

**REPUBLIC TOWNSHIP  
MARQUETTE COUNTY, MICHIGAN  
WIRELESS COMMUNICATION  
ORDINANCE NO. 2013-36**

The Republic Township Board of Marquette County, Michigan ordains that Ordinance No. 2013-36, the Republic Township Zoning Ordinance as adopted January 19, 1995, and as amended, be furthered amended as follows:

Amend Section 2 “Definitions” to add the following definition in the correct alphabetical location:

**WIRELESS COMMUNICATION FACILITIES:** All structures and accessory facilities relating to the use of the radio frequency spectrum for the purpose of transmitting or receiving radio signals. This may include, but shall not be limited to, radio and television broadcasting or relay towers, wireless or cellular telephone communication receivers and transmitters, telephone devices and exchanges, microwave relay facilities and towers, telephone equipment buildings and public, private and commercial mobile radio service facilities.

**Section 3: General Regulations**

Amend to and Add:

**16: Wireless Communication Facilities**

The Township has a clear and identifiable interest in accommodating the communication needs of residents and businesses but also has an interest in regulating highly visible structures such as large, high communication towers. It is the Township’s interest also, to induce, to the extent reasonable, cooperative use and collocation of such towers and their associated facilities and structures. The process to initiate the application for the construction of a wireless communication facility starts with a submission to the Zoning Administrator, who will bring the application to the Zoning/Planning Commission for review and modification if needed and then present the application to the Republic Township Board for review and modification and possible acceptance.

- A. Wireless communication Facilities located in Republic Township are subject to the following qualifying conditions and/or regulations, and if available and adequate, the applicant shall investigate and make every attempt to first utilize Township Property and thereby execute a lease for utilization of such property.
  1. The height of the wireless communication facility shall not exceed 500’ (feet) unless a variance has been granted by the Zoning Board of Appeals.
  2. All sites must contain a minimum area sufficient to contain the wireless communication facility and all related accessory uses. The site shall have legal documented access to a public road.
  3. Any wireless communication tower must be set back from all property lines a distance equal to its height, unless engineering plans and specifications have been certified by a licensed mechanical engineer, civil professional engineer or architect, or other engineer licensed and competent in assessing the

structural integrity of such towers, verifying a safe fall zone. All towers shall be certified by an above licensed engineer verifying that the structural design will withstand wind speeds and icing under the worst conditions experienced in the area. This will include copies of all engineering drawings of the site and facilities.

4. Accessory structures shall not exceed one thousand (1,000) square feet of gross building area and equipment platforms.
5. No wireless communication facility shall be approved unless the applicant is able to establish that any existing tower, structure or facility is not available. All wireless communication facilities shall be multiple tenant unless otherwise approved by the Zoning/Planning Commission and Republic Township Board. Full loading is required, if feasible
6. There shall not be displayed on the wireless communication facility advertising or identification of any kind intended to be visible from the ground or other structure, except as required for emergency purposes.
7. The wireless communication facility shall be maintained in such color, coating or material which blends with the exterior surroundings.
8. All wireless communication facilities must comply with the standards of the Federal Aviation Administration, the Federal Communications Commission, the Airport Zoning Ordinance for Marquette County, and all applicable state and local codes.
9. The wireless communication facility shall be located and operated so that they do not interfere with radio, television, audio, video, electronic, microwave or other reception in nearby areas.
10. All wireless communication facilities shall be removed by the property owner or lessee within 12 months of being abandoned by all users.
11. Minimum spacing between wireless communication facilities shall be at the discretion of the Planning/Zoning Commission and reviewed by the Republic Township Board.
12. Wireless communication facilities shall be lighted as required by the Federal Aviation Administration
13. The base of any tower and any cable supports shall be fenced with a minimum six (6) foot high security fence with three (3) strands of barbed wire on top.
14. All wireless communication facilities shall be inspected after being constructed and then once every two (2) years for compliance with all ordinances, structural and operational requirements and shall be certified as being in compliance by competent and licensed professionals. The certification shall be submitted to the Township and paid for by the tower owners.
15. The wireless communication facilities shall be registered with all proper authorities with copies of all leases and licenses on file.
16. Once the site is established the construction of the wireless communication facility shall be completed within an 18 month time frame.

#### **Section 4: Zoning Districts and District Regulations**

Amend to and add to:

Subdivision 3 – R1 (Single Family Residential) Conditional Use C-4;  
Subdivision 5 – RR (Rural Residential), Conditional Use C-5;  
Subdivision 6 - WR1 (Waterfront Residential), Conditional Use C-4;  
Subdivision 7- WR2 (Waterfront Residential), Conditional Use, C-4;  
Subdivision 10 – RP (Resource Production), Conditional Use, C-3;  
Subdivision 12 – MR (Mineral Resource), Permitted Use B-8;  
Subdivision 13 – MP (Mineral Production), Permitted Use, B-5;

The following:

Utility corridors and necessary related facilities included, but not limited to transmission towers and lines, microwave relay towers, substations, pipelines and wireless communication facility subject to the conditions of **Section 3 – General Regulations, Subsection 16.**