111TH CONGRESS 1ST SESSION

S. 2880

To amend the Rural Electrification Act of 1936 to establish an Office of Rural Broadband Initiatives in the Department of Agriculture, and for other purposes.

IN THE SENATE OF THE UNITED STATES

DECEMBER 14, 2009

Mrs. GILLIBRAND introduced the following bill; which was read twice and referred to the Committee on Agriculture, Nutrition, and Forestry

A BILL

To amend the Rural Electrification Act of 1936 to establish an Office of Rural Broadband Initiatives in the Department of Agriculture, 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 "Rural Broadband Ini-
- 5 tiative Act of 2009".
- 6 SEC. 2. OFFICE OF RURAL BROADBAND INITIATIVES.
- 7 (a) IN GENERAL.—Title VI of the Rural Electrifica-
- 8 tion Act of 1936 (7 U.S.C. 950bb et seq.) is amended—

| 1 | (1) by redesignating sections 601 and 602 as |
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| 2 | sections 603 and 604, respectively; and |
| 3 | (2) by inserting before section 603 (as so redes- |
| 4 | ignated) the following: |
| 5 | "SEC. 601. DEFINITIONS. |
| 6 | "In this title: |
| 7 | "(1) Office.—The term 'Office' means the Of- |
| 8 | fice of Rural Broadband Initiatives established by |
| 9 | section $602(a)(1)$. |
| 10 | "(2) Under Secretary.—The term 'Under |
| 11 | Secretary' means the Under Secretary for Rural |
| 12 | Broadband Initiatives appointed under section |
| 13 | 602(a)(2). |
| 14 | "SEC. 602. OFFICE OF RURAL BROADBAND INITIATIVES. |
| 15 | "(a) Establishment.— |
| 16 | "(1) In general.—There is established in the |
| 17 | Department of Agriculture an office to be known as |
| 18 | the 'Office of Rural Broadband Initiatives'. |
| 19 | "(2) Under Secretary.—The head of the Of- |
| 20 | fice shall be the Under Secretary for Rural |
| 21 | Broadband Initiatives, who shall— |
| 22 | "(A) be appointed by the President, by and |
| 23 | with the advice and consent of the Senate; and |
| 24 | "(B) report directly to the Secretary. |
| 25 | "(b) Responsibilities.— |

| 1 | "(1) In General.—The Under Secretary |
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| 2 | shall— |
| 3 | "(A) as of the date of enactment of this |
| 4 | section, administer all rural broadband-related |
| 5 | grant and loan programs previously adminis- |
| 6 | tered by the Administrator of the Rural Utili- |
| 7 | ties Service, including— |
| 8 | "(i) the rural broadband access loan |
| 9 | and loan guarantee program established |
| 10 | under section 603; and |
| 11 | "(ii) the Community Connect Grant |
| 12 | Program described in subpart A of part |
| 13 | 1739 of title 7, Code of Federal Regula- |
| 14 | tions (or successor regulations). |
| 15 | "(2) Requirements.—The Under Secretary |
| 16 | shall— |
| 17 | "(A) conduct extensive, nationwide out- |
| 18 | reach to rural areas; |
| 19 | "(B) foster the development of a com- |
| 20 | prehensive rural broadband strategic vision; |
| 21 | "(C) plan coordination of Federal re- |
| 22 | sources for State, regional, and local govern- |
| 23 | ments to assist citizens living and working in |
| 24 | rural areas; |

| 1 | "(D) assess all relevant technologies (in- |
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| 2 | cluding WiFi, WIMAX, DSL, cable, satellite, |
| 3 | fiber, optical fiber, and broadband) over power |
| 4 | lines, as the technologies are able to support in |
| 5 | whole or in part rural broadband needs and re- |
| 6 | quirements; |
| 7 | "(E) serve as a single information source |
| 8 | for all rural broadband programs and services |
| 9 | administered by Federal agencies; and |
| 10 | "(F) provide technical assistance to State, |
| 11 | regional, and local governments to develop |
| 12 | broadband deployment strategies. |
| 13 | "(c) Comprehensive Rural Broadband Strat- |
| 14 | EGY.— |
| 15 | "(1) In general.—Not later than 180 days |
| 16 | after the appointment of the first Under Secretary, |
| 17 | the Under Secretary shall submit to the President |
| 18 | and Congress a report describing comprehensive |
| 19 | rural broadband strategy that includes— |
| 20 | "(A) recommendations— |
| 21 | "(i) to promote interagency coordina- |
| 22 | tion of Federal agencies in regards to poli- |
| 23 | cies, procedures, and targeted resources, |
| 24 | and to improve and streamline the polices, |
| 25 | programs, and services; |

| 1 | "(ii) to coordinate among Federal |
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| 2 | agencies regarding existing rural broad- |
| 3 | band or rural initiatives that could be of |
| 4 | value to rural broadband development; |
| 5 | "(iii) to address both short- and long- |
| 6 | term solutions and needs assessments for a |
| 7 | rapid build-out of rural broadband solu- |
| 8 | tions and applications for Federal, State, |
| 9 | regional, and local government policy mak- |
| 10 | ers; |
| l 1 | "(iv) to identify how specific Federal |
| 12 | agency programs and resources can best |
| 13 | respond to rural broadband requirements |
| 14 | and overcome obstacles that currently im- |
| 15 | pede rural broadband deployment; and |
| 16 | "(v) to promote successful model de- |
| 17 | ployments and appropriate technologies |
| 18 | being used in rural areas so that State, re- |
| 19 | gional, and local governments can benefit |
| 20 | from the cataloging and successes of other |
| 21 | State, regional, and local governments; and |
| 22 | "(B) a description of goals and timeframes |
| 23 | to achieve the strategic plans and visions identi- |
| 24 | fied in the report. |

| 1 | "(2) UPDATES.—The Under Secretary shall up- |
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| 2 | date and evaluate the report described in paragraph |
| 3 | (1) on an annual basis. |
| 4 | "(d) National Rural Broadband Innovation |
| 5 | Fund.— |
| 6 | "(1) Establishment.—There is established in |
| 7 | the Treasury of the United States a revolving fund, |
| 8 | to be known as the 'National Rural Broadband In- |
| 9 | novation Fund' (referred to in this subsection as the |
| 10 | 'Fund'), consisting of— |
| 11 | "(A) such amounts as are appropriated to |
| 12 | the Fund under paragraph (5); and |
| 13 | "(B) any interest earned on investment of |
| 14 | amounts in the Fund under paragraph (4). |
| 15 | "(2) Use of fund.— |
| 16 | "(A) IN GENERAL.—The Under Secretary |
| 17 | shall use the amounts in the Fund to fund ex- |
| 18 | perimental and pilot rural broadband projects |
| 19 | and applications, including WiFi, WIMAX, |
| 20 | DSL, cable, satellite, fiber, optical fiber, and |
| 21 | broadband delivery over power lines. |
| 22 | "(B) Report.—Not later than 90 days |
| 23 | after the date of appointment of the first Under |
| 24 | Secretary, the Under Secretary shall submit to |
| 25 | Congress a report that describes— |

| 1 | "(i) proposed rules for the administra- |
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| 2 | tion of the Fund; and |
| 3 | "(ii) proposed qualification guidelines |
| 4 | for projects to receive funding under this |
| 5 | subsection. |
| 6 | "(3) Expenditures from fund.— |
| 7 | "(A) In general.—Subject to subpara- |
| 8 | graph (B), on request by the Under Secretary, |
| 9 | the Secretary of the Treasury shall transfer |
| 10 | from the Fund to the Under Secretary such |
| 11 | amounts as the Under Secretary determines are |
| 12 | necessary to fund projects under paragraph (2). |
| 13 | "(B) Administrative expenses.—An |
| 14 | amount not exceeding 10 percent of the |
| 15 | amounts in the Fund shall be available for each |
| 16 | fiscal year to pay the administrative expenses |
| 17 | necessary to carry out this subsection. |
| 18 | "(4) Investment of amounts.— |
| 19 | "(A) IN GENERAL.—The Secretary of the |
| 20 | Treasury shall invest such portion of the Fund |
| 21 | as is not, in the judgment of the Secretary of |
| 22 | the Treasury, required to meet current with- |
| 23 | drawals. |

| 1 | "(B) Interest-bearing obligations.— |
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| 2 | Investments may be made only in interest-bear- |
| 3 | ing obligations of the United States. |
| 4 | "(C) Acquisition of obligations.—For |
| 5 | the purpose of investments under subparagraph |
| 6 | (A), obligations may be acquired— |
| 7 | "(i) on original issue at the issue |
| 8 | price; or |
| 9 | "(ii) by purchase of outstanding obli- |
| 10 | gations at the market price. |
| 11 | "(D) Sale of obligations.—Any obliga- |
| 12 | tion acquired by the Fund may be sold by the |
| 13 | Secretary of the Treasury at the market price. |
| 14 | "(E) CREDITS TO FUND.—The interest on, |
| 15 | and the proceeds from the sale or redemption |
| 16 | of, any obligations held in the Fund shall be |
| 17 | credited to, and form a part of, the Fund. |
| 18 | "(5) Authorization of appropriations.— |
| 19 | There is authorized to be appropriated to the Fund |
| 20 | \$20,000,000 for each of fiscal years 2008 through |
| 21 | 2012. |
| 22 | "(e) Rural Broadband Advisory Panel.— |
| 23 | "(1) In general.—Not later than 60 days |
| 24 | after the date of appointment of the first Under Sec- |
| 25 | retary, the Under Secretary shall submit to Con- |

| 1 | gress a plan to establish a Rural Broadband Advi- |
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| 2 | sory Panel (referred to in this subsection as the |
| 3 | 'Panel'). |
| 4 | "(2) Chairperson.—The Panel shall be |
| 5 | chaired by the Under Secretary or a designee. |
| 6 | "(3) Membership.—The Panel shall be com- |
| 7 | posed of representatives of— |
| 8 | "(A) State government; |
| 9 | "(B) local government; |
| 10 | "(C) communications equipment vendors |
| 11 | (including broadband data service providers); |
| 12 | "(D) public utility services; |
| 13 | "(E) local exchange carriers; |
| 14 | "(F) wireless carriers; |
| 15 | "(G) satellite communications services; and |
| 16 | "(H) other appropriate public or private |
| 17 | sector entities, as determined by the Under Sec- |
| 18 | retary. |
| 19 | "(4) Meetings.—The Panel shall meet not less |
| 20 | than 4 times each year. |
| 21 | "(5) Duties.—The Advisory Panel shall— |
| 22 | "(A) assist the Under Secretary in updat- |
| 23 | ing the annual report described in subsection |
| 24 | (c)(2); |

| 1 | "(B) evaluate the effectiveness of all Fed- |
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| 2 | eral broadband assistance programs and policies |
| 3 | aimed at fostering broadband access in rural |
| 4 | and underserved areas; |
| 5 | "(C) evaluate best practices employed at |
| 6 | the State and local government level to foster |
| 7 | broadband access in rural and underserved |
| 8 | areas; and |
| 9 | "(D) cooperate with the Under Secretary |
| 10 | in addressing and evaluating issues determined |
| 11 | by the Under Secretary to be critical to fos- |
| 12 | tering broadband access and connectivity in |
| 13 | rural and underserved areas. |
| 14 | "(f) Web-Based Clearinghouse.—The Under |
| 15 | Secretary shall establish a comprehensive and interactive |
| 16 | rural broadband Web-based clearinghouse that describes |
| 17 | options, opportunities, resources, successful public-private |
| 18 | partnerships, comprehensive funding sources, and tech- |
| 19 | nology tutorials for rural broadband, including— |
| 20 | "(1) case studies; |
| 21 | "(2) descriptions of best practices; |
| 22 | "(3) assessments of various technology solu- |
| 23 | tions; |
| 24 | "(4) feasibility studies: |

| 1 | "(5) applications, including telework, telemedi- |
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| 2 | cine, distance learning, training, homeland security, |
| 3 | senior citizen connectivity and program development, |
| 4 | and business and economic development; |
| 5 | "(6) rural broadband options and policies anal- |
| 6 | ysis; and |
| 7 | "(7) support for networks among rural commu- |
| 8 | nities and economic development agencies.". |
| 9 | (b) Conforming Amendments.—Section 603 of the |
| 10 | Rural Electrification Act of 1936 (as redesignated by sub- |
| 11 | section (a)(1)) is amended— |
| 12 | (1) in subsection $(d)(1)(B)$, by striking "sub- |
| 13 | section (k)" and inserting "subsection (l)"; |
| 14 | (2) in subsection (j), by striking "Adminis- |
| 15 | trator" and inserting "Under Secretary"; |
| 16 | (3) by redesignating subsections (k) and (l) as |
| 17 | subsections (l) and (m), respectively; and |
| 18 | (4) by inserting after subsection (j) the fol- |
| 19 | lowing: |
| 20 | "(k) Rules Revision.— |
| 21 | "(1) In general.—Not later than 60 days |
| 22 | after the date of appointment of the first Under Sec- |
| 23 | retary, the Under Secretary shall submit to Con- |
| 24 | gress a revision of the rules and qualification criteria |

| 1 | for the loan and loan guarantee program under this |
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| 2 | section. |
| 3 | "(2) Requirements.—In preparing the revi- |
| 4 | sion, the Under Secretary shall— |
| 5 | "(A) emphasize streamlining the applica- |
| 6 | tion process and processing time; |
| 7 | "(B) ensure that the financial require- |
| 8 | ments for applicants do not unduly disqualify |
| 9 | applicants that have demonstrated a viable |
| 10 | business plan; and |
| 11 | "(C) not diminish the mission of the pro- |
| 12 | gram to deliver broadband service to under- |
| 13 | served rural areas.". |
| 14 | SEC. 3. SUFFICIENCY OF RESOURCES. |
| 15 | (a) In General.—Not later than 60 days after the |
| 16 | date of enactment of this Act, the Secretary of Agriculture |
| 17 | shall submit to Congress a report describing the resources |
| 18 | and staff necessary to carry out this Act and the amend- |
| 19 | ments made by this Act. |
| 20 | (b) Preparation of Report.—The Secretary shall |
| 21 | provide the Office of Rural Broadband Initiatives the re- |
| 22 | sources and staff necessary to carry out this section. |
| 23 | (c) Comptroller General Review.— |

| 1 | (1) In General.—The Comptroller General of |
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| 2 | the United States shall review the report submitted |
| 3 | under subsection (a) for validity. |

(2) Report.—Not later than 30 days after the date on which the report is submitted under subsection (a), the Comptroller General of the United States shall submit to Congress a report containing the findings of the review under paragraph (1).

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