

## **DAF Monthly Message**

### **WATER TREATMENT PLANT, NEW PRE-TREATMENT SYSTEM**

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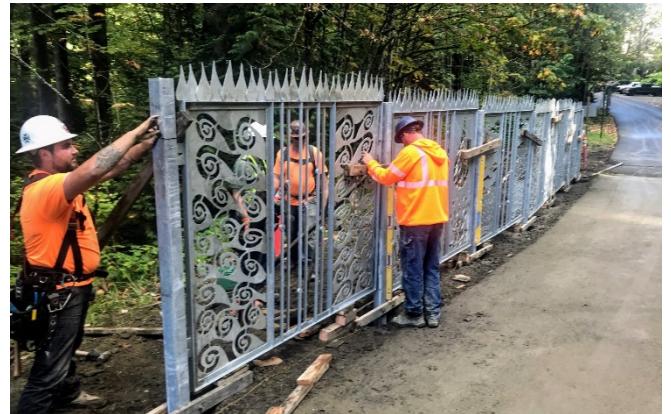
#### ***What's the latest?***

Got some good news to share! For those of you anxious to know when the trail will re-open, we have a planned-for date: Monday, Oct. 8. (As always, though, you'll want to "stay tuned" for possible update.) And as for the new Dissolved Air Floatation (DAF) water pretreatment building? Well that's nearly ready as well.

And, thanks to the "[1% for the Arts](#)" program, we'll have a one-of-a-kind gate adjacent to the trail. That installation is happening soon. Here's a sneak peek of the gate that tells the tale of water progress.

#### ***And what else?***

We are in full on test mode for the new Dissolved Air Floatation (DAF) water pretreatment building: we're currently testing everything from the heating-ventilation-air conditioning (HVAC) equipment to the pumps, gates and other drinking water treatment equipment. We have water flowing through the concrete DAF basins and will begin treating the water with the DAF system in the coming weeks. Meanwhile, outside the facility, our two stormwater bioretention ponds are nearing completion.



#### ***So what's left to do?***

We are testing all DAF equipment to ensure it's all working properly before plant operators go to work in the new facility. We're finishing up electrical work for the hypochlorite generation in preparation for

testing that as well. And we continue to do physical site work such as installing plants, trees, fencing and asphalt.

We are installing new security cameras and updating the fire alarm system. (And, as you see on the left, finishing up roof work including handrails all around.)

***Also good to know:*** Work hours are 7 a.m. to 5:30 p.m. Monday through Thursday, and until 3:30 p.m. on Fridays, with occasional Saturday work. Flaggers may still be on-site at Whatcom Falls Park.



If you've missed any of these monthly updates, they are archived on the [City's website](#), along with more project information. From the home page, "search" Capital Projects, then DAF. You'll find the updates going all the way back to 2016 when construction first began.

**Why we're doing this:** To make sure the City's drinking water, which is drawn from Lake Whatcom, is as clean and safe as it can be. We're building the Dissolved Air Flotation pre-treatment plant to remove as many particulates as possible from the water, to maximize the City's Water Treatment Plant efficiency. And because the goal for this new facility is to ensure that it will *maximize the efficiency* of our current water treatment plant in the *safest way* possible, we are leaving behind chlorine gas and moving to hypochlorite which we create on-site because it is safer.