



# Concord Fire Department

## Fire Prevention

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Elizabeth Hughes, Town Planner  
Town of Concord  
141 Keyes Rd.  
Concord, MA 01742

Good morning Elizabeth:

The Fire Department's concerns regarding the 48Y Fitchburg Turnpike Definitive Subdivision Application are as follows (in no particular rank order):

- Due to the remote location of this subdivision, the average emergency response time for the Concord Fire Department to reach the residents and structures here would be extensive. Because of this response delay, reliance and dependence on our mutual aid partners (most likely the Sudbury Fire Department) would be necessary to ensure a reasonable expectation of prompt emergency service. This of course would depend on whether or not the Sudbury Fire Department or another mutual aid community has the available resources at any given time to provide for the needed assistance.
- The proposed plan calls to question adequate vehicular access by the Fire Department's largest vehicle, Ladder 1, which is over 38 feet long. One of the turns coming into Rookery Lane appears to be less than 90 degrees, which may prove to be difficult to negotiate. The possibility of parked vehicles and snow accumulation on the road would factor in as well. The Applicant should provide a turning analysis for the Concord Ladder truck.
- Municipal water supply accessible for fire suppression appears not to be assured by the Town of Concord. The Plans state that water will be provided by the Sudbury Water District. As noted in the Concord Public Works memo dated October 1, 2020, it is not clear how a property in Concord is eligible to receive water from the Sudbury Water District. The Applicant should provide verification from the Sudbury Water District that water will be provided and that they will be responsible for hydrant maintenance.
- The lack of sidewalks along Rte. 117 along with the added potential foot and cycle traffic generated by new residents now in this area could be a potential safety hazard.
- The Applicant should provide information on who will be responsible for the maintenance of this new road.

David J. Nichols  
Fire Prevention Inspector  
Concord Fire Department