

## Notice of Meeting/Workshop Hearing

### **DEPARTMENT OF TRANSPORTATION**

RULE NO.: RULE TITLE:

[14-46.005](#) Wireless Facilities

The Department of Transportation announces a workshop to which all persons are invited.

DATE AND TIME: Wednesday, February 7, 2018, 1:00 p.m.

PLACE: Florida Department of Transportation Auditorium, 605 Suwannee Street, Tallahassee, FL

GENERAL SUBJECT MATTER TO BE CONSIDERED: To receive public comments on permitting of wireless facilities on Department controlled right-of-way. A copy of the proposed text will be posted when available at: [www.fdot.gov/programmanagement/utilities](http://www.fdot.gov/programmanagement/utilities). A copy of the agenda may be obtained by contacting: Austin Hensel, Assistant General Counsel, Florida Department of Transportation, 605 Suwannee Street, Tallahassee, Florida 32399-0458, (850) 414-5265, [austin.hensel@dot.state.fl.us](mailto:austin.hensel@dot.state.fl.us).

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least 3 days before the workshop/meeting by contacting the person listed above. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800)955-8771 (TDD) or 1(800)955-8770 (Voice).



*Florida Department of Transportation*

605 Suwannee Street  
Tallahassee, FL 32399-0450

RICK SCOTT  
GOVERNOR

MIKE DEW  
SECRETARY

**Chapter 14-46.005 Florida Administrative Code**

**Wireless Utilities**

**Workshop Agenda**

Wednesday, February 7, 2018, 1:00 p.m.

Department of Transportation – Burns Building Auditorium

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The purpose of this workshop is to discuss new rule 14-46.005, Florida Administrative Code, for permitting of wireless facilities. The Department will accept both oral and written comments.

Schedule for Public Workshop:

1:00 pm	Introduction of Department staff and attendees
1:05 pm - Adjournment	Review and comments on proposed language

We appreciate your participation in this process.

## **1.0 General**

### **1.1 Purpose**

The purpose of the Wireless Utility Rule is to establish requirements for the installation, operation, maintenance, relocation, and adjustment of Small Wireless Equipment and Small Wireless Structures within the Florida Department of Transportation's (FDOT) rights-of-way.

### **1.2 Terms and Acronyms**

The following definitions of terms and acronyms apply only as used in this rule:

**Wireless Equipment:** means equipment at a fixed location which enables wireless communications between user equipment and a communications network, including radio transceivers, antennas, wires, coaxial or fiber optic cable or other cables, and equipment associated with wireless communications. The term includes Small Wireless Equipment. The term does not include any structure or pole on which the equipment is attached, physical lines for backhaul facilities, or physical lines between wireless structures.

**Small Wireless Equipment:** means Wireless Equipment that meets all the following conditions:

- a) Each enclosed antenna is located inside an enclosure of no more than six (6) cubic feet in volume;
- b) Or, in the case of antennas that have exposed elements, each antenna and all its exposed elements can fit within an enclosure of no more than six (6) cubic feet in volume; and
- c) All other associated wireless equipment is cumulatively no more than twenty-eight (28) cubic feet in volume. The following types of associated ancillary equipment are not included in the calculation of equipment volume:
  - 1) electric meters,
  - 2) concealment elements,
  - 3) telecommunications demarcation boxes,
  - 4) ground-based enclosures,
  - 5) grounding equipment,
  - 6) power transfer switches,
  - 7) cutoff switches,
  - 8) vertical cable runs for power and other service lines, and
  - 9) Small Wireless Structures.

**Small Wireless Structure:** means an existing, proposed, or new pole or other structure that has or is intended to have Small Wireless Equipment attached to it.

**UAM:** 2017 Utility Accommodation Manual, as incorporated in Rule 14-46.001, F.A.C.

**UAO:** The utility agency/owner of Small Wireless Equipment, a Small Wireless Structure, or both.

## **2.0 Utility Permits**

No Wireless Equipment may be installed pursuant to a utility permit in any FDOT right-of-way except as provided in this rule. The UAO shall obtain a utility permit pursuant to the UAM prior

to installing Small Wireless Equipment attached to a Small Wireless Structure in FDOT's right-of-way. The UAO shall comply with this rule and the UAM. An existing structure that is already authorized to be within FDOT's right-of-way may be used as a Small Wireless Structure provided it meets the requirements of this rule and the UAM.

### **2.1 Utility Permit Requirements.**

### **2.2 Interference and Placement Limitations**

The UAO shall not install any Small Wireless Equipment that does any of the following:

- a) Interferes with FDOT equipment or any existing Wireless Equipment within FDOT's right-of-way;
- b) Operates on the 900 MHz frequency band; or
- c) Is attached to an FDOT structure or FDOT equipment.

### **2.3 Height Requirements**

The height of any existing or new Small Wireless Equipment and any existing or new Small Wireless Structure are limited as follows:

- a) Small Wireless Equipment shall not extend more than 10 feet above the Small Wireless Structure it is attached to; and
- b) A Small Wireless Structure shall not be taller than 50 feet above ground level at the location of installation.

### **2.4 Utility Permit Application Package**

When applying for a utility permit, the UAO shall submit a utility permit application in accordance with the UAM and this rule. In addition to the submittals required in UAM Section 2.4, the UAO shall include the following:

- a) If the Small Wireless Equipment is attached to a Small Wireless Structure owned by a third-party, the UAO provide an executed agreement for the joint use of the third-party Small Wireless Structure;
- b) Plans view drawings (to scale) showing the location of the proposed Small Wireless Equipment and Small Wireless Structure; and
- c) An engineering analysis documenting the operational frequency band, any potential interference effects, and an RF interference survey.