

**APPENDIX B**  
**City of Sugar Land**  
**Chapter 284 ROW Form**

Right of access to use the City’s public rights-of-way under Tex. Loc. Gov’t. Code, Chapter 284, applies to Network Providers. The terms used in this Chapter 284 ROW Form are set forth in the Design Manual adopted pursuant to Section 5-35 of the Code of Ordinances.

A Network Provider means a:

- (1) Wireless service provider; or
- (2) Person that does not provide wireless services and that is not an electric utility but builds or installs on behalf of a wireless service provider (i) network nodes or (ii) node support poles or any other structure that supports or is capable of supporting a network node.

This Chapter 284 ROW Form must be completed as part of the ROW Work Permit Application.

The completed Chapter 284 ROW Form is to be submitted to:

City of Sugar Land Public Works Department  
City Contact: Eric Oscarson  
Address: 111 Gillingham Lane, Sugar Land, Texas 77478  
Email: row@sugarlandtx.gov  
Telephone: (281) 275-2450

**Section 1.00: LOCATIONS**

1.1 Per the Design Manual, Node Support Poles may not be installed in a public right-of way:

- (1) That is adjacent to a street or thoroughfare that is:
  - (a) Not more than 50 feet wide; and
  - (b) Adjacent to single-family residential lots, other multifamily residences, or undeveloped land that is designated for residential use by zoning or deed restrictions;
- (2) In a park;
- (3) Within or on a bicycle lane, a sidewalk, walkway, or off street pathway for pedestrian and/or bicycle use;

- (4) In a Historic District;
- (5) In a Design District; or
- (6) In an Underground Requirement Area.

1.2. Per the Design Manual, a Network Provider may not install a Network Node:

- (1) On a Decorative Pole;
- (2) On the City's public safety radio infrastructure; or
- (3) In any public right-of-way within a Historic District, Design District, or Underground Requirement Area.

2.3 Yes\_\_\_ No\_\_\_ Is the Network Node proposed to be installed in a Park?

2.4 Yes\_\_\_ No\_\_\_ Is the Network Node proposed to be installed in a residential area as described in 1.1 (1) above?

## **Section 2.00: ADDITIONAL DOCUMENTS REQUIRED WITH APPLICATION**

The following additional documents and information must be included with the application for a permit for a Network Node or Node Support Pole:

2.1. The sealed engineering or construction drawings must show:

1. The exact intended location of the Network Node or Node Support Pole and its distance from a designated Historic Landmark, Park, or School, Utility Pole, other Node Support Pole, and other Network Nodes on a Service Pole, if any, with depiction of the sidewalks, ramps onto sidewalks, as required by Applicable Codes, TAS, or other law, including the Americans with Disabilities Act, walkways, and off street pathways for pedestrian and/or bicycle use, paved street surface and utility easements;
2. Any existing Utility Pole located within 500 linear feet of the proposed location of a Node Support Pole and the height of the Utility Pole;
3. Height of the proposed Node Support Pole;
4. Any existing Utility Poles or Node Support Poles located within 300 feet from the proposed Node Support Pole (Per the Design Manual a Node Support Pole may not be located within 300 feet of a Utility Pole or another Node Support Pole);

5. Distance of proposed ground equipment from the boundary line of a park, street corner or street intersection. (Per the Design Manual, ground equipment may not be located within a park or within 250 feet of the boundary line of park, street corner or street intersection);
6. Distance of proposed ground equipment from existing ground equipment that already occupies a footprint of 25 square feet or more (Per the Design Manual the proposed ground equipment may not be installed within 300 feet of existing ground equipment that already occupies a footprint of 25 square feet or more);
7. The size of the proposed Network Node and equipment to be attached to the Node Support Pole or Utility Pole, in compliance with the requirements of the Design Manual;
8. The proposed height of the Network Node and protrusion from the outer circumference of the existing structure or Pole in compliance with the requirements of the Design Manual;
9. The height of all attachments proposed to be installed on a Service Pole, in compliance with the Design Manual;
10. Where proposed Transport Facilities will be connected to the Network Node as electrical power connections, if proposing to Collocate a Network Node on a Service Pole;
11. Installations of Network Nodes on traffic signals and street signage showing compliance with the Design Manual;
12. Enclosure of Network Node facilities in an equipment box, cabinet or other unit that may include ventilation openings with external cables and wires hanging of a Pole to be sheathed or enclosed in a conduit;
13. Any Park, Historic District, or Design District adjacent to the public right-of-way in which the Network Provider proposes to install a Network Node on an existing Pole;
14. The City's zoning district in which the Node Support Pole or Network Node is proposed to be located;
15. Depiction of public right-of-way is adjacent to a street or thoroughfare that is more than 50 feet wide and adjacent to single-family residential lots, other multifamily residences, or undeveloped land that is designated for residential use by zoning or deed restrictions

2.2. Representative drawings or pictures must show the Network Node as intended to be Collocated on a Service Pole;

2.3 An industry pole load analysis, if proposing to Collocate on a Service Pole, indicating that the Service Pole to which the Network Node is to be attached will safely support the load.

2.4 Proposed camouflaging measures and colors for Node Support Poles as provided in the Design Manual.

2.5 Evidence of written authorization from an owner of a Utility Pole for attachment to the Utility Pole.