



10/12/2017

City of Aurora
Planning Department

RE:

Site Number CO-0077 Alameda Pkwy.
16650 E Alameda Parkway, Aurora CO
Parcel ID # 1975-01-19-001
Zoning - PCZD

Project Description:

Eco-Site Inc., proposes to construct and own a free-standing 60' Monopole Telecommunications facility to be located at 16650 E Alameda Pkwy, on land owned by 16650 E Alameda LLC. The facility will be used by T-Mobile, which will collocate its antennas and related equipment 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 Aurora 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.

Specifically, this project entails the construction of a 60' Monopole tower at the southernmost section of the Storage Facility, as well as the placement of twelve panel antennas, a microwave dish and related equipment. The ground equipment will be in a Metal Fenced



compound, matching the existing fence, at the base of the tower. The compound will enclose all the equipment for the facility and will be screened by the existing landscaping and storage units.

The site will be accessed by using an entrance onto East Alameda. There will be limited disturbance outside of the leased area that is shown on the site plan.

Drainage Letter – A drainage letter will be submitted with the application.

Landscaping – There is existing landscaping the on the south and west side of the compound. The landscaping is 6' or more in height and would block all views of the compound. The east & north sides of the compound are the storage facility property driveway and storage buildings. Therefore, a request is made to waive the landscape requirement.

Review Criteria:

- A. 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 (36') 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.
- B. 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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