



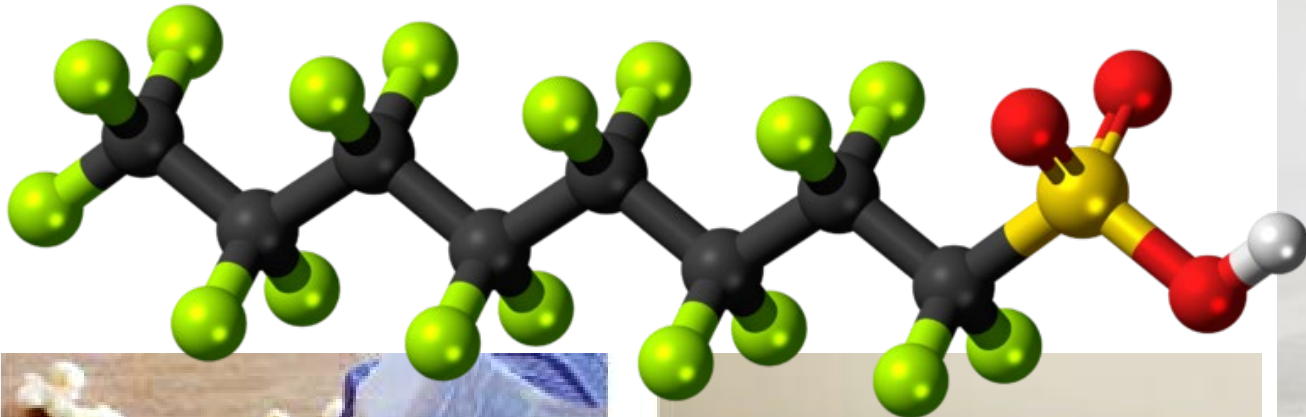
Increased Transaction Amount for Phase Two PFAS Sample Collection

February 24, 2022

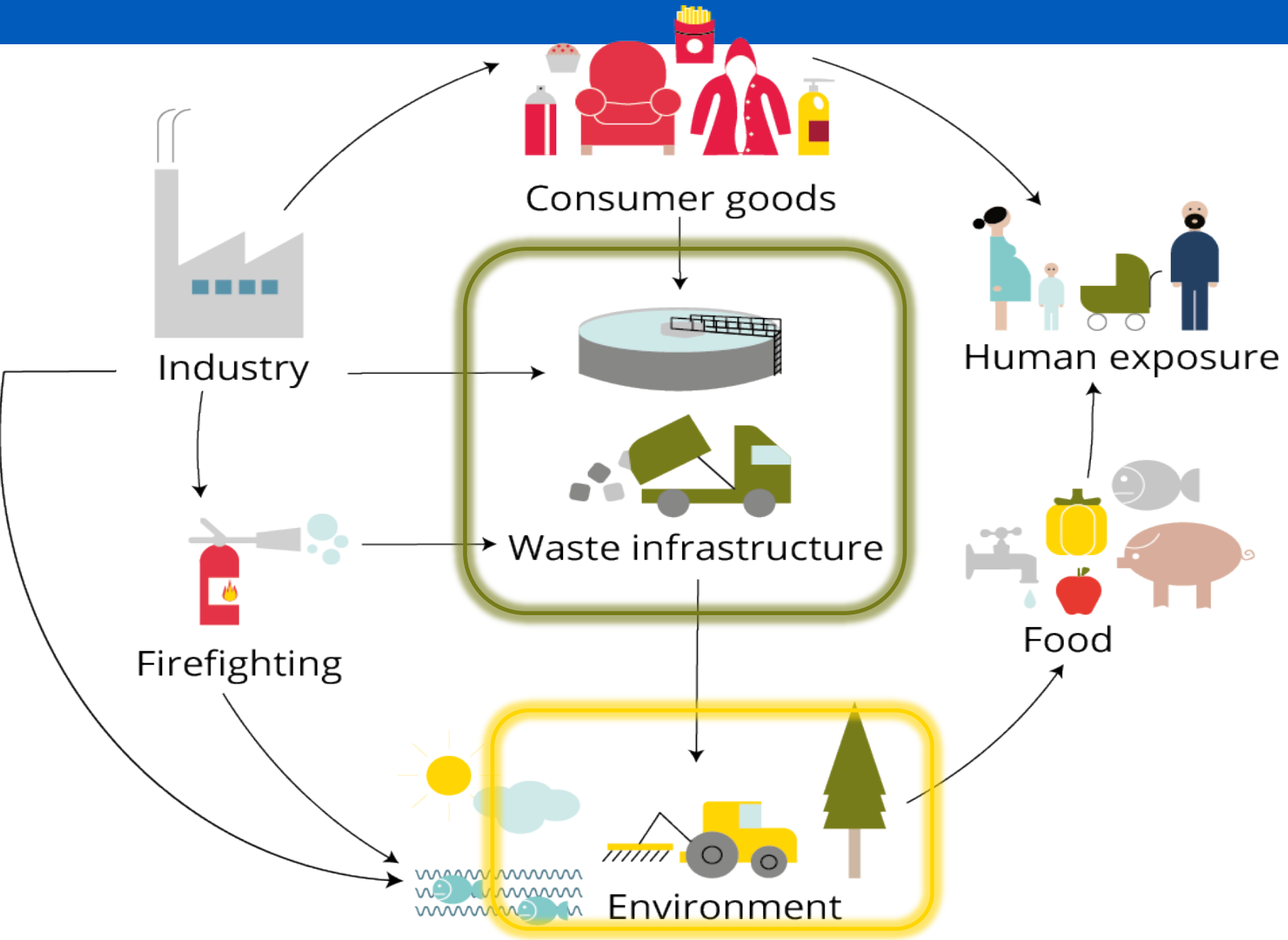
Madison Metropolitan Sewerage District



What is PFAS? Why Do We Care?



We Reflect the Communities We Serve



 **SUO Review**

 **IU Review**

 **F&T Review**

 **SAP**

 **Website**

 **Phase One**

Madison Metropolitan Sewerage District



Background and actions to address per- and polyfluoroalkyl substances (PFAS)

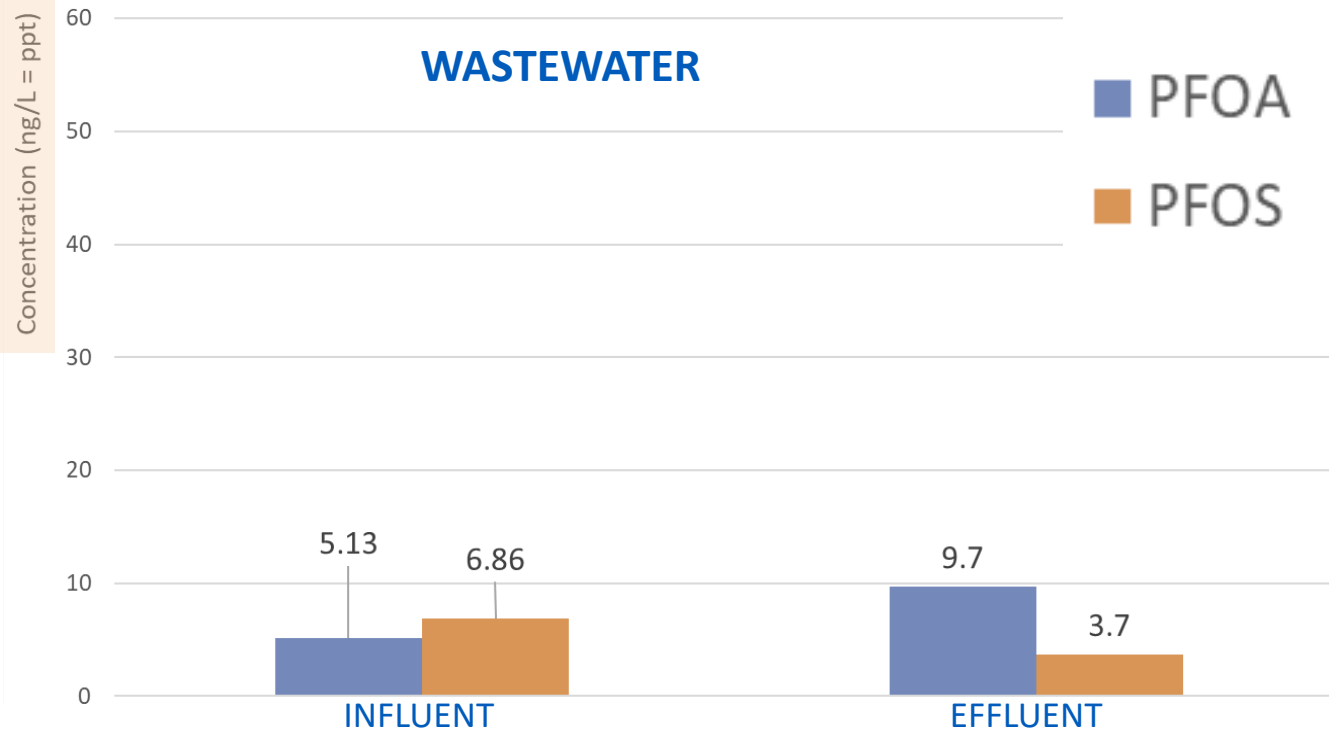
Last revised June 4, 2019

Phase One – Sampling & Analysis

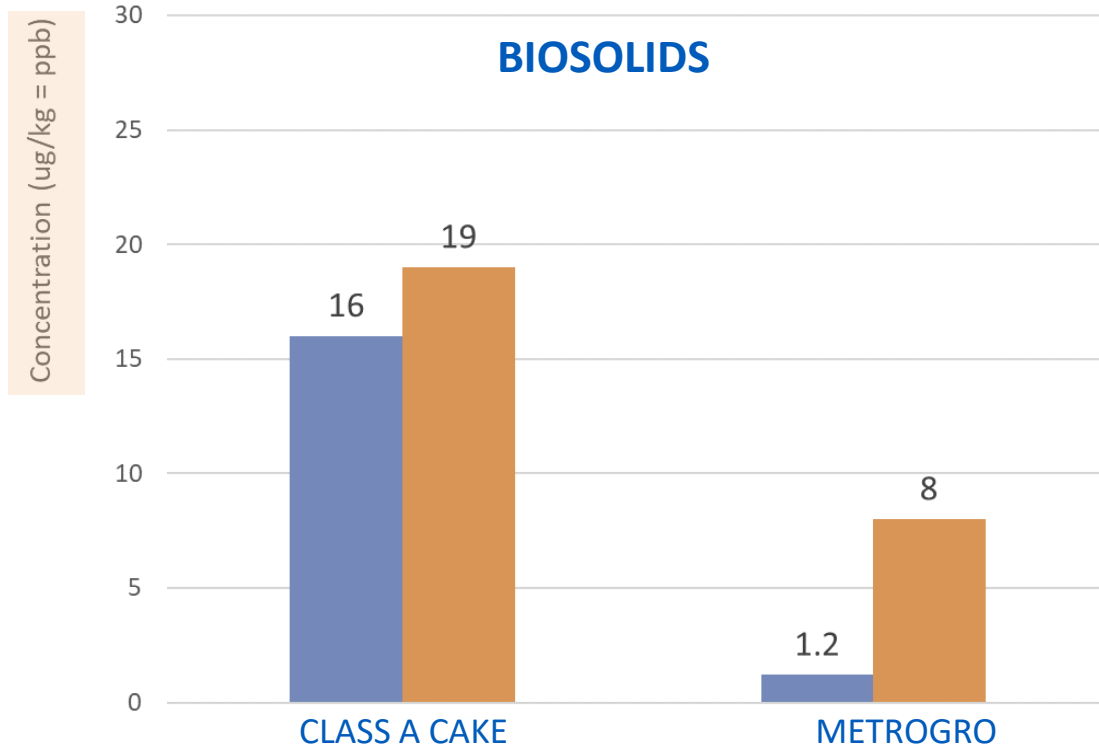
Baseline Knowledge:

1. What is Coming to the Plant in Wastewater?
2. What is in Treatment Polymer?
3. What is Leaving the Plant in Recovered Resources?

Phase One Results Recap



PFAS in influent as expected
PFAS in effluent below proposed standards
PFAS in effluent higher than influent



No PFAS in polymer
No PFAS in struvite
PFAS in biosolids as expected



Phase Two – Sampling & Analysis

Close Knowledge Gaps:

1. Why are class A and class B biosolids different?
2. Are forcemain influents really different?





Sample Collection Costs

	Phase 1	Phase 2	Total
Amount Authorized	\$15,000	\$20,000	\$35,000
Amount Proposed	\$35,000	\$48,000	\$83,000





Request:

**Increase Transaction Amount for
Phase Two Services of \$48,000**

**With Total Budget Authorization
Not-to Exceed \$91,300**



Thank you

**DOING OUR PART FOR
PFAS**

madsewerpfasinitiative.org

Across the nation, communities and public entities are struggling with how to best address the issue PFAS, or per- and polyfluoroalkyl substances, in our environment.

Learn more about what Madison Metropolitan Sewerage District is doing to address PFAS in wastewater and beneficial biosolids and the role