

ORIGINAL

October 15, 2014

INTERROGATORIES FOR APPLICANTS: DOCKET #451

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Questions of Need:

-To clarify, according to testimony, the need for a tower at this location was discovered by Homeland Towers. Not discovered at the the request of Cheshire citizens, the Town of Cheshire, or any cellular carrier. Is that correct?

-Is there a need for this tower if ATT is the only cellular carrier currently interested in the site? The other major carriers show solid to good coverage of the area. (See maps submitted by Intervenor on 10/8/14)

-What percentage of cellular subscribers residing on the streets called out in the proposal as benefitting are current ATT cellular customers? (Section 3, page 9) The proposal states the area includes over 5,000 residents, but testimony states only ATT cellular customers will benefit from improved service in this area.

-What specific effort is ATT making to access the other 45 existing towers within 4 miles of this site? The proposal states ATT is only on 17 of those towers. Are the existing towers maxed out?

Questions of Location:

-What is the typical range per height ratio of a monopole cell tower? Since the elevation is low (100') is maximum potential being achieved at this site for a tower of this height?

-To clarify, does a landowner need to be notified that his/her property is being evaluated as a potential tower site? How is the evaluation conducted? Does any equipment need to be on-site?

-Will Homeland Towers please provide the site investigation results for Milone and MacBroom at 99 Realty Drive that show the testing at 170'-180.' The proposal states a rooftop tower was considered at 55' but testimony states 180' was also considered and coverage objectives were not met. This site is located in Cheshire's industrial zone, has a higher elevation (140') and the landowner has expressed interest in siting the tower. The site is only 6,000' or 1.13 miles +/- from the proposed site.

-Are the views and sight lines of a park relevant when siting a tower? (See Simulation photo 12 / Host Property) Are the views and sight lines of historic properties relevant when siting a tower? (See Simulation photo 14 / Allen Avenue) Note: The photographed property is an original Cheshire schoolhouse built in 1866. There are at least 4 historic properties within close proximity on Cheshire Street.

Questions of Public Interest

-Will the applicants please provide a real estate market analysis on the effect of the tower view on home values? An independent real estate appraiser should be able to provide an analysis using existing Cheshire property cards and the applicant's simulation photos.

-Are safety standards determined by radiation levels at the base of the tower or the top of the tower? What are the levels at the top of the tower where many residences are sited? (See Simulation photo 10 / Vista Terrace) Note: Nob Hill Road, Vista Terrace and Oakridge Drive are abutting elevated neighborhoods.

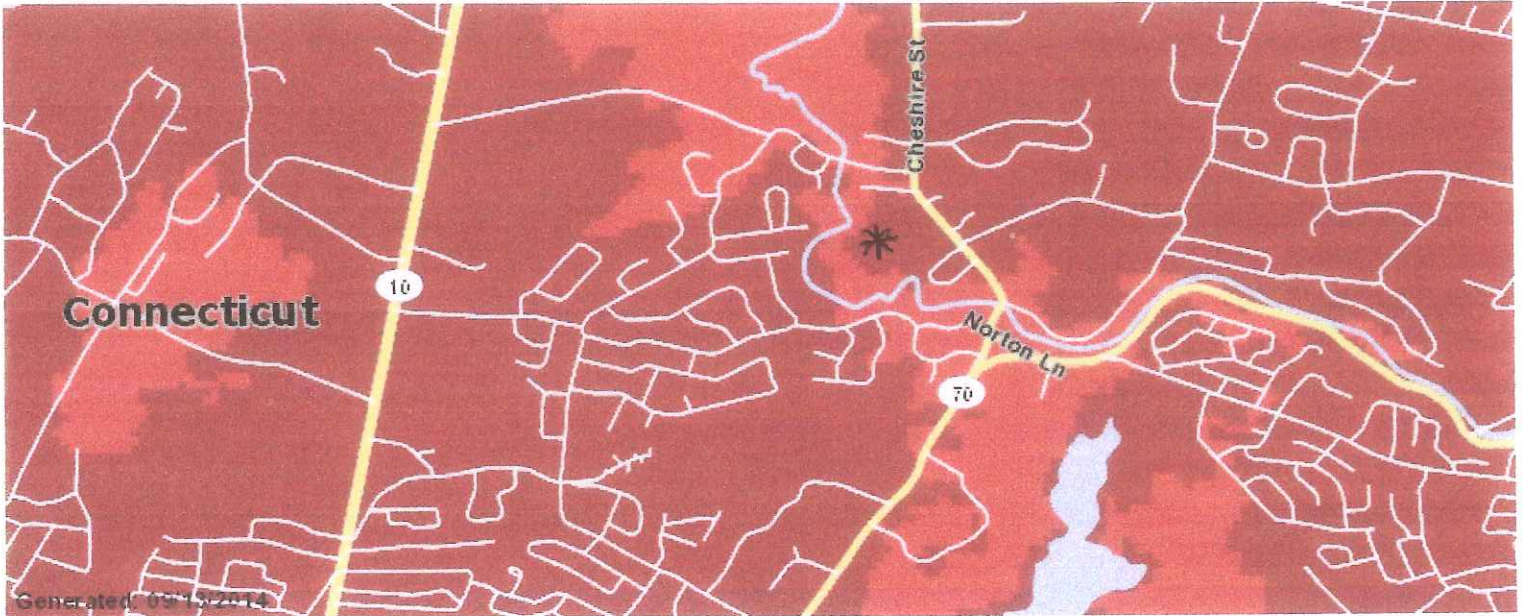
-What is the process for checking safety levels? How often are the levels checked and where will the results be posted for public review? Could the levels be posted on the information board located at the Quinnipiac Recreational Park? According to a recent Wall Street Journal article "Cellphone Boom Spurs Antenna-Safety Worries" published on Oct. 2, 2014, 1 in 10 towers may be running above regulation levels. The safety postings would provide necessary information to the public accessing the park.










Verizon Wireless Printer Friendly Coverage Map

Mapped Coverage
4G Data Coverage

Mapped Location
06410



Map Legend

-  Verizon 4G LTE *
-  Verizon 4G LTE Extended **
-  Extended 4G LTE ***
-  Verizon 3G
-  Extended 3G
-  Canada/Mexico 3G
-  No Service
-  VZW Store

Verizon = solid coverage

These Coverage Locator depictions apply to the following calling plans: Share Everything, Nationwide Calling Plans, Mobile Broadband and Prepaid.

* Access the 4G LTE network within the Coverage Area.

** Access the 4G LTE network within the Verizon Extended Coverage Area; certain conditions may cause your service to connect to 3G in this Area.

*** Access the 4G LTE network within the Extended Coverage Area; Some of the Coverage Areas include networks run by other carriers, the coverage depicted is based on their information and public sources, and we cannot ensure its accuracy.

Roaming charges apply in Canada Broadband and Canada Enhanced Services areas.

These Coverage Locator maps depict predicted and approximate wireless coverage. The coverage areas shown do not guarantee service availability, and may include locations with limited or no coverage. Even within a coverage area, there are many factors, including customer's equipment, terrain, proximity to or inside buildings, foliage, and weather that may impact service. Some of the Coverage Areas include networks run by other carriers, the coverage depicted is based on their information and public sources, and we cannot ensure its accuracy.

Mapset Banner Information

We've got you covered where you live, work, and play.

Street: City: State: Zip: 

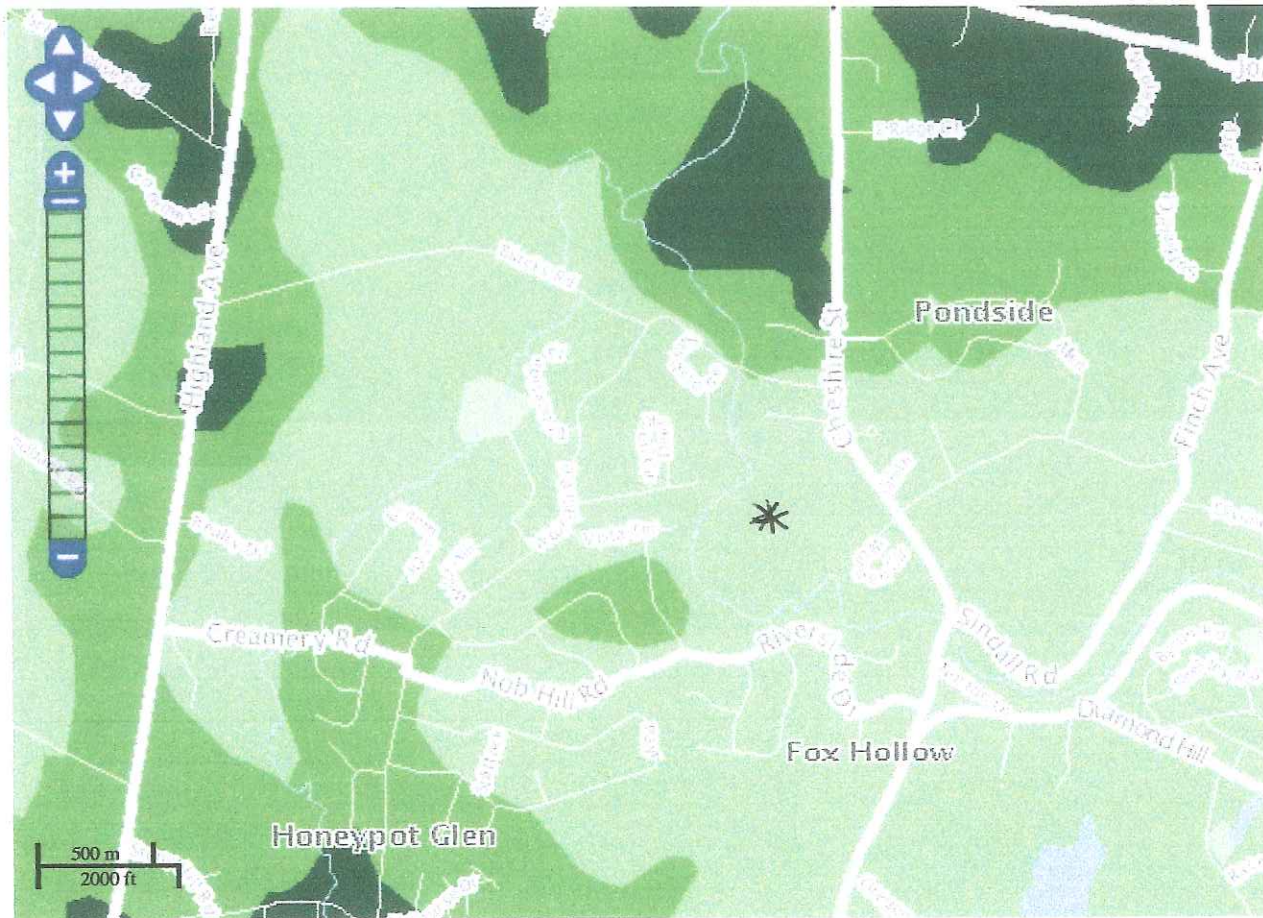
[View more details about T-Mobile's expanded coverage.](#)

3G/4G/LTE smartphone

3G/4G/LTE smartphone signal strength*

To see if a location has 3G, 4G or 4G LTE coverage and check its signal strength, zoom into the location and then click on the map marker.

Excellent Very Strong Good Satisfactory 2G Service Partner No Service



 Address location  New cell site

*The definitions and user experience may differ for dedicated Mobile Internet devices such as Mobile HotSpots, Tablets, and Laptop Sticks. For more details, see a Retail Associate at the nearest [T-Mobile Retail Store](#).

MAP INFORMATION: 4G LTE is rolling out nationwide throughout 2013. T-Mobile's 4G/LTE network, while not available in all locations, continues to expand. Capable device and qualifying service required for network connection. Wi-Fi calling, and 3G, 4G, and 4G LTE speeds, Roaming and on-network data allotments may differ. Maps approximate anticipated coverage outdoors, based on a variety of factors, and do not guarantee service availability. Learn More

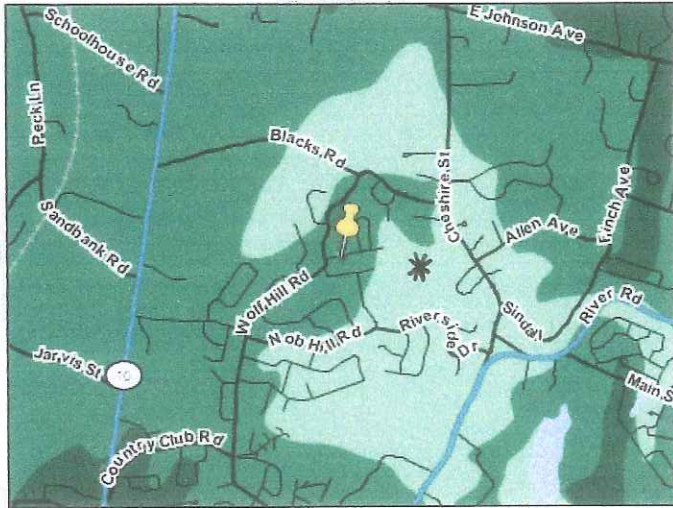
T-mobile = good coverage

Coverage Check

Coverage details for

[en español](#)

OAK RIDGE DR, CHESHIRE, CT 06410



Coverage updated on: 9/4/14

Voice coverage experience

[en español](#)

- Best
- Good
- Fair
- Sprint coverage - signal strength varies
- Off-network roaming
- No coverage

This tool provides high-level estimates of our wireless coverage. Coverage is not available everywhere and varies based on a number of factors.

[>> Learn more](#)

Our coverage maps provide high-level estimates of our coverage areas when using your device outdoors under optimal conditions. Coverage isn't available everywhere. Estimating wireless coverage and signal strength is not an exact science.

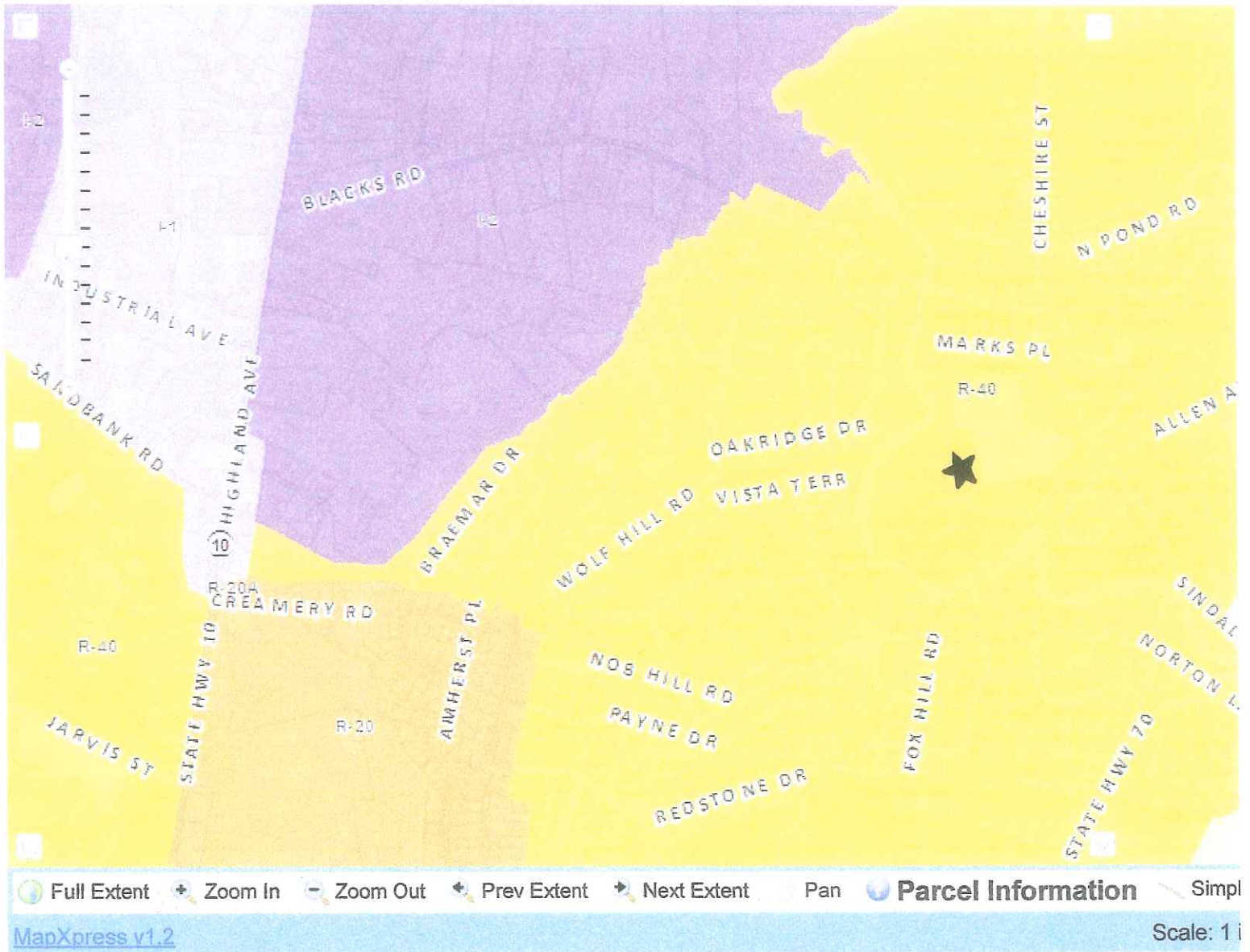
There are gaps in coverage within our estimated coverage areas that, along with other factors both within and beyond our control (network problems, software, signal strength, your wireless device, structures, buildings, weather, geography, topography, etc.), will result in dropped and blocked connections, slower data speeds, or otherwise impact the quality of services.

Services that rely on location information, such as E911 and GPS navigation, depend on your device's ability to acquire satellite signals (typically not available indoors) and network coverage. E911 services also depend on local emergency service provider systems/support. Estimated future coverage subject to change.

Sprint = fair to good coverage



Full Town View Reset Map **Se** Map Layers - Click Me



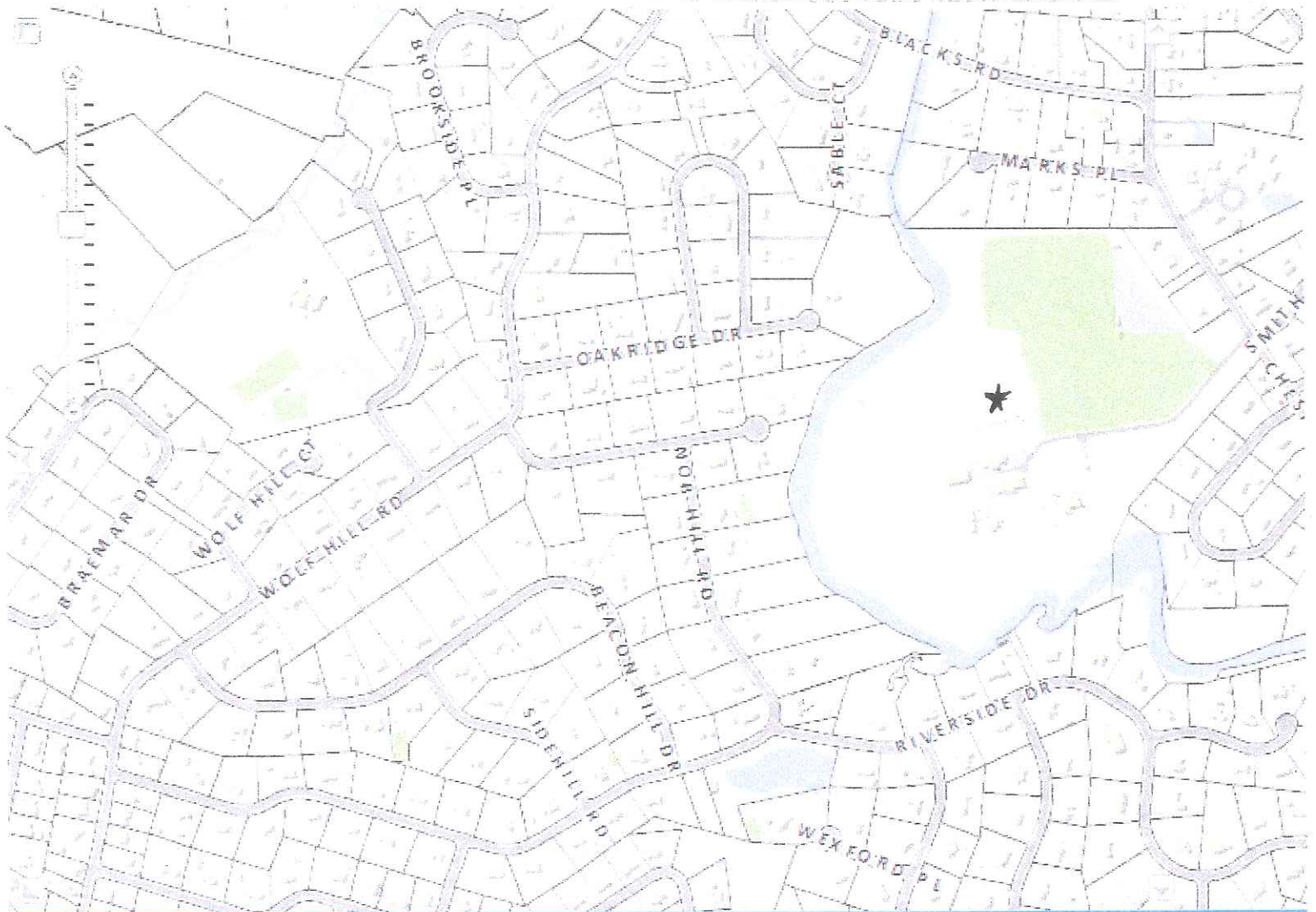
Yellow = R-40 Residential zone

Purple = I-2 Industrial zone

★ = proposed 180' cell tower site



- Full Town View
- Reset Map
- Search
- Print Map
- Map Layers - Click Me



- Full Extent
- Zoom In
- Zoom Out
- Prev Extent
- Next Extent
- Pan
- Parcel Information**
- Simpl