

## Antennas and Towers - Commercial



### Village of Hoffman Estates

Code Enforcement  
1900 Hassell Road  
Hoffman Estates, IL 60169  
(847) 781-2631

[www.hoffmanestates.org/permits](http://www.hoffmanestates.org/permits)

**NOTE:** Prior to applying for a new commercial antenna or tower, or modifications to existing antennas, please contact the Planning and Transportation Division at (847) 781-2660 to review the zoning requirements, location and other siting requirements. If the antenna or tower is proposed on Village Property, a license agreement must be negotiated with the Village before a permit can be applied for. Any antenna work on Village owned property must receive Public Works approval. Any antenna work on Village owned property must supply the required escrow funds (typically \$10,000) at the time of building permit application submittal.

#### Submittal Requirements:

- Building plans must be stamped by an Illinois Registered Architect or Structural Engineer in conformance with the IDPR. If a corporation or a firm is preparing the plans, their design firm registration seal must be shown. Architectural plans must include elevations and structural plans. If a support building is being proposed, the plans must include detailed wall sections of the envelope and all wall types used, detailed floor plans, listings, door hardware details, and any other relevant information. See Section 106 of the International Building Code for full requirements.
- A site plan must be submitted showing all existing structures within the height of the tower/antenna and include setback distances from property lines.
- Structural calculations must be submitted.
- An electrical service diagram must be submitted that includes grounding details, panel schedules, etc.
- If a support building is proposed, an HVAC plan must be submitted.
- A plan review deposit of \$100 must be made with the plan submittal.

#### Inspections:

- You are required to seek approval and inspections from Public Works and the third-party engineering consultant if the tower is on public property.
- A base inspection is required for all new towers, antennas, poles and buildings.
- A rough electrical inspection is required.
- A rough HVAC inspection is required.
- A final inspection is required upon completion of work.
- Additional inspections may be required.