



**Annual Report**

# **Stormwater Utility**

South Salt Lake City

10/16/2023

Corby Talbot



## Stormwater Division

The Stormwater Division is responsible for the safe and efficient collection, transport, and discharge of stormwater in and around South Salt Lake City. Our work protects the health and safety of our community, as well as our infrastructure and environment. We also ensure that South Salt Lake remains in compliance with local, state and federal stormwater standards.

## What We Do

The Stormwater Division's primary responsibility is routing stormwater to the Jordan River. Our work prevents flooding, health issues and contamination of the natural environment due to contaminated or polluted stormwater.

In addition, we are responsible for cleaning and maintaining our stormwater system. This lengthens the lifespan of the entire system and prevents blockages and flooding.

Our cleaning and maintenance include the following:

- Street Sweeping - This prevents debris from entering catch basins. City streets are swept up to five times a year.
- Grate Cleaning – Cleaned on an as-needed basis during or before rain events, or when the Division Manager is made aware of an issue.
- Cleaning Pipes/Catch Basins - Inspected regularly to assess the need for cleaning out the pipes and catch basins.
- Leaf bag program – Helps keep debris out of storm drains by providing free leaf bags to residents. Up to 5 leaf bags are provided per residential property. The city will pick up all leaf bags through October and November as a service to the residents of the city. Program guidelines can be found on the city website.
- Public education/participation – The City is a member of the Salt Lake County Stormwater Coalition which provides education to prevent stormwater pollution. The Stormwater Department participates in City events, mails informational flyers to businesses and residents, and provides information in the city newsletter.

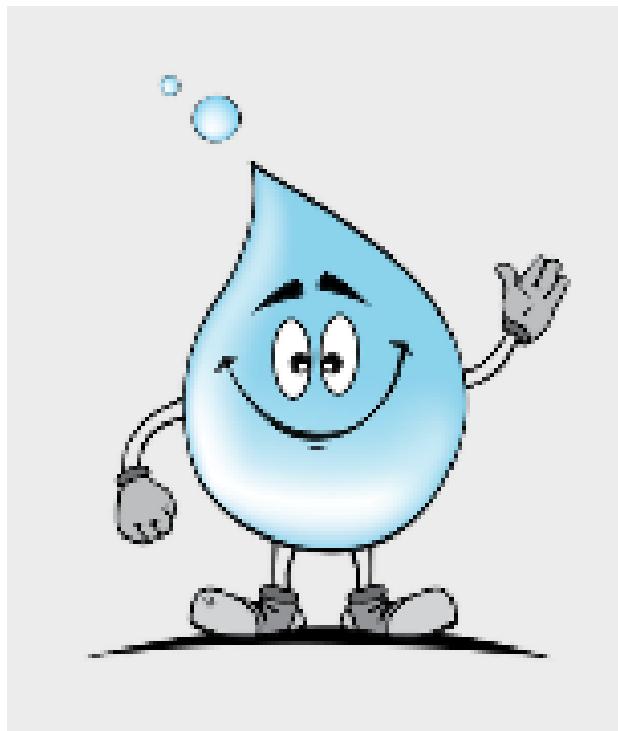


# Stormwater Facts

- Miles of pipe=51 (274,500 ln ft.)
- Stormwater drains=1600 (inspected 265 in 2022)
- Removed 110,000 pounds of debris from system.
- Detention basins private and public=140 (inspected 74)
- Outfall to river = 53 (inspected 49)
- Connections to other local government Storm Water Systems = 63
- 3 Stormwater pump stations (2500 S 1000 W, 2900 S 900 W, 2880 S Blair St)
- Issued 3 Administrative Citations in 2022
- 15 Illicit Discharges eliminated.
- 17 Construction sites greater than 1 Acre (184/inspections)
- 1 Division Manager
- 3 Stormwater Technicians
- 1 Utility Billing Technicians
- .5 Administrative Assistant



“Get your mind in the  
GUTTER, let’s keep it  
clean”



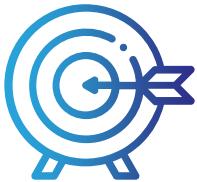
Because “WE ALL  
LIVE DOWN STREAM”

# Year in Review

Due to a record snowpack, the State of Utah and many counties and other local governments went into flood preparation and planning mode this spring. Your Stormwater Division led this planning and preparation effort. City staff and volunteers filled over 30,000 sandbags and cleared thousands of pounds trash and debris from Mill Creek and the Jordan River. City departments came together and planned and prepared for worst case scenarios. Cameras were installed for 24 hour surveillance of Mill Creek and other hot spots. The Stormwater Division also conducted physical checks of the City around the clock for about 2 months.

## Utility Billing

We continue to work toward 100% billing and expect to reach that goal in the next few months. Currently, we have 150 stormwater accounts with past due balances. The amount past due is approximately \$30,000. The single largest past due account owes approximately \$14,000 and we are confident that we will be able to collect on this account. We are currently pursuing collection action on delinquent accounts and hope to have that number go down significantly in the coming months. We are also working with Business Licensing to ensure that businesses that are not current on their utility payments are not issued a business license until utilities are paid in full. One major challenge is that rental companies are not required to have a business license.



## Fund Balance

We were able to build our fund balance to approximately \$147,000 last year despite the difficulty in establishing the stormwater fund and setting up accounts for every parcel in the city. This surplus is largely due to fiscal conservatism and delaying capital projects until sufficient cash flows are established.



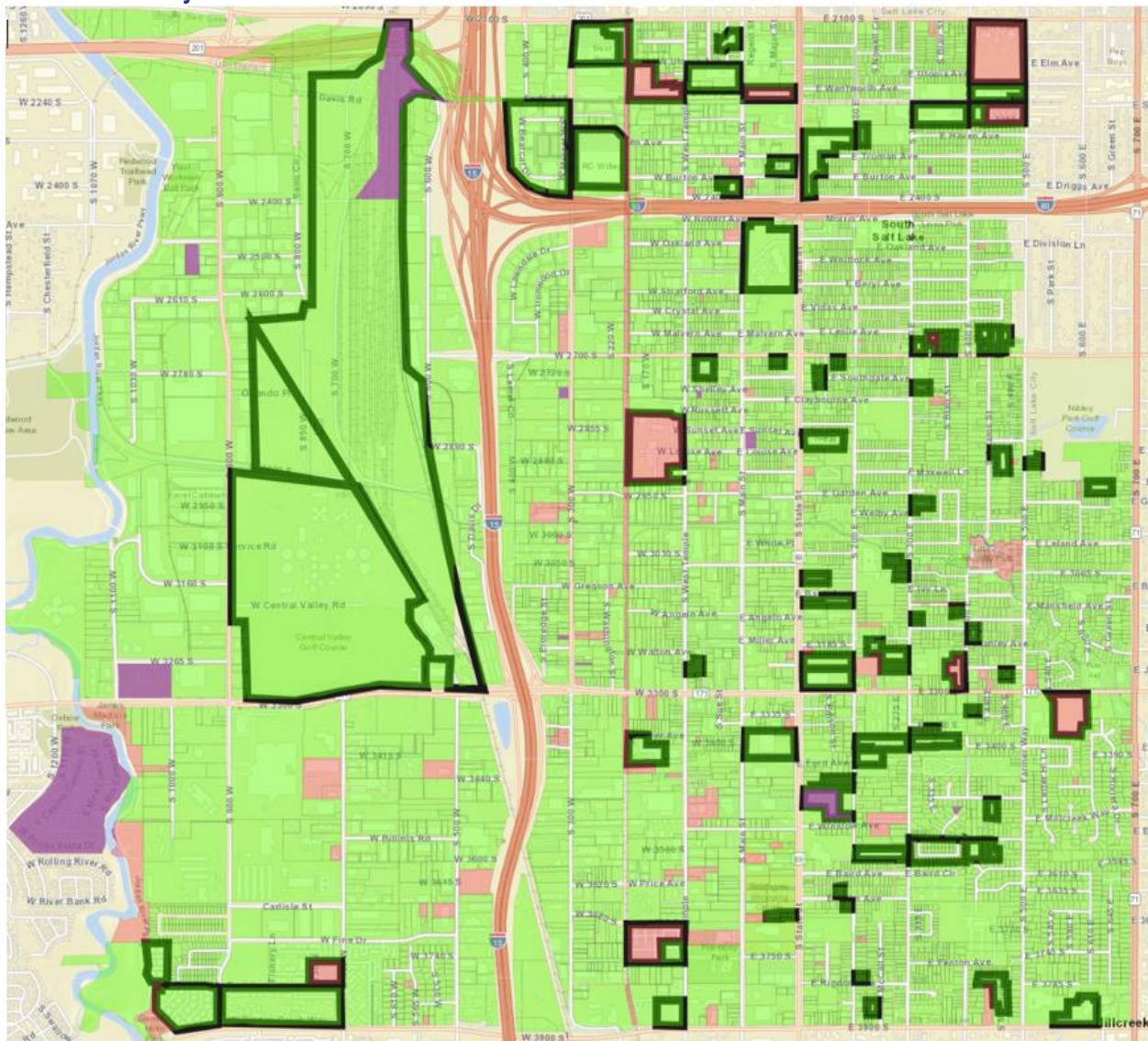
We have approximately 6,800 parcels in South Salt Lake City. As you can see by the picture of the stormwater map, the majority of the parcels are currently being billed. The monthly base rate billed is \$6.00 for a single-family home (3,700 Sq.ft. = 1 ERU). Duplexes are billed \$12.00 a month. Any parcel that has three or more single family units is billed as a commercial lot.

Commercial lots are billed by the amount of impervious area that is on the parcel; 3,700 sq.ft. = 1 ERU (Equivalent Residential Unit). This includes Buildings, concrete, asphalt, etc., anything that is considered permanent. Items such as shipping containers, vehicles, gravel, etc. are not considered impervious area and are not factored into billing. To calculate the impervious area of each parcel, we used GIS technology to identify any non-green space and bill that as impervious area. The total square footage of the impervious area is divided by 3,700 sq.ft., to determine the number of ERU's. We then multiply this number by the base rate of \$6.00 per ERU to determine the monthly stormwater fee.

Some of the problems we have encountered include:

- Two parcels owned and occupied by the same person. We use our discretion and merge these two parcels into one bill and only bill one ERU, \$6.00.
- GIS sometimes reads gravel or non-permanent structures as impervious material. We either do a physical inspection of the property, or use the GIS's measuring tool to find the correct number of ERU's.
- HOA's must be billed for all parcels in the HOA.
- Some parcels are missing important information on county records.

## Stormwater Utility



## Purple- missing info

Orange- not billing yet

Dark green block- HOA or multiple parcels w/one owner

## Stormwater Financial Balance

## CITY OF SOUTH SALT LAKE

## BALANCE SHEET

JUNE 30, 2023

## STORMWATER UTILITY FUND

ASSETS

56-1101-000	CASH - POOLED	( 186,627.77)
56-1175-000	CASH-CLEARING ACCOUNT	86,185.00
56-1315-000	STORMWATER ACCOUNTS RECEIVABLE	247,156.32

TOTAL ASSETS146,713.55LIABILITIES AND EQUITYFUND EQUITY

UNAPPROPRIATED FUND BALANCE:	
REVENUE OVER EXPENDITURES - YTD	<u>147,099.34</u>

BALANCE - CURRENT DATE	<u>147,099.34</u>
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TOTAL FUND EQUITY	<u>147,099.34</u>
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TOTAL LIABILITIES AND EQUITY	<u>147,099.34</u>
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CITY OF SOUTH SALT LAKE  
REVENUES WITH COMPARISON TO BUDGET  
FOR THE 12 MONTHS ENDING JUNE 30, 2023

STORMWATER UTILITY FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
<b>SOURCE 35</b>					
56-35111-000 STORM WATER CITATIONS	250.00	250.00	.00	( 250.00)	.0
TOTAL SOURCE 35	250.00	250.00	.00	( 250.00)	.0
<b>REVENUE</b>					
56-3715-000 STORM WATER FEES	919,052.18	919,052.18	2,131,200.00	1,212,147.82	43.1
56-3721-000 INTEREST EARNINGS	1,000.00	1,000.00	1,000.00	.00	100.0
TOTAL REVENUE	920,052.18	920,052.18	2,132,200.00	1,212,147.82	43.2
TOTAL FUND REVENUE	920,302.18	920,302.18	2,132,200.00	1,211,897.82	43.2

CITY OF SOUTH SALT LAKE  
EXPENDITURES WITH COMPARISON TO BUDGET  
FOR THE 12 MONTHS ENDING JUNE 30, 2023

STORMWATER UTILITY FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<b>OPERATING EXPENSES</b>					
56-70-110-00 PERMANENT SALARIES	237,636.03	237,636.03	185,000.00	(52,636.03)	128.5
56-70-111-00 ADMINISTRATIVE SALARIES	39,865.15	39,865.15	166,000.00	126,134.85	24.0
56-70-140-00 OVERTIME	8,463.64	8,463.64	15,000.00	6,536.36	56.4
56-70-150-00 EMPLOYEE BENEFITS	117,211.43	117,211.43	195,000.00	77,788.57	60.1
56-70-157-00 UNIFORM ALLOWANCE	2,173.58	2,173.58	3,400.00	1,226.42	63.9
56-70-165-00 EMPLOYEE MEDICAL TESTING	351.00	351.00	100.00	(251.00)	351.0
56-70-190-00 SERVICE AWARDS	.00	.00	300.00	300.00	.0
56-70-233-00 TRAINING	3,646.00	3,646.00	4,500.00	854.00	81.0
56-70-240-00 OFFICE EXPENSE AND SUPPLIES	5,258.01	5,258.01	1,000.00	(4,258.01)	525.8
56-70-240-01 OPERATING SUPPLIES	19,935.15	19,935.15	15,000.00	(4,935.15)	132.9
56-70-250-00 EQUIPMENT MAINTENANCE	7,813.18	7,813.18	20,000.00	12,186.82	39.1
56-70-250-01 FUEL EXPENSE	11,910.28	11,910.28	12,500.00	589.72	95.3
56-70-260-00 COLLECTION SYSTEM MAINTENANCE	201,017.35	201,017.35	415,000.00	213,982.65	48.4
56-70-261-00 FACILITY MAINTENANCE	1,534.96	1,534.96	4,500.00	2,965.04	34.1
56-70-270-00 UTILITIES	172.71	172.71	5,000.00	4,827.29	3.5
56-70-277-00 TELEPHONE EXPENSE	2,198.81	2,198.81	5,000.00	2,801.19	44.0
56-70-310-00 PROFESSIONAL SERVICES	13,506.38	13,506.38	50,000.00	36,493.62	27.0
56-70-310-01 PERMITTING	2,110.00	2,110.00	12,500.00	10,390.00	16.9
56-70-324-00 SOFTWARE ADMIN/MAINTENANCE	2,377.30	2,377.30	5,600.00	3,122.70	43.2
56-70-375-00 CREDIT PMT/COLLECTION FEES	12,895.10	12,895.10	.00	(12,895.10)	.0
56-70-600-00 SUNDRY EXPENSE	2,277.06	2,277.06	1,200.00	(1,077.06)	189.8
56-70-797-00 EQUIPMENT ACQUISITION	3,160.93	3,160.93	7,500.00	4,339.07	42.2
<b>TOTAL OPERATING EXPENSES</b>	<b>695,514.05</b>	<b>695,514.05</b>	<b>1,124,000.00</b>	<b>428,485.95</b>	<b>61.9</b>
<b>NON-DEPARTMENTAL</b>					
56-74-530-00 INSURANCE AND BONDS	10,000.00	10,000.00	10,000.00	.00	100.0
56-74-580-00 UNCOLLECTIBLE ACCOUNTS	205.83	205.83	.00	(205.83)	.0
56-74-815-00 TRANSFER TO FUND BALANCE	.00	.00	200.00	200.00	.0
56-74-825-00 TRANSFER TO REPLACEMENT RESERV	.00	.00	583,000.00	583,000.00	.0
<b>TOTAL NON-DEPARTMENTAL</b>	<b>10,205.83</b>	<b>10,205.83</b>	<b>593,200.00</b>	<b>582,994.17</b>	<b>1.7</b>
<b>CAPITAL EXPENDITURES</b>					
56-80-721-00 COLLECTION SYSTEM	.00	.00	100,000.00	100,000.00	.0
56-80-731-00 FACILITIES UPGRADES	.00	.00	175,000.00	175,000.00	.0
56-80-751-00 MACHINERY AND EQUIPMENT	.00	.00	50,000.00	50,000.00	.0
56-80-761-00 VEHICLES	67,482.96	67,482.96	90,000.00	22,517.04	75.0
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>67,482.96</b>	<b>67,482.96</b>	<b>415,000.00</b>	<b>347,517.04</b>	<b>16.3</b>
<b>TOTAL FUND EXPENDITURES</b>	<b>773,202.84</b>	<b>773,202.84</b>	<b>2,132,200.00</b>	<b>1,358,997.16</b>	<b>36.3</b>

CITY OF SOUTH SALT LAKE  
EXPENDITURES WITH COMPARISON TO BUDGET  
FOR THE 12 MONTHS ENDING JUNE 30, 2023

STORMWATER UTILITY FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
NET REVENUE OVER EXPENDITURES	147,099.34	147,099.34	.00	( 147,099.34)	.0