

Report Requirements

Antennas

Preliminary Review

Project Overview

Project Description	<p>Describe the proposed antenna installation, including information for all of the proposed elements such as towers, monopoles, and equipment buildings and shelters (if applicable). The description should include:</p> <ul style="list-style-type: none"> ✓ Information on the building or site location; ✓ The tenant agency where the antenna or tower is located; ✓ The antenna's physical dimensions; ✓ Transmitting frequency and frequency of operation; ✓ The potential for accommodating additional antennas on the support structure; and ✓ Any other appropriate data regarding the particular installation consistent with security considerations.
Description of Existing Antenna (if applicable)	Describe any existing antennas located on the building and/or site, structure, or tower. The description should state the functional relationship of the proposed antenna (if applicable) to existing antennas as well as the status of any existing antennas proposed to remain.
Alternatives	Discuss the alternatives that were considered to meet the telecommunications needs of the applicant or the service provider and include a cell coverage map for the immediate vicinity of the proposed antenna showing the area that will be affected.
Schedule	Describe the amount of time the antenna will be operational and in place.
Public Engagement	Describe the plan and status of community engagement for the project. Identify any community or local coordination initiated for the project, and include a summary of community views if available.
Coordination with Federal, State, and Local Jurisdictions	Describe the plan and status of coordination with affected federal agencies and state and local governments. If known, describe what coordination with federal, state, and local jurisdictions will be required or conducted voluntarily.

Detailed Project Information and Drawings

Site Plan/Construction Drawings	Provide a site plan, building roof plans, and elevations (for antennas mounted on a building, structure or tower) showing the form, dimensions, and location of the proposed antenna(s) and any existing antennas that are proposed to remain.
Design Details	Describe the texture and color of antenna materials. Description of the screening plan, where appropriate, including proposed materials, color and texture of screening elements for rooftop and ground level installations.
Renderings/Photo Simulations	<p>Include sight line studies and photo simulations of the proposed installation and alternatives considered, illustrating the extent to which the proposed antenna(s) will be visible from surrounding streets, public open spaces, and nearby residential areas. Determine whether the proposed antenna will impact any important viewsheds.</p> <p>The submission must contain high quality photo simulations of views within close proximity of the proposed antenna(s) (1-2 blocks away) and further proximity (several blocks away) in addition to simulations of important viewsheds/historic resources that may be impacted. These simulations should include appropriate context including the entire building façade, to better understand how the proposed antennas affect the building composition. Views to the building should be shown without clouds and trees blocking the view where possible.</p>

Environmental and Historical Considerations

(may be cross-referenced with any NEPA/NHPA documentation if available)

Historic Preservation	Identify the Area of Potential Effect (APE), historic resources within the APE, and any potential impacts. If known resources are present, describe the project's approach to addressing the resource (e.g., avoidance, rehabilitation, preservation, restoration, or demolition).
Environmental	Describe environmental impacts, including RF effects, on or near the project area, and the project's anticipated effect on these natural resources such as endangered and threatened species, and migratory birds, humans, trees, etc.

Safety Certifications

Agency Certifications and Commitments	Provide a certification by the agency that the proposed transmitting antenna complies with the RF radiation guidelines adopted by the Federal Communications Commission and the health and safety regulations adopted by Occupational Safety and Health Administration.
Equity Considerations*	
Equity Goals	If applicable, describe how the plan or project helps to implement the applicant agency's equity goals.
Data Analysis	Identify if the proposed project is located in or directly adjacent to an underserved community.
Community Engagement	Where applicable, in addition to general outreach and coordination, describe how the agency has engaged with underserved communities. Describe any negative outcomes identified by underserved communities that could result from the proposed project including any visual impacts or incompatibility with the surrounding community. Describe how the project has changed to address these issues.
Sustainability, Resilience, and Health	Identify if the plan or project would impact natural resources or affect health and environmental outcomes for surrounding underserved communities.

**Apply to projects in or directly adjacent to underserved communities.*