First Regular Session Seventy-first General Assembly STATE OF COLORADO

ENGROSSED

This Version Includes All Amendments Adopted on Second Reading in the House of Introduction

LLS NO. 17-0734.01 Jennifer Berman x3286

HOUSE BILL 17-1193

HOUSE SPONSORSHIP

Kraft-Tharp and Becker J.,

SENATE SPONSORSHIP

Tate and Kerr,

House Committees

Senate Committees

Business Affairs and Labor

	A BILL FOR AN ACT
101	CONCERNING THE INSTALLATION OF SMALL WIRELESS SERVICE
102	INFRASTRUCTURE WITHIN A LOCAL GOVERNMENT'S
103	JURISDICTION, AND, IN CONNECTION THEREWITH, CLARIFYING
104	THAT AN EXPEDITED PERMITTING PROCESS APPLIES TO SMALL
105	CELL FACILITIES AND SMALL CELL NETWORKS AND THAT THE
106	RIGHTS-OF-WAY ACCESS AFFORDED TELECOMMUNICATIONS
107	PROVIDERS EXTENDS TO BROADBAND PROVIDERS AND TO SMALL
108	CELL FACILITIES AND SMALL CELL NETWORKS.

Bill Summary

(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at

http://leg.colorado.gov.)

Sections 1 through 4 of the bill clarify that the expedited permitting process established for broadband facilities applies to small cell facilities and small cell networks. Section 1 adds language concerning small cell facilities and small cell networks to a legislative declaration. Section 2 adds statutory definitions of "antenna" and "tower". Section 3 requires a local government to process an application for a small cell facility or a small cell network within 90 days after receiving the completed application. Section 4 declares the siting and operation of small cell facilities and small cell networks are a permitted use in any zone and clarifies the approval process for a consolidated application for multiple small cell facilities or small cell networks.

Sections 6 and 7 clarify that the rights-of-way access afforded to telecommunications providers for the construction, maintenance, and operation of telecommunications and broadband facilities extends to broadband providers as well as small cell facilities and small cell networks and, in conjunction, **section 5** defines "collocation", "small cell facility", and "small cell network".

Section 8 states that if a telecommunications provider or broadband provider complies with applicable law, it has the right to locate or collocate small cell facilities and small cell networks on a local government entity's light poles, light standards, traffic signals, or utility poles.

Section 9 adds small cell facilities and small cell networks to the types of facilities for which a telecommunications provider or broadband provider may contract with a private property owner to obtain a right-of-way for the construction, maintenance, and operation of the facility.

Section 10 concerns the consent a telecommunications provider or broadband provider must obtain from a political subdivision to erect communications or broadband facilities along, through, in, upon, under, or over a public highway, and adds small cell facilities and small cell networks to the facilities for which the consent is required. Section 10 further provides that a political subdivision shall not create a preference or disadvantage to any telecommunications provider or broadband provider in granting or withholding its consent, and that a decision by a political subdivision denying or limiting the placement of communications or broadband facilities based on the protection of public health, safety, and welfare does not create a preference for or disadvantage a telecommunications provider or broadband provider if the decision does not have the effect of prohibiting the provider from providing service within the service area.

Section 11 makes a conforming amendment.

Section 12 specifies the amount and type of payment a local

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government or municipally owned utility may receive from a telecommunications provider, broadband provider, or cable television provider in exchange for granting permission to attach small cell facilities, broadband devices, or telecommunications devices to poles or structures that are in a right-of-way and are owned by the local government or municipally owned utility.

1	Be it enacted by the General Assembly of the State of Colorado:
2	SECTION 1. In Colorado Revised Statutes, 29-27-401, add (2)
3	as follows:
4	29-27-401. Legislative declaration. (2) THE GENERAL ASSEMBLY
5	FURTHER FINDS AND DECLARES THAT:
6	(a) SMALL CELL FACILITIES OFTEN MAY BE DEPLOYED MOST
7	EFFECTIVELY IN THE PUBLIC RIGHTS-OF-WAY; AND
8	(b) ACCESS TO LOCAL GOVERNMENT STRUCTURES IS ESSENTIAL TO
9	THE CONSTRUCTION AND MAINTENANCE OF WIRELESS SERVICE FACILITIES
10	OR BROADBAND FACILITIES.
11	SECTION 2. In Colorado Revised Statutes, 29-27-402, amend
12	(1), (4), and (7); and add (1.5), (3.5), and (6.5) as follows:
13	29-27-402. Definitions. As used in this part 4, unless the context
14	otherwise requires:
15	(1) "Broadband facility" means any infrastructure used to deliver
16	broadband service or for the provision of broadband service. "ANTENNA"
17	MEANS COMMUNICATIONS EQUIPMENT THAT TRANSMITS OR RECEIVES
18	ELECTROMAGNETIC RADIO FREQUENCY SIGNALS USED TO PROVIDE
19	WIRELESS SERVICE.
20	(1.5) "BROADBAND FACILITY" MEANS ANY INFRASTRUCTURE USED
21	TO DELIVER BROADBAND SERVICE OR FOR THE PROVISION OF BROADBAND
22	SERVICE.

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1	(3.5) "MICRO WIRELESS FACILITY" MEANS A SMALL WIRELESS
2	FACILITY THAT IS NO LARGER IN DIMENSIONS THAN TWENTY-FOUR INCHES
3	IN LENGTH, FIFTEEN INCHES IN WIDTH, AND TWELVE INCHES IN HEIGHT AND
4	THAT HAS AN EXTERIOR ANTENNA, IF ANY, THAT IS NO MORE THAN ELEVEN
5	INCHES IN LENGTH.
6	(4) (a) "Small cell facility" means either:
7	(a) (I) A personal wireless service facility as defined by the
8	federal "Telecommunications Act of 1996", as amended as of August 6,
9	2014; or
10	(b) (II) A wireless service facility that meets both of the following
11	qualifications:
12	(I) (A) Each antenna is located inside an enclosure of no more
13	than three cubic feet in volume or, in the case of an antenna that has
14	exposed elements, the antenna and all of its exposed elements could fit
15	within an imaginary enclosure of no more than three cubic feet; and
16	(II) (B) Primary equipment enclosures are no larger than
17	seventeen cubic feet in volume. The following associated equipment may
18	be located outside of the primary equipment enclosure and, if so located,
19	is not included in the calculation of equipment volume: Electric meter,
20	concealment, telecommunications demarcation box, ground-based
21	enclosures, back-up power systems, grounding equipment, power transfer
22	switch, and cut-off switch.
23	(b) "SMALL CELL FACILITY" INCLUDES A MICRO WIRELESS
24	FACILITY.
25	(6.5) "TOWER" MEANS ANY STRUCTURE BUILT FOR THE SOLE OR
26	PRIMARY PURPOSE OF SUPPORTING ANTENNAS LICENSED OR AUTHORIZED
27	BY THE FEDERAL COMMUNICATIONS COMMISSION AND THE ANTENNAS'

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1	ASSOCIATEDFACILITIES, INCLUDINGSTRUCTURESTHATARECONSTRUCTED
2	FOR WIRELESS COMMUNICATIONS SERVICES INCLUDING PRIVATE,
3	BROADCAST, AND PUBLIC SAFETY SERVICES; UNLICENSED WIRELESS
4	SERVICES; FIXED WIRELESS SERVICES SUCH AS BACKHAUL; AND THE
5	ASSOCIATED SITE.
6	(7) "Wireless service facility" means a facility for the provision
7	of wireless services; EXCEPT THAT "WIRELESS SERVICE FACILITY" DOES
8	NOT INCLUDE COAXIAL OR FIBER-OPTIC CABLE THAT IS NOT IMMEDIATELY
9	ADJACENT TO, OR DIRECTLY ASSOCIATED WITH, A PARTICULAR ANTENNA.
10	SECTION 3. In Colorado Revised Statutes, 29-27-403, amend
11	(1) and (3) as follows:
12	29-27-403. Permit - approval - deadline - exception. (1) A local
13	government may take up to:
14	(a) NINETY DAYS TO PROCESS A COMPLETE APPLICATION FOR:
15	(I) LOCATION OR COLLOCATION OF A SMALL CELL FACILITY OR A
16	SMALL CELL NETWORK; OR
17	(II) REPLACEMENT OR MODIFICATION OF A SMALL CELL FACILITY
18	OR FACILITIES OR SMALL CELL NETWORK.
19	(a) (b) Ninety days to process a complete application that involves
20	a collocation of a tower, building, structure, or replacement structure
21	OTHER THAN A SMALL CELL FACILITY OR SMALL CELL NETWORK; or
22	(b) (c) One hundred fifty days to process a complete application
23	that involves a new structure or a new wireless service facility, OTHER
24	THAN A SMALL CELL FACILITY OR SMALL CELL NETWORK AND other than
25	a collocation.
26	(3) An applicant and a local government ENTITY may mutually
27	agree that an application may be processed in a longer period than set

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1	forth in subsection (1) of this section.
2	SECTION 4. In Colorado Revised Statutes, 29-27-404, amend
3	(1) and (2) introductory portion; and add (3) as follows:
4	29-27-404. Permit process. (1) (a) For small cell networks
5	involving multiple individual small cell facilities within the jurisdiction
6	of a single local government ENTITY, the local government ENTITY shall
7	allow the applicant, at the applicant's discretion, to file a consolidated
8	application and receive a single permit for the small cell network instead
9	of filing separate applications for each individual small cell facility.
10	(b) FOR A CONSOLIDATED APPLICATION FILED PURSUANT TO
11	SUBSECTION (1)(a) OF THIS SECTION, EACH SMALL CELL FACILITY WITHIN
12	THE CONSOLIDATED APPLICATION REMAINS SUBJECT TO REVIEW FOR
13	COMPLIANCE WITH OBJECTIVE REQUIREMENTS AND APPROVAL AS
14	PROVIDED IN THIS ARTICLE 27. THE LOCAL GOVERNMENT'S DENIAL OF ANY
15	INDIVIDUAL SMALL CELL FACILITY IS NOT A BASIS TO DENY THE
16	CONSOLIDATED APPLICATION AS A WHOLE OR ANY OTHER SMALL CELL
17	FACILITY INCORPORATED WITHIN THE CONSOLIDATED APPLICATION.
18	(2) If a wireless service provider applies to LOCATE OR collocate
19	several wireless service facilities within the jurisdiction of a single local
20	government ENTITY, the local government ENTITY shall:
21	(3) THE SITING, MOUNTING, PLACEMENT, CONSTRUCTION, AND
22	OPERATION OF A SMALL CELL FACILITY OR A SMALL CELL NETWORK IS A
23	PERMITTED USE BY RIGHT IN ANY ZONE.
24	SECTION 5. In Colorado Revised Statutes, amend 38-5.5-102
25	as follows:
26	38-5.5-102. Definitions. As used in this article ARTICLE 5.5,
27	unless the context otherwise requires:

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1	(1) "Broadband" or "broadband service" has the same meaning as
2	set forth in 7 U.S.C. sec. 950bb (b)(1) as of August 6, 2014, and includes
3	"cable service", as defined in 47 U.S.C. sec. 522 (6) as of August 6, 2014.
4	(2) (1.2) "Broadband facility" means any infrastructure used to
5	deliver broadband service or for the provision of broadband service.
6	(1.3) (3) "Broadband provider" means a person that provides
7	broadband service, and includes a "cable operator", as defined in 47
8	U.S.C. sec. 522 (5) as of August 6, 2014.
9	(4) "COLLOCATION" HAS THE SAME MEANING AS SET FORTH IN
10	SECTION 29-27-402 (3).
11	(1.7)(5) "Political subdivision" OR "LOCAL GOVERNMENT ENTITY"
12	means a county; city and county; city; town; service authority; school
13	district; local improvement district; law enforcement authority; water,
14	sanitation, fire protection, metropolitan, irrigation, drainage, or other
15	special district; or any other kind of municipal, quasi-municipal, or public
16	corporation organized pursuant to law.
17	(2) (6) "Public highway" or "highway" for purposes of this article
18	ARTICLE 5.5 includes all roads, streets, and alleys and all other dedicated
19	rights-of-way and utility easements of the state or any of its political
20	subdivisions, whether located within the boundaries of a political
21	subdivision or otherwise.
22	(7) "SMALL CELL FACILITY" HAS THE SAME MEANING AS SET FORTH
23	IN SECTION 29-27-402 (4).
24	(8) "SMALL CELL NETWORK" HAS THE SAME MEANING AS SET
25	FORTH IN SECTION 29-27-402 (5).
26	(3) (9) "Telecommunications provider" or "provider" means a
27	person that provides telecommunications service, as defined in section

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1	40-15-102 (29), C.R.S., with the exception of cable services as defined
2	by section 602 (5) of the federal "Cable Communications Policy Act of
3	1984", 47 U.S.C. sec. 522 (6), pursuant to authority granted by the public
4	utilities commission of this state or by the federal communications
5	commission. "Telecommunications provider" or "provider" does not mean
6	a person or business using antennas, support towers, equipment, and
7	buildings used to transmit high power over-the-air broadcast of AM and
8	FM radio, VHF and UHF television, and advanced television services,
9	including high definition television. The term "telecommunications
10	provider" is synonymous with "telecommunication provider".
11	SECTION 6. In Colorado Revised Statutes, amend 38-5.5-103
12	as follows:
13	38-5.5-103. Use of public highways - discrimination prohibited
14	- content regulation prohibited. (1) (a) Any domestic or foreign
15	telecommunications provider or broadband provider authorized to do
16	business under the laws of this state shall have HAS the right to construct,
17	maintain, and operate conduit, cable, switches, and related appurtenances
18	and facilities, AND COMMUNICATIONS AND BROADBAND FACILITIES,
19	INCLUDING SMALL CELL FACILITIES AND SMALL CELL NETWORKS, along,
20	across, upon, ABOVE, and under any public highway in this state, subject
21	to the provisions of this article ARTICLE 5.5 and of article 1.5 of title 9.
22	C.R.S.; and
23	(b) The construction, maintenance, operation, and regulation of
24	such THE facilities DESCRIBED IN SUBSECTION (1)(a) OF THIS SECTION,
25	including the right to occupy and utilize the public rights-of-way, by
26	telecommunications providers and broadband providers are hereby
27	declared to be matters of statewide concern. Such THE facilities shall be

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so constructed and maintained so as not to obstruct or hinder the usual travel on such A highway.

- (2) No A political subdivision shall NOT discriminate among or grant a preference to competing telecommunications providers OR BROADBAND PROVIDERS in the issuance of permits or the passage of any ordinance for the use of its rights-of-way, nor create or erect any unreasonable requirements for entry to the rights-of-way for such THE providers.
- (3) No A political subdivision shall NOT regulate A telecommunications providers PROVIDER OR A BROADBAND PROVIDER based upon the content or type of signals that are carried or capable of being carried over the provider's facilities; except that nothing in this subsection (3) shall be construed to prevent such PREVENTS regulation by a political subdivision when the authority to so regulate has been granted to the political subdivision under federal law.
- **SECTION 7.** In Colorado Revised Statutes, **amend** 38-5.5-104 as follows:

38-5.5-104. Right-of-way across state land. Any domestic or foreign telecommunications provider OR BROADBAND PROVIDER authorized to do business under the laws of this state shall have HAS the right to construct, maintain, and operate lines of communication, switches, and related facilities, AND COMMUNICATIONS AND BROADBAND FACILITIES, INCLUDING SMALL CELL FACILITIES AND SMALL CELL NETWORKS, and obtain A permanent right-of-way therefor FOR THE FACILITIES over, upon, under, and across all public lands owned by or under the control of the state, upon the payment of such just compensation and upon compliance with such reasonable conditions as

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1	may be required by the state board of land commissioners MAY REQUIRE.
2	SECTION 8. In Colorado Revised Statutes, add 38-5.5-104.5 as
3	follows:
4	38-5.5-104.5. Use of local government entity structures.
5	(1) EXCEPT AS PROVIDED IN SUBSECTION (2) OF THIS SECTION AND
6	SUBJECT TO THE REQUIREMENTS AND LIMITATIONS OF THIS ARTICLE 5.5,
7	SECTIONS 29-27-403 AND 29-27-404, AND A LOCAL GOVERNMENT
8	ENTITY'S POLICE POWERS, A TELECOMMUNICATIONS PROVIDER OR A
9	BROADBAND PROVIDER HAS THE RIGHT TO LOCATE OR COLLOCATE SMALL
10	CELL FACILITIES OR SMALL CELL NETWORKS ON THE LIGHT POLES, LIGHT
11	STANDARDS, TRAFFIC SIGNALS, OR UTILITY POLES IN THE RIGHTS-OF-WAY
12	OWNED BY THE LOCAL GOVERNMENT ENTITY; EXCEPT THAT, A SMALL CELL
13	FACILITY OR A SMALL CELL NETWORK SHALL NOT BE LOCATED OR
14	MOUNTED ON ANY APPARATUS, POLE, OR SIGNAL WITH TOLLING
15	COLLECTION OR ENFORCEMENT EQUIPMENT ATTACHED.
16	(2) IF, AT ANY TIME, THE CONSTRUCTION, INSTALLATION,
17	OPERATION, OR MAINTENANCE OF A SMALL CELL FACILITY ON A LOCAL
18	GOVERNMENT ENTITY'S LIGHT POLE, LIGHT STANDARD, TRAFFIC SIGNAL,
19	OR UTILITY POLE FAILS TO COMPLY WITH APPLICABLE LAW, THE LOCAL
20	GOVERNMENT ENTITY, BY PROVIDING THE TELECOMMUNICATIONS
21	PROVIDER OR THE BROADBAND PROVIDER NOTICE AND A REASONABLE
22	OPPORTUNITY TO CURE THE NONCOMPLIANCE, MAY:
23	(a) CAUSE THE ATTACHMENT ON THE AFFECTED STRUCTURE TO BE
24	REMOVED; AND
25	(b) PROHIBIT FUTURE, NONCOMPLIANT USE OF THE LIGHT POLE,
26	LIGHT STANDARD, TRAFFIC SIGNAL, OR UTILITY POLE.
27	(3) A LOCAL GOVERNMENT ENTITY SHALL NOT REQUIRE AN

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1	APPLICATION OR PERMIT, OR CHARGE A FEE, FOR THE INSTALLATION,
2	PLACEMENT, MAINTENANCE, OR REPLACEMENT OF MICRO WIRELESS
3	FACILITIES, AS DEFINED IN SECTION 29-27-402 (3.5), THAT ARE SUSPENDED
4	ON CABLES THAT ARE STRUNG BETWEEN EXISTING UTILITY POLES IN
5	COMPLIANCE WITH NATIONAL SAFETY CODES; EXCEPT THAT A LOCAL
6	GOVERNMENT ENTITY MAY REQUIRE A TRAFFIC PERMIT FOR WORK THAT
7	WILL AFFECT TRAFFIC PATTERNS OR CAUSE LANE CLOSURES.
8	SECTION 9. In Colorado Revised Statutes, amend 38-5.5-105
9	as follows:
10	38-5.5-105. Power of companies to contract. Any domestic or
11	foreign telecommunications provider shall have OR BROADBAND
12	PROVIDER HAS THE power to contract with any person or INDIVIDUAL;
13	corporation; OR the owner of any lands, or any franchise, easement, or
14	interest therein over or under which the provider's conduits; cable;
15	switches; and COMMUNICATIONS OR BROADBAND FACILITIES, INCLUDING
16	SMALL CELL FACILITIES AND SMALL CELL NETWORKS; OR related
17	appurtenances and facilities are proposed to be laid or created for the
18	right-of-way for the construction, maintenance, and operation of such THE
19	facilities and OR for the erection, maintenance, occupation, and operation
20	of offices at suitable distances for the public accommodation.
21	SECTION 10. In Colorado Revised Statutes, amend 38-5.5-106
22	as follows:
23	38-5.5-106. Consent necessary for use of streets.
24	(1) (a) Nothing in This article shall be construed to ARTICLE 5.5 DOES
25	NOT authorize any telecommunications provider OR BROADBAND
26	PROVIDER to erect, WITHIN A POLITICAL SUBDIVISION, any poles or
27	construct any COMMUNICATIONS OR BROADBAND FACILITIES, INCLUDING

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SMALL CELL FACILITIES AND SMALL CELL NETWORKS; conduit; cable; switch; or related appurtenances and facilities along, through, in, upon, under, or over any public highway within a political subdivision without first obtaining the consent of the authorities having power to give the consent of such THE political subdivision.

- (b) A telecommunications provider OR BROADBAND PROVIDER that, on or before April 12, 1996 JULY 1, 2017, either has obtained consent of the political subdivision having power to give such consent or is lawfully occupying a public highway in a political subdivision shall NEED not be required to apply for additional or continued consent of such THE political subdivision under this section.
- (c) Notwithstanding any other provision of law, a political subdivision's consent given to a telecommunications provider or a broadband provider to erect or construct any poles, or to locate or collocate communications and broadband facilities on vertical structures in a right-of-way, does not extend to the location of New Facilities or to the erection or construction of New Poles in a right-of-way not specifically referenced in the grant of consent.
- (2) (a) THE consent OF A POLITICAL SUBDIVISION for the use of a public highway within a political subdivision ITS JURISDICTION shall be based upon a lawful exercise of the ITS police power of such political subdivision and shall not be unreasonably withheld. nor
- (b) A POLITICAL SUBDIVISION shall NOT CREATE any preference or disadvantage be created through the granting or withholding of such ITS consent. A POLITICAL SUBDIVISION'S DECISION THAT A VERTICAL STRUCTURE IN THE RIGHT-OF-WAY, INCLUDING A VERTICAL STRUCTURE

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1	OWNED BY A MUNICIPALITY, LACKS SPACE OR LOAD CAPACITY FOR
2	COMMUNICATIONS OR BROADBAND FACILITIES, OR THAT THE NUMBER OF
3	ADDITIONAL VERTICAL STRUCTURES IN THE RIGHTS-OF-WAY SHOULD BE
4	REASONABLY LIMITED, CONSISTENT WITH PROTECTION OF PUBLIC HEALTH,
5	SAFETY, AND WELFARE, DOES NOT CREATE A PREFERENCE FOR OR
6	DISADVANTAGE ANY TELECOMMUNICATIONS PROVIDER OR BROADBAND
7	PROVIDER, PROVIDED THAT SUCH DECISION DOES NOT HAVE THE EFFECT OF
8	PROHIBITING A PROVIDER'S ABILITY TO PROVIDE SERVICE WITHIN THE
9	SERVICE AREA OF THE PROPOSED FACILITY.
10	SECTION 11. In Colorado Revised Statutes, 38-5.5-107, amend
11	(7) as follows:
12	38-5.5-107. Permissible taxes, fees, and charges. (7) As used
13	in this section, "public highway" or "highway" as otherwise defined in
14	section 38-5.5-102 (2) (6) does not include excess and remainder
15	rights-of-way under the department of transportation's jurisdiction.
16	SECTION 12. In Colorado Revised Statutes, amend 38-5.5-108
17	as follows:
18	38-5.5-108. Pole attachment agreements - limitations on
19	required payments. (1) No Neither a local government entity nor
20	A municipally owned utility shall request or receive from a
21	telecommunications provider, BROADBAND PROVIDER, or a cable
22	television provider, as defined in section 602 (5) of the federal "Cable
23	Communications Policy Act of 1984", in exchange for permission to
24	attach SMALL CELL FACILITIES, BROADBAND DEVICES, OR
25	telecommunications devices to poles OR STRUCTURES IN A RIGHT-OF-WAY,
26	any payment in excess of the amount that would be authorized if the
27	LOCAL GOVERNMENT ENTITY OR municipally owned utility were regulated

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1	pursuant to 47 U.S.C. sec. 224, as amended.
2	(2) No A municipality shall NOT request or receive from a
3	telecommunications provider OR A BROADBAND PROVIDER, in exchange
4	for or as a condition upon a grant of permission to attach
5	telecommunications OR BROADBAND devices to poles, any in-kind
6	payment.
7	
7	SECTION 13. Effective date - applicability. This act takes
8	SECTION 13. Effective date - applicability. This act takes effect July 1, 2017, and applies to permit applications received on or after
8	effect July 1, 2017, and applies to permit applications received on or after
8 9	effect July 1, 2017, and applies to permit applications received on or after said date.

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