



## Memorandum

**DATE:** April 13, 2021

**TO:** Ronald Wastewater District (RWD) Board of Commissioners

**FROM:** Jesse Peterson, Wastewater Manager

**RE:** Maintenance Report – March 2021

**CC:** Lance Newkirk, Utility and Operations Manager

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### Summary

This report provides a recap of the maintenance, operations and permitting activities for March 2021.

### Maintenance and Operations

Task	Unit of Measure	Monthly Target	Annual Target	Month (MAR)	YTD
CCTV Inspections	Linear feet	7,500	90,000	10,868	36,961
Pipeline Cleaning	Linear feet	23,500	282,000	29,070	77,323
FOG Inspection	Each	31	372	24	108
Generator Operations	Each	8	96	8	24
Grinder Pump Inspection	Each	Triannual	63	0	63
Wet Well Cleaning	Each	Triannual	45	0	0
Lift Station Inspection	Each	65	780	65	195
Manhole Condition Assessment	Each	100	1,200	113	355
Permits Issued	Each	15	180	35	91
Utility Locates	Each	175	2,100	369	975

Additional detail describing the maintenance and operational activities is provided below.

#### CCTV Inspection

- 10,868 linear feet in grid areas G3 and G2

Pipeline Cleaning

- Main –29,070 in grid areas C4, C3, C2 and D6

FOG

- 24 inspections were completed – see Attachment A

Generators

- 8 stationary generators exercised under load

Grinder Pump/Wet Well

- No reportable work activity this period

Manholes

- 113 manholes inspected in grid areas D4, D3 and D2

Lift Stations and Grinder Pumps

- No reportable work activity this period

Permits Issued

**Planning and Permitting**

<i>Type</i>	<i>Single Family</i>	<i>Multi-Family</i>	<i>Commercial</i>	<i>Month (MAR)</i>	<i>YTD</i>
New Connection	5			5	35
Repair	21			21	37
Cap Off	3			3	8
Coring	3		1	4	7
Discharge		1	1	2	4
Dry Line					
Developer Extension					
Total:	32	1	2	35	91

Final Inspections	4			4	22
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Utility locates

- 369 locates accomplished this month

## Other

### Administration

- Prepared a March Pump Run Time and Flow Report – see Attachment B

### Facilities/Fleet/Equipment

- No reportable work activity this period

### Emergencies/Call-out

- No reportable work activity this period

### Customer Service

- No reportable work activity this period

### Personnel

- No reportable work activity this period

## Maintenance and Operations

<i>Category</i>	<i>Month (MAR)</i>	<i>YTD</i>
Administrative	61	184
CCTV Inspection	153.5	590.75
Facility/Equipment/Fleet Mgt.	44	113.25
Fats, Oil and Grease (FOG)	4	72
Manholes	68	236.5
Pipeline (Main)	107	459
Pipeline (Side Sewer)		
LS/Grinder Pumps	83	252
Utility Locates		
Standby	532.5	2266.5
Callback	0	15
Overtime	0	18.75
Holiday\ Vacation\ Sick\Bereavement\ Personal\Other	399.5	638.25
Total Hours:	1452.5	4846

## PLANNING AND PERMITTING

<i>Category</i>	<i>Month (MAR)</i>	<i>YTD</i>
Pre-application	9	24
Wastewater Development Review	53	148
Field Checks	5	20
Developer Extensions	23	85
GIS/Mapping	10	40
Customer Service	52	160
Administration	43	141
Inspections	26	211
Overtime		
Holiday\ Vacation\ Sick\Bereavement\ Personal\Other	147	195
Total Hours:	368	1024

### Look Ahead

- Continue to refine monthly Maintenance Report

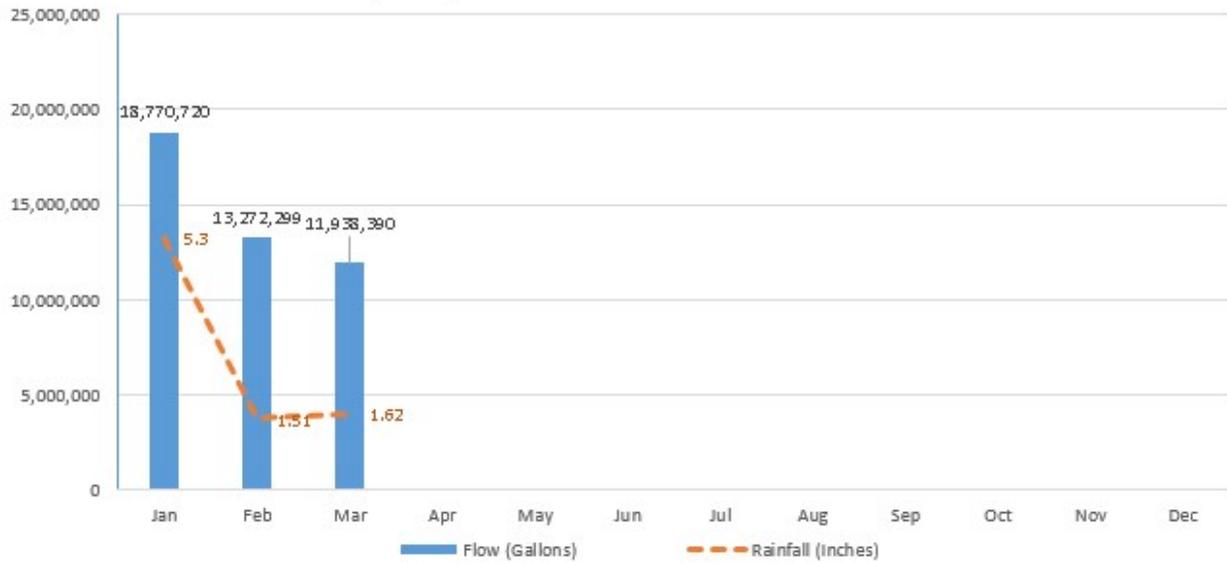
# ATTACHMENT A

## City of Shoreline FOG Program Report Mar-21

Day	Inspections	New Account	Notice of Defect (Install Req'd)	1st Violation	2nd Violation (\$250.00)	3rd Violation (\$500.00)	In Compliance
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15	6			1			5
16							
17							
18	6						6
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29	6						6
30	4			1			3
31	2			1			1
<b>TOTAL</b>	<b>24</b>			<b>3</b>			<b>21</b>

# ATTACHMENT B

2021  
Monthly Pump Station Flow and Rainfall Data



Monthly Pump Station Flow (Single)

