



Public Works Department

117 N Molalla Avenue

PO Box 248

Molalla, Oregon 97038

Phone: (503) 829-6855

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May 26, 2021

TO: Dan Huff, City Manager

FROM: Gerald Fisher, Public Works Director

CC: Christie DeSantis, City Recorder

RE: Project Update for Public Works

The following is a list of public and private projects currently underway or in process.

Administrative Projects Underway

1. Municipal Code Update – Staff continuing to work on rewrite of MMC chapters related to Public Works as time allows.
2. ODOT ADA Ramp Replacements – Construction underway. Anticipate completion by summer 2022.
3. Septic System Decommissioning – Enforcement notifications will be sent out to the six properties giving them 90 days to correct and pay all fees, in accordance with MMC 13.08.270.
4. Drought Conditions – Staff is monitoring drought conditions and impacts to river flows. Public Works will soon be sending out a notification to conserve water. This is the first step of the water curtailment plan that was adopted by City Council in the Water Master Plan Update.

Public Capital Projects Underway

5. 17-04 OR 211 Bike & Ped Pathway – Construction work is underway and expected to be complete by fall 2021.
6. 18-08 Hwy 213 & Hwy 211 Safety Improvements – ODOT to install safety signage later this year.
7. 18-08 Hwy 213-Toliver Roundabout – Anticipate design acceptance package shortly, preliminary plans in Fall 2021, advanced plans in Winter 2021, final plans in Spring 2022, bid packet ready by Summer 2022. Project construction still tentatively scheduled for Spring 2023 so as not to conflict with roadway improvements in front of Tractor Supply.
8. 18-11 Trout Creek Water Right Transfer – Transfer approved by Oregon Water Resources and staff is waiting for final copy of water right.
9. 19-02 Water Master Plan & Water Management & Conservation Plan – Project completed.
10. 19-05 Consent Decree Compliance Reporting – The 2nd quarter report was held on 06/02/21.
11. 19-07 MFR Ped Bridge (P42) – Construction underway. Bridge delivery and installation to happen over the next month.

12. 19-09 OR 211-Molalla Ave Signal – Contractor and design engineer submitted updated traffic control plans to ODOT, and staff is awaiting approvals and start of construction. Anticipate signal activation in Fall of 2021.
13. 19-10 WWTP Upgrade – Anticipate Pre-Design report to DEQ in late Fall 2021 followed by final design, DEQ approval, and bidding through Spring 2023. Construction anticipated to start in Spring 2023.
14. 20-04 Shops/Elementary School & WWTP Waterline – Project bid advertisement next week and bid opening scheduled for 07/20/21. City Council award scheduled for 08/11/21.

Public Capital Projects Not Started

15. 18-14 Decant Facility – Project design will begin in FY 21-22. This project will provide a dewatering station for street sweeping and vector debris prior to disposal. Project is currently in the planning stage.
16. Phase 1 Project 4 Eckerd Ave Sewer and Water Reconstruction – This project will replace the existing water and sewer lines on Eckerd Avenue, 2nd Street (Lola-Eckerd), and the waterline on 4th Street (Lola-Eckerd). Project scheduled to begin in FY 21-22.
17. 20-07 Creamery Creek Park – Project design will begin in FY 21-22. Park is on an 11,011 square foot parcel on Mary Drive next to Creamery Creek.

Private Projects Underway

18. 17-20 Sawyer’s Truck Repair – In discussion with developer for compliance with development requirements.
19. 19-04 Cascade Center – Anticipate onsite improvements, extension of Leroy Avenue, and OR 211 improvements to be completed by fall of 2021. ODOT improvements for the frontage underway.
20. 19-13 Dollar General – Permit issued and construction underway.
21. 20-01 Colima Apartments – Testing of water and sewer completed and surface improvements underway. Anticipate completion of project Fall 2021.

Attached at the end of this memo is an update from Operations. Thank you and let me know if you have any questions.



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June 21th, 2020

TO: Gerald Fisher, Public Works Director
FROM: Andy Peters, Operations Supervisor

RE: Operations Update for City Council

Gerald,

Attached is our Operations update, covering the period May 26th, 2021 – June 18th, 2021.

Respectfully,

Andy Peters
Operations Supervisor
City of Molalla



Left and below, City crews continue to repair water services in Big Meadow. New reporting capabilities put in place by the City shows a regular water loss in the system of roughly 30%, which is high. There are several factors contributing to this loss in addition to simple leaking services. For example, high mainline pressures. These have been addressed in the recent Water System Master Plan with pressure reducing strategies that will be achieved on upcoming capital projects.

Below, operators clean out the chlorine contact basin at the Wastewater Treatment Plant. With the recent rains, irrigation of the fields has slowed, giving the operators a chance to do some standard maintenance. The algae we see in this picture is always an issue at lagoon system plants. In the lagoons themselves it's highly desirable, adding oxygen to the treatment process. But in the chlorine contact basin where we want to reduce living organisms, it's detrimental. Operators are constantly working to maintain the balance of these living systems at the wastewater plant.



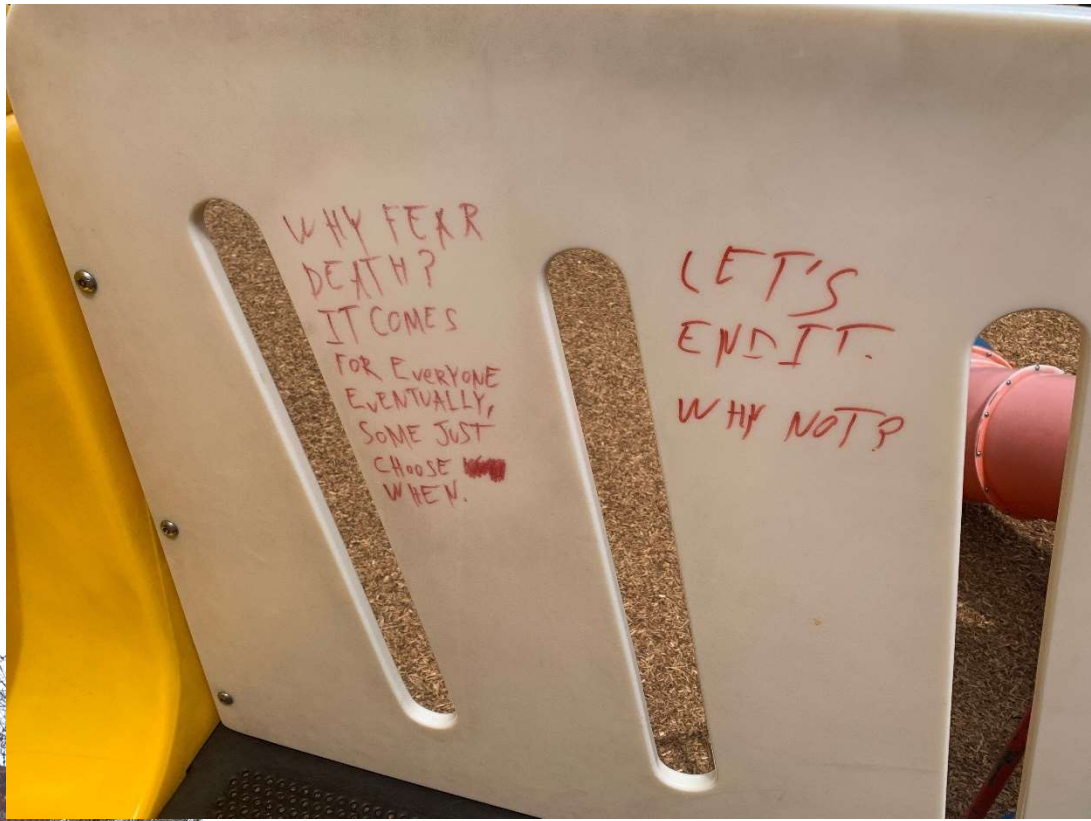


Above, crews trim the street trees downtown. This time of year a lot of maintenance happens preparing for the 4th of July events. On the next page, our Water Plant operators work with a local contractor to remove a pump that failed at the City's raw water intake. This pump was installed, with a special shim around the shaft, intended to extend the life of the shaft. Unfortunately, quartz-sand in raw water got caught in the bearing housing, scouring the shim. The scour marks, in turn, put pressure on the high speed shaft until both shredded each other.









On the preceding pages, and this one, are collages documenting some of the graffiti and vandalism that has been occurring in Molalla. The specific photos were chosen because they demonstrate the range of agencies and property owners that are affected, including the power company, telephone company, parks, streets, art and cultural structures, children, and private citizens. The costs to clean up, which can be extensive, is almost never recoverable for victims. Much of the graffiti and damage is too vulgar to place in a report such as this, but one example below shows the apparent disregard for human welfare the perpetrators appear to be demonstrating. That message was left on the child play structure at Fox Park back in January.

Metrics for this period follow.

Work In Process

Current Load by Team

Team	Backlog (# of WOs)	Promise Date Performance
Utility Crew	53	99.55%
Wastewater Plant	35	97.68%
Water Plant	25	95.66%
Supervisor	54	96.00%

Current Financial Encumbrances
(Open/Approved POs by fund) for Operations

Fund	Account#	\$
Sewer Fund	106-601-5-	\$50904.21
Water Fund	105-501-5-	\$116234.45
Storm Fund	108-801-5-	\$7184.7
Park Fund	101-106-5-	\$25453.48
Street Fund	104-401-5-	\$27278.06

TOTAL		\$227054.8970

Work Complete During Period

5/26/2021 - 6/18/2021

Work Orders Completed (by Fund)

Water	97
Sewer	51
Storm	7
Street	12
Fleet	14
General_parks_facilities_ect	60
SplitFund_locates_etc	12
Capital	0
Other	16

TOTAL	269

Work Orders Completed (by Team)

Utility_Crew	167
Wastewater_Plant	40
Water_Plant	53
Supervisor	9
Corrective_Action	0
Deep_Backlog	0
Code_Enforcement_Complaint	0

TOTAL	269