

Sec. 66-6. General road standards.

Except as provided in section 66-8, the town shall not construct nor accept ownership or responsibility of any kind for a road, nor approve any proposed subdivision including a road, except as provided in section 66-7(b), unless the road conforms to the following standards:

- (1) The road shall start from a public road and fully comply with entrance requirements in effect at the time.
- (2) The roadway shall be 30 feet between the near edges of the ditches. The roadway shall be centered on a right-of-way 66 feet wide.
- (3) Each dead-end road shall have a cul-de-sac roadway constructed at the end of the road.
 - a. Basic cul-de-sac criteria. The cul-de-sac shall be of semicircular design. See figure 6.6(3)(a).
 1. The basic cul-de-sac shall have a paved radius measuring 50 feet. The center of the radius shall be measured 50 feet from the end of the roadway and shall be positioned along the near edge (cul-de-sac side) of the pavement.
 2. Gravel shoulders shall extend to an additional three feet beyond the edge of the paved roadway.
 3. Clearing of trees, stumps, brush and other shall extend to a distance of 10 feet beyond the pavement edge.
 4. The right-of-way shall extend at a 75-foot radius from this same point.
 - b. Alternate cul-de-sac criteria. The alternate criteria allows for trees to remain within the cul-de-sac. The alternate cul-de-sac shall be of circular design (see figure 6.6(3)(b)).
 1. The radius of the right-of-way circle shall be a minimum of 75 feet in width.
 2. The center of the circle shall be marked with a standard surveyor's pipe and shall remain permanent.
 3. The roadway pavement shall increase to 26 feet in width within the alternate cul-de-sac and the centerline of the pavement shall have a minimum radius of 45 feet.
 4. Additionally, paved roadway shall extend to a distance of 24 feet from the intersection point of the main roadway and the circular roadway.
 5. Gravel shoulders shall extend to an additional three feet beyond the paved roadway inside and outside the paved roadway. Culvert installations may be necessary.
 6. Clearing of trees, stumps, brush and other shall extend to a distance of ten feet beyond the pavement edge on both sides of the circle and along roadway.
- (4) Culverts, ditches, erosion control structures and bridges shall be installed or constructed wherever the natural hydraulic flow or drainage would be obstructed or constricted by the road, and wherever required to preclude traffic obstruction or flood

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or erosion damage to the roadway; the right-of-way or the adjacent properties. Culverts shall be a minimum of 18 inches in diameter and 40 feet in length. The top of the culvert shall be not less than one foot below the roadway surface. Bridges and other structures shall conform to standard specifications and be certified by a licensed engineer to meet those specifications.

- (5) Stumps and brush shall be uprooted to a minimum width of 40 feet. All loose stumps, logs and brush shall be removed from the right-of-way. No logs, stumps or brush shall be buried within the roadway. Graded and other disturbed areas outside the roadway shall be suitably seeded, re-sodded or otherwise prepared to prevent erosion until natural vegetation recovers sufficiently to serve this purpose. Tree branches overhanging the right-of-way shall be removed to a height of 16 feet and a width of 40 feet.
- (6) Curves shall be constructed to a 150-foot or greater radius unless precluded by topography. The road surface on a curve shall be suitably sloped down on the inside to allow safe travel at 35 mph under normal dry road conditions. Where topography prevents meeting these requirements, traffic warning signs, such as "curve ahead," or "slow," shall be installed.
- (7) Swampy or boggy areas shall be excavated and refilled with breaker run and gravel or to a width of 30 feet and a depth sufficient to ensure that the roadway will not sag, heave or displace laterally.
- (8) A minimum six-inch gravel base 26 feet wide, equivalent to 1,271 cubic yards of gravel per mile, shall be applied before paving.
- (9) The road shall be paved with a hot-mix bituminous surface 20 feet wide to a minimum depth of two inches after final compaction.
- (10) The roadway shall be crowned with a minimum of a three-inch rise at the centerline (crown), except for slopes and curves if no crown is required for drainage.
- (11) Standard traffic safety signs shall be installed on four-inches x four-inches x ten-feet treated posts at intersections, curves with obstructed visibility and similar hazard points. Road name signs shall be installed conforming to current town road signs on two-inches x 10½-feet galvanized with anchor plates or 4" x 4" wooden posts.
- (12) Work shall be done only after obtaining county, state department of transportation and state department of natural resources permits, if required.

NOTICE OF ORDINANCE AMENDMENT

The Town Board of the Town of Three Lakes voted on June 2, 2020 to amend Section 66-6 General road standards of the town ordinance. The Three Lakes Town Board added wood posts for road name signs.

The ordinance is available for inspection at the Town Office and will be posted on the Town website at www.townofthreelakes.com.

SUSAN HARRIS, Clerk

Town of Three Lakes

715-546-3316



Jeffrey M. Bruss
Town Chairman

Attest:



Susan Harris
Town Clerk

Adopted: 06/02/2020
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