

*Municipal Wastewater Planning Program (MWPP)*  
*Annual Report*  
*for the year ending 2021*  
**MOUNTAIN GREEN SID**

Thank you for submitting your response!

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:

<b>Facility Name:</b>	MOUNTAIN GREEN SID
<b>Contact - First Name:</b>	Jeremy
<b>Contact - Last Name:</b>	Sorensen
<b>Contact - Title</b>	District Manager
<b>Contact - Phone:</b>	801-446-6683

<b>Contact - Email:</b>	manager@mgsid.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

MOUNTAIN GREEN SID

Contact - First Name

Jeremy

Contact - Last  
Name

Sorensen

Contact Person's Title

District Manager

Phone

435-446-6683

Email

manager@mgsid.com

Your wastewater system is described as Collection, Discharging Lagoon & Financial:

**Classification:** COLLECTION

**Grade:** II

(if applicable)

**Classification:** TREATMENT

**Grade:** I

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, Discharging Lagoon & 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:

Jeremy Sorensen

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 2021?

600

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>?

2021 Revenue from these taxes =

55,408

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*?

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 Study<sup>11</sup> within the last five years?

Do you charge Impact fees<sup>8</sup>?

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

5,685.20

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 Operations<sup>10</sup>?

Have you updated your Capital Facility Plan<sup>2</sup> within the last five years?

Yes

No

Do you use an Asset Management<sup>1</sup> 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 =

15,355,500

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?

4.2

## Part V: PROJECTED CAPITAL INVESTMENT COSTS

Cost of projected capital improvements

Cost

Purpose of Improvements

	Cost Please enter a valid numerical value Please enter a valid numerical value	Purpose of Improvements Replace/Restore Replace/Restore	New Technology New Technology	Increase Capacity Increase Capacity
2022	930,000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2022 thru 2026	13,980,000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2027 thru 2031	1,052,000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2032 thru 2036	265,000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2037 thru 2041	7,700,000	<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)

Jeremy Sorensen

## 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)?

9

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

31

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

2

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

2000

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)?

1989

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

2009

## 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  
 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

1

Number of new residential sewer connections added in the last year

30

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

1234

## Part IV: OPERATOR CERTIFICATION

How many collection system operators do you employ?

2

Approximate population served

4300

*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	Kent Wilkerson	II	manager@mgsid.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 <sup>17</sup> Grade I:	

Collection Grade I:	Name
Collection Grade II:	separate by comma Nathan Hadley
Collection Grade III:	
Collection Grade IV:	

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

	Name
	separate by comma
SLS <sup>17</sup> Grade I:	
Collection Grade I:	
Collection Grade II:	Nathan Hadley
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?

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

04/02/2015

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

Yes

No

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)

System is in good shape. Lines are inspected and cleaned on a rotating basis. Conditions have looked good. There are 2 lift stations in the system. Both have been evaluated and are in good condition. It is in the plans to replace our Monte Verde lift station in the next few years, due to growth and age of the lift station.

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

Lift station upgrade, sanitary sewer plant upgrade, and line upgrades. Details are available on our website under the capital facilities plan.

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

We have inflow and infiltration issues (I&I), mainly from ground water.

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?

None

[This is the end of the Collections System questions](#)

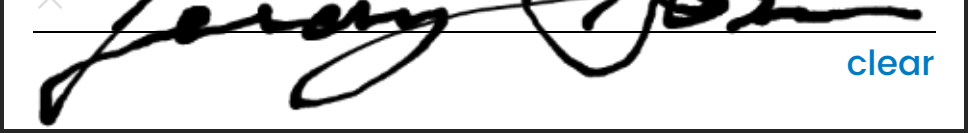
To the best of my knowledge, the Collections System section is completed and accurate.

- Yes**

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







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

- Yes
- No

What date was this adopted?

Date format ex. mm/dd/yyyy

04/06/2022

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](mailto:wqinfodata@utah.gov) and we will contact you as soon as possible. You may also visit our [Frequently Asked Questions](#) page.