

**SENATE  
STATE OF MINNESOTA  
NINETY-THIRD SESSION**

**S.F. No. 2245**

(SENATE AUTHORS: MCEWEN, Hawj, Cwodzinski, Hoffman and Mohamed)  
DATE 03/01/2023 D-PG Introduction and first reading OFFICIAL STATUS  
Referred to Environment, Climate, and Legacy

1.1 A bill for an act  
1.2 relating to environment; adding definitions related to plastics; appropriating money  
1.3 to develop and implement microplastic and nanoplastic testing protocols; amending  
1.4 Minnesota Statutes 2022, section 115.01, by adding subdivisions.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. Minnesota Statutes 2022, section 115.01, is amended by adding a subdivision  
1.7 to read:

1.8 Subd. 8a. **Microplastics.** "Microplastics" means small pieces of plastic debris in the  
1.9 environment that are less than five millimeters in length and that result from the disposal  
1.10 and breakdown of consumer products and industrial waste.

1.11 Sec. 2. Minnesota Statutes 2022, section 115.01, is amended by adding a subdivision to  
1.12 read:

1.13 Subd. 8b. **Nanoplastics.** "Nanoplastics" means particles with a size ranging from one  
1.14 to 1,000 nanometers that are unintentionally produced from the manufacture or degradation  
1.15 of plastic objects and that exhibit a colloidal behavior.

1.16 Sec. 3. Minnesota Statutes 2022, section 115.01, is amended by adding a subdivision to  
1.17 read:

1.18 Subd. 10a. **Plastic.** "Plastic" means an organic or petroleum derivative synthetic or a  
1.19 semisynthetic organic solid that is moldable and to which additives or other substances may  
1.20 have been added. Plastic does not mean natural polymers that have not been chemically  
1.21 modified.

2.1 Sec. 4. **APPROPRIATION.**

2.2 \$2,000,000 in fiscal year 2024 is appropriated from the general fund to the commissioner  
2.3 of the Pollution Control Agency to develop protocols to be used by agencies and departments  
2.4 for sampling and testing groundwater, surface water, public drinking water, and private  
2.5 wells for microplastics and nanoplastics and to begin implementation. The commissioner  
2.6 of the Pollution Control Agency may transfer money appropriated under this section to the  
2.7 commissioners of agriculture, natural resources, and health to implement the protocols  
2.8 developed under this section. This is a onetime appropriation and is available until June 30,  
2.9 2025.