

TTFCC CASE NUMBER: 3387-2007

Carrier: Ev-Air-Tight, Shoemaker, Inc.

Site Name: Ev-Air-Tight Tower

Site Location: 5810 47th Avenue, Riverdale

Zone: I-1

Councilmatic District: 3

Description of Proposed Installation: Construct a 120' lattice tower and attach a 12" x 12" x 3" antenna system unit at the 120' level.

Technical Rationale for Facility: The applicant reports that the tower is needed to attach antennas at a sufficient height to permit a line-of-site connection with an a similar antenna at another office owned by Ev-Air-Tight in Bladensburg approximately one-mile to the south of this site. The applicant reports that the antennas will be used to provide a wireless local area network "bridge" to link the two offices. The applicant reports that there will also be a similar future antenna link to another location in Beltsville approximately seven miles to the north of this site.

Site Visit Findings: The site is adjacent to CSX rail lines to the west. There are residential areas to the north, east, and west (across the rail lines) of the site. Property to the south is also zoned Industrial. There are trees on the property and in the surrounding neighborhood that appear to range in height from 40' and 60'. The proposed tower will be located immediately next to Ev-Air-Tight's office building. A tree approximately 45' high is currently in the space of the proposed location. The tower will be visible to residents living around the site, especially to those with homes on Nicholson St.

Map and Aerial Photo: The following images show the location of the proposed tower and the surrounding area.



