

112<sup>TH</sup> CONGRESS  
1<sup>ST</sup> SESSION

# S. 1153

To improve Federal land management, resource conservation, environmental protection, and use of Federal land by requiring the Secretary of the Interior to develop a multipurpose cadastre of Federal land and identifying inaccurate, duplicate, and out-of-date Federal land inventories, and for other purposes.

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IN THE SENATE OF THE UNITED STATES

JUNE 7, 2011

Mr. HATCH (for himself and Mr. LEE) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

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## A BILL

To improve Federal land management, resource conservation, environmental protection, and use of Federal land by requiring the Secretary of the Interior to develop a multipurpose cadastre of Federal land and identifying inaccurate, duplicate, and out-of-date Federal land inventories, and for other purposes.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 “Federal Land Asset  
5       Inventory Reform Act of 2011”.

1 **SEC. 2. DEFINITIONS.**

2 In this Act:

3 (1) CADASTRE.—

4 (A) IN GENERAL.—The term “cadastre”  
5 means—

6 (i) an inventory of Federal land devel-  
7 oped through collecting, storing, retrieving,  
8 or disseminating graphical or digital data  
9 depicting natural or manmade physical fea-  
10 tures, phenomena, or boundaries of the  
11 earth; and

12 (ii) any information relating to the  
13 features, phenomena, or boundaries, in-  
14 cluding surveys, maps, charts, satellite and  
15 airborne remote sensing data, images, and  
16 services, with services performed by profes-  
17 sionals, such as surveyors,  
18 photogrammetrists, hydrographers, geode-  
19 sists, cartographers, and other such serv-  
20 ices of an architectural or engineering na-  
21 ture.

22 (B) INCLUSIONS.—The term “cadastre”  
23 includes the following data layers:

24 (i) A reference frame consisting of a  
25 geodetic network.

1 (ii) A series of current, accurate large  
2 scale maps.

3 (iii) A cadastral boundary overlay de-  
4 lineating all cadastral parcels.

5 (iv) A system for indexing and identi-  
6 fying each cadastral parcel.

7 (v) A series of land data files that—

8 (I) include the parcel identifier,  
9 which can be used to retrieve informa-  
10 tion and cross reference between and  
11 among other data files;

12 (II) contains information about  
13 the use, value, assets, and infrastruc-  
14 ture of each parcel; and

15 (III) designate any parcels that  
16 the Secretary determines can be bet-  
17 ter managed through ownership by a  
18 non-Federal entity, including State  
19 government, units of local govern-  
20 ment, Tribal government, nonprofit  
21 organizations, or the private sector.

22 (2) FEDERAL LAND.—The term “Federal land”  
23 means land under the jurisdiction of the Federal  
24 Government, including—

1 (A) buildings, crops, forests, or other re-  
2 sources attached to, or within, the land;

3 (B) improvements or fixtures permanently  
4 attached to the land or a structure on the land;  
5 and

6 (C) any interest, benefit, right, or privilege  
7 in and to the land.

8 (3) SECRETARY.—The term “Secretary” means  
9 the Secretary of the Interior.

10 **SEC. 3. CADASTRE OF FEDERAL LAND.**

11 (a) IN GENERAL.—The Secretary shall develop a  
12 multipurpose cadastre of Federal land to assist with—

- 13 (1) Federal land management;  
14 (2) resource conservation;  
15 (3) environmental protection; and  
16 (4) the use of Federal land.

17 (b) COST-SHARING AGREEMENTS.—

18 (1) IN GENERAL.—The Secretary may enter  
19 into a cost-sharing agreement with a State to in-  
20 clude in the cadastre any non-Federal land in the  
21 State.

22 (2) FEDERAL SHARE.—The Federal share of  
23 any cost-sharing agreement entered into under para-  
24 graph (1) shall not exceed 50 percent of the total

1 cost to the State for including in the cadastre the  
2 non-Federal land in the State.

3 (c) CONSOLIDATION AND REPORT.—Not later than  
4 180 days after the date of enactment of this Act, the Sec-  
5 retary shall submit to the Committee on Natural Re-  
6 sources of the House of Representatives and the Com-  
7 mittee on Energy and Natural Resources of the Senate  
8 a report that describes—

9 (1)(A) any existing land inventories or compo-  
10 nents of a cadastre authorized by Federal law or  
11 conducted by the Department of the Interior;

12 (B) the statutory authorization for the inven-  
13 tories or components described in subparagraph (A);  
14 and

15 (C) the amount expended by the Federal Gov-  
16 ernment for fiscal year 2010 with respect to the in-  
17 ventories or components described in subparagraph  
18 (A);

19 (2) any inventories or components described in  
20 paragraph (1)(A) that would be eliminated or con-  
21 solidated into the cadastre authorized under this  
22 Act;

23 (3)(A) any inventories or components described  
24 in paragraph (1)(A) that would not be eliminated or

1 consolidated into the multipurpose cadastre author-  
2 ized by this Act;

3 (B) the reason for not terminating or consoli-  
4 dating those inventories or components into the mul-  
5 tipurpose cadastre;

6 (4) the use of existing land inventories or any  
7 components of a cadastre being conducted by any  
8 State or unit of local government that can be used  
9 to identify Federal land within the State or unit of  
10 local government;

11 (5) the cost-savings that would be achieved by  
12 eliminating or consolidating duplicative or unneeded  
13 land inventories or components described in para-  
14 graph (1)(A) that would become part of the multi-  
15 purpose cadastre authorized by this Act; and

16 (6) recommendations for any legislation nec-  
17 essary to increase the cost-savings and enhance the  
18 effectiveness and efficiency of replacing, eliminating,  
19 or consolidating inventories or components described  
20 in paragraph (1)(A).

21 (d) COORDINATION.—

22 (1) IN GENERAL.—In carrying out this section,  
23 the Secretary shall—

24 (A) in accordance with section 216 of the  
25 E-Government Act of 2002 (44 U.S.C. 3501

1 note; Public Law 107–347), participate in the  
2 establishment of any standards and common  
3 protocols as are necessary to ensure the inter-  
4 operability of geospatial information pertaining  
5 to the cadastre for all users of the information;

6 (B) coordinate with, seek the assistance  
7 and cooperation of, and provide liaisons to, the  
8 Federal Geographic Data Committee in accord-  
9 ance with Office of Management and Budget  
10 Circular A–16 and Executive Order 12906 (43  
11 U.S.C. 1457 note; relating to coordinating geo-  
12 graphic data acquisition and access: the na-  
13 tional spatial data infrastructure) for the imple-  
14 mentation of, and compliance with, any stand-  
15 ards that may be applicable to the cadastre;

16 (C) make the cadastre interoperable with  
17 the Federal Real Property Profile established  
18 under Executive Order 13327 (40 U.S.C. 121  
19 note; relating to Federal real property asset  
20 management);

21 (D) integrate with, and leverage, to the  
22 maximum extent practicable, cadastre activities  
23 of States and units of local government; and

24 (E) use contracts with the private sector,  
25 to the maximum extent practicable, to provide

1           any products and services that are necessary to  
2           develop the cadastre.

3           (2) CONTRACTS CONSIDERED SURVEYING AND  
4           MAPPING.—Any contract entered into under para-  
5           graph (1)(E) shall be considered to be surveying and  
6           mapping services, as those terms are used in subtitle  
7           I of title 40, United States Code.

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