

*Municipal Wastewater Planning Program (MWPP)
Annual Report
for the year ending 2021
HYRUM 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, 2022

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:	HYRUM CITY
Contact - First Name:	Kevin
Contact - Last Name:	Maughan
Contact - Title	Plant Manager

Contact - Email:	kmaughan@hyrumcity.com
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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	HYRUM CITY
Contact - First Name	Kevin
Contact - Last Name	Maughan
Contact Person's Title	Plant Manager
Phone	435-245-3123
Email	kmaughan@hyrumcity.com

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

Classification: COLLECTION

Grade: II

(if applicable)

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

Please update the information for the person in charge of filling out each section.

	Email ex. john@email.com	Name (first and last)	Notes These notes will be sent in the invite email
Financial Evaluation	kmaughan@hyrumcity.com	Kevin Maughan	[notes, if any apply, should be entered here]
Collection System	kmaughan@hyrumcity.com	Kevin	

Review, sign and submit	Email	Name	Notes
	kmaughan@hyrumcity.com ex. john@email.com	Kevin Maughan (first and last)	These notes will be sent in the invite email

Click 'Yes' to send an email to each responsible person with the notes you've included (if any) with a link to the forms and to receive updates

- Yes, send the link to this form for the next person to fill out.
- Continue filling out the form myself and send the link to others later.**

Financial Evaluation Section

Form completed by:

Kevin Maughan

Part I: GENERAL QUESTIONS

	Yes	No
Are sewer revenues maintained in a dedicated purpose enterprise/district account?	<input checked="" type="radio"/>	<input type="radio"/>
Are you collecting 95% or more of your anticipated sewer revenue?	<input checked="" type="radio"/>	<input type="radio"/>
Are Debt Service Reserve Fund ⁶ requirements being met?	<input checked="" type="radio"/>	<input type="radio"/>

What was the annual average user charge for 2021?

46.00

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 ¹⁵ ?	<input type="radio"/>	<input checked="" type="radio"/>

	Yes	No
Are sewer revenues ¹⁴ sufficient to cover operations & maintenance costs ⁹ , and repair & replacement costs ¹² (OM&R) at this time?	<input checked="" type="radio"/>	<input type="radio"/>

	Yes	No
Are projected sewer revenues sufficient to cover OM&R costs for the <i>next five years</i> ?	<input checked="" type="radio"/>	<input type="radio"/>

	Yes	No
Does the sewer system have sufficient staff to provide proper OM&R?	<input checked="" type="radio"/>	<input type="radio"/>

	Yes	No
Has a repair and replacement sinking fund ¹³ been established for the sewer system?	<input checked="" type="radio"/>	<input type="radio"/>

	Yes	No
Is the repair & replacement sinking fund sufficient to meet anticipated needs?	<input checked="" type="radio"/>	<input type="radio"/>

Part III: CAPITAL IMPROVEMENTS REVENUES AND RESERVES

Yes

No

Are sewer revenues sufficient to cover all costs of current capital improvements³ projects?

Has a Capital Improvements Reserve Fund⁴ been established to provide for anticipated capital improvement projects?

Are projected Capital Improvements Reserve Funds sufficient for the *next five years*?

Are projected Capital Improvements Reserve Funds sufficient for the *next ten years*?

Are projected Capital Improvements Reserve Funds sufficient for the *next twenty years*?

Part IV: FISCAL SUSTAINABILITY REVIEW

Yes

No

Have you completed a Rate Study¹¹ within the last five years?

Do you charge Impact fees⁸?

2021 Impact Fee (if not a flat fee, use average of all collected fees) =

\$372772.00

Yes

No

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

Operations¹⁰?

Yes

No

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?

2021 Replacement Cost =

\$15,000,000

Yes

No

improvements annually with sewer revenues at 2% or more of the total replacement cost?

Yes

No

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?

4,000,000

Part V: PROJECTED CAPITAL INVESTMENT COSTS

Cost of projected capital improvements

	Cost Please enter a valid numerical value	Purpose of Improvements		
		Replace/Restore	New Technology	Increase Capacity
2022	\$500000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2022 thru 2026	\$200000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2027 thru 2031	\$200000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2032 thru 2036	\$200000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2037 thru 2041	\$200000	<input checked="" 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)

Kevin Maughan

Part I: SYSTEM DESCRIPTION

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

24

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

8

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

45

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

5

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

250

percent or more?

Yes

No

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

1975

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

1975

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: 2021

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

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

7

Number of new residential sewer connections added in the last year

203

Equivalent residential connections⁷ served

710

Part IV: OPERATOR CERTIFICATION

How many collection system operators do you employ?

4

Approximate population served

9500

State of Utah Administrative Rules requires all public system operators

certified at least at the Facility's Grade.

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

	Name First and Last Name	Grade	Email Please enter full email address
Chief Operator/DRC	Kevin Maughan	IV	kmaughan@hyrumcity.com

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:	Tom Broadbent

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

	Name separate by comma
SLS ¹⁷ Grade I:	
Collection Grade I:	
Collection Grade II:	Chris Crockett, Jeff Jorgensen
Collection Grade III:	
Collection Grade IV:	

Name

separate by comma

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?	<input checked="" type="radio"/>	<input type="radio"/>
Have you updated the collection system operations and maintenance manual within the past 5 years?	<input checked="" type="radio"/>	<input type="radio"/>
Do you have a written emergency response plan for sewer systems?	<input checked="" type="radio"/>	<input type="radio"/>
Do you have a written safety plan for sewer systems?	<input checked="" type="radio"/>	<input type="radio"/>
Is the entire collections system TV inspected at least every 5 years?	<input type="radio"/>	<input checked="" type="radio"/>
Is at least 85% of the collections system mapped in GIS?	<input checked="" type="radio"/>	<input type="radio"/>

Part VI: SSMP EVALUATION

	Yes	No
Has your system completed a Sewer System Management Plan (SSMP)?	<input checked="" type="radio"/>	<input type="radio"/>
Has the SSMP been adopted by the		

meeting?

Yes

No

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

11/16/2017

During 2021, was any part of the SSMP audited as part of the five year audit?

Yes

No

If yes, what part of the SSMP was audited and were changes made to the SSMP as a result of the audit?

section on flow- purchased a flow recording device for monitoring

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.

included)

good-7 new lift stations installed

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

upsized lines

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 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?


none

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.



A rectangular box containing a handwritten signature in black ink. The signature is cursive and appears to be "K. M. M.". Below the signature is a horizontal line, and the word "clear" is written in blue text at the bottom right of the box.

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

07/22/2022

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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