



Wireless Communication Facility Supplemental Information

WFC Modifications under 6409(a)

Wireless Communications Facility (WCF) Modification Chart

The chart must be filled out completely and must be submitted as part of the Predevelopment Services application (DC permit) required for any proposal modification to an existing WCF under Section 6409(a) of the Spectrum Act. Definitions are provided at the end of the chart.

1. Proposed modification to a tower or base station meets at least one of the three threshold criteria below for an eligible facilities request. Check all that apply.
 Collocation of new transmission equipment
 Removal of new transmission equipment
 Replacement of transmission equipment
2. Is this a modification to an existing, previously approved existing facility?
 No
If no, this project does not qualify under Section 6409(a) and it is not necessary to complete this form. To determine the correct review process, refer to Land Use code (LUC) 20.20.195
 Yes
If yes, provide documentation with DC Permit application of existing approvals, including but not limited to permit numbers and approval documentation, approval staff report, SEPA DNS date(s), property owner authorization, etc.
3. Is the proposed modification a substantial change as defined in 6409(a)? To determine, fill in the appropriate information below. If the application does not meet any of the criteria below, the project does not qualify under Section 6409(a) and it is unnecessary to complete this form. To determine the correct review process, refer to Land Use Code (LUC) 20.20.195.

Height

____ Tower outside of right of way.

Height increased by no more than 10 percent or by the height of one additional antenna array with separation from the nearest existing antenna shall not exceed 20 feet, whichever is greater.

Existing height _____ ft

Proposed height _____ ft

OR

____ Tower in right of way and all other eligible support structures

Height increased by no more than 10 percent or 10 feet, whichever is greater.

Existing height _____ ft

Proposed height _____ ft

Addition of Appurtenances

____ Tower outside of right of way

Appurtenance protrudes no more than 20 feet from the edge of the tower or the width of the tower structure at the level of the appurtenance, whichever is greater.

Existing protrusion _____ ft

Proposed protrusion _____ ft

OR

____ Tower in right of way and all other eligible support structures

Appurtenance protrudes from the edge of the structure no more than six feet.

Existing protrusion _____ ft

Proposed protrusion _____ ft

Cabinets

____ Eligible support structures

If cabinets already exist, proposal installs the standard number of cabinets for the technology involved, not to exceed four cabinets?

Type of technology _____

Number of equipment cabinets required for the technology _____

Total number of cabinets proposed _____ (may not exceed four total)

OR

____ Tower in right of way and base stations with no cabinets

Proposal does not add any cabinets if no cabinets presently exist.

Number of proposed cabinets _____

OR

____ Tower in right of way and base stations with existing cabinets

If there are existing cabinets, new ground cabinets do not exceed 10 percent larger in height or overall volume than any other ground cabinets associated with the structure.

Size of largest existing cabinet(s): Height _____ Volume _____

Size of proposed cabinet(s): Height _____ % change ____ Volume _____ % change _____

Excavation

____ Project does not entail any excavation or deployment outside the current site.

____ Project includes excavation or deployment outside the current site.

Concealment

____ Project does not defeat the concealment (concealed or stealth-designed facilities) elements of the eligible (existing) support structure.

____ Project defeats the concealment elements of the eligible support structure.

Project Conditions

____ Project meets all existing, underlying Conditions of Approval.

If applicable, provide conditions of approval from underlying approval(s) to ensure compliance with conditions associated with the original approval, including siting approval of the construction or modification of the eligible support structure or base station.

____ Project does not meet existing, underlying Conditions of Approval.

DEFINITIONS from 6409(a)

1. **Base station** shall mean a structure or equipment at a fixed location that enables commission-licensed or authorized wireless communications between user equipment and a communications networks. The term does not include a tower.
2. **Eligible support structure** shall mean any base station or tower that is existing at the time of permit application.
3. **Existing facility** shall mean a constructed tower or base station that has been reviewed and approved through the local regulatory review process.
4. **Height** is measured from the dimensions of the tower or base station as originally approved or as from the most recently approved modification before passage of the Spectrum Act (2012).
5. **Site** for towers and support structures OUTSIDE of the right of way shall mean the current boundaries of the leased or owned property surrounding the tower or any access or utility easements.

6. **Site** for towers IN the right of way and base stations shall mean the area in proximity to the structure and to other transmission equipment already deployed on the ground.
7. **Tower** shall mean any structure built for the sole or primary purpose of supporting antennas and their associated facilities, including structures that are constructed for wireless communications services.
8. **Transmission equipment** shall mean any equipment, including antennas that transmit and/or receive radio frequency signals for communications purposes.