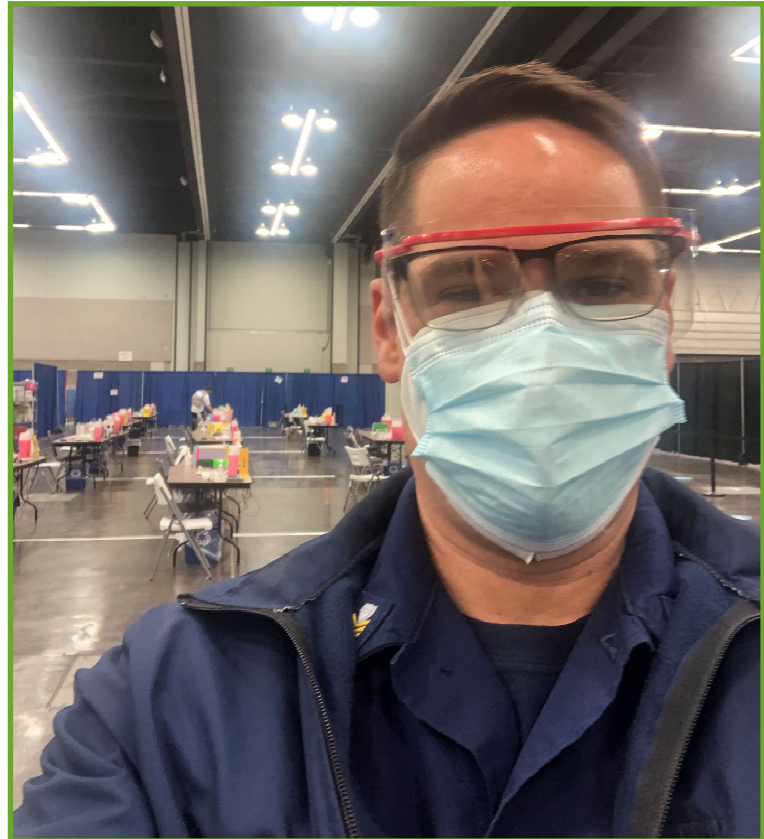


From The Director's Office:

Where in the world is Martin? As a member of the United States Coast Guard Reserve, Martin Montalvo, Operations Manager is occasionally required to participate in temporary active duty assignments.

In April, Martin received orders to report to the Oregon Convention Center (OCC) Covid-19 vaccination site. Martin's reserve unit is working beside FEMA, Army National Guard, Air National Guard staff as well as other federal agencies to achieve the President's goal to vaccinate 200 million people in 100 days. Martin has been assisting within the clinic as part of the administrative team who process admitting paperwork for over 1,200 patients per hour. Since his arrival his team processes an average 8,000 people per day with almost 400,000 patients seen to date. The OCC Vaccination Clinic is a partnership with the four major regional health care systems and is currently the second largest vaccine clinic in the country.



Martin masked-up and ready to process patients

This is not the only assignment related to a Covid-19 vaccine site where Martin has been involved. Back in February, he worked with Clackamas Community College (CCC) and Tualatin Valley Fire District to prepare the CCC campus in Wilsonville to be a community vaccination clinic. Martin has also served as the Planning Section Chief for the City's EOC helping to address the City's overall response to COVID, the recent forest fires and ice storm.



Best Regards,

Delora Kerber, Public Works Director

Roads & Stormwater

Chips Be Gone

The Roads and Stormwater Crew joined forces to tackle the pile of wood chips at the WES Transit Center parking lot leftover from February's ice storm. Staff shredded the wood debris into chips, to make it easier to load and to reduce the number of trips necessary to clear the site. The chips will be used as "hog fuel" to heat houses and commercial sites.

Each day, two semi-trucks arrive at the WES site and staff use a front loader to fill the trailers with chips.

Each trailer carries approximately 32 tons of material when fully loaded. It took eight work days and 16

truckloads to fully remove one of the hog fuel piles of 2,500 cubic yards out of a total of around 10,000 cubic yards.



Loading chips

The crew is efficiently and safely remove the debris piles from the parking lot. To ensure safety, the wood debris piles are kept moist to avoid excess temperatures that could contribute to a fire. During the loading process, a hose is connected to the nearest hydrant and is ready for use if needed. Staff's goal is to clear the massive amount of chips as quickly as possible and fully reopen the transit center parking lot.



Debris pile—before



After

Roads & Stormwater Cont.

Bent Out of Shape



Bent street sign



Repairs complete

Another unfortunate result of the ice storm early this year is damaged street signs. In between shifts at the WES transit site on chip loading duty, the Roads crew completed maintenance tasks such as repairing the street name sign at the intersection of Wilsonville Road and Orchard Drive.

Ch-ch-changes!



Swapping out banners



Coming down in the bucket lift

Springtime is here which means it is time to swap out our seasonal banners. Banners are a cost-effective and low maintenance way to spruce up the streets. To ensure safety of the public and staff, the crew uses a bucket lift and fall protection, along with temporary traffic control, while working on the banner change-out.

Utilities—Wastewater

On the Hunt for Manholes

The Wastewater crew took advantage of the unusually dry weather to conduct off-road manhole inspections. Our sanitary sewer system has a number of off-road manholes, primarily in the northern part of the City where the sewer runs through a portion of Metro property and some other heavily vegetated easements. Inspection requires a lot of walking and bushwhacking through blackberry vines in order to gain access. Once located, the crew clears a large swath around the manhole and ensures that a delineator marking post is present for future locating purposes. If needed, a new delineator post is installed. The manhole lid is opened in order to observe the flow and the condition of the structure.



Chad clearing brush



Randy lifting a manhole lid

Utilities—Water

Burping Air From Pipes

Air naturally exists in our water distribution system and also gets introduced during repairs and replacement jobs. The City has combination Air Release Valves (ARV) that allow air to both enter and exit the system. Allowing flow of air in helps reduce the risk of pipeline collapse when a large volume of water is evacuated, such as a water main break. When air collects at high points in the system, ARVs allow that air to exit the distribution system



Chad inspecting an Air Release Valve (ARV)

Maintenance is scheduled annually in an effort to ensure the ARVs remain in proper working condition and minimize the risk of large-scale damage when a line breaks. With over 100 ARVs in the water distribution system, staff focus on keeping these in great condition from the treatment plant to far reaches of the water network.

Utilities—Water Cont.

Success Happens with a Vacuum

In preparation of more residential meter replacements, the Water crew made a pass through the next area of focus with the vacuum trailer. The vacuum trailer cleans out the dirt and debris that accumulates in the meter box over time. Cleaning out the boxes allows easy access to the curb stop valve used to shut off the water and gives the crew more room to work with when replacing the meter.



Sam cleaning out meter boxes

Facilities

How Irrigating

The Facilities crew took advantage of the dry weather conditions to test the irrigation at the Public Works & Police building. Each year the irrigation system is tested before turning it on for the season to check for leaks and ensure that the sprinklers are properly adjusted. This ensures that our landscapes are being watered efficiently throughout the drier months.



Operating the Ditch Witch



Cutting through roots



It's messy work!

After turning on the water, issues in the irrigation system became apparent. On the side yard near the SMART bus stop, root entanglement from the nearby tree had compromised the lines. Staff cleared the roots away and repaired the damage pipe.

Facilities Cont.

So Long, Farewell, Auf wiedersehen, Goodbye

We say adieu to Ivan Crumrine after nearly ten years of service for the City. He has accepted an offer that was too good to refuse with a private company. Ivan has been a key player in the development of our Facilities department. His positive attitude and friendly demeanor will be greatly missed.



Best wishes, Ivan!



We wish Ivan luck on his new adventure!



Raw Water Facility Project

PROJECT UPDATE

[CLICK HERE FOR FULL MAP](#)



Willamette Water Supply *Our Reliable Water Future*

Raw Water Facilities (RWF)

April 2021

Dear Neighbor,

We're making steady progress building the [Willamette Water Supply Program Raw Water Facilities](#) project. Please take a moment to read this month's construction update below.

Please forward this email to your friends and neighbors. It is easy to [sign-up or update your preferences](#) or [unsubscribe from this list](#) at any time.



Heads Up! Construction Activities

Thank you for your patience with our team's construction nearby.

The Raw Water Facilities (RWF) Team is working hard to complete the project safely and on time. The seismic riverbank earthwork portion of the project – to prevent the water treatment plant from being damaged in an earthquake – is nearly complete. We will continue to provide the best available construction schedule information in our monthly updates. We will let you know as soon as possible when the schedule changes.

Raw Water Facility Project

Please obey signage and construction staff instructions.



Upper Site

The RWF team anticipates the **Arrowhead Creek trenchless crossing** activities through fall 2021. Work includes building and excavating the launch and receiving shafts through spring 2021 and the trenchless pipeline crossing beginning late-April through late-June. This work requires large cranes, excavation equipment, and increased truck traffic.

Installation of new water and sewer utilities in Arrowhead Creek Lane and connections to these new lines to the existing utilities in Brockway Drive has begun and will continue through early summer. These utilities will serve the new electrical building on the upper site. Final paving on Arrowhead Creek Lane and Brockway Drive is anticipated to take place in early May. This work will be noisy.

In the northwest corner of the Upper Site, **installation of a large underground vault** to hold a large meter and valves began in March and is anticipated to be complete in late spring 2021. This work requires excavation equipment, increased truck traffic, and carpenters to build formwork. Hammering and lumber sawing noises should be expected.

Lower Site

The **seismic riverbank reinforcement earthwork** will be complete in late spring. Noise and large truck traffic through the park may increase through completion. The removal of the deep soil mixing equipment will be complete this spring.

New 66" diameter water pipeline installation through the park is anticipated to begin in late April and will continue through spring 2022. As planned and approved (by the City of Wilsonville), the **FULL PARK CLOSURE** of the **Willamette River Water Treatment Plant Park (also known as Arrowhead Creek Park)** is anticipated to begin June 1, 2021, through fall 2021 to keep the public safe during water pipeline installation. The Brockway Drive and Ice Age Trail access into the park will be closed with fencing and signage during this

Raw Water Facility Project

closure. All access paths into the park will be closed during this full park closure. This work requires a significant increase in truck traffic.

We will post signs and mail information to nearby neighbors in advance of this full park closure.

In-Water Activity

Replacement of the existing fish screens and installation of new steel protection piles (to protect the screens from trees and other floating debris) is anticipated to begin at the end of May. Piles will be vibrated into the river bottom from a barge-mounted crane moored in the river. This work will be noisy and will require boat traffic to be diverted around the work zone. It is anticipated that this work will take approximately two weeks. This work may be noisy.

Raw Water Facility Project Schedule

- **Phase 1 Construction Projected Completion:** February 2022
- **Seismic Ground Improvements:** July 2020-June 2021
- **FULL PARK CLOSURE** is anticipated to begin as early as June 1 through fall 2021
- **Landscape Restoration Complete:** January 2022
- **Phase 2 Construction Projected Start:** Spring 2022

Do you have questions? Please contact:

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