



CSWEA
Webinar
Series

TUESDAY – November 16th, 2021
12:00 PM to 1:30 PM

Virtual Tour of the Low DO, SND & inDENSE™ Pilot at the Rochester WRP



Rochester MN is currently piloting a low DO activated sludge process to try to promote simultaneous nitrification denitrification with the assistance of World Water Work inDENSE™ hydrocyclones to control low DO sludge bulking. The hydrocyclones selects denser flocs/solids through the underflow to be returned while the lighter solids are directed to the overflow to be wasted. This has the potential to reduce aeration costs, achieve some denitrification and maintain or improving sludge settleability. The tour will allow viewing of the hydrocyclone and current results on the low DO operation and SND.

Agenda

- 12:00 pm **Welcome - Rochester WRP History/Background**
- 12:10 pm **World Water Works Presentation on inDense System**
- 12:35 pm **Presentation of Pilot Results**
- 1:15 pm **Q&A**
- 1:30 pm **Adjourn**

CONTINUING EDUCATION

1.5 CEUs for Operators in Minnesota and Wisconsin.
Operator ID/Quiz required for webinar.



1.8 PDHs for all Professional Engineers

COST

\$15 – Members (Discount Code: CSWEA)
\$20 – Non-Members

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