By: Rodriguez H.B. No. 4375

## A BILL TO BE ENTITLED

1	AN ACT

- 2 relating to the expansion of broadband services to certain areas.
- 3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:
- 4 SECTION 1. Section 490H.002(a), Government Code, is amended
- 5 to read as follows:
- 6 (a) The council is composed of one nonvoting member
- 7 appointed by the broadband development office and the following
- 8 [<del>17</del>] voting members:
- 9 (1) two representatives of separate Internet service
- 10 provider industry associations, including at least one
- 11 representative of an association that primarily represents small
- 12 providers, as defined by Section 56.032, Utilities Code, appointed
- 13 by the governor;
- 14 (2) one representative of the health information
- 15 technology industry, appointed by the governor;
- 16 (3) two representatives of unaffiliated nonprofit
- 17 organizations that advocate for elderly persons statewide,
- 18 appointed by the governor;
- 19 (4) two representatives of unaffiliated nonprofit
- 20 organizations that have a demonstrated history of working with the
- 21 legislature and the public to identify solutions for expanding
- 22 broadband to rural, unserved areas of this state, appointed by the
- 23 governor;
- 24 (5) one representative of an agricultural advocacy

- 1 organization in this state, appointed by the governor;
- 2 (6) one representative of a hospital advocacy
- 3 organization in this state, appointed by the governor;
- 4 (7) one representative of a medical advocacy
- 5 organization in this state, appointed by the governor;
- 6 (8) one county official who serves in an elected
- 7 office of a county with a population of less than 35,000, appointed
- 8 by the governor;
- 9 (9) one municipal official who serves in an elected
- 10 office of a municipality with a population of less than 20,000
- 11 located in a county with a population of less than 60,000, appointed
- 12 by the governor;
- 13 (10) one representative of an institution of higher
- 14 education that has its main campus in a county with a population of
- 15 less than 60,000, appointed by the governor;
- 16 (11) one representative of a school district with a
- 17 territory that includes only counties with a population of less
- 18 than 60,000, appointed by the governor;
- 19 (12) one representative from a library association,
- 20 appointed by the governor;
- 21 (13) one member of the house of representatives,
- 22 appointed by the speaker of the house of representatives; [and]
- 23 (14) one state senator, appointed by the lieutenant
- 24 governor<u>;</u>
- 25 (15) one representative from an electric cooperative
- 26 providing broadband, appointed by the governor; and
- 27 (16) one representative of a nonprofit organization

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that has a demonstrated history of facilitating broadband adoption
 1
   by offering digital literacy training or providing access to
 2
    broadband technology, appointed by the governor.
 4
          SECTION 2. Section 490H.006(a), Government Code, is amended
    to read as follows:
 5
          (a)
               The council shall:
 6
 7
                    research the progress of:
                     (A) broadband development in unserved areas;
 8
 9
                    (B) deployment of broadband statewide; and
                    (C) purchase of broadband by residential and
10
11
    commercial customers;
                    identify barriers to residential and commercial
12
               (2)
    broadband deployment in unserved areas;
13
14
               (3)
                    study:
                    (A) technology-neutral solutions to overcome
15
16
   barriers identified under Subdivision (2); and
17
                     (B) industry and technology trends in broadband;
18
    and
                    analyze how statewide access to broadband would
19
               (4)
   benefit:
20
21
                     (A)
                         economic development;
22
                     (B)
                          the delivery of educational opportunities in
    higher education and public education;
23
24
                     (C)
                         state and local law enforcement;
25
                         state emergency preparedness; and
                         the delivery of health care services,
26
                     (E)
    including telemedicine and telehealth.
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- 1 SECTION 3. Subtitle F, Title 4, Government Code, is amended
- 2 by adding Chapter 490I to read as follows:
- 3 CHAPTER 4901. BROADBAND DEVELOPMENT OFFICE
- 4 Sec. 490I.0101. THRESHOLD SPEED FOR BROADBAND SERVICE. (a)
- 5 For purposes of this chapter, subject to Subsection (b), "broadband
- 6 service" means Internet service with the capability of providing:
- 7 (1) a download speed of 25 megabits per second or
- 8 faster; and
- 9 (2) an upload speed of three megabits per second or
- 10 <u>faster.</u>
- 11 (b) If the Federal Communications Commission adopts upload
- 12 or download threshold speeds for advanced telecommunications
- 13 capability under 47 U.S.C. Section 1302 that are different than
- 14 those specified by Subsection (a), the governor by rule may require
- 15 Internet service to be capable of providing download or upload
- 16 speeds that match or exceed that federal threshold in order to
- 17 qualify under this chapter as "broadband service."
- 18 (c) Not later than the 60th day after the date the governor
- 19 adjusts the minimum download or upload speeds required for Internet
- 20 service to qualify as "broadband service," the broadband
- 21 development office shall publish on the governor's Internet website
- 22 the adjusted minimum download and upload speeds.
- Sec. 490I.0102. OFFICE. (a) The broadband development
- 24 office is an office within the governor's office.
- 25 (b) The governor may employ additional employees necessary
- 26 for the discharge of the duties of the broadband development
- 27 office.

- 1 (c) The broadband development office:
- 2 (1) is under the direction and control of the
- 3 governor;
- 4 (2) shall promote the policies enumerated in this
- 5 chapter; and
- 6 (3) may perform any action authorized by state or
- 7 <u>federal law.</u>
- 8 <u>Sec. 490I.0103.</u> POWERS AND DUTIES. (a) The broadband
- 9 development office shall:
- 10 (1) serve as a resource for information regarding
- 11 broadband service in this state;
- 12 (2) engage in outreach to communities regarding the
- 13 expansion and adoption of broadband service and the programs
- 14 administered by the office; and
- 15 (3) serve as an information clearinghouse in relation
- 16 to federal programs providing assistance to local entities with
- 17 respect to broadband service.
- 18 (b) The office has the powers necessary to carry out the
- 19 duties of the office under this chapter, including the power to
- 20 enter into contracts and other necessary instruments.
- (c) This chapter does not grant the governor authority to
- 22 regulate broadband services or broadband service providers or,
- 23 except as required of an applicant or recipient under Section
- 24 490I.0106, to require broadband service providers to submit
- 25 information to the governor.
- Sec. 4901.0104. PARTICIPATION IN PROCEEDINGS OF THE FEDERAL
- 27 COMMUNICATIONS COMMISSION. (a) The broadband development office

- 1 may monitor, participate in, and provide input in proceedings of
- 2 the Federal Communications Commission related to the geographic
- 3 availability and deployment of broadband service in this state to
- 4 ensure that:
- 5 (1) the information available to the Federal
- 6 Communications Commission reflects the current status of
- 7 geographic availability and deployment of broadband service in this
- 8 state; and
- 9 (2) this state is best positioned to benefit from
- 10 broadband service deployment programs administered by federal
- 11 agencies.
- 12 (b) The office may participate in a process established by
- 13 the Federal Communications Commission allowing governmental
- 14 entities to challenge the accuracy of the commission's information
- 15 regarding the geographic availability and deployment of broadband
- 16 <u>service.</u>
- 17 (c) The office shall establish procedures and a data
- 18 collection process in accordance with rules established by the
- 19 Federal Communications Commission for the Digital Opportunity Data
- 20 Collection that will enable the office to participate in the
- 21 process described by Subsection (b).
- Sec. 490I.0105. BROADBAND DEVELOPMENT MAP. (a) The
- 23 broadband development office shall create, update annually, and
- 24 publish on the governor's Internet website a map classifying each
- 25 designated area in this state as:
- 26 (1) an eligible area, if fewer than 80 percent of the
- 27 addresses in the designated area have access to broadband service;

- 1 <u>or</u>
- 2 (2) an ineligible area, if 80 percent or more of the
- 3 addresses in the designated area have access to broadband service.
- (b) The governor by rule may determine the scope of a
- 5 designated area under Subsection (a).
- 6 (c) The map required by Subsection (a) must display:
- 7 (1) the number of broadband service providers that
- 8 serve each designated area;
- 9 (2) for each eligible area, an indication of whether
- 10 the area has access to Internet service that is not broadband
- 11 service, regardless of the technology used to provide the service;
- 12 and
- 13 (3) each public school in this state and an indication
- 14 of whether the public school has access to broadband service.
- 15 (d) The office must create, update, and publish the map in a
- 16 manner consistent with the most current mapping methodology adopted
- 17 by the Federal Communications Commission.
- 18 (e) Except as provided by Subsection (c), the office shall
- 19 use information available from the Federal Communications
- 20 Commission to create or update the map.
- 21 <u>(f) If information from the Federal Communications</u>
- 22 Commission is not available or not sufficient for the office to
- 23 create or update the map, the office may request the necessary
- 24 information from a political subdivision or broadband service
- 25 provider, and the subdivision or provider may report the
- 26 information to the office. The office may not require a subdivision
- 27 or provider to report information in a format different from the

- 1 format required by the most current mapping methodology adopted by
- 2 the Federal Communications Commission.
- 3 (g) Information a broadband service provider reports to the
- 4 office under Subsection (f) and information provided by the Federal
- 5 Communications Commission, if not publicly available, is
- 6 confidential and not subject to disclosure under Chapter 552.
- 7 (h) The office may contract with a private consultant or
- 8 other appropriate person who is not associated or affiliated with a
- 9 commercial broadband provider, including a local governmental
- 10 entity, to provide technical or administrative assistance to the
- 11 office for the purpose of creating or updating the map.
- 12 (i) The office may release information reported under
- 13 Subsection (f) to a contractor providing services under Subsection
- 14 (h). The contractor shall:
- 15 (1) keep the information confidential; and
- 16 (2) return the information to the office on the
- 17 earliest of the following dates:
- 18 (A) the date the contract expires;
- 19 (B) the date the contract is terminated; or
- (C) the date the mapping project for which the
- 21 contractor is providing services is complete.
- 22 (j) A person who contracts under Subsection (h) may not
- 23 provide services for a broadband provider in this state before the
- 24 second anniversary of the last day the person was under the
- 25 contract.
- 26 (k) The office shall establish criteria for determining
- 27 whether a designated area should be reclassified as an eligible

- 1 area or an ineligible area. The criteria must include an evaluation
- 2 of Internet speed test data and information on end user addresses.
- 3 (1) A broadband service provider or political subdivision
- 4 may petition the office to reclassify a designated area on the map
- 5 as an eligible area or ineligible area. The office shall provide
- 6 notice of the petition to each broadband service provider that
- 7 provides broadband service to the designated area and post notice
- 8 of the petition on the governor's Internet website.
- 9 (m) Not later than the 45th day after the date that a
- 10 broadband provider receives notice under Subsection (1), the
- 11 provider shall provide information to the office showing whether
- 12 the designated area should or should not be reclassified.
- 13 (n) Not later than the 75th day after the date that a
- 14 broadband provider receives notice under Subsection (1), the office
- 15 shall determine whether to reclassify the designated area on the
- 16 map and update the map as necessary. A determination made by the
- 17 office under this subsection is not a contested case for purposes of
- 18 Chapter 2001.
- 19 (o) The office is not required to create, update, or publish
- 20 a map under this section if the Federal Communications Commission
- 21 produces a map that:
- 22 (1) enables the office to identify eligible and
- 23 ineligible areas, as described by Subsection (a); and
- 24 (2) meets the requirements of Subsection (c).
- Sec. 490I.0106. BROADBAND DEVELOPMENT PROGRAM. (a) The
- 26 broadband development office shall establish a program to award
- 27 grants, low-interest loans, and other financial incentives to

- 1 applicants for the purpose of expanding access to and adoption of
- 2 broadband service in designated areas determined to be eligible
- 3 areas by the office under Section 490I.0105.
- 4 (b) The office shall establish and publish criteria for
- 5 making awards under Subsection (a). The office shall take into
- 6 consideration grants and other financial incentives received by an
- 7 applicant for the deployment of broadband service in a designated
- 8 area.
- 9 (c) The office may not:
- 10 (1) favor a particular broadband technology in
- 11 awarding grants, loans, or other financial incentives; or
- 12 (2) award grants, loans, or other financial incentives
- 13 to a broadband provider that does not report information requested
- 14 by the office under Section 490I.0105.
- 15 <u>(d) The office shall:</u>
- 16 (1) post on the governor's Internet website
- 17 information about the application process and the receipt of awards
- 18 and shall update that information as necessary; and
- 19 (2) make each application available on the governor's
- 20 Internet website for a period of at least 30 days before the office
- 21 makes a decision on the application.
- (e) During the 30-day posting period described by
- 23 Subsection (d) for an application, the office shall accept from any
- 24 interested party a written protest of the application relating to
- 25 whether the applicant or project is eligible for an award or should
- 26 not receive an award based on the criteria prescribed by the office.
- 27 (f) The office shall establish and publish criteria for

- 1 award recipients. The criteria must include requirements that:
- 2 (1) grants, loans, and other financial incentives
- 3 awarded through the program be used only for capital expenses,
- 4 purchase or lease of property, and other expenses, including
- 5 backhaul and transport, that will facilitate the provision or
- 6 adoption of broadband service; and
- 7 (2) an award recipient, when using grants, loans, and
- 8 other financial incentives awarded through the program, prioritize
- 9 eligible areas in which the lowest percentage of addresses have
- 10 access to broadband service.
- 11 (g) An award granted under this section does not affect the
- 12 eligibility of a telecommunications provider to receive support
- 13 from the state universal service fund under Section 56.021,
- 14 Utilities Code.
- Sec. 490I.0107. STATE BROADBAND PLAN. (a) The broadband
- 16 development office shall prepare, update, and publish on the
- 17 governor's Internet website a state broadband plan that establishes
- 18 long-term goals for greater access to and adoption of broadband
- 19 service in this state.
- 20 (b) In developing the state broadband plan, the office
- 21 <u>shall:</u>
- 22 (1) to the extent possible, collaborate with state
- 23 <u>agencies</u>, political <u>subdivisions</u>, <u>broadband</u> industry stakeholders
- 24 and representatives, and community organizations that focus on
- 25 broadband services;
- 26 (2) consider the policy recommendations of the
- 27 governor's broadband development council;

- 1 (3) favor policies that are technology-neutral and
- 2 protect all members of the public; and
- 3 (4) explore state and regional approaches to broadband
- 4 development.
- 5 <u>Sec. 490I.0108.</u> BROADBAND DEVELOPMENT ACCOUNT. (a) The
- 6 broadband development account is an account in the general revenue
- 7 fund.
- 8 (b) The account consists of:
- 9 (1) appropriations of money to the account by the
- 10 <u>legislature;</u>
- 11 (2) gifts, donations, and grants, including federal
- 12 grants; and
- 13 (3) interest earned on the investment of the money in
- 14 the account.
- 15 <u>(c)</u> The comptroller shall deposit to the credit of the
- 16 account federal money received by the state for the purpose of
- 17 broadband development, to the extent permitted by federal law.
- 18 (d) Money in the account may be appropriated only to the
- 19 broadband development office for purposes of:
- 20 (1) creating or updating the map described by Section
- 21 <u>490I.0105;</u>
- (2) administering the broadband development program
- 23 under Section 490I.0106;
- 24 (3) creating or updating the state broadband plan
- 25 under Section 490I.0107; or
- 26 (4) engaging in outreach to communities regarding the
- 27 expansion and adoption of broadband service and the programs

- 1 administered by the office.
- 2 (e) The account is exempt from the application of Sections
- 3 403.095, 403.0956, and 404.071.
- 4 Sec. 490I.0109. RULEMAKING. The governor may adopt rules
- 5 as necessary to implement this chapter.
- 6 SECTION 4. (a) The broadband development office
- 7 established by Section 490I.0102, Government Code, as added by this
- 8 Act, shall publish the map required by Section 490I.0105,
- 9 Government Code, as added by this Act, on the governor's Internet
- 10 website not later than September 1, 2022.
- 11 (b) Not later than January 1, 2022, the office shall publish
- 12 on the governor's Internet website:
- 13 (1) a map created by the Federal Communications
- 14 Commission that displays the number of broadband service providers
- 15 that serve each census block; or
- 16 (2) a link to a map described by Subdivision (1) of
- 17 this subsection.
- 18 (c) For the purpose of administering the broadband
- 19 development program established by Section 490I.0106, Government
- 20 Code, as added by this Act, the office shall use a map described by
- 21 Subsection (b) of this section to determine whether an area is
- 22 eligible until the office publishes the map required by Section
- 23 490I.0105, Government Code, as added by this Act.
- SECTION 5. The broadband development office established by
- 25 Section 490I.0102, Government Code, as added by this Act, shall
- 26 prepare the initial state broadband plan required by Section
- 27 490I.0107, Government Code, as added by this Act, not later than

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- 1 September 1, 2022.
- 2 SECTION 6. This Act takes effect September 1, 2021.