

Resolution #106-96

TOWN OF DUANESBURG

STREET AND ROAD ORDINANCE

**COUNTY OF SCHENECTADY
STATE OF NEW YORK
ORDINANCE NO. 1-96**

Town of Duanesburg
5853 Western Turnpike
Duanesburg, NY 12056

THE STREET AND ROAD ORDINANCE OF
THE TOWN OF DUANESBURG
COUNTY OF SCHENECTADY, STATE OF NEW YORK
ORDINANCE NO. 1-96

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ARTICLE I DEFINITIONS

SECTION 1.1

For the purpose of these regulations, certain words and terms herein are defined as follows:

"DEVELOPER" shall mean any individual, firm, company, corporation or group engaged in developing land.

"RESERVE CONTROL STRIP" shall mean strip of land which might be used to control access from a proposed subdivision to any neighboring property, or to any land within the subdivision itself.

"NYSDOT STANDARD SPECIFICATION" shall mean the latest STANDARD SPECIFICATIONS CONSTRUCTION AND MATERIALS as required and promulgated by the New York State Department of Transportation, in effect and as amended, revised and changed from time to time.

"STREET" shall mean all property within the right-of-way lines in any roadway, thoroughfare or highway. Wherever used in this Ordinance, the word "STREET" shall also mean a roadway, thoroughfare, road, highway or public way.

"STREET COLLECTOR" shall mean a street designed to serve as a traffic way for a neighborhood or as a feeder to a major street, see attached Diagram "A".

"STREET, DEAD END" shall mean a street with only one outlet for vehicles.

"STREET LOCAL" shall mean a street intended to provide access to abutting properties in an area which is primarily residential.

"STREET, MAJOR" shall mean a street designed to serve heavier flow of traffic and used primarily as access to a subdivision from a COLLECTOR STREET, see attached Diagram "A".

"STREET, MINOR" shall mean a street within a subdivision designed primarily to connect MAJOR STREETS and provide access to the same, see attached Diagram "A".

"TOWN" shall mean the Town of Duanesburg, County of Schenectady, State of New York.

"TOWN HIGHWAY SUPERINTENDENT" shall mean the Duanesburg Town Highway Superintendent, or other duly appointed representative thereof.

"TOWN ENGINEER" shall mean a person or firm licensed to practice engineering in NYS as designated by the Town of Duanesburg on matters related to this Ordinance.

SECTION 1.2 PLANNING BOARD TO DEFINE STREETS

The Planning Board of the Town of Duanesburg, shall have the authority to determine how a proposed street shall be classified, i.e. major, minor, collector, etc. for purposes of this Ordinance. No determination pursuant to this section shall be made without first considering the recommendation as to classification made by the Town Engineer.

SECTION 1.3 REFERENCE TO SECTIONS

Reference made in this Ordinance to various sections of any State, Federal or Local Law, regulation, publication, manual and/or standards shall mean that which is in effect at the time this Ordinance becomes effective and as the same may be amended, revised and/or changed from time to time.

ARTICLE II STREET LAYOUT

SECTION 2.1 PURPOSE

The purpose of the Ordinance is to regulate the design, construction and the laying out of streets, thoroughfares or highways within the Town of Duanesburg, and to outline the necessary improvements required prior to dedication of the same to the Town as a Town Highway.

SECTION 2.2 ACCEPTANCE BY THE TOWN

After the effective date of this Ordinance, no street shall be accepted by the Town of Duanesburg, a Town Street or Road unless and until it shall conform to the Requirements, Laws, Standards And Regulations herein provided, and further complies with any other Town Law, Ordinance or Regulation affecting the same.

This Ordinance shall not apply to subdivisions and streets that have received necessary approval from the Town prior to the effective date hereof.

The accepting of any Town Street or Road may be delayed at the discretion of the Town Board upon the Town Engineer's recommendation that the same should be delayed due to frost or other weather conditions that would prohibit an informed decision as to whether or not the requirements of this Ordinance have been complied with.

SECTION 2.9 CURVES

Design of horizontal curves shall be in accordance with the design criteria outlined in the latest edition of the AASHTO publication "A" Policy on Geometric Design of Highways and Streets".

SECTION 2.10 BLOCKS

Intersecting streets shall be so laid out and planned to provide that blocks between street lines shall not be less than one thousand (1000) feet for minor streets and not less than three thousand (3000) feet for major streets.

In the event that an unusual topographic condition or more efficient land use would require variance from this length, then and in that event, the same shall have prior approval of the Planning Board and the Town Engineer of the Town of Duanesburg.

ARTICLE III STREET CONSTRUCTION

Prior to being offered for dedication, all roadways must be constructed in accordance with the typical section attached hereto and as per this Ordinance.

SECTION 3.1 GRADING

The roadway shall be graded to the proper subgrade elevation below the proposed finish grade, crowned to shed water laterally to the side ditches and compacted per NYSDOT Standard Specifications. The entire street shall be graded to permit proper installations of utilities and to provide for improvements, consideration being given to existing trees which do not interfere with such installations. The subgrade shall be prepared in accordance with Section 203 of the NYSDOT Standard Specifications, and approved by the Town Engineer. Proof rolling of the subgrade shall be required.

SECTION 3.2 UTILITIES INSTALLED

Any water and sewer mains including house laterals to the property lines, storm sewers and all other underground utilities and services shall be compacted in accordance with NYSDOT Standard Specifications.

SECTION 3.3 CONSTRUCTION

The subbase shall be furnished and installed in accordance with Section 304 of the NYSDOT Standard Specifications, as amended from time to time, except as noted below. The thickness of the subbase shall be a minimum of 12" thickness. Woven geotextile will be required on all roadway prior to placement of subbase.

A subbase in excess of 18" may be required for special conditions as determined by the Town Engineer, including, but not limited to high volume traffic.

The subbase shall cover the entire area of the subgrade as per the NYSDOT Standard Specifications.

2 1/2. After the subbase has been installed and approved by the Town Engineer, three (3) inches of Type 1 Base - Asphalt Concrete should be installed in accordance with Section 403 of the Standard Specifications. The final wearing surface shall be one (1) inch of Type 6 or 6F Top-Asphalt Concrete installed in accordance with Section 403 of the Standard Specifications.

SECTION 3.4 WIDTH OF PAVEMENT

The width of pavement shall be twenty (20) feet for minor streets and twenty-four (24) feet for all other streets. The Planning Board may require higher standards where appropriate. Paved shoulders may also be required.

SECTION 3.5 CURBS AND GUTTERS

Asphalt concrete curbs and gutters if deemed appropriate shall be installed in accordance with NYS Standard Specifications, as amended from time to time, and as shown on the typical section. The Town Planning Board, upon recommendation of the Town Engineer, shall have the right to rescind the necessity of curbs and/or gutters.

ARTICLE IV DRAINAGE

SECTION 4.1 DESIGN

Particular emphasis must be placed on adequate drainage. Excessive accumulation of surface water along the sides of the street shall be avoided. Storm sewers may be required if the length of the street accumulation exceeds five hundred (500) feet, or if the street grade exceeds five percent (5%), or if the street grade is less than one percent (1%). Storm water systems shall be designed to withstand a twenty-five (25) year storm and as per NYSDEC storm water management guidelines.

SECTION 5.3 SANITARY SEWER MAINS

Sanitary sewer mains, where required, are to be located as per the typical section and installed in accordance with Recommended Standards for Wastewater Facilities, latest edition by the Great Lakes-Upper Mississippi River Board (Ten State Standards) and as approved by the Town Engineer.

SECTION 5.4 STORM SEWER LINES

Storm sewer lines are to be located as per the typical section and as approved by the Town Engineer.

SECTION 5.5 OTHER UNDERGROUND UTILITIES

Gas mains are to be located five (5) feet from the property line and be installed on the same side as the water lines are located. Provision shall be made for service to the opposite side of the street. There shall be at least three (3) feet of earth cover without cutting the street.

All underground utilities including gas, electric, cable TV, and telephone shall be installed in accordance with National Utility Standards. All plans including overhead utilities shall be submitted to the Planning Board and the Town Engineer for approval. Installation of utilities shall be scheduled to prevent open cutting of Town roads.

Layout of mains and time of installation are subject to approval by the Planning Board and the Town Engineer.

SECTION 5.6 MONUMENTS

Sufficient monuments shall be placed to properly reproduce each street and should be shown on the subdivision drawing for approval by the Town Engineer. Existence of these monuments will be inspected by the Town Engineer. Monuments may be either granite with a cross cut in the top, or concrete with a metal pin in the top, 4" x 4" square and four (4) feet long.

SECTION 5.7 ADDITIONAL IMPROVEMENTS, DRIVEWAYS

Additional improvements, such as gutters and sidewalks, may be required by the Planning Board of the Town of Duanesburg. Complete plans and specifications covering proposed improvements should be submitted to the Town Planning Board and the Town Highway Superintendent for approval. No hedges, walls, trees or other obstructions shall be installed within thirty (30) feet of the center line of said street without the approval of the Town Planning Board.

Construction of driveways or entranceways shall be approved by and installed under the direction of the Town Engineer in order to conform to the established grade. Culvert pipe is to be a minimum of 12" in diameter and installed as shown on the plan. The cost of the culvert pipe and other material used shall be the responsibility of the Owner/Developer.

SECTION 7.3 WRITTEN CERTIFICATION

Written certification by a New York State Licensed Engineer, approved by the Town Board, will be required proving that subgrades are correct to established line and elevation, that all storm sewer catch basin rims, sanitary sewer manhole rims, water main valve box rims and any other service access devices are at established finish elevation, and upon completion of the road bed, prior to paving that established elevations of the bed are correct. The Town Engineer shall certify that the completed project was installed in accordance with the approved plans.

Written certification shall also be required for the gas company, telephone company, power company and any other utility company that their respective utilities have been installed in accordance with the provisions of the Ordinance.

SECTION 7.4 REGULATORY SIGNS

The Town Planning Board may require that the proposed street plan be reviewed by a qualified Traffic Safety Engineer, at the expense of the subdivision Owner/Developer, for required traffic regulatory and warning sign location and type. Such signage shall be in conformance with the NYSDOT "Manual of Uniform Traffic Control" and shall be furnished and installed by the subdivision Owner/Developer with prior approval of the Town Engineer.

SECTION 7.5 DEVELOPER CERTIFICATION

The Developer shall certify, in writing, under oath, that all requirements of this Ordinance have been complied with in the construction of a street offered to the Town for acceptance. The written certification shall be filed with the Town Clerk prior to such acceptance by the Town Board.

ARTICLE VIII VALIDITY, AUTHORIZATION, EFFECTIVE DATE

SECTION 8.1 VALIDITY

The invalidity of any section, clause, sentence, or provisions of this Ordinance shall not affect the validity of any other part of this Ordinance which can be given effect without such invalid part or parts.

SECTION 8.2 EFFECT ON PRIOR ORDINANCES AND LAWS

Upon taking effect, this Ordinance shall supersede and replace any and all previous Town Laws, Ordinances and/or Regulations dealing with the subject matter contained herein.

SECTION 8.3 AUTHORITY

This Ordinance is enacted pursuant to Section 130 of the Town Law of the State of New York.

SECTION 8.4 EFFECTIVE DATE

This Ordinance shall take effect in accordance with Section 133 of the Town Law for the State of New York.

Dated: September 12, 1996

BY ORDER OF THE TOWN BOARD OF THE TOWN OF DUANESBURG,
COUNTY OF SCHENECTADY, STATE OF NEW YORK.


Town Clerk