



---

[HF 2530](#) – Impaired Waters, DNA Testing to Determine Cause (LSB6067HV)  
Staff Contact: Austin Brinks (515.725.2200) [austin.brinks@legis.iowa.gov](mailto:austin.brinks@legis.iowa.gov)  
Fiscal Note Version – New

---

**Description**

[House File 2530](#) requires the Department of Natural Resources (DNR) to conduct an analysis to determine, by percentage, each species that contributed to the impairment of a body of water before the DNR places it on the State’s impaired waters list due to fecal indicator bacteria. The Bill allows the DNR to use microbial source tracking (MST) to identify the species present.

**Background**

The Federal Clean Water Act (CWA) establishes water quality standards for states. States must establish a priority ranking of waters in the state that have been impaired according to total maximum daily loads of pollutants established by the United States Environmental Protection Agency (EPA). Every two years the DNR compiles a list of impaired waters to be approved by the EPA by April 1.

**Assumptions**

- The DNR will conduct a similar number of samples for MST testing as it does when testing for E. coli, approximately 1,800 per year.
- The DNR estimates that collecting an MST sample for testing will cost approximately \$675 per sample.
- Existing staff would be used to collect and process MST samples.

**Fiscal Impact**

The fiscal impact of HF 2530 would increase annual sampling expenses to the DNR by approximately \$1.2 million.

**Source**

Department of Natural Resources

\_\_\_\_\_  
/s/ Jennifer Acton

March 3, 2026

Doc ID 1600931

---

The fiscal note for this Bill was prepared pursuant to [Joint Rule 17](#) and the Iowa Code. Data used in developing this fiscal note is available from the Fiscal Services Division of the Legislative Services Agency upon request.

---