

# WASHINGTON TOWNSHIP

## FIRE DEPARTMENT

### SITE PLAN REVIEW CHECKLIST

FOR DUBLIN 2002 FIRE CODE BASED UPON THE 2000 INTERNATIONAL FIRE CODE

**Project Name:** \_\_\_\_\_ **Date Rec'd:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Permit #:** \_\_\_\_\_

#### BUILDING DATA

Occupancy Group(s): \_\_\_\_\_ Area/Floor: \_\_\_\_\_ Bldg Height: \_\_\_\_\_

Automatic Sprinkler: \_\_\_\_\_ Alt Fire Sup: \_\_\_\_\_ Standpipe: \_\_\_\_\_

Fire Dept Connect: \_\_\_\_\_ Hydrants: \_\_\_\_\_ Fire Exting: \_\_\_\_\_

Emergency/Standby Power: \_\_\_\_\_ Fire Command: \_\_\_\_\_

#### SITE DEVELOPMENT

**Fire Apparatus Access Road (FAAR)**  Private  Public  Public/Private

- Yes  No  N/A FAAR within 150 feet of all portions of the exterior wall of the first story of all structures (DFC 503.1.1). *Exceptions if suppression installed, steep grades or (2) R-3 or U uses.*
- Yes  No  N/A Additional FAAR required to remedy impaired access. (DFC 503.1.2).
- Yes  No  N/A 2 means of fire apparatus access for each structure > 30 feet high or >3 stories (DFC D104.1).
- Yes  No  N/A 2 means of fire apparatus access for structures >62,000 square feet or sprinklered structures >124,000 square feet (DFC D104.2).
- Yes  No  N/A 2 means of fire apparatus access for multi-family structures >100 units or >200 units if fire suppressed (DFC D106.1 and 2).
- Yes  No  N/A 2 means of fire apparatus access for > 30 dwelling units of 1, 2, and 3 family residences.
- Yes  No  N/A If 2 access roads required are they placed per Title XV of Dublin Codified Ordinances (DFC D104.3)?
- Yes  No  N/A High Piled Storage (DFC 503.1.3).
- Yes  No  N/A Access as required by DFC Table 2306.2 (DFC 2306.6). *Exception possible for naturally impaired access with additional fire protection.*
- Yes  No  N/A All weather driving surface capable of supporting apparatus weighing 75,000 pounds (DFC 503.2.3 and DFC D102.1).
- Yes  No  N/A Unobstructed width 20 feet and height 13 feet 6 inches minimum (DFC 503.2.1).
- Yes  No  N/A Aerial FAAR 26 feet in width and parallel to one entire side of a building at a minimum of 15 feet and a maximum of 30 feet from a structure that is >30 feet above the lowest level of fire department vehicle access (DFC D105).
- Yes  No  N/A Minimum inside turning radius 25 feet. Minimum outside turning radius 45 feet (DFC 503.2.4).
- Yes  No  N/A Dead ends (DFC 503.2.5).
- Yes  No  N/A Minimum width 28 feet (DFC Table D103.4).
- Yes  No  N/A >150 ≤ 500 feet with 70 foot hammerhead or 80 foot diameter cul-de-sac (DFC Table D103.4).
- Yes  No  N/A >500 ≤ 750 feet with 100 foot diameter cul-de-sac (DFC Table D103.4).
- Yes  No  N/A >750 feet approval required. (DFC Table D103.4)
- Yes  No  N/A Signs or barriers for elevated surfaces adjacent to roads not designed as a FAAR (DFC 503.2.6).

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- Yes  No  N/A Approved signs, notices or markings to prohibit obstruction (DFC 503.3)
- Yes  No  N/A Marked by property owner with permanent NO PARKING - FIRE LANE signs (DFC D103.6).
- Yes  No  N/A Sign pole not to exceed 7 feet (DFC D103.6).
- Yes  No  N/A Sign minimum dimensions 12 inches wide by 18 inches high with red letters of white reflective background with "Ordinance No. 37-80" inscribed (DFC D103.6).
- Yes  No  N/A Signs on both sides of access roads 20 to 26 feet wide (DFC D103.6.1).
- Yes  No  N/A Signs on hydrant side of access roads between 26 and 32 feet wide (DFC D103.6.2).
- Yes  No  N/A Signs on entire perimeter of cul-de-sacs less than 65 feet in diameter (DFC D103.6.2).
- Yes  No  N/A Signs on posted cul-de-sac island (DFC D103.6.2)
- Yes  No  N/A Approved means of emergency operation of installed security gates (DFC 503.6).

#### Fire Protection Water Supplies Private Public Public/Private

- Yes  No  N/A Fire flow complies with ISO Suppression Rating Schedule, 08-98 Edition and/or American Water Works Association Manual M31, 1998 Edition.
- Yes  No  N/A Fire flow for 1, 2, and 3 family home developments are a minimum of 1000 gallons per minute at 20 pounds residual pressure, over and above the maximum daily consumption rate defined in the ISO Suppression Rating Schedule, 08-98 Edition and/or American Water Works Association Manual M31, 1998 Edition.
- Yes  No  N/A Water supply test witnessed by code official or approved documentation provided.

#### Fire Hydrant Systems Private Public Public/Private

- Yes  No  N/A All 1, 2, and 3 family structures except those structures less than 25 feet from adjoining structures and all commercial structures are within 400 feet by FAAR of a fire hydrant (DFC 508.5.1).
- Yes  No  N/A All 1, 2, and 3 family structures with less than 25 feet from adjoining structures within 300 feet of a fire hydrant (DFC 508.1.1.2)
- Yes  No  N/A Group R-3, U, and all fully suppressed commercial structures within 600 feet of a fire hydrant (DFC 508.5.1 ex 1 and 2)
- Yes  No  N/A Hydrants within 150 feet of dead end terminus (DFC 508.1.1.1a and 2c).
- Yes  No  N/A Hydrants within 50 feet of all intersecting streets (DFC 508.1.1.1b and 2e).
- Yes  No  N/A Hydrants per Item 809 City of Columbus Construction and Material Specifications except painted with a primer and topcoat color specified in City of Dublin Standard Drawings (DFC 508.5.7).
- Yes  No  N/A Hydrants connected to fire pumps with maximum pressure of 140psi.
- Yes  No  N/A Fire department connections within 100 feet of nearest fire hydrant.

#### Notes:

Reviewed By: \_\_\_\_\_

Date: \_\_\_\_\_