



Search Area Summary

Re: Proposed clock tower telecommunications facility located at 3771 Bloomington

To whom it may concern,

RF's objective is to provide indoor coverage to the retail areas along the east side of North Powers Blvd near the intersection of North Carefree Circle and to the residential neighborhoods east of those retail stores. We initially looked at using the existing Crown Castle monopole located adjacent to our proposed tower but the structure is currently full and would not allow for collocation of ATT's antenna loading. We were then given a search radius of .25 miles from the Crown tower based on the location of ATT's existing sites. As you can see from the attached propagation maps, ATT has sites all around this area, so we were limited in the area we could search since we had to avoid getting too close to existing sites. We then looked at the existing buildings in the area to see if any would meet the height needed by ATT RF to collocate their antennas on an existing rooftop however all of the buildings in the vicinity are one-story structures. Because of the topography in the area there were no existing structures that could be utilized. We then studied the area to determine possible locations for free-standing structures. We had 2 interested landowners, our current location and the owner of the Springs Liquor Outlet store. We proceeded with our current location because of the increased elevation his property offered. We were recently presented a location from planning staff showing the location of a new T-Mobile flagpole, located .65 miles northwest of our proposed location. As depicted by the RF propagation map, the T-Mobile tower would not meet 50% of their coverage objectives for this search area and for that reason, ATT can't use the T-Mobile tower. The only area to search for an alternate site location on an existing structure is between Powers and Tutt Blvd., from N. Carefree Circle to up to Barnes Rd. and all of the existing buildings in this area are one story and do not meet the height needed for RF.

I explored a number of properties from N. Powers Blvd. to Springs Ranch golf course and found that our proposed location kept us the greatest distance from single-family residences than any other location we looked at. The shopping center on the south side of N. Carefree has a significant elevation drop from the properties on the north side.

The proposed CMRS facility meets the criteria of a conditional use:

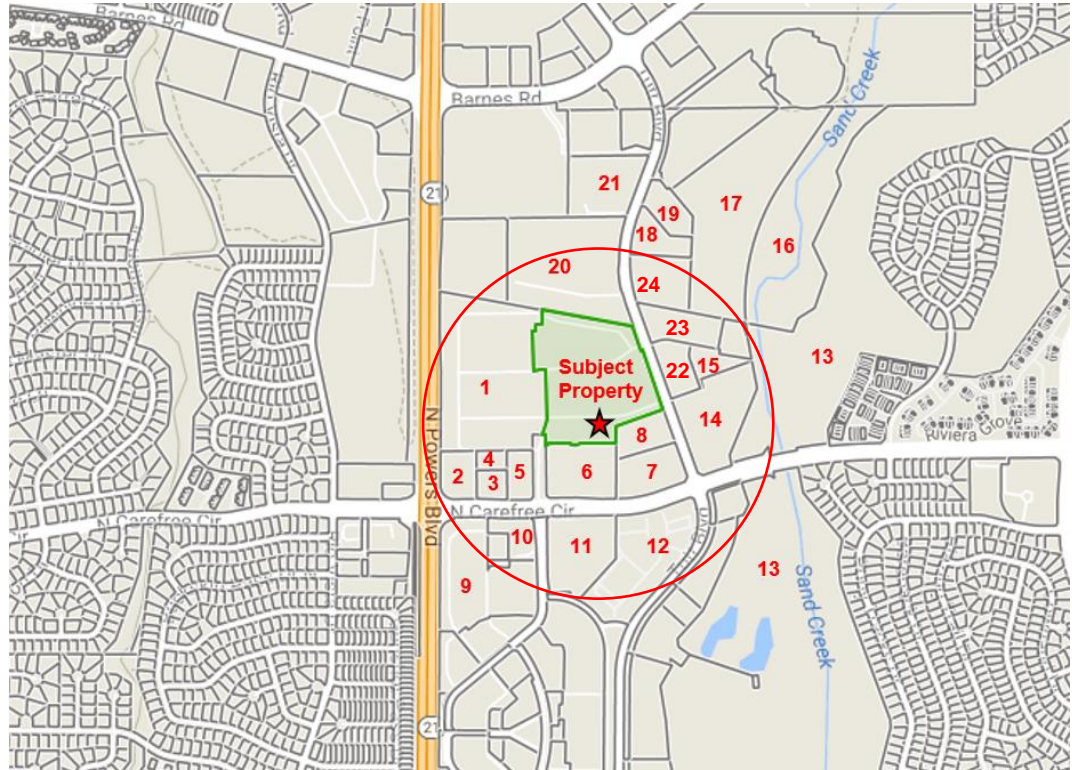
1. The value and quality of the surrounding neighborhood is not substantially injured;
2. The conditional use is consistent with the intent and purpose of this zoning code to promote the public health, safety and general welfare;
3. The conditional use is consistent with the Comprehensive Plan of the City.

Respectfully,

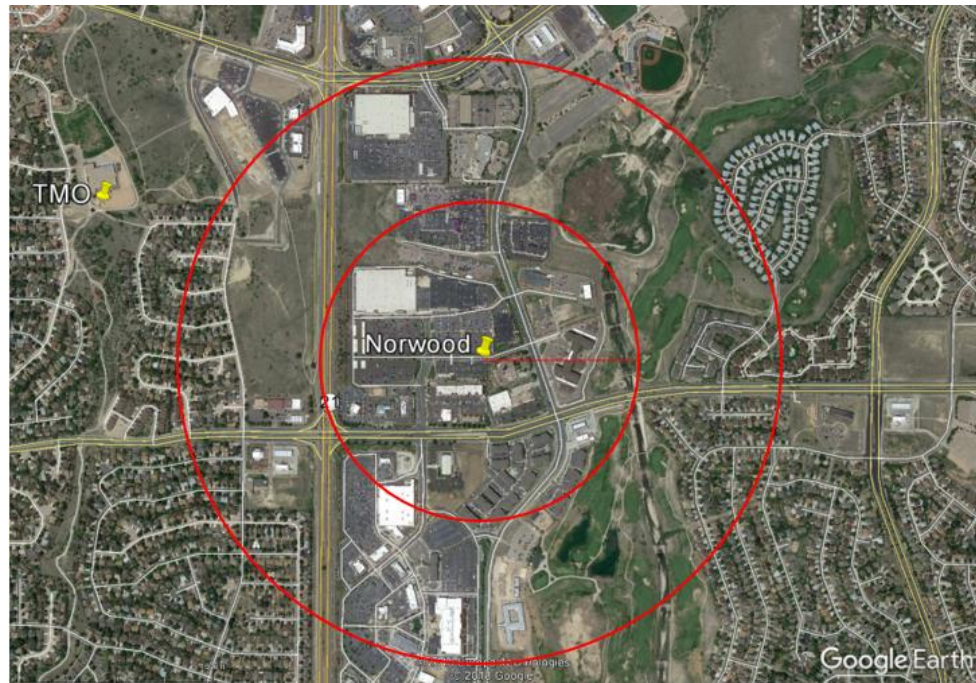
Darren Hunter

Darren Hunter
913-634-1245
Selective Site Consultants on behalf of AT&T

Search Area Maps



Proposed site location and .25 mile search radius



.25 and .5 mile search radius



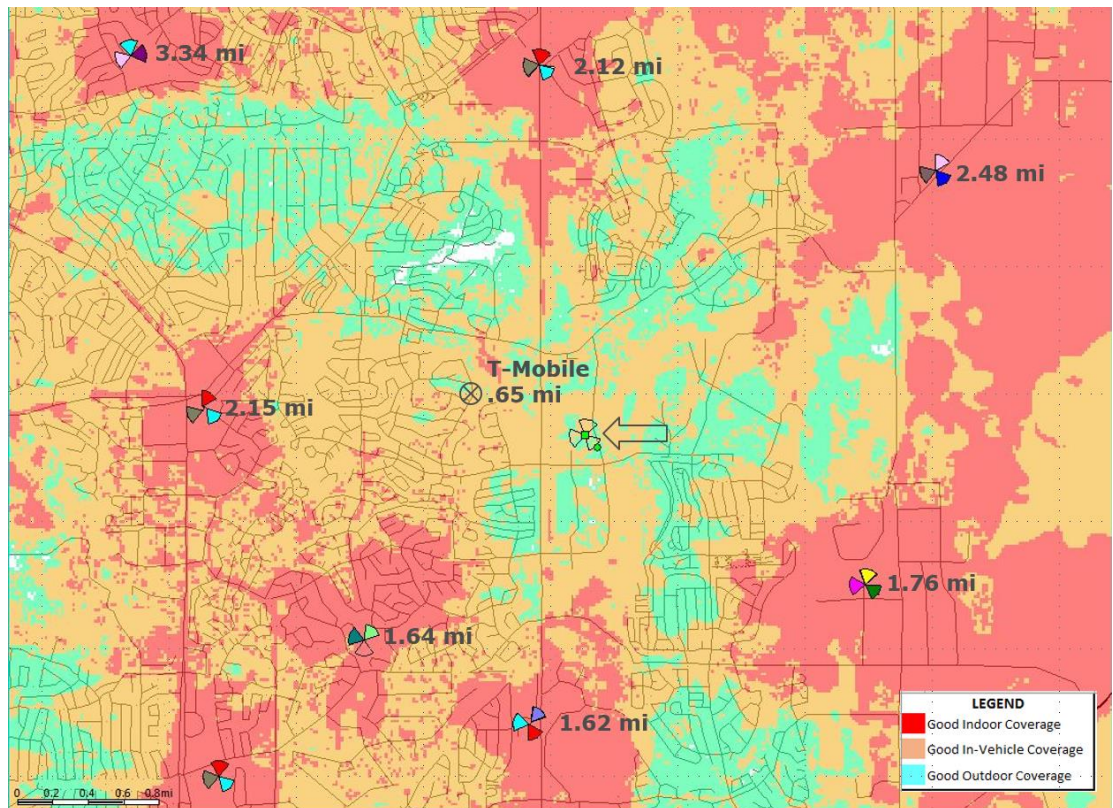
Property Search List

1. 3810 Bloomington St. – No response from landowner
2. 3770 Bloomington St. (owned by our same property owner) no space available for a tower
3. 3750 Bloomington St. (owned by our same property owner) no space available for a tower
4. 3730 Bloomington St. (owned by our same property owner) no space available for a tower
5. 3710 Bloomington St. (owned by our same property owner) no space available for a tower
6. 3703 Bloomington St. – No response from landowner
7. 6010-6080 N. Carefree Circle (our backup candidate for a new tower structure)
8. 3750 Tutt Blvd. – Ground elevation is lower than our proposed site and would require a taller tower than what we are proposing
9. 3650 New Center Point - Ground elevation is lower than our proposed site (-25') and would require a taller tower than what we are proposing
10. 3670 New Center Point - Ground elevation is lower than our proposed site (-25') and would require a taller tower than what we are proposing
11. 3685 New Center Point - Ground elevation is lower than our proposed site (-25') and would require a taller tower than what we are proposing
12. 6102 Olmstead Point - Ground elevation is lower than our proposed site (-25') and would require a taller tower than what we are proposing; no available space on parcel
13. 3525 Tutt Blvd. - - Ground elevation is lower than our proposed site (from -5' to-35') and would require a taller tower than what we are proposing; this would also locate our tower adjacent to residential neighborhoods
14. 3731 Tutt Blvd. - Ground elevation is lower than our proposed site (-20') and would require a taller tower than what we are proposing
15. Vacant Land, Schedule #5330300067 - Ground elevation is lower than our proposed site (-15') and would require a taller tower than what we are proposing; would need to use a significant portion of the parcel to meet setbacks, making the parcel unusable for commercial development
16. Vacant Land, Schedule #5330100018 - Ground elevation is lower than our proposed site (from -5' to-15') and would require a taller tower than what we are proposing; Sand Creek runs through the parcel and is a flood zone; This would also locate our tower adjacent to residential neighborhoods
17. Vacant Land, Schedule # 5330200040 – No response from landowner
18. 4089 Tutt Blvd., Vacant land - There was no existing structure to collocate on and we would need to use a significant portion of the parcel to meet setbacks, making the parcel unusable for commercial development
19. 4107 Tutt Blvd., Vacant land - There was no existing structure to collocate on and we would need to use a significant portion of the parcel to meet setbacks, making the parcel unusable for commercial development
20. 4010 Tutt Blvd. – Landowner was not interested

21. 4110 Tutt Blvd. – RF determined this parcel was too far north in relation to existing ATT sites and does not meet their coverage objectives
22. 3805 Tutt Blvd – Ground elevation is lower than our proposed site (-10') and would require a taller tower than what we are proposing; There is no space on the developed parcel for a free-standing tower
23. 3955 Tutt Blvd – Ground elevation is lower than our proposed site (-10') and would require a taller tower than what we are proposing; There is no space on the developed parcel for a free-standing tower
24. 4005 Tutt Blvd – There is no space on the developed parcel for a free-standing tower

***All of these parcels are either vacant lands or parcels with one story buildings on them. None of the existing buildings provide the height needed by ATT to provide their coverage objectives.**

Existing ATT site locations in relation to our proposed tower location



Existing landscaping at proposed site



Looking west from Tutt Blvd.



Looking southwest at existing landscaping in front of proposed compound

Existing landscaping at proposed site



Looking southeast at existing landscaping in front of proposed compound