



3/16/2018

City of Colorado Springs
Planning Department
Land Use Review

RE:

School District 11
Site Number CO-0075
4760 Saddlewood Drive / Russell Middle School
Tax ID – 63221-07-001

Project Description:

Eco-Site Inc., proposes to construct and own a free-standing Stealth 60' Canister Pole Tower telecommunications facility to be located at 4760 Saddlewood Dr., Colorado Springs, on land owned by School District 11. The facility will be used by T-Mobile, which will collocate its antennas and related equipment inside the Canister Tower and within a fenced compound. T-Mobile is licensed and regulated by the Federal Communications Commission and is responsible for providing wireless telephone service to emergency services, businesses and individuals in the geographic area that is shown on the coverage maps provided. T-Mobile is currently upgrading its network in the City of Colorado Springs to provide its service to the residents and visitors in the area and improve its service capacity due to customer demand. In order to provide adequate wireless services to the city, T-Mobile must place a telecommunications facility in a technologically and geographically appropriate location. Included in the application are RF justification statements from T-Mobile, showing coverage maps and reasoning on the location, height and size of the tower.

Based upon the requirements of T-Mobile, the applicant requests that the Canister Pole Tower height to be 60', to allow the potential co-location of up to three carriers.

The ground equipment will be in a fenced compound at the base of the tower. The compound will enclose all the equipment for the facility and will be landscaped per city requirements.



The site will be accessed by using an existing school driveway off of Saddlewood Drive. There will be limited disturbance outside of the leased area that is shown on the site plan.

I have attached 5 full size copies and one reduced copy of the site plan, per comments summary.

Review Criteria:

- A. Surrounding Neighborhood:** The site is on School District 11 property, which is R1-6 zoned land, as are the surrounding properties.
- B. Intent of Zoning Code:** The purpose of the Telecommunications facility addresses all three variables listed in the review criteria.
 - 1. Health** – All of the structures surrounding the project will remain below the main horizontal beam of the antennas (56') to which will lessen the impact of any RF radiation. The antennas will remain within the FCC's mandated power density limits, which remain well under 1% of the maximum deemed safe by the FCC.
 - 2. Safety-** The project will provide sufficient coverage for the surrounding residents in the community and more reliability in emergencies.
 - 3. General Welfare** – The project will initially house T-Mobiles cellular service and will be available for additional carriers to collocate thus providing fast and reliable service to cell phone users in the areas that depend on that coverage for everyday use.
- C. Comprehensive Plan** – The service will provide a higher quality of life for many residents who depend on the cell phone coverage. The service will also provide an upgrade in the increasingly demand for fast and reliable data service.

Thank you,

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