

# SIGNS



## Customer Assistance Guide



133 Browns Hill Road | Valencia, PA | 16059  
[info@middlesextownship.org](mailto:info@middlesextownship.org)  
724-898-3571



Middlesex Township | 133 Browns Hill Road | Valencia, PA 16059  
Office 724.898.3571 | Fax 724.898.4607  
[Info@MiddlesexTownship.org](mailto:Info@MiddlesexTownship.org)

When applying for a Building and/or Zoning Permit you need the following:

- Fill out the appropriate application answering all questions applicable to your job. Application must be legible and signed.
  - If a portion of the application is not applicable to your project put a N/A on the line.
- A Site Plan showing the location of the existing improvements/structures on your property and approx. distances to all property lines, well, septic system, driveway, etc. Also show the location of the proposed construction. (2 copies)
- Drawings showing details of the construction you want to do. (2 copies)
- Copy of Contractors Certificate of Insurance for Workers Compensation **OR** if doing the work yourself submit Workers Compensation Insurance Coverage Waiver *[refer to the attached document]*.

After Permit Application is submitted:

- After submitting all required documents your building permit application and drawings will be reviewed. Once the building permit application is approved by Zoning Officer plans are submitted to MDIA. MDIA has 15 business days to review submitted application. Zoning permit applications are reviewed within 10 business days by Zoning Officer .
- Middlesex Township will contact you with an approval or denial.
- If approved, your permit will be issued. The inspection & administrative fees are due when you pick up the permit. You will also obtain a copy of your original application and stamped set of plans.

After Permit is issued:

- The Building or Zoning Permit placard is to be visible on site at all times during the construction process.
- To schedule an inspection call the number provided with your permit documents. (Building ONLY)
  - If you request an inspection BEFORE 3 pm, every effort is made to schedule the inspection for the next business day.
  - Be advised additional fees may be applied, throughout the project, for failed or missed inspections.
- The copy of your application and approved plans are to remain on site when the building inspectors come for inspections. Be advised: we cannot inspect if these are not on site and you may incur additional costs due to extra trip(s) by the inspector. (Building ONLY)



## 5. CONTRACTOR INFORMATION

Business Name: \_\_\_\_\_ Phone No: \_\_\_\_\_

Contractor Street Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Person in Charge of Work: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Email: \_\_\_\_\_ Cell No.: \_\_\_\_\_

Workman's Compensation Insurance:  Provided  On Record  Exempt PA Home Improvement Contr. Reg. # \_\_\_\_\_

**►► THIS SECTION MUST BE FULLY COMPLETED OR THE APPLICATION MAY BE REJECTED AS INCOMPLETE ◄◄**

## 6. CERTIFICATION

I certify that I am the owner of record, or that I have been authorized by the owner of record to submit this application and that the work described has been authorized by the owner of record. I understand and assume responsibility for the establishment of official property lines for required setbacks prior to the start of construction, and agree to conform to all applicable local, state, and federal laws governing the execution of this project. I certify that the Code official or his representative shall have the authority to enter the areas in which this work is being performed, at any reasonable hour, to enforce the provisions of the Codes governing this project. I further certify that this information is true & correct to the best of my knowledge and belief. Ref. 18 Pa. Cons. Stat. §4903.

Applicant Signature \_\_\_\_\_ Print Name (legibly): \_\_\_\_\_ Date \_\_\_\_\_

Applicant Phone (Land Line and Cell) \_\_\_\_\_ Applicant Email \_\_\_\_\_

Business Name (if applicable) \_\_\_\_\_ Email \_\_\_\_\_

Business OR  Applicant Complete Mailing Address

Business Phone Number (Land Line and Cell) \_\_\_\_\_

## 7. PROJECT DETAILS

Trades:  Building  Electrical Work  Plumbing Work  Mechanical Work (HVAC)  Fire Suppression/Fire Alarm System

Heat Source (if applicable): \_\_\_\_\_ Fuel Type: \_\_\_\_\_

Foundation Type:  Crawl Space  Foundation  Slab at Grade  Piers  Other: \_\_\_\_\_

Details: \_\_\_\_\_

## SUBCONTRACTOR INFORMATION

Please list subcontractors for major trades. Use additional sheet(s) if needed.

Additional sheet(s) attached

Contractor	Address	Phone No	Pa HIC #
Contractor	Address	Phone No	Pa HIC #
Contractor	Address	Phone No	Pa HIC #
Contractor	Address	Phone No	Pa HIC #

**APPLICANT OR AUTHORIZED AGENT IS RESPONSIBLE FOR CONTACTING MDIA OFFICE FOR ALL REQUIRED INSPECTIONS.**

**►► IF NOT APPLICABLE TO YOUR PROJECT PLEASE PUT N/A ON THE LINE/ SPACE ◄◄**

## DIRECTIONS TO THE SITE LOCATION

Please give directions to the work site from a known landmark and/or intersection. Use a directional drawing also in the space provided below if that would assist.

Applicant: \_\_\_\_\_ Phone: \_\_\_\_\_

Site Street Address: \_\_\_\_\_

Directions: \_\_\_\_\_

Use this space if needed to further clarify the site location:

Please Note: Inspectors cannot inspect what they cannot find. Be certain the directions are clear. Use Road or Street names, distances between turn offs, and the direction of that travel (North South East or West). Landmarks are very helpful.

# BUTLER COUNTY BUILDING PERMIT APPLICATION

I.D. NO. \_\_\_\_\_ DISTRICT \_\_\_\_\_ MAP AND PARCEL NO. \_\_\_\_\_

## IMPORTANT - COMPLETE ALL ITEMS MARK BOXES WHERE APPLICABLE

### I. IDENTIFICATION

OWNER'S NAME PER DEED OR TITLE	NAME	MAILING ADDRESS	PROPERTY ADDRESS	PHONE NO.
PREVIOUS OWNERS				
CONTRACTOR				

### II. TYPE AND COSTS OF IMPROVEMENTS

#### A. TYPE OF IMPROVEMENT

- 1. NEW BUILDING
- 2. ADDITION
- 3. ALTERATIONS
- 4. REPAIR - REPLACEMENT
- 5. WRECKING
- 6. RELOCATION
- 7. FOUNDATION

#### B. PROPOSED USE

- 1. SINGLE FAMILY
- 2. DUPLEX
- 3. MULTI FAMILY
- 4. GARAGE
- 5. CARPORT
- 6. PORCH/INGROUND POOL
- 7. MOBILE/MODULAR HOME  
(SEE E)

#### C. CONST. OR DEMO COST

- 1. COST OF CONST.
- A. ELECTRICAL \_\_\_\_\_
- B. PLUMBING \_\_\_\_\_
- C. HEATING/AC \_\_\_\_\_
- D. OTHER \_\_\_\_\_

TOTAL \_\_\_\_\_

D. OWNERSHIP  1. PRIVATE

2. PUBLIC

E. MOBILE/MODULAR HOME SERIAL NO. \_\_\_\_\_

### III. SELECTED CHARACTERISTICS OF BUILDING

#### A. PRINCIPAL TYPE OF FRAMING

- 1. BRICK - STONE - BLOCK
- 2. WOOD FRAME
- 3. STRUCTURAL STEEL
- 4. REINFORCED CONCRETE
- 5. OTHER - SPECIFY \_\_\_\_\_

#### B. TYPE OF SEWAGE DISPOSAL

- 1. PUBLIC
- 2. PRIVATE PERMIT NO. \_\_\_\_\_

#### D. TYPE OF WATER SUPPLY

- 1. PUBLIC
- 2. PRIVATE

#### C. DIMENSIONS \_\_\_\_\_ X \_\_\_\_\_

1. NO OF STORIES \_\_\_\_\_ 3. BSMT SQ. FT. \_\_\_\_\_

2. TOTAL ACREAGE \_\_\_\_\_ 4. TOTAL SQ. FT. \_\_\_\_\_

#### E. NUMBER OF PARKING SPACES

1. OFF STREET \_\_\_\_\_  
2. ENCLOSED \_\_\_\_\_ OUTDOORS \_\_\_\_\_

#### IV. RESIDENTIAL BUILDINGS ONLY

A. NO. OF BEDROOMS \_\_\_\_\_  
B. NO. OF BATHS \_\_\_\_\_  
1. FULL \_\_\_\_\_  
2. HALF \_\_\_\_\_

#### VII. TYPE OF MECHANICAL

YES NO  
A. A/C \_\_\_\_\_  
B. ELEV. \_\_\_\_\_

#### IX. DIRECTIONS TO SITE FROM NEAREST INTERSECTION

#### V. LOCATION

A. BUILDING SET BACK \_\_\_\_\_  
1. FROM STREET \_\_\_\_\_  
2. FROM SIDE LS \_\_\_\_\_ RS \_\_\_\_\_  
3. FROM REAR \_\_\_\_\_

#### VIII. TYPE OF HEATING FUEL

- A. GAS  D. COAL
- B. OIL  E. OTHER
- C. ELEC \_\_\_\_\_



#### VI. CHECK OTHER STRUCTURES ON PROPERTY

- A. NONE  E. BARN
- B. HOUSE  F. SHED
- C. MOBILE/MODULAR HOME  G. INGROUND POOL
- D. GARAGE  H. OTHER SPECIFY \_\_\_\_\_

#### X. HIGHWAY AND ENERGY ACTS

A. HAVE YOU OBTAINED A PERMIT AS REQUIRED BY SECTION 420 OF THE STATE HIGHWAY LAW (P.L. 1242 NO. 428)?  YES  NO

B. HAVE YOU COMPLIED WITH ACT 222 OF THE BUILDING ENERGY CONSERVATION ACT?  YES  NO

#### XI. THE OWNER OF THIS BUILDING AND/OR UNDERSIGNED AGREE TO CONFORM TO ALL APPLICABLE

LAWS OF \_\_\_\_\_ MUNICIPALITY.

SIGNATURE OF APPLICANT

ADDRESS

DATE OF APPLICATION

SIGNATURE OF MUNICIPAL OFFICER

FEES

APPROVED REFUSED

#### XII. FOR MUNICIPAL USE ONLY

COMMENTS, RESTRICTIONS, DATE PERMIT EXPIRES (ACCORDING TO LOCAL CODES)

✓ Checklist for the Site Plan to be provided with the Permit Application

1. Site plans are essential and must be clearly legible and reproducible regardless of the reason for requesting the permit.
2. Use an 8 1/2" X 11" sheet of paper at minimum.
3. After locating all the structures on your property show distances in feet to the lot lines and between the structures.

**Provide dimensions of the property getting the proposed improvement**

- o Drawing of approx. property layout (Can use hand drawing, photocopy of survey, etc.)
- o Acreage (Refer to deed or survey drawing)
- o Approx. boundary dimensions (Can be from the deed, field measurement, or a survey drawing)
- o Parcel Number (Not mandatory – obtained from deed or property tax notice)

**Existing Buildings / Structures with Corresponding Dimensions**

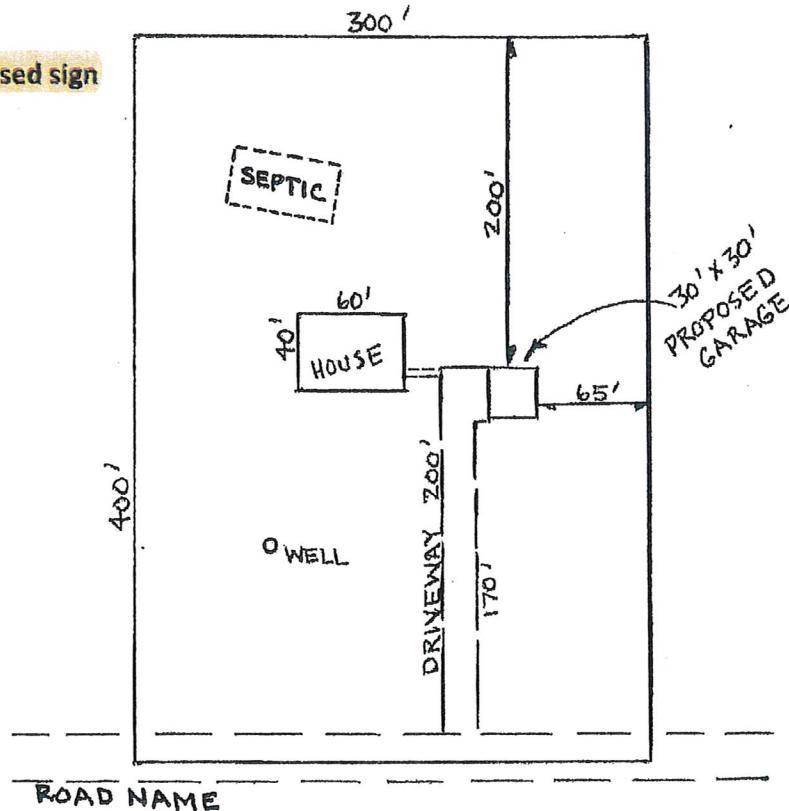
- o Houses
- o Sheds
- o Barns
- o Swimming Pools
- o Deck / Patios
- o Other buildings or structures on the property
- o Location of on lot well and septic IF applicable

**Proposed Improvement(s)**

- o Proposed Structure Dimensions (House, Shed, Barn, Addition, Deck, etc.)
- o Location of Proposed Driveway and Sidewalk

A scaled COLOR drawing of proposed sign  
MUST be included.

**SAMPLE SITE PLAN ►**



**THIS FORM REQUIRES A NOTARY SEAL**

**AFFIDAVIT OF EXEMPTION**

The undersigned affirm that he/she is not required to provide workers compensation insurance under the provisions of Pennsylvania's Workers' Compensation Law for one of the following reasons, as indicated:

Property owner performing own work. If property owner does hire contractor to perform any work pursuant to building permit, contractor must provide proof of workers' compensation insurance to the municipality. Homeowner assumes liability for contractor compliance with this requirement.

contractor has no employees. Contractor prohibited by law from employing any individual to perform work pursuant to this building permit unless contractor provides proof of insurance to the municipality.

Religious exemption under the Workers' Compensation Law. All employees of contractor are exempt from workers' compensation insurance (attach copies of religious exemption letter for all employees).

\_\_\_\_\_  
Signature of Applicant

County of \_\_\_\_\_

Municipality of \_\_\_\_\_

Subscribed, sworn to and  
acknowledged before me by the above  
\_\_\_\_\_  
this \_\_\_\_\_ Day  
of \_\_\_\_\_  
20 \_\_\_\_\_.

**SEAL**

\_\_\_\_\_  
Notary Public

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERs NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER		CONTACT NAME: _____	FAX: _____
Broker or Agent name and address		PHONE (A/C No, Ext): _____	(A/C, No): _____
		E-MAIL ADDRESS: _____	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A : ACE American Insurance Company 22667	
INSURED		INSURER B : Indemnity Insurance Company of North America 43575	
Moving Company Name and Address		INSURER C : ACE Fire Underwriters Ins. Co. 20702	
		INSURER D :	
		INSURER E :	
		INSURER F :	

## COVERAGES

## CERTIFICATE NUMBER:

## SAMPLE

## REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	COMMERCIAL GENERAL LIABILITY  CLAIMS-MADE X OCCUR				01/01/2020	01/01/2021	EACH OCCURRENCE	\$ 2,000,000	
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 2,000,000	
							MED EXP (Any one person)	\$ 25,000	
							PERSONAL & ADV INJURY	\$ 2,000,000	
							GENERAL AGGREGATE	\$ 2,000,000	
							PRODUCTS - COMP/OP AGG	\$ 2,000,000	
								\$	
	GEN'L AGGREGATE LIMIT APPLIES PER:								
	X POLICY PROJECT LOC								
	OTHER:								
A	AUTOMOBILE LIABILITY  ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS Hired AUTOS ONLY NON-OWNED AUTOS ONLY				01/01/2020	01/01/2021	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000	
							BODILY INJURY (Per person)	\$	
							BODILY INJURY (Per accident)	\$	
							PROPERTY DAMAGE (Per accident)	\$	
								\$	
B	UMBRELLA LIAB  EXCESS LIAB						EACH OCCURRENCE	\$ 3,000,000	
	OCCUR CLAIMS-MADE						AGGREGATE	\$	
	DED / RETENTION \$							\$	
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY  APPROPRIATE FOR PARTNER EXECUTIVE OFFICER/ MEMBER/ EXCLUDED? (Mandatory in NH)				01/01/2020	01/01/2021	X PER STATUTE OTHER		
A					01/01/2020	01/01/2021	E.L. EACH ACCIDENT	\$ 1,000,000	
C					01/01/2020	01/01/2021	E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000	
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000	
A	Commercial Crime				01/01/2020	01/01/2021	Each Occurrence		\$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

MakeSpace Inc., Iron Mountain Inc., and its parents, affiliates, subsidiaries, and its respective officers, officials, agents, employees, successors and assigns are included as additional insureds on the General Liability, Auto Liability and Umbrella Liability policies. A waiver of subrogation in favor of the additional insureds applies to all policies

## CERTIFICATE HOLDER

## CANCELLATION

Iron Mountain Inc. MakeSpace Inc. One Federal Street Boston, MA 02110	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
AUTHORIZED REPRESENTATIVE of Marsh USA Inc.	
SAMPLE	

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**CUSTOMER ASSISTANCE GUIDE  
PERMIT APPLICATION SUBMITTAL REQUIREMENTS**

**SIGNS**

- Please read all of the following information.
- The following is a check list. You must have a "checkmark" in all the sections listed below prior to submitting your application.

       "Affidavit of Exemption" (See attached form) If you are hiring a contractor to construct your structure, and they have workers' compensation, have the contractor or their insurance carrier provide us with a "Certificate of Insurance" showing proof of such. If the homeowner or a contractor without workers' compensation is constructing the structure, the attached form must be completed and notarized.

- 3 (three) complete sets of sealed drawings that show the design and construction including all material, loads and stresses.
- Drawings must be in compliance with appendix H of the 2015 IBC (attached).
- Site plan showing placement of sign on lot and or building.
- Support structure or attachment of sign.
- Type of lighting.
- Electrical wiring method, size, type and location including disconnects required.  
(Reference NEC Article 600)
- Height of sign from grade.
- Workers compensation insurance certificate or an affidavit of exemption.

       Completed permit application.

MDIA will review plans submitted to determine code compliance. If the minimum submittal requirements are not met, we will ask the applicant to supply additional information. If the minimum requirements are met, the plans will be marked "approved". A permit will be issued and the applicant will be notified of the inspection fees and when they can pick-up the permit at the Municipal Building. All fees shall be paid prior to the issuance of the permit. Then use the inspection procedures provided to have all of the required inspections performed.

## **INSPECTION PROCEDURES SIGNS**

- Building permit must be posted on the site of the work and clearly visible from the road until completion of the project.
- Your approved plans must be available at all times for inspections. These are the plans that were submitted with your application and were marked "Approved" by the Building Code Official.
- The permit applicant or authorized agent is responsible for scheduling all inspections.
- **DO NOT schedule an inspection if the work is not ready!!!!**
- When scheduling an inspection, you must supply your permit number to the inspector.

**PLEASE GIVE THREE (3) WORKING DAYS ADVANCE NOTICE**

## **FOOTING INSPECTION WILL BE GIVEN PRIORITY**

## MIDDLE DEPARTMENT INSPECTION AGENCY, INC.

### - Free standing signs:

1. Footing inspection – hole must be dug for support posts. The inspection must be approved prior to placing of concrete.

**Inspector, Brian Rearick**

**Phone, 1-800-682-6342**

## 2. Electrical inspection if applicable

- Trench inspection prior to backfill (if applicable)
- Final inspection

**Inspector, Brian Rearick**

**Phone, 1-800-682-6342**

3. Final inspection – when job is completely finished, prior to occupancy permit and after all other required inspections have been done and approved.

**Inspector, Brian Rearick**

**Phone, 1-800-682-6342**

### Wall mounted signs:

## 1. Attachment inspection

**Inspector, Brian Rearick**

**Phone, 1-800-682-6342**

## 2. Electrical inspection

**Inspector, Brian Rearick**

**Phone, 1-800-682-6342**

3. Final Inspection – when job is completely finished, prior to occupancy permit and after all other required inspections have been done and approved.

**Inspector, Brian Rearick**

**Phone, 1-800-682-6342**

**BEFORE DIGGING CALL 811 – SEE ATTACHED BROCHURE**

## APPENDIX H

# SIGNS

*The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance.*

### SECTION H101 GENERAL

**H101.1 General.** A sign shall not be erected in a manner that would confuse or obstruct the view of or interfere with exit signs required by Chapter 10 or with official traffic signs, signals or devices. Signs and sign support structures, together with their supports, braces, guys and anchors, shall be kept in repair and in proper state of preservation. The display surfaces of signs shall be kept neatly painted or posted at all times.

**H101.2 Signs exempt from permits.** The following signs are exempt from the requirements to obtain a *permit* before erection:

1. Painted nonilluminated signs.
2. Temporary signs announcing the sale or rent of property.
3. Signs erected by transportation authorities.
4. Projecting signs not exceeding 2.5 square feet (0.23 m<sup>2</sup>).
5. The changing of moveable parts of an approved sign that is designed for such changes, or the repainting or repositioning of display matter shall not be deemed an alteration.

### SECTION H102 DEFINITIONS

**H102.1 General.** The following words and terms shall, for the purposes of this appendix, have the meanings shown herein. Refer to Chapter 2 of this code for general definitions.

**COMBINATION SIGN.** A sign incorporating any combination of the features of pole, projecting and roof signs.

**DISPLAY SIGN.** The area made available by the sign structure for the purpose of displaying the advertising message.

**ELECTRIC SIGN.** A sign containing electrical wiring, but not including signs illuminated by an exterior light source.

**GROUND SIGN.** A billboard or similar type of sign that is supported by one or more uprights, poles or braces in or upon the ground other than a combination sign or pole sign, as defined by this code.

**POLE SIGN.** A sign wholly supported by a sign structure in the ground.

**PORTABLE DISPLAY SURFACE.** A display surface temporarily fixed to a standardized advertising structure that is

regularly moved from structure to structure at periodic intervals.

**PROJECTING SIGN.** A sign other than a wall sign that projects from and is supported by a wall of a building or structure.

**ROOF SIGN.** A sign erected on or above a roof or parapet of a building or structure.

**SIGN.** Any letter, figure, character, mark, plane, point, marquee sign, design, poster, pictorial, picture, stroke, stripe, line, trademark, reading matter or illuminated service, which shall be constructed, placed, attached, painted, erected, fastened or manufactured in any manner whatsoever, so that the same shall be used for the attraction of the public to any place, subject, person, firm, corporation, public performance, article, machine or merchandise, whatsoever, which is displayed in any manner outdoors. Every sign shall be classified and conform to the requirements of that classification as set forth in this chapter.

**SIGN STRUCTURE.** Any structure that supports or is capable of supporting a sign as defined in this code. A sign structure is permitted to be a single pole and is not required to be an integral part of the building.

**WALL SIGN.** Any sign attached to or erected against the wall of a building or structure, with the exposed face of the sign in a plane parallel to the plane of said wall.

### SECTION H103 LOCATION

**H103.1 Location restrictions.** Signs shall not be erected, constructed or maintained so as to obstruct any fire escape or any window or door or opening used as a *means of egress* or so as to prevent free passage from one part of a roof to any other part thereof. A sign shall not be attached in any form, shape or manner to a fire escape, nor be placed in such manner as to interfere with any opening required for ventilation.

### SECTION H104 IDENTIFICATION

**H104.1 Identification.** Every outdoor advertising display sign hereafter erected, constructed or maintained, for which a permit is required, shall be plainly marked with the name of the person, firm or corporation erecting and maintaining such sign and shall have affixed on the front thereof the permit number issued for said sign or other method of identification *approved* by the *building official*.

## SECTION H105 DESIGN AND CONSTRUCTION

**H105.1 General requirements.** Signs shall be designed and constructed to comply with the provisions of this code for use of materials, loads and stresses.

**H105.2 Permits, drawings and specifications.** Where a permit is required, as provided in Chapter 1, construction documents shall be required. These documents shall show the dimensions, material and required details of construction, including loads, stresses and anchors.

**H105.3 Wind load.** Signs shall be designed and constructed to withstand wind pressure as provided for in Chapter 16.

**H105.4 Seismic load.** Signs designed to withstand wind pressures shall be considered capable of withstanding earthquake loads, except as provided for in Chapter 16.

**H105.5 Working stresses.** In outdoor advertising display signs, the allowable working stresses shall conform to the requirements of Chapter 16. The working stresses of wire rope and its fastenings shall not exceed 25 percent of the ultimate strength of the rope or fasteners.

### Exceptions:

1. The allowable working stresses for steel and wood shall be in accordance with the provisions of Chapters 22 and 23.
2. The working strength of chains, cables, guys or steel rods shall not exceed one-fifth of the ultimate strength of such chains, cables, guys or steel.

**H105.6 Attachment.** Signs attached to masonry, concrete or steel shall be safely and securely fastened by means of metal anchors, bolts or approved expansion screws of sufficient size and anchorage to safely support the loads applied.

## SECTION H106 ELECTRICAL

**H106.1 Illumination.** A sign shall not be illuminated by other than electrical means, and electrical devices and wiring shall be installed in accordance with the requirements of NFPA 70. Any open spark or flame shall not be used for display purposes unless specifically approved.

**H106.1.1 Internally illuminated signs.** Except as provided for in Sections 402.16 and 2611, where internally illuminated signs have facings of wood or approved plastic, the area of such facing section shall not be more than 120 square feet ( $11.16 \text{ m}^2$ ) and the wiring for electric lighting shall be entirely enclosed in the sign cabinet with a clearance of not less than 2 inches (51 mm) from the facing material. The dimensional limitation of 120 square feet ( $11.16 \text{ m}^2$ ) shall not apply to sign facing sections made from flame-resistant-coated fabric (ordinarily known as "flexible sign face plastic") that weighs less than 20 ounces per square yard (678 g/m<sup>2</sup>) and that, when tested in accordance with NFPA 701, meets the fire propagation performance requirements of both Test 1 and Test 2 or that, when tested in accordance with an approved test method, exhibits an average burn time of 2 seconds or less

and a burning extent of 5.9 inches (150 mm) or less for 10 specimens.

**H106.2 Electrical service.** Signs that require electrical service shall comply with NFPA 70.

## SECTION H107 COMBUSTIBLE MATERIALS

**H107.1 Use of combustibles.** Wood, approved plastic or plastic veneer panels as provided for in Chapter 26, or other materials of combustible characteristics similar to wood, used for moldings, cappings, nailing blocks, letters and latticing, shall comply with Section H109.1 and shall not be used for other ornamental features of signs, unless approved.

**H107.1.1 Plastic materials.** Notwithstanding any other provisions of this code, plastic materials that burn at a rate no faster than 2.5 inches per minute (64 mm/s) when tested in accordance with ASTM D 635 shall be deemed approved plastics and can be used as the display surface material and for the letters, decorations and facings on signs and outdoor display structures.

**H107.1.2 Electric sign faces.** Individual plastic facings of electric signs shall not exceed 200 square feet ( $18.6 \text{ m}^2$ ) in area.

**H107.1.3 Area limitation.** If the area of a display surface exceeds 200 square feet ( $18.6 \text{ m}^2$ ), the area occupied or covered by approved plastics shall be limited to 200 square feet ( $18.6 \text{ m}^2$ ) plus 50 percent of the difference between 200 square feet ( $18.6 \text{ m}^2$ ) and the area of display surface. The area of plastic on a display surface shall not in any case exceed 1,100 square feet ( $102 \text{ m}^2$ ).

**H107.1.4 Plastic appurtenances.** Letters and decorations mounted on an approved plastic facing or display surface can be made of approved plastics.

## SECTION H108 ANIMATED DEVICES

**H108.1 Fail-safe device.** Signs that contain moving sections or ornaments shall have fail-safe provisions to prevent the section or ornament from releasing and falling or shifting its center of gravity more than 15 inches (381 mm). The fail-safe device shall be in addition to the mechanism and the mechanism's housing that operate the movable section or ornament. The fail-safe device shall be capable of supporting the full dead weight of the section or ornament when the moving mechanism releases.

## SECTION H109 GROUND SIGNS

**H109.1 Height restrictions.** The structural frame of ground signs shall not be erected of combustible materials to a height of more than 35 feet (10 668 mm) above the ground. Ground signs constructed entirely of noncombustible material shall not be erected to a height of greater than 100 feet (30 480 mm) above the ground. Greater heights are permitted where

approved and located so as not to create a hazard or danger to the public.

**H109.2 Required clearance.** The bottom coping of every ground sign shall be not less than 3 feet (914 mm) above the ground or street level, which space can be filled with platform decorative trim or light wooden construction.

**H109.3 Wood anchors and supports.** Where wood anchors or supports are embedded in the soil, the wood shall be pressure treated with an approved preservative.

## SECTION H110 ROOF SIGNS

**H110.1 General.** Roof signs shall be constructed entirely of metal or other approved noncombustible material except as provided for in Sections H106.1.1 and H107.1. Provisions shall be made for electric grounding of metallic parts. Where combustible materials are permitted in letters or other ornamental features, wiring and tubing shall be kept free and insulated therefrom. Roof signs shall be so constructed as to leave a clear space of not less than 6 feet (1829 mm) between the roof level and the lowest part of the sign and shall have at least 5 feet (1524 mm) clearance between the vertical supports thereof. No portion of any roof sign structure shall project beyond an exterior wall.

**Exception:** Signs on flat roofs with every part of the roof accessible.

**H110.2 Bearing plates.** The bearing plates of roof signs shall distribute the load directly to or upon masonry walls, steel roof girders, columns or beams. The building shall be designed to avoid overstress of these members.

**H110.3 Height of solid signs.** A roof sign having a solid surface shall not exceed, at any point, a height of 24 feet (7315 mm) measured from the roof surface.

**H110.4 Height of open signs.** Open roof signs in which the uniform open area is not less than 40 percent of total gross area shall not exceed a height of 75 feet (22 860 mm) on buildings of Type 1 or Type 2 construction. On buildings of other construction types, the height shall not exceed 40 feet (12 192 mm). Such signs shall be thoroughly secured to the building upon which they are installed, erected or constructed by iron, metal anchors, bolts, supports, chains, stranded cables, steel rods or braces and they shall be maintained in good condition.

**H110.5 Height of closed signs.** A closed roof sign shall not be erected to a height greater than 50 feet (15 240 mm) above the roof of buildings of Type 1 or Type 2 construction or more than 35 feet (10 668 mm) above the roof of buildings of Type 3, 4 or 5 construction.

## SECTION H111 WALL SIGNS

**H111.1 Materials.** Wall signs that have an area exceeding 40 square feet ( $3.72 \text{ m}^2$ ) shall be constructed of metal or other approved noncombustible material, except for nailing rails and as provided for in Sections H106.1.1 and H107.1.

**H111.2 Exterior wall mounting details.** Wall signs attached to *exterior walls* of solid masonry, concrete or stone shall be safely and securely attached by means of metal anchors, bolts or expansion screws of not less than  $\frac{3}{8}$  inch (9.5 mm) diameter and shall be embedded at least 5 inches (127 mm). Wood blocks shall not be used for anchorage, except in the case of wall signs attached to buildings with walls of wood. A wall sign shall not be supported by anchorages secured to an unbraced parapet wall.

**H111.3 Extension.** Wall signs shall not extend above the top of the wall or beyond the ends of the wall to which the signs are attached unless such signs conform to the requirements for roof signs, projecting signs or ground signs.

## SECTION H112 PROJECTING SIGNS

**H112.1 General.** Projecting signs shall be constructed entirely of metal or other noncombustible material and securely attached to a building or structure by metal supports such as bolts, anchors, supports, chains, guys or steel rods. Staples or nails shall not be used to secure any projecting sign to any building or structure. The *dead load* of projecting signs not parallel to the building or structure and the load due to wind pressure shall be supported with chains, guys or steel rods having net cross-sectional dimension of not less than  $\frac{3}{8}$  inch (9.5 mm) diameter. Such supports shall be erected or maintained at an angle of at least 45 percent (0.78 rad) with the horizontal to resist the *dead load* and at angle of 45 percent (0.78 rad) or more with the face of the sign to resist the specified wind pressure. If such projecting sign exceeds 30 square feet ( $2.8 \text{ m}^2$ ) in one facial area, there shall be provided at least two such supports on each side not more than 8 feet (2438 mm) apart to resist the wind pressure.

**H112.2 Attachment of supports.** Supports shall be secured to a bolt or expansion screw that will develop the strength of the supporting chains, guys or steel rods, with a minimum  $\frac{5}{8}$ -inch (15.9 mm) bolt or lag screw, by an expansion shield. Turnbuckles shall be placed in chains, guys or steel rods supporting projecting signs.

**H112.3 Wall mounting details.** Chains, cables, guys or steel rods used to support the live or dead load of projecting signs are permitted to be fastened to solid masonry walls with expansion bolts or by machine screws in iron supports, but such supports shall not be attached to an unbraced parapet wall. Where the supports must be fastened to walls made of wood, the supporting anchor bolts must go through the wall and be plated or fastened on the inside in a secure manner.

**H112.4 Height limitation.** A projecting sign shall not be erected on the wall of any building so as to project above the roof or cornice wall or above the roof level where there is no cornice wall; except that a sign erected at a right angle to the building, the horizontal width of which sign is perpendicular to such a wall and does not exceed 18 inches (457 mm), is permitted to be erected to a height not exceeding 2 feet (610 mm) above the roof or cornice wall or above the roof level where there is no cornice wall. A sign attached to a corner of a building and parallel to the vertical line of such corner shall be deemed to be erected at a right angle to the building wall.

**H112.5 Additional loads.** Projecting sign structures that will be used to support an individual on a ladder or other servicing device, whether or not specifically designed for the servicing device, shall be capable of supporting the anticipated additional load, but not less than a 100-pound (445 N) concentrated horizontal load and a 300-pound (1334 N) concentrated vertical load applied at the point of assumed or most eccentric loading. The building component to which the projecting sign is attached shall also be designed to support the additional loads.

### SECTION H113 MARQUEE SIGNS

**H113.1 Materials.** Marquee signs shall be constructed entirely of metal or other approved noncombustible material except as provided for in Sections H106.1.1 and H107.1.

**H113.2 Attachment.** Marquee signs shall be attached to approved marquees that are constructed in accordance with Section 3106.

**H113.3 Dimensions.** Marquee signs, whether on the front or side, shall not project beyond the perimeter of the marquee.

**H113.4 Height limitation.** Marquee signs shall not extend more than 6 feet (1829 mm) above, nor 1 foot (305 mm) below such marquee, but under no circumstances shall the sign or signs have a vertical dimension greater than 8 feet (2438 mm).

### SECTION H114 PORTABLE SIGNS

**H114.1 General.** Portable signs shall conform to requirements for ground, roof, projecting, flat and temporary signs where such signs are used in a similar capacity. The requirements of this section shall not be construed to require portable signs to have connections to surfaces, tie-downs or foundations where provisions are made by temporary means or configuration of the structure to provide stability for the expected duration of the installation.

TABLE 4-A  
SIZE, THICKNESS AND TYPE OF GLASS PANELS IN SIGNS

MAXIMUM SIZE OF EXPOSED PANEL		MINIMUM THICKNESS OF GLASS (inches)	TYPE OF GLASS
Any dimension (inches)	Area (square inches)		
30	500	$\frac{1}{8}$	Plain, plate or wired
45	700	$\frac{3}{16}$	Plain, plate or wired
144	3,600	$\frac{1}{4}$	Plain, plate or wired
> 144	> 3,600	$\frac{1}{4}$	Wired glass

For SI: 1 inch = 25.4 mm, 1 square inch = 645.16 mm<sup>2</sup>

TABLE 4-B  
THICKNESS OF PROJECTION SIGN

PROJECTION (feet)	MAXIMUM THICKNESS (feet)
5	2
4	2.5
3	3
2	3.5
1	4

For SI: 1 foot = 304.8 mm.

### SECTION H115 REFERENCED STANDARDS

ASTM D 635—10	Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position	H107.1.1
NFPA 70—11	National Electrical Code	H106.1, H106.2
NFPA 701—10	Methods of Fire Test for Flame Propagation of Textiles and Films	H106.1.1

**SECTION 1.** Article XI, Section 175-98 (Billboards) is hereby amended as follows:

**§ 175-98 Billboards**

Billboards subject to:

A. Location. Billboards are permitted as an authorized use only in I) the C-2 Community-Scale Commercial District [conditional use; see § 175-45B(1)(b), but not in the Route 228 Corridor Overlay District; see Ordinance No. 130, Section 1, Code §§ 175-252 and 175-258]; ii) the I-1 Restricted Industrial District [conditional use; see §

175-55B(1)(a)]; and iii) the C-3 Regional Commerce District [use by special exception; see § 175-221B(1)] Zoning Districts, and not in any other zoning district.

- (1) Billboards may not be placed within seven hundred fifty (750) feet of the property line of any lot containing any residential structure, school, or place of worship. Required spacing shall be measured from the closest point of the billboard structure to the closest point of the property line of any lot containing a residential structure, school, or place of worship.
- (2) The minimum front, side and rear yard requirements applying to a principal use as set forth the zoning district in which the billboard is to be located shall apply to each billboard structure.
- (3) A billboard shall be considered a structure and shall be included in the calculation of maximum building coverage as specified in this chapter. The maximum lot coverage calculation shall be cumulative, including the billboard and any other structures and buildings on the same lot therewith.
- (4) No billboard shall be erected in such a manner as to block the view from the road or street of any existing business identification sign or residential or nonresidential structure or to limit or reduce the light and ventilation requirements as defined by this chapter.
- (5) No billboard shall be constructed that obstructs visibility within the clear sight triangle to a height of twenty-five (25) feet from the average ground elevation of the public street or road on which it is situated and shall not in any case obstruct or impede traffic safety. Average ground elevation shall be measured as the median between the high point and low point found within the clear sight triangle area.
- (6) Billboards shall maintain a lateral minimum spacing of seven hundred fifty (750) feet between billboard structures. Required spacing shall be measured from a point perpendicular to the center most point of the billboard structure along the front lot line parallel to the center line of the roadway to which the billboard is oriented. The applicant shall document this spacing of any existing adjacent billboards.
- (7) Billboards may not be mounted on the roof or project above the parapet of a building wall.
- (8) A detailed plan shall be submitted which indicates billboard size, number

of faces, landscaping, construction types and site plan illustrating compliance with applicable setbacks and other restrictions and/or conditions of use.

- (9) Billboards shall not be part of a roof or wall, nor shall they be mounted on the roof, wall, or other part of a building or any other structure.
- (10) A billboard with display lighting (i.e., indirect lighting to illuminate the sign face) shall be constructed and maintained so that # the lighting does not glare upon adjoining property and does not extend beyond the surface of the billboard, and shall not exceed a maximum of one footcandle upon an adjoining lot or street.
- (11) Display lighting shall not operate between 12:00 midnight and 5:00 a.m., prevailing local time.
- (12) The use of colored lighting for display lighting is not permitted.
- (13) No billboard structure, sign face, or display lighting shall depict image movement, flash, or emit noise.
- (14) No billboard structure, sign face, or display lighting shall cause distractions, confusion, nuisance, or hazard to traffic, aircraft or other properties.
- (15) LED or other electronic billboards shall also be governed by the standards in Article XIV (Signs), § 175-161.F., to the extent not inconsistent with the above.

**SECTION 2.** Article XIV (Signs), Section 175-161.F. is hereby amended as follows:

**§ 175-161. General regulations.**

....

**F.** **Illumination.** Illumination, when authorized by this chapter, shall be directed upon the sign face and not towards adjoining properties or streets. Flashing or oscillating signs shall not be permitted. The intensity of any source of illumination of any sign, whether indirect or internal, shall be controlled so as to not create glare and to be compatible with the intensity of ambient light and illumination on surrounding properties.

Location, lighting, brightness and changes in the image and/or message depicted on an LED or other electronic signs shall also be subject to the following standards:

- 1. An image and/or message may be changed no more frequently than two (2) times in a minute (sixty (60) seconds).
- 2. No image or message shall depict any flash or movement in its display, other than as permitted in § 175-161.A.(5) and in subparagraph 4 below.
- 3. Each image and/or message must be a static display and shall remain displayed for a minimum period of twenty-five (25) seconds.
- 4. No change in any image and/or message may be instantaneous or abrupt.
- 5. Any change in an image and/or message must gradually change either through dissolving of the depicted image/message, or fading to black, and

the “reappearing” of the next image/message by the same method, which shall occur over a minimum period of five (5) seconds. Travel, flip or scroll modes or similar transitions and frame effects shall not be permitted.

6. Electronic signs shall be designed and placed so as not to distract or interfere with operators of motor vehicles or to create glare on adjacent properties, and so that it is compatible with the intensity of ambient light and illumination on surrounding properties.

7. No electronic sign shall be erected at the intersection of any streets within the clear site triangle or in such a manner as to obstruct free and clear vision, or at any location where by reason of its position, shape or color it may interfere with, obstruct the view of, or be confused with, any authorized traffic sign, signal or device.

8. Glare control shall be achieved primarily through the use of such means as cutoff fixtures, shields, baffles and appropriate application of fixture-mounting height, wattage, aiming angle and fixture placement. Vegetation screens shall not be used as the primary means to control glare.

9. Electronic signs must have an automatic dimmer control to produce a distinct illumination change from a higher illumination level to a lower level with the result being the appearance of the electronic variable-message sign will be no greater than a conventional sign externally illuminated. No electronic signs shall be erected without a light detector/photocell or a scheduled dimming by which the sign's brightness can be dimmed when ambient light conditions darken.

10. No electronic sign within one hundred twenty (120) feet of a residential zoning district may be illuminated between the hours of 12:00 midnight and 5:00 a.m.

11. No electronic sign shall be brighter than five thousand (5,000) nits between sunrise and sunset and two hundred fifty (250) nits between sunset and sunrise, measured according to recognized industry standards for brightness measurement.

**SECTION 3.** Article XIV (Signs), Section 175-164 is hereby amended as follows:

**§ 175-164. Signs authorized in commercial and industrial districts.**

The following signs shall be permitted in all commercial and industrial districts:

B. Changeable copy signs. In addition to the authorized business identification signs, one nonilluminated or internally illuminated changeable copy sign shall be permitted per lot, regardless of the number of businesses on the lot, which shall not exceed thirty-two (32) square feet in area and which shall be permanently affixed to the wall of the building, to the supporting structure of an authorized freestanding sign on the lot, or to the ground.

C. Business identification signs.

(1) Wall signs. Wall signs shall not exceed thirty-two (32) square feet in area. Neither dimension of such sign shall be less than two (2) feet. Internally

and externally illuminated wall signs shall be permitted. If internally illuminated, lighting, brightness and changes in the image and/or message depicted on a wall sign shall be governed by the standards in Article XIV (Signs), § 175-161.F.

(2) Freestanding signs.

(a) Ground sign. A ground sign shall be permitted only if all of the following criteria are met:

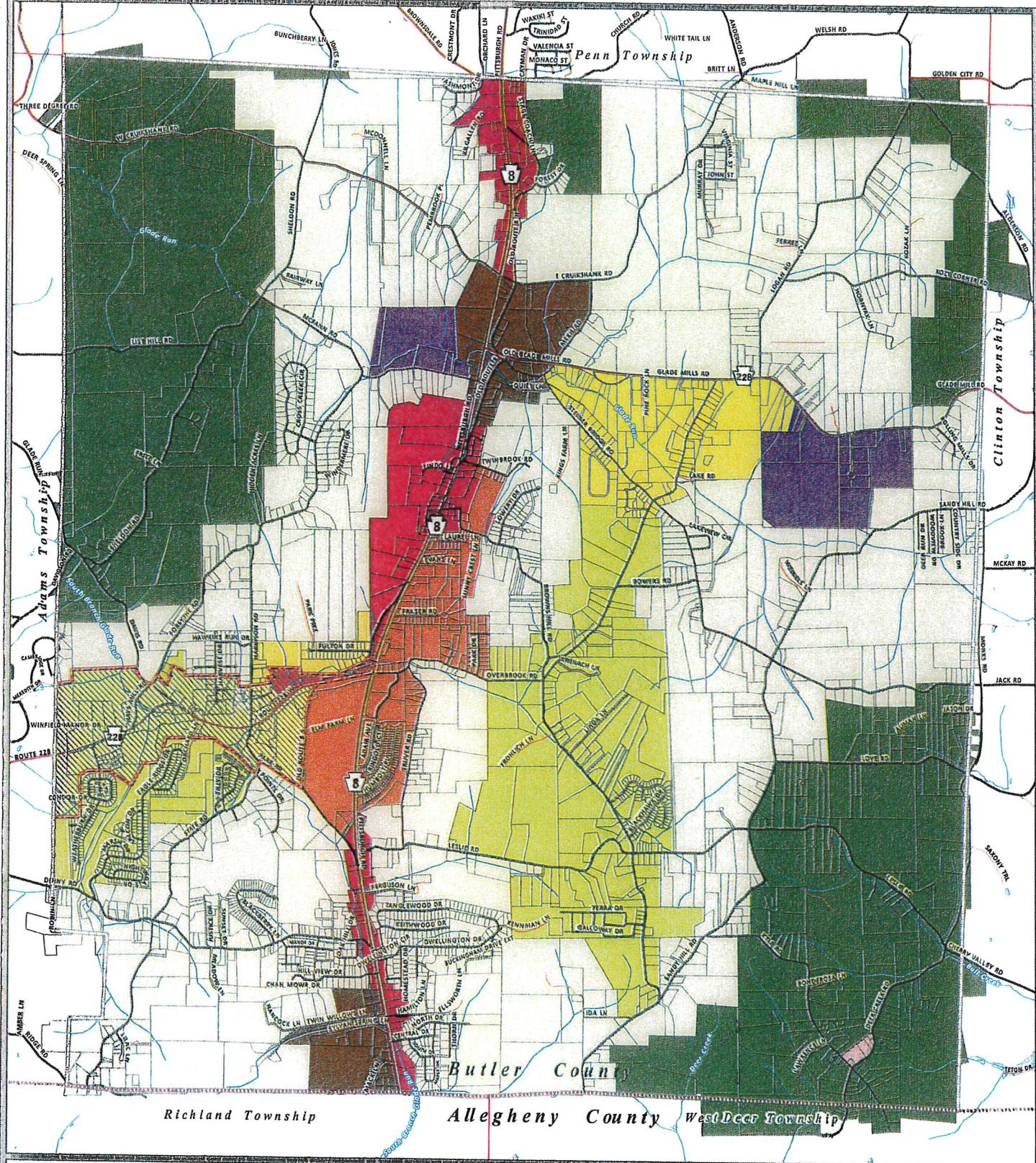
- [1] No freestanding pole sign exists or is proposed to be erected on the lot.
- [2] The maximum surface area of the ground sign shall not exceed thirty-two (32) square feet in the TC, Route 228 Corridor Overlay, C-1, C-2 and C-3 Districts, and shall not exceed sixty-four (64) square feet in the I-1 District.
- [3] The height and location of the sign shall be designed so as not to interfere with visibility for vehicular traffic entering or leaving the lot or traveling on any street, and in no case shall the total height exceed six (6) feet measured from existing grade.
- [4] Internally and externally illuminated ground signs shall be permitted. If internally illuminated, lighting, brightness and changes in the image and/or message depicted on a wall sign shall be governed by the standards in Article XIV (Signs), § 175-161.F.
- [5] All freestanding ground signs shall be located at least ten (10) feet from any property line, except where property abuts on a public right-of-way, the ground sign shall be set back at least twenty (20) feet from the right-of-way.

(b) Pole sign. A pole sign shall be permitted only if all of the following criteria are met:

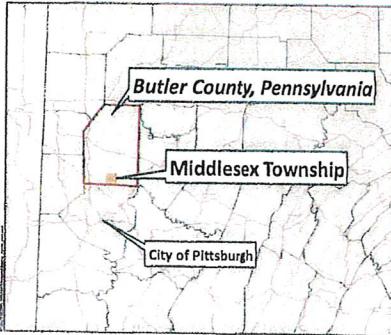
- [1] No freestanding ground sign exists or is proposed to be erected on the lot.
- [2] Internally and externally illuminated pole signs shall be permitted. If internally illuminated, lighting, brightness and changes in the image and/or message depicted on a wall sign shall be governed by the standards in Article XIV (Signs), § 175-161.F.
- [3] The maximum height of the top of the pole sign shall be twenty (20) feet.
- [4] The minimum height of the bottom edge of the sign shall be eight (8) feet.
- [5] The maximum surface area of the freestanding pole sign shall not exceed thirty-two (32) square feet square feet if there is only one business on the lot and shall not exceed

sixty-four (64) square feet if there is more than one business on the lot. Neither dimension of such sign shall be less than two (2) feet.

- [6] No portion of any sign shall project over any public right-of-way.
- [7] All freestanding pole signs shall be set back at least ten (10) feet from every property line, except where property abuts on a public right-of-way, the sign shall be set back at least twenty (20) feet from the right-of-way.
- [8] No pole signs shall be permitted in the Town Center (TC) District.



### Key Map

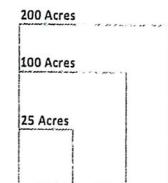


### Legend

County Boundary
Municipal Boundary
State Road
Township Road
Private Lane
Parcel boundary
Existing Zoning
Rural Residential (AG-A)
Agricultural (AG-B)
Residential Agriculture (R-AG)
Low Intensity Residential (R-1)
Moderate Intensity Residential (R-2)
Town Center (TC)
Neighborhood-Scale Commercial (C-1)
Community-Scale Commercial (C-2)
Regional-Scale Commercial (C-3)
Restricted Industrial (I-1)
Rt 228 Corridor Commercial and Mixed Use Overlay District

### Zoning Map

**Middlesex Township**  
133 Browns Hill Road  
Valencia, PA 16059



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NORTH  
May 2022

Amended on November 21, 2012  
by ordinance No. 125.

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