



State of Oregon  
Department of  
Environmental  
Quality

# Inflow and Infiltration Reduction Annual Report

(Submit a separate form for each satellite collection system)

Year: 2023

Facility Name: City of Molalla

DEQ File #: 57613

Facility Location: 12424 S. Toliver Rd Molalla, OR 97038

Permit #: 101514

Miles of Common Sewer: 33.09

EPA ID#: OR-0022238-1

Number of Pump Stations: 5

Date of most recent I and I Study: 2018

Number of storm caused SSOs last year: 0

Flow	Design Values	Observed Last Year
Average Dry Weather Flow	1.1	.649 MGD
Average Wet Weather Flow	2.3	1.362 MGD
Maximum Month Wet Weather Flow	3.1	1.707 MGD
Peak Day Flow	8.5	3.357 MGD

## Inspection, Maintenance, and Construction Activities

Enter activities completed in prior 5 years, completed last year, planned for upcoming year

Activity	Last 5 Years		Last Year		Planned	
	Miles	Percent	Miles	Percent	Miles	Percent
Smoke Testing* (miles & percent of total)	.15	.4%	.15	.4%	0	0
Cleaning & TV inspection* (miles & percent of total)	1.375	4.1%	0	0	4.75	14.3
Cleaning w/o TV inspection* (miles & percent of total)	12.46	37.6%	10.21	30.8%	10	30.2
Main line repaired ( miles & percent of total)	.1636	.49%	.10	.3%	.13	.4
Main line replaced ( miles & percent of total)	.899	2.7%	.32	1%	.92	2.8
Manholes repaired (number & percent of total)	179	30.97%	40	6.9%	20	3.45
Manholes replaced (number & percent of total)	10	1.7%	7	1.2%	2	.003
Cross-connections** (number discovered & eliminated)	0	0	0	0	0	0

\* - Do not double report activities done in the same section during the same time period.

\*\* - Include storm drains, area drains, and roof drains.

**ATTACHMENTS: Please attach additional information regarding collection system repair and replacement work done last year and planned for the current year.**

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: Seth Kelly

Name and Title (Please Print): Seth Kelly

Date of Signature: 2-14-2024 Telephone: 503-302-3600