Referred to Committee on

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1	S.78
2	Introduced by Senators Illuzzi, Ashe, Carris, Doyle and Galbraith

4 Date:

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Subject: Telecommunications; government reorganization; cellular, smart

grid, and broadband deployment; permitting

7 Statement of purpose: This bill proposes to establish policies and programs

designed to facilitate statewide cellular, smart grid, and broadband deployment

9 in Vermont by the end of the year 2013.

An act relating to the advancement of cellular, broadband, smart grid, and other technology infrastructure in Vermont

It is hereby enacted by the General Assembly of the State of Vermont:

* * * Legislative Findings * * *

14 Sec. 1. PURPOSE AND FINDINGS

(a) It is the purpose of this act to establish policies and programs designed to achieve statewide cellular, broadband, and smart grid deployment in

Vermont by the end of the year 2013. Although these technologies are deployed by private sector providers, state regulation of the telecommunications industry as well as government financial assistance can have a significant impact on private sector decisions to invest in and deploy

1	infrastructure, particularly in underserved and unserved areas of the state.	
2	Vermont initiatives must recognize that:	
3	(1) the availability of high-speed Internet access will spur economic	
4	growth and job creation;	
5	(2) cellular telephone service is increasingly becoming the telephone	
6	service of choice for consumers and at the same time can serve as a lifeline for	
7	those who choose it; and	
8	(3) smart grid technology will create jobs and boost efficiency and	
9	energy conservation, while facilitating the drive to expand broadband Internet	
10	access.	
11	(b) The general assembly finds that:	
12	(1) The Vermont telecommunications authority (VTA), established	
13	under No. 79 of the Acts of 2007, has made significant steps toward providing	
14	universal access to affordable cellular and broadband services in Vermont.	
15	(2) The general assembly has made substantial investments in	
16	furtherance of the goals of the VTA. For example, in fiscal year 2011, the	
17	general assembly appropriated \$7,350,000.00 to the VTA to bring broadband	
18	services to unserved target communities and underserved business districts,	
19	pursuant to Sec. 2(b) of No. 161 and Sec. 4 of No. 78 of the Acts of the 2009	
20	Adj. Sess. (2010).	

1	(3) In 2010, under the American Recovery and Reinvestment Act of
2	2009 (ARRA), Pub.L. No. 111-5, grants and loans totaling approximately
3	\$174,108,400.00 have been secured to fund major broadband initiatives in
4	Vermont, including the building of last-mile and middle-mile infrastructure, as
5	well as broadband adoption and mapping grants.
6	(4) The ARRA broadband funds flow through two nonregulatory
7	government entities: the National Telecommunications and Information
8	Administration (NTIA) and the rural utilities service (RUS) within the United
9	States Department of Agriculture. The NTIA funds can be used to provide
10	services in unserved and underserved areas, whereas the RUS funds can only
11	be used to provide services in unserved areas.
12	(5) Of the six ARRA awards secured by Vermont broadband projects,
13	the largest is the Wireless Open World (WOW), which promises near universal
14	coverage in Vermont through the use of TriBand 4G LTE wireless broadband
15	technology. For this project, Vermont Telephone Company (VTel) was
16	awarded a \$81,664,754.00 grant and a \$35,166,081.00 loan.
17	(6) Other ARRA-funded projects include:
18	(A) Vermont Fiber Link, a public-private partnership between the
19	VTA and Sovernet Fiber Corporation, which received a \$33,393,402.00 grant

to bring broadband to Vermont's key community anchor institutions.

1	(B) Vermont Broadband Enhanced Learning Link (VT BELL), for	
2	which VTel received a \$12,256,492.00 grant to address bandwidth and	
3	transport capacity shortage in the state's existing middle-mile infrastructure.	
4	(C) Rural Broadband Advancement Project, for which Waitsfield and	
5	Champlain Valley Telecom received a \$3,891,000.00 grant and a	
6	\$1,668,000.00 loan to deploy fiber-to-the-home technology in rural service	
7	areas.	
8	(D) Vermont Community Broadband Project, e-Vermont, for which	
9	the Vermont council on rural development received a \$2,525,675.00 grant to	
10	increase Internet access and adoption in 24 small, mostly rural communities.	
11	(E) Vermont Broadband Mapping, for which the Vermont center for	
12	geographic information received a \$3,542,996.00 grant to create a	
13	comprehensive inventory of broadband service availability, among other	
14	things.	
15	(7) In addition, Vermont utilities have received \$69 million in ARRA	
16	matching funds through the federal Department of Energy to finish building a	
17	smart grid statewide.	
18	(8) The VTA is presently authorized to use up to \$40,000,000.00 in	
19	revenue bonding backed by the moral obligation of the state for the purpose of	
20	financing cellular and broadband projects. To date, no bonds have been issued.	

1	(9) With the advances already attained by the VTA coupled with the
2	recent influx of federal dollars for broadband and smart grid initiatives,
3	Vermont is well positioned to achieve the goal of providing universal
4	availability of cellular and broadband service throughout the state.
5	(10) It is imperative, however, that the state establish sufficient
6	mechanisms for public oversight, transparency, efficiency, and coordination.
7	(11) With the massive infusion of federal dollars to build out
8	telecommunications infrastructure in Vermont, the VTA needs to reexamine its
9	role in providing funds and its support for cellular and broadband deployment
10	to avoid creation of an unfair advantage to those providers not in partnership or
11	otherwise associated with the VTA.
12	(12) All ARRA broadband funds must be expended within three years or
13	they revert to the federal government. To insure federal timelines are met, a
14	thorough but expedited permitting process must be available for the build-out
15	of telecommunications facilities.
16	(13) It is imperative that Vermont create a regulatory environment in
17	which all telecommunications carriers can compete fairly.
18	(14) It is also imperative that Vermont pursue telecommunications
19	infrastructure deployment in a manner consistent with the state's long-standing
20	principles of stewardship. Notably, Vermont is ranked fifth in the world for

"destination stewardship" by the National Geographic Society's Center for

1	Sustainable Destination, as published in the November-December 2010 issue
2	of National Geographic Traveler magazine.
3	* * * Telecommunications Facilities, Certificates of Public Good * * *
4	Sec. 2. 30 V.S.A. § 248a is amended to read:
5	§ 248a. CERTIFICATE OF PUBLIC GOOD FOR COMMUNICATIONS
6	FACILITIES
7	(a) Certificate. Notwithstanding any other provision of law, if the applicant
8	seeks approval for the construction or installation of telecommunications
9	facilities that are to be interconnected with other telecommunications facilities
10	proposed or already in existence, the applicant may obtain a certificate of
11	public good issued by the public service board under this section, which the
12	board may grant if it finds that the facilities will promote the general good of
13	the state consistent with subsection 202c(b) of this title. A single application
14	may seek approval of one or more telecommunications facilities. An
15	application under this section shall include a copy of each application for any
16	other state permit, certificate, or approval already requested.
17	(b) Definitions. For the purposes of this section:
18	(1) "Ancillary improvements" means telecommunications equipment
19	and site improvements that are primarily intended to serve a
20	telecommunications facility, including utility connections; fencing; equipment

cabinets or shelters; emergency backup generators; and access roads.

1	(2)(A) "De minimis modification" means a proposed addition,	
2	modification, replacement, or removal of telecommunications equipment,	
3	antennas, or ancillary improvements at a lawfully constructed	
4	telecommunications facility or on an existing support structure, whether or not	
5	the structure was constructed as a telecommunications facility, or a	
6	reconstruction of such a facility or existing support structure, that does not	
7	substantially alter the character or impact of the telecommunications facility or	
8	existing structure.	
9	(B) A "de minimis modification" also means the addition,	
10	modification, or replacement of telecommunications equipment, antennas, or	
11	ancillary improvements on a telecommunications facility or existing support	
12	structure, provided:	
13	(i) The height and width of the facility or structure, excluding	
14	equipment, antennas, or ancillary improvements, are not increased;	
15	(ii) The total amount of impervious surface surrounding the	
16	facility or structure is not increased by more than 300 square feet;	
17	(iii) The total height or width of the facility or structure, including	
18	equipment, antennas, and ancillary improvements, is not increased by more	
19	than 10 feet; and	
20	(iv) The additional equipment, antennas, or ancillary	
21	improvements on the support structure, excluding cabling, does not increase	

2011

1	the aggregate surface area of the faces of the equipment, antennas, of ancinary
2	improvements on the support structure by more than 75 square feet.
3	(3)(A) "Limited size and scope" means:
4	(i) A new telecommunications facility, including any ancillary
5	improvements, that does not exceed 140 feet in height; or
6	(ii) An addition, modification, replacement, or removal of
7	telecommunications equipment at a lawfully constructed telecommunications
8	facility or on an existing support structure, and ancillary improvements, that
9	would result in a facility of a total height of less than 200 feet and does not
10	increase the width of the existing support structure by more than 20 feet.
11	(B) For construction described in subdivision (2)(A) of this
12	subsection to be of limited size and scope, it shall not disturb more than one
13	acre of earth. The one-acre limit under this subdivision shall include any
14	means of motorized access to the facility or structure. For purposes of this
15	subdivision, "disturbed earth" means the exposure of soil to the erosive effects
16	of wind, rain, or runoff.
17	(4) "Telecommunications facility" means a communications facility that
18	transmits and receives signals to and from a local, state, national, or
19	international network used primarily for two-way communications for
20	commercial, industrial, municipal, county, or state purposes and any associated
21	support structure that is proposed for construction or installation which is

primarily for communications purposes, and any ancillary improvements that
are proposed for construction or installation and are primarily intended to serve
the communications facilities or support structure.

- (2) An applicant may seek approval of construction or installation of a telecommunications facility whether or not the telecommunications facility is attached to an existing structure.
- (5) "Wireless service" means any commercial mobile radio service, wireless service, common carrier wireless exchange service, cellular service, personal communications service (PCS), specialized mobile radio service, paging service, wireless data service, or public or private radio dispatch service.
- (c) Findings. Before the public service board issues a certificate of public good under this section, it shall find that:
- (1) The proposed facility will not have an undue adverse effect on aesthetics, historic sites, air and water purity, the natural environment, and the public health and safety, and the public's use and enjoyment of the I-89 or I-91 scenic corridors or of a highway that has been designated as a scenic road pursuant to 19 V.S.A. § 2501 or a scenic byway pursuant to 23 U.S.C. § 162, with due consideration having been given to the relevant criteria specified in 10 V.S.A. §§ 1424a(d) and 6086(a)(1) through (8) and (9)(K).

1	(2) Unless there is good cause to find otherwise, substantial deference
2	has been given to the land conservation measures in the plans of the affected
3	municipalities and the recommendations of the municipal legislative bodies
4	and the municipal and regional planning commissions regarding the municipal
5	and regional plans, respectively. Nothing in this section or other provision of
6	law shall prevent a municipal body from basing its recommendations on an
7	ordinance adopted under 24 V.S.A. § 2291(19) or bylaw adopted under
8	24 V.S.A. chapter 117 by the municipality in which the facility is located. \underline{A}
9	letter of support for the application from an affected municipal legislative body
10	or municipal or regional planning commission shall be a rebuttable
11	presumption of compliance with the municipal or regional plan, respectively.
12	(3) If the proposed facility relates to the provision of wireless service,
13	the proposed facility reasonably cannot be collocated on or at an existing
14	telecommunications facility. In making this determination, the board shall
15	consider whether:
16	(A) Existing telecommunications facilities are too far from the area
17	of needed coverage to function adequately or cannot accommodate the
18	proposed equipment at an elevation necessary to function reasonably;
19	(B) The proposed facility would cause the structural or spatial

capacity of the existing facility to be exceeded, and the existing facility cannot

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be reinforced, modified	or replaced to accommodate planned equipment at a
reasonable cost;	

- (C) The proposed facility would materially affect the usefulness of other equipment at the existing facility, and this impact cannot be mitigated or prevented at a reasonable cost; and
- (D) Collocation of the facility on or at an existing facility would cause an undue adverse effect on aesthetics.
- (d) Existing permits. When issuing a certificate of public good under this section, the board shall give due consideration to all conditions in an existing state or local permit and shall harmonize the conditions in the certificate of public good with the existing permit conditions to the extent feasible.
- (e) Notice. No less than 45 days prior to filing a petition an application for a certificate of public good under this section, the applicant shall serve written notice of an application to be filed with the board pursuant to this section to the legislative bodies and municipal and regional planning commissions in the communities in which the applicant proposes to construct or install facilities; the secretary of the agency of natural resources; the division for historic preservation; the commissioner of the department of public service and its director for public advocacy; and the landowners of record of property adjoining the project sites. In addition, at least one copy of each application shall be filed with each of these municipal and regional planning commissions.

Upon motion or otherwise, the public service board shall direct that further
public or personal notice be provided if the board finds that such further notice
will not unduly delay consideration of the merits and that additional notice is
necessary for fair consideration of the application.
(f)(1) Review period. Unless If the public service board identifies
determines that an application raises does not raise a significant issue, and if
there are no adverse comments received within 21 days of written notice being
served pursuant to subsection (e) of this section, the board shall issue a final
determination on an application filed pursuant to this section within 90 ± 45 days
of its filing or, if the original filing did not substantially comply with the public
service board's rules, within 90 ± 45 days of the date on which the clerk of the
board notifies the applicant that the filing is complete.
(2) If the board determines that an application does not raise a
significant issue but adverse comments are received within 21 days of written
notice being served pursuant to subsection (e) of this section, the board shall
issue a final determination on an application filed pursuant to this section

(3) If the board rules that an application raises a significant issue, it shall issue a final determination on an application filed pursuant to this section

within 90 days of its filing or, if the original filing did not substantially comply

with the public service board's rules, within 90 days of the date on which the

clerk of the board notifies the applicant that the filing is complete.

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within 180 120 days of its filing or, if the original filing did not substantially comply with the public service board's rules, within 180 120 days of the date on which the clerk of the board notifies the applicant that the filing is complete.

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> (i) Sunset of board authority. Effective July 1, 2014 July 1, 2014, no new applications for certificates of public good under this section may be considered by the board.

(j)(1) Minor applications Telecommunications facilities of limited size and scope. The board may, subject to such conditions as it may otherwise lawfully impose, issue a certificate of public good in accordance with the provisions of this subsection and without the notice and hearings required by any provision other than subdivision (2) of this subsection if the board finds that such facilities will be of limited size and scope, and the petition application does not raise a significant issue with respect to the substantive criteria of this section. In proceedings under this subsection, the applicant's certification that the application complies with subdivision (c)(1) of this section shall establish a rebuttable presumption that the requirements of that subdivision have been met. If an applicant requests approval of multiple telecommunications facilities in a single application under this section, the board may issue a certificate of public good in accordance with the provisions of this subsection

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for all or some of the telecommunications facilities described in the petition application.

(2)(A) Any party seeking to proceed under the procedures authorized by this subsection shall file a proposed certificate of public good and proposed findings of fact with its petition application, and provide notice and a copy of the petition application, proposed certificate of public good, and proposed findings of fact to the commissioner of the department of public service and its director for public advocacy, the secretary of the agency of natural resources, the division for historic preservation, and each of the legislative bodies and municipal and regional planning commissions in the communities in which the applicant proposes to construct or install facilities. The At the same time the applicant files the documents specified in this subdivision with the board, the applicant shall give written notice of the proposed certificate to the landowners of record of property adjoining the project site or sites unless the board has previously determined on request of the applicant that good cause exists to waive or modify the notice requirement with respect to such landowners. Such notice shall request comment to the board within 21 days of the notice on the question of whether the petition application raises a significant issue with respect to the substantive criteria of this section. If the board finds that a petition application raises a significant issue with respect to the substantive criteria of this section, the board shall hear evidence on any such issue.

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1 (B) Any An applicant seeking a waiver or modification of notice to 2 adjoining landowners under this subsection shall file a request for such a waiver or modification with the chair or the public service board not later than 3 4 30 days prior to serving written notice under subsection 248a(e) of this section, 5 together with a description of the project and its location, the applicant's 6 reasons for seeking waiver or modification, and the applicant's demonstration 7 that the standard for granting a waiver or modification is met. Any granting of 8 such a waiver or modification shall be based on a determination that the 9 landowners subject to the waiver or modification could not reasonably be 10 affected by one or more of the proposed facilities, and that notice to such 11 landowners would constitute a significant administrative burden without

(C) If the board accepts a request to consider an application under the procedures of this subsection, then unless the public service board subsequently determines that an application raises a significant issue, the board shall issue a final determination on an application filed pursuant to this subsection within 45 days of its filing or, if the original filing did not substantially comply with the public service board's rules, within 45 days of the date on which the clerk of the board notifies the applicant that the filing is complete. If, subsequent to acceptance of an application under this subsection,

corresponding public benefit. The chair shall rule on a waiver or modification

request under this subsection within 14 days of the filing of the request.

the board rules that an application raises a significant issue, it shall issue a final determination on an application filed pursuant to this subsection within 90 days of its filing or, if the original filing did not substantially comply with the public service board's rules, within 90 days of the date on which the clerk of the board notifies the applicant that the filing is complete.

* * *

(k) De minimis modifications. An applicant intending to make a de minimis modification of a telecommunications facility shall provide written notice of its intent, including a description of the de minimis modification, its plans for the de minimis modification, and its certification that the project constitutes a de minimis modification under this section, to the following: the landowner of record of the property on which the facility is located; the legislative body of the municipality in which the applicant proposes to undertake such limited modifications to the facility; and the commissioner of public service and its director for public advocacy. Unless an objection to the classification of a proposed project as a de minimis modification is filed with the board within 21 days of this notice, a certificate of public good shall be issued. Objections may only be filed by persons entitled to notice of this proposed project pursuant to this subdivision. If an objection of the classification of the proposed project as a de minimis modification is timely filed with the board, the board may determine whether the intended project

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1	meets the definition of de minimis modification established in subdivision
2	(b)(1) of this section.
3	(1) Rules. The public service board may issue rules or orders implementing
4	and interpreting this section. In developing such rules and orders, the board
5	shall seek to simplify the application and review process as appropriate and
6	may by rule or order waive the requirements of this section that the board
7	determines are not applicable to telecommunications facilities of limited size
8	or scope. Determination by the board that a petition an application raises a
9	substantial issue with regard to one or more substantive criteria of this section
10	shall not prevent the board from waiving other substantive criteria that it has
11	determined are not applicable to such a telecommunications facility.
12	(m) Notwithstanding any other provision of this section, with respect to an
13	application for a telecommunications facility:
14	(1) The application may be filed with the commissioner of public
15	service for approval rather than with the public service board; and
16	(2) If the application is filed with the commissioner:
17	(A) On filing, the applicant shall send a copy of the application,
18	together with a notice that the commissioner's approval is requested and that
19	comments may be submitted within the period described in subdivision (2)(B)
20	of this subsection, to the legislative body and municipal and regional planning
21	commission in each community in which the applicant proposes to construct or

1	histair the facility, the secretary of natural resources, the division for historic
2	preservation; and the landowners of record of property adjoining the facility
3	site;
4	(B) The provisions of 3 V.S.A. §§ 809–815 shall not apply to the
5	proceeding before the commissioner, and persons shall submit any written
6	comments on the application to the commissioner not later than 10 days
7	following certification by the applicant that copies of the application and notice
8	were sent as required by subdivision (A) of this subdivision (2);
9	(C) The commissioner shall determine whether the application
10	satisfies the requirements of subsection (c) of this section and whether a
11	certificate of public good under subsection (a) of this section should be issued;
12	(D) The commissioner shall have the same authority to condition a
13	certificate that the public service board otherwise would have under this
14	section;
15	(E) The decision of the commissioner on the application shall be
16	issued within 15 days of when the commissioner determines the application to
17	be complete and shall have the same legal effect as a decision of the board; and
18	(F) If aggrieved, the applicant or other party who filed written
19	comments with the commissioner may appeal the decision of the commissioner
20	within 15 days to the chair of the public service board.

1	(G) The appellant shall provide notice of the appeal to the
2	commissioner, the applicant if other than the appellant, and all parties that filed
3	written comments with the commissioner. The filing of an appeal shall not
4	automatically stay the decision.
5	(H) The chair shall hold a de novo hearing as soon as practicable on
6	those issues that have been appealed and shall issue his or her final decision
7	within 60 days of the date the appeal was filed. The proceeding shall be
8	summary in nature. The record created by the commissioner shall be admitted
9	into evidence. In extraordinary circumstances, the chair may authorize use of
10	discovery, subject to the inherent time constraints required because of the
11	subject matter. The Vermont Rules of Evidence shall not apply, except for
12	those rules respecting privilege. Affidavits of parties and witnesses shall be
13	admissible evidence that may be rebutted by witnesses or affidavits offered by
14	other parties. Other evidence is admissible if it is of a type commonly relied
15	upon by reasonably prudent persons in the conduct of their daily affairs.
16	Telephone testimony shall be authorized unless otherwise ordered for good
17	cause shown. Any person shall be entitled, but not required, to be represented
18	by an attorney.
19	(I) The commissioner is authorized to appoint a designee to carry out

his or her responsibilities under this subsection.

1	* * * Stormwater Discharge Permits;
2	Telecommunications Facilities * * *
3	Sec. 3. 10 V.S.A. § 1264 is amended to read:
4	§ 1264. STORMWATER MANAGEMENT
5	* * *
6	(j) Notwithstanding any other provision of law, if an application to
7	discharge stormwater runoff pertains to a telecommunications facility as
8	defined in 30 V.S.A. § 248a:
9	(1) Under the state permit program described in subsection (a) of this
10	section, the secretary shall issue a decision on the application within 30 days of
11	the date the secretary determines the application to be complete; and
12	(2) Under the federal NPDES program described in subsection (a) of
13	this section, the secretary shall issue a decision on the application within 30
14	days of the date the secretary determines the application to be complete, unless
15	complying with this 30-day requirement would cause the processing of the
16	application to contravene applicable federal law, in which case the secretary
17	shall issue a decision on the application at the earliest possible date consistent
18	with federal requirements.

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1	Sec. 3a. STORMWATER MANAGEMENT RULE; AGENCY OF
2	NATURAL RESOURCES
3	(a) The general assembly finds that:
4	(1) On enactment, Sec. 43 of No. 54 of the Acts of 2009 required the
5	agency of natural resources, by January 15, 2010, to amend its rules regarding
6	stormwater management to provide alternative guidance for permitting
7	renewable energy projects located at high elevations. The agency failed to
8	meet this deadline.
9	(2) Sec. 15 of No. 159 of the Acts of the 2009 Adj. Sess. (2010)
10	extended the deadline described in subdivision (1) of this subsection to
11	February 1, 2011. The agency proposed the required rule amendments but still
12	failed to meet the extended deadline.
13	(3) As required by Act 54, the agency's proposed rule amendments
14	apply to the permitting of stormwater discharges from renewable energy
15	projects located at high elevations; however, the substance of those
16	amendments is applicable as well to telecommunications facilities at the same
17	elevations.
18	(b) With respect to a stormwater discharge from a telecommunications
19	facility as defined in 30 V.S.A. § 248a, the agency of natural resources shall

apply the same provisions of its stormwater management rule, including those

provisions regarding a watershed hydrology protection credit, that it applies to

1	high elevation renewable energy projects, if the facility is located or is
2	proposed to be located at a high elevation as defined in those provisions and
3	the discharge is to a water that is not principally impaired by stormwater
4	runoff.
5	(c) No later than 30 days after the effective date of this act, the agency shall
6	conform its stormwater management rule to the provisions of this section. For
7	the purpose of this subsection, the agency is authorized to and shall use the
8	procedures for emergency rules pursuant to 3 V.S.A. § 844, except that the
9	agency need not determine that there exists an imminent peril to public health,
10	safety or welfare, and the provisions of 3 V.S.A. § 844(b) (expiration of
11	emergency rules) shall not apply.
12	* * * Communications Lines; Act 250; Acreage Determination * * *
13	Sec. 4. 10 V.S.A. § 6001(3)(C) is amended to read:
14	(C) For the purposes of determining jurisdiction under subdivisions
15	(3)(A) and (3)(B) of this section, the following shall apply:
16	* * *
17	(vi) Communications lines. For purposes of this subdivision,
18	"communications line" means a wireline or fiber-optic cable communications
19	facility that transmits and receives signals to and from a local, state, national,
20	or international network used primarily for two-way communications for
21	commercial, industrial, municipal, county, or state purposes. The following

2011

1	improvements associated with the construction or installation of a
2	communications line shall not cause land to be counted toward the acreage
3	thresholds of subdivisions (3)(A)(i) and (ii) of this section:
4	(I) The attachment of a new or replacement cable or wire to an
5	existing structure.
6	(II) The replacement of an existing pole with a new pole that is
7	not more than ten feet taller than the pole it replaces.
8	* * * Telecommunications; Appeals;
9	Agency of Natural Resource Permits * * *
10	Sec. 5. 10 V.S.A. § 8501 is amended to read:
11	§ 8501. PURPOSE
12	It is the purpose of this chapter to:
13	* * *
14	(5) Consolidate appeals of decisions related to renewable energy
15	generation plants and telecommunications facilities with review by the public
16	service board under, respectively, 30 V.S.A. § 248 §§ 248 and 248a.
17	Sec. 6. 10 V.S.A. § 8506 is amended to read:
18	§ 8506. RENEWABLE ENERGY PLANT; <u>TELECOMMUNICATIONS</u>
19	FACILITY; APPEALS
20	(a) Within 30 days of the date of the act or decision, any person aggrieved
21	by an act or decision of the secretary, under the provisions of law listed in

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1	section 8503 of this title, or any party by right may appeal to the public service
2	board if the act or decision concerns a renewable energy plant for which a
3	certificate of public good is required under 30 V.S.A. § 248 or a
4	telecommunications facility for which the applicant has applied or has served
5	notice under 30 V.S.A. § 248a(e) that it will apply for approval under
6	30 V.S.A. § 248a. This section shall not apply to a facility that is subject to
7	section 1004 (dams before the Federal Energy Regulatory Commission) or
8	1006 (certification of hydroelectric projects) or chapter 43 (dams) of this title.
9	(b) For the purpose of this section, "board," "plant," and "renewable
10	energy" have the same meaning as under 30 V.S.A. § 8002, and
11	"telecommunications facility" has the same meaning as under 30 V.S.A.
12	<u>§ 248a</u> .
13	* * *
14	(d) The public service board may shall consolidate or coordinate appeals
15	under this section with each other and with proceedings under 30 V.S.A. § 248
16	§§ 248 and 248a, where those appeals and proceedings all relate to the same
17	project, unless such consolidation or coordination would be clearly
18	unreasonable. <u>In such a consolidated proceeding</u> , the board's decision shall be
19	issued as a single order that includes the necessary findings of fact and

conclusions of law and, if the decision is to approve the plant or facility, any

and all conditions of approval. This authority to consolidate or coordinate

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appeals and proceedings shall not confer authority to alter the substantive standards at issue in an appeal or proceeding.

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(g) An appeal under this section shall be to the commissioner of public service and not to the board if the act or decision of the secretary from which appeal is taken pertains to a telecommunications facility for which an application for a certificate of public good is filed with the commissioner of public service under 30 V.S.A § 248a(m). Subsections (e) (de novo hearing) and (f) (service of process, public service board rules, appeals to supreme court) of this section shall not apply to such an appeal. Instead, the provisions of 30 V.S.A. § 248a(m)(2) (procedure before commissioner; appeal to chair of the board) shall apply. In deciding the appeal, the commissioner shall apply the substantive standards that were before the secretary. The commissioner shall consolidate appeals under this subsection with each other and with proceedings under 30 V.S.A. § 248a(m), where those appeals and proceedings all relate to the same project, unless such consolidation or coordination would be clearly unreasonable. In such a consolidated proceeding, the commissioner's decision shall be issued as a single order that includes the necessary findings of fact and conclusions of law and, if the decision is to approve the facility, any and all conditions of approval.

21 <u>efficient review</u>).

1	* * * Broadband; Historic Preservation;
2	Expedited Review * * *
3	Sec. 7. 22 V.S.A. § 723 is amended to read:
4	§ 723. DUTIES AND POWERS OF DIVISION AND STATE HISTORIC
5	PRESERVATION OFFICER
6	* * *
7	(c) The state historic preservation officer and the division shall adopt a
8	procedure for the efficient review in accordance with this chapter and the
9	National Historic Preservation Act, 16 U.S.C. chapter 1A, subchapter II, of
10	undertakings related to the provision of broadband services, and shall take all
11	feasible steps to effect such efficient review. Unless contrary to federal
12	requirements, any review of pole attachments shall be conducted using a
13	systemic approach. For the purpose of this subsection, "broadband" means
14	high speed Internet access that meets the minimum technical objectives
15	adopted by the department of public service pursuant to 30 V.S.A. § 8077(a).
16	* * * Implementation * * *
17	Sec. 8. IMPLEMENTATION
18	Within 90 days of the effective date of this act, the state historic
19	preservation officer and the division for historic preservation shall adopt a
20	procedure pursuant to Sec. 7 of this act, 22 V.S.A. § 723(c) (broadband;

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1	* * * Rapid Response Process for Pole Attachment Disputes * * *
2	Sec. 9. 30 V.S.A. § 2531 is added to read:
3	§ 2531. POLE ATTACHMENTS; APPLICATIONS; DISPUTE
4	RESOLUTION
5	(a) Finding. It is in the best interest of Vermonters and the Vermont
6	economy for all broadband deployment projects, including those funded in
7	whole or in part with broadband funds under the American Recovery and
8	Reinvestment Act of 2009 (ARRA), Pub.L. No. 111-5, to proceed in a timely
9	and coordinated manner.
10	(b) Filing of Applications. The chair of the public service board is
11	authorized to establish standards and procedures for the earliest feasible filing
12	of pole attachment applications such that pole-owning utilities are able to
13	complete their make-ready surveys and make-ready work pursuant to the
14	standards and time frames specified in public service board Rule 3.700 et seq.
15	(c) Dispute Resolution. Notwithstanding public service board Rule 3.710
16	(complaint procedures), if a dispute arises between an attaching entity and a
17	pole-owning utility or another attaching entity, the aggrieved party may file a
18	request for relief with the clerk of the public service board. The chair of the
19	public service board shall designate a hearing officer to resolve such requests
20	pursuant to the rapid response process prescribed in this section.

1	(d) Rapid Response Process. The rapid response process shall proceed as
2	follows:
3	(1) The applicant shall notify the party with whom there is a dispute that
4	it is planning to file a request for relief with the clerk on the next business day.
5	(2) The applicant shall file the request electronically with the clerk of
6	the board and copy the respondent and any other interested party, such as an
7	entity already attached to the pole or poles in dispute. The request shall
8	contain the name of the applicant, the date of filing, the times the applicant wil
9	be available for a conference call on the second business day after the request
10	is filed, as well as sufficient information to indicate:
11	(A) the facts underlying the request;
12	(B) the harm which is resulting or could result to the applicant due to
13	the situation;
14	(C) the informal attempts made to resolve the dispute.
15	(D) what specifically about the situation requires immediate redress;
16	<u>and</u>
17	(E) a description of the steps which the parties have taken to resolve
18	the situation prior to the filing of the complaint.
19	(3) Within one business day of receiving a copy of the request, the
20	respondent shall electronically acknowledge its receipt of the request to the
21	clerk and the applicant and shall specify times when it will be available for a

1	conference call on the next business day. The respondent may respond to
2	factual issues in the request or demand that the request be dismissed or referred
3	to the full board, as appropriate, for reasons including that the dispute is not:
4	(A) ripe for review; or
5	(B) a matter that should be addressed pursuant to the rapid response
6	process.
7	(4) The clerk shall schedule a time for a preliminary conference call
8	within two business days of the filing of the request. During the preliminary
9	conference call, the hearing officer may consider any information he or she
10	deems relevant pursuant to the standards authorized in subsection (h) of this
11	section.
12	(5) If the matter is not resolved to the satisfaction of all parties, the
13	hearing officer may schedule a final conference call at which the hearing
14	officer may hear additional evidence and either issue an oral decision or
15	schedule time for a written decision.
16	(6) A final order shall be issued within 15 days after the filing of the
17	request. Unless stayed by the hearing officer upon request, the final order
18	remain in effect pending appeal.
19	(7) Within 10 business days after the final order is issued, a party may
20	appeal the final order to the chair of the public service board. The chair shall
21	take final action within 30 days after the filing of the appeal. Appeals to the

1	chair shall be on the record; however, the chair in his or her discretion may
2	elect to receive additional arguments.
3	(e) Caption and docket number. All documents, correspondences, and
4	references to a particular request should reference the original caption. Once a
5	docket number is assigned, all correspondence should reference that number.
6	(f) Preliminary relief. The hearing officer shall have authority to require
7	parties to take actions pending the final resolution of the proceeding in
8	consideration of the following: the likelihood that the relief requested would
9	be ordered at the conclusion of the rapid response process; the benefit to the
10	public or affected customers compared with the harm to the utility or other
11	customers; and, the public interest. In determining whether to grant
12	preliminary relief, the hearing officer shall also consider any associated costs.
13	Any party adversely affected by a decision under this subsection may appeal to
14	the chair of the public service board.
15	(g) Hearing officer authority. The hearing officer may dismiss or defer a
16	request without prejudice and direct the parties to continue negotiations. The
17	hearing officer may indicate a date on which, if the parties have still not
18	reached a resolution, the parties may refile the request. The hearing officer
19	may also determine that the issues in the request are policy issues that would
20	better be served in the broader context of a board investigation. In that case,

1	the hearing officer shall refer the matter to the chair of the public service
2	board.
3	(h) Summary proceeding. Any action filed under the rapid response
4	process contained in this section shall be summary in nature. The hearing
5	officer may authorize use of discovery, subject to the inherent time constraints
6	required because of the subject matter. The Vermont Rules of Evidence shall
7	not apply, except for those rules respecting privilege. Affidavits of parties and
8	witnesses shall be admissible evidence that may be rebutted by witnesses or
9	affidavits offered by other parties. Other evidence shall be admissible if it is of
10	a type commonly relied upon by reasonably prudent persons in the conduct of
11	their daily affairs. Telephone testimony shall be authorized unless otherwise
12	ordered for good cause shown. Any person shall be entitled, but not required,
13	to be represented by an attorney.
14	(i) Sunset. This section shall take effect on passage and shall be repealed
15	on July 1, 2014.
16	* * * Transmission and Distribution Poles; Fiber;
17	Nonexclusive Use * * *
18	Sec. 10. 30 V.S.A. § 8092 is amended to read:
19	§ 8092. RATES; TERMS; CONDITIONS
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(h)(1) A company may limit wireline attachments on electric transmission structures exclusively carrying voltages of 110 kV or higher to fiber-optic facilities attached and maintained by the company, if the company allows communications service providers to use fiber-optic facilities installed and maintained by the company and offers to install such fiber-optic facilities on such electric transmission structures where there are not sufficient facilities for use by communications service providers. Rates, terms, and conditions for access to such company-attached and company-maintained facilities shall be made available consistent with the requirements of this section.

(2) Notwithstanding any law or rule to the contrary, a company may not enter into a contract with a communications service provider that provides exclusive access to its company-attached and company-maintained fiber-optic facilities. The terms and conditions of any contract entered into under this section shall include a provision specifying that, if a communications service provider leases fiber-optic capacity that is not used within 180 days of entering the lease, the lease terms and conditions relative to that unused capacity shall terminate.

* * * 18

> (j) A company having electric transmission or distribution structures carrying voltages of 110 kV or lower may not enter into a contract with a communications service provider that provides exclusive access to its

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company-attached and company-maintained fiber-optic facilities. The terms		
and conditions of any contract entered into under this section shall include a		
provision specifying that, if a communications service provider leases		
fiber-optic capacity that is not used within 180 days of entering the lease, the		
lease terms and conditions relative to that unused capacity shall terminate.		
* * * Telecommunications: Study on Regulatory Exemption * * *		
Sec. 11. TELECOMMUNICATIONS; REGULATORY EXEMPTION		
(a) The commissioner of public service shall study the relative advantages		
and disadvantages of permitting certain telecommunications carriers to avail		
themselves of the regulatory exemption contained in 30 V.S.A. § 227d. In		
particular, the commissioner shall limit his or her analysis to		
telecommunications carriers that have incurred access line losses of greater		
than 15 percent during the immediately preceding ten years in a service area.		
The exemption would apply regardless of the number of subscriber lines the		
carrier has installed in the aggregate statewide and regardless of whether a		
competitive eligible telecommunications carrier has also been designated in the		
applicable service area. The commissioner shall determine the impact that this		
exemption would have on consumers as well as on other telecommunications		
carriers providing services in Vermont.		
(b) The commissioner's findings and recommendations shall be submitted		
to the governor and the general assembly on or before December 1, 2011.		

1	* * * Leasing or Licensing of State Land * * *
2	Sec. 12. 30 V.S.A. § 227e is added to read:
3	§ 227e. LEASING OR LICENSING OF STATE LAND; PUBLIC NOTICE
4	(a) Beginning July 1, 2011, state land may not be leased or licensed for the
5	purpose of construction or installation of a telecommunications facility, as
6	defined in 30 V.S.A. § 8063(b), unless authorized by the secretary of
7	administration pursuant to the requirements of this section. For purposes of
8	this section, "state land" means land owned in fee or interests in land owned by
9	the agency of natural resources. No initial lease or license, including any
10	renewal thereof, entered into pursuant to this section shall exceed 20 years.
11	(b) Prior to entering into or renewing a lease or license, the secretary
12	shall publish notice of the proposed telecommunications facility site in one
13	daily newspaper of general circulation in the region of the proposed site and on
14	the website maintained by the agency of administration.
15	Sec. 13. 30 V.S.A. § 227b is amended to read:
16	§ 227b. WIRELESS TELECOMMUNICATIONS
17	(a)(1) The secretary of administration is designated as the exclusive agent
18	for the state of Vermont to contract for the use of state-owned buildings,
19	structures, and land for wireless, two-way interactive telecommunications
20	facilities. The secretary is granted the power to contract or grant a lease or
21	license of up to 20 years for such buildings, structures, and land for such

- purposes. The provisions of this section shall apply to all state-owned buildings, structures, and land, including such property owned or managed by the department of state buildings, the agency of transportation, the department of public safety, and the agency of natural resources.
- (2) The secretary is granted all powers necessary to carry out his or her responsibilities under this section. Notwithstanding any other provision of law, the powers granted to the secretary under this section relating to wireless telecommunications facilities shall supersede the authority granted to any other state official or agency relating to such facilities. The powers granted by this section shall not affect the secretary's duty, and any duty of the facility owner, to seek and obtain any applicable gubernatorial, quasi-judicial, or legislative review, approval or permit required by law, including as necessary permits under 10 V.S.A. chapter 151 (Act 250), local planning and zoning permits, a certificate of public good under 30 V.S.A. § 248a, and legislative approval under 29 V.S.A. § 166 (sale or long-term lease of state lands), 10 V.S.A. § 2606a (exchange or lease of state forests and parks) or 10 V.S.A. § 2606a (state-owned mountaintop use as communications sites).
- (3) The secretary shall create a work group of state officials and the private sector to assist the secretary in developing standard contracting terms and procedures, and to advise the secretary of the public interests involved in each facility siting proposal. The work group shall include at least two people

who represent the interests of consumers and who do not represent
telecommunications businesses or state government. The secretary shall
consult with all affected state officials and agencies concerning each proposed
use of state properties for wireless telecommunications facilities to determine
the compatibility of the particular building, structure or parcel of land to
accommodate such facilities, and to determine and give due consideration to
the compatibility of the proposed use with the approved long-term
management plan for the property under consideration, but the approval of
such officials or agencies is not required for the secretary to exercise his or her
powers under this section. In the case of lands managed by the agency of
natural resources, the secretary shall determine that the use is consistent with
any management plan to which the lands are subject.
(b) On or before October 1, 1996, the <u>The</u> secretary of administration shall
develop a standard contract and a standard contracting procedure for the use of

- state-owned buildings and land for wireless telecommunications facilities. The contract and contracting procedure shall provide for:
- (1) criteria and procedures for making a wireless facility development proposal;
- (2) final consideration of each completed facility development proposal within 60 days of the proposal's submission in the manner prescribed by the secretary;

(3) appropriate public benefits as compensation for the use of state
properties, including public use of increased telecommunications capacity
direct compensation, or other public benefits;

- (4) in the event that a wireless telecommunications facility is abandoned, the restoration of the site to a natural state within 12 months following abandonment. For the purpose of this subdivision, "natural state" does not require the removal of equipment and material, other than hazardous material as defined under 10 V.S.A. § 6602(16), buried more than 12 inches below natural grade if the secretary concludes that in the context of a particular site, removal of such equipment and material is not necessary to satisfy the purposes of this subsection;
- (5) encouragement of competition in wireless telecommunications, including requirements for open access for competing providers;
- (6) encouragement of the use of advanced technology, and the collocation of facilities whenever feasible, in order that the number of wireless telecommunications facilities can be minimized or reduced;
- (7) terms and conditions requiring certification by the owners of wireless telecommunications facilities on state-owned buildings, structures, or land that such facilities have been installed, operated, and maintained in accordance with applicable federal and state safety standards; and

(8) the retaining of a portion of revenues accruing from the lease of
state-owned buildings, structures or lands, as determined by the secretary of
administration, by departments with management responsibility for such
buildings, structures or lands in order to cover operating and maintenance costs
associated with two-way, interactive telecommunications facilities.
(c) By January 15, 1997 January 15, 2012, and by January 15 in the next
succeeding three years, the secretary of administration shall report to the chairs
of the house commerce committee and the senate finance committee
concerning the secretary's activities under this section.
(d) In the event of a conflict between the provisions of this section and any
other provision of law relating to the use of state-owned buildings, structures
and land, including the provisions of section 165 of Title 29, and section 26a of
Title 19, the provisions of this section shall control.
* * * Local Land Use Bylaws; Exemptions * * *
Sec. 14. 24 V.S.A. § 4413 is amended to read:
§ 4413. LIMITATIONS ON MUNICIPAL BYLAWS
* * *
(f) This section shall apply in every municipality, notwithstanding any
existing bylaw to the contrary.
* * *

1	(h)(1) A bylaw under this chapter shall not regulate any of the following:
2	(A) An ancillary improvement that does not exceed a footprint of 200
3	square feet and a height of 10 feet.
4	(B) The following improvements associated with the construction or
5	installation of a communications line:
6	(i) The attachment of a new or replacement cable or wire to an
7	existing structure.
8	(ii) The replacement of an existing pole with a new pole that is not
9	more than ten feet taller than the pole it replaces.
10	(2) For purposes of this subsection:
11	(A) "Ancillary improvement" shall have the same definition as is
12	established in 30 V.S.A. § 248a(b).
13	(B) "Communications line" means a wireline or fiber-optic cable
14	communications facility that transmits and receives signals to and from a local,
15	state, national, or international network used primarily for two-way
16	communications for commercial, industrial, municipal, county, or state
17	purposes.
18	* * * VTA; Board Reorganization * * *
19	Sec. 15. 30 V.S.A. § 8060 is amended to read:
20	§ 8060. LEGISLATIVE FINDINGS AND PURPOSE
21	(a) The general assembly finds that:

- (1) The availability of mobile telecommunications and broadband services is essential for promoting the economic development of the state, the education of its young people and lifelong learning, the delivery of cost-effective health care, the public safety, and the ability of citizens to participate fully in society and civic life.
- (2) Private entities have brought mobile telecommunications and broadband services to many households, businesses and locations in the state, but significant gaps remain.
- (3) A new level of creative and innovative strategies (including partnerships and collaborations among and between state entities, nonprofit organizations, municipalities, the federal government, and the private sector) is necessary to extend and complete broadband coverage in the state, and to ensure that Vermont maintains a telecommunications infrastructure that allows residents and businesses to compete fairly in the national and global economy.
- (4) When such partnerships and collaborations fail to achieve the goal of providing high-quality broadband access and service to all areas and households, or when some areas of the state fall behind significantly in the variety and quality of services readily available in the state, it is necessary for an authority of the state to support and facilitate the construction of infrastructure and access to broadband service through financial and other incentives.

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- (5) Small broadband enterprises now offering broadband service in Vermont have limited access to financial capital necessary for expansion of broadband service to unserved areas of the state. The general assembly recognizes these locally based broadband providers for their contributions to date in providing broadband service to unserved areas despite the limitations on their financial resources.
- (6) The universal availability of adequate mobile telecommunications and broadband services promotes the general good of the state.
- (7) Vermonters should be served by broadband infrastructure that, to the extent practical and cost-effective, uses the best commercially available technology and does not involve widespread installation of technology that becomes outmoded within a short period after installation.
 - (b) Therefore, it is the goal of the general assembly to ensure:
- (1) that all residences and business in all regions of the state have access to affordable broadband services not later than the end of the year 2010 2013, and that this goal be achieved in a manner that, to the extent practical and cost-effective, does not negatively affect the future installation of the best commercially available broadband technology or result in widespread installation of technology that becomes outmoded within a short period after installation.

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(2) the ubiquitous availability of mobile telecommunication services
including voice and high-speed data throughout the state by the end of the year
2010 <u>2013</u> .

- (3) the investment in telecommunications infrastructure in the state which will support the best available and economically feasible service capabilities.
- (4) that telecommunications and broadband infrastructure in all areas of the state is continuously upgraded to reflect the rapid evolution in the capabilities of available mobile telecommunications and broadband technologies, and in the capabilities of mobile telecommunications and broadband services needed by persons, businesses, and institutions in the state.
- (5) the most efficient use of both public and private resources through state policies by encouraging the development of open access telecommunications infrastructure that can be shared by multiple service providers.
- 16 Sec. 16. 30 V.S.A. § 8061 is amended to read:
- 17 § 8061. ESTABLISHMENT OF AUTHORITY; ORGANIZATION
 - (a) The Vermont telecommunications authority is hereby created and established as a body corporate and politic and a public instrumentality of the state. The exercise by the authority of the powers conferred upon it in this chapter constitutes the performance of essential governmental functions.

1	(b) The authority shall have a board of directors of 11 five members
2	selected as follows:
3	(1) The state treasurer or his or her designee;
4	(2) The secretary of administration or his or her designee; and
5	(3) The manager of the Vermont economic development authority or his
6	or her designee;
7	(4) Two at-large members One member of the house of representatives
8	appointed by the speaker of the house, who may not be members of the general
9	assembly at the time of appointment;
10	(5)(4) Two at-large members One member of the senate appointed by
11	the committee on committees of the senate, who may not be members of the
12	general assembly at the time of appointment; and
13	(6)(5) Two One at-large members member appointed by the governor,
14	who may not be employees an employee or officers officer of the state at the
15	time of appointment; and
16	(7) Two at large members appointed jointly by the governor, the speaker
17	of the house, and the president pro tem of the senate, who shall be chair and
18	vice chair of the board of directors, and who may not be members of the
19	general assembly or employees or officers of the state at the time of
20	appointment.

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(c) The authority's powers are vested in the board of directors, and a quorum shall consist of six three members. No action of the authority shall be considered valid unless the action is supported by a majority vote of the members present and voting and then only if at least five three members vote in favor of the action.

(d) In making appointments of at large members and the chair, the appointing authorities shall give consideration to citizens of the state with knowledge of telecommunications technology, telecommunications regulatory law, transportation rights of way and infrastructure, finance, and environmental permitting. However, the six at-large members, the chair, and the vice chair may not be persons with a financial interest in or owners or employees of an enterprise that provides broadband or cellular service or that is seeking in-kind or financial support from the authority. The six at-large members, the chair and the vice chair shall serve terms of four years beginning July 1 of the year of appointment. However, two of the at large members first appointed by the speaker, and two of the at large members first appointed by the committee on committees shall serve an initial term of two years. Any vacancy occurring among the at large members, the chair or the vice chair shall be filled by the respective appointing authority and be filled for the balance of the unexpired term The legislative and at-large members shall serve terms of two years beginning July 1 of the year of appointment. Vacancies

1	shall be filled by the respective appointing bodies for the balance of the
2	unexpired term. One of the five members shall be appointed chair of the board
3	of directors jointly by the governor, the speaker of the house, and the president
4	pro tempore of the senate. A member may be reappointed.
5	(e) The authority shall hire and employ an executive director who shall
6	serve as the authority's chief administrative officer and shall direct and
7	supervise the authority's administrative affairs and technical activities in
8	accordance with any rules, regulations, and policies set forth by the authority.
9	In addition to any other duties, the executive director shall:
10	(1) Attend all meetings of the authority, act as its secretary, and keep
11	minutes of its proceedings;
12	(2) Approve all accounts of the authority, including but not limited to
13	accounts for salaries, per diems, and allowable expenses of any employee or
14	consultant thereof and expenses incidental to the operation of the authority;
15	(3) Make an annual report to the authority documenting the actions of
16	the authority and such other reports as the authority may request;
17	(4) Perform such other duties as may be directed by the authority in the
18	carrying out of the purposes of this chapter.
19	(f) Except for those members otherwise regularly employed by the state,
20	the compensation of the authority's members shall be the same as that

provided by subsection 32 V.S.A. § 1010(a) of Title 32. All members of the

authority, including those members otherwise regularly employed by the state,
shall receive their actual and necessary expenses when away from home or
office upon their official duties.
Sec. 17. 30 V.S.A. § 8062 is amended to read:
§ 8062. PURPOSE; POWERS AND DUTIES
(a) To achieve the goals under subsection 8060(b) of this title, the authority
is directed:
(1) from information reasonably available after public notice to and
written requests made of mobile telecommunications and broadband service
providers, to develop and maintain an inventory of locations at which mobile
telecommunications and broadband services are not available within the state,
develop and maintain an inventory of infrastructure that is available or
reasonably likely to be available to support provision of services to areas
unserved, and develop and maintain an inventory of infrastructure necessary
for provision of these services to the areas unserved;
(2) to identify the types and locations of infrastructure and services
needed to accomplish the goals of this chapter;
(3) to coordinate the agencies of the state to make public resources
available to support the extension of mobile telecommunications and

broadband infrastructure and services to all unserved areas;

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(4) to coordinate and establish public-private partnerships to extend				
availability of mobile telecommunications and broadband services, and to				
promote development of the infrastructure that enables the provision of these				
services;				
(5)(4) to support and facilitate local initiatives to extend the availability				
of mobile telecommunications and broadband services, and to promote				
development of the infrastructure that enables the provision of these services;				
(6)(5) to provide resources to local, regional, public and private entities				
in the form of loans, grants, and other incentives funded through bonded				
capital and other resources;				
(7) to solicit and consider input from local municipal authorities,				
districts designated by the federal economic development administration,				
regional planning commissions, and metropolitan planning organizations on				
specific projects the authority plans to undertake; and				
(8)(6) to 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 whatever steps are consistent with				
the powers granted the authority under this chapter 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,				

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management, and utilization	of these licenses as	would promote the	general
good of the state ; and			

- (9) to the extent not inconsistent with the goals of this chapter, to utilize existing buildings and structures, historic or otherwise, as sites for visually neutral placement of mobile telecommunications and wireless broadband antenna facilities.
- (b) The authority shall have the following powers, which shall be exercised to further the authority's purpose, and shall have all other powers necessary to carry out the duties imposed on the authority by law:
- (1) to establish partnerships and contracts with providers of telecommunications services and related facilities to serve unserved people and areas of the state; and to provide financial and other assistance to providers who agree in return to provide mobile telecommunications or broadband services to unserved people and areas of the state; and to facilitate directly or indirectly the efforts of other entities to advance the availability of mobile voice and high speed data or broadband services.
- (2) to provide financial assistance in the form of loans, grants, guarantees, other financial instruments, or, in accordance with section 8064 of this title, to issue bonds backed by project revenues, the state, or its political subdivisions, or both, for the purpose of building infrastructure capable of

1	delivering mobile telecommunications and broadband services to all
2	Vermonters;
3	(3)(2) to consult, contract, or partner with the Vermont economic
4	development authority and the Vermont municipal bond bank to provide
5	financial assistance for purposes authorized by this chapter;
6	(4)(3) to coordinate access to and pursue regional and local revolving
7	loan funding and all state, federal, and private funding that is available for
8	telecommunications infrastructure, including financial assistance that may be
9	available to rural economic area partnership (REAP) zones, as designated by
10	the U.S. Department of Agriculture and to contract with financial assistance
11	providers;
12	(5)(4) to receive and accept grants, gifts, loans, or contributions from
13	any source subject to the provisions of 32 V.S.A. § 5.
14	(6) to incorporate one or more nonprofit corporations in Vermont to
15	fulfill the goals of this chapter. Such corporations shall be empowered to
16	borrow money and to receive and accept gifts, grants, or contributions from
17	any source, subject to the provisions of 32 V.S.A. § 5. The board of directors
18	of any nonprofit corporation created under this subsection shall be the board of
19	directors of the authority. The corporation shall be organized and operate
20	under the nonprofit corporation laws of the state of Vermont. The authority

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may contract with	the corporation	to provide staff	and manageme	ent needs of
the corporation;				

- (7) to aggregate and broker access at reduced prices to services and facilities required to provide wireless telecommunications and broadband services; and to waive or reduce state fees for access to state owned rights of way in exchange for comparable value to the state, unless payment for use is otherwise required by federal law;
- (8) to own, acquire, sell, trade, and lease equipment, facilities, and other infrastructure that could be accessed and used by multiple service providers, the state and local governments, including fiber optic cables, towers, shelters, easements, rights of way, and wireless spectrum of frequencies; provided that any agreement by the authority to sell infrastructure that is capable of use by more than one service provider shall contain conditions that will ensure continued shared use or co-location at reasonable rates;
- (9) in collaboration with the Vermont municipal bond bank, to act as agent and advisor for municipalities that wish to offer municipally backed financial assistance, consistent with chapter 53 of Title 24, to develop telecommunications infrastructure or services in their communities;
- (10) to apply for and obtain required permits for the construction of telecommunications infrastructure;

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1	(11) in collaboration with the agency of administration, to lead the
2	management of marketing of state properties to encourage and expedite
3	collocation of infrastructure;
4	(12) to consult with agencies and departments on establishing charges or
5	payments for use by wireless telecommunications and broadband service
6	providers of state property, easements, and rights of way to the extent such
7	charges or payments are required by law, and establish the criteria for waiver
8	of such charges or payments when providers offer to furnish comparable value
9	to the state to meet the public good;
10	(13)(5) to sue and be sued in its own name and plead and be impleaded;
11	(14)(6) to administer its own funds and to invest or deposit funds which
12	are not needed currently to meet the obligations of the authority; and
13	(15)(7) to borrow money and give other evidence of indebtedness or
14	obligations and security consistent with the authority's purpose and needs.
15	(c) Nothing in this chapter shall be construed to grant power to the
16	authority to offer the sale of telecommunications services to the public.
17	Sec. 18. 30 V.S.A. § 8063 is amended to read:
18	§ 8063. INTERAGENCY COOPERATION AND ASSISTANCE
19	(a) Other departments and agencies of state government shall assist and
20	cooperate with the authority and shall make available to it information and data
21	as needed to assist the authority in carrying out its duties. The secretary of

administration shall establish protocols and agreements among the authority and departments and agencies of the state for this purpose. Nothing in this section shall be construed to waive any privilege or protection otherwise afforded to the data and information under exemptions to the public records act or under other laws due solely to the fact that the information or data is shared with the authority pursuant to this section.

- (b) With the consent of the governor, and under terms and conditions of transfer approved by the governor, a state agency shall transfer ownership and control to the authority of the agency's interest in any telecommunications facility designated by the authority as appropriate to assist the authority in meeting its statutory purposes. "Telecommunications facility" includes antennae, towers and other support structures, wires and cables, and other equipment.
- (c) To the extent that the authority issues loans, it shall consult with the Vermont economic development authority to ensure that the lending activities and programs of each are coordinated and are not in competition. The authority shall, through contract or agreement, engage the assistance of the Vermont economic development authority in planning and administering lending activities and in evaluating credit worthiness of the borrower for purposes of this chapter.

(d)(c) The authority shall also strive to identify, consult with, and	
coordinate lending programs with the administrators of local and regional	
revolving loan funds in order to leverage the lending capacity of the authority	r
and the regional and local funds, and to ensure that the lending activities of the	ıe
authority and the revolving loan funds are not in competition.	
(e) No instrumentality of the state shall sell, lease, or otherwise divest itse	łf
of ownership or control of radio frequency spectrum without prior notice to	
and approval of the authority.	
Sec. 19. 30 V.S.A. § 8071 is amended to read:	
§ 8071. ANNUAL REPORTS; AUDIT	
(a) On or before the last day of January of each calendar year, the authorit	.y
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investments, and any other matters relating to its financial statements.

Sec. 20.	30 V.S.A.	§ 8072 is a	amended to read:
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§ 8072. ANNUAL OVERSIGHT REPORTS

- (a) In addition to the annual and audit reports required by section 8071 of this title, the authority shall provide annual oversight reports to the general assembly on or before January 1 each year. Each annual oversight report shall contain:
- (1) An inventory of the locations within the state in which mobile telecommunications and broadband service are currently available.
- (2) A report of the progress made to date by the authority in developing its capabilities to undertake or sponsor projects that expand the availability of mobile telecommunications and broadband service.
 - (3) A projected outlook on progress by the authority, including:
- (A) An assessment of the authority's capabilities to perform the powers granted the authority, and to contribute to the improvement of broadband service availability and mobile telecommunications service coverage in the state; and
- (B) An assessment of the foreseeable extent of broadband service availability and mobile telecommunications service coverage in the state.
- (4) A summary of the status and results of any competitive solicitation processes undertaken or planned for the purpose of increasing broadband

1	service availability and mobile telecommunications coverage in the state,
2	including:
3	(A) an assessment of the level of interest among potential service
4	providers;
5	(B) a summary of the numbers and types of entities participating;
6	(C) a description of measures taken or under consideration by the
7	authority to enhance the level of interest among potential bidders; and
8	(D) terms of any arrangements entered between the authority and
9	service providers.
10	(5) A description of all authority activities to develop or facilitate
11	development of telecommunications infrastructure that furthers the objective of
12	this chapter.
13	(6) Financial statements of the authority, a summary of expenditures by
14	the authority since inception, and a forecast of expenditures.
15	(7) A summary of any financial commitments made by the authority.
16	(8) A list and summary of all contracts and agreements entered into by
17	the authority, and a list and summary of any rail right of way agreements
18	entered into by the authority including any waivers of charges for comparable
19	value to the state granted under 19 V.S.A. § 26a.
20	(9) A summary of any and all instances in which service providers that
21	have entered into contracts or binding commitments with the authority have

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1	materially defaulted, been unable to fulfill their commitments, or have
2	requested or been granted relief from contractual or binding commitments.
3	(10) A current business plan for the authority, including an explanation
4	of significant changes subsequent to the most recent previous report.
5	(11) A list and description of all actions taken by the authority to
6	transfer control of state owned telecommunications facilities to the authority.
7	(12) A description of the extent of the authority's assistance to and
8	participation in proceedings before local zoning and development review
9	boards, district environmental commissions, or project applicants seeking to
10	construct or alter communications facilities located in the state.
11	(13) Recommendations, if any, for further legislative action to promote
12	the objectives of this chapter.
13	(b) The authority shall deliver its annual report of January 1, 2011 by
14	electronic mail to the home e-mail address of all members of the general
15	assembly in office on that date and members elect on that date with printed
16	copies provided by regular mail to any member or member elect lacking
17	electronic mail services.
18	Sec. 21. 30 V.S.A. § 8078 is amended to read:
19	§ 8078. SELECTION OF PROPOSALS TO PROVIDE COMPETITIVE
20	PROCESS
21	(a) Broadband service; competitive process.

1	(1) For the purposes of this chapter, a premise is "served" with
2	broadband service if it has access to mass market broadband services meeting
3	the minimum technical characteristics identified pursuant to section 8077 of
4	this title. For the purposes of this chapter, with respect to broadband service,
5	"unserved area" shall mean a contiguous geographic area of the state, without
6	regard to municipal boundaries or size of geographic area, which contains
7	premises that can obtain basic telephone service but are not served.
8	(2) By not later than December 1, 2007, the authority shall identify all
9	served and unserved areas within the state. The authority may rely on readily
10	and publicly available information to estimate the extent of these areas.
11	(3) The authority shall seek to enable the development of networks and
12	telecommunications infrastructure necessary to support provision of mass-
13	market broadband services, in all unserved areas of the state, which meet or
14	exceed the minimum technical characteristics identified pursuant to section
15	8077 of this title.
16	(4) The authority shall establish and utilize an open and competitive
17	process to solicit proposals to eliminate unserved areas by the end of the year
18	2010 through the development of telecommunications facilities or through
19	binding commitments from service providers to offer broadband service to all
20	unserved areas in a given region. For the purposes of this process, the

authority may divide the state into one or more regions. The authority shall

undertake substantial efforts to complete the process of competitively soliciting
proposals by January 31, 2008. The authority shall solicit and accept
broadband service expansion commitments in a manner that allows small
locally based broadband providers a reasonable opportunity to contribute
toward realization of the policy objectives of this chapter. In evaluating
proposals, the authority shall consider:
(A) the proposed data transfer rates and other data transmission
characteristics of services which would be available to consumers;
(B) the price to consumers of services;
(C) the proposed cost to consumers of any new construction,
equipment installation service, or facility required to obtain service;
(D) whether the proposal would utilize the best available technology
which is economically feasible; and
(E) the ability to achieve the authority's objectives in the most cost-
effective manner.
(5) The authority may support or undertake projects that enable
provision of broadband service in geographic areas currently served; provided
that:
(A) such projects are the most cost-effective method for providing
broadband services in nearby unserved areas: and

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(B) before undertaking such projects, the authority makes reasonable
effort to distinguish served areas and populations from unserved areas and
populations within the geographic area that the project would serve, including
recognition and consideration of known or probable service extensions or
upgrades.

- (b) Commercial mobile radio (cellular) service, competitive process.
- (1) The authority shall seek to eliminate areas without access to commercial mobile radio service licensed by the Federal Communications

 Commission by 2010 through the construction of facilities and binding commitments from commercial mobile radio service providers.
- (2) The authority shall seek to expand access to all services that utilize the technical standards which are commonly in use for providing voice and data services through commercial mobile radio service.
- (3) The authority shall establish and utilize an open and competitive process to solicit proposals to eliminate areas without coverage from a provider of commercial mobile radio services within the state of Vermont by 2010 through the development of telecommunications facilities and through binding commitments from service providers to expand service, including all unserved areas in a given region. For the purposes of this process, the authority may divide the state into one or more regions. The authority shall undertake substantial efforts to complete the process of competitively soliciting proposals

by January 31, 2008. In evaluating proposals, the authority shall consider the
extent to which a proposal meets coverage objectives while limiting
environmental impact and providing opportunities for future development of
wireless communications services.
Sec. 22. 30 V.S.A. § 8079 is amended to read:
§ 8079. BROADBAND INFRASTRUCTURE; INVESTMENT
(a) To achieve the goals established in subsection 8060(b) of this title, the
authority is authorized to invest in broadband infrastructure or contract with
retail providers for the purpose of making services available to at least 10,000
households or businesses in target communities where such services are
currently unavailable or to upgrade services in underserved business districts,
as determined by the authority. For the purposes of this section, target
communities shall not be considered unserved if a broadband provider has a
legally binding commitment to provide service to those locations or a provider
has received a broadband stimulus grant to provide service to those locations.
(b) To accomplish the purpose of this section, the authority shall publish a
request for proposals for all of the following options for the purpose of
providing broadband coverage to 100 percent of Vermont households and
businesses within target communities: (1) the construction of physical
broadband infrastructure, to be owned by the authority; (2) initiatives by

public-private partnerships or retail vendors; or (3) programs that provide

financial incentives to consumers, in the form of rebates for up to 18 months,
for example, to ensure that providers have a sufficient number of subscribers.
The authority shall select proposals for target communities that best achieve
the objective stated in subsection (a) of this section, consistent with the criteria
listed in subsections (c) and (d) of this section.
(c) Criteria. Any request for proposals developed under this section shall
include the following requirements:
(1) The technology and infrastructure used by a telecommunications
provider participating in a project pursuant to this section shall support the
delivery of services with an upload speed of at least one megabit per second,
and combined download and upload speeds equal to or greater than five
megabits per second. However, the Vermont telecommunications authority
may waive the one megabit upload speed requirement if it determines this is in
the best interest of the consumers.
(2) Infrastructure owned and leased by the authority shall be available
for use by as many telecommunication providers as the technology will permit
to avoid the state from establishing a monopoly service territory for one
provider.
(d) The authority shall review proposals and award contracts based upon
the price, quality of services offered, positive experience with infrastructure

maintenance, retail service delivery, and other factors determined to be in the

1	public interest by the authority. In selecting target communities, the authority
2	shall consider to the extent possible:
3	(1) the proportion of homes and businesses in those communities
4	without access to broadband service and without access to broadband service
5	meeting the minimum technical service characteristic objectives established
6	under section 8077 of this title;
7	(2) the level of adoption of broadband service by residential and
8	business users within the community;
9	(3) opportunities to leverage or support other sources of federal, state, or
10	local funding for the expansion or adoption of broadband service;
11	(4) the number of potential new subscribers in each community and the
12	total level of funding available for the program;
13	(5) the geographic location of selected communities and whether new
14	target communities would further the goal of bringing broadband service to all
15	regions of the state; and
16	(6) pending grant and loan applications for the expansion of broadband
17	service filed with the U.S. Department of Commerce and with the broadband
18	initiatives program under the Rural Utilities Service of the U.S. Department of
19	Agriculture, which will be awarded no later than October 1, 2010.
20	(e) To the extent any funds appropriated by the general assembly are
21	rendered unnecessary for the purpose of reaching unserved Vermonters due to

1	a successful application to the broadband initiatives program under the Rural
2	Utilities Service of the U.S. Department of Agriculture, such funds shall be
3	placed in reserve by the authority to be used first to achieve 100 percent
4	coverage pursuant to this chapter and, once that is achieved, to then deliver
5	fiber quality service to Vermont's public facilities, regional business hubs, and
6	anchor businesses and institutions.
7	(f) Beginning July 1, 2010, the authority may invest up to \$500,000.00 for
8	upgrades in broadband services in underserved business districts, as defined by
9	the authority.
10	* * * Smart Grid Project Manager * * *
11	Sec. 23. SMART GRID PROJECT MANAGER
12	The commissioner of public service is authorized to accept federal grants to
13	fund a smart grid project manager to oversee the deployment of smart grid in
14	Vermont. Such funds shall not be supplemented by a rate-based charge to
15	consumers. The smart grid project manager shall be a temporary,
16	limited-service, exempt position, the term of which shall expire upon the
17	expenditure of all grants received under this section.
18	* * * ARRA Satellite Grant Program; Public Outreach * * *
19	Sec. 24. HUGHESNET RECOVERY ACT PROGRAM
20	(a) Pursuant to the broadband initiatives program of the American

Recovery and Reinvestment Act of 2009, Pub.L. No. 111-5, Hughes Network

1	Systems, LLC (Hughes) was selected by the Rural Utilities Service (RUS) of
2	the United States Department of Agriculture as a nationwide provider under
3	RUS's satellite grant program and was awarded a \$58,700,000.00 grant in
4	2010. The grant allows Hughes to provide high speed Internet service by
5	satellite to over 105,000 rural residences by eliminating the cost of hardware
6	and installation and by reducing the price of monthly service plans.
7	(b) The satellite Internet service provided by Hughes may be the best
8	opportunity to bring broadband service to areas that otherwise might not be
9	served.
10	(c) Notwithstanding the minimum technical service requirements
11	established by the department of public service under 30 V.S.A. § 8077, the
12	commissioner of public service and the director of the telecommunications
13	division shall make known the availability of the HughesNet recovery act
14	program and reference Hughes in relevant publications listing broadband
15	providers in Vermont.
16	* * * VTA; Moratorium on Expenditures * * *
17	Sec. 25. VTA MORATORIUM ON EXPENDITURES
18	(a) Notwithstanding any other provision of law to the contrary, upon the
19	effective date of this act, the VTA shall:
20	(1) Seek permission from the National Telecommunications and
21	Information Administration within the United States Department of Commerce

1	to transfer any of its rights and responsibilities under the Vermont Fiber Link
2	project to its partner, Sovernet Fiber Corporation; and, if such permission is
3	granted, to immediately transfer such rights and responsibilities as permitted.
4	(2) Cease to expend state funds or enter into contracts for the
5	construction or installation of telecommunications facilities without prior
6	approval of the joint fiscal committee after consultation with the chairs of the
7	senate committee on economic development, housing and general affairs and
8	the house committee on commerce and community development.
9	(b) Subdivision (a)(2) of this section shall not interfere with any
10	contractual rights or responsibilities entered into by the VTA on or before the
11	effective date of this act.
12	Sec. 26. EFFECTIVE DATE
13	This act shall take effect on passage.