

4rd Quarter 2022, Compliance Specialist Report
Report Period – Aug 01, 2022, through Oct 31, 2022
V. 1.02 11/28/22

Join us Dec 7th, 2022, at 12:00 p.m.
Call into the conference by dialing 503-759-0001
Enter participant code 320136
For more info, please visit
<https://www.cityofmolalla.com/publicworks/page/wastewater-compliance-meeting-5>

Introduction and Background

This report is in response to and in compliance with Section 17 of the consent decree issued to The City of Molalla. It is the intent of this report to cover the previous three months. Future reports will be provided each quarter going forward until the consent decree has been satisfied and/or terminated.

This report consists of three parts. Part 1 addresses activities completed in the specified quarter. Part 2 addresses any violations associated with the quarter. Part 3 addresses scheduled activities for the next quarter. Each part cites the applicable sections of the amended consent decree. The entire section is not printed here; I have used a sentence or two for reference. Please refer to the full consent decree for full section descriptions.

Part 1 - Activities Completed in the Specified Quarter

Section 11– *Defendant shall post on its website copies of communications with DEQ.*

The Discharge Monitoring Reports (DMR) for August 2022, September 2022, and October 2022, and all other formal communications with DEQ have also been posted to the City’s website¹.

Section 12 – *The City shall host quarterly meetings.*

The 1st quarterly meeting was held by conference call on March 2nd, 2022.

The 2nd quarterly meeting was held by conference call on June 1st, 2022.

The 3rd quarterly meeting was held by conference call on September 7th, 2022.

Section 13 – *City shall post a report of operations summary, including any statements of capacity issued in the previous 3 months.*

1. The City continued summer irrigation during the quarter.
2. The City continued wastewater treatment plant design this quarter. Bidding for construction is still scheduled for next spring (2023).
3. Since the USDA determined, as reported last quarter, that a more extensive environmental report was required the City worked this quarter on preparing that report.
4. The City prepared a Statement of Capacity for use by the developer on September 9th for the installation of 40 units at 105 S. Ona Way. The Statement will be submitted by the developer with their Civil Plans to DEQ at some point during the next year.

Section 14 – *City shall post an update on their website each month.*

The Monthly Compliance Report was posted to The City's website for August 2022, September 2022, and October 2022. Postings are available for viewing on the website¹.

Section 33 – City shall conduct a survey of the aeration basin and treatment lagoons to evaluate level of solids build-up.

There is nothing to report for this quarter.

Section 34 – City shall conduct an annual biosolids removal.

The City continued biosolids removal throughout the quarter. An average daily removal rate of approximately 1.5 dry tons continued to be achieved.

Section 36 – Seven high priority I&I projects.

The following is an update on each of the 7 projects listed in the Consent Decree:

Project 1: Completed 2019

Project 2: Completed 2020

Project 3: Half of this Project is Under Construction with Project 4.

Project 4: This project is Under Construction

Project 5: (Sweigle) TBD

Project 6: Completed 2021

Project 7: Completed 2019

Last Quarter the City reported it had plans to re-evaluate the crossing under Creamery Creek recently pipe-lined with a second round of smoke testing. That was not achieved this quarter, but there is an open work order to perform the test as soon as practical (WO# 21160). The City did follow through on its reported intention to further evaluate pipe lining opportunities as identified in the Master Plans' Flow Poking Report. Another CIPP lining project was identified that can be accomplished within the City's existing maintenance budget: the concrete portion of sewer feeding the South Molalla Lift Station, which has been shown to be a source if significant I/I. This project was released on a Purchase Order to a contractor in October.

Part 2 - Violations

Section 40 – Violations and Stipulated Payments

The City experienced no violations of the NPDES Permit conditions (as modified by the March 2021 MAO) for the months of August or September 2022. In October 2023, the City experienced the following issues:

- 1) a malfunction of one of the recycled water guns, and
- 2) the drawdown and bypass of the aeration basin.

The situations are described in more detail in:

1. Irrigator Recycled Water Spill 5-day follow-up report to DEQ on 10/8/22
2. Drawdown and Bypass of Aeration Basin 5-day follow-up report to DEQ on 10/13/22

These 5-day follow up reports may be found online.

Part 3 - Next Quarter projects and plans

1. The expanded Environmental Report is expected to be finalized and submitted to USDA in accordance with their new guidance next quarter.
2. The City expects to prepare the results of the Annual Sludge Judge (readings taking in November) this quarter.
3. The Concrete sewer line feeding South Molalla Lift Station is expected to be CIPP lined next quarter.
4. The Smoke testing of Creamery Creek Toliver Sewer Line crossing is expected to be completed next quarter.
5. The City expects to further evaluate the Aeration Basin and it's options next quarter, beginning with the evaluation, purchase, and installation of a Transfer Pump capable of handling the bypassed aeration basin configuration. At this time the City is being quoted between 6 and 30 weeks lead time by manufacturers.
6. The City plans to visit Patriot Environmental in Portland, Oregon to observe the cradle-to-grave disposition of it's biosolids, and ensure they are being handled in accordance with regulations. This is a routine due diligence inspection.

This completes my report for the third quarter of 2022.

A handwritten signature in cursive script that reads "Holly DeRamus".

Holly DeRamus, Compliance Specialist

¹<https://www.cityofmolalla.com/publicworks/page/dmrs-and-other-documents>

²<https://www.cityofmolalla.com/publicworks/page/permit-plans-annual-reports>