

## Chapter 22

### Road Standards

Authority: Wis statutes Chapter 82 by reference, 82.18, and 82.50.

**Section 1: Road Definition.** This ordinance shall apply to all roads, highways and streets of the Town of Tilden which are to be accepted by the Town as part of the town road system and shall include roadways in unplatted areas within plats and certified surveys.

**A. Town Road** - means a roadway to permit normal travel, to and from residences, farms, commercial, or some other special noncommercial purpose that is owned or dedicated or deeded to the Town and approved by the board at a town meeting. The Town is responsible and does provides service for the road. New roads must meet the town roads standards.

**B. Private Road** - means a roadway to permit normal travel, to and from residences, farms, commercial, or some other special noncommercial purpose that serves three or more separate identities. A private road is not owned or dedicated or deeded to the Town but owned by a private sector or group of people. The Town is not responsible and does not provide service for the road. It must meet the town roads standards, but not blacktopped

### Section 2: Specifications- Minimum Standards of Road Construction

- A. Road Right-of-way 66 feet (4 rods)
- B. Surveyed, staked, & dedicated roadbed 28 feet
- C. Roadway Width (base course) 28 feet
- D. Traffic Lanes (surfaced area) 22 feet
- E. Maximum Grade 6 (%) percent  
The establishment of grade will be provided by the Town of Tilden.
- F. No road shall dead-end without a permanent or temporary cul-de-sac with a radius of no less than fifty eight (58) feet consisting of one hundred (100) foot of blacktop with two (2) feet of shoulder and six (6) feet of right of way on each side. This will be confirmed by a certified engineer at the expense of the developer or owner.
- G. Mailboxes shall be grouped outside of the cul-de-sac.
- H. Ditches:
  - 1. All ditches shall be seeded, sodded or provided with sodded check dams at the discretion of the Town Board.
  - 2. All portions of the right-of-way beyond the edge of the base course that are disturbed at the time of construction shall be adequately seeded or sodded to the Town Board's approval to prevent erosion.

- I.** There shall be sand fill to within eight and one half (8 1/2) inches of final grade. The final grade shall be considered the top of the blacktop. Six (6) inches of compressed base course, DOT standard, shall be placed upon the sand lift. There shall be no trees or stumps allowed in said fill.
- J.** Bridges and Culverts:
1. Culverts and culvert size shall be approved by the Town Board and be adequate to handle maximum vehicle load expected; size and diameter shall be adequate to drain the area without subsequent ponding during heavy runoff. Plastic culverts must meet the specifications in Chapter 18, section 3 (A).
  2. The Town Board may require drainage calculations for any culvert placement, the cost of which shall be borne by the developer or owner.
  3. Bridges shall be constructed according to designs which bear the seal of a civil engineer certified by the State of Wisconsin.
- K.** Road Construction Materials:
1. Base course shall be, according to D.O.T. State Specifications, a compacted six (6) inch minimum of crushed gravel, crushed lime rock or other such materials as approved by the Town Board. Base course shall be allowed to season for one winter before application of bituminous paving.
  2. Bituminous paving shall be applied no sooner than six (6) months and no later than thirty-six (36) months after application of the base course.
  3. Bituminous paving shall conform to W.S.H.C. specification gradation #2 and shall be applied to a depth of two and one-half (2.5) inches compacted. The Town of Tilden shall have the privilege of sampling material at the plant and also on the roadway for a period of fifteen (15) days after application to determine acceptability.
  4. Shouldering material shall be of the same material as J(1) and shall be completed immediately after bituminous paving is completed. It shall be compacted and level with bituminous edge.
  5. Alternative materials must be approved by the Town board and must meet DOT standards.
- L.** All required signs and placement shall meet DOT standards. Placement of signs shall be made as deemed necessary by the Town Board. The signs and placement will be determined by the Town Board at the expense of the developer or property owner.

- M. The Town Board will determine which safety devices are deemed necessary such as berms, guard rails etc at the expense of the developer or property owner.
- N. The Town Board will determine when (L) and (M) will be placed.

**Section 3: Scale Drawing.**

Three (3) copies of a scale drawing of the proposed road indicating location and showing relief of the area with two (2) foot contour elevations shall be submitted to the Town Board. Included in the drawing shall be the area that will be served by the road and the manner in which drainage from the area served is to be treated. If the road is not included in a subdivision, then a certified survey of said road shall be provided and a deed, or deeds, of all road rights-of-way shall be tendered showing transfer to the Town of Tilden.

**Section 4: Performance Bond or Irrevocable Letter of Credit .**

A performance bond, fully executed, from a company licensed to do business in Wisconsin, by the state of Wisconsin, shall be filed with the town clerk prior to acceptance by the Town Board of a deed of conveyance of road rights-of-way or prior to approval and acceptance of a final plat including road rights-of-way. Said bond shall guarantee the completion of all subject roads according to the specifications contained in this ordinance and shall further guarantee that the Town Board shall be allowed, if necessary, to use the proceeds of said bond to complete the intended improvements.

Bonding will remain in place by the Town, if necessary, to make needed improvements.

- A. for one (1) year after the road is blacktopped
- B. and accepted as a town road

**Section 5: Inspection and Acceptance.**

The Town Board, or its designated road superintendent, shall visually inspect any road before approval and acceptance, and, if the improvement passes inspection, the Town Clerk will issue a letter to that effect. The developer shall within ten (10) days thereof submit a deed conveying said improvement to the Town Board. (Note: Subdivisions automatically dedicate and transfer road rights-of-way when property recorded.)

- (a) The Town does not take over the care of the road until it is blacktopped and approved via motion at a town board meeting. Two (2) registered copies of the final plat shall be placed on file with the town clerk prior to the road being taken over by the Town.
- (b) It shall be the responsibility of the developer to obtain acceptance of the improvement by the Town Board by correcting any problem leading to non-acceptance thereof upon first inspection. The developer shall be allowed one year to correct or rectify any said problem prior to the Town of Tilden proceeding to

correct or rectify the problem and assessing the developer the respective costs thereof.

**Section 6: Utilities:** The Town of Tilden shall issue permits for the construction or alteration of utility facilities on town roads right of way. The Chippewa County Highway Department Utility Accommodation Policy Addendum shall be followed. The Town of Tilden shall assess fees for utility permits according to the following schedule:

Utility activity	Fee
First service installation	\$75.00
First 200' of run parallel to center line of R/W	\$75.00
Additional service installations	\$55.00
Each additional 1000' of run parallel to centerline or R/W	\$55.00