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July 25, 2019

City of Aurora, CO
Attention: Heather Lamboy
15151 E. Alameda Parkway
Aurora CO 80012
303-739-7184

RE: Existing Communication Tower @ 15528 East Hampden Circle Aurora CO 80226 – City of Aurora Conditional Use Permit application

Dear Heather,

Below is the summary of our proposed plans and I have also included the construction drawings, equipment specifications and a letter from Sprint providing justification for the upgrades in the application submittal.

Description of Wireless Telecommunications Facilities:

SBA Site ID: CO46105-A-01
Address: 15528 East Hampden Circle Aurora CO 80226
Parcel AIN: 2073-05-2-02-002
Prior Zoning #: 1988-6053-05
Latitude: 39.651972
Longitude: -104.806444
Tower: 50 ft concealed canister monopole

Description of Modification: Sprint is proposing to enhance their network by strengthening signals between communication towers. Their proposed equipment will not fit within the existing tower shroud therefore the 3 existing panels and shroud will be removed from the top of the tower. In its place a new Alpha Wireless AW3363 stealth antenna will be installed. The Alpha Wireless antenna has its own built in antenna shroud but will effectively increase the height of the tower by 3 ft due to its length.


SBA worked with Sprint to determine if there were options to upgrade the equipment without increasing the height of the tower and due to the design of the tower the Alpha Wireless antenna was the only viable option. We would like to proceed with amending our existing conditional use permit to increase the height of the tower to accommodate Sprints upgrade.

If you have any questions, comments or need anything further, please let me know.

Regards,

Kristen Ruggles

Senior Property Specialist

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