

RESOLUTION NO. 09-2023 (Amended)

**A RESOLUTION REQUESTING A REPORT CONCERNING MICROPLASTIC
CONTAMINATION OF WASTEWATER**

WHEREAS, there are concerns about microplastic contamination of wastewater and its impacts on water quality and the sludge produced at wastewater treatment plants; and

WHEREAS, much of the concern about microplastic contamination of wastewater stems from questions about polyvinyl alcohol-based detergent pods and sheets and whether they are truly biodegradable, as well as per-and polyfluoroalkyl substances (PFAS) and their impacts on wastewater; and

WHEREAS, wastewater treatment plants may differ in their abilities to degrade or remove microplastics such as polyvinyl alcohols; and

WHEREAS, one of the four focus areas of the Greater Lafayette Climate Action Plan addresses water, wastewater, and solid waste;

NOW, THEREFORE, BE IT RESOLVED BY THE COMMON COUNCIL OF THE CITY OF WEST LAFAYETTE that:

The West Lafayette Go Greener Commission and the West Lafayette Climate Resiliency and Sustainability Officer shall collaborate to produce a report, which shall be presented to the West Lafayette City Council at its September 2023 meeting, containing the following:

- a. Background information on the causes and impacts of microplastic contamination of wastewater, which shall include polyvinyl alcohols and their use in detergent pods and sheets, PFAS, and other relevant microplastic contaminants.
- b. Background information on the ability of the West Lafayette Water Resource Recovery Facility to degrade or remove microplastic contaminants.
- c. Recommendations on methods, technological innovations, or infrastructure improvements that the City of West Lafayette can employ to reduce microplastic contamination of wastewater.
- d. Recommendations on strategies that the City of West Lafayette can employ to educate residents of West Lafayette on microplastic contamination of wastewater and sustainable alternatives to mitigate microplastic contamination of wastewater.

INTRODUCED ON FIRST READING ON THE 5 DAY OF June,
2023.

MOTION TO ADOPT MADE BY COUNCILOR DeBoer, AND SECONDED
BY COUNCILOR Parker.

DULY RESOLVED, PASSED, AND ADOPTED BY THE COMMON COUNCIL OF THE CITY OF WEST LAFAYETTE, INDIANA, ON THE 5 DAY OF June, 2023, HAVING BEEN PASSED BY A VOTE OF 7 IN FAVOR, 0 OPPOSED, AND 1 ABSTENTION, THE ROLL CALL VOTE BEING:

	AYE	NAY	ABSENT	ABSTAIN
Blanco				✓
Brown	✓			
Bunder	✓			
DeBoer	✓			
Lee	✓			
Leverenz	✓			
Parker	✓			
Sanders	✓			
Thomas			✓	


 Peter Bunder, Presiding Officer

Attest:


 Sana G. Booker, Clerk




PRESENTED BY ME TO THE MAYOR OF THE CITY OF WEST LAFAYETTE, INDIANA ON THE 6 DAY OF June, 2023.

 Sana G. Booker, Clerk

THIS ORDINANCE APPROVED AND SIGNED BY ME ON THE 7 DAY OF June, 2023.


 John R. Dennis, Mayor

Attest:


 Sana G. Booker, Clerk

