



# NEPTUNE FIRE PREVENTION BUREAU



P.O. BOX 457  
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Sean Donohue  
FIRE OFFICIAL

July 17, 2023

To: Neptune Township Land Use Board

Re: Block 3101, Lot 1 (Country Woods at Neptune)

In review of the plans for the above proposed development, I have the following concerns:

- Fire Hydrant Coverage
  - o The development appears to only have 1 proposed fire hydrant to be installed on the dead end near the proposed Lot 17.
    - In order to support fire department operations, an additional hydrant should be installed at the intersection of Tee Place and Tee Place to be available for incoming fire apparatus.
    - The Fire Chief also requests an additional hydrant be installed in the vicinity of the proposed Lot 26.
  - o Will the fire hydrants be installed as public or private fire mains?
    - If public, a resolution for installation will need to be approved and passed by the Board of Fire Commissioners, Neptune Fire District #1.
    - If private, who will be responsible for maintaining the hydrants?
  - o Threaded connections on the hydrants must conform to specifications attached.
- Apparatus Turning Radius
  - o The dead end of Tee Place near proposed Lot 17 shows a 40 foot turning radius without parked cars on the street. Fire tower ladders can require up to a 50 foot turning radius. Please provide a proper turning radius for larger fire apparatus.

Yours in fire safety,

Sean Donohue  
Fire Official





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## Specifications for Fire Hydrants

### Neptune Fire District #1

Opens:	Right
Operating Nut:	1 ½ Pentagon
Hose Nozzles:	2 – 2 ½ inch
Pumper Nozzle:	1 – 4 inch
Threads per Inch:	6
Maj. Dia.:	4.837
Pitch Dia.:	4.716
Minor Dia:	4.592
Iowa Sizer:	#6

\*Specs provided by NJ American Water (4/2021)

