

# Eldorado Custer

## Site Candidate Summary

Proposed Wireless Telecommunication Facility @  
3109 S. Custer Road McKinney, TX

January 24<sup>th</sup>, 2022



Exceeding your expectations is the goal.

# Site Candidate Ring

Search Ring Radius = .25 mile



# Search Ring Summary

1. No existing towers within  $\frac{1}{4}$  search radius

(nearest tower is roughly 1 mile away and does not meet RF objective for the search ring)

2. Zoning ordinance limitations

(City of Frisco to the west and City of McKinney to the east)

3. Limited property owners with adequate space for wireless communications facility

4. Small search area due to specific RF need surrounding the intersection of Eldorado Pkwy & Custer Rd

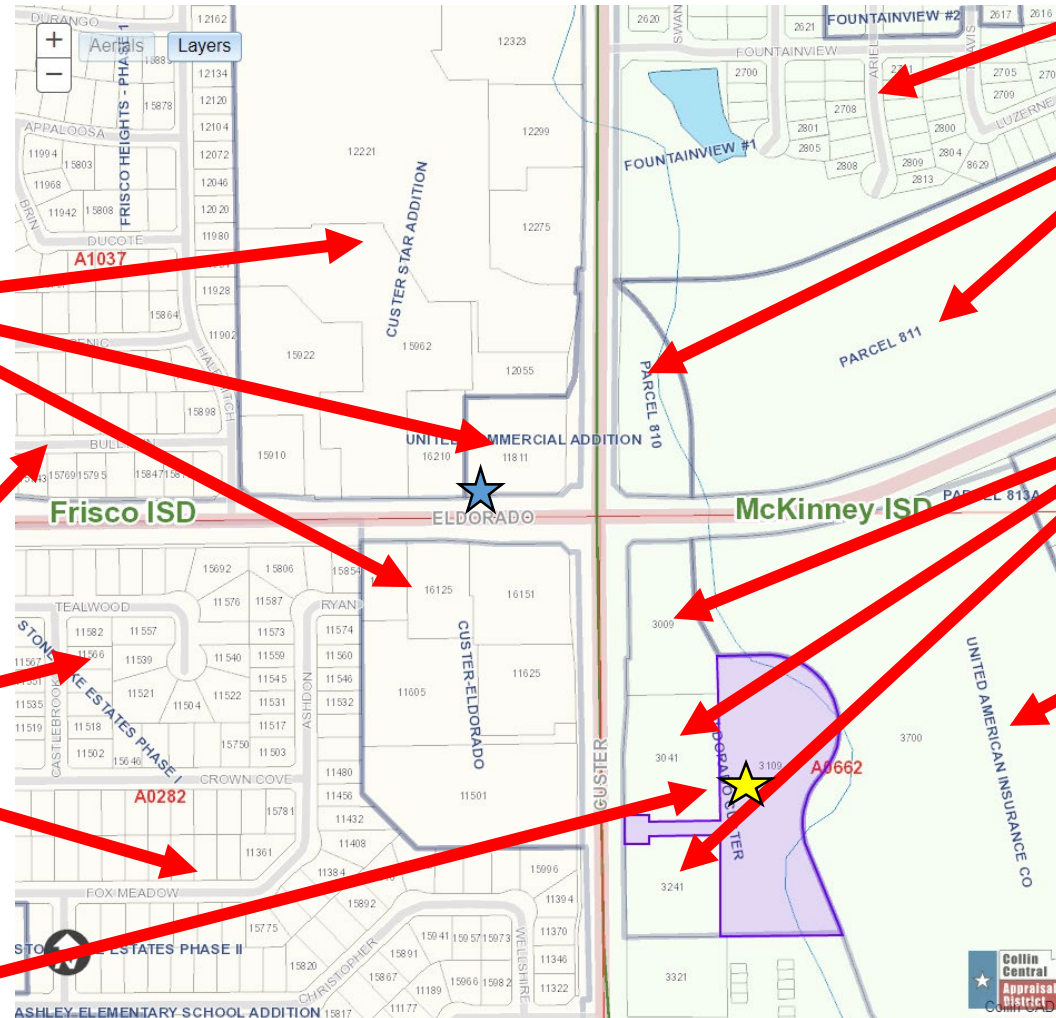
(see RF propagation maps for reference)

# Exhausted Candidates (inside of .25 mile RF search ring)

Commercial Development:  
Cannot meet tower set backs and no interested property owners

Residential Neighborhoods

Proposed Verizon Stealth Tower Location:  
Custer Creek Prof Ctr LTD



Residential Neighborhood

Property owned by HEB  
Historically does not lease to wireless

Restaurant's / Retail Space:  
No room for tower and no interested property owners

United American Insurance CO:  
Not interested in tower on property

★ = Search ring center  
★ = Proposed tower location

Single interested Rawland candidate within .5 miles of search ring:

Children's Garden Montessori at Frisco

Location was pursued by Verizon even though site would cover less than 70% of the radio frequency objectives and coverage area.

Site did not meet Frisco Telecom regulations based on their staff response & review of the site.



# Closest tower to search ring:

T-Mobile Stealth Tower with limited available CL of 35'-40'

Does not meet Verizon RF objective due to distance from search ring (roughly 1 mile)

