



Resolution

No. 2023-52

Per- and Poly-Fluoroalkyl Testing for Biosolids (Joint Douglas and Bayfield County Resolution)

WHEREAS, according to the Wisconsin Department of Natural Resources (WDNR) PFAS Action plan 2020, per- and polyfluoroalkyl substances (PFAS) are a group of over 5,000 human made chemicals that were invented in the 1930's; *and*,

WHEREAS, these chemicals have been used in products ranging anywhere from nonstick cookware, waterproof clothing, and stain-resistant textiles to Aqueous Film Forming (AFFF) firefighting foam and food packaging; *and*,

WHEREAS, these chemicals are exceptionally resistant to degradation and, when discharged into the environment, linger for prolonged periods of time and may bioaccumulate in humans, fish and wildlife; *and*,

WHEREAS, in recent years, it has been discovered that PFAS substances bioaccumulate in the human body and studies have found that 98% of Americans have measurable levels of PFAS in their blood; *and*,

WHEREAS, according to the Environmental Protection Agency (EPA), certain PFAS substances pose a number of risks to human health, including developmental problems in fetuses and infants, certain types of cancer, reduced antibody response, decreased immune response to vaccinations, and kidney disease; *and*,

WHEREAS, the WDNR and Department of Health Services updated the recommended rainbow smelt consumption advisory from an unrestricted amount to one meal per month for Lake Superior due to the high levels of PFAS found in the samples; *and*,

WHEREAS, according to the WDNR "Annual Municipal Sludge Land Applied Report" Sanitary Districts, both located in and outside of Wisconsin routinely and regularly spread biosolids on land in Wisconsin; *and*,

WHEREAS, the biosolids spread on land in Wisconsin is not regularly tested for PFAS;

NOW THEREFORE BE IT RESOLVED, that the Bayfield County Board of Supervisors, assembled this 30th day of May, 2023 requests that WCA support legislative, policy and regulatory action requiring:

- That all biosolids applied to land in Wisconsin be tested prior to application and meet all standards for safe land application according to the Michigan Department of Environment, Great Lakes and Energy "Biosolids and Sludge PFAS Sampling Guidance" published April 2022, and
- That test results must be submitted to the County's Land Conservation Department and the property owner where the biosolids will be applied at least three days prior to the biosolids application.

By Action of the:
Bayfield County Board of Supervisors



Dennis M. Pocerlich, *Chair*

STATE OF WISCONSIN)
) ss.
COUNTY OF BAYFIELD)

I, Lynn M. Divine, Bayfield County Clerk,
hereby certify that the foregoing is a true and
correct copy of Resolution No. 2023-52, Volume
29, adopted by the Bayfield County Board of
Supervisors at their meeting held on the 30th day
of May 2023.



Lynn M. Divine, *Bayfield County Clerk*