

Town of Castle Valley

Road Department MONTHLY REPORT

SEPTEMBER, 2021

CURRENT & UPCOMING - ROUTINE WORK

Flood Damage Repairs:

- Due to several recent rain storms, we have been removing mud deposits from shoulder ditches and culverts. We have also had to repair the Upper 80 creek crossings.

Road Grading:

- We are currently grading the roads.
- Remaining roads: Keogh, Taylor, W. Holyoak, W. Pope, E. Lazaris, Castle Creek, Rimrock, Firecliff.

PROJECTS

Emery Fiber Project:

- We will be coordinating with Emery to ensure that the roads affected by their work shall be restored satisfactorily.

MATERIALS

- Nothing to report at this time.

REQUISITIONS

- Nothing to report at this time.

ACQUISITIONS

- Nothing to report at this time.

EQUIPMENT

Dump Truck (Ford):

- The air brake system needs some work.

FACILITIES

- Nothing to report at this time.

TRAINING

- Nothing to report at this time.

BUDGET

- We are currently within our budget .

INCIDENTS & ACCIDENTS

- An incident occurred while grading Amber. The door of the Dump Truck (GMC) received some damage from a tree branch. The door has been repaired and an incident report filed.

WORK SCHEDULE

- The road crew works a flexible schedule (usually Mondays & Tuesdays) based upon the: resources available, prioritization of work, weather conditions, and the private schedules of its employees.
- The road crew currently does not work on Sundays except for emergencies.

PROPOSAL FOR GROUNDWATER QUALITY MONITOR-WELL SAMPLING IN CASTLE VALLEY

Castle Valley is a growing community and the Town of Castle Valley wishes to preserve the quality of their water. The Town, with the oversight of the UGS, had 6 monitor wells installed throughout Castle Valley as part of an EPA grant to help the Town gain additional data in areas downgradient from septic systems and in areas of the valley lacking water wells. The Town would like to have the monitor wells sampled on a semi-annual basis (autumn and spring).

The UGS will collect water samples on two different occasions from wells selected as part of this task. For each sampling season, six samples will be collected in the valley analyzed each for field parameters, general chemistry (including total-dissolved-solids), and nitrate concentration; in addition, phosphate will be analyzed during the spring 2022 sampling event for two select sites. The time required to measure water levels, sample, bail, and purge the 6 monitor wells by a UGS geologist for each sampling occasion will be 18 field hours and 10 hours travel time. The UGS owns all necessary equipment to collect samples including a hand-held multi-parameter instrument to measure water levels and field parameters including pH, specific conductance, and temperature, and a pump to extract the water up to 200 feet deep and bailers. The State Lab will provide the sampling jars. The UGS receives the State discount for water quality samples. The data collected will help identify any problems with water quality and to help ensure preservation of high quality ground water. The estimated cost for two sampling events is \$9,508.96 (see attached budget). The UGS agrees to provide \$ 4,754.48 as cost share.

The Town of Castle Valley agrees to pay the Utah Geological Survey a total of \$4,754.48 in Utah State FY2022 (ending June 30, 2022) for work completed during Autumn 2021 (\$2,377.24) and Spring 2022 (\$2,377.24).

Date _____
William Keach, Director
Utah Geological Survey

Date _____
Jazmine Duncan, Mayor
Town of Castle Valley

Proposed Budget for FY2022-: two sampling events

<u>Object class</u>	<u>Task</u>	<u>Estimated Cost</u>
PERSONNEL		
Geologist	Conduct Water Quality Sampling (twice) (base salary plus State benefits)	56 hrs @ \$70.31/hr= \$ 3,937.36
<u>TOTAL PERSONNEL</u>		<u>\$ 3,937.36</u>
Travel	Mileage (1200 miles @ \$0.31/mile x 8 days@\$35) Per Diem (6 days @ \$45/day) Lodging w/ tax (4 days @ \$114.67/night)	\$ 652.00 \$ 270.00 \$ 458.68
Subtotal Travel		<u>\$1,380.68</u>
Water Quality Samples-6 samples submitted per season (except P)		
	Nitrate (12 samples @ \$11.28/sample)	\$135.36
	Gen Chem and TDS (12 samples @ \$49.28/sample)	\$591.36
	Metals (12 samples @\$52.80/sample)	\$633.60
	Phosphate (2 samples @\$13.60/sample)-spring only	\$ 27.20
	VOCs (1 sample @\$200/sample)-autumn only	\$200.00
Subtotal Water Quality		<u>\$1,587.52</u>
TOTAL DIRECT COSTS		\$ 6,905.56
INDIRECT COSTS (37.70% of Total Direct Costs)		\$ 2,603.40
<u>TOTAL PROJECT COSTS</u>		<u>\$ 9,508.96</u>
COST SHARE (Utah Geological Survey)		\$ 4,754.48
REQUESTED FUNDING FROM TOWN OF CASTLE VALLEY		\$ 4,754.48

Town of Castle Valley

9/15/2021 9:15 AM

Register: 1300 · General Accounts Unrestricted:Zions Operating

From 08/20/2021 through 09/15/2021

Sorted by: Date, Type, Number/Ref

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
08/30/2021			1300 · General Accoun...	Funds Transfer		X	10,000.00	14,314.97
08/31/2021			5100 · Administration:...	Service Charge	3.00	X		14,311.97
08/31/2021	eft	Zions Bank Liabilities	-split-	87-0483404 Fo...	1,438.64			12,873.33
08/31/2021	9366	Jocelyn F. Buck	-split-		1,673.21			11,200.12
08/31/2021	9367	Colleen R Thompson	-split-		253.96			10,946.16
08/31/2021	9368	Janet M Gregory	-split-		130.35			10,815.81
08/31/2021	9369	Jasmine A Duncan	-split-		606.37			10,209.44
08/31/2021	9370	Jessica L Chamberlin...	-split-		307.53			9,901.91
08/31/2021	9371	Mike Souza *	-split-		1,139.04			8,762.87
08/31/2021	9372	Mingo J Gritts	-split-		2,199.49			6,563.38
08/31/2021	9373	Warren M Egbert	-split-		284.01			6,279.37
08/31/2021	9374	Zions Bank	2000 · Accounts Payable		267.44			6,011.93
09/01/2021	9375	Frontier	2000 · Accounts Payable		366.89			5,645.04
09/01/2021	9376	Laurie Simonson	2000 · Accounts Payable		1.00			5,644.04
09/01/2021	9377	Napa Auto Parts	2000 · Accounts Payable	motor oil	42.26			5,601.78
09/01/2021	9378	Rocky Mountain Po...	2000 · Accounts Payable		26.36			5,575.42
09/01/2021	9379	Solid Waste Special ...	2000 · Accounts Payable	was Monument Waste	30.00			5,545.42
09/01/2021	9380	The Sloan Law Firm	2000 · Accounts Payable	IA DU regce review	260.00			5,285.42
09/01/2021	9381	Times Independent	2000 · Accounts Payable	Public Hearing	102.00			5,183.42
09/01/2021	9382	Utah Division of Fin...	2000 · Accounts Payable	Road Shed loan	8,275.00			-3,091.58
09/01/2021	9383	Utah Local Governm...	2000 · Accounts Payable	Liability Insurance	3,418.60			-8,510.18
09/01/2021	9384	Walker's True Hardw...	2000 · Accounts Payable	Shop Sops	4.69			-8,514.87
09/10/2021			1300 · General Accoun...	Funds Transfer			11,000.00	2,485.13