

**TOWN OF ATHELSTANE  
TOWN ROAD DESIGN STANDARDS  
ORDINANCE #10**

**SECTION 1 – PURPOSE**

The purpose of this ordinance is to promote the safety and general welfare of the citizens of the Town of Athelstane and others who travel the Town roads by providing for the orderly layout and construction of Town roads.

**SECTION 2 – PERMIT**

To insure compliance with the standards created by this ordinance, no person shall commence construction of any road that is intended to provide future public access without first obtaining a permit. Permits can be obtained from the Town of Athelstane Town Board or Designee. Applicants are also responsible for any other county or state permits needed.

- |                               |          |
|-------------------------------|----------|
| a. Road Permit                | \$150.00 |
| b. After the fact Permit Fee: | \$300.00 |

Town of Athelstane is exempt from above stated fees.

**SECTION 3 – ROADWAY BASE AND FILL**

All marsh, swamp, muck and peat material shall be removed from under the area of the roadway to insure a stable foundation for the roadway fill. All excavated organic material shall be disposed of either by placing a layer six (6) inches minimum depth on the side of cut and fill or by disposal off the roadway. Road fill shall be free of all large rock, muck, peat and other organic matter. Fill material shall be installed in layers up to 6-inch maximum and compacted between layers to assure maximum compactness and prevent differential settlement.

**SECTION 4 – INSPECTION**

Inspections may be done by the Town Chairperson and/or Designee. Inspections may be made of the road base, ditches and grades, the crushed gravel, driving surface and hard surface of either cold or hot mix blacktop.

**SECTION 5 – RIGHT OF WAY**

A right-of-way of 66 feet is required on any newly established town road. A minimum right-of-way of 49.50 feet is required for a private road to be considered for the Town to take it over as a Town Road.

## **SECTION 6 – CLEAR ZONE**

The entire width of the right of way shall be clear of all trees, brush, stumps, etc.

## **SECTION 7 – CUL-DE-SAC**

All dead end roads, regardless of length, shall have a cul-de-sac at the end having a minimum radius of 75 feet or a “T” of not less than 50 feet on both side of center line of said road and not less than 50 feet wide. On an existing dead-end road that has no cul-de-sac or “T”, one will be constructed if deemed necessary by the Town Chairperson or Designee.

## **SECTION 8 – BOULEVARDS**

No boulevards shall be constructed in the Town of Athelstane.

## **SECTION 9 – ROADWAY**

Roadway width shall be not less than 18 feet. The entire traveled roadway width shall have no less than 6-inch bank run covered with four (4) inches of 3/4” crushed gravel. More bank run or crushed gravel may be needed to create stability in problem areas. The roadway surface shall be constructed centered in the right-of-way.

## **SECTION 10 - SHOULDERS**

Shoulder width shall be not less than 2 feet wide on either side of roadway. They shall not have less than 4 inches of ¾” crushed gravel.

## **SECTION 11 – SURFACING**

Roadway surfacing options shall be determined by the Town Board or Designee:

- a. Hot mix: Minimum of 2 inches compacted.
- b. Cold mix: Minimum of 2 inches compacted.
- c. Double seal coat with a 3/8” chip.
- d. Gravel exception.
  1. Existing Town roads not yet updated.

## **SECTION 12 - DITCHES**

The ditch must be at least 1 foot below the bottom of the gravel base or sub-grade. Deeper ditches may be necessary to provide positive drainage patterns. Side slopes of 4 to 1 are desirable with 2 ½ to 1 maximum. Side slopes and back slopes are to be top-soiled so that they can be seeded for permanent cover.

### **SECTION 13 - CULVERTS**

A culvert must be made of concrete or steel and have sufficient hydraulic capacity to carry away a predetermined quantity of water in a given time. Culverts shall be installed as necessary with the location and size to be determined by the Town Board or Designee. Multiple part culverts are to be banded with a band of the same size and gauge as the culvert.

### **SECTION 14 – CURVES AND SLOPES**

All curves and slopes shall be constructed in accordance with the standards set forth in Section 82 of Wisconsin Statutes currently in effect or subsequently amended which standards are incorporated herein by reference.

### **SECTION 15 - STUMPS**

No stumps, logs, brush or any other debris shall be buried within the right of way.

### **SECTION 16 – ACCESS**

For each 1/8 mile of an existing road (county, town or private) not more than one (1) road may be constructed to adjoin the existing road.

### **SECTION 17 - SEEDING**

All side slopes and back slopes shall be seeded with standard DOT highway mix or equivalent mix for permanent cover.

### **SECTION 18 – TYPICAL CROSS SECTION**

Typical cross section shall be given to the Town before a permit will be issued.

### **SECTION 19 – ROAD SIGNS**

Signs shall be provided and installed by the Town of Athelstane.

## **SECTION 20 – NAMING OF ROADS**

The naming of roads must have Town Board approval. After approval is granted the Town of Athelstane will submit road name to the Marinette County Property Lister for County approval. The road name shall not exceed 16 (sixteen) characters including spaces.

## **SECTION 21 – DAMAGE TO TOWN ROAD**

Any person who shall injure or destroy any town road by obstructing or diverting any creek or watercourse or sluiceway, or by dragging log or timber thereon, or by any other act, shall be liable in triple (3) times damage.

## **SECTION 22 – VIOLATION AND PENALTY**

Any person, firm or corporation who violates this ordinance shall pay a forfeiture of not less than \$100.00 or more than \$2,000.00, together with the cost of prosecution, or in default of payment thereof by imprisonment in the Marinette County Jail for a term of not more than 30 (thirty) days. Each day of violation may constitute a separate offense.

## **SECTION 23 - ENFORCEMENT**

The Town Board or Designee shall be empowered to inspect and/or issue citations through the power of this ordinance.

**SEVERABILITY**

In the event that any section or sections herein shall be ruled unconstitutional by any competent court, such determination shall not affect the validity or effectiveness of the others sections of this Ordinance and the remainder of said Ordinance shall remain in effect.

This ordinance adopted by the Town Board of the Town of Athelstane on this 9<sup>th</sup> day of February, 2016.

The Town Board of Athelstane

By: \_\_\_\_\_ Attest \_\_\_\_\_  
John Dobratz - Chairman Janice DuChateau - Clerk

\_\_\_\_\_  
Harold Tesch Jr - Supervisor

\_\_\_\_\_  
David Jose - Supervisor