Stormwater Fund, Fiscal Year July 2019-June 2020

Administration Expenditures		
Overtime	$	500
Seminars & Trainings		2,000
Travel & Accomodations		1,000
Computers & Tech		4,500
General Supplies		750
Printing / Postage		12,000
Hospitality & Relations		750
Contract / Technical Service		10,000
Cellphone / Radio Expense		5,750
Administrative - General Fund		275,000
	$	**312,250**
Maintenance Expenditures		
Salaries & Wages	$	210,000
Payroll Burden		110,000
Overtime		5,000
Safety		3,050
Fuel		32,000
Repair & Maintenance - Auto		2,000
Repair & Maintenance - Equip		30,000
Flood Control (Pumps-Sandbags-Muscle Wall)		1,750
General Supplies		2,000
Tool Purchase		2,750
Employee Relations		375
Utilities-Sanitations		750
Vehicle Lease		35,000
Vehicle Insurance		360
Equipment Insurance		4,000
Clothing & Uniforms		2,500
Equipment Lease-Backhoe-Vactor-Sweeper		7,000
Sweeper Dumping		15,000
Container Hauling		2,000
Bldg / Facilities / Supplies / Maint		5,000
Repairs Storm Water System		12,500
Storm Water Sampling / Testing		2,500
Scada		30,000
C/O Equipment		25,000
	$	**540,535**
Engineering Expenditures		
Salaries & Wages	$	175,000
Payroll Burden		131,000
Overtime		1,500
Subscriptions & Memberships		750
Dues, Licenses & Certifications		500
Seminars & Trainings		1,000
Travel & Accomodations		250
Safety		1,500
Fuel		3,000
Repair & Maintenance - Auto		3,500
Tool Purchase		500
Employee Relations		450
Vehicle Lease		10,000
Vehicle Insurance		720
Clothing & Uniforms		1,800
Contract / Technical Services		12,000
Public Notices		15,000
Cell Phone / Radio Expense		3,500
Computers - Software Licensing		10,000
	$	**371,970**
Total Expenditures	**$**	**1,224,755**
Total Revenue	**$**	**1,450,000**

Additional City Staff

+1 Stormwater Lead Technician

+4 Stormwater Technicians

+2 Field Inspectors

+1 Staff Engineer

Stormwater Utility Fee Process

- 2018 • Utah DEQ Audit Results
- Mar 13, 2019 • Utility Fee Public Open House
- Apr 1, 2019 • Consultant Study Presented in City Council Meeting
- April 10/May 8/June 12/June 26, 2019 • Fee Discussions in City Council Meeting
- April 10, May 8, May 22, 2019 • Public Hearing
- June 2019 • Newsletter Article by City Engineer
- June 20-22 • Public Input/Info Booth at Towne Days
- June 26, 2019 • Ordinance Adopted
- Aug 2019 • Fee Assessment Implemented

Herriman City Stormwater Program

Description and Financial Brief

HERRIMAN CITY

801-446-5323 • PublicWorks@herriman.org

Stormwater Utility Fee

Beginning August 2019, a monthly Stormwater Utility fee will be assessed in Herriman. The amount billed depends on the type of structure on each property:

Class 1: Single Family Residential	**$7**
Class 2: Multi-Family Residential 1	**$4.90**
Townhomes, Duplexes	
Class 3: Multi-Family Residential 2	**$4.20**
Condominiums, Stacked Housing	
Class 4: Institutional, Commercial, Apartments	
Amount based on measured impervious area, at $7 per ERU per month (see "How are fees calculated?")	

Why am I getting charged?

As part of the Clean Water Act (1972), the U.S. Environmental Protection Agency (EPA) is tasked with protecting our nation's water quality. The EPA works with the State of Utah's Department of Environmental Quality (DEQ) to ensure the state's stormwater and facilities are within Municipal Separate Storm Sewer System (MS4) regulations. MS4s and their regulations are required in urbanized areas like Herriman.

Historically, all funding for Herriman's stormwater services has come from the City's general fund, which is based on tax revenue. As the city has grown in recent years, demands on the general fund have grown, as have the financial requirements to comply with federal and state MS4 mandates. Due to competing funding needs and interests in our fast-growing city, the stormwater program has been consistently and severely underfunded. This fact was confirmed by a recent audit performed by the DEQ, which showed the city was not meeting many MS4 requirements. Failure to comply would likely mean severe fines for the City. To meet the requirements, the City must increase funding for stormwater expenditures.

Though new to Herriman, a stormwater utility fee is a very common approach used by other cities in Utah to fund stormwater programs, including the vast majority of Salt Lake County. The fee amount is comparable to other cities in our area.

How are the fees calculated?

The fee structure is based on an Equivalent Residential Unit (ERU), or the amount of impact that a typical single-family residence has on the city's stormwater system.

After an extensive study, the amount of $7 per ERU was deemed sufficient to fund the stormwater system and bring it in compliance with federal and state requirements. Rather than have every single property in the city measured for exact square footage of impervious surface (surface that water runs off rather than soaking in the ground), the four classes were created based on Herriman's average amount of impervious surface, or about 4,000 square feet for a single-family residential lot.

So, Class 1 customers are billed at $7 per month, or 1 ERU. Class 2 customers are billed at 0.7 ERUs, or $4.90 per month, and Class 3 customers cover 0.6 ERUs or $4.20 per month. Class 4 customers include all other types of properties, such as commercial, industrial, or government buildings, apartment complexes, churches, schools, parks, etc. Because these surfaces vary so greatly, the fee is calculated based on actual impervious surface area of the property.

But do I even use the stormwater system?

Every structure includes impervious surfaces that cause water to run off instead of soaking in, like roofs, driveways, sidewalks, and roads. The runoff water from these surfaces flows through gutters, grates, detention ponds, pipes, and other parts of the stormwater system. Thus, everyone uses the stormwater system and every entity with a building is responsible for paying the stormwater utility fee—including Herriman City itself!