

Anne Arundel County Small Wireless Facility Application

REQUEST TYPE: <input type="checkbox"/> New Site <input type="checkbox"/> Replacement <input type="checkbox"/> Minor Modifications <input type="checkbox"/> Colocation	
CARRIER NAME: <input type="checkbox"/> AT&T <input type="checkbox"/> Verizon <input type="checkbox"/> T-Mobile <input type="checkbox"/> Sprint <input type="checkbox"/> Other:	
Is this an existing wireless site? <input type="checkbox"/> Yes <input type="checkbox"/> No	Is this a Small Wireless Facility? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is this site located in a Public Right-of-Way? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Does this qualify as an Eligible Facilities Request 6409 application? * <input type="checkbox"/> Yes <input type="checkbox"/> No * Minor Modifications and Colocation on Existing Sites ONLY	
SECTION #1 - PROPOSED WORK	
What is the common name or ID identifier of the site that the wireless service provider uses (Carrier Site Name):	
Provide a general description of work to be performed that matches all supporting documents to be submitted:	
What type of solution is this for? <input type="checkbox"/> Macro <input type="checkbox"/> Small Cell <input type="checkbox"/> DAS	
Describe the area to be served by the proposed installation. Identify the number of additional carriers the facility is capable of accommodating:	
Is the contractor used by the applicant approved by the Department of Public Bureau of Highways ROW division? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Provide a description of any make-ready work being performed by the developer:	
If this is part of a batch, list the unique identifier of the batch:	

SECTION #2 - SITE ADDRESS

What is the Jurisdiction's name for this site? If this is a new site, please enter a suggested natural language name:

Carrier Site Name:

Address of Site:

Number Street Name City Zone

Name of Property Owner:

Name of Structure Owner:

Latitude (DMS NAD83):

Longitude (DMS NAD83):

SECTION #3 - STRUCTURE DESCRIPTION

What type of structure is this? Tower Monopole Building Water Tank Light Pole
 Utility Pole Decorative Pole

Does the structure require an antenna structure registration under FCC Title 47 Part 17: Yes No

Zoning of the site as defined by Jurisdiction:

Proposed Height:

(New and Replacement Sites ONLY. Please provide height of the structure in feet, excluding any antenna.)

Ground Elevation:

(Please provide the ground elevation AMSL, in feet.)

Site Justification:

(Describe the purpose of this site, and if applicable, why the site is not being co-located.)

Screening Considerations:

State what considerations were given to screening the site and minimizing the visual impact of the proposed structure, including any disguise options such as a flag/tree/light pole design, low-profile antenna attachment consideration, concealed/painted antennas, or other such designs and, if not used, why they were not used. (6409 refer to SECTION # 5)

Will this site be used to support government telecommunications facilities or other equipment for government use? Yes No If Yes, please describe:

What is the distance to the nearest residential premises in feet:

(Not valid for 6409)

What is the distance to the nearest commercial premises in feet:

(Not valid for 6409)

What is the distance to the nearest park in feet:
Will the new structure height increase by more than 5 feet? <input type="checkbox"/> Yes <input type="checkbox"/> No <small>(Replacement Sites ONLY)</small>
Will the new structure be within 2 feet of the original structure? <input type="checkbox"/> Yes <input type="checkbox"/> No <small>(Replacement Sites ONLY)</small>
Is the structure 10% taller than adjacent structures? <input type="checkbox"/> Yes <input type="checkbox"/> No
Please list any adjacent structure heights: <small>(Height must be listed in feet AGL and separated by commas.)</small>
What is the pole number or identifier used by the owner of the structure:
Please enter the existing structure height in feet AGL: <small>(This is the height of the structure prior to any proposed wireless attachment or replacement.)</small>
What is the status of the lease agreement permitting the carrier to operate at this site:
Has a new or updated plan been filed with the County within the last year? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is the site on the annual plan? <input type="checkbox"/> Yes <input type="checkbox"/> No
If the facility will be located on a County structure, do you have a signed MLA on file with the County? <input type="checkbox"/> Yes <input type="checkbox"/> No <small>(Master License Agreement is needed if on County poles)</small>
The following section is not required if this is a 6409 Application
Nearby Alternative Sites within a 1000' radius: <small>Provide a listing, by name and address, of alternative existing structures within a 1000' radius from the proposed site that were considered in lieu of the new support structure, along with a detailed explanation as to why these structures could not be viable for use.</small>
Is the spacing between wireless facilities greater than 600' in residential areas? <input type="checkbox"/> Yes <input type="checkbox"/> No
If town centers area then is the spacing between wireless facilities greater than 300'? <input type="checkbox"/> Yes <input type="checkbox"/> No
Will the wireless facility follow a County's standard design? <input type="checkbox"/> Yes <input type="checkbox"/> No
If not following a County standard design, please provide a justification for why it is not technically feasible to use one of the standard designs:
Is the proposed new design aesthetically consistent with the Neighborhood? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is the wireless facility installed on poles containing controls such as fire alarms, police signals, or traffic signals or on poles where they conflict with County capital projects? <input type="checkbox"/> Yes <input type="checkbox"/> No

SECTION #4 - SMALL WIRELESS FACILITY (This section only required if "Small Wireless Facility" was answered "Yes" on top of Page 1)

Equipment Cumulative Volume:

What is the cumulative volume of the proposed wireless equipment(s) exclusive of antennas? Provide the answer in cubic feet (feet/decimal) to the nearest 10th.

Is the structure on tribal lands? Yes No

Overall height of the structure, including antennas:

(AGL)

Antenna Cumulative Volume:

What is the cumulative volume of the proposed antenna(s) exclusive of wireless equipment? Provide the answer in cubic feet (feet/decimal) to the nearest 10th.

SECTION #5 - EQUIPMENT & CONCEALMENT (This section only required if "6409" was answered "Yes" on top of Page 1)

Will the proposed installation increase the height of the structure by: 1 - more than 10%, or 2 - more than 50 feet total, whichever is greater? Yes No

Will the proposed installation increase the width by adding appurtenance to the body of the structure that would protrude from the edge of the structure by more than 6 feet? Yes No

Will the proposed installation require excavation or expansion outside the current boundaries of the site? Yes No

Does the structure or current installation have concealment elements/measures? Yes No

If yes please describe the proposed concealment elements/measures. If this is a modification or co-location describe how the proposed installation does not defeat the existing concealment:

Will the proposed installation require more than the standard number of new equipment cabinets for the technology involved? Yes No (Note: The installation must not exceed four cabinets)

How many radios will be removed:

How many radios will be added:

How many equipment cabinets will be added:

How many other items will be added:

SECTION #6 - PUBLIC RIGHT OF WAY (This section only required if "Public Right-of-Way" was answered "Yes" on top of Page 1)

Width of Public Right-of-Way measured from the centerline of the structure:

Owner of the Public Right-of-Way:

SECTION #7 - ANTENNAS

Will this antenna be located on a rooftop? Yes No

If antennas will be located on a rooftop, please describe any steps that have been or will be taken to prevent the aggregate RF from exceeding exposure limits.

Include information regarding signage, training for workers accessing antenna areas, and precautions against hazards.

Will the cumulative antenna installation be in compliance with the maximum permissible RF exposure limits set forth in §1.1310 of the FCC Rules and Regulations? Yes No

If the answer to this question is no, you will be required to provide an explanation on the Documents page.

What type of compliance study is required under §1.1307 of the FCC Rules and Regulations?

Environmental Assessment Categorically Excluded Routine Environmental Evaluation

In the chart below, please list all antennas used for this site:

If more space is needed, please include another copy of this sheet in your application. "Height" should be the center point or rad center of your antenna on the structure in feet. "Frequency Bands" should be the beginning/start to ending/stop operating frequencies of your system in MHz, not the capabilities of the antenna. "Effective Radiation" should be in Watts ERP, not EIRP. "Dimensions" must match the antenna Specification Sheet. "Volume" is the volume of the antenna in cubic feet (feet/decimal) to the nearest 10th.

Height:	Make:	Model:	Qty:
Frequency Bands:			
Effective Radiation:		Volume:	
Dimensions:			
Height:	Make:	Model:	Qty:
Frequency Bands:			
Effective Radiation:		Volume:	
Dimensions:			
Height:	Make:	Model:	Qty:
Frequency Bands:			
Effective Radiation:		Volume:	
Dimensions:			
Height:	Make:	Model:	Qty:
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Dimensions:			
Height:	Make:	Model:	Qty:
Frequency Bands:			
Effective Radiation:		Volume:	
Dimensions:			
Height:	Make:	Model:	Qty:
Frequency Bands:			
Effective Radiation:		Volume:	
Dimensions:			

SECTION #8 - DOCUMENTS

The following documentation should be included with your application:

Please attach your documents to your email in PDF format. Multiple emails are permitted in order to send all documents. If any single attachment is too large for email, please contact us for alternate instructions. Please email completed application and all documents to SmallWireless@aacounty.org
Please place a check on all documents that you plan to provide.

The following section is for "New Sites" ONLY

Capacity Justification

If the justification is capacity oriented, provide evidence of capacity exhaustion of the current serving site. The evidence must demonstrate that the capacity at the serving site will be diminished within 18 months of the application such that it will have a negative impact on the users within the area if new capacity is not added. Examples of this may be time of day download speeds, utilization over time, or cumulative KPI reports from the serving site.

Drive Tests

If any drive tests were performed, provide copies of the data.

The following section is for ALL applications

Site General Map

Attach a map of the planned build site.

Spec Sheets

Attach the manufacturer's cut sheet for all proposed antennas and accessories listed.

Design Drawings

Attach construction drawings for the proposed work.

Owner Consent

Attach property owner consent form.

EME Report

Attach report to certify FCC OET 65 compliance for each Wireless Facilities installation.

Structural

Attach Structural Analysis.

ROW Ownership

Attach documents or maps verifying whose ROW the structure is located on (i.e. municipality, state, county etc.).

ADA Compliance

Attach engineering design and specification drawings demonstrating compliance with the ADA.

Max EF Compliance Explanation

If the cumulative antenna installation is not in compliance with RF exposure limits, please attach an explanation.

Preconstruction Survey

Attach pre-construction survey with time-stamped photos of structure, surroundings, and nearby like structures.

Completion Schedule

Attach the proposed schedule for completion, certified by a Professional Engineer.

Public Safety Interference

Attach a certification from a consultant that the system or the use of the facility will not degrade or interfere with the County's public safety systems.

Optional Documentation

Attach any other documentation to be included with this application.