# S.B. NO. <u>413</u> JAN 2 5 2017 A BILL FOR AN ACT

RELATING TO TELECOMMUNICATIONS.

#### BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

- 1 SECTION 1. The legislature finds that the efficient
- 2 deployment of broadband infrastructure and technology is
- important to the future global connectivity and economic 3
- 4 viability of our island state. Among the benefits afforded by
- 5 an advanced broadband infrastructure system are increased and
- 6 enhanced educational opportunities, telehealth capacity, safety
- 7 and civil defense communications, economic competitiveness,
- 8 consumer privileges, and tourism services.
- 9 To ensure that consumers throughout the State may benefit
- **10** from these services as soon as possible, and to provide wireless
- 11 providers with a fair and predictable process for the deployment
- 12 of small wireless facilities, the legislature is enacting this
- 13 Act, which specifies how state and local authorities may
- 14 regulate the deployment of small wireless facilities and small
- 15 wireless facilities networks.
- 16 The purpose of this Act is to facilitate the deployment of
- 17 high-speed broadband infrastructure in Hawaii, including small
- 18 wireless facilities.

1	SECT	ION 2. Chapter 27, Hawaii Revised Statutes, is amended
2	by adding	to part VII a new section to be appropriately
3	designate	d and to read as follows:
4	" <u>§27</u>	- Siting of small wireless facilities and small
5	wireless	facilities networks. The State shall permit the
6	collocati	on of small wireless facilities or small wireless
7	facilitie	s networks on state structures, utility poles, and
8	light sta	ndards for the deployment of high speed broadband
9	<u>infrastru</u>	cture as follows:
10	(1)	Small wireless facilities and small wireless
11		facilities networks shall not be subject to the
12		standards of a special or conditional use permit in:
13		(A) All public rights-of-way and property;
14		(B) All land designated as rural or agriculture in
15		accordance with chapter 205; and
16		(C) All land designated as urban;
17		provided that, for the purposes of this paragraph,
18		permissible uses within the agricultural district
19		conform to the definition of "wireless communication
20		antenna" in accordance with section 205-4.5(a)(18);
21	(2)	Small wireless facilities and small wireless
22		facilities networks may be processed as special or

1		cond	itional permitted uses where such facilities are
2		loca	ted on land designated as conservation, in
3		acco	rdance with chapter 205;
4	(3)	The	State may require building permits or other
5		perm	its for the collocation of small wireless
6		faci	lities and small wireless facilities networks,
7		prov	ided such permits are of general applicability.
8		The	State shall receive applications for, and process
9		and	issue such permits and approvals in accordance
10		with	applicable laws, including sections 27-45 and
11		269-	, and subject to the following requirements:
12		<u>(A)</u>	An applicant shall not be required to perform any
13			services, including restoration work not directly
14			related to the collocation, to obtain approval of
15			an application;
16		<u>(B)</u>	An application may be denied if it does not meet
17			applicable laws or rules regarding construction
18			in the public rights-of-way, building or
19			electrical codes or standards, provided such
20			codes and standards are of general applicability.
21			The State shall document the basis for any

1				denial, including the specific code provisions or
2				standards on which the denial was based; and
3			<u>(C)</u>	The State may consolidate twenty-five or fewer
4				small wireless facilities applications under a
5				single permit for the installation, construction,
6				maintenance, and repair of a small wireless
7				facilities network instead of filing separate
8				applications for each individual small wireless
9	,			<pre>facility;</pre>
10		(4)	<u>A wi</u>	reless provider may collocate small wireless
11			faci	lities and small wireless facilities networks on
12			stat	e structures, utility poles, and light standards
13			loca	ted within the land identified in paragraph
14			(1)(	A), (B), and (C) subject to rates, terms, and
15			cond	itions. The annual recurring rate to collocate a
16			smal	l wireless facility on a state utility pole shall
17			not	exceed the rate produced by applying the formula
18			adop	ted by the Federal Communications Commission for
19			<u>tele</u>	communications pole attachments in 47 C.F.R. §
20			1.14	09(e)(2); and
21		(5)	The	State may authorize a wireless provider or
22			wire	less provider's licensed contractor to maintain,

1	repair, or replace the providers' small wireles	<u>3S</u>
2	facilities and small wireless facilities netwo	rks with
3	facilities that are substantially the same, or	
4	smaller, in size, weight, and height as the ex	<u>isting</u>
5	facilities. For the purpose of this paragraph	, the
6	State may consider other impacts of the attach	ment."
7	SECTION 3. Chapter 46, Hawaii Revised Statutes, is	amended
8	by adding to part V a new section to be appropriately des	signated
9	and to read as follows:	
10	"§46- Siting of small wireless facilities and small wireless sacilities and small wireless sacil	<u>nall</u>
11	wireless facilities networks. The county shall permit the	<u>ne</u>
12	collocation of small wireless facilities or small wireles	<u>ss</u>
13	facilities networks on county structures, utility poles,	and
14	light standards for the deployment of high speed broadbar	<u>nd</u>
15	infrastructure as follows:	
16	(1) Small wireless facilities and small wireless	
17	facilities networks shall not be subject to the	<u>e</u>
18	standards of a special or conditional use perm	it in:
19	(A) All public rights-of-way and property;	
20	(B) All land designated as rural or agricultu	re in
21	accordance with chapter 205; and	
22	(C) All land designated as urban;	

1		provided that, for the purposes of this paragraph,
2		permissible uses within the agricultural district
3		conforms to the definition of "wireless communication
4		antenna" in accordance with section 205-4.5(a)(18);
5	(2)	Small wireless facilities and small wireless
6		facilities networks may be processed as special or
7		conditional permitted uses where such facilities are
8		located on land designated as conservation, in
9		accordance with chapter 205;
10	(3)	The county may require building permits or other
11		permits for the collocation of small wireless
12		facilities and small wireless facilities networks,
13		provided such permits are of general applicability.
14		The county shall receive applications for, and process
15		and issue such permits and approvals in accordance
16		with applicable laws, including sections 46-89 and
17		269- , and subject to the following requirements:
18		(A) An applicant shall not be required to perform any
19		services, including restoration work not directly
20		related to the collocation, to obtain approval of
21		applications;

1		<u>(B)</u>	An application may be denied if it does not meet
2			applicable laws or rules regarding construction
3			in the public rights-of-way, building or
4			electrical codes or standards, provided such
5			codes and standards are of general applicability.
6			The county shall document the basis for any
7			denial, including the specific code provisions or
8			standards on which the denial was based; and
9		(C)	The county may consolidate twenty-five or fewer
10			small wireless facilities applications under a
11			single permit for the installation, construction,
12			maintenance and repair of a small wireless
13			facilities network instead of filing separate
14			applications for each individual small wireless
15			<pre>facility;</pre>
16	(4)	A_wi	reless provider may collocate small wireless
17		<u>faci</u>	lities and small wireless facilities networks on
18		coun	ty structures, utility poles and light standards
19		loca	ted within the land identified in paragraph
20		(1) (2	A), (B), and (C) subject to rates, terms, and
21		cond	itions. The annual recurring rate to collocate a
22		smal.	l wireless facility on a county utility pole shall

1	•	not exceed the rate produced by applying the formula
2		adopted by the Federal Communications Commission for
3		telecommunications pole attachments in 47 C.F.R. §
4		1.1409(e)(2); and
5	(5)	The counties may authorize a wireless provider or
6		wireless provider's licensed contractor to maintain,
. 7		repair, or replace the providers' small wireless
8		facilities and small wireless facilities networks with
9		facilities that are substantially the same, or
10		smaller, in size, weight, and height as the existing
11		facilities. For the purpose of this paragraph, the
12		county may consider other impacts of the attachment."
13	SECT	ION 4. Section 27-41.1, Hawaii Revised Statutes, is
14	amended b	y adding new definitions to be appropriately inserted
15	and to re	ad as follows:
16	" <u>"Co</u>	llocation" means the installation, mounting,
17	maintaine	nance, modification, operation, or replacement of
18	wireless	or wireless broadband service equipment on a tower,
19	utility p	ole, light standard, building, or other existing
20	structure	for the purpose of transmitting or receiving radio
21	frequency	signals for communications purposes. For purposes of
22	this defi	nition, wireless or wireless broadband service

- 1 equipment includes radio transceivers, antennas, coaxial or
- 2 fiber-optic cable, regular and backup power supplies, and
- 3 comparable equipment, regardless of technological configuration.
- 4 The term "wireless or wireless broadband service equipment"
- 5 includes small wireless facilities. The term does not include
- 6 the structure or improvements on, under, or within which the
- 7 equipment is collocated.
- 8 "General applicability" refers to laws, regulations, or
- 9 processes that apply to objective requirements to all persons or
- 10 services in a nondiscriminatory manner and do not apply
- 11 exclusively to small wireless facilities.
- "Light standard" means a street light, light pole, lamp
- 13 post, street lamp, lamp standard, or other raised source
- 14 of light located inside the right-of-way of a public road or
- 15 highway, or utility easement.
- 16 "Public property" means property owned or controlled by the
- 17 State of Hawaii (or any of its agencies), or a county and
- 18 includes buildings, water tanks, decorative poles, and light
- 19 standards.
- 20 "Rights-of-way" means the areas on, below, or above a
- 21 public roadway, highway, street, sidewalk, alley, utility
- 22 easement, or similar property.

1	<u>"Sm</u>	all wi	reless facilities" means wireless facilities that
2	meet the	follo	wing qualifications:
3	(1)	Each	individual antenna, excluding the associated
4		<u>equi</u>	pment is individually no more than three cubic
5		feet	in volume, and all antennas on the structure
6		tota	l no more than six cubic feet in volume; and
7	(2)	All	other wireless equipment associated with the
8		stru	cture, excluding cable runs for the connection of
9		powe	er and other services, do not cumulatively exceed:
10		(A)	Twenty-eight cubic feet for collocations on all
11			non-pole structures (including but not limited to
12			buildings and water tanks) that can support fewer
13			than three providers;
14		<u>(B)</u>	Twenty-one cubic feet for collocations on all
15			pole structures (including but not limited to
16			light poles, traffic signal poles, and utility
17			poles) that can support fewer than three
18			<pre>providers;</pre>
19		<u>(C)</u>	Thirty-five cubic feet for non-pole collocations
20			that can support at least three providers; or
21		<u>(D)</u>	Twenty-eight cubic feet for pole collocations
22			that can support at least three providers.

"Small wireless facilities network" means a group of 1 interrelated small wireless facilities designed to deliver 2 3 wireless communications service. "Utility pole" means a pole or similar structure that is 4 used in whole or in part for communications service, electric 5 6 service, lighting, traffic control, signage, or similar 7 functions." SECTION 5. Section 46-15.6, Hawaii Revised Statutes, is 8 9 amended by adding new definitions to be appropriately inserted **10** and to read as follows: 11 ""Collocation" means the installation, mounting, maintainenance, modification, operation, or replacement of 12 13 wireless or wireless broadband service equipment on a tower, utility pole, light standard, building, or other existing 14 structure for the purpose of transmitting or receiving radio 15 16 frequency signals for communications purposes. For purposes of **17** this definition, wireless or wireless broadband service equipment includes radio transceivers, antennas, coaxial or 18 fiber-optic cable, regular and backup power supplies, and 19 20 comparable equipment, regardless of technological configuration. 21 The term "wireless or wireless broadband service equipment" includes small wireless facilities. The term does not include 22

1	the structure or improvements on, under, or within which the
2	equipment is collocated.
3	"General applicability" refers to laws, regulations, or
4	processes that apply to objective requirements to all persons or
5	services in a nondiscriminatory manner and do not apply
6	exclusively to small wireless facilities.
7	"Light standard" means a street light, light pole, lamp
8	post, street lamp, lamp standard, or other raised source
9	of light located inside the right-of-way of a public road or
10	highway, or utility easement.
11	"Public property" means property owned or controlled by the
12	State of Hawaii (or any of its agencies), or a county and
13	includes buildings, water tanks, decorative poles, and light
14	standards.
15	"Rights-of-way" means the areas on, below, or above a
16	public roadway, highway, street, sidewalk, alley, utility
17	easement, or similar property.
18	"Small wireless facilities" means wireless facilities that
19	meet the following qualifications:
20	(1) Each individual antenna, excluding the associated
21	equipment is individually no more than three cubic

1		<u>feet</u>	in volume, and all antennas on the structure
2		tota	l no more than six cubic feet in volume; and
3	(2)	All	other wireless equipment associated with the
4		stru	cture, excluding cable runs for the connection of
5		powe	r and other services, do not cumulatively exceed:
6		(A)	Twenty-eight cubic feet for collocations on all
7	٧.		non-pole structures (including but not limited to
8			buildings and water tanks) that can support fewer
9			than three providers;
10		<u>(B)</u>	Twenty-one cubic feet for collocations on all
11			pole structures (including but not limited to
12			light poles, traffic signal poles, and utility
13			poles) that can support fewer than three
14			providers;
15		<u>(C)</u>	Thirty-five cubic feet for non-pole collocations
16			that can support at least three providers; or
17		(D)	Twenty-eight cubic feet for pole collocations
18			that can support at least three providers.
19	<u>"Sma</u>	ll wi	reless facilities network" means a group of
20	interrela	ted s	mall wireless facilities designed to deliver
21	wireless	commu	nications service.

1 "Utility pole" means a pole or similar structure that is 2 used in whole or in part for communications service, electric 3 service, lighting, traffic control, signage, or similar 4 functions." 5 SECTION 6. Section 205-2, Hawaii Revised Statutes, is 6 amended by amending subsection (c) to read as follows: 7 "(c) Rural districts shall include activities or uses as 8 characterized by low density residential lots of not more than 9 one dwelling house per one-half acre, except as provided by 10 county ordinance pursuant to section 46-4(c), in areas where "city-like" concentration of people, structures, streets, and 11 12 urban level of services are absent, and where small farms are 13 intermixed with low density residential lots except that within 14 a subdivision, as defined in section 484-1, the commission for 15 good cause may allow one lot of less than one-half acre, but not 16 less than eighteen thousand five hundred square feet, or an 17 equivalent residential density, within a rural subdivision and 18 permit the construction of one dwelling on such lot; provided 19 that all other dwellings in the subdivision shall have a minimum **20** lot size of one-half acre or 21,780 square feet. Such petition 21 for variance may be processed under the special permit 22 procedure. These districts may include contiguous areas which

- ${f 1}$  are not suited to low density residential lots or small farms by
- 2 reason of topography, soils, and other related
- 3 characteristics. Rural districts shall also include golf
- 4 courses, golf driving ranges, and golf-related facilities.
- 5 In addition to the uses listed in this subsection, rural
- 6 districts shall include geothermal resources exploration and
- 7 geothermal resources development, as defined under section
- 8 182-1, and allows for wireless communication antenna, as defined
- 9 under section 205-4.5(a)(18), as permissible uses."
- 10 SECTION 7. Section 205-4.5, Hawaii Revised Statutes, is
- 11 amended by amending subsection (a) to read as follows:
- "(a) Within the agricultural district, all lands with soil
- 13 classified by the land study bureau's detailed land
- 14 classification as overall (master) productivity rating class A
- 15 or B and for solar energy facilities, class B or C, shall be
- 16 restricted to the following permitted uses:
- 17 (1) Cultivation of crops, including crops for bioenergy,
- 18 flowers, vegetables, foliage, fruits, forage, and
- 19 timber;
- 20 (2) Game and fish propagation;

1	(3)	Raising of livestock, including poultry, bees, fish,
2		or other animal or aquatic life that are propagated
3		for economic or personal use;
4	(4)	Farm dwellings, employee housing, farm buildings, or
5		activities or uses related to farming and animal
6		husbandry. "Farm dwelling", as used in this
7		paragraph, means a single-family dwelling located on
8		and used in connection with a farm, including clusters
9		of single-family farm dwellings permitted within
10		agricultural parks developed by the State, or where
11		agricultural activity provides income to the family
12		occupying the dwelling;
13	(5)	Public institutions and buildings that are necessary
14		for agricultural practices;
15	(6)	Public and private open area types of recreational
16		uses, including day camps, picnic grounds, parks, and
17		riding stables, but not including dragstrips,
18		airports, drive-in theaters, golf courses, golf
19		driving ranges, country clubs, and overnight camps;
20	(7)	Public, private, and quasi-public utility lines and
21		roadways, transformer stations, communications
22		equipment buildings, solid waste transfer stations,

1 major water storage tanks, and appurtenant small buildings such as booster pumping stations, but not 2 3 including offices or yards for equipment, material, 4 vehicle storage, repair or maintenance, treatment 5 plants, corporation yards, or other similar 6 structures; 7 Retention, restoration, rehabilitation, or improvement (8) 8 of buildings or sites of historic or scenic interest; 9 (9) Agricultural-based commercial operations as described 10 in section 205-2(d)(15); 11 (10)Buildings and uses, including mills, storage, and 12 processing facilities, maintenance facilities, 13 photovoltaic, biogas, and other small-scale renewable 14 energy systems producing energy solely for use in the 15 agricultural activities of the fee or leasehold owner 16 of the property, and vehicle and equipment storage **17** areas that are normally considered directly accessory 18 to the above-mentioned uses and are permitted under 19 section 205-2(d); 20 (11)Agricultural parks; 21 (12)Plantation community subdivisions, which as used in 22 this chapter means an established subdivision or

1		cluster of employee housing, community buildings, and
2		agricultural support buildings on land currently or
3		formerly owned, leased, or operated by a sugar or
4		pineapple plantation; provided that the existing
5		structures may be used or rehabilitated for use, and
6		new employee housing and agricultural support
7		buildings may be allowed on land within the
8		subdivision as follows:
9		(A) The employee housing is occupied by employees or
10		former employees of the plantation who have a
11		property interest in the land;
12		(B) The employee housing units not owned by their
13		occupants shall be rented or leased at affordable
14		rates for agricultural workers; or
15		(C) The agricultural support buildings shall be
16		rented or leased to agricultural business
17		operators or agricultural support services;
18	(13)	Agricultural tourism conducted on a working farm, or a
19		farming operation as defined in section 165-2, for the
20		enjoyment, education, or involvement of visitors;
21		provided that the agricultural tourism activity is
22		accessory and secondary to the principal agricultural

1 use and does not interfere with surrounding farm 2 operations; and provided further that this paragraph 3 shall apply only to a county that has adopted 4 ordinances regulating agricultural tourism under 5 section 205-5; Agricultural tourism activities, including overnight 6 (14)7 accommodations of twenty-one days or less, for any one 8 stay within a county; provided that this paragraph 9 shall apply only to a county that includes at least **10** three islands and has adopted ordinances regulating 11 agricultural tourism activities pursuant to section 12 205-5; provided further that the agricultural tourism 13 activities coexist with a bona fide agricultural 14 activity. For the purposes of this paragraph, "bona 15 fide agricultural activity" means a farming operation 16 as defined in section 165-2; 17 Wind energy facilities, including the appurtenances (15)18 associated with the production and transmission of 19 wind generated energy; provided that the wind energy 20 facilities and appurtenances are compatible with 21 agriculture uses and cause minimal adverse impact on 22 agricultural land;

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appurtenances associated with the production and refining of biofuels that is normally considered directly accessory and secondary to the growing of the energy feedstock; provided that biofuel processing facilities and appurtenances do not adversely impact agricultural land and other agricultural uses in the vicinity.

For the purposes of this paragraph:

"Appurtenances" means operational infrastructure of the appropriate type and scale for economic commercial storage and distribution, and other similar handling of feedstock, fuels, and other products of biofuel processing facilities.

"Biofuel processing facility" means a facility
that produces liquid or gaseous fuels from organic
sources such as biomass crops, agricultural residues,
and oil crops, including palm, canola, soybean, and
waste cooking oils; grease; food wastes; and animal
residues and wastes that can be used to generate
energy;

1	(17)	Agricultural-energy facilities, including
2		appurtenances necessary for an agricultural-energy
3		enterprise; provided that the primary activity of the
4		agricultural-energy enterprise is agricultural
5	·	activity. To be considered the primary activity of an
6	,	agricultural-energy enterprise, the total acreage
7		devoted to agricultural activity shall be not less
8		than ninety per cent of the total acreage of the
9		agricultural-energy enterprise. The agricultural-
10		energy facility shall be limited to lands owned,
11		leased, licensed, or operated by the entity conducting
12		the agricultural activity.
13		As used in this paragraph:
14		"Agricultural activity" means any activity
15		described in paragraphs (1) to (3) of this subsection.
16		"Agricultural-energy enterprise" means an
17		enterprise that integrally incorporates an
18		agricultural activity with an agricultural-energy
19		facility.
20		"Agricultural-energy facility" means a facility
21		that generates, stores, or distributes renewable
22		energy as defined in section 269-91 or renewable fuel

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including electrical or thermal energy or liquid or gaseous fuels from products of agricultural activities from agricultural lands located in the State.

"Appurtenances" means operational infrastructure of the appropriate type and scale for the economic commercial generation, storage, distribution, and other similar handling of energy, including equipment, feedstock, fuels, and other products of agricultural-energy facilities;

(18) Construction and operation of wireless communication antennas[+], including small wireless facilities; provided that, for the purposes of this paragraph, "wireless communication antenna" means communications equipment that is either freestanding or placed upon or attached to an already existing structure and that transmits and receives electromagnetic radio signals used in the provision of all types of wireless communications services; provided further that nothing in this paragraph shall be construed to permit the construction of any new structure that is not deemed a permitted use under this subsection[+], and "small"

1 wireless facilities" shall have the same meaning set 2 forth in sections 27-41.1 and 46-15.6; 3 (19)Agricultural education programs conducted on a farming 4 operation as defined in section 165-2, for the 5 education and participation of the general public; 6 provided that the agricultural education programs are 7 accessory and secondary to the principal agricultural 8 use of the parcels or lots on which the agricultural 9 education programs are to occur and do not interfere **10** with surrounding farm operations. For the purposes of 11 this paragraph, "agricultural education programs" 12 means activities or events designed to promote 13 knowledge and understanding of agricultural activities 14 and practices conducted on a farming operation as defined in section 165-2; 15 16 (20)Solar energy facilities that do not occupy more than 17 ten per cent of the acreage of the parcel, or twenty 18 acres of land, whichever is lesser or for which a 19 special use permit is granted pursuant to section 20 205-6; provided that this use shall not be permitted 21 on lands with soil classified by the land study 22 bureau's detailed land classification as overall

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1		(master	) productivity rating class A unless the solar
2		energy	facilities are:
3		(A) Lo	cated on a paved or unpaved road in existence
4		as	of December 31, 2013, and the parcel of land
5		up	on which the paved or unpaved road is located
6		ha	s a valid county agriculture tax dedication
7		st	atus or a valid agricultural conservation
8		ea	sement;
9		(B) Pl	aced in a manner that still allows vehicular
10		tr	affic to use the road; and
11		(C) Gr	anted a special use permit by the commission
12		pu	rsuant to section 205-6;
13	(21)	Solar e	nergy facilities on lands with soil classified
14		by the	land study bureau's detailed land
15		classif	ication as overall (master) productivity rating
16		B or C	for which a special use permit is granted
17		pursuan	t to section 205-6; provided that:
18		(A) Th	e area occupied by the solar energy facilities
19		is	also made available for compatible
20		ag	ricultural activities at a lease rate that is
21		at	least fifty per cent below the fair market
22		re	ent for comparable properties;

1		(B) Prod	of of financial security to decommission the
2		faci	llity is provided to the satisfaction of the
3		appı	copriate county planning commission prior to
4		date	e of commencement of commercial generation;
5		and	
6		(C) Sola	ar energy facilities shall be decommissioned
7		at t	the owner's expense according to the following
8		requ	uirements:
9		(i)	Removal of all equipment related to the
10			solar energy facility within twelve months
11			of the conclusion of operation or useful
12			life; and
13		(ii)	Restoration of the disturbed earth to
14			substantially the same physical condition as
15			existed prior to the development of the
16			solar energy facility.
17		For the p	ourposes of this paragraph, "agricultural
18	•	activitie	es" means the activities described in
19		paragraph	ns (1) to (3);
20	(22)	Geotherma	al resources exploration and geothermal
21		resources	s development, as defined under section 182-1;
22		or	

1	(23)	Hydroelectric facilities, including the appurtenances
2		associated with the production and transmission of
3		hydroelectric energy, subject to section 205-2;
4		provided that the hydroelectric facilities and their
5		appurtenances:
6	1	(A) Shall consist of a small hydropower facility as
7		defined by the United States Department of
8		Energy, including:
9		(i) Impoundment facilities using a dam to store
10		water in a reservoir;
11		(ii) A diversion or run-of-river facility that
12		channels a portion of a river through a
13		canal or channel; and
14		(iii) Pumped storage facilities that store energy
15		by pumping water uphill to a reservoir at
16		higher elevation from a reservoir at a lower
17		elevation to be released to turn a turbine
18		to generate electricity;
19		(B) Comply with the state water code, chapter 174C;
20		(C) Shall, if over five hundred kilowatts in
21		hydroelectric generating capacity, have the
22		approval of the commission on water resource

1		management, including a new instream flow
2		standard established for any new hydroelectric
3		facility; and
4	(D)	Do not impact or impede the use of agricultural
5		land or the availability of surface or ground
6		water for all uses on all parcels that are served
7		by the ground water sources or streams for which
8		hydroelectric facilities are considered."
9	SECTION 8	. Statutory material to be repealed is bracketed
10	and stricken.	New statutory material is underscored.
11	SECTION 9	. This Act, upon its approval, shall take effect
12	on July 1, 201	7, provided that this Act shall apply to permit
13	applications f	iled with the State or county after January 1,
14	2018.	
15		
16		INTRODUCED BY:
17		BY REQUEST

#### Report Title:

Small Wireless Facilities; Small Wireless Networks

#### Description:

Facilitates the deployment of high-speed broadband infrastructure in Hawaii, allow small wireless facilities to be placed on state and county utility poles, structures and on light standards, subject to rates, terms, and conditions.

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#### JUSTIFICATION SHEET

DEPARTMENT:

Business, Economic Development, and Tourism

TITLE:

A BILL FOR AN ACT RELATING TO

TELECOMMUNICATIONS.

PURPOSE:

Allows small wireless facilities to be placed on state and county utility poles, structures and on light standards in order to facilitate the deployment of high-speed broadband infrastructure in Hawaii, subject to reasonable rates, terms, and conditions.

MEANS:

Add new sections to part VII of chapter 27 and part V of chapter 46, Hawaii Revised Statutes (HRS), and amend sections 27-41.1, 46-15.6, 205-2(c), and 205-4.5(a), HRS.

JUSTIFICATION:

It is important to have efficient broadband infrastructure for the future global connectivity and economic viability of our island state. Among the benefits of an advanced broadband infrastructure system are increased and enhanced educational opportunities, telehealth capacity, safety and civil defense communications, economic competitiveness, consumer privileges and tourism services.

By enacting regulations for the deployment of small wireless facilities and networks on state and county utility poles, structures and light standards, it would provide these services to the State of Hawaii as soon as possible for the community's benefit.

Impact on the public: The public would benefit from an advanced broadband infrastructure system with increased and enhanced educational opportunities, telehealth capacity, safety and civil defense communications, economic competitiveness, consumer privileges and tourism services.

Impact on the department and other agencies:
The appropriate departments and county
agencies will receive applications and issue
permits and approvals for the collocation of
small wireless facilities and small wireless
facilities networks, subject to reasonable

rates, terms, and conditions.

GENERAL FUND:

None.

OTHER FUNDS:

None.

PPBS PROGRAM

DESIGNATION:

BED-142.

OTHER AFFECTED

AGENCIES:

Department of Commerce and Consumer Affairs, Department of Land and Natural Resources, Department of Transportation, University of Hawaii and Counties.

EFFECTIVE DATE:

July 1, 2017.