

Current Vermont Law on:

Telecom Policy and Planning; DPS Telecom and Connectivity Duties; State Telecom Plan

Prepared by Legislative Counsel – April 19, 2021

§ 202c. STATE TELECOMMUNICATIONS; POLICY AND PLANNING

(a) The General Assembly finds that advances in telecommunications technology and changes in federal regulatory policy are rapidly reshaping telecommunications services, thereby promising the people and businesses of the State communication and access to information, while creating new challenges for maintaining a robust, modern telecommunications network in Vermont.

(b) Therefore, to direct the benefits of improved telecommunications technology to all Vermonters, it is the purpose of this section and section 202d of this title to:

- (1) strengthen the State's role in telecommunications planning;
- (2) support the universal availability of appropriate infrastructure and affordable services for transmitting voice and high-speed data;
- (3) support the availability of modern mobile wireless telecommunications services along the State's travel corridors and in the State's communities;
- (4) provide for high-quality, reliable telecommunications services for Vermont businesses and residents;
- (5) provide the benefits of future advances in telecommunications technologies to Vermont residents and businesses;
- (6) support competitive choice for consumers among telecommunications service providers and promote open access among competitive service providers on nondiscriminatory terms to networks over which broadband and telecommunications services are delivered;
- (7) support the application of telecommunications technology to maintain and improve governmental and public services, public safety, and the economic development of the State;
- (8) support deployment of broadband infrastructure that:
 - (A) uses the best commercially available technology;
 - (B) does not negatively affect the ability of Vermont to take advantage of future improvements in broadband technology or result in widespread installation of technology that becomes outmoded within a short period after installation;
- (9) in the deployment of broadband infrastructure, encourage the use of existing facilities, such as existing utility poles and corridors and other structures, in preference to the construction of new facilities or the replacement of existing structures with taller structures; and
- (10) support measures designed to ensure that by the end of the year 2024 every E-911 business and residential location in Vermont has infrastructure capable of delivering Internet access with service that has a minimum download speed of 100 Mbps and is symmetrical.

§ 202e. TELECOMMUNICATIONS AND CONNECTIVITY

(a) Among other powers and duties specified in this title, the Department of Public Service, through the Division for Telecommunications and Connectivity, shall promote:

- (1) access to affordable broadband service to all residences and businesses in all regions of the State, to be achieved in a manner that is consistent with the State Telecommunications Plan;

(2) universal availability of mobile telecommunication services, including voice and high-speed data along roadways, and near universal availability statewide;

(3) investment in telecommunications infrastructure in the State that creates or completes the network for service providers to create last-mile connection to the home or business and supports the best available and economically feasible service capabilities;

(4) the continuous upgrading of telecommunications and broadband infrastructure in all areas of the State to reflect the rapid evolution in the capabilities of available broadband and mobile telecommunications technologies, the capabilities of broadband and mobile telecommunications services needed by persons, businesses, and institutions in the State; and

(5) the most efficient use of both public and private resources through State policies by encouraging the development, funding, and implementation of open access telecommunications infrastructure.

(b) To achieve the goals specified in subsection (a) of this section, the Division shall:

(1) provide resources to local, regional, public, and private entities in the form of grants, technical assistance, coordination, and other incentives;

(2) prioritize the use of existing buildings and structures, historic or otherwise, as sites for visually-neutral placement of mobile telecommunications and wireless broadband antenna facilities;

(3) inventory and assess the potential to use federal radio frequency licenses held by instrumentalities of the State to enable broadband service in unserved areas of the State; take steps to promote the use of those licensed radio frequencies for that purpose; and recommend to the General Assembly any further legislative measures with respect to ownership, management, and use of these licenses as would promote the general good of the State;

(4) coordinate telecommunications initiatives among Executive Branch agencies, departments, and offices;

(5) identify the types and locations of infrastructure and services needed to carry out the goals stated in subsection (a) of this section;

(6) formulate, with the advice and assistance of the Telecommunications and Connectivity Board and with input from the regional planning commissions, an action plan that conforms with the State Telecommunications Plan, as updated and revised, and carries out the goals stated in subsection (a) of this section;

(7) coordinate the agencies of the State to make public resources available to support the extension of broadband and mobile telecommunications infrastructure and services to all unserved and underserved areas;

(8) support and facilitate initiatives to extend the availability of broadband and mobile telecommunications, and promote development of the infrastructure that enables the provision of these services;

(9) work cooperatively with the Agency of Transportation and the Department of Buildings and General Services to assist in making available transportation rights-of-way and other State facilities and infrastructure for telecommunications projects in conformity with applicable federal statutes and regulations; and

(10) receive all technical and administrative assistance as deemed necessary by the Director for Telecommunications and Connectivity.

(c)(1) The Director may request from telecommunications service providers voluntary disclosure of information regarding deployment of broadband, telecommunications facilities, or advanced metering infrastructure that is not publicly funded. Such information may include data

identifying projected coverage areas, projected average speed of service, service type, and the anticipated date of completion in addition to identifying the location and routes of proposed cables, wires, and telecommunications facilities.

(2) The Director may enter into a nondisclosure agreement with respect to any voluntary disclosures under this subsection, and the information disclosed pursuant thereto shall remain confidential. Alternatively, entities that voluntarily provide information requested under this subsection may select a third party to be the recipient of such information. The third party may aggregate information provided by the entities, but shall not disclose provider-specific information it has received under this subsection to any person, including the Director. The third party shall only disclose the aggregated information to the Director. The Director may publicly disclose aggregated information based upon the information provided under this subsection. The confidentiality requirements of this subsection shall not affect whether information provided to any agency of the State or a political subdivision of the State pursuant to other laws is or is not subject to disclosure.

(d) The Division shall only promote the expansion of broadband services that offer actual speeds that meet or exceed the minimum technical service characteristic objectives contained in the State's Telecommunications Plan.

(e) Notwithstanding 2 V.S.A. § 20(d), on or before January 15 of each year, the Director, with the advice and assistance of the Telecommunications and Connectivity Board, shall submit a report of its activities pursuant to this section and duties of subsection 202f(f) of this title for the preceding fiscal year to the General Assembly. Each report shall include an operating and financial statement covering the Division's operations during the year, including a summary of all grant awards and contracts and agreements entered into by the Division, as well as the action plan required under subdivision (b)(6) of this section. In addition, the report shall include an accurate map and narrative description of each of the following:

(1) the areas served and the areas not served by broadband that has a download speed of at least 4 Mbps and an upload speed of at least 1 Mbps, and cost estimates for providing such service to unserved areas;

(2) the areas served and the areas not served by broadband that has a download speed of at least 25 Mbps and an upload speed of at least 3 Mbps, or as defined by the FCC in its annual report to Congress required by section 706 of the Telecommunications Act of 1996, whichever is higher, and the cost estimates for providing such service to unserved areas;

(3) the areas served and the areas not served by broadband that has a download speed of at least 100 Mbps and is symmetrical, and the cost estimates for providing such service to unserved areas; and

(4) if monetarily feasible, the areas served and the areas not served by wireless communications service, and cost estimates for providing such service to unserved areas.

§ 202d. TELECOMMUNICATIONS PLAN

(a) The Department of Public Service shall constitute the responsible planning agency of the State for the purpose of obtaining for all consumers in the State stable and predictable rates and a technologically advanced telecommunications network serving all service areas in the State. The Department shall be responsible for the provision of plans for meeting emerging trends related to telecommunications technology, markets, financing, and competition.

(b) The Department shall prepare the Telecommunications Plan for the State. The Agency of Digital Services, the Agency of Commerce and Community Development, and the Agency of

Transportation shall assist the Department in preparing the Plan. The Plan shall be for a 10-year period and shall serve as a basis for State telecommunications policy. Prior to preparing the Plan, the Department shall prepare:

(1) An overview, looking 10 years ahead, of statewide growth and development as they relate to future requirements for telecommunications services, including patterns of urban expansion, statewide and service area economic growth, shifts in transportation modes, economic development, technological advances, and other trends and factors that will significantly affect State telecommunications policy and programs. The overview shall include an economic and demographic forecast sufficient to determine infrastructure investment goals and objectives.

(2) One or more surveys of Vermont residents and businesses, conducted in cooperation with the Agency of Commerce and Community Development to determine what telecommunications services are needed now and in the succeeding 10 years, generally, and with respect to the following specific sectors in Vermont;

(A) the educational sector, with input from the Secretary of Education;

(B) the health care and human services sectors, with input from the Commissioner of Health and the Secretary of Human Services;

(C) the public safety sector, with input from the Commissioner of Public Safety and the Executive Director of the Enhanced 911 Board; and

(D) the workforce training and development sectors, with input from the Commissioner of Labor.

(3) An assessment of the current state of telecommunications infrastructure.

(4) An assessment, conducted in cooperation with the Agency of Digital Services and the Agency of Transportation, of State-owned and managed telecommunications systems and related infrastructure and an evaluation, with specific goals and objectives, of alternative proposals for upgrading the systems to provide the best available and affordable technology for use by State and local government, public safety, educational institutions, community media, nonprofit organizations performing governmental functions, and other community anchor institutions.

(5) A geographically specific assessment of the status, coverage, and capacity of telecommunications networks and services available throughout Vermont, a comparison of available services relative to other states, including price and broadband speed comparisons for key services and comparisons of the status of technology deployment.

(6) An assessment of opportunities for shared infrastructure, open access, and neutral host wireless facilities that is sufficiently specific to guide the Public Utility Commission, the Department, State and local governments, and telecommunications service companies in the deployment of new technology.

(7) [Repealed.]

(8) With respect to emergency communications, an analysis of all federal initiatives and requirements, including the Department of Commerce FirstNet initiative and the Department of Homeland Security Statewide Communication Interoperability Plan, and how these activities can best be integrated with strategies to advance the State's interest in achieving ubiquitous deployment of mobile telecommunications and broadband services within Vermont.

(9) An analysis of alternative strategies to leverage the State's ownership and management of the public rights-of-way to create opportunities for accelerating the buildout of fiber-optic broadband and for increasing network resiliency capacity.

(c) In developing the Plan, the Department shall address each of the State telecommunications policies and goals of section 202c of this title, and shall assess initiatives designed to advance

and make measurable progress with respect to each of those policies and goals. The assessment shall include identification of the resources required and potential sources of funding for Plan implementation.

(d) The Department shall establish a participatory planning process that includes effective provisions for increased public participation. In establishing plans, public hearings shall be held and the Department shall consult with members of the public, representatives of telecommunications utilities with a certificate of public good, other providers, including the Vermont Electric Power Co., Inc. (VELCO) and communications union districts, and other interested State agencies, particularly the Agency of Commerce and Community Development, the Agency of Transportation, and the Agency of Digital Services, whose views shall be considered in preparation of the Plan. To the extent necessary, the Department shall include in the Plan surveys to determine existing, needed, and desirable plant improvements and extensions, access and coordination between telecommunications providers, methods of operations, and any change that will produce better service or reduce costs. To this end, the Department may require the submission of data by each company subject to supervision by the Public Utility Commission.

(e) Before adopting the Plan, the Department shall first prepare and publish a preliminary draft and solicit public comment. The Department's procedures for soliciting public comment shall include a method for submitting comments electronically. After review and consideration of the comments received, the Department shall prepare a final draft. This final draft shall either incorporate public comments received with respect to the preliminary draft or shall include a detailed explanation as to why specific individual comments were not incorporated. The Department shall conduct at least four public hearings across the State on the final draft and shall consider the testimony presented at such hearings when preparing the Plan. The Department shall coordinate with Vermont's access media organizations when planning the public hearings required by this subsection. At least one public hearing shall be held jointly with committees of the General Assembly designated by the General Assembly for this purpose.

(f) The Department shall adopt a new Plan every three years pursuant to the procedures established in subsection (e) of this section. The Plan shall outline significant deviations from the prior Plan. For good cause or upon request by a joint resolution passed by the General Assembly, an interim review and revision of any section of the Plan may be made after conducting public hearings on the interim revision. At least one hearing shall be held jointly with committees of the General Assembly designated by the General Assembly for this purpose.