

Municipal Wastewater Planning Program (MWPP)
Annual Report
for the year ending 2018
ELK RIDGE CITY

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

Below is a summary of your responses

[Download PDF](#)

SUBMIT BY MAY 31, 2019

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:	ELK RIDGE CITY
Contact - First Name:	David
Contact - Last Name:	Jean

Contact - Title	Public Works Dir.
Contact - Phone:	435-777-3009
Contact - Email:	davidj@elkridgecity.org

Is this information above complete and correct?

☒ **Yes**

☐ **No**

Your wastewater system is described as Collection & Financial:

Classification: COLLECTION

Grade: I

(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](#)

Will multiple people be required to fill out this form?

☐ Yes

☒ No

Financial Evaluation Section

Form completed by:

David Jean

What was the User Charge¹⁶ for 2018?

62

Part 1: OPERATION AND MAINTENANCE

Yes

No

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

☐

☒

Are sewer revenues¹⁴ sufficient to cover

operations & maintenance costs⁹, and repair & replacement costs¹² (OM&R) at this time?

Yes

No

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 fund¹³ been established for the sewer system?

☐

☒

Is the repair & replacement sinking fund sufficient to meet anticipated needs?

☐

☒

Part II: CAPITAL IMPROVEMENTS

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 III: 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 Fund⁶ requirements being met?

☒☐

Part IV: FISCAL SUSTAINABILITY REVIEW

Yes

No

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

☐☒

Do you charge Impact fees⁸?

☒☐

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?

☐☒

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

☒☐

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

☒☐

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

☒☐

Cost of projected capital improvements

Please enter a valid numerical value.

2019	55000
2020	0
2021	0
2022	0
2023	0
2024	0

This is the end of the Financial questions

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

☒ Yes

Collection System Section

Form completed by:

May Receive Continuing Education /units (CEUs)

David Jean

Part I: SYSTEM AGE

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

1976

What year was the the oldest part of your collection system constructed, replaced, or renewed?

1976

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: 2018

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.

NA

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

NA

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

83

Equivalent residential connections⁷ served

1058

Part IV: OPERATOR CERTIFICATION

How many collection system operators do you employ?

1

Approximate population served

3700

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 First and Last Name	Grade	Email Please enter full email address
Chief Operator/DRC	David Jean II		davidj@elkridgecity.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:	McKay Lloyd
Collection Grade III:	
Collection Grade IV:	

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:	
Collection Grade III:	
Collection Grade IV:	

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?	☐	☒

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?

Yes

☐

No

☒

During 2018, 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)

Elk Ridge City Sanitary Sewer System is all gravity flow. We have been working on jetting and camera operations and have good success. McKay has been working on the SSMP which we will get adopted by the council once it is completed. Overall health of the sanitary sewer system is good having only a few hot spots that we monitor and jet quarterly. Otherwise we are confident in our system and its performance. Also in July 2019 we will be purchasing a new camera to continue with inspections of our system.

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

We have one improvement that we will be doing and that will include running a line approximately 200 feet connecting 2 manholes to have a more efficient flow.

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

Through sewer system inspections a line was found that dead-ended. We reported this and then fixed the problem. To fix the problem we run a new line to a new manhole that was constructed over an existing sewer line. Flow was then able to be routed to the collection facility.

Is your utility currently preparing or updating its capital facility 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?

This is the end of the Collection System questions

To the best of my knowledge, the Collection 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.

David Jean II

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

06/25/2019

Please log in.

Email

davidj@elkridgecity.org

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 and we will contact you as soon as possible. You may also visit our [Frequently Asked Questions](#) page.