

Calendar No. 280

105<sup>TH</sup> CONGRESS  
1<sup>ST</sup> Session

**S. 1115**

[Report No. 105-143]

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**A BILL**

To amend title 49, United States Code, to improve the one-call notification process, and for other purposes.

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NOVEMBER 7, 1997

Reported without amendment

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## IN THE SENATE OF THE UNITED STATES

JULY 31, 1997

Mr. LOTT (for himself, Mr. DASCHLE, Mr. SHELBY, Mr. ROCKEFELLER, Mr. WARNER, Mr. ROBB, Mr. INHOFE, Mr. INOUE, Mr. COCHRAN, Mr. CONRAD, Mr. HUTCHINSON, Mr. BREAUX, Mr. BRYAN, Mr. DORGAN, Mr. SPECTER, and Mr. SESSIONS) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

NOVEMBER 7, 1997

Reported by Mr. McCAIN without amendment

**A BILL**

To amend title 49, United States Code, to improve the one-call notification process, 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,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Comprehensive One-  
3 Call Notification Act of 1997”.

4 **SECTION 2. FINDINGS.**

5 The Congress finds that—

6 (1) unintentional damage to underground facili-  
7 ties during excavation is a significant cause of dis-  
8 ruptions in telecommunications, water supply, elec-  
9 tric power and other vital public services, such as  
10 hospital and air traffic control operations, and is a  
11 leading cause of natural gas and hazardous liquid  
12 pipeline accidents;

13 (2) excavation that is performed without prior  
14 notification to an underground facility operator or  
15 with inaccurate marking of such a facility prior to  
16 excavation can cause damage that results in fatali-  
17 ties, serious injuries, harm to the environment and  
18 disruption of vital services to the public; and

19 (3) protection of the public and the environ-  
20 ment from the consequences of underground facility  
21 damage caused by excavations will be enhanced by  
22 a coordinated national effort to improve one-call no-  
23 tification programs in each State and the effective-  
24 ness and efficiency of one-call notification systems  
25 that operate under such programs.

1 **SEC. 3. ESTABLISHMENT OF ONE-CALL PROGRAM.**

2 (a) IN GENERAL.—Subtitle III of title 49, United  
3 States Code, is amended by adding at the end thereof the  
4 following:

“CHAPTER 61—ONE-CALL NOTIFICATION PROGRAM

“Sec.

“6101. Purposes.

“6102. Definitions.

“6103. Minimum standards for State one-call notification programs.

“6104. Compliance with minimum standards.

“6105. Review of one-call system best practices.

“6106. Grants to States.

“6107. Authorization of appropriations.

5 **“§ 6101. Purposes**

6 “The purposes of this chapter are—

7 “(1) to enhance public safety;

8 “(2) to protect the environment;

9 “(3) to minimize risks to excavators; and

10 “(4) to prevent disruption of vital public  
11 services,

12 by reducing the incidence of damage to underground facili-  
13 ties during excavation through the adoption and efficient  
14 implementation by all States of State one-call notification  
15 programs that meet the minimum standards set forth  
16 under section 6103.

17 **“§ 6102. Definitions**

18 “For purposes of this chapter—

19 “(1) ONE-CALL NOTIFICATION SYSTEM.—The  
20 term “one-call notification system” means a system  
21 operated by an organization that has as one of its  
22 purposes to receive notification from excavators of

1 intended excavation in a specified area in order to  
 2 disseminate such notification to underground facility  
 3 operators that are members of the system so that  
 4 such operators can locate and mark their facilities in  
 5 order to prevent damage to underground facilities in  
 6 the course of such excavation.

7 “(2) STATE ONE-CALL NOTIFICATION PRO-  
 8 GRAM.—The term “State one-call notification pro-  
 9 gram” means the State statutes, regulations, orders,  
 10 judicial decisions, and other elements of law and pol-  
 11 icy in effect in a State that establish the require-  
 12 ments for the operation of one-call notification sys-  
 13 tems in such State.

14 “(3) STATE.—The term ‘State’ means a State,  
 15 the District of Columbia, and Puerto Rico.

16 “(4) SECRETARY.—The term ‘Secretary’ means  
 17 the Secretary of Transportation.

18 **“§ 6103. Minimum standards for State one-call notification pro-**  
 19 **grams**

20 “(a) MINIMUM STANDARDS.—A State one-call notifi-  
 21 cation program shall, at a minimum, provide for—

22 “(1) appropriate participation by all under-  
 23 ground facility operators;

24 “(2) appropriate participation by all excavators;  
 25 and

1           “(3) flexible and effective enforcement under  
2           State law with respect to participation in, and use  
3           of, one-call notification systems.

4           “(b) APPROPRIATE PARTICIPATION.—In determining  
5           the appropriate extent of participation required for types  
6           of underground facilities or excavators under subsection  
7           (a), a State shall assess, rank, and take into consideration  
8           the risks to the public safety, the environment, excavators,  
9           and vital public services associated with

10           “(1) damage to types of underground facilities;  
11           and

12           “(2) activities of types of excavators.

13           “(c) IMPLEMENTATION.—A State one-call notifica-  
14           tion program also shall, at a minimum, provide for

15           “(1) consideration of the ranking of risks under  
16           subsection (b) in the enforcement of its provisions;

17           “(2) a reasonable relationship between the ben-  
18           efits of one-call notification and the cost of imple-  
19           menting and complying with the requirements of the  
20           State one-call notification program; and

21           “(3) voluntary participation where the State de-  
22           termines that a type of underground facility or an  
23           activity of a type of excavator poses a *de minimis*  
24           risk to public safety or the environment.

1       “(d) PENALTIES.—To the extent the State deter-  
2 mines appropriate and necessary to achieve the purposes  
3 of this chapter, a State one-call notification program shall,  
4 at a minimum, provide for

5           “(1) administrative or civil penalties commensu-  
6 rate with the seriousness of a violation by an exca-  
7 vator or facility owner of a State one-call notification  
8 program;

9           “(2) increased penalties for parties that repeat-  
10 edly damage underground facilities because they fail  
11 to use one-call notification systems or for parties  
12 that repeatedly fail to provide timely and accurate  
13 marking after the required call has been made to a  
14 one-call notification system;

15           “(3) reduced or waived penalties for a violation  
16 of a requirement of a State one-call notification pro-  
17 gram that results in, or could result in, damage that  
18 is promptly reported by the violator;

19           “(4) equitable relief; and

20           “(5) citation of violations.

21 **“§ 6104. Compliance with minimum standards**

22       “(a) REQUIREMENT.—In order to qualify for a grant  
23 under section 6106, each State shall, within 2 years after  
24 the date of the enactment of the Comprehensive One-Call

1 Notification Act of 1997, submit to the Secretary a grant  
2 application under subsection (b).

3 “(b) APPLICATION.—

4 “(1) Upon application by a State, the Secretary  
5 shall review that State’s one-call notification pro-  
6 gram, including the provisions for implementation of  
7 the program and the record of compliance and en-  
8 forcement under the program.

9 “(2) Based on the review under paragraph (1),  
10 the Secretary shall determine whether the State’s  
11 one-call notification program meets the minimum  
12 standards for such a program set forth in section  
13 6103 in order to qualify for a grant under section  
14 6106.

15 “(3) In order to expedite compliance under this  
16 section, the Secretary may consult with the State as  
17 to whether an existing State one-call notification  
18 program, a specific modification thereof, or a pro-  
19 posed State program would result in a positive de-  
20 termination under paragraph (2).

21 “(4) The Secretary shall prescribe the form of,  
22 and manner of filing, an application under this sec-  
23 tion that shall provide sufficient information about a  
24 State’s one-call notification program for the Sec-  
25 retary to evaluate its overall effectiveness. Such in-

1 formation may include the nature and reasons for  
2 exceptions from required participation, the types of  
3 enforcement available, and such other information as  
4 the Secretary deems necessary.

5 “(5) The application of a State under para-  
6 graph (1) and the record of actions of the Secretary  
7 under this section shall be available to the public.

8 “(c) ALTERNATIVE PROGRAM.—A State may main-  
9 tain an alternative one-call notification program if that  
10 program provides protection for public safety, the environ-  
11 ment, or excavators that is equivalent to, or greater than,  
12 protection under a program that meets the minimum  
13 standards set forth in section 6103.

14 “(d) REPORT.—Within 3 years after the date of the  
15 enactment of the Comprehensive One-call Notification Act  
16 of 1997, the Secretary shall begin to include the following  
17 information in reports submitted under section 60124 of  
18 this title—

19 “(1) a description of the extent to which each  
20 State has adopted and implemented the minimum  
21 Federal standards under section 6103 or maintains  
22 an alternative program under subsection (c);

23 “(2) an analysis by the Secretary of the overall  
24 effectiveness of the State’s one-call notification pro-  
25 gram and the one-call notification systems operating

1 under such program in achieving the purposes of  
2 this chapter;

3 “(3) the impact of the State’s decisions on the  
4 extent of required participation in one-call notifica-  
5 tion systems on prevention of damage to under-  
6 ground facilities; and

7 “(4) areas where improvements are needed in  
8 one-call notification systems in operation in the  
9 State.

10 The report shall also include any recommendations the  
11 Secretary determines appropriate. If the Secretary deter-  
12 mines that the purposes of this chapter have been substan-  
13 tially achieved, no further report under this section shall  
14 be required.

15 **“§ 6105. Review of one-call system best practices**

16 “(a) STUDY OF EXISTING ONE-CALL SYSTEMS.—Ex-  
17 cept as provided in subsection (d), the Secretary, in con-  
18 sultation with other appropriate Federal agencies, State  
19 agencies, one-call notification system operators, under-  
20 ground facility operators, excavators, and other interested  
21 parties, shall undertake a study of damage prevention  
22 practices associated with existing one-call notification sys-  
23 tems.

24 “(b) PURPOSE OF STUDY OF DAMAGE PREVENTION  
25 PRACTICES.—The purpose of the study is to assemble in-

1 formation in order to determine which existing one-call no-  
2 tification systems practices appear to be the most effective  
3 in preventing damage to underground facilities and in pro-  
4 tecting the public, the environment, excavators, and public  
5 service disruption. As part of the study, the Secretary  
6 shall at a minimum consider—

7           “(1) the methods used by one-call notification  
8 systems and others to encourage participation by ex-  
9 cavators and owners of underground facilities;

10           “(2) the methods by which one-call notification  
11 systems promote awareness of their programs, in-  
12 cluding use of public service announcements and  
13 educational materials and programs;

14           “(3) the methods by which one-call notification  
15 systems receive and distribute information from ex-  
16 cavators and underground facility owners;

17           “(4) the use of any performance and service  
18 standards to verify the effectiveness of a one-call no-  
19 tification system;

20           “(5) the effectiveness and accuracy of mapping  
21 used by one-call notification systems;

22           “(6) the relationship between one-call notifica-  
23 tion systems and preventing intentional damage to  
24 underground facilities;

1           “(7) how one-call notification systems address  
2           the need for rapid response to situations where the  
3           need to excavate is urgent;

4           “(8) the extent to which accidents occur due to  
5           errors in marking of underground facilities, untimely  
6           marking or errors in the excavation process after a  
7           one-call notification system has been notified of an  
8           excavation;

9           “(9) the extent to which personnel engaged in  
10          marking underground facilities may be endangered;

11          “(10) the characteristics of damage prevention  
12          programs the Secretary believes could be relevant to  
13          the effectiveness of State one-call notification pro-  
14          grams; and

15          “(11) the effectiveness of penalties and enforce-  
16          ment activities under State one-call notification pro-  
17          grams in obtaining compliance with program re-  
18          quirements.

19          “(c) REPORT.—Within 1 year after the date of the  
20          enactment of the Comprehensive One-Call Notification Act  
21          of 1997, the Secretary shall publish a report identifying  
22          those practices of one-call notification systems that are the  
23          most and least successful in—

24                 “(1) preventing damage to underground facili-  
25                 ties; and

1           “(2) providing effective and efficient service to  
2           excavators and underground facility operators.

3   The Secretary shall encourage States and operators of  
4   one-call notification programs to adopt and implement the  
5   most successful practices identified in the report.

6           “(d) SECRETARIAL DISCRETION.—Prior to undertak-  
7   ing the study described in subsection (a), the Secretary  
8   shall determine whether timely information described in  
9   subsection (b) is readily available. If the Secretary deter-  
10   mines that such information is readily available, the Sec-  
11   retary is not required to carry out the study.

12   **“6106. Grants to States**

13           “(a) IN GENERAL.—The Secretary may make a grant  
14   of financial assistance to a State that qualifies under sec-  
15   tion 6104(b) to assist in improving—

16           “(1) the overall quality and effectiveness of one-  
17   call notification systems in the State;

18           “(2) communications systems linking one-call  
19   notification systems;

20           “(3) location capabilities, including training  
21   personnel and developing and using location tech-  
22   nology;

23           “(4) record retention and recording capabilities  
24   for one-call notification systems;

25           “(5) public information and education;

1           “(6) participation in one-call notification sys-  
2           tems; or

3           “(7) compliance and enforcement under the  
4           State one-call notification program.

5           “(b) STATE ACTION TAKEN INTO ACCOUNT.—In  
6           making grants under this section the Secretary shall take  
7           into consideration the commitment of each State to im-  
8           proving its State one-call notification program, including  
9           legislative and regulatory actions taken by the State after  
10          the date of enactment of the Comprehensive One-Call No-  
11          tification Act of 1997.

12          “(c) FUNDING FOR ONE-CALL NOTIFICATION SYS-  
13          TEMS.—A State may provide funds received under this  
14          section directly to any one-call notification system in such  
15          State that substantially adopts the best practices identi-  
16          fied under section 6105.

17          “§ 6107. Authorization of appropriations

18          “(a) FOR GRANTS TO STATES.—There are author-  
19          ized to be appropriated to the Secretary in fiscal year  
20          1999 no more than \$1,000,000 and in fiscal year 2000  
21          no more than \$5,000,000, to be available until expended,  
22          to provide grants to States under section 6106.

23          “(b) FOR ADMINISTRATION.—There are authorized  
24          to be appropriated to the Secretary such sums as may be

1 necessary during fiscal years 1998, 1999, and 2000 to  
2 carry out sections 6103, 6104, and 6105.

3 “(c) GENERAL REVENUE FUNDING.—Any sums ap-  
4 propriated under this section shall be derived from general  
5 revenues and may not be derived from amounts collected  
6 under section 60301 of this title.”.

7 (b) CONFORMING AMENDMENTS.—

8 (1) The analysis of chapters for subtitle III of  
9 title 49, United States Code, is amended by adding  
10 at the end thereof the following:

“CHAPTER 61—ONE-CALL NOTIFICATION PROGRAM”.

11 (2) Chapter 601 of title 49, United States  
12 Code, is amended

13 (A) by striking “sections 60114 and” in  
14 section 60105(a) of that chapter and inserting  
15 “section”;

16 (B) by striking section 60114 and the item  
17 relating to that section in the table of sections  
18 for that chapter;

19 (C) by striking “60114(c), 60118(a),” in  
20 section 60122(a)(1) of that chapter and insert-  
21 ing “60118(a),”;

22 (D) by striking “60114(c) or” in section  
23 60123(a) of that chapter;

24 (E) by striking “sections 60107 and  
25 60114(b)” in subsections (a) and (b) of section

1           60125 and inserting “section 60107” in each  
2           such subsection; and

3                   (F) by striking subsection (d) of section  
4           60125, and redesignating subsections (e) and  
5           (f) of that section as subsections (d) and (e).