



**Public Works Department**  
117 N Molalla Avenue  
PO Box 248  
Molalla, Oregon 97038  
Phone: (503) 829-6855  
Fax: (503) 829-3676

January 24<sup>th</sup>, 2022

TO: Mac Corthell, Community Dev Director  
FROM: Andy Peters, Public Works Div Manager

**RE: Public Works and Operations Update for City Council**

Mac,

Attached is our Public Works and Operations update, covering the period December 25<sup>th</sup>, 2021 – January 24<sup>th</sup>, 2022.

Respectfully,

Andy Peters  
Operations Supervisor  
City of Molalla

## What's New?

### **22-05 (WTP Tracer Study)**

The City is beginning a new Tracer Study at the Water Treatment Plant to ensure optimization of Chlorine Contact Time in the Water Tanks. This ensures the most efficiently produced, safest drinking water possible for Molalla.

### **22-04 (New 2.0 MG Tank at Water Treatment Plant)**

This new project number has been assigned to track the progress of building a new 2.0 MG Water Tank pursuant to the Master Plan. This is part of the wider strategy to prevent future recurrence of water curtailment. Another project number for the Intake Structure will likely be assigned within the year.

### **22-03 (Shaver St at Hwy 211 Repair)**

The City has patched the deep hole again at the intersection of Shaver St at HWY 211. A layer of asphalt is planned to cap this temporary fix until our Engineering team can take a deeper look at the turning radii experienced by the intersection, which continue to cause the problem.

### **22-01 (Sewer Main Emergency Repair (City Hall Parking Lot))**

A sewer main serving the Police Station, and two downtown buildings, has collapsed. Replacement is planned for the coming months on this new Project Number. The City is also investigating another collapsed Mainline on Ridings, which may be added to this project. This project's costs are planned to be covered by ARPA funds.

## Can we get some updates?

### **21-13 (Water Leak Survey and Repairs)**

This Survey is complete and leaking services identified. The design and contract documents are still being produced (the Engineering team is facing a backlog, as expected). In the meantime our Utility Crews continue to replace them as needed. This project is still planned to be covered by ARPA funds.

### **21-11 (Fox Park Play Equipment Improvements)**

The equipment has been ordered and is being made. We expect installation some time in February or March.

### **21-06 (Scandia Waterline Replacement)**

The Design has been received and dates for bidding are being finalized this month.

### **20-04 (Shops-Elementary School and WWTP Waterline Replacements)**

This project is 70% complete, including boring under Bear Creek and connection of the new water line to the Wastewater Plant. The main line through the City Shops is next, and the BMX track is also being supplied with a new service for Track Irrigation in support of Molalla area youth activities.

### **19-10 (WWTP Upgrade)**

Design has reached 35%, and value Engineering has been completed. The City has met with staff from the Department of Environmental Quality to better understand how the new NPDES permit will be structured. Molalla staff is aggressively seeking grant funding opportunities to lower the total costs of the new plant.

### **19-09 (OR 211 / Molalla Signal)**

ODOT's electrical contractor is completing punch list items, and then ODOT needs to inspect the light. The light can be energized after that, but ODOT is not committing to a date.

### **18-04 (Biosolids Removal)**

Final numbers came in for the 2021 removal activities and the required Annual Report was submitted to DEQ: 27.84 dry tons.

**21-04 (Police Dept Upstairs City Hall Remodel)**

The contractor has been given a notice to proceed. Updates to follow.

## What's coming down the pike?

**21-03 (Water CIP Rates and SDC Study)**

Executive staff are discussing the best way to consolidate and improve our methodology, and this project is being contemplated for the budget.

**20-07 (Strawberry Park)**

The Engineer is finalizing the design, we expect it back soon. Public Works issued a Purchase Order for the equipment chosen by the Parks Committee in mid-January (trying to time the arrival with construction).

**18-14 (City Shops Decant Facility)**

The Engineer is finalizing the design, we expect it back soon.

**18-08 (OR 213 / Toliver Roundabout)**

This project is being worked on by ODOT Right-of-way acquisition team who is negotiating with property owners. Design is still less than 30% and the City is not obligated to share in the costs until it reaches that point.

**20-03 (Eckerd Ave, 2nd St, Lola Ave Sewer and Water line replacement)**

This project is nearing full design, dates will be finalized shortly. This is one of the projects the City is required to complete pursuant to its Consent Decree.

**21-09 (Chief Yelkus Park)**

The City is awaiting a Grant Agreement from Business Oregon for \$500,000 which was generously supplied by HB 5006. This project partially overlaps with 21-02 (below) and the park amenities themselves are in the Planning stages.

**21-02 (Molalla Forest Road - Park Road)**

The Engineer is finalizing the design, we expect it back soon.

**Street Overlay on Heintz between Leroy and Ridings**

Maintenance staff is coordinating.



The City of Molalla provided sand and sandbags at Bohlander Field for the community during localized flooding. Public works crews continually cleared catch basins and provided support where needed.





Utility Crew members Devin Oei and Wyatt Kylo putting the finishing touches on the Kiosk Project.





**Public Works Crews replacing a failed sewer lateral that was filled with tree roots.**



**Top: Wyatt Kylo grading West Lane.**

**Left: Assistant Waste Water Plant Operators James Clifton and Mitch Jaspers meeting with New Plant Lead Operator Seth Kelly**

# Work In Process

## Current Load by Team

Team	Backlog (# of WOs)	Promise Date Performance
Utility Crew	63	99.62%
Wastewater Plant	40	98.03%
Water Plant	27	96.88%
Supervisor	66	93.62%

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

Fund	Account#	\$\$
Sewer Fund	106-601-5-*	\$1932888.27
Water Fund	105-501-5-*	\$47542.54
Storm Fund	108-801-5-*	\$5241.52
Park Fund	101-106-5-*	\$8588.93
Street Fund	104-401-5-*	\$17059.65
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<b>TOTAL</b>		<b>\$2011320.9100</b>

# Work Complete During Period

12/25/2021 - 1/25/2022

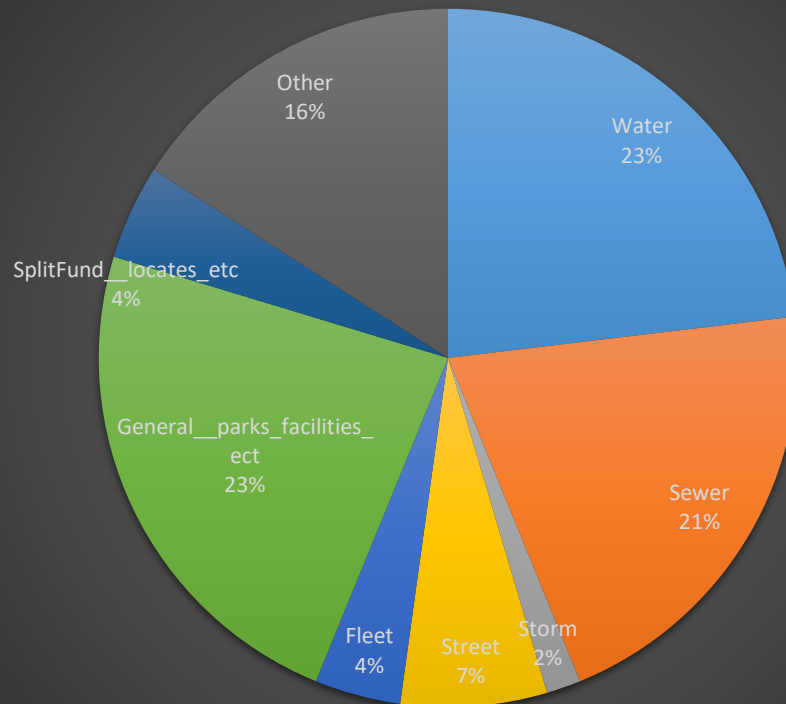
## Work Orders Completed (by Fund)

Water	58
Sewer	52
Storm	4
Street	17
Fleet	10
General_parks_facilities_ect	29
SplitFund_locates_etc	11
Capital	0
Other	12
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<b>TOTAL</b>	<b>193</b>

## Work Orders Completed (by Team)

Utility_Crew	104
Wastewater_Plant	41
Water_Plant	48

# Work Orders Complete By Fund



Water Sewer Storm Street Fleet General\_parks\_facilities\_ect SplitFund\_locates\_etc Other