


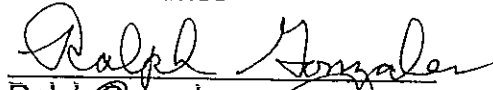
WIRELESS TELECOMMUNICATIONS FACILITIES ORDINANCE

FOR THE TOWN OF ORLAND

Adopted January 22nd, 2002


Certified by the Board of Selectmen,
Town of Orland, Maine
January 22, 2002


Goodwin Ames


Ralph Gonzales


S. Wayne Ames

A True Attested Copy


Connie L. Brown, Town Clerk of Orland

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Section 1. Title

This Ordinance shall be known and cited as the "Wireless Telecommunications Facilities Siting Ordinance" of Orland, Maine, (hereinafter referred to as the "ordinance").

Section 2. Authority

This ordinance is adopted pursuant to the enabling provisions of Article VIII, Part 2, Section 1 of the Maine Constitution; the provisions of Title 30-A.M.R.S.A. Section 3001 (Home Rule), and the provisions of the Planning and Land Use Regulation Act, Title 30-A M.R.S.A. Section 4312 *et seq.*

Section 3. Purpose

The purpose of this ordinance is to provide a process and a set of standards for the construction of wireless telecommunications facilities in order to:

Implement a municipal policy concerning the provision of wireless telecommunications services, and the siting of their facilities;

Establish clear guidelines, standards and time frames for the exercise of municipal authority to regulate wireless telecommunications facilities;

Allow competition in telecommunications service;

Encourage the provision of advanced telecommunications services to the largest number of businesses, institutions and residents of Orland;

Permit and manage reasonable access to the public rights of way of Orland for telecommunications purposes on a competitively neutral basis;

Ensure that all telecommunications carriers providing facilities or services within Orland comply with Orland's ordinances;

Ensure that Orland can continue to fairly and responsibly protect the public health, safety and welfare;

Enable Orland to discharge its public trust consistent with rapidly evolving federal and state regulatory policies, industry competition and technological development;

Further the goals and policies of the comprehensive plan, while promoting orderly development of the town with minimal impacts on existing uses. Scenic resources identified in the Comprehensive Plan (1999) are:

1. View of Orland village church,
2. Upper Falls Road toward Front Ridge Road (Route 15)
3. Rte 1 by Toddy Pond Bridge toward Mason Mountain
4. Narramissic Ridge on Route 1
5. East on Rte 1 toward Toddy Pond
6. Great Pond Mountain

Protect the scenic and visual character of the community.

Section 4. Applicability

This local land use ordinance applies to all construction and expansion of wireless telecommunications facilities, except as provided in section 4.1.

4.1. Exemptions

The following are exempt from the provisions of this ordinance:

- A.) Emergency Wireless Telecommunications Facility.** Temporary wireless communication facilities for emergency communications by public officials.
- B.) Amateur (ham) radio stations.** Amateur (ham) radio stations licensed by the Federal Communications Commission (FCC).
- C.) Parabolic antenna.** Parabolic Antennas less than seven (7) feet in diameter, that are an accessory use of the property.
- D.) Maintenance or repair.** Maintenance, or repair of a wireless telecommunications facility and related equipment.
- E.) Temporary wireless telecommunications facility.** Temporary wireless telecommunications facility, in operation for a maximum period of one hundred eighty (180) days.

F.) **Antennas as Accessory Uses.** An antenna that is an accessory use to a residential dwelling unit.

Section 5. Review and Approval Authority

5.1. Approval Required

No person shall construct or expand a wireless telecommunication facility without approval of the Planning Board as follows:

A.) **New Construction, expansion of an Existing Facility.** Approval by the Planning Board is required for construction of a new wireless telecommunications facility; any expansion of an existing wireless telecommunications facility that increases the height or any other dimension of the facility; and accessory use of an existing wireless telecommunications facility.

B.) **Reconstruction of an existing facility.** Notification of the CEO or Planning Board Chairman is required for reconstruction of a wireless telecommunication facility. Reconstruction is allowed provided there is no change in the height or any other dimension of the facility. Reconstruction is allowed only within one year of damage. After one year, a new application must be made.

C.) **Expiration of Approved Applications:** All site plan approvals shall expire within one (1) year of the date of issuance unless work thereunder is substantially commenced. If work is not substantially completed within two (2) years from the date of issuance, a new application must be made.

5.2 Approval Authority

In accordance with Section 5.1 above, the Planning Board shall review applications for wireless telecommunications facilities, and make written findings on whether the proposed facility complies with this Ordinance.

Section 6. Approval Process

6.1. Pre-Application Conference

All persons seeking approval of the Planning Board under this ordinance shall meet with the CEO or Planning Board Chairman, no less than thirty (30) days before filing an application. At this meeting, the CEO or Planning Board Chairman shall explain to the applicant the ordinance provisions, possible locations to avoid for tower sites (including areas identified as scenic resources in the Comprehensive Plan), as well as application forms and submissions that will be required under this ordinance.

6.2. Application

All persons seeking approval of the Planning Board under this ordinance shall submit an application as provided below.

A.) **Application for Planning Board Approval.** The application must include the following information:

1.) Documentation of the applicant's right, title, or interest in the property on which the facility is to be sited, including name and address of the property owner and the applicant.

2.) A copy of the FCC license for the facility, or a signed statement from the owner or operator of the facility attesting that the facility complies with current FCC regulations.

3.) A USGS 7.5 minute topographic map showing the location of all structures and wireless telecommunications facilities above 150 feet in height above ground level, except antennas located on roof tops, within a five (5) mile radius of the proposed facility, unless this information has been previously made available to the municipality. This requirement may be met by submitting current information (within thirty days of the date the application is filed) from the FCC Tower Registration Database.

4.) A site plan:

a.) prepared and certified by a professional engineer registered in the State of Maine, indicating the location, type, and height of the proposed facility, antenna capacity, on-site and abutting off-site land uses, means of access, setbacks from property lines, and all applicable American National Standards Institute (ANSI) technical and structural codes;

b.) certification by the applicant that the proposed facility complies with all FCC standards for radio emissions is required; and

c.) a boundary survey for the project performed by a land surveyor licensed by the State of Maine.

5.) A visual assessment, consisting of the following:

a.) Elevation drawings of the proposed facility, and any other proposed structures, showing height above ground level;

b.) A landscaping plan indicating the proposed placement of the facility on the site; location of existing structures, trees, and other significant site features; the type and location of plants proposed to screen the facility; the method of fencing, the color of the structure, and the proposed lighting method.

c.) Photo simulations of the proposed facility taken from perspectives determined by the Planning Board, or their designee, during the pre-application conference. Each photo must be labeled with the line of sight, elevation, and with the date taken imprinted on the photograph. The photos must show the color of the facility and method of screening.

d.) A narrative discussing:

- i.) the extent to which the proposed facility would be visible from or within a designated scenic resource,
- ii.) the tree line elevation of vegetation within 100 feet of the facility; and
- iii.) the distance to the proposed facility from the designated scenic resource's noted viewpoints.

6.) Propagation studies of areas already covered by telecommunication facilities as well as areas proposed to be covered by the applicant.

7.) A written description of how the proposed facility fits into the applicant's telecommunications network. This submission requirement does not require disclosure of confidential business information.

8.) Evidence demonstrating that no existing building, site, or structure can accommodate the applicant's proposed facility, the evidence for which may consist of any one or more of the following:

a.) Evidence that no existing facilities are located within the targeted market coverage area as required to meet the applicant's engineering requirements,

b.) Evidence that existing facilities do not have sufficient height or cannot be increased in height at a reasonable cost to meet the applicant's engineering requirements,

c.) Evidence that existing facilities do not have sufficient structural strength to support applicant's proposed antenna and related equipment. Specifically:

i.) Planned, necessary equipment would exceed the structural capacity of the existing facility, considering the existing and planned use of those facilities, and these existing facilities cannot be reinforced to accommodate the new equipment.

ii.) The applicant's proposed antenna or equipment would cause electromagnetic interference with the antenna on the existing towers or structures, or the antenna or equipment on the existing facility would cause interference with the applicant's proposed antenna.

iii.) Existing or approved facilities do not have space on which planned equipment can be placed so it can function effectively.

d.) For facilities existing prior to the effective date of this ordinance, the fees, costs, or contractual provisions required by the owner in order to share or adapt an existing facility are unreasonable. Costs exceeding the pro rata share of a new facility development are presumed to be unreasonable. This evidence shall also be satisfactory for a tower built after the passage of this ordinance;

e.) Evidence that the applicant has made diligent good faith efforts to negotiate colocation on an existing facility, building, or structure, and has been denied access;

9.) Identification of districts, sites, buildings, structures or objects, significant in American history, architecture, archaeology, engineering or culture, that are listed, or eligible for listing, in the National Register of Historic Places (see 16 U.S.C. 470w(5); 36 CFR 60 and 800).

10.) A form of surety [bond] approved by the Planning Board to pay for the costs of removing the facility if it is abandoned.

6.3. Submission Waiver

The Planning Board, as appropriate, may waive any of the submission requirements based upon a written request of the applicant submitted at the time of application. A waiver of any submission requirement may be granted only if the Planning Board finds in writing that due to special circumstances of the application, the information is not required to determine compliance with the standards of this Ordinance.

6.4. Fees

A.) Planning Board Application Fee

An application for Planning Board approval shall include payment of an application fee of \$.10 square foot of total area fenced compound. The application shall not be considered complete until this fee is paid. An applicant is entitled to a refund of the application portion of fee if the application is withdrawn within fifteen (15) days of date of filing.

B. Planning Board Review Fee

An applicant for approval by the Planning Board shall deposit with the Town a \$5000 fee to cover all reasonable and customary fees incurred by the municipality that are necessary to review the application. The review fee shall be paid at the time of application.

That portion of the review fee not used shall be returned to the applicant within fifteen (15) days of the Planning Board's decision.

6.5. Application Procedure

A.) Seven copies of the application shall be filed with the CEO or Planning Board Chairman two (2) weeks prior to scheduled meeting for review and accompanied by a fee of \$5000 for processing the application. Within forty-five (45) days of the filing of an application, the Planning Board shall review the application and determine if the application meets the submission requirements. The Planning Board, as appropriate, shall review any requests for a waiver from the submission requirements and shall act on these requests prior to determining the completeness of the application.

If the application is complete, the Planning Board shall notify the applicant in writing of this determination, or if the application is incomplete, the Planning Board shall notify the applicant in writing, specifying the additional materials or information required to complete the application. After the Planning Board has determined that a complete application has been filed, it shall notify the applicant in writing and begin its review of the proposed development.

B. The planning Board may hold a public hearing within 30 days of the filing of the completed application. The planning Board shall publish the time, date and place of the hearing at least one (1) time at least seven days prior to the hearing in a newspaper of area-wide circulation. The abutting land-owners shall be notified by mail by the Planning Board of the hearing. Public hearings by the Planning Board shall be conducted according to its procedures. Failure on the part of any abutter to receive such notice shall not be grounds for delay of any consideration of the application nor denial of the project.

6.6. Approval

A.) Final Planning Board Approval. Within thirty (30) days of the public hearing or 60 days of receiving a complete application for approval under section 5.1(A), the Planning Board shall either approve, approve with conditions or shall approve, or deny the application in writing, together with the findings on which that decision is based. The time limit for review may be extended by mutual agreement between the Planning Board and the applicant. Failure to reach a decision in the allotted time shall constitute a disapproval of the application.

Section 7. Standards of Review

To obtain approval from the Planning Board, an application must comply with the standards in this section.

7.1. Planning Board Approval Standards

An application for approval by the Planning Board under Section 5.1(A) must meet the following standards.

A.) Siting on Municipal Property. If an applicant proposes to locate a new wireless telecommunications facility, or expand an existing facility on municipal property, the applicant must show the following:

1.) The proposed location complies with applicable municipal policies and ordinances. 2.) The proposed facility will not interfere with the intended purpose of the property. 3.) The applicant has adequate liability insurance and a lease agreement with the municipality that includes reasonable compensation for the use of the property and other provisions to safeguard the public rights and interests in the property.

B.) Design for Colocation. A new wireless telecommunications facility and related equipment must be designed and constructed to accommodate expansion for future colocation of at least three additional wireless telecommunications facilities or providers. However, the Planning Board may waive or modify this standard where the district height limitation effectively prevents future colocation.

D.) Height. A wireless telecommunications facility must be no more than 190' feet in height.

E.) Setbacks. A new or expanded wireless telecommunications facility must be set back one hundred fifty% (150%) of its height from all property lines. The setback may be satisfied by including the areas outside the property boundaries if secured by an easement.

F.) Landscaping. A new wireless telecommunications facility and related equipment must be screened with plants from view by abutting properties, to the maximum extent practicable. Existing plants and natural land forms on the site shall also be preserved to the maximum extent practicable.

G.) Fencing. A new wireless telecommunications facility must be fenced to discourage trespass on the facility and to discourage climbing on any structure by trespassers.

H.) Lighting. A new wireless telecommunications facility must be illuminated only as necessary to comply with FAA or other applicable state and federal requirements. However, security lighting may be used as long as it is shielded to be down-directional to retain light within the boundaries of the site, to the maximum extent practicable.

I.) Color and Materials. A new wireless telecommunications facility must be constructed with materials and colors that match or blend with the surrounding natural or built environment, to the maximum extent practicable. Unless otherwise required, muted colors, earth tones, and subdued hues shall be used.

J.) Structural Standards. A new wireless telecommunications facility must comply with the current Electronic Industries Association/ Telecommunications Industries Association (EIA/TIA) 222 Revision Standard entitled "Structural Standards for Steel Antenna Towers and Antenna Supporting Structures," and with Hancock County Standards for wind shear and Ice load.

K.) Visual Impact. The proposed wireless telecommunications facility will have no unreasonable adverse impact upon designated scenic resources within the Town, as identified either in the municipally adopted comprehensive plan, or by a State or federal agency.

1.) In determining the potential unreasonable adverse impact of the proposed facility upon the designated scenic resources, the Planning Board shall consider the following factors:

a.) The extent to which the proposed wireless telecommunications facility is visible above tree line, from the viewpoint(s) of the impacted designated scenic resource;

b.) the type, number, height, and proximity of existing structures and features, and background features within the same line of sight as the proposed facility;

c.) the amount of vegetative screening;

d.) the distance of the proposed facility from the viewpoint and the facility's location within the designated scenic resource; and

e.) the presence of reasonable alternatives that allow the facility to function consistently with its purpose.

L.) Historic & Archaeological Properties. The proposed facility, to the greatest degree practicable, will have no unreasonable adverse impact upon a historic district, site or structure which is currently listed on or eligible for listing on the National Register of Historic Places.

7.2 Standard Conditions of Approval

- 1.) An approved project must meet the Performance Standards of the Site Plan Review Ordinance of the Town of Orland.
- 2.) Upon request by the municipality, the applicant shall certify compliance with all applicable FCC radio frequency emissions regulations.

Section 8. Amendment to an Approved Application

Any changes to an approved application must be approved by the Planning Board, in accordance with Section 5. If there is a transfer of ownership before or during the building phase, the new owner must meet with the Planning Board.

Section 9. Abandonment

A wireless telecommunications facility that is not operated for a continuous period of twelve (12) months shall be considered abandoned. The CEO shall notify the owner of an abandoned facility in writing and order the removal of the facility within ninety (90) days of receipt of the written notice. The owner of the facility shall have thirty (30) days from the receipt of the notice to demonstrate to the CEO that the facility has not been abandoned.

If the Owner fails to show that the facility is in active operation, the owner shall have sixty (60) days to remove the facility. If the facility is not removed within this time period, the municipality may remove the facility at the owner's expense. The owner of the facility shall pay all site reclamation costs deemed necessary and reasonable to return the site to its pre-construction condition, including the removal of roads, and reestablishment of vegetation.

If a surety bond has been given to the municipality for removal of the facility, the owner of the facility may apply to the Planning Board for release of the surety bond when the facility and related equipment are removed to the satisfaction of the Planning Board.

If the bond is to be cancelled or reduced, the bonding agent must directly notify the Chairman of the Planning Board. The Town's Attorney shall review the surety bond.

Section 10. Appeals

Any person aggrieved by a decision of the Planning Board under this ordinance may appeal the decision to the Board of Appeals, as provided by section IX of the Town of Orland Site Plan Review Ordinance. Written notice of an appeal must be filed with the Board of Appeals within thirty (30) days of the decision. The notice of appeal shall clearly state the reasons for the appeal.

Section 11. Administration and Enforcement

The CEO, as appointed by the Board of Selectmen, shall enforce this ordinance. If the CEO finds that any provision of this ordinance has been violated, the CEO shall notify in writing the person responsible for such violation, indicating the nature of the violation, and ordering the action necessary to correct it. The CEO

shall order correction of the violation and may take any other legal action to ensure compliance with this ordinance.

The Board of Selectmen is authorized to enter into administrative consent agreements for the purpose of eliminating violations of this ordinance and recovering fines without court action. Such agreements shall not allow a violation of this ordinance to continue unless: there is clear and convincing evidence that the violation occurred as a direct result of erroneous advice given by an authorized municipal official upon which the applicant reasonably relied to its detriment and there is no evidence that the owner acted in bad faith; the removal of the violation will result in a threat to public health and safety or substantial environmental damage.

Section 12. Penalties

Any person who owns or controls any building or property that violates this ordinance shall be fined in accordance with Title 30-A M.R.S.A. § 4452. Each day such violation continues after notification by the CEO shall constitute a separate offense.

Section 13. Conflict and Severability

13.1 Conflicts with other Ordinances

Whenever a provision of this ordinance conflicts with or is inconsistent with another provision of this ordinance or of any other ordinance, regulation, or statute, the more restrictive provision shall apply.

13.2 Severability

The invalidity of any part of this ordinance shall not invalidate any other part of this ordinance

Section 14. Definitions

The terms used in this ordinance shall have the following meanings:

"Antenna" means any system of poles, panels, rods, reflecting discs or similar devices used for the transmission or reception of radio or electromagnetic frequency signals.

"Antenna Height" means the vertical distance measured from the base of the antenna support structure at grade to the highest point of the structure, even if said highest point is an antenna. Measurement of tower height shall include antenna, base pad, and other appurtenances and shall be measured from the finished grade of the facility site. If the support structure is on a sloped grade, then the average between the highest and lowest grades shall be used in calculating the antenna height.

"Colocation" means the use of a wireless telecommunications facility by more than one wireless telecommunications provider.

"Expansion" means the addition of antennas, towers, or other devices to an existing structure.

"FAA" means the Federal Aviation Administration, or its lawful successor.

"FCC" means the Federal Communications Commission, or its lawful successor.

"Height" means the vertical measurement from a point on the ground at the mean finish grade adjoining the foundation as calculated by averaging the highest and lowest finished grade around the building or structure, to the highest point of the building or structure. The highest point shall exclude farm building components, flagpoles, chimneys, ventilators, skylights, domes, water towers, bell towers, church spires, processing towers, tanks, bulkheads, or other building accessory features usually erected at a height greater than the main roofs of buildings.

"Historic or Archaeological Resources" means resources that are:

1. Listed individually in the National Register of Historic Places or eligible for listing on the National Register;
2. Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary of the Interior to qualify as a registered historic district;
3. Individually listed on a state inventory of historic places in states with historic preservation programs approved by the Secretary of the Interior;
4. Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified by Secretary of the Interior through the Maine Historic Preservation Commission; or
5. Areas identified by a governmental agency such as the Maine Historic Preservation Commission as having significant value as an historic or archaeological resource and any areas identified in the municipality's comprehensive plan, which have been listed or are

"Historic Landmark" means any improvement, building or structure of particular historic or architectural significance to the Town relating to its heritage, cultural, social, economic or political history, or which exemplifies historic personages or important events in local, state or national history identified in the municipality's comprehensive plan, which have been listed or are eligible to be listed on the National Register of Historic Places.

"Line of sight" means the direct view of the object from the designated scenic resource.

"Parabolic Antenna" (also known as a satellite dish antenna) means an antenna which is bowl-shaped, designed for the reception and or transmission of radio frequency communication signals in a specific directional pattern.

"Principal Use" means the use other than one which is wholly incidental or accessory to another use on the same premises.

"Public Recreational Facility" means a regionally or locally significant facility, as defined and identified either by State statute or in the municipality's adopted comprehensive plan, designed to serve the recreational needs of municipal property owners.

"Designated Scenic Resource" means that specific location, view, or corridor, as identified as a scenic resource in the municipally adopted comprehensive plan or by a State or federal agency, that consists of:

1.) a three dimensional area extending out from a particular viewpoint on a public way or within a public recreational area, focusing on a single object, such as a mountain, resulting in a narrow corridor, or a group of objects, such a downtown skyline or mountain range,

2.) lateral terrain features such as valley sides or woodland as observed to either side of the observer, constraining the view into a narrow or particular field, as seen from a viewpoint on a public way or within a public recreational area.

"Targeted Market Coverage Area" means the area which is targeted to be served by this proposed telecommunications facility.

"Unreasonable Adverse Impact" means that the proposed project would produce an end result which is:

1.) excessively out-of-character with the designated scenic resources affected, including existing buildings structures and features within the designated scenic resource, and

2.) would significantly diminish the scenic value of the designated scenic resource.

"Viewpoint" means that location which is identified either in the municipally adopted comprehensive plan or by a federal or State agency, and which serves as the basis for the location and determination of a particular designated scenic resource.

"Wireless Telecommunications Facility" or "Facility" means any structure, antenna, tower, or other device which provides radio/television transmission, commercial mobile wireless services, unlicensed wireless services, cellular phone services, specialized mobile radio communications (SMR), common carrier wireless exchange phone services, specialized mobile radio communications (SMR), common carrier wireless exchange access services, and personal communications service (PCS) or pager services.

Section 15. Effective Date

This ordinance becomes effective on January 21, 2002.