



Water Treatment Facility Advanced Process Improvement April 2023

*The Water Treatment Facility is staffed 24/7/365. For inquiries or construction-related emergencies, please call (320) 255-7225.*

## CONSTRUCTION PROGRESS

The Water Treatment Facility Advanced Process Improvement Project included adding ozone for oxidation, which enables an alternative treatment for taste and odor reduction. Ozone can also be utilized for virus inactivation. The 3<sup>rd</sup> oxygen bond breaks off and attacks algae, bacteria, viruses, fungus, protozoa and chemicals. While treating the water with ozone there are some safety factors, inside the Treatment Facility for personnel. To reduce the risk of ozone or liquid oxygen exposure, open flumes were covered, a negative pressure will be created on injection tanks, and multiple monitoring stations have been installed.



## FAQs

A construction website was created. The website has additional project information. Please use this link:

<https://ci.stcloud.mn.us/WaterProject>

The Webcam link is also on the Construction Website. Please click on that link for a live look at the construction project.

To learn more about St. Cloud's Drinking Water Treatment, please visit:

<https://ci.stcloud.mn.us/343/Drinking-Water-Services>