

**House File 2384 - Introduced**

HOUSE FILE 2384

BY ISENHART

**A BILL FOR**

1 An Act relating to watershed degradation monitoring and making  
2 appropriations.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. Section 466B.46, subsection 3, Code 2024, is  
2 amended to read as follows:

3 3. a. Moneys remaining in the fund after the appropriation  
4 in paragraph "b" are appropriated to the center and shall be  
5 used exclusively by the center to carry out its purpose as  
6 described in section 466B.47.

7 b. (1) Five hundred thousand dollars is appropriated  
8 annually from the fund to the IIHR — hydrosience and  
9 engineering within the college of engineering of the university  
10 of Iowa for purposes of conducting water quality monitoring and  
11 reporting activities.

12 (2) The IIHR — hydrosience and engineering shall  
13 establish and maintain a monitoring station in each United  
14 States geological survey hydrologic unit code 10 or larger  
15 watershed where a stream merges with the Mississippi river or  
16 Missouri river.

17 (3) The IIHR — hydrosience and engineering shall prepare  
18 an annual report and make recommendations to the department of  
19 natural resources and the department of agriculture and land  
20 stewardship regarding the waters experiencing or at greatest  
21 risk of stream degradation or significant impairment and  
22 considering those waters as priority watersheds.

23 EXPLANATION

24 The inclusion of this explanation does not constitute agreement with  
25 the explanation's substance by the members of the general assembly.

26 This bill appropriates moneys to the IIHR — hydrosience  
27 and engineering within the college of engineering of the  
28 university of Iowa (IIHR — hydrosience and engineering) for  
29 watershed monitoring.

30 The IIHR — hydrosience and engineering is a center  
31 for education, research, and public service focusing on  
32 understanding and managing water. The IIHR — hydrosience  
33 and engineering focuses on hydrometeorology, hydrology,  
34 hydraulics, geology, hydrogeology, climate change, remote  
35 sensing, statistics, physical and computational modeling,

1 hydroinformatics, and resilience and vulnerability.  
2 The bill annually appropriates \$500,000 from the Iowa  
3 nutrient research fund to the IIHR — hydroscience and  
4 engineering for the purpose of monitoring water quality in the  
5 state. The IIHR — hydroscience and engineering shall utilize  
6 the funds to create and maintain a monitoring station for each  
7 United States geological survey hydrologic unit code (HUC) 10  
8 watershed or larger where a stream merges with the Mississippi  
9 river or Missouri river. The institute shall be responsible  
10 for reporting and preparing recommendations regarding the  
11 waters that should be classified as priority watersheds to  
12 the department of natural resources and the department of  
13 agriculture and land stewardship.