

**RESOLUTION 21-21**

**A RESOLUTION OF THE SOUTH WEBER CITY COUNCIL ADOPTING THE MUNICIPAL WASTEWATER PLANNING PROGRAM 2020 REPORT**

**WHEREAS**, the Utah Department of Environmental Quality has created a Municipal Wastewater Planning Program (MWPP); and

**WHEREAS**, MWPP issues a mandatory annual survey to assist municipalities in evaluating and summarizing the technical, operational, and financial conditions of these facilities; and

**WHEREAS**, Sewer Manager Mark Johnson completed and filed the report; and

**WHEREAS**, the report requires adoption by the Council;

**NOW THEREFORE BE IT RESOLVED** by the Council of South Weber City, Davis County, State of Utah, as follows:

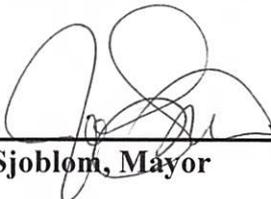
**Section 1. Adoption:** The Municipal Wastewater Planning Program 2020 Annual Report attached as Exhibit 1 is hereby adopted.

**Section 2: Repealer Clause:** All ordinances or resolutions or parts thereof, which are in conflict herewith, are hereby repealed.

**PASSED AND ADOPTED** by the City Council of South Weber, Davis County, on the 13<sup>th</sup> day of April 2021.

Roll call vote is as follows:

|                           |     |         |
|---------------------------|-----|---------|
| Council Member Winsor     | FOR | AGAINST |
| Council Member Petty      | FOR | AGAINST |
| Council Member Soderquist | FOR | AGAINST |
| Council Member Alberts    | FOR | AGAINST |
| Council Member Halverson  | FOR | AGAINST |

  
**Jo Sjoblom, Mayor**



  
**Attest: Lisa Smith, Recorder**

# **EXHIBIT 1**

# **MUNICIPAL WASTEWATER PLANNING PROGRAM 2020 ANNUAL REPORT**

*Municipal Wastewater Planning Program (MWPP)  
Annual Report  
for the year ending 2020  
SOUTH WEBER 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, 2021**

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

Yes

No

This is the current information recorded for your facility:

|                              |                      |
|------------------------------|----------------------|
| <b>Facility Name:</b>        | SOUTH WEBER CITY     |
| <b>Contact - First Name:</b> | Mark                 |
| <b>Contact - Last Name:</b>  | Johnson              |
| <b>Contact - Title</b>       | Sewer Manager        |
| <b>Contact - Email:</b>      | mark.johnson@swc.org |

|                         |                             |
|-------------------------|-----------------------------|
| <b>Contact - Phone:</b> | 435-770-6098                |
| <b>Contact - Email:</b> | mjohnson@southwebercity.com |

Is this information above complete and correct?

**Yes**

**No**

Your wastewater system is described as Collection & Financial:

**Classification:** COLLECTION

**Grade:** II

(if applicable)

**Classification:** -

**Grade:** -

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 examples of sections in the survey:  
(Your wastewater system is described as Collection & 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:

Mark Johnson

### Part I: GENERAL QUESTIONS

Yes

No

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

Yes

No

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

Are Debt Service Reserve Fund<sup>6</sup> requirements being met?

What was the annual average User Charge<sup>16</sup> for 2020?

14.33

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

Yes

No

## Part II: OPERATING REVENUES AND RESERVES

Yes

No

Are property taxes or other assessments applied to the sewer systems<sup>15</sup>?

Yes

No

Are sewer revenues<sup>14</sup> sufficient to cover operations & maintenance costs<sup>9</sup>, and repair & replacement costs<sup>12</sup> (OM&R) at this time?

Are projected sewer revenues sufficient to cover OM&R costs for the *next five years*?

Does the sewer system have sufficient staff to provide proper OM&R?

Has a repair and replacement sinking fund<sup>13</sup> 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<sup>3</sup> projects?

Has a Capital Improvements Reserve Fund<sup>4</sup> been established to provide for anticipated capital improvement projects?

- Are projected Capital Improvements Reserve Funds sufficient for the *next five years*?  Yes  No
- Are projected Capital Improvements Reserve Funds sufficient for the *next ten years*?  Yes  No
- Are projected Capital Improvements Reserve Funds sufficient for the *next twenty years*?  Yes  No

## Part IV: FISCAL SUSTAINABILITY REVIEW

- |   | Yes                              | No                    |
|---|----------------------------------|-----------------------|
| Have you completed a Rate Study <sup>11</sup> within the last five years? | <input checked="" type="radio"/> | <input type="radio"/> |
| Do you charge Impact fees <sup>8</sup> ?                                  | <input checked="" type="radio"/> | <input type="radio"/> |

2020 Impact Fee (if not a flat fee, use average of all collected fees) =

Residential (Ratio - 1) \$ 2,933 Single Family, Duplexes, Townhomes, Condos  
 Apartments (Ratio - 0.75) \$ 2,200 per unit, 3+ units per complex Commercial 1½" (Ratio - 1.5) \$ 4,400 Based on water meter size  
 Commercial 2" (Ratio - 2) \$ 5,867 Based on water meter size  
 Commercial 3" (Ratio - 6.4) \$18,776 Based on water meter size  
 Commercial 4" (Ratio - 10) \$29,338 Based on water meter size

- |  | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| Have you completed an Impact Fee Study in accordance with UCA 11-36a-3 within the last five years? | <input checked="" type="radio"/> | <input type="radio"/>            |
| Do you maintain a Plan of Operations <sup>10</sup> ?   | <input type="radio"/>            | <input checked="" type="radio"/> |
| Have you updated your Capital Facility Plan <sup>2</sup> within the last five years?               | <input checked="" type="radio"/> | <input type="radio"/>            |

Yes

No

Do you use an Asset Management<sup>1</sup> system for your sewer systems?

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?

0

## Part V: PROJECTED CAPITAL INVESTMENT COSTS

### Cost of projected capital improvements

Cost

Purpose of Improvements

|                | Please enter a valid numerical value | Replace/Restore          | Purpose of Improvements<br>New Technology | Increase Capacity                   |
|----------------|--------------------------------------|--------------------------|---|-------------------------------------|
| 2021           | numerical value<br>1300000           | <input type="checkbox"/> | <input type="checkbox"/>                  | <input checked="" type="checkbox"/> |
| 2021 thru 2025 | 800000                               | <input type="checkbox"/> | <input type="checkbox"/>                  | <input checked="" type="checkbox"/> |
| 2026 thru 2030 | 1250000                              | <input type="checkbox"/> | <input type="checkbox"/>                  | <input checked="" type="checkbox"/> |
| 2031 thru 2035 |                                      | <input type="checkbox"/> | <input type="checkbox"/>                  | <input type="checkbox"/>            |
| 2036 thru 2040 |                                      | <input type="checkbox"/> | <input type="checkbox"/>                  | <input type="checkbox"/>            |

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)

Mark Johnson

## Part I: SYSTEM DESCRIPTION

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

21"

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

10 Feet

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

37

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

1

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

20 gpm

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)?

1993

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

2017

## 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: 2020

Number

Number of Class 1 SSOs in Calendar year

0

Number of Class 2 SSOs in Calendar year

0

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

N/A

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

N/A

### Part III: NEW DEVELOPMENT

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

Yes

No

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

Yes

No

Number of new commercial/industrial connections in the last year

0

Number of new residential sewer connections added in the last year

98

Equivalent residential connections<sup>7</sup> served

2500

## Part IV: OPERATOR CERTIFICATION

How many collection system operators do you employ?

2

Approximate population served

8160

*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<br>First and Last Name | Grade | Email<br>Please enter full email address |
|--------------------|-----------------------------|-------|--|
| Chief Operator/DRC | Mark Larsen                 | II    | mlarsen@southwebercity.com               |

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

|                            | Name<br>separate by comma |
|----------------------------|---------------------------|
| SLS <sup>17</sup> Grade I: |                           |

|                       |   |
|-----------------------|---|
| Collection Grade I:   | <input type="text" value="Name"/>                                     |
| Collection Grade II:  | <input type="text" value="separate by comma&lt;br/&gt;Mark Johnson"/> |
| Collection Grade III: | <input type="text"/>  |
| Collection Grade IV:  | <input type="text"/>  |

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

|                                      | Name<br>separate by comma |
|--------------------------------------|---------------------------|
| SLS <sup>17</sup> Grade I:           | <input type="text"/>      |
| Collection Grade I:                  | <input type="text"/>      |
| Collection Grade II:                 | <input type="text"/>      |
| Collection Grade III:                | <input type="text"/>      |
| Collection Grade IV:                 | <input type="text"/>      |
| No Current Collection Certification: | <input type="text"/>      |

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?

Yes

No

Do you have a written emergency response plan for sewer systems?

Do you have a written safety plan for sewer systems?

Is the entire collections system TV inspected at least every 5 years?

Is at least 85% of the collections system mapped in GIS?

## Part VI: SSMP EVALUATION

Yes

No

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

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

Has the completed SSMP been public noticed?

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

### Date of Public Notice

09/18/2015

During 2020, 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)

In good overall condition. No major issues.

What sewerage system capital improvements<sup>3</sup> does the utility need to implement in the next 10 years?

Replacement projects for capacity issues (Upsizing projects)

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

None

Is your utility currently preparing or updating its capital facilities plan<sup>2</sup>?

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?

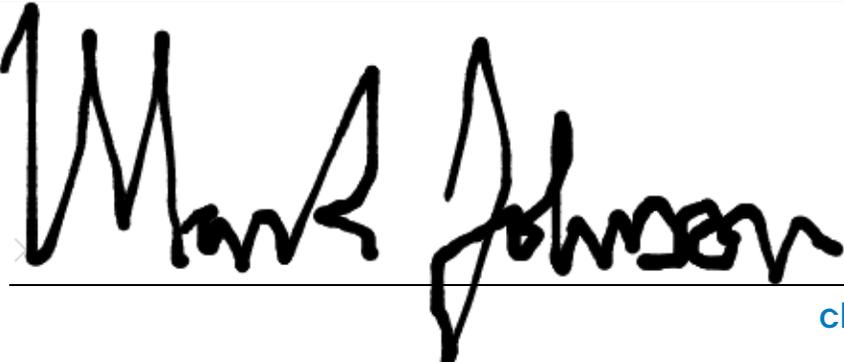
No

This is the end of the Collections System questions

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

**Yes**

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

  
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

04/13/2021

Please log in.

Email

mjohnson@southwebercity.com

PIN

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NOTE: This questionnaire has been compiled for your benefit to assist you in evaluating the technical and financial needs of your wastewater systems. 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](mailto:wqinfodata@utah.gov) and we will contact you as soon as possible. You may also visit our [Frequently Asked Questions](#) page.