



Town of South Windsor

1540 SULLIVAN AVENUE • SOUTH WINDSOR, CT 06074

TELEPHONE (860) 644-2511

To: Chairman Bart Pacekonis, Planning & Zoning Commission

From: Walter Summers, Fire Marshal 

RE: Project Narrative – Emergency Communication Tower at Veterans memorial Park

Chairman Pacekonis,

The Town of South Windsor is proposing to erect a 175-foot monopole radio tower to improve emergency services radio communications for the South Windsor Volunteer Fire Department, South Windsor Police Department, and Town Departments. This tower will be located to the rear of the Veterans Memorial Park in the wooded area to the Southwest corner of the property. We have designed the tower to structurally accommodate 2 additional commercial wireless telecommunication services as required. This Special Exception Application is made based on reviewing Section 8.4 of the Zoning Regulations. The land is physically suited for this purpose as the lot is one of the higher points in the area. The impact to the environment is minimal as the total site is 100 feet by 100 feet with no impact to wetlands or any threatened/endangered species. The project has no impact on traffic. No impacts on current utilities or drainage. There is no impact on the operation of the park and surrounding property values. The tower will have 230-foot wooded buffer from the condominiums to the South. The improved emergency radio communications will improve public safety of the community area served by the tower. The tower does not impact any historical factors and the physical appearance meets the design criteria of the regulations.

The purpose of the tower is to repair emergency services radio coverage deficiencies in the Southern part of Town which has seen increased construction. This area of the Town has limited portable radio coverage based on maps created by our emergency radio communication vendor Marcus Communications. The Emergency Services looked at different sites in the area including Windsor Firehouse and Hartford Truck. These towers are not owned by the respective Towns and are already full of carriers. The group also felt that a tower on Town property would be advantageous to the Town for control of the site and ease of access in emergencies.

The tower does not meet the definition of a Commercial Wireless Telecommunication site, but has been designed to maximize the conditions of the site. The Town would also like to remove the lot line between the two Town owned properties of 575 & 555 Pleasant Valley Road.