TOWN OF EAGLE POINT CHIPPEWA COUNTY STATE OF WISCONSIN ORDINANCE 2015-5

ORDINANCE ESTABLISHING ROAD STANDARDS

Section 1: Purpose

The purpose of this Ordinance is to establish minimum standards for all new roads dedicated or deeded to the Town as defined in Section 3 and new driveways and right-of-way access and maintenance involving existing town roads as defined in Section 4.

Section 2: Authority

These regulations are adopted under the Wisconsin State Statutes, in particular, 60.10(2)(c), 60.22(3), 61.34(1) and under the Town Highway authority granted in Chapter 82, in particular, 82.18 and 82.50.

The Town of Eagle Point is a zoned town and as such operates under Chippewa County's Comprehensive Zoning Ordinance. Where applicable, the Chippewa County Zoning Ordinance shall apply.

Section 3: Standards for New Roads Dedicated or Deeded to the Town

The minimum road standards for the construction of new roads in the Town of Eagle Point are listed below. However, the town reserves the right to require higher standards based on Wisconsin State Statutes section 82.50 Town Road Standards, if the location of the proposed roadway and the Annual Average 24 hour Traffic (ADT) dictate that such a roadway is in the best interests of the town and the public. Therefore, all roadways proposed for construction and dedication to the town must receive written approval of the town prior to the start of construction.

- A. A performance bond or Irrevocable Letter of Credit from a company licensed to do business in Wisconsin must be filed with the Town Clerk prior to acceptance by the Town of a deed of conveyance of road right-of-way or prior to the approval and acceptance of a final plat that includes road right-of-way.
 - The bond or Letter of Credit shall guarantee the completion of all subject roads within 24 months from the date of Title conveyance to the Town according to the standards contained in this ordinance and shall further guarantee that the Town is allowed, if necessary, to use the proceeds of the bond or Letter of Credit to complete the road construction.
 - 2. The bond or Letter of Credit shall remain in effect for a warranty period of one (1) year after the roadway is paved, or one (1) year from the date of Title conveyance to the Town, whichever is later. However, the amount of the performance bond or Letter of Credit may be reduced for the warranty period with Town approval.
- B. Road right-of-way

- 1. 66 feet (4 rods)
- C. Roadway width (surveyed, staked & dedicated roadbed)
 - 1. 28 feet including shoulders
 - 2. Shoulders 3 feet
- D. Traffic lanes
 - 1. Surfaced area 22 feet
- E. Maximum grade permitted 6%
- F. Crown of road: Shall be one-quarter inch (.25") higher than the shoulder for each foot of width from the centerline to the edge of the paved surface.
- G. Road construction materials
 - Road base & Shoulders: Shall consist of a minimum of eight (8) inches of crushed gravel. Road base and shoulder material shall conform to Wisconsin DOT Roadway Standard Specifications, specifically, Section 305 Dense Graded Base.
 - Sub-Base Materials: The Town reserves the right to conduct subsoil sampling, at the developer's expense, to confirm the existence of undesirable soil conditions below the proposed roadway. If unsuitable soil conditions exist, the Town may require removal and replacement of poor soils or the use of geogrid fabric similar to Stratagrid manufactured and sold by Strata Systems. The replacement soils or geogrid must extend two (2) feet outside of the paved road surface.
 - 3. Hot Mix Asphalt Paving: Shall consist of a minimum of two and a half (2.5) inches of WiDOT Type E-1 Hot Mix Asphalt (HMA) surface. The Town of Eagle Point reserves the right to require a minimum of three (3) inches of HMA if the expected use of the roadway (i.e. heavy equipment, large trucks) warrants a thicker HMA surface. Note: Newly constructed road beds shall be paved in the following calendar year to allow proper settlement.
 - 4. Curbing: The Town may require concrete curbing at intersections and other locations for erosion control and safety purposes.

H. Road Drainage

- 1. Culvert Specifications
 - a. Culverts shall be either corrugated polyethylene or corrugated steel.
 - b. Corrugated Polyethylene Culvert Pipe: Shall conform to AASHTO M294 type S, having a corrugated outer wall and a smooth inner liner.
 - c. Corrugated Steel Culvert Pipe: Shall be 16 gauge and conform to AASHTO M36.
 - d. Polyethylene pipe shall have a minimum of 24 inches of base-course coverage and corrugated steel pipe shall have a minimum of 12 inches of base-course coverage. Coverage less than that specified may be allowed for driveway culverts with approval of the Town.
 - e. Culvert size:
 - (1) Required culvert diameter for driveways and roadways will depend upon site and drainage conditions and shall conform to Wisconsin DNR standards.

- (2) Culverts shall extend a minimum of five (5) feet beyond the each side of the driveway and be sufficient in length to allow a ditch slope graded to a maximum slope of three (3) feet horizontal to one (1) foot vertical (3:1).
- f. The town reserves the right to require the removal and reinstallation of improperly installed culverts or to require the installation of culverts in driveways that were completed, including paved and concrete surfaces, without the townrequired culvert.
- g. The cost of the culvert and installation of the same shall be borne by the developer or property owner.

2. Ditches

a. Shall be constructed so invert elevation of the bottom of the ditch is a minimum of two (2) feet below the elevation of the roadway at the roadway edge.

3. Right-of-Way Restoration

a. All right-of-way areas beyond the edge of the roadway and shoulders that are disturbed at time of construction shall be seeded or sodded to prevent erosion.

Cul-de-sacs

- 1. No town road shall end without a cul-de-sac.
- 2. All cul-de-sacs shall have a minimum right-of-way radius of fifty-eight (58) feet, which includes fifty (50) feet of hot mix asphalt surface, two (2) feet of shoulder and six (6) feet of right-of-way beyond the shoulder.

J. Signage

- a. All roads shall be named and designated by appropriate signs at all intersections of the proposed plat or certified survey map.
- b. Road names and regulatory signage shall conform to materials and be placed in a manner approved by the Town of Eagle Point and in conformance with the Manual of Uniform Traffic Control Devices with the Wisconsin Supplement.
- c. The Town of Eagle Point will supply and install signage, the cost of which shall be borne by the developer.

K. Bridges

- Bridges shall be designed and constructed to meet State of Wisconsin requirements. Construction documents shall be prepared and signed by an engineer certified to practice within the State of Wisconsin.
- 3. The design and construction of bridges shall be approved by the Town prior to the start of design.

L. Scaled Drawings

For new roads developed by private parties for dedication to the Town, three (3) copies of a scaled dimensioned plat or certified survey map of the proposed road indicating location and property lines, setbacks, paved road edge, and contour elevations in increments of two (2) feet shall be submitted to the Town of Eagle Point for approval prior to any construction.

M. Inspection and Acceptance

- Road Inspection: Roads subject to dedication to and acceptance by the Town of Eagle Point shall be inspected by a representative of the Town during the following phases of construction. The Town shall be notified 24 hours in advance of any construction phase.
 - a. Prior to the start of construction
 - b. During sub-base and final base installation
 - c. Prior to hot mix asphalt paving
 - d. During hot mix asphalt paving
 - e. Upon completion of hot mix asphalt paving and shouldering. Note: The Town of Eagle Point may require core samples of the completed road, the cost of which shall be borne by the road developer or property owner proposing to dedicate the road to the town.
- 2. Acceptance and Assurance: The Town of Eagle Point will accept roads that comply with the following conditions:
 - a. The construction of the road has passed inspections conducted in Section 3, M, a through e, above.
 - b. Corrections of any problems or deficiencies identified in Section 3, M, a through e, have been made.
 - c. The Town of Eagle Point receives a recorded deed for the road right-of-way or recorded sub-division plat within ten (10) days of acceptance.

Guarantee

- a. The road developer shall guarantee the road against any failures including but not limited to abnormal cracking, breakups, settling, and erosion for period of one (1) year from acceptance by the town.
- b. If defects in and failures of the road surface cannot be completed within the one-year warranty period, the performance bond or Letter of Credit shall remain in effect until the roadway repairs are completed to the satisfaction of the Town. If corrections are not made to the satisfaction of the town board, the Town of Eagle Point will complete the necessary corrections under the terms of the performance bond or Letter of Credit identified in Section 3, A, above.

Section 4: Standards for New Driveways and Right-of-Way Access and Maintenance Involving Existing Town Roads

A. Access to Town Right-of-Way

The Town of Eagle Point requires permits for field driveways, unimproved driveways and utility access within the town right-of-way as follows:

 Public Road and Utility Access: A permit must be obtained from the Town Clerk for all field driveways and unimproved driveways accessing town roads and all construction or alteration of utilities within the town right-of-way. For all non-field access and nonunimproved driveways, property owners must complete and submit a Chippewa County 911 Uniform Address/Driveway Authority Form along with the appropriate fee to the Chippewa County Zoning Department.

2. Permit Schedule

Π	Activity	Fee
	Field & Unimproved driveways	\$25.00
	First utility installation	\$75.00
	First 200' of run parallel to center line of right-of-way	\$75.00
	Additional service installations	\$55.00
	Each additional 1000' of run parallel to centerline of right-of-way	\$55.00
ΙL		

B. Driveways

- 1. Driveway permits must be obtained as defined in Section 4, A, of this document.
- 2. In addition to requirements set forth in the Chippewa County Zoning Ordinance, property owners shall meet the following minimum requirements for driveways:
 - a. Minimum widths for driveways across right-of-way shall be:
 - (1) Residential and Recreational twelve (12) feet
 - (2) Business/Commercial and Agriculture Field
 Entrance recommended minimum of twenty (20)
 feet. The Town must approve driveway widths less
 than 20 feet.
 - b. Concrete driveways shall terminate three (3) feet from the edge of connecting roadway. The remaining three (3) feet shall match the existing town road surface in material type and elevation.

C. Culverts

1. The installation of culverts for new driveways and replacement culverts for existing driveways shall comply with Section 3, H, 1 Culvert Specifications, and shall not take place without approval of the Town.

D. Obstructions in the Right-of-Way

- 1. Under the authority of Wisconsin Statute 86.03, the Town of Eagle Point may remove trees within the town right-of-way if the town determines the tree or trees present a safety hazard. No compensation will be provided to the property owner.
- 2. Town right-of-ways shall be kept clear of any obstructions, including by not limited to retaining walls, large boulders, fences, shrubs, which impede visibility or road and ditch maintenance.
- 3. Vision triangles at controlled intersections, as defined with the Wisconsin Department of Transportation, must remain clear of obstructions.
- 4. Mailboxes

- New and replacement mailboxes installed after the date of a. this ordinance shall comply with the following requirements.
- b. The front of the mailbox shall be located at the edge of and not on to the shoulder of the road.
- C. Faces of mailbox posts shall be located a minimum of twenty-four (24) inches from the edge of the paved road surface or at the edge of the shoulder in case of gravel roads.
- Mailboxes constructed of materials that resist shearability d. in the event of vehicle collisions are considered public safety hazards and, therefore, are discouraged.
- Mailboxes and newspaper boxes shall be exposed a e. minimum of fifteen (15) feet on each side during the snow
- f. In case of cul-de-sacs, mailboxes shall be grouped outside the cul-de-sac and placed before or after the entrance to a cul-de-sac.

E. Utility Installation Requirements

- 1. Utility companies shall bury lines a minimum of ten (10) feet from the edge of the road surface and a minimum of thirty (30) inches deep.
- 2. No utilities lines shall be placed in ditches without permission of the town.
- 3. No utility lines shall be placed over culverts.
- 4. Utility poles are to be placed as close as possible to the outer-most edge of the right-of-way.

Passed by the Town Board, Eagle Point, Chippewa County, Wisconsin, this / day of NOUEUBER, 2015.

Dennis Ferstenou. Town Chairman

Randall Woodruff, Town Supervisor

Attest:

Adoption: Movember 16,2015
Publication: December 14,2015