

CITY OF DOVER PROPOSED ORDINANCE #2016-09
WITH COUNCIL COMMITTEE OF THE WHOLE/SAFETY ADVISORY AND
TRANSPORTATION COMMITTEE AMENDMENT #1 (CCW/SA&T#1)
(CCW/SA&T Committee Amendment Indicated in Yellow Highlight)

1 BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF DOVER, IN COUNCIL
2 MET:

3 That Chapter 98 - Streets, Sidewalks, Storm Sewers and Other Public Places, Article I. - In General, Section
4 98-10 - Speed Reduction Devices of the Dover Code be amended by deleting the text indicated in red
5 strikeout and inserting the bold, blue text, as follows:

6 **Sec. 98-10. - Speed reduction devices.**

7 (a) *Definitions.* The following words, terms and phrases, when used in this section, shall have the
8 meanings ascribed to them in this section, except where the context clearly indicates a different
9 meaning:

10 *Speed bump* shall mean a transverse hump, generally designed as a rounded, raised
11 pavement structure usually from two to six inches high and one to three feet from front to
12 back, set into the surface of a street, parking lot, or driveway to slow the traffic. Their
13 design generally dictates comfortable crossing speeds of five miles per hour or less so they
14 are usually appropriate only for use where vehicle speeds are typically the lowest to begin
15 with such as parking lots, private roads, and on some residential streets.

16 *Speed cushion* shall mean a speed hump with an unraised path for fire trucks and
17 ambulances through the hump. Speed cushions are devices designed as several small speed
18 humps installed across the width of the road with spaces between them. They are generally
19 installed in a series across a roadway resembling a split speed hump.

20 *Speed hump* shall mean a raised area in the pavement surface, usually from three to four
21 inches high and 10 to 12 feet from front to back, extending transversely across the travel
22 way. The purpose of the length of a speed hump is to allow the entire vehicle to be on the
23 hump at once before it descends the far side onto the pavement to reduce the likelihood
24 that a vehicle will “bottom out” when going over the speed hump. Speed humps are
25 typically applied to residential streets where speed limits do not exceed 25 miles per hour.

26 (b) *Prohibited.* Any device used as a means of speed reduction on any city ~~or private~~ street, drive,
27 parking lot, **fire lane** or any other driveable surface, which causes a change in elevation which may
28 result in emergency equipment having to reduce speed during a time of emergency, is prohibited.

29 (c) *Permitted.* Speed cushions may be installed on privately owned commercial property, at the
30 owner’s expense, following review by the Safety Advisory and Transportation Committee and
31 approval by City Council. Any other type of speed reduction device on private commercial
32 property within the City is prohibited.

33 (d) **Installation and Design standards. Installation and design standards for speed cushions shall**
34 **be in accordance with the Delaware Traffic Calming Design Manual.**

35 (Code 1981, § 7-4; Ord. of 5-26-1998)

36 **BE IT FURTHER ORDAINED:**

37 That Appendix A - Subdivisions, Article VI - Subdivision - General Requirements and Design Standards,
38 Section A - Streets, Paragraph 1 of the Dover Code be amended by deleting the text indicated in red
39 strikeout and inserting the bold, blue text, as follows:

40 A. - Streets.

41 1. The layout, character, extent, width, grade and location of proposed streets shall be established with due
42 regard to:

43 (a) Public convenience and safety.

44 (b) Proposed uses of the land to be served by said streets.

45 (c) Proper relation and connection with, continuation and projection of streets to adjacent areas; whether
46 these streets are existing, or proposed in another subdivision, in a neighborhood plan, in the
47 development plan, or in the official map, as approved or adopted by the commission. Where existing
48 or proposed streets are located on adjacent land, then the planning commission shall require street
49 extensions at points in which the commission determines are suitable for future connections to
50 adjacent developable lands on each side of the development.

51 (d) Topography and other land features.

52 ~~(e) Speed bumps or dips for the purpose of slowing down traffic shall not be permitted on any~~
53 ~~streets.~~

54 (e) **Speed reduction devices on any city or private street, drive, parking lot, fire lane or any other**
55 **driveable surface, which causes a change in elevation which may result in emergency**
56 **equipment having to reduce speed during a time of emergency, is prohibited. Speed cushions**
57 **may be installed on privately owned commercial property, in accordance with Chapter 98 -**
58 **Streets, Sidewalks, Storm Sewers and Other Public Places, Article I. - In General, Section**
59 **98-10 - Speed Reduction Devices.**

60 **BE IT FURTHER ORDAINED:**

61 That Appendix B - Zoning, Article 10 - Planning Commission, Section 2 - Site Development Plan Approval,
62 2.54 - Proposed Development of the Dover Code be amended by deleting the text indicated in red strikeout
63 and inserting the bold, blue text, as follows:

64 2.54 Proposed development.

65 (A) Existing buildings and other structures.

66 (B) Location and width of all proposed streets and rights-of-way. ~~Speed bumps or speed dips for~~
67 ~~the purpose of slowing down traffic on any street shall not be permitted.~~

68 (C) Location of all proposed structures, except one-family detached dwellings, and an indication
69 of the total number of dwelling units.

70 (D) Location and dimensions of all lot lines.

71 (E) Building setback lines on all lots.

72 (F) Location of all uses not requiring structures, including parks, playgrounds and other open
73 space areas.

- 74 (G) Location and plans for any outdoor signs.
- 75 (H) Location, direction, power and time of use for any proposed outdoor lighting.
- 76 (I) The location, size and arrangement of proposed sidewalks, driveways, loading areas, off-street
- 77 parking areas and other paved areas.
- 78 (J) Indication of the total amount of impervious surfaces and the development coverage.
- 79 (K) Any proposed changes in elevation of the site and elevations of all streets, parking areas, and
- 80 building foundations. The datum to which all elevations, including existing contour elevations,
- 81 refer shall be clearly indicated on the plan.
- 82 (L) Plans for surface drainage of the site. Such plans shall include stormwater run-off calculations
- 83 and shall show the proposed method of accommodating the anticipated run-off.
- 84 (M) Any proposed below-ground or above-ground utilities and any contemplated public
- 85 improvements, including road improvements, on or adjoining the property. Plans for such
- 86 utilities and improvements shall indicate whether the developer, the city, or other agency will
- 87 bear the financial responsibility for the construction, and which improvements are intended
- 88 to be dedicated to the city.
- 89 (N) Proposed grading, screening and other landscaping, including types and locations of proposed
- 90 street trees.
- 91 (O) Architectural elevation drawings or other graphic representations illustrating exterior building
- 92 characteristics of proposed buildings and/or building additions that would be visible from the
- 93 public right-of-way. Elevation drawings shall be drawn to scale and shall reflect major
- 94 architectural elements such as exterior surface materials, windows, doors, columns, and
- 95 wall-mounted signage. Elevation plans are intended to provide a general depiction of the
- 96 physical appearance, massing and scale of the proposed construction.
- 97 (P) **Speed reduction devices on any city or private street, drive, parking lot, fire lane or any**
- 98 **other driveable surface, which causes a change in elevation which may result in**
- 99 **emergency equipment having to reduce speed during a time of emergency, is prohibited.**
- 100 **Speed cushions may be installed on privately owned commercial property, in accordance**
- 101 **with Chapter 98 - Streets, Sidewalks, Storm Sewers and Other Public Places, Article I.**
- 102 **- In General, Section 98-10 - Speed Reduction Devices.**

103 ADOPTED: *

104 S:\ORDINANCES\2016\DRAFT\ORDINANCE #2016-09 CH 98 SPEED REDUCTION DEVICES\Proposed Ordinance #2016-09 w CCW-SA&T#1 - Ch 98, App A, and App B-First Reading.wpd

105 **SYNOPSIS**

106 The proposed amendments would permit speed cushions on privately owned commercial property.

107 (SPONSORS: HOSFELT AND COLE)

108 Actions History

109 04/11/2016 - Scheduled for First Reading/Referral - City Council

110 03/29/2016 - Introduction - Council Committee of the Whole/Safety Advisory and Transportation Committee meeting