

BILL ANALYSIS

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AUTHOR'S / SPONSOR'S STATEMENT OF INTENT

Last session, the Texas Legislature took a large step forward in connecting all Texans to high speed Internet with the passage of H.B. 5. H.B. 5 created the State Broadband Development Office and set up a Broadband Development Program and State Broadband Development Account. It also directed the Broadband Development Office to create and publish the state's first broadband map and plan (both of which are now publicly available). In essence, H.B. 5 established a framework for the study and deployment of broadband in Texas. Since the passage of H.B. 5 in the 87th Session, the broadband landscape has changed rapidly across the nation. The United States Congress has made historic amounts of broadband funding available to states, and the Federal Communications Commission has altered the basic standards of broadband mapping and availability.

S.B. 1238 adapts the framework established by H.B. 5 to better reflect this evolved landscape. Specifically, it updates the definition of broadband access and adopts standards for what constitutes served, underserved, and unserved locations for that purpose. It also revises the metrics to be utilized for the creation of the state's broadband map in recognition of the fact that we now have, for the first time, location-based broadband data available. Finally, it alleviates conflicts in state statute with federal guidelines for deployment of federal funds, where necessary.

As proposed, S.B. 1238 amends current law relating to broadband development.

RULEMAKING AUTHORITY

Rulemaking authority is expressly granted to the Comptroller of Public Accounts of the State of Texas in SECTION 1 (Section 490I.0101, Government Code) and SECTION 2 (Section 490I.0105, Government Code) of this bill.

SECTION BY SECTION ANALYSIS

SECTION 1. Amends Sections 490I.0101(a) and (b), Government Code, as follows:

(a) Defines, for the purposes of this chapter, subject to Subsection (b), "broadband service" as Internet service with the capability of providing a:

- (1) speed of not less than 25 megabits per second for a download, rather than a download speed of 25 megabits per second or faster;
- (2) speed of not less than three megabits per second for an upload, rather than an upload speed of three megabits per second or faster; and
- (3) network round-trip latency of less than or equal to 100 milliseconds based on the 95th percentile of speed measurements.

(b) Authorizes the Comptroller of Public Accounts of the State of Texas (comptroller) by rule to require Internet service to be capable of matching the federal standards, rather than capable of providing download or upload speeds that match the federal threshold, in order to qualify under Chapter 490I (Broadband Development Office) as "broadband

service" if the Federal Communications Commission (FCC) adopts standards, rather than upload or download threshold speeds, for advanced telecommunications capability under 47. U.S.C. Section 1302 that are different from those specified by Subsection (a).

SECTION 2. Amends Sections 490I.0105 (a), (c), (d), (f), (k), (l), and (n), Government Code, as follows:

(a) Requires the broadband development office (office) to create, update annually, and publish on the comptroller's Internet website a map classifying each designated area in this state as:

(1) an unserved area, rather than eligible area, if fewer than 80 percent of the broadband serviceable locations, rather than addresses, in the designated area have access to broadband service;

(2) an underserved area if the area is not an unserved area and fewer than 80 percent of the broadband serviceable locations in the designated area have access to broadband service capable of delivering threshold speeds the comptroller establishes by rule; or

(3) a served area if the designated area is neither an unserved nor an underserved area.

Deletes existing text designating the areas as eligible if the federal government has not awarded funding under a competitive process to support the deployment of broadband service to addresses in the designated area. Deletes existing text designating an area as an ineligible area if 80 percent or more of the addresses in the designated area have access to broadband service or if the federal government has awarded funding under a competitive process to support the deployment of broadband service to addresses in the designated area.

(c) Authorizes the office to evaluate the usefulness of the standards for unserved areas, rather than eligible and ineligible areas, outlined in Subsection (a) after creation of the initial map described in Subsection (a) and, if appropriate, to make a recommendation to the legislature to revise the standards.

(d) Requires that the map required by Subsection (a) display:

(1) makes no changes to this subdivision;

(2) for each designated area, rather than eligible area, an indication of whether the area has access to Internet service that is not broadband service, regardless of the technology used to provide the service; and

(3) makes no changes to this subdivision.

(f) Requires the office to use the best available data, including information available from the FCC, to create or update the map, except as provided by Subsection (g) (relating to authorizing the office to request necessary information from a political subdivision or broadband service provider if the information from the FCC is not available or is insufficient).

(k) Prohibits a person who contracts under Subsection (i) (relating to authorizing the office to contract with a private consultant or other appropriate person who is not associated with a commercial broadband provider to provide technical or administrative assistance to the office for the purpose of creating or updating the map) from providing services in this state to a broadband provider, rather than for a broadband provider in this state, before the second anniversary of the last day the contract is in effect.

(l) Makes conforming changes to this subsection.

(n) Makes conforming changes to this subsection.

SECTION 3. Amends Section 490I.0106, Government Code, as follows:

Sec. 490I.0106. BROADBAND DEVELOPMENT PROGRAM. (a) Requires the office to establish a program to award grants, low-interest loans, and other financial incentives to applicants for the purpose of expanding access to and adoption of broadband service. Deletes existing text specifying the grants, loans, and other financial incentives be used in designated areas determined to be eligible areas by the office under Section 490I.0105 (Broadband Development Map).

(a-1) Authorizes the office to award grants, low-interest loans, and other financial incentives to applicants for the deployment of eligible broadband infrastructure projects located in:

(1) an area classified by the office as unserved or underserved; or

(2) an area classified by the office as served if the proposed broadband infrastructure project is targeted to deploy broadband services to locations within the designated area that do not have access to broadband service.

(a-2) Authorizes the office to award grants to applicants for projects not involving the deployment of broadband infrastructure that expand the accessibility, affordability, or adoption of broadband service, including education, training, community outreach, remote learning or telehealth facilities, equipment purchases, or any other use permitted by the applicable funding source.

(b) Requires the office to establish and publish criteria for making awards under this chapter, rather than Subsection (a). Requires the office to:

(1) makes no changes to this subdivision;

(2) prioritize the applications of applicants that will expand access to and adoption of broadband service in designated, rather than eligible, areas in which the lowest percentage of broadband serviceable locations, rather than addresses, have access to broadband service; and

(3) makes no changes to this subdivision.

(c) Makes no changes to this subsection.

(d) Prohibits the office from:

(1) except as provided by Section 490I.01062, favoring a particular broadband technology in awarding grants, loans, or other financial incentives;

(2) accepting an application from or awarding grants, loans, or other financial incentives to a broadband provider that does not report information requested by the office under Section 490I.0105 or 490I.01061;

(3) awarding a grant, loan, or other financial incentive to a noncommercial provider of broadband service for a designated area, rather than an eligible area, if an eligible commercial provider of broadband service has submitted an application for the same, rather than eligible, area;

(4) makes a nonsubstantive change to this subdivision; or

(5) except as provided by Section 490I.01061, awarding a grant, loan, or other financial incentive for deployment of last-mile broadband service for

a location that is subject to a federal commitment to deploy qualifying broadband service.

(e) Requires the office to:

(1) makes no changes to this subdivision; and

(2) post on the comptroller's Internet website for at least 30 days information from each accepted application, including the applicant's name, the area targeted for expanded broadband service access or adoption by the application, and any other information the office considers relevant or necessary. Deletes existing text requiring that the information be posted for at least 30 days before the office makes a decision on the application.

(f) Requires the office to accept from any interested party during the 30-day posting period described by Subsection (e) for an application, other than a broadband service provider that does not report information requested by the office under Section 490I.0105 or 490I.0106, a written protest of the application relating to whether the applicant or project is eligible for an award or should not receive an award based on the criteria prescribed by the office.

(g) Makes conforming changes to this subsection.

(h) Requires that the criteria for award recipients include requirements that grants, loans, and other financial incentives awarded through the program for the deployment of broadband infrastructure are authorized to be used only for certain expenses that will facilitate the provision or adoption of broadband service.

(i) Makes no changes to this subsection.

SECTION 4. Amends Chapter 490I, Government Code, by adding Sections 490I.01061 and 490I.01062, as follows:

Sec. 490I.01061. EXISTING FEDERAL FUNDING; REPORTING REQUIREMENTS.

(a) Authorizes the office to award a grant, loan, or other financial incentive for deployment of last-mile broadband service for a location that is subject to a federal commitment to deploy qualifying broadband service if:

(1) federal funding is forfeited or the recipient of the federal funding is disqualified from receiving the funding; and

(2) the location otherwise is authorized to receive funding under the program.

(b) Requires an applicant for an award under this chapter that has been awarded federal funding directly and has entered into an enforceable commitment to deploy broadband services in a location to provide to the office information the office is authorized to require regarding:

(1) the existing enforceable commitment; and

(2) the proposed deployment of broadband.

Sec. 490I.01062. FIBER OPTIC PREFERENCE. (a) Requires the office to prioritize broadband infrastructure projects that connect each end-user location using end-to-end fiber optic facilities that meet speed, latency, reliability, consistency, scalability, and related criteria as the office is required to determine for each applicable notice of funds availability.

(b) Authorizes the office to consider an application for a broadband infrastructure project that does not employ end-to-end fiber optic facilities if the use of an alternative technology:

- (1) is proposed for a high cost area;
- (2) may be deployed at a lower cost; and
- (3) meets the criteria established by the office under Subsection (a).

SECTION 5. Amends Section 490I.0107(b), Government Code, as follows:

(b) Requires the office, in developing the state broadband plan, to:

- (1) makes no changes to this subdivision;
- (2) deletes existing text requiring the office to consider the policy recommendations of the governor, broadband development council. Renumbers subsequent subdivisions. Makes nonsubstantive changes; and
- (3)-(4) makes nonsubstantive changes to these subdivisions.

SECTION 6. Amends Section 490I.0110(h), Government Code, as follows:

(h) Requires the board of advisors of the office to meet at least semiannually, rather than once every other month, with representatives from the office for the purpose of advising the work of the office in implementing the provisions of this chapter. Deletes existing text requiring the board of advisors to meet with representatives from the office beginning one year after the effective date of the Act enacting this chapter.

SECTION 7. Repealer: Chapter 490H (Governor's Broadband Development Council), Government Code.

Repealer: Section 490I.0101(c) (relating to requiring the office to publish on the comptroller's website the adjusted minimum download and upload speeds qualifying as "broadband service"), Government Code.

Repealer: Section 490I.0105(m) (relating to authorizing a designated area classified as an ineligible on account of the existence of federal funding to support broadband service deployment to be reclassified an eligible in certain circumstances), Government Code.

SECTION 8. Effective date: upon passage or September 1, 2023.