

116TH CONGRESS
1ST SESSION

H. R. 4133

To require the Secretary of Agriculture to direct a study on soil health of Federal lands, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JULY 30, 2019

Mr. NEGUSE (for himself and Mr. CURTIS) introduced the following bill; which was referred to the Committee on Agriculture

A BILL

To require the Secretary of Agriculture to direct a study on soil health of Federal lands, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Study on Improving
5 Lands Act”.

6 **SEC. 2. STUDY.**

7 The Secretary of Agriculture, in consultation with the
8 Secretary of the Interior, shall direct the National Acad-
9 emies of Science to study and report on the state of soil
10 health on Federal lands in the United States.

1 **SEC. 3. DUTIES.**

2 The National Academies of Science shall determine
3 the parameters by which to measure soil health, includ-
4 ing—

5 (1) soil organic matter and other measure-
6 ments;

7 (2) soil qualities that lead to the sequester of
8 carbon; and

9 (3) soil qualities that support strong ecosystems
10 and resilient environments.

11 **SEC. 4. DATABASE.**

12 Not later than 1 year after the date of the enactment
13 of this Act, the Secretary of Agriculture, in coordination
14 with the Secretary of the Interior and the National Acad-
15 emies of Science, shall—

16 (1) commence a study on the state of soil
17 health on Federal lands that determines impacts
18 such as grazing, wildfire, recreation, invasive species,
19 and other relevant impacts on soil health on Federal
20 lands; and

21 (2) create a database of the information col-
22 lected during the study.

23 **SEC. 5. REPORT TO CONGRESS.**

24 (a) ANNUAL REPORTS.—Not later than 180 days
25 after the commencement of the study under section 4, and
26 annually thereafter, the Secretary of Agriculture shall

1 evaluate the progress of that study and report any short-
2 term findings to the Committee on Natural Resources and
3 the Committee on Agriculture of the House of Representa-
4 tives and the Committee on Energy and Natural Re-
5 sources and the Committee on Agriculture, Nutrition, and
6 Forestry of the Senate.

7 (b) REPORT AND RECOMMENDATIONS.—Not later
8 than 2 years after the commencement of the study under
9 this Act, the Secretary of Agriculture shall submit to the
10 Committee on Natural Resources and the Committee on
11 Agriculture of the House of Representatives and the Com-
12 mittee on Energy and Natural Resources and the Com-
13 mittee on Agriculture, Nutrition, and Forestry of the Sen-
14 ate a report summarizing the results of the study together
15 with any recommendations for legislative or regulatory ac-
16 tion to improve soil health, increase carbon sequestration,
17 and improve community benefits of soil health programs
18 on Federal lands.

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