



REQUESTED DOCUMENTS

Project name: Southern Grove-Baron Shoppes Tradition - Cell Tower (PCW Holdings LLC)
Project type: SPECIAL EXCEPTION USE (Developed Property)
Project number: P23-194
Parcel number: 4316-504-0003-000-0
Address: 10870 SW Tradition PKWY
Date: 11/20/2023

1 SERVICE MAP

The service map below shows the existing towers 'Tradition' and 'WPSLUCIE' which are 2.7 miles apart, and the proposed cell tower 'FP56' that will cover the distance where the signal is weakening, providing a better and more stable communication for the area. The tower will be 1.35 miles away from both 'Tradition' and 'WPSLUCIE' towers.

Currently, there is a poor wireless connectivity in the service area and it is hard for local residents to dial 911 emergency services in the area, and the Mayor's office has been receiving lots of calls asking for new towers in the Tradition areas to help enhance the poor wireless service.



2 FALL RADIUS

The applicant is proposing a monopole tower that will be designed for a basic wind speed of 122 mph in accordance with ANSI/TIA-222-G. The type of the proposed tower is a zero fall radius stealth tower. When the sustained wind gusts get over the requirements, the top portion of the tower will fold over on itself creating a "Zero Fall Radius".

Sincerely,


Tod Mowery, AICP
Redtail DG