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Bill Analysis

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BILL SUMMARY

Small cell facilities in the municipal public way

- Replaces micro wireless facilities with "small cell facilities" regarding the municipal public way usage law and makes various other changes to that law.

Municipal public way usage state policy changes

- Changes municipal public way usage state policy to do the following:
 - Promote the rapid deployment of small cell facility infrastructure and related capital investment in Ohio by ensuring that municipal corporations grant or deny consent to install, operate, modify, or replace wireless facilities in a timely manner;
 - Protect the integrity of residential and historic locations and ensure that access to and occupancy or use of public ways in such districts is technologically and aesthetically appropriate.

* This analysis was prepared before the report of the Senate Public Utilities Committee appeared in the Senate Journal. Note that the list of co-sponsors and the legislative history may be incomplete.

- Repeals an existing municipal public way usage policy seeking to expedite the installation and operation of facilities to deploy advanced wireless service throughout Ohio.

Consent for placement

- Establishes a separate consent procedure for small cell facility operators regarding small cell facilities and wireless support structures in the municipal public way.
- Requires a person who is not an operator (nonoperator) to request consent for placement of small cell facilities and wireless support structures in the municipal public way under continuing municipal public way usage law.
- Requires all applications for requests for consent to place small cell facilities or wireless support structures to include the name of the person who owns, or will own, the facility or structure.
- Requires a permit or other record of consent issued by a municipal corporation to include the name of the person who owns, or will own, the small cell facility or wireless support structure.
- Prohibits a municipal corporation, regarding an operator request for consent, from requiring any zoning or other approval, consent, permit, certificate, or condition for the construction, replacement, location, attachment, or operation of a small cell facility in the municipal public way, other than, when applicable under the bill, a work permit is required.
- Specifies that, for operator requests for consent, an "operator" includes any person that, at the time of filing the request, provides to the municipal corporation the person's written authorization to perform the specific work for which consent has been requested on behalf of an operator.

Time period for approval

- Requires a municipal corporation to grant or deny the following operator requests for consent to do the following in a municipal public way not later than:
 - 90 days, to collocate small cell facilities on a wireless support structure;
 - 90 days, to replace or modify a small cell facility on a wireless support structure; or
 - 120 days, to construct, modify, or replace a wireless support structure associated with a small cell facility.



- Provides that, if the time period is not tolled, failure to timely grant or deny a small cell facility or work permit request within the time periods described above results in the request being deemed granted upon the operator providing notice to the municipal corporation that the time period has lapsed.

Tolling of municipal corporation consent time period

- Alters the consent-tolling time periods regarding a large number of operator requests made in a 30-day period by allowing the municipal corporation to toll the period according to standards using a 21-day tolling period applied according to the municipal corporation's population and the number of requests.
- Provides for an extension of the 21-day tolling period by additional 15-day periods depending on the number of operator consent requests.
- Imposes a maximum 90-day tolling limit regarding any operator consent request.
- Requires a municipal corporation, on request, to provide an operator written notice of the time limit for a specific consent request.

Consolidated applications

- Establishes a cap of 30 small cell facilities or wireless support structure operator consent requests for a single consolidated application.
- Limits a consolidated application to substantially the same type of small cell facilities or wireless support structures.
- Permits a municipal corporation to separately address small cell facility collocations or wireless support structures for which incomplete information has been received or which are denied.
- Permits a municipal corporation to reduce the fee for consolidated applications, to encourage their submission.
- Provides that each small cell facility or wireless support structure constitutes a separate request for consent, for the purpose of the tolling schedule.

Limitations imposed on municipal corporation authority

- Applies, generally, the limitations and prohibitions imposed on municipal corporations under current law for micro wireless facilities to operator and nonoperator placements of small cell facilities and wireless support structures.



- Refrains from imposing the following limitations and prohibitions imposed on municipal corporations under current law for micro wireless facilities on placements of small cell facilities and wireless support structures:
 - A prohibition against evaluating a request based on the availability of other potential facility locations.
 - A limitation on imposing requirements for bonds, escrow deposits, letters of credit, or other financial surety to ensure removal of abandoned or unused facilities.
 - A prohibition against imposing unreasonable requirements for maintenance or appearance of facilities.
 - A prohibition against limiting the duration of a permit that was granted but permitting a municipal corporation to require construction to commence within two years.
 - A prohibition against preventing the location of structures in a residential area or within a specific distance from a residence or other structures.

Expansion of municipal corporation authority

- Permits municipal corporations to do the following regarding placement of small cell facilities and wireless support structures in the municipal public way:
 - Reserve municipal public way space or space on a municipally owned wireless support structure or pole for future public safety or transportation uses, in accordance with an approved plan, if it does not preclude placement of a pole or collocation of a small cell facility.
 - Require reasonable and nondiscriminatory spacing requirement for new wireless support structure, if the requirements do not prohibit or have the effect of prohibiting the provision of wireless service to any location.
 - Adopt reasonable design guidelines with objective, technically feasible criteria reasonably matching the aesthetics and character of the immediate area and apply them in a nondiscriminatory manner.
 - Propose alternate locations for proposed wireless support structures consistent with certain distance requirements in the bill (appears to apply only to operators).

- Require collocation or a new wireless support structure to be completed within 180 days after issuance of a permit, with certain exceptions and extensions permitted under the bill (appears to apply only to operators).
- Set certain restrictions as provided in the bill for the height of a wireless support structure and the placement of a wireless facility.
- Require an operator to comply with reasonable and nondiscriminatory requirements prohibiting structures and facilities due to an area requiring undergrounding or requiring them to be placed elsewhere (appears to apply only to operators).
- Require reasonable, technically feasible, and nondiscriminatory design or concealment methods in historic districts (certain provisions apply only to operators).
- Resolve conflicting requests for installation due to spacing, setback, or fall zone requirements through a reasonable and nondiscriminatory manner deemed appropriate by the municipal corporation.
- Impose reasonable requirements for bonds, escrow deposits, letters of credit, or any other type of financial surety to ensure removal of abandoned or unused wireless facilities or damage to municipal property caused by an operator or its agent (appears to apply only to operators).

Fees

- Limits the fee imposed for granting of processing an operator application for consent for placement in a municipal public way to a one-time fee not to exceed \$250 per small cell facility.
- Limits the amount a municipal corporation may charge annually for operator attachment to a municipally owned wireless support structure to an amount not to exceed \$200 per small cell facility.
- Beginning on the bill's effective date, permits the municipal corporation to adjust the above amounts by 10% every five years, rounded to the nearest \$5 and allows adjustments during each five-year period to be applied incrementally or as a single adjustment.
- Prohibits a municipal corporation from charging operators any fees other than those described above and, as described in the bill, work permit fees and financial sureties.

- Provides that the placement or attachment of small cell facilities and any associated fees, do not subject a municipal corporation to state or local tax liabilities or assessments.
- Permits an operator to stop paying annual charges or fees if the operator removes its small cell facility from a municipally owned wireless support structure.

Other municipal public way changes

- Provides that a municipal corporation's approval term for an operator's attachment to a wireless support structure is at least ten years, with a presumption of renewal for successive five-year terms, except as terminated under conditions and requirements described in the bill.
- Permits an operator to remove its small cell facilities at any time.
- Requires an operator who owns or operates small cell facilities or wireless support structures in the municipal public way to indemnify and hold the municipal corporation and its representative harmless to the extent that the harm is caused by the operator's or agent's negligence.
- Provides that consent of a municipal corporation is not required for the replacement of wireless facilities with wireless facilities that are consistent with the municipal corporation's current design guidelines and that are substantially similar to, and of the same size or smaller than, the existing facilities.
- Provides that, for certain investor-owned electric utilities and their affiliates, electric cooperatives, and independent transmission companies, the municipal public way usage laws primarily applicable to operators does not affect construction standards or engineering practices, tariffs, contracts, or laws or regulations regarding their utility poles or other equipment.
- Permits a person to construct, modify, or maintain a utility pole or wireless support structure along, across, and under a municipal public way in excess of the size limits, to the extent permitted by the municipal corporation's applicable regulations.
- Requires an operator, on request of a municipal corporation, and in order to accomplish construction or maintenance directly related to health, safety, and public welfare improvements, to relocate or adjust its facilities in the municipal public way at no cost to the municipal corporation if the request is not discriminatory.
- Provides that a cable or video service provider is not required to obtain permits from a municipal corporation or pay fees, except for work permits and associated

fees, to place, operate, maintain, or replace micro wireless facilities under an existing franchise or video service authorization.

- Provides that a holder of an existing franchise or video service authorization is not required to obtain additional authorizations or pay additional fees for the placement of micro wireless facilities already covered under an existing franchise or video service authorization law.
- Provides that the permitting procedures and authorizations set forth in the bill apply only to the placement of small cell facilities and wireless support structures in the municipal public way, and do not authorize the construction and operation of a wireline backhaul facility.
- Creates, amends, and repeals numerous definitions governing municipal public way usage law in conjunction with the bill's change of focus to small cell facilities.

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CONTENT AND OPERATION

Overview: *small cell facility* replacing *micro wireless facility*

The bill generally replaces micro wireless facilities with "small cell facilities" (see "**Definition changes**") regarding regulation of their placement under the municipal public way usage law. To accomplish this change, the bill amends, renumbers, repeals, and repeals and re-enacts several portions of R.C. Chapter 4939.¹ To help explain these changes and the new regulatory structure, this analysis will occasionally treat provisions in current law as new law and discuss amendments and repeals of existing law only as needed.

Continuing law prohibits a "person" (any natural person, corporation, or partnership, and any governmental entity²) from occupying or using a public way without first obtaining any consent required by the municipal corporation that owns or controls the public way.³ A "public way" means any municipally owned or controlled public street, road, highway, freeway, lane, path, alley, court, sidewalk, boulevard, parkway, drive, and other land dedicated or designated for a compatible public use (the bill adds public easement to this list). It includes their surface, and the space within, through, on, across, above, or below them.⁴ To "occupy or use" the public way is to place a tangible thing in a public way for any purpose such as constructing, repairing, or operating lines, poles, pipes, conduits, ducts, equipment or other structures,

¹ For example, R.C. 4939.032, 4939.033, and 4939.037 are repealed and re-enacted into R.C. 4939.031, but are made applicable to small cell facilities only. In addition, new versions of R.C. 4939.032 and 4939.033 are enacted.

² R.C. 4939.01(L).

³ R.C. 4939.03(C)(1).

⁴ R.C. 4939.01(N).



appurtenances, or facilities necessary for the delivery of public utility services or cable operator services.⁵

State policy changes

The bill adds the following to the list of state public policies regarding the access or use of a municipal public way, stating Ohio policy is to:

- Promote the rapid deployment of small cell facility infrastructure and related capital investment in Ohio by ensuring that municipal corporations grant or deny consent to install, operate, modify, or replace wireless facilities in a timely manner;⁶ and
- Protect the integrity of residential and historic locations and ensure that access to and occupancy or use of public ways in such districts is technologically and aesthetically appropriate.⁷

The bill also repeals an existing policy statement on the state's role in expediting the installation and operation of micro, and smaller, wireless facilities to facilitate the deployment of advanced wireless service throughout Ohio.⁸

Consent for placement in the municipal public way

The bill amends municipal public way usage law to provide procedures for consent for small cell facility "operator" (see "**Definition Changes**") and nonoperator (every person who is not an operator) placement of small cell facilities in the municipal public way and for operator placement of such facilities on municipally owned or operated wireless support structures in the public way.

The bill also specifies that an application for a request for consent to place a small cell facility or wireless support structure must include the name of the person who owns, or will own, the facility or structure for which consent is requested. A permit or other record issued by a municipal corporation that authorized the use of the public way must include the name of the person who owns, or will own, the facility or structure.⁹

⁵ R.C. 4939.01(J).

⁶ R.C. 4939.02(A)(3).

⁷ R.C. 4939.02(A)(9).

⁸ R.C. 4939.02(A)(8).

⁹ R.C. 4939.032.



Consent process for operators

Exemption from zoning approval

The bill provides that small cell facility "collocation" and "wireless support structure" (see "**Definition changes**") construction, maintenance, modification, operation, or replacement in, along, across, upon, and under the public way by an operator is a permitted use not subject to zoning review or approval. Additionally, an operator must comply with generally applicable standards that are consistent with the municipal public way usage law and adopted by a municipal corporation for construction and public safety in a public way. All structures and facilities to be constructed and maintained may not impede or impair public safety or the legal use of the public way by the municipal corporation, the traveling public, or other public utilities.¹⁰

The bill also prohibits a municipal corporation from requiring any zoning or other approval, consent, permit, certificate, or condition for the construction, replacement, location, attachment, or operation of a small cell facility in the municipal public way, except to allow a municipal corporation to require a work permit. The bill also retains current law that excepts from this prohibition the requirements for any franchise, pole attachment, or other agreements between a municipal corporation and a cable operator or a public utility.¹¹

Time period for approval

The bill provides requirements regarding the timing for a municipal corporation to grant or deny a request regarding placement by an operator in the municipal public way, as follows:

- 90 days, to collocate small cell facilities on a wireless support structure;
- 90 days, to replace or modify a small cell facility on a wireless support structure, "if consent is required under this section;"¹²
- 120 days, to construct, modify, or replace a wireless support structure associated with a small cell facility.¹³

¹⁰ R.C. 4939.031(A).

¹¹ R.C. 4939.031(D) and 4939.0311(B).

¹² The effect the phrase "if consent is required under this section" is unclear.

¹³ R.C. 4939.031(B).



Additionally, the bill requires an entity filing a completed request for consent to make the filing under provisions relating to collocation, construction, modification, or replacement of small cell facilities or wireless support structures. However, it is unclear how a person can file a request for consent "under" these provisions.

Failure to approve within the time period

The bill provides that failure to timely grant or deny a small cell facility or "work permit" (see "**Definition changes**") request within the time periods described above, if the time period is not tolled, results in the request being deemed granted upon the requesting entity providing notice to the municipal corporation that the time period has expired.¹⁴

Tolling of municipal corporation consent time period

The bill provides that if the number of operator requests for consent for small cell facilities or wireless support structures received is likely to result in difficulty processing applications within the time periods described above due to a municipal corporation's lack of resources, then the municipal corporation may toll time limits. The time periods may be tolled based on the number of application requests received in any consecutive 30-day time period according to "thresholds" (which may refer to population or applications) described in the following table:¹⁵

Population threshold	Application threshold	Applications for 1st tolling period (21 days)	Applications for 2nd tolling period (15 days)	Applications for 3rd tolling period (15 days)
30,000 or less	15	16-30	31-45	46-60
30,001-40,000	20	21-35	36-50	51-65
40,001-50,000	25	26-40	41-55	56-70
50,001-60,000	30	31-45	46-60	61-75
60,001-100,000	60	61-75	76-90	91-105
100,000 or more	90	91-120	121-150	151-180

The table lists only two additional tolling periods. But, the number of additional tolling periods under the bill is limited only by the number of requests received with any consecutive 30-day time period. The bill fails to describe how the additional tolling periods after the initial 21-day period are calculated. It also does not specify whether additional tolling periods could be added to preceding tolling periods. However, the

¹⁴ R.C. 4939.031(C).

¹⁵ R.C. 4939.036(A)(3).



bill clearly states that a municipal corporation may not toll the time period for any small cell facility or wireless support structure for more than 90 days.¹⁶ But, depending upon how tolling periods are calculated, the 90-day limit may not be needed if the tolling period is limited to a number of days that is less than 90.

Notice of time limit

The bill requires a municipal corporation, on request, to provide an operator written notice of the time limit for a specific small cell facility or wireless support structure request.¹⁷

Consolidated application for consent

The bill grants a municipal corporation the authority to permit an operator¹⁸ seeking to construct, modify, collocate, or replace more than one small cell facility or wireless support structure to file, as the operator determines, up to 30 small cell facilities requests or up to 30 wireless support structure requests in one consolidated application. The single application may only address multiple small cell facilities or multiple wireless support structures if they each involve substantially the same type of small cell facilities or substantially the same type of wireless support structures. A municipal corporation, however, may separately address small cell facility collocations or wireless support structures for which incomplete information has been received or which are denied.¹⁹

Consolidated applications and tolling

The bill provides how to count consolidated applications for tolling calculations. Each small cell facility or wireless support structure proposed to be constructed, modified, collocated on, or replaced constitutes a separate request for consent, for the purposes of calculating the tolling response deadline described above. However, a request by a single operator for a new or replacement support structure and associated small cell facility constitutes one request.²⁰

¹⁶ R.C. 4939.036(A)(3)(c).

¹⁷ R.C. 4939.036(A)(3)(c).

¹⁸ The bill uses "person," but only an "operator" can use the process under R.C. 4939.031, so the analysis refers to the operator here. See R.C. 4939.033.

¹⁹ R.C. 4939.0312(A).

²⁰ R.C. 4939.0312(C).

Consolidated applications and fee reductions

Finally, the bill explicitly permits a municipal corporation to reduce the fee for consolidated applications, to encourage their submission.²¹

Collocation on municipally owned/operated wireless support structures

Conditions for collocation, generally

The bill requires a municipal corporation to permit collocation of a small cell facility by an operator to a wireless support structure owned by a municipal corporation and located in the public way, if the collocation is:

- Consistent with the municipal public way usage law (which means, presumably, consistency with the provisions of the bill and those discussed above under "**Consent for placement in the municipal public way,**" including, for example the approval timelines);
- For the purpose of providing wireless service;
- In compliance with reasonable, written design guidelines adopted by the municipal corporation; and
- In compliance with reasonable terms and conditions adopted by the municipal corporation that are consistent with the design guidelines.²²

Collocation after replacement/modification

The municipal corporation may require replacement or modification of its wireless support structure, at the operator's cost, as a condition for collocation on that structure, if the municipal corporation determines it is necessary for compliance with the municipal corporation's construction or safety standards. The replacement or modification must conform to the applicable design guidelines and the municipal corporation's specifications for the structure type being replaced. The bill permits the municipal corporation to retain ownership of the wireless support structure after its replacement.²³

²¹ R.C. 4939.0312(B).

²² R.C. 4939.0322(A).

²³ R.C. 4939.0322(A).

Consent process for nonoperators

If a person is a nonoperator, the person must make requests to collocate a small cell facility and construct, maintain, modify, operate, or replace wireless support structures in, along, across, upon, and under a public way in accordance with the requirements under the continuing municipal public way usage law²⁴ and any provisions of the bill that are not specifically available only to operators regarding small cell facilities and wireless support structures. Under that law, no person may occupy or use a public way without first obtaining any requisite municipal corporation consent, which must be granted or denied within 60 days after the request is filed.²⁵

Limitations imposed on municipal corporation authority

Micro wireless limitations applied to small cell/wireless support structures

With regard to small cell facilities or associated wireless support structures in a municipal public way, the bill provides that a municipal corporation cannot do the following (current law applies these limitations to micro wireless facilities):²⁶

- Require a person to submit information about, or evaluate the person's business decisions with respect to, the person's service, customer demand, or quality of service to or from a particular area or site as a condition for approval of the request.
- Require a person to submit information about the need for the small cell facility or the associated wireless support structure, including additional wireless coverage, capacity, or increased speeds, as a condition for approval of the request.
- Require a person to justify the need for the new small cell facility or associated wireless support structure, or to submit business information, including strategy documents, propagation maps, or telecommunications traffic studies as a condition for approval of the request.
- Require the removal of existing wireless support structures or small cell facilities, wherever located, as a condition for approval of the request, unless the existing wireless support structures or small cell facilities have

²⁴ R.C. 4939.033.

²⁵ R.C. 4939.03(C).

²⁶ R.C. 4939.0313.



been unused or abandoned (or pursuant to reasonable rules to protect the public health, safety, and welfare).

- Impose restrictions with respect to objects in navigable airspace that are stricter than or in conflict with any restrictions imposed by the Federal Aviation Administration.
- Unreasonably discriminate among providers of functionally equivalent services.
- Condition the grant of consent on the requirement that a person purchase or lease facilities, networks, or services owned or operated by the municipal corporation, in whole or in part, or owned or operated, in whole or in part, by any entity in which the municipal corporation has an economic governance interest.
- Condition the grant of consent on the requestor's²⁷ agreement to permit other wireless facilities to be placed at, attached to, or located on the associated wireless support structure.
- Impose setback or fall-zone requirements for the associated wireless support structure that are different from requirements imposed on other similar types of structures in the public way.
- Impose environmental testing, sampling, or monitoring requirements that exceed rules and regulations established under state or federal law or that are not imposed on other types of construction or elements of the construction.
- Impose any regulations pertaining to radio frequency emissions or exposure to such emissions that are contrary to or exceed rules of the Federal Communications Commission.
- Except as provided under "**Authority granted to municipal corporations**," discussed below, impose separation requirements regarding spacing between an operator's facilities and other wireless facilities, wireless support structures, utility poles, ground-mounted equipment, or other utility facilities within the public way (This limitation is the only one of the micro wireless limitations applied to small cell

²⁷ Consistent with other amendments to R.C. 4939.0313, "requestor's" might need to be amended to "person's."



facilities and wireless support structures that appears to expressly apply only to operators).

Micro wireless limitations not applied to small cell/wireless support structures

The bill does not impose the following limitations that currently apply regarding municipal authority over micro wireless facilities:

- A prohibition against imposing requirements for bonds, escrow deposits, letters of credit, or other financial surety to ensure removal of abandoned or unused facilities.²⁸ Rather, the bill explicitly grants permission to impose reasonable requirements for bonds, escrow deposits, letters of credit, or any other type of financial surety to ensure removal of "abandoned" (see "**Definition changes**") or unused wireless facilities or damage to municipal property caused by an operator or its agent.²⁹
- A prohibition against imposing unreasonable requirements for maintenance or appearance of facilities.³⁰ Here too, the bill explicitly grants a municipal corporation the authority to adopt reasonable design guidelines (see "**Authority granted to municipal corporations**").³¹
- A prohibition against limiting the duration of a permit that was granted, but permitting a municipal corporation to require construction to commence within two years.³²
- A provision that prohibited evaluating requests based on the availability of other potential locations for placement.³³
- A provision that prevents requestors from locating structures in a residential area or within a specific distance from a residence or other structures.³⁴

²⁸ R.C. 4939.0315(G), as codified under current law.

²⁹ R.C. 4939.0314(J).

³⁰ R.C. 4939.0315(I), as codified under current law.

³¹ R.C. 4939.0314(C).

³² R.C. 4939.0315(L), as codified under current law.

³³ R.C. 4939.0315(D), as codified under current law.

³⁴ R.C. 4939.0315(Q), as codified under current law.



Authority granted to municipal corporations

The bill permits municipal corporations to do the following regarding placement of small cell facilities and wireless support structures in the municipal public way.

Completion within 180 days

A municipal corporation may require collocation or a new wireless support structure to be completed within 180 days after issuance of a permit, unless extended by agreement between the operator and municipal corporation or a delay is caused by make-ready work for a municipally owned wireless support structure or decorative pole or by the lack of commercial power or backhaul availability at the site. Regarding the extension due to delay regarding commercial power or backhaul availability, the operator must have made a timely request within 60 days after the issuance of the permit for commercial power or backhaul services and the additional time to complete installation cannot exceed 360 days after issuance of the permit. Otherwise, the permit is void unless the municipal corporation grants the operator a written extension.³⁵

Height restrictions

A municipal corporation may set certain restrictions for the height of a wireless support structure and the placement of a wireless facility as follows:

- For an existing wireless support structure, the antenna and any associated shroud or concealment material may be collocated at the top of the existing structure, but may not increase the height by more than five feet;
- For a new wireless support structure and any collocated antennas, the height must not be more than 40 feet above ground level;
- Notwithstanding these provisions granting municipal corporations authority to set height restrictions, and except that the cap must not be below 35 feet in height above ground level, a municipal corporation may adopt design guidelines to cap the height of small cell facilities in areas meeting the following criteria:
 - The area is within 300 feet of the proposed site for a new wireless support structure and there are no wireless support structures or utility poles taller than 30 feet above ground level;

³⁵ R.C. 4939.0314(E).

- The maximum allowable height for building construction in the underlying zoning district is 35 feet above ground level or less.³⁶

Given that the authority for municipal corporations to set height restrictions under the bill is discretionary, it is not clear what "[n]otwithstanding" these height provisions means or accomplishes.

Other authority

A municipal corporation may also do any of the following (some of which apply only to operators):

- Reserve municipal public way space or space on a municipally owned wireless support structure or pole for future public safety or transportation uses, in accordance with an approved plan, if reservation does not preclude placement of a pole or collocation of a small cell facility;
- Require an operator to pay for the replacement of a municipally owned pole or wireless support structure if replacement is necessary to accommodate small cell facility collocation and future public safety or transportation use and require the replaced pole and structure to accommodate the future use;
- Require reasonable and nondiscriminatory spacing requirements for new wireless support structures, if the requirements do not prohibit or have the effect of prohibiting the provision of wireless service to any location;
- Adopt reasonable design guidelines with objective, technologically feasible criteria reasonably matching the aesthetics and character of the immediate area regarding the following and apply them in a nondiscriminatory manner:
 - The location of ground-mounted small cell facilities;
 - The location of a small cell facility on a wireless support structure;
 - The appearance and concealment of small cell facilities; and
 - The design and appearance of a wireless support structure.
- Propose alternate locations for proposed wireless support structures within 100 feet or within a distance that is equivalent to the width of the

³⁶ R.C. 4939.0314(F).

public way in or on which the new wireless support structure is proposed, whichever is greater, which the operator must use if it has the right to use the location on reasonable terms and conditions and if the location does not impose technical limits or additional costs.

- Require an operator to comply with reasonable and nondiscriminatory requirements prohibiting structures and facilities because an area (1) is designed solely for undergrounding or (2) facilities or structures are required to be placed elsewhere, if the following apply regarding the prohibitory requirements:
 - The municipal corporation has required all structures and facilities (including those owned by a municipal electric company, but except for those owned by a municipal corporation or a transit authority) to be placed underground or elsewhere in the public way or a utility easement by a date that is three months prior to the submission of the application;
 - Subject to the municipal public way usage law, the municipal corporation does not prohibit the replacement of wireless support structures or the collocation of small cell facilities on wireless support structures in the designated area;
 - The municipal corporation permits operators to seek a waiver of the undergrounding or alternative location requirements for a new wireless support structure to support small cell facilities (provided that waivers are processed in a reasonable and nondiscriminatory manner that does not effectively prohibit wireless service) if the operator is unable to achieve its service objective using a small cell facility (1) from a location in the public way where the prohibition does not apply, (2) in a utility easement the operator has the right to access, or (3) in or on other suitable locations or structures made available by the municipal corporation at reasonable rates, fees, and terms.
- Require reasonable, technically feasible, and nondiscriminatory design or concealment measures in an "historic district" (see "**Definition changes**"), provided that the measures do not have the effect of prohibiting any operator's technology and that they are not considered a part of the size restrictions for a small cell facility.

- Resolve conflicting requests for installation due to spacing, setback, or fall zone requirements through a reasonable and nondiscriminatory manner deemed appropriate by the municipal corporation.³⁷

Fees

Under the bill, the fee imposed for granting of processing an application for consent for placement of a small cell facility in a municipal public way may not exceed a one-time fee of \$250 per small cell facility.³⁸ Similarly, the total annual charges for a collocation attachment on a wireless support structure owned by the municipal corporation may not exceed \$200.³⁹

Adjustment every five years

Beginning on its effective date, the bill permits the municipal corporation to adjust the above amounts by 10% every five years, rounded to the nearest \$5. During each five-year period, the adjustment may be made incrementally or as a single adjustment.⁴⁰

Other placement fees prohibited

The bill prohibits a municipal corporation from charging any fees for a small cell facility or associated wireless support structure other than those described above, work permit fees, and financial sureties. The bill also states that these fees are not public way fees.⁴¹ Under continuing law, a municipal corporation may levy public way fees based on costs that the municipal corporation has actually incurred and can clearly demonstrate are or can be properly allocated and assigned to the occupancy or use of a municipal public way.⁴²

No tax liability for a municipal corporation

The bill provides that a municipal corporation is not subject to any state or local tax liabilities or assessments for (1) the placement of small cell facilities in the municipal

³⁷ R.C. 4939.0314.

³⁸ R.C. 4939.0316 specifies this fee is charged pursuant to R.C. 4939.031, but that section imposes no fee.

³⁹ R.C. 4939.0322(B).

⁴⁰ R.C. 4939.0316 and 4939.0322(B).

⁴¹ R.C. 4939.0322(C).

⁴² R.C. 4939.05, not in the bill.

public way or attachment of small cell facilities to a wireless support structure and (2) any associated fees imposed.⁴³

Attachment terms and termination

Under the bill, a municipal corporation's approval term of an attachment to a wireless support structure must be at least ten years, with a presumption of renewal for successive five-year terms. The renewal is subject to terms providing for early termination or nonrenewal for cause or by mutual agreement and unless otherwise agreed to by both the operator and the municipal corporation, except for generally applied permitting to safeguard the public health, safety, and welfare. However, at any time an operator may (1) remove its small cell facilities, subject to work permit requirements and (2) stop paying annual charges or fees imposed for collocation/attachment on a municipally owned or operated wireless support structure.⁴⁴

Indemnification

The bill requires an operator who owns or operates small cell facilities or wireless support structures in the municipal public way to indemnify, protect, defend, and hold the municipal corporation and its elected officials, officers, employees, agents, and volunteers harmless against all claims, lawsuits, judgments, costs, liens, losses, expenses, fees, and suits of any kind and nature to the extent that the harm is caused by the negligence of the operator who owns or operates (or the operator's agents, representatives, employees, etc.) the small cell facility and wireless service in the public way.⁴⁵

Consent not required

The bill restricts a provision in continuing law, providing that consent of a municipal corporation is not required for the replacement of wireless facilities with certain other wireless facilities. Under the bill, the replacement facilities must be consistent with the municipal corporation's current design guidelines to avoid consent.⁴⁶

⁴³ R.C. 4939.0322(D).

⁴⁴ R.C. 4939.0317.

⁴⁵ R.C. 4939.039.

⁴⁶ R.C. 4939.0311(A).



Other provisions

The bill also does the following:

- Provides that, to the extent that any of the following are not operators, the provisions of the municipal public way usage law that is applicable primarily to operators is not to be construed to modify, add to, replace, or supersede any construction standard or engineering practice, tariff, contractual obligation or right, or federal or state law or regulation regarding utility poles, similar structures, or any type of equipment that is owned or controlled by them: (1) investor-owned electric utilities or their affiliates, (2) electric cooperatives, or (3) independent transmission companies.⁴⁷
- Permits any person to construct, modify, or maintain a "utility pole" (see "**Definition changes**") or wireless support structure along, across, and under a municipal public way in excess of the size limits, to the extent permitted by the municipal corporation's applicable regulations.⁴⁸
- Requires an operator, on request of a municipal corporation, and in order to accomplish construction and maintenance activities directly related to health, safety, and public welfare improvements, to relocate or adjust its facilities in the municipal public way at no cost to the municipal corporation and in accordance with local law, if the request is not discriminatory.⁴⁹

Applicability of the bill

The bill provides that, notwithstanding the amendments and enactments made in the bill to the municipal public way usage law, a cable or video service provider is not required to obtain permits from a municipal corporation or pay fees. However, the cable or video service provider is still required to obtain work permits and pay associated fees to place, operate, maintain, or replace micro wireless facilities under an existing franchise or video service authorization under the Fair Competition in Cable Operations law.

A holder of an existing franchise or video service authorization is also not required to obtain additional authorizations or pay additional fees for the placement of

⁴⁷ R.C. 4939.0322(E).

⁴⁸ R.C. 4939.0329.

⁴⁹ R.C. 4939.08.



micro wireless facilities already covered under an existing franchise or video service authorization under the Fair Competition in Cable Operations law.⁵⁰

The permitting procedures and authorizations set forth by the amendments and enactments made to this bill, however, apply only to the placement of small cell facilities and wireless support structures in the municipal public way, and do not authorize the construction and operation of a wireline backhaul facility (see "**Definition changes**" below).⁵¹

Definition changes

New terms

The bill defines, within ongoing municipal corporation public way usage law, new terms described below that are associated with small cell facilities and their construction and attachment.

Term	Definition
Abandoned	Any small cell facilities or wireless support structures that are unused for a period of 365 days without the operator otherwise notifying the municipal corporation and receiving the municipal corporation's approval. ⁵²
Collocation or collocate	To install, mount, maintain, modify, operate, or replace wireless facilities on a wireless support structure. ⁵³
Decorative poles	Structures, other than street lights, placed in the public way specifically designed and placed for aesthetic purposes and on which there are limited attachments. ⁵⁴
Historic district	A building, property, or site, or group of buildings, properties, or sites that are either (1) listed or formally determined to be eligible to be listed in the National Register of Historic Places or (2) a Registered Historic District under Ohio law. ⁵⁵
Micro wireless facility	A small cell facility that is not more than 24 inches in length, 15 inches in width, and 12 inches in height and that does not have an exterior antenna more than 11 inches in length suspended on cable strung between wireless support structures. ⁵⁶

⁵⁰ R.C. 4939.0311(C).

⁵¹ R.C. 4939.0311(D).

⁵² R.C. 4939.01(A).

⁵³ R.C. 4939.01(D).

⁵⁴ R.C. 4939.01(E).

⁵⁵ R.C. 4939.01(G).

⁵⁶ R.C. 4939.01(H).



Term	Definition
Operator	<p>A wireless service provider (that provides mobile wireless service but not fixed wireless service – see definition below), cable operator, or video service provider that:</p> <ul style="list-style-type: none"> • Operates a small cell facility; and • Provides fixed or mobile wireless service, information services, and services that are fixed in nature or use unlicensed spectrum.⁵⁷ <p>For the purposes of submitting an operator's request for consent to collocate small cell facilities or construct wireless support structures in the municipal public way, the bill includes as an "operator" any person that, at the time of filing the request, provides the person's written authorization to perform specific work for which consent has been requested on behalf of an operator.⁵⁸</p>
Video service provider	<p>Has the same meaning as in current law, which means a person granted a video service authorization under Ohio law governing video service authorizations.⁵⁹</p>
Wireless service provider	<p>Is a person who provides "wireless service" as defined in Ohio law governing Alternative Regulation of Telecommunications, which is federally licensed commercial mobile service and commercial mobile radio service, as defined in federal law and rules. "Commercial mobile radio service" is limited to mobile telephone, mobile cellular telephone, paging, personal communications service, and specialized mobile radio service provided by a common carrier in Ohio and <i>excludes fixed wireless service</i>.⁶⁰</p>
Wireline backhaul facility	<p>A facility used for the transport of communications service or any other electronic communications by coaxial, fiber-optic cable, or any other wire.⁶¹</p>
Work permit	<p>A permit issued by a municipal corporation that must be obtained in order to perform any work in, on, above, within, over, below, under, or through any part of a public way, including, for example, digging, obstructing, or installing.⁶²</p>

⁵⁷ R.C. 4939.01(K). To qualify as a wireless service provider under the bill, a person must provide mobile wireless service but not fixed wireless service. Once qualified as a wireless service provider, the provider, as an operator, may provide fixed wireless service under the bill. See R.C. 4927.01(A)(19).

⁵⁸ R.C. 4939.031 (A), (B), and (E).

⁵⁹ R.C. 4939.01(R) and 1332.21, not in the bill.

⁶⁰ R.C. 4939.01(U); R.C. 4927.01, not in the bill.

⁶¹ R.C. 4939.01(W).

⁶² R.C. 4939.01(X).

Amended terms

The bill amends the following current law definitions as described below:

Term	Definition
Public utility	Companies defined as public utilities under Ohio's public utility laws, electric suppliers, and, as amended by the bill and defined in Ohio law governing Alternative Regulation of Telecommunications, wireless service providers. ⁶³
Public way	The surface of, and space within, through, on, across, above, or below public ways such as streets, roads, and paths, and is amended by the bill to include public easements. ⁶⁴
Small cell facility	<p>Is amended to remove the 50-foot height limitation (if the facility were placed on a wireless support structure) so that the term is defined to mean a wireless facility that:</p> <ul style="list-style-type: none"> • Has antenna in an enclosure not exceeding six cubic feet in volume or, in case of an antenna with exposed elements, the antenna and its elements could fit within such an enclosure; and • Has associated wireless equipment (excluding such items as electric meters and power connections) that is cumulatively not more than 28 cubic feet in volume.⁶⁵
Utility pole	Is amended to mean a structure designed for or used to carry lines, cables, or wires for electric or telecommunications service and excludes street signs and decorative poles. ⁶⁶
Wireless facility	<p>As amended by the bill means:</p> <ul style="list-style-type: none"> • Equipment at a fixed location that enables wireless communications between user equipment and a communications network, including equipment associated with wireless communications, radio transceivers, antennas, cables, power supplies, and comparable equipment; • Small cell facilities; and • Excludes the structure or improvements on, under, or within which the equipment is collocated; and coaxial or fiber-optic cable that is between wireless support structures or utility poles or that is otherwise not immediately adjacent to or directly associated with a particular antenna.⁶⁷
Wireless service	As amended by the bill, any services using licensed or unlicensed wireless spectrum, whether at a fixed location or mobile, provided <i>to the public</i> using wireless facilities.

⁶³ R.C. 4939.01(M).

⁶⁴ R.C. 4939.01(N).

⁶⁵ R.C. 4939.01(P).

⁶⁶ R.C. 4939.01(Q).

⁶⁷ R.C. 4939.01(S).



Term	Definition
Wireless support structure	<p>As amended by the bill, a pole, street light pole, traffic signal pole, a 15-foot or taller sign pole, or utility pole capable of supporting small cell facilities, and excludes a utility pole or other facility:</p> <ul style="list-style-type: none"> • Owned or operated by a municipal electric utility; or • Used to supply traction power to public transit systems, including railways, trams, streetcars, and trolleybuses.⁶⁸

Repealed terms

The bill also repeals the definitions for "accessory equipment," "distributed antenna system," "micro wireless facility," and "micro wireless facility operator" in conjunction with the bill's change of focus to small cell facilities.⁶⁹

HISTORY

ACTION	DATE
Introduced	01-23-18
Reported, H. Government Accountability & Oversight	02-13-18
Passed House (79-15)	02-14-18
Reported, S. Public Utilities	---

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⁶⁸ R.C. 4939.01(V).

⁶⁹ R.C. 4939.01.