



---

**Maryland**  
Department of  
the Environment

# Maryland AWOP Update

October 21, 2019

---



# MDE Engineering & Technical Assistance Division

---

- Alex McNamee, Division Chief
- Stephanie Eatinger, AWOP Team Lead
- Zoe Goodson, AWOP Team Member
- Chris Carski, CPE Lead
- Dee Settari
- Tony Sierra
- Virgiline Ongkingco

## Optimization & Technical Assistance Committee

- *Consists of Stephanie, Zoe & Chris*
- *Meeting every other month for planning purposes*
- *Will meet at the beginning of November to further discuss the possibility of a CPE this coming year*



# General Update

---

- Planning for a tentative CPE within the next year at a WTP near MDE HQ
  - Using Status component to identify best candidate, will identify this coming month
- Working to potentially do additional single day distribution studies and plant studies
  - Looking into DBP issues at City of Rockville WTP, may be a viable study option
- Optimization focus still present during sanitary surveys
- **Distribution sampling study on 2/7/2019**
  - Sampled for Free chlorine in a water system with DBP problems
  - Sampled in consecutive system with DBP problems
  - 2 low chlorine areas identified
  - Follow up meeting earlier this summer system to go over findings and discuss next steps
  - Next step: Going to see a demo of the water distribution system model that was prepared by a consulting firm



# Status Component

---

- 41 Surface Water Treatment Plants
  - 16 plants met the IFE 95% goal
  - 23 plants met the settled water 95% goal

\* Need to verify that data in graphs (and therefore status component) is correct, then *recognition* emails will be sent out to systems