

Town of Plainfield

At a Special Town meeting held on Monday, May 10, 1993, at 7:30 p.m., at the Plainfield Town Hall, the following ORDINANCES were adopted:

ORDINANCE No. 99

Concerning the addition of any new street to the Town of Plainfield Highway System.

This Ordinance repeals Ordinances 19, 33 and 37.

SECTION A: Definitions -

Street: Avenue, boulevard, road, lane, highway or any other thoroughfare between taking lines or right-of-way lines which provides a principal means of access to property, which is improved to allow the safe movement of traffic and which will handle stormwater drainage adequately. An accepted street is one which has become a public way by virtue of dedication to and formal acceptance by the Board of Selectmen.

Board: Board of Selectmen of the Town of Plainfield.

Engineer: Person or corporation licensed or registered as a Professional Engineer under provisions of the Connecticut General Statutes.

Land Surveyor: Person licensed or registered as a Professional Land Surveyor under provisions of the Connecticut General Statutes.

SECTION B: Layout and Acceptance:

- a. Whenever any street is proposed for acceptance as a town road and before any construction, clearing or excavating is initiated the owner or developer shall present to the Board at a regular meeting three certified copies of plans and profiles prepared by a licensed Connecticut Engineer and Land Surveyor, together with an accurate topography map of the area and a written request for approval of such street. The plans shall conform to the specifications hereinafter stated.
- b. After reviewing formal comments from the Planning and Zoning Commission, Inland Wetlands and Watercourses Commission, Conservation Commission, the Town Engineer and The Chief of Police, the Board at a regular meeting shall discuss the plans with the owner, developer and/or agents, and, by majority vote, approve with changes, or disapprove, such plans. The Board shall return one copy of the plan with a letter stating its action to the owner within sixty (60) days from the receipt of the application.
- c. 1. Newly Constructed Streets:: Upon completion of construction of proposed street and before acceptance by the Board of said street into the Town Highway System, the owner or developer shall furnish Certificates by (1) a land surveyor certifying that the work has been completed according to the profile submitted (2) the Town Engineer stating the road has been constructed in accordance with all specifications hereinafter stated. Upon receipt

of such Certificate, such road shall be finally accepted by the Board into the Town Road System subject to (d), (e) and (f) below.

- c. 2. Existing Accessway: The owner shall submit geotechnical borings and a report by an engineer stating the the proposed street and complies with the Town standards. A unanimous vote by the Board shall be required to waiver these requirements unless in the case where the Board proposes that it is in the Town's best interest to accept the street, and the Board is the applicant then a majority vote to waiver is required. Final acceptance of the road is subject to (d), (e) and (f) below.
- d. Final acceptance of the road by the Board shall be entered into its minutes and filed by the Board with the Town Clerk.
- e. The owner shall convey the accepted street by warranty deed to the Town. Such deed shall first be reviewed and approved by the Town Attorney, the Town Engineer and the Board before filing.
- f. The applicant shall file with the Town Clerk one set of the plans signed by the First Selectman.

SECTION C: Construction and Design Specifications:

1. Roads (except as varied herein) be designed to conform to "Local Rural Roads," Chapter V, "A Policy On Geometric Design of Highway and Street," American Association of State Highway and Transportation Officials, 1984 and subsequent revisions. Exceptions to the standards above shall also be by certification from the Town Engineer that in the particular case such standards are irrelevant and not applicable.
2. Cross Section: Any street shall contain a minimum "right-of-way" of fifty (50) feet unless a waiver is granted by the Board. The traveled way of any street shall have a minimum width of thirty (30) feet, unless a waiver is granted by the Board. The Board shall have no authority to reduce the traveled way to less than 24 feet. No dead-end street shall be approved by the Board except that a turnabout of eighty (80) feet diameter be constructed. There shall be no brush, trees or boulders within six (6) feet of the traveled way. Road cross sections shall be designed by a Professional Engineer.
3. Grade and contour: Slopes shall be finished in a neat manner and where streets are cut or filled the side slope shall not be steeper than one foot vertical to two feet horizontal, unless the permanence of the slope shall be otherwise proven adequate by the owner or developer to the satisfaction of the Board.
4. Drainage: Catch basins and culvert pipe of a minimum diameter of 15" shall be installed at each corner of all intersections and catch basins at a maximum of every three hundred (300) feet on each side of the road, except as may be varied by written permission of the Board. All culvert pipe shall be reinforced concrete or other material approved by the Town Engineer and shall be covered with a minimum of 18 inches of well graded gravel. It shall be assumed that sub-surface drainage is required. The applicant shall prove by exploration that sub-surface drainage is not required if it is to be omitted.
5. Drainage rights: All necessary drainage rights and/or easements for maintaining drainage over or under adjoining lands shall be procured by the developer at no cost to the Town of Plainfield and shall be conveyed to the Town as a part of the deed set forth in B(f).
6. Utilities: All utilities shall be in place before final grading and compacting of streets.

7. Adequate guard rails shall be located at required points along the road.
8. The road bed shall be paved with a minimum of one and one-half inch bituminous concrete binder course and a minimum of one and a half inch bituminous concrete wearing course to be installed in accordance with Connecticut Department of Transportation specifications currently in effect for application of said material. While the above is a minimum, the applicant shall employ an engineer to design the road taking into account traffic and the geotechnical conditions present. Bituminous concrete curbs shall be machine laid along both sides of the road bed except when the majority of the Selectmen determine in writing that such curbs would not be necessary. Portland Cement Concrete Curbs shall be installed at the intersection of all roads.
9. Gravel: Gravel shall be uniformly applied in 6" layers to a compacted depth of twelve (12) inches minimum of all normal areas and in wetland to a compacted depth of twenty-four (24) inches minimum. All gravel shall be well graded.
10. All materials and methods used in the construction of any street shall be in accordance with State of Connecticut, Department of Transportation Standard Specifications for Roads, Bridges and Incidental Construction.
11. The owner or developer shall install four-way street name signs at all newly created intersections, and all other traffic control devices as required by the "Manual on Uniform Traffic Control Devices."
12. Inspections: Inspections for approval shall be made by the Town Engineer during construction.

SECTION D: Maintenance Bond: The owner or developer shall furnish the Town with a maintenance bond which guarantees for a period of two (2) years to correct defective workmanship or materials used in the construction of the street. Such bond may be either cash or corporate surety and shall be in the amount of five percent of the total project cost or replacement cost and shall be released by the Town after the two year period and upon correction to the satisfaction of the Town Engineer of any defect appearing within the said period. Certification by the Town Engineer per Section B(c).1 does not relieve the above parties of providing a maintenance bond or from correcting defective materials and workmanship.

This amendment shall become effective fifteen days after publication in accordance with the Connecticut General Statutes.