SSO means a SSO or backup that is not caused by a private lateral obstruction or problem that:

- (a) affects more than five private structures;*
- (b) affects one or more public, commercial or industrial structure(s);*
- (c) may result in a public health risk to the general public;*
- (d) has a spill volume that exceeds 5,000 gallons, excluding those in single private structures; or*
- (e) discharges to Waters of the state.*

Class 2 – a Non-Significant SSO means a SSO or backup that is not caused by a private lateral obstruction or problem that does not meet the Class 1 SSO criteria.

Below include the number of SSOs that occurred in year: 2022

Number

Number of Class 1 SSOs in Calendar
year

0

Number of Class 2 SSOs in Calendar
year

0

Please indicate what caused the SSO(s) in the previous question.

Please specify whether the SSOs were caused by contract or tributary community, etc.

Part III: NEW DEVELOPMENT

Did an industry or other development enter the community or expand production in the past two years, such that flow or wastewater loadings to the sewerage system increased by 10% or more?

☐ Yes

☒ No

Are new developments (industrial, commercial, or residential) anticipated in the next 2 - 3 years that will increase flow or BOD5 loadings to the sewerage system by 25% or more?

☐ Yes

☒ No

Number of new commercial/industrial connections in the last year

117

Number of new residential sewer connections added in the last year

86

Equivalent residential connections⁷ served

12118

Part IV: OPERATOR CERTIFICATION

How many collection system operators do you employ?

How many collection system operators do you employ?

4

Approximate population served

37000

State of Utah Administrative Rules requires all public system operators considered to be in Direct Responsible Charge (DRC) to be appropriately certified at least at the Facility's Grade.

List the designated Chief Operator/DRC for the Collection System below:

	Name	Grade	Email
	First and Last Name		Please enter full email address
Chief Operator/DRC	Terrance Harris	IV 	tharris@springville.org

List all other Collection System operators with DRC responsibilities in the field, by certification grade, separate names by commas:

	Name separate by comma
SLS ¹⁷ Grade I:	
Collection Grade I:	
Collection Grade II:	
Collection Grade III:	
Collection Grade IV:	Jacob Nostrom

List all other Collection System operators by certification grade, separate names by commas:

	Name separate by comma
SLS ¹⁷ Grade I:	
Collection Grade I:	Brayden Nielson, Riley Jeffers
Collection Grade II:	Brad Jacobson
Collection Grade III:	
Collection Grade IV:	
No Current Collection Certification:	

Is/are your collection DRC operator(s) currently certified at the appropriate grade for this facility?

☒ Yes

☐ No

Part V: FACILITY MAINTENANCE

	Yes	No
Have you implemented a preventative maintenance program for your collection system?	☒	☐
Have you updated the collection system operations and maintenance manual within the past 5 years?	☐	☒
Do you have a written emergency response plan for sewer systems?	☐	☒
Do you have a written safety plan for sewer systems?	☒	☐
Is the entire collections system TV inspected at least every 5 years?	☐	☒
Is at least 85% of the collections system	☒	☐

mapped in GIS?

☒ Yes

☐ No

Part VI: SSMP EVALUATION

Yes

No

Has your system completed a Sewer System Management Plan (SSMP)?

☒

☐

Has the SSMP been adopted by the permittee's governing body at a public meeting?

☒

☐

Has the completed SSMP been public noticed?

☐

☒

During the annual assessment of the SSMP, were any adjustments needed based on the performance of the plan?

☐

☒

During 2022, was any part of the SSMP audited as part of the five year audit?

☐ Yes

☒ **No**

Have you completed a System Evaluation and Capacity Assurance Plan (SECAP) as defined by the Utah Sewer Management Program?

☒ **Yes**

☐ No

Part VII: NARRATIVE EVALUATION

This section should be completed with the system operators.

Describe the physical condition of the sewerage system: (lift stations, etc.

included)

We have different ages of concrete pipe and newer PVC pipes. We have sections of concrete pipe with root intrusions that we treat and have a trenchless rehabilitation program to line pipes with root problems.

What sewerage system capital improvements³ does the utility need to implement in the next 10 years?

Up sizing lines and lift stations to accommodate growth.

What sewerage system problems, other than plugging, have you had over the last year?

H2S deteriorating concrete pipes and manholes

Is your utility currently preparing or updating its capital facilities plan²?

☐ Yes

☒ **No**

Does the municipality/district pay for the continuing education expenses of operators?

☒ **100% Covered**

☐ Partially cover

☐ Does not pay

Is there a written policy regarding continuing education and training for wastewater operators?

☐ Yes

☒ **No**

Any additional comments?

No

This is the end of the Collections System questions

To the best of my knowledge, the Collections System section is completed and accurate.

☒ Yes

Mechanical Plant Section

Form completed by:

May Receive Continuing Education /units (CEUs)

Jacob Nostrom

Part I: INFLUENT INFORMATION

Please provide the average influent flow rate and average influent BOD₅ and TSS loading rates listed below for your facility.

	Average Daily Flow (MGD)	Average Daily BOD ₅ Load (lb/day)	Average Daily TSS Load (lb/day)
Design Basis or Rated Capacity	6.79	20140	10293
2022 Average	3.7	9959	3172

Part II: EFFLUENT INFORMATION

How many Notices of Violation (NOVs) did you receive for this facility in the

How many Notices of Violation (NOVs) did you receive for this facility in the review year?

4

How many days in the past year was there a bypass or overflow of wastewater at the facility due to high flows?

0

Part III: FACILITY AGE

In what year were the following process units constructed, upgraded or renewed?

Note: If a unit process does not apply to your system enter the Evaluation Year under Construction or Upgrade Year.

	Evaluation Year	Construction or Upgrade Year	Age
Headworks	2022	1999	23
Primary Treatment	2022	1997	25
Secondary Treatment	2022	2009	13
Tertiary Treatment	2022	1985	24
Solids Handling	2022	2009	13
Disinfection	2022	2019	3
Land Application/Disposal			

PART IV: DISCHARGES

How many days in the last year was there a bypass or overflow of wastewater at the facility due to equipment failure?

wastewater at the facility due to equipment failure?

0

PART V: BIOSOLIDS HANDLING

Biosolids Disposal (check all that apply)

Yes

No

Landfill

☐☒

Land Application

☐☒

Give Away/Other Distribution

☒☐

Part VI: NEW DEVELOPMENT

Number of new commercial/industrial connections in the last year

117

Number of new residential sewer connections added in the last year

86

Equivalent residential connections⁷ served

12118

Part VII: OPERATOR CERTIFICATION

How many treatment system operators do you employ?

How many treatment system operators do you employ?

4

State of Utah Administrative Rules requires all public system operators considered to be in Direct Responsible Charge (DRC) to be appropriately certified at least at the Facility's Grade.

List the designated Chief Operator/DRC for the Wastewater Treatment System below:

	Name First and Last Name	Grade	Email Please enter full email address
Chief Operator/DRC	Thad Monsen	IV 	tmonsen@springville.org

List all other Wastewater Treatment System operators with DRC responsibilities in the field, by certification grade, separate names by commas:

	Name separate by comma
SLS ¹⁷ Grade I:	
Treatment Grade I:	
Treatment Grade II:	
Treatment Grade III:	
Treatment Grade IV:	Jacob Nostrom

List all other Wastewater Treatment System operators by certification grade, separate names by commas:

	Name separate by comma
--	---------------------------

SLS ¹⁷ Grade I:	Name
Treatment Grade I:	separate by comma
	Warren Gavin
Treatment Grade II:	
Treatment Grade III:	
Treatment Grade IV:	

Is/are your DRC operator(s) currently certified at the appropriate grade for this facility?

☒ Yes

☐ No

Part VIII: FACILITY MAINTENANCE

	Yes	No
Have you implemented a written preventative maintenance program for your treatment system?	☒	☐
Have you updated the treatment system operations and maintenance manual within the past 5 years?	☐	☒

Identify the types of treatment equipment and processes installed at your facility.

	Yes	No
Screens	☒	☐
Grit Removal	☒	☐
Primary Clarifiers	☒	☐
Imhoff Tanks	☐	☒
Fixed Film Reactor	☒	☐

Fixed Film Reactor	☒	☐
Activated Sludge	☒	☐
Aerobic Suspend Growth Variations	☐	☒
Anaerobic Suspended Growth variations	☐	☒
Physical-chemical systems for organic removal w/o secondary treatment	☐	☒
Physical-chemical systems for organic removal following secondary treatment	☐	☒
Membrane Filtration	☐	☒
Suspended-growth Nitrification and Denitrification	☐	☒
Air Stripping	☐	☒
Phosphorus Removal - Chemical	☒	☐
Phosphorus Removal - Biological	☐	☒
Ion Exchange	☐	☒
Reverse Osmosis	☐	☒
Media Filtration	☐	☒
Dissolved Air Flotation	☒	☐
Micro Screens	☐	☒
Chlorine Disinfection	☐	☒
UV Disinfection	☒	☐
Effluent use/Reuse	☐	☒

This is the end of the Mechanical Plant questions

To the best of my knowledge, the Mechanical Plant section is completed

to the best of my knowledge, the Mechanical Plant section is completed and accurate.

☒ Yes

I have reviewed this report and to the best of my knowledge the information provided in this report is correct.

✕ gate Nostron clear

Has this been adopted by the council? If no, what date will it be presented to the council?

☐ Yes

☒ No

What date will it be presented to the council?

Date format ex. mm/dd/yyyy

04/18/2023

Please log in.

Email

PIN

NOTE: This questionnaire has been compiled for your benefit to assist you in evaluating the technical and financial needs of your wastewater systems. Completion of the collection section meets the annual reporting requirement for the USMP. If you received financial assistance from the Water Quality Board, annual submittal of this report is a condition of that assistance. Please answer questions as accurately as possible to give you the best evaluation of your facility. If you need assistance, please send an email to wqinfodata@utah.gov and we will contact you as soon as possible. You may also visit our [Frequently Asked Questions](#) page.

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