

Town of Greenfield Road Ordinance – No. ~~28~~ 29

The purpose of this ordinance is twofold. The first purpose is to guarantee that all new township roads are built to a uniform minimum standard to assure that roads are safe and durable. The second purpose is to determine under what conditions a road qualifies to be accepted as a town road.

The effective date for this ordinance will be the date of passage and publication as provided by law.

The following are the minimum standards that a town road must meet:

1. The road right of way shall be sixty-six feet wide all of which is dedicated to the Town of Greenfield.
2. The road is to be higher in the center than on the edges (have a crown). The cross slope of the paved surface from the center to the edge is to be 1.5 – 2%.
3. Cul du sacs will have a right of way of 100 feet in diameter with a minimum paved portion of eighty feet in diameter.
4. There will be a three foot graveled shoulder along each edge of the road, except in situations where a curb and gutter is used. Curb and gutter may be required when storm sewers are in place or in situations where needed to aid drainage.
5. The minimum road base requirement is eight inches of compacted breaker rock of the size three inch minus, covered with six inches of compacted crushed rock. This road base will be 28 feet in width, which will include the shoulders. In certain situations, where deemed necessary by the Town, such as on heavy clay soils, more base may be required.
6. The paved portion of the road will be twenty-two feet in width and be constructed of asphalt compacted three inches in depth. It shall be required to place the asphalt in two lifts, as determined by the Town. The second lift will be when construction activity is completed or near completion. Prior to placing the second lift, damaged portions shall be repaired, the surface swept and an adhesive tack surface shall be applied.

The following are the minimum standards for road drainage:

1. The Town will determine the type of drainage to be used. This can be curb and gutter with storm sewers or catch basins, asphalt curb, ditches or sheet drainage. One type or a combination may be used on each road.
2. Where ditches are to be used, an engineer, chosen or approved by the Town, shall determine the size of all ditches. All ditches, culverts, storm sewers and other drainage structures are to be installed by the developer of the road. Ditch sections shall have a three foot bottom and side slopes of 3 to 1.

3. All cut sections behind the ditches shall be graded to blend in with the road Shoulder and the area behind the cut area. The slope on this cut area shall not be greater than three to one. (Three feet horizontal for each foot vertical.)
4. All fill sections shall be graded to blend in with the road shoulder and the area below the shoulder. The slope on this fill section shall not be greater than three to one.
5. All ditch areas are to be seeded with a standard highway mix upon completion.

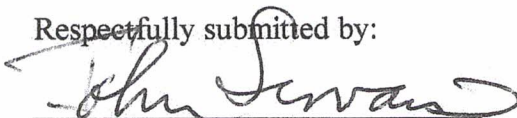
Several other conditions that need to be met are the following:

1. A map showing the road is to be provided to the Town. The map is to be drawn by a qualified, professional engineer and shall show all reference points. The map shall show the placement of the finished road in the right of way. The map and plan is to be provided before construction begins.
2. Road design and placement shall be approved by the Town before construction on the road begins.
3. A bond or letter of credit in the amount of the original road construction costs shall be provided and shall remain in effect for three years after the road has received final approval, to ensure the quality of the road. Any structural or other problems with the road shall be repaired and the bond or letter of credit attached to pay for the repairs.
4. The developer shall provide a plat or deed, transferring ownership, upon Town acceptance of the road. Any legal costs associated with the transfer, shall be the responsibility of the developer.

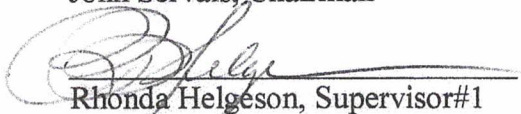
The Town will consider accepting a road as a town road under these two conditions:

1. The above fifteen conditions are met.
2. The road is part of a subdivision of two or more lots with an average size of less than five acres.

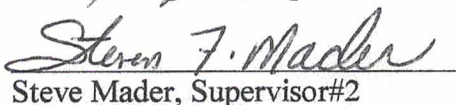
Respectfully submitted by:



John Servais, Chairman



Rhonda Helgeson, Supervisor#1



Steve Mader, Supervisor#2

Adopted this 8 day of February, 2006

ATTEST:



Kenneth Hess, Clerk