

1 Title: To amend the Geospatial Data Act of 2018 to improve coordination and reporting, and for  
2 other purposes.  
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5 Be it enacted by the Senate and House of Representatives of the United States of America in  
6 Congress assembled,

## 7 SECTION 1. SHORT TITLE.

8 This Act may be cited as the [“ \_\_\_\_\_ Act of \_\_\_\_ ”].

## 9 SEC. 2. UNITED STATES GEOLOGICAL SURVEY 10 MAPPING AND COORDINATION.

11 (a) Authorization to Enter Into Interagency Agreements.—Section 759 of the Geospatial Data  
12 Act of 2018 (43 U.S.C. 2808) is amended by adding at the end the following:

13 “(d) Authorization to Enter Into Interagency Agreements.—

14 “(1) IN GENERAL.—To reduce duplication among covered agencies and promote  
15 efficiency, a covered agency is encouraged to enter into 1 or more interagency agreements  
16 with the Director of the United States Geological Survey (acting through the Associate  
17 Director for Core Science Systems) (referred to in this subsection as the ‘Director’), under  
18 which the Director may provide to the covered agency geospatial data [to assist the covered  
19 agency in carrying out the overall mission or responsibilities of the covered agency].

20 “(2) USE OF GEOPLATFORM.—For purposes of carrying out an interagency agreement  
21 entered into under paragraph (1), the Director shall, to the maximum extent practicable, use  
22 the Geoplatform to minimize the redundant or duplicative procurement of existing  
23 geospatial data.

24 “(3) TRANSFER OF FUNDS.—Notwithstanding any other provision of law, a covered  
25 agency may transfer to the Director funds made available to the covered agency for the  
26 purpose of carrying out an interagency agreement entered into under paragraph (1).”

27 (b) Public Land Data Access by the Committees of Jurisdiction of Congress.—Section 759 of  
28 the Geospatial Data Act of 2018 (43 U.S.C. 2808) (as amended by subsection (a)) is amended by  
29 adding at the end the following:

30 “(e) Access by Appropriate Committees of Congress.—

31 “(1) DEFINITION OF APPROPRIATE COMMITTEE OF CONGRESS.—In this subsection, the term  
32 ‘appropriate committee of Congress’ means—

33 “(A) the Committee on Energy and Natural Resources of the Senate; or

34 “(B) the Committee on Natural Resources of the House of Representatives.

35 “(2) ACCESS TO GEOSPATIAL DATA.—Not later than 24 hours after the receipt by the  
36 Secretary of the Interior of a request from the Chair or Ranking Member of an appropriate  
37 committee of Congress, the Secretary of the Interior shall provide to the appropriate  
38 committee of Congress access to any geospatial data, map, mapping data, cartographic data,

1 or Geographic Information System file or data used by the Secretary of the Interior in  
2 carrying out the duties of the Secretary of the Interior in the conduct of official business of  
3 the Secretary of the Interior.”.

4 (c) Provision of Geospatial Data.—

5 (1) IN GENERAL.—To reduce duplication and leverage the mapping and geospatial  
6 expertise of the United States Geological Survey, in carrying out the Core Science Systems  
7 mission area of the United States Geological Survey, the Director of the United States  
8 Geological Survey (acting through the Associate Director for Core Science Systems)  
9 (referred to in this subsection as the “Director”) may [enter into an interagency agreement  
10 with the head of a Federal agency to provide to the Federal agency geospatial data obtained  
11 by the United States Geological Survey (including data obtained under paragraph (2))].

12 (2) APPLICABLE LAW.—For purposes of providing geospatial data under an interagency  
13 agreement entered into under paragraph (1), the Director may use the authority provided by  
14 section 759C of the Geospatial Data Act of 2018 (43 U.S.C. 2811).

15 **SEC. 3. IMPROVED ANNUAL REPORTING AND**  
16 **METRICS.**

17 Section 759(b)(1) of the Geospatial Data Act of 2018 (43 U.S.C. 2808(b)(1)) is amended—

18 (1) by striking the paragraph designation and heading and all that follows through  
19 “achievements of the covered agency” and inserting the following:

20 “(1) ANNUAL REPORT.—

21 “(A) IN GENERAL.—Subject to subparagraph (B), the Secretary of the Interior shall  
22 submit to the Committee, in coordination with the covered agencies, an annual report  
23 regarding the achievements of each covered agency”; and

24 (2) by adding at the end the following:

25 “(B) INCLUSIONS.—For purposes of an annual report required under subparagraph  
26 (A), the covered agency shall include specific measurable information that describes  
27 progress made by the covered agency toward compliance with the requirements of this  
28 subtitle, including, with respect to the fiscal year covered by the annual report—

29 “(i) the percentage of geospatial data acquired or generated that has been made  
30 available in the GeoPlatform;

31 “(ii) the number of separate applications of individual National Geospatial Data  
32 Asset data themes for overall covered agency missions or responsibilities;

33 “(iii) the total amount spent on the acquisition, generation, storage,  
34 maintenance, dissemination, or use of geospatial data; and

35 “(iv) a catalog, to be made available online on the website of the covered  
36 agency, of each geospatial data asset acquired or generated by the covered agency  
37 that has an estimated value of not less than \$1,000,000 that includes, as the  
38 covered agency determines to be appropriate, information on how to locate the  
39 geospatial data asset in the GeoPlatform.”.

## SEC. 4. STUDY ON NATIONAL SPATIAL DATA INFRASTRUCTURE.

(a) Definitions.—In this section:

(1) ADVISORY COMMITTEE; COMMITTEE; COVERED AGENCY; NATIONAL SPATIAL DATA INFRASTRUCTURE.—The terms “Advisory Committee”, “Committee”, “covered agency”, and “National Spatial Data Infrastructure” have the meanings given those terms in section 752 of the Geospatial Data Act of 2018 (43 U.S.C. 2801).

(2) SECRETARY.—The term “Secretary” means the Secretary of the Interior.

(b) Study.—The Advisory Committee shall—

(1) conduct a study of the governance of the National Spatial Data Infrastructure; and

(2) not later than 2 years after the date of enactment of this Act, based on the study conducted under paragraph (1), submit to the Secretary and Congress a report that includes recommendations for reform of the governance of the National Spatial Data Infrastructure.

(c) Required Coordination.—In conducting the study under subsection (b)(1), the Advisory Committee shall seek advice from, and coordinate with, stakeholders of the National Spatial Data Infrastructure and covered agencies, including Federal, State, and related organizations, such as the National States Geographic Information Council, county, municipal, and Tribal governments, nonprofit organizations, institutions of higher education, and the private sector.

(d) Use of Existing Funds.—From amounts made available to the Secretary for fiscal year 2023, the Secretary shall make available to the Advisory Committee \$5,000,000 to conduct the study under subsection (b)(1).

(e) Role of Committee.—

(1) ADMINISTRATIVE AND STAFF SUPPORT.—The Committee shall provide to the Advisory Committee any administrative and staff support as the Advisory Committee determines to be necessary to conduct the study required under subsection (b)(1), including any contracting and procurement assistance or any other matters for which the Advisory Committee does not have authority under [this Act/ the Geospatial Data Act of 2018 (43 U.S.C. 2801 et seq.)].

(2) AUTHORIZATION OF APPROPRIATIONS.—In addition to other amounts made available, there is authorized to be appropriated to the Committee \$20,000,000 to carry out the requirements of the Geospatial Data Act of 2018 (43 U.S.C. 2801 et seq.).

## SEC. 5. GAO STUDY AND REPORT; COMPLIANCE.

(a) Definitions of Covered Agency; Geospatial Data.—In this section, the terms “covered agency” and “geospatial data” have the meaning given those terms in section 752 of the Geospatial Data Act of 2018 (43 U.S.C. 2801).

(b) GAO Study and Report.—The Comptroller General of the United States shall—

(1) conduct a study to identify for the period of fiscal years 2020 through 2021—

(A) the amount of geospatial funding for, and expenditures by, the covered agencies

1 (including funding and expenditures for geospatial data acquisition, generation,  
2 storage, maintenance, dissemination, and use); and

3 (B) any duplication in the expenditures of the covered agencies; and

4 (2) not later than 1 year after the date of enactment of this Act, submit to the appropriate  
5 committees of Congress a report that describes the results of the study conducted under  
6 paragraph (1).

## 7 SEC. 6. GEOSPATIAL ECONOMY JOBS AND ECONOMIC 8 IMPACT.

9 (a) Definitions.—In this section:

10 (1) APPROPRIATE COMMITTEES OF CONGRESS.—The term “appropriate committees of  
11 Congress” means—

12 (A) the Committee on Energy and Natural Resources of the Senate; and

13 (B) the Committee on Natural Resources of the House of Representatives.

14 (2) SECRETARY.—The term “Secretary” means the Secretary of the Interior.

15 (b) Assessment and Analysis.—The Secretary, in consultation with the Secretary of  
16 Commerce (acting through the Director of the Bureau of Economic Analysis), shall enter into a  
17 joint memorandum of agreement with the Secretary of Defense, the Secretary of Homeland  
18 Security, the Secretary of Agriculture, the Secretary of Energy, and the Secretary of  
19 Transportation, providing for the Secretary to conduct an assessment and analysis of—

20 (1) the geospatial economy of the United States; and

21 (2) the effects attributable to the geospatial economy on the overall economy of the  
22 United States.

23 (c) Considerations.—In conducting the assessment required by subsection (b), the Secretary  
24 may consider—

25 (1) [the contributions of the geospatial economy to] employment, infrastructure planning,  
26 infrastructure development, urban planning, emergency preparedness and response,  
27 agriculture, engineering, forestry, insurance and risk management, media, mining, natural  
28 resource development, tax assessment, utilities, the automotive industry, transportation,  
29 water development, and government and military functions; and

30 (2) any other contributing components of the geospatial economy of the United States  
31 that the Secretary determines to be appropriate.

32 (d) Consultation.—In carrying out the assessment required by subsection (b), the Secretary  
33 shall consult with—

34 (1) the heads of any agencies and offices of the Federal Government that the Secretary  
35 considers to be appropriate, including the Secretary of Defense, the Secretary of Homeland  
36 Security, the Secretary of Agriculture, the Secretary of Commerce, the Secretary of Energy,  
37 the Secretary of Transportation, the Director of the Bureau of the Census, and the  
38 Commissioner of the Bureau of Labor Statistics; and

1 (2) representatives of businesses, including small businesses, that engage in commerce in  
2 the geospatial economy of the United States.

3 (e) Report.—Not later than 2 years after the date of enactment of this Act, the Secretary shall  
4 submit to the appropriate committees of Congress a report that describes the findings of the  
5 Secretary with respect to the assessment conducted under subsection (b).

6 (f) Funding.—

7 (1) IN GENERAL.—No additional funds are authorized to be appropriated to carry out this  
8 section.

9 (2) USE OF EXISTING FUNDS.—This section shall be carried out using amounts otherwise  
10 made available to the Secretary.  
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Discussion Draft