



# CITY OF EDMONDS

[www.edmondswa.gov](http://www.edmondswa.gov)

## WASTEWATER TREATMENT PLANT

200 2ND AVENUE SO. • EDMONDS, WA 98020  
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MIKE NELSON  
MAYOR

December 2023

### Subject: Carbon Recovery Project; Update #14

#### The Project

The Project's scope is to replace the City's existing solids handling system (incineration) with a new gasification system, upgrade ancillary components such as pumps and motors, and install odor control equipment. This phase of the project is complete.

The November 2023 letter (#13) mentioned that the Design-Builder was continuing to commission the new equipment and processes. This phase continues to be very challenging for the commissioning team and is taking longer than anticipated due to ongoing issues that require troubleshooting, operational setting changes, and in some cases equipment and/or process re-design. Some of the troubleshooting is with the activated carbon air filter, the screening conveyance system, dust control issues, and leaks in the chemical feed system. City staff continue to work closely with the commissioning team to learn from the commissioning process and to help in resolving issues quickly and efficiently.

The continuous collaboration of staff and contractor teams during the commissioning process will allow staff to become more familiar with the new system prior to formal training and eventually assuming full operation of the system. Sludge hauling is on-going throughout this time. The Design-Builder is hoping that by the end of January 2024 all issues are resolved and the City can begin operating the system.

#### Odor & Hauling

Now that winter is here, odors from the WWTP have subsided though they are not completely eliminated. As mentioned above, hauling will need to continue until successful commissioning of the new gasification system is achieved.

#### Other Projects at the WWTP

From time to time there are other projects occurring here at the WWTP. Some involve large equipment; other projects do not. As the plant ages (it is now over 30 years old) more and more projects will occur here at the WWTP. They are all part of keeping the WWTP fully operational and protecting Puget Sound.

#### Anticipated Schedule

2022				2023				2024			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Construction											
Commissioning											
								Measure & Verification			

Please feel free to contact me or Michael Derrick here at the treatment plant if you have other questions. We will be happy to discuss the project with you.

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[Michael.derrick@edmondswa.gov](mailto:Michael.derrick@edmondswa.gov)

A handwritten signature in blue ink that reads "Ross Hahn". The signature is written in a cursive, flowing style.

Yours truly,  
Ross Hahn  
Plant Manager, City of Edmonds Wastewater Treatment Plant