

Minutes

City Council Work Session February 6th, 2024 *6:30pm*

Baldwin Municipal Court, 155 Willingham Avenue, Baldwin, GA 30511

Mayor Stephanie Almagno, Council Member Erik Keith (via phone), Council Member Joseph Satterfield, Council Member Kerri Davis, Council Member Maarten Venter, and Council Member Alice Venter were in attendance.

Call Meeting to Order

Mayor Almagno called the meeting to order at 6:31 pm.

Public Hearing

Vertical Bridge SUP Ord. #2024-01136Z and Variance Ord. #2024-01137Z

Prior to the public hearing, Mattaniah Jahn, representing Vertical Bridge, gave a presentation to Council regarding the proposed request (attached).

Council Member Joseph Satterfield asked Jahn if the technology were to become obsolete and the tower no longer necessary, would the tower be removed. Jahn stated that the tower would be removed as required by Vertical Bridge's lease. Another possible option would be a tower removal bond, which would provide Baldwin with the money to remove the tower should Vertical Bridge cease to exist for some reason.

Mayor Almagno opened the public hearing at 6:46 pm.

In Favor: None.
In Opposition:

Mike Tope (of 216 Heindel Street, Baldwin) stated dissatisfaction with the lack of knowledge in the community of the request being considered. Tope also stated that his home is approximately 298 feet from where the cell tower is proposed to be. Tope's primary concern is his family and the health risks of living so close to the tower, quoting studies that recommend a 1,640-feet buffer from a cell tower due to reported health effects, including increased cancer risks, sleep issues, memory deficits, and impact to the nervous system. Tope also brought forth that Baldwin Elementary School is located approximately 984 feet from the proposed tower location, and the health risks will affect students and teachers from continuous exposure. Tope requested that future public hearing signs be free-standing and in brighter colors so that they are more noticeable.

Ralph Taylor (of Hunt and Taylor Law Group of 1001 Riverside Drive, Suite A, Gainesville) voiced concerns on behalf of Habersham County and the Habersham County Airport Commission, stating that the tower presents a danger to operations of the airport. Taylor submitted to Council an airspace diagram (attached) showing the proposed tower in relation to the airport. The height of the tower creates a 300-foot obstruction in the flight path for landings and departures. Taylor brought forth Section 709 of Baldwin's zoning ordinance for an Airport Overlay District, drawing attention to the language regarding

variances in relation to public safety and that the Airport Commission was not consulted by the applicant during the petition process, or the FAA study conducted on obstructions and hazards.

Andrea Harper (of 501 Willingham Avenue, Baldwin) stated that she took part in the creation of Baldwin's comprehensive plan and that granting this request would go against it and the Airport Overlay District. Harper asked that Council vote against the tower (at any height) and the variance.

D Higgins (of 300 Grandview Circle, Cornelia), Vice Chairman of the Habersham County Airport Commission, stating the commission's strong opposition to the cell tower. Higgins said that while the tower may not be a navigational hazard, it is close enough to the airport runway to be an obstacle to pilots needing to make an emergency landing.

Douglas W. McDonald (of PO Box 396, Cornelia) addressed Council expressing concern for the safety of his rental tenants who are near the proposed tower location. McDonald stated that the FAA's Determination of No Hazard letter submitted by Vertical Bridge is inaccurate, as the report does not account for factors like inclement weather, equipment failures, or human error. McDonald shared his decades of piloting experience out of Habersham County Airport and said with the increasing frequency of training and flights at the airport, the tower creates unsafe circumstances for pilots and those on the ground. McDonald closed his remarks by stating that the City of Baldwin has nothing to gain by granting this variance.

Jahn addressed McDonald's remarks, stating that if Council desired more information that she could bring an FAA Airspace Consultant to a future meeting.

Mayor Almagno invited any others present to speak in favor or in opposition of the proposed cell tower. No one came forward.

Mayor Almagno closed the public hearing at 7:13 pm.

Old Business

New Business

- 1. Fire Department Fiber Agreement
- 2. Work Session Date Resolution #2024-02138R
- 1. Statewide Mutual Aid Agreement for Banks and Habersham Counties

CAO Emily Woodmaster presented the Statewide Mutual Aid and Assistance Agreements for both Banks and Habersham County. These agreements are signed between the City and each county separately, allowing the City of Baldwin to utilize shared resources in the event of a disaster or a declared state of emergency. These agreements allow the City of Baldwin to enter another jurisdiction (city or county) and to assist that entity with repairs, needs, etc. with Baldwin resources. Woodmaster stated that there is language in the agreement that it is not mandatory to provide the service to a neighboring community if it will cause harm to your city or if your city has need of those resources. The

agreement also gives three individuals per municipality (Mayor, Mayor Pro Tem, and City Administrator) the ability to authorize the assistance. Woodmaster also stated that the Georgia WARN Agreement, signed by Council in years prior, would also allow Baldwin to assist other counties in the event of a disaster and then bill the entity for those resources once they've been utilized and the emergency is over. Woodmaster said that she would send the Georgia WARN Agreement to Council.

Council had no questions and was in consensus to bring the agreements for Banks and Habersham County forward for vote at the next council meeting.

Announcement

- a. The deadline for city property tax payments has been extended to February 16th. Payments can be made at City Hall or online at www.baldwinpayments.com.
- b. City Offices will be closed on Monday, February 19th, in observance of Presidents' Day.
- c. Homestead exemption affidavits for 2024 property taxes are due April 1st. Please stop by City Hall with your driver's license or other government-issued ID to complete the affidavit.

Adjournment

Action: A motion was made by Maarten Venter with a second by Erik Keith. Motion Carried 5-0 at 7:20 pm.

Stephanie Almagno, Mayor

Date Approved by Council

Erin Gathercoal, City Clerk

SEAL

BALL

OF

Vertical Bridge Public Hearing Documents/Submissions

February 6th, 2024

US-GA-5322 WILLINGHAM 250' AGL LATTICE TOWER

Vertical Bridge, LLC

Parcel ID#: 093 010c

City Council First Reading - 01/29/24

PROJECT POSTURE

- ▶ Project originally started in the 441 Scenic Overlay Corridor
 - ▶ Site Acquisition Agent informed that the tower would not be able to be constructed over 35
- ▶ Then moved to a city owned parcel (091C001)
 - Site Acquisition Agent informed that the tower would not be possible on that parcel
- ▶ Per email exchange with site acquisition agent, no zoning review required.
- Vertical Bridge prepared all due diligence for site before to file for building permit
- ▶ Informed by City that it would need to go through zoning

From: ewoodmaster@cityofbaldwin.org <ewoodmaster@cityofbaldwin.org>

Sent: Wednesday, March 30, 2022 11:45 AM

Subject: RE: Cell Tower- CITY PROPERTY LEASING

Good Morning

It was a pleasure speaking with you this morning. Per our conversation, we do not presently have a cell tower ordinance. However, we do have some height restrictions in certain areas.

I have included our zoning map for reference.

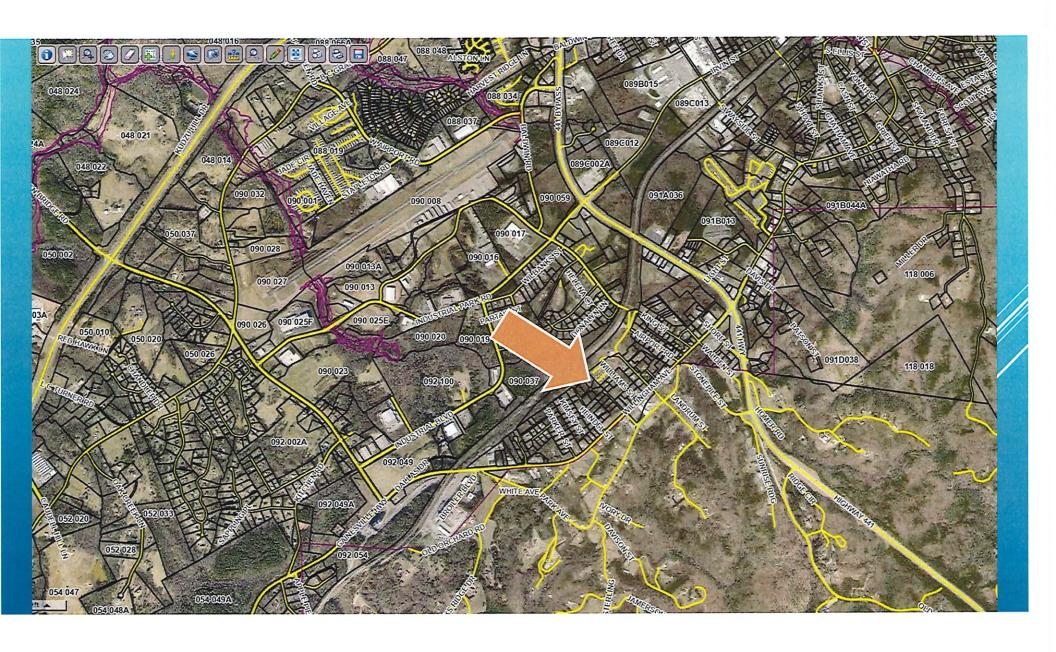
Should you have any additional questions or concerns, please feel free to reach out to me.

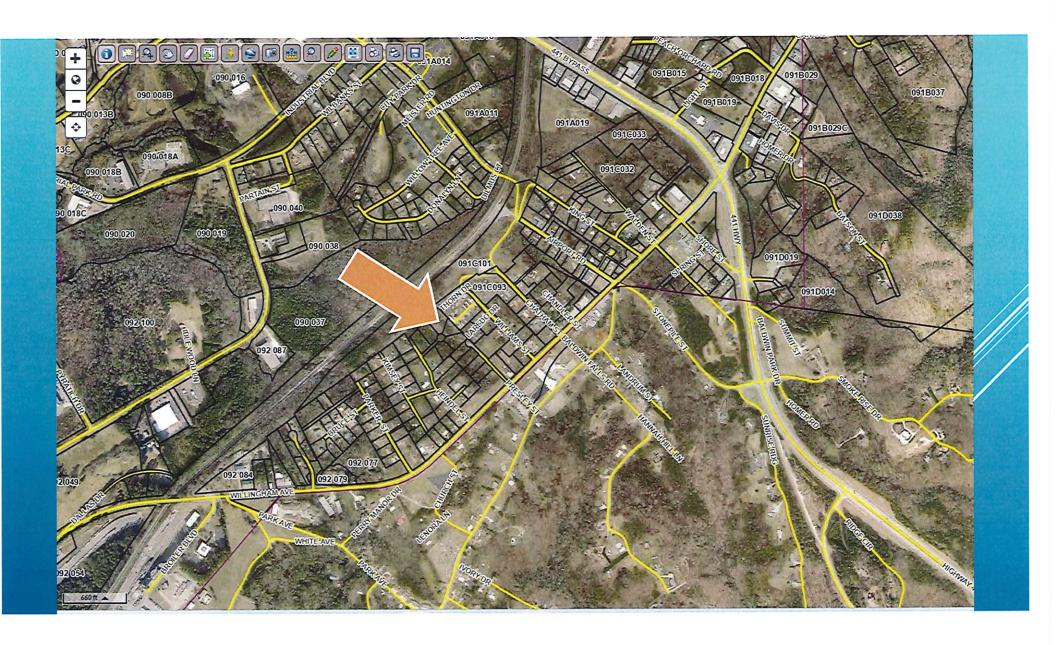
Thanks,

<image001.png> Emily Woodmaster City Clerk, CAO City of Baldwin, GA P.O.Box 247, Baldwin, GA 30511

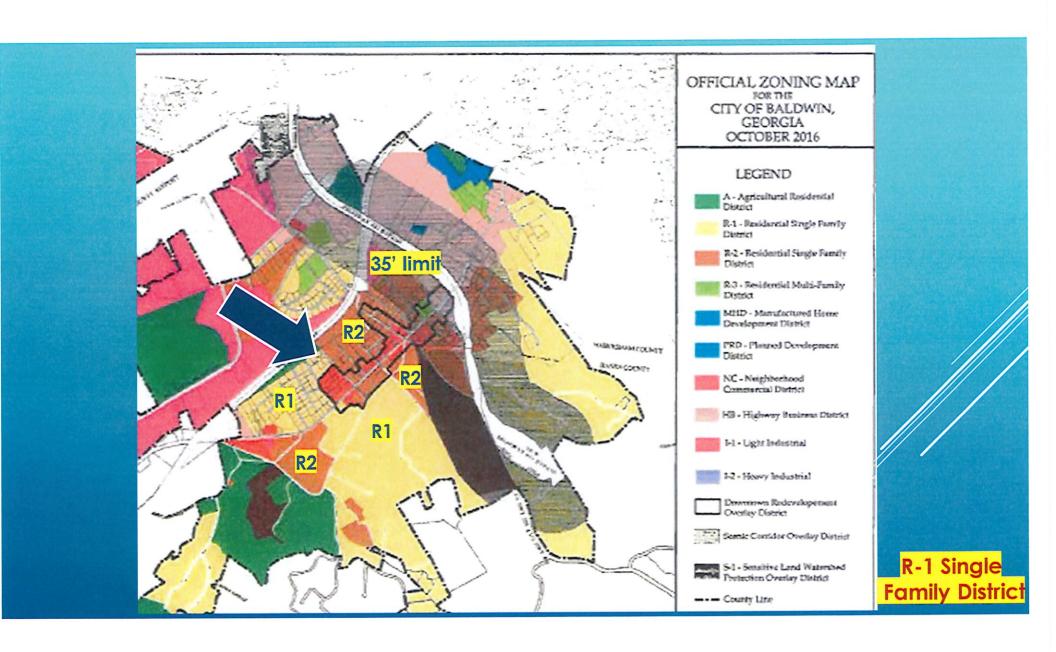
Office: 706.778.6341 ext.107 Work Cell: 470.208.9842 Fax: 706.778.7970

BASE PROJECT INFORMATION

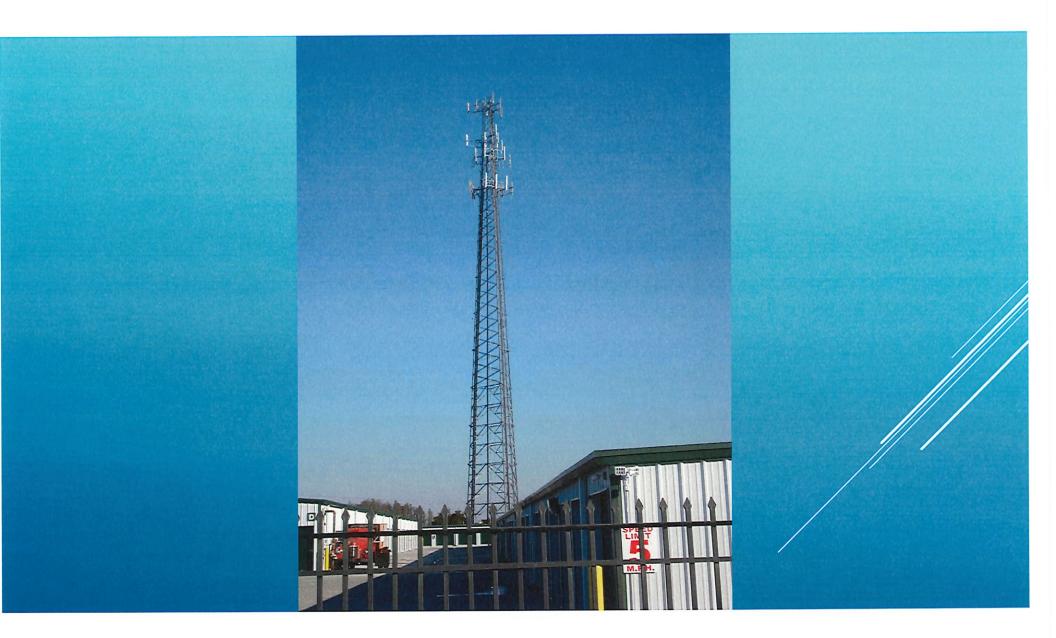


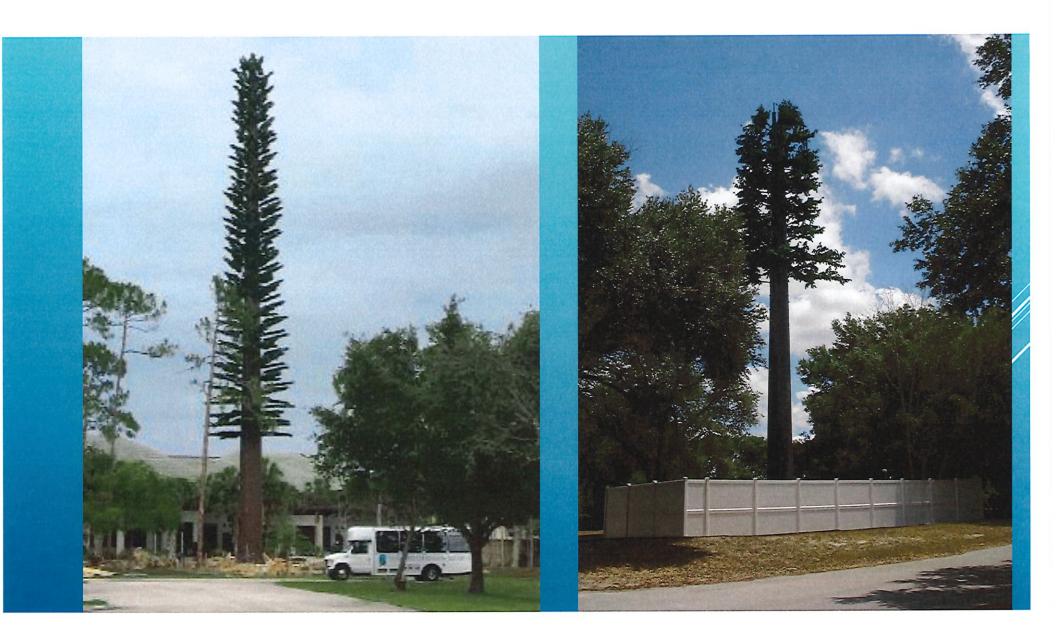


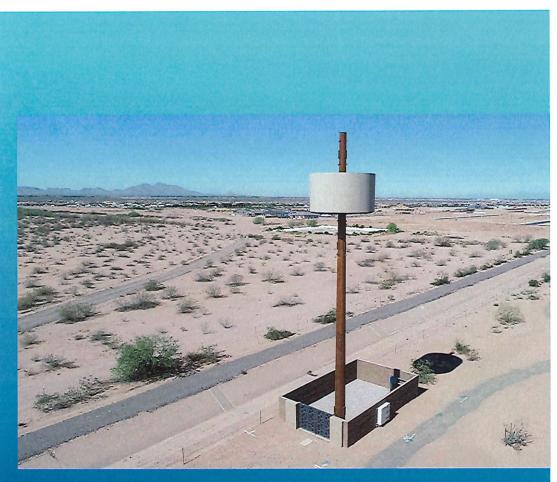




TOWER DESIGN

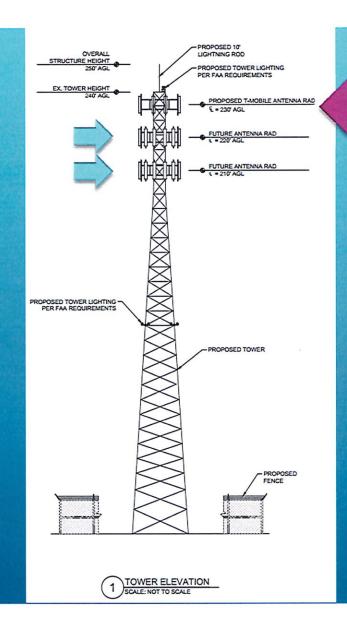


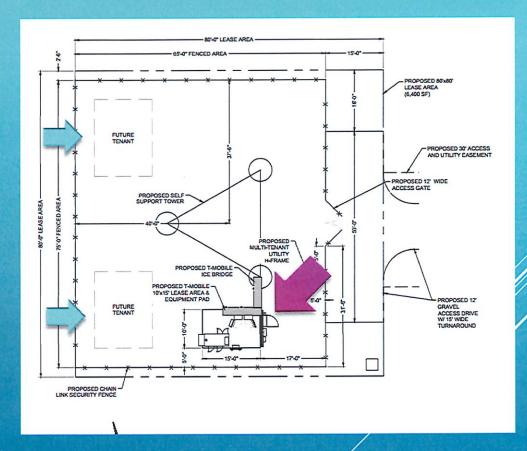




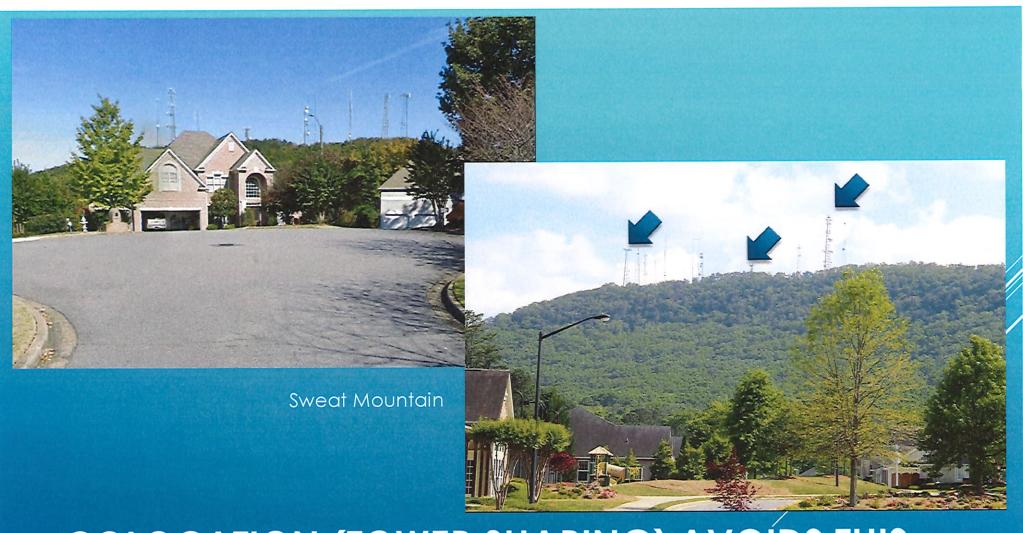








DESIGNED TO BE COLLOCATED (SHARED)



COLOCATION (TOWER SHARING) AVOIDS THIS



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 09/12/2023

Richard Hickey VB BTS II, LLC 750 Park of Commerce Dr, Suite 200 Boca Raton, FL 33487

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

Aeronautical Study No.

2022-ASO-33732-OE

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:

Antenna Tower US-GA-5322 Willingham

Location:

Baldwin, GA

Latitude:

34-29-26.50N NAD 83

Longitude:

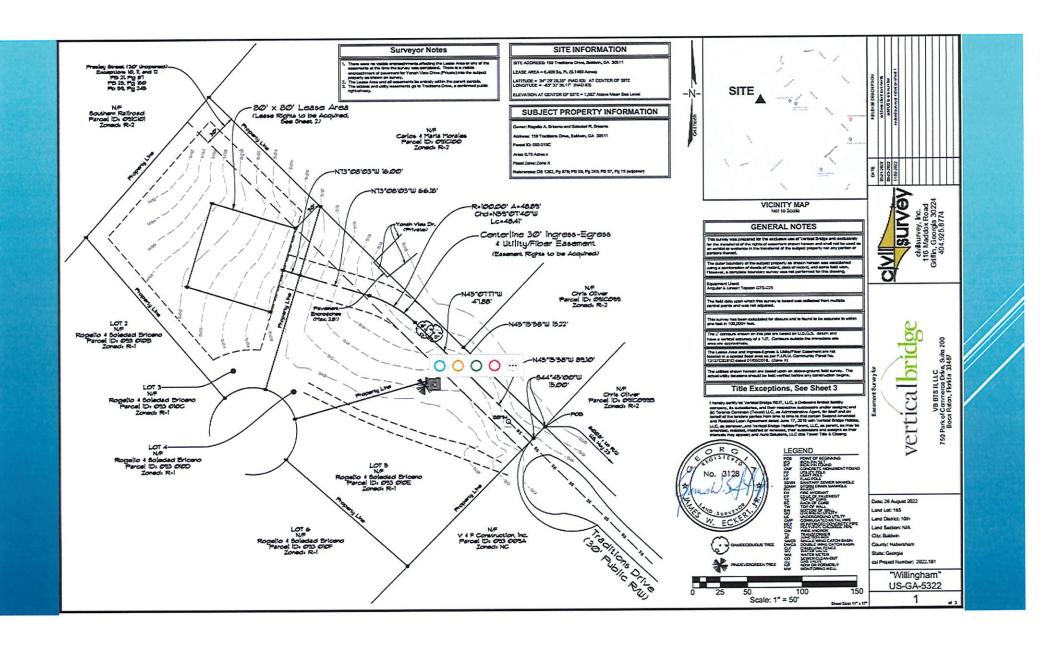
83-32-36.12W

Heights:

1502 feet site elevation (SE)

250 feet above ground level (AGL)

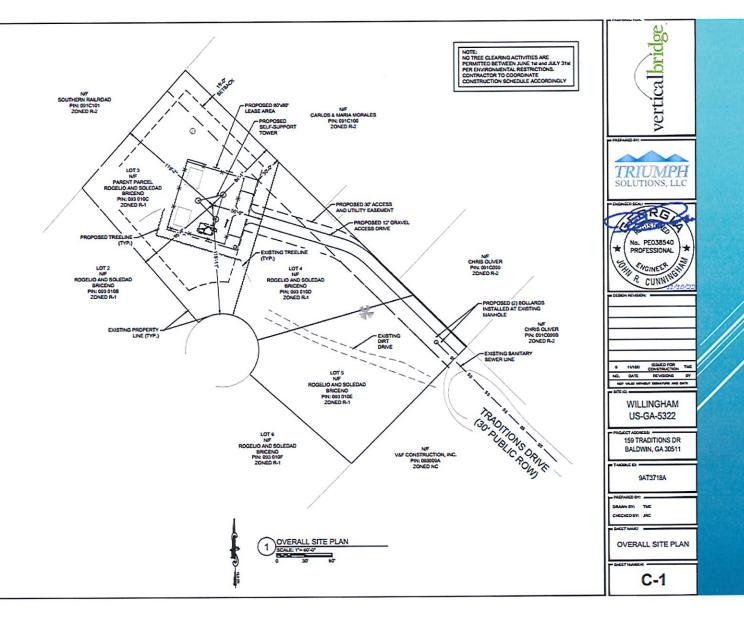
1752 feet above mean sea level (AMSL)



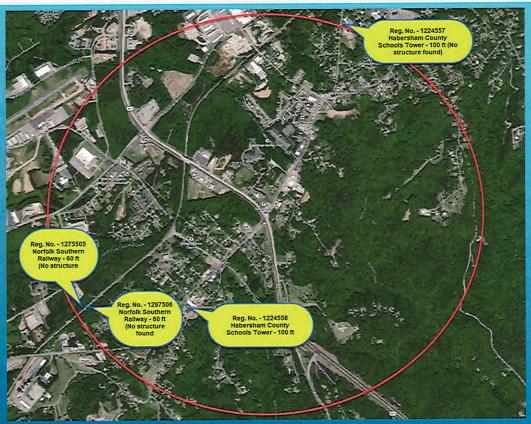
GENERAL CONSTRUCTION NOTES:

- SEE SURVEY FOR LEASE AREA BOUNDARY, LEGAL DESCRIPTION, EXISTING CONTOURS, AND ADDITIONAL SITE INCORNATION.
- 2. DAMAGE TO ALL UTILITIES, LAND, ACCESS AREAS, AND PROPERTY OF OTHERS DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO THE ORIGINAL CONDITION AT THE COMPLETION OF THE WORK.
- REMOVE ANY EXISTING VEGETATION AND ORGANIC MATERIALS FROM THE TOWER COMPOUND.
- RE-GRADE AROUND THE EQUIPMENT SLAB AS REQUIRED TO ALLOW A MAXIMUM "OF PAD THEORIES EXTENDING ABOVE THE FINISHED GRAVEL SURFACE. REPLACE GRAVEL AROUND SLAB AT COMPLETION OF INSTALLATION.
- 5. ALL WORK SHALL BE DONE IN A SATISFACTORY AND PROFESSIONAL WORKMANKE MANNER, ALL WORK SHALL BE SUBJECT TO INSPECTION DURING CONSTRUCTION AND FINAL APPROVAL BY THE CONSTRUCTION AND FINAL APPROVAL BY THE CONSTRUCTION MAN
- 6. ANY SUBSTITUTIONS OF MATERIALS, ECUIPMENT, OR DEVIATIONS FROM THE DESIGN PLANS OR SPECIFICATIONS SHALL BE COORDINATED AND APPROVED BY THE CONSTRUCTION MANAGER.
- COLOR SELECTION FOR PAINTED ITEMS SHALL BE MADE BY THE CONSTRUCTION MANAGER.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DOSTING DMENBIONS AND CONCITIONS SHOWN PRIOR TO BID SUBSITIZAL ANY CONFLICTS, DISCREPANCIES, ERRORS, ANDOR GMISSIONS SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER.
- CONTRACTOR SHALL CONTACT A SUBSURFACE UTILITIES
 LOCATOR FOR EXACT LOCATIONS OF ALL EXISTING
 UTILITIES WITHIN DISTURBED AREAS, PROOR TO THE
 COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
 CONTRACTOR SHALL VERIFY THE LOCATIONS OF
 EXISTING UTILITIES BY DIGGING A TEST PIT, AS
 NICCESSARY, THE LOCATIONS OF EXISTING UTILITIES
 SHOWN ON THESE PLANS ARE APPROXIMATE AND ARE
 FOR PLANSING PURPOSES CILLY.
- THE CONTRACTOR SHALL PROVIDE ANY NECESSARY PROTECTION FOR EXISTING UTILITIES DURING CONSTRUCTION.
- 11. THE CONTRACTOR SHALL MAINTAIN A CLEAN SET OF CONSTRUCTION DRAWINGS AT THE SITE FOR THE PURPOSE OF DOCUMENTING VASBUILT. FOROITIONS AND DEVIATIONS FROM THE ORIGINAL DESIGN. THE REDLINED DRAWINGS SHALL BET UNDED OVER TO THE CONSTRUCTION IMMAGER AT THE COMPLETION OF THE
- 12. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS FOR THIS PROJECT FROM ALL APPLICABLE GOVERNEENT AGENCIES. CONTRACTOR SHALL SE RESPONSIBLE FOR ASIDNO BY ALL THE CONCITIONS AND REQUIREMENTS OF THE PERMITS.
- 13. THE CONTRACTOR SHALL PROTECT ALL SURVEY STATIONS AND CONTROL POINTS DURING CONSTRUCTION AND SHALL RE-ESTABLISH ANY DISTURBED CONTROL POINTS.
- 14. ALL WORK SMALL BE DONE IN ACCORDANCE WITH THE OVERNING LOCAL BUILDING CODE AND ALL APPLICABLE AMENDMENTS. THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL GOVERNING OFFICIAL FOR LOCAL BUILD CODE REQUIREMENTS.
- 15. THE CONTRACTOR SHALL VISIT THE PROJECT SITE AND FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS INCLUDIOS DIES ACCESSOR SPRIOR TO BID SUBMITTAL. ANY CHANGES DURING CONSTRUCTION DUE TO AN EXISTING CONDITION WHICH IS VISITUALLY ASCERTIANIBLE PROPERTY OF TO BID SUBMITTAL, CANNOT BE USED AS THE BASIS FOR A CHANGE ORDER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL WASTE DEBRIS AND VEGETATION FROM THE SITE. BURILL AND/OR BURING OF WASTE MATERIALS IS NOT ACCEPTABLE.

THE CONTRACTOR SHALL VISIT THE SITE BEFORE BIDDING ON THE WORK CONTAINED WITHIN THIS DESIGN PACKAGE. DISCREPANCIES AND OMISSIONS SHALL BE BROUGHT TO THE EMBNIEERS ATTENTION PRIOR TO BIDDING.



T-MOBILE RF JUSTIFICATION PACKAGE



Primary design objective is to provide improved in-building commercial and residential coverage for customers in Baldwin, GA and in-vehicle coverage along US Hwy 441 and Willingham Avenue.

T-Mobile 9AT3718A

9AT3718A – 159 Traditions Drive Baldwin, GA 30511 (Latitude = 34.490618, Longitude = -83.543503)

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Site Code	Site Status	Site Type	Site Class	Site Latitude	Site Longitude	Address	City	Stat e	Zip	County	RAD Center (AGL in ft)	Structure Landlord Name
9AT1252 A	ON-AIR	Structure Non Building	Self Support Tower	34.508469	-83.561172	3719 B.C. Grant Road	Cornel a	i GA	30531	Habersho m	250	Crown Castle
9AT2189 A	ON-AIR	Structure Non Building	Self Support Tower	34.465316	-83.518746	6017 Hwy 441 N (E911)	Baldwi n	GA	30511	Banks	265	Crown Castle
9AT4243 A	ON-AIR	Structure Non Building	Monopole	34.528469	-83.522782	112 Camp Creek Industrial Pkwy (911)	Cornel a	i GA	30531	Habersho m	1 195	SBA

9AT3718A – 159 Traditions Drive Baldwin, GA 30511 (Latitude = 34,490618, Lonaitude = -83,543503)

Sina La a aman



This map shows the distance of the 2 closest sites in the area.

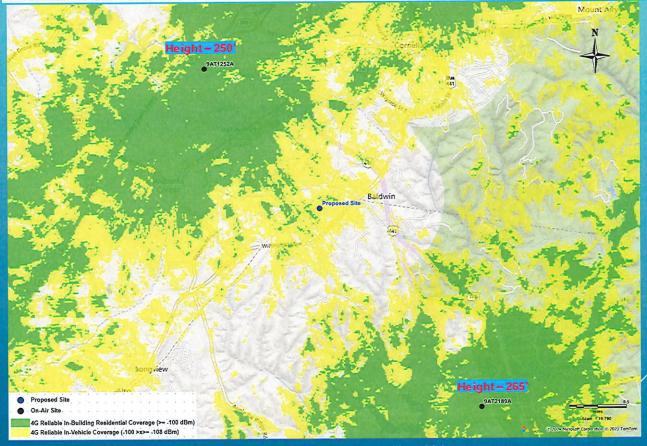
23

T-MOBILE RF HEIGHT COMPARISON SLIDES

T-Mobile 9AT3718A

9AT3718A – 159 Traditions Drive Baldwin, GA 30511 (Latitude = 34.490618, Longitude = -83.543503)

4G Voice Service without the Proposed Site MID BAND (2100 MHZ) LTE COVERAGE MAP (RSRP)

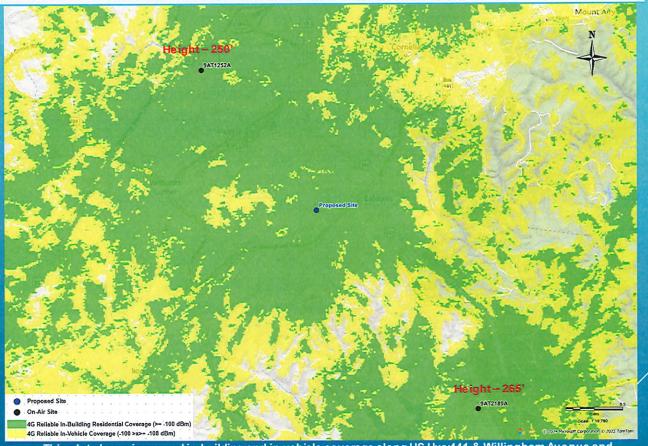


This plot shows a large gap in in-building and in-vehicle coverage

T-Mobile 9AT3718A

9AT3718A – 159 Traditions Drive Baldwin, GA 30511 (Latitude = 34.490618, Longitude = -83.543503)

4G Voice Service with the Proposed Site @ 250' AGL MID BAND (2100 MHZ) LTE COVERAGE MAP (RSRP)



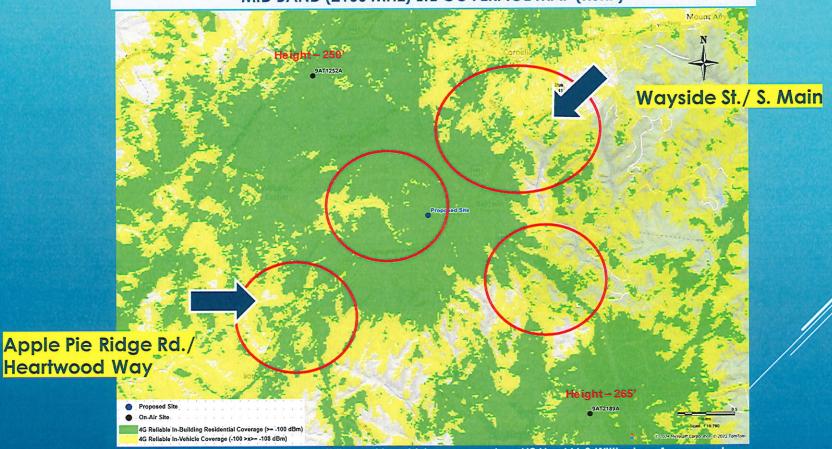
This plot shows improved in-building and in-vehicle coverage along US Hwy441 & Willingham Avenue and surrounding areas.

T-Mobile 9AT3718A 4G Voice Service with the Proposed Site @ 210' AGL MID BAND (2100 MHZ) LTE COVERAGE MAP (RSRP) Wayside St./ S. Main Apple Pie Ridge Rd./ Heartwood Way On-Air Site 4G Reliable In-Building Residential Coverage (>= -100 dBm) 4G Reliable In-Vehicle Coverage (-100 >x>= -108 dBm) This plot shows improved in-building and in-vehicle coverage along US Hwy441 & Willingham Avenue and surrounding areas. The red circles indicate a coverage loss as the height decreases.

T-Mobile 9AT3718A

9AT3718A – 159 Traditions Drive Baldwin, GA 30511 (Latitude = 34.490618, Longitude = -83.543503)

4G Voice Service with the Proposed Site @ 190' AGL MID BAND (2100 MHZ) LTE COVERAGE MAP (RSRP)



This plot shows improved in-building and in-vehicle coverage along US Hwy441 & Willingham Avenue and surrounding areas. The red circles indicate a coverage loss as the height decreases.

T-Mobile 9AT3718A 4G Voice Service with the Proposed Site @ 170' AGL MID BAND (2100 MHZ) LTE COVERAGE MAP (RSRP) Wayside St./ S. Main Apple Pie Ridge Rd./ **Heartwood Way** On-Air Site 4G Reliable in-Building Residential Coverage (>= -100 dBm) 4G Reliable In-Vehicle Coverage (-100 >x>= -108 dBm) This plot shows improved in-building and in-vehicle coverage along US Hwy441 & Willingham Avenue and surrounding areas. The red circles indicate a coverage loss as the height decreases.

VERTICAL BRIDGE, LLC US-GA 5322 WILLINGHAM

THANK YOU

Each Person will have 3 minutes to address the Council

Name	Address					
Mike Tope KALPH TAYLOR	216 Heindel Street					
KALPH TAYLOR	1601 Diverside Dr. Ste 4 GAINESUILL	EGA				
	501 WILLINGham, BALDI					
D HIGGINS	300 GRANDVIEW CIRCLE					
DOUGLAS W. MEDONALO	POBOX 396 CORNECIA	Gr.				
		3053				
	,					
.						



Writer's Email: hunt@huntandtaylor.com

February 6, 2024

Mayor and Council City of Baldwin Baldwin City Hall 186 Hwy. 441 Bypass Baldwin, GA 30510

Re: Application for Variance

Name: VB BTS II, LLC

Tax Parcel Nos. 09 3010 C, D, and E

Dear Mayor and Council:

This law firm represents Habersham County with regard to the above referenced Application for variance for the construction of a 250-foot cell tower on the above referenced parcels. The proposed tower poses a substantial danger and risk to the safety of pilots and passengers of aircraft utilizing the Habersham County Airport. Habersham County respectfully requests that the Mayor and Council deny the Application.

The Habersham County Airport is located .86 nautical miles from the location of the proposed cell tower. The Airport is used by both recreational and professional pilots of single and twin prop airplanes and corporate jets. The Airport also serves as a base for flight instruction for new pilots. The Airport has seen substantial and significant growth over the last five years with the construction of a new terminal building and the expansion of its runway. Over 70 aircraft are based at the Airport and plans are currently underway for the construction of additional hangars which will house additional aircraft. In short, the Habersham County Airport is an emerging regional airport which provides significant economic impacts to both Habersham County and surrounding municipalities, including the City of Baldwin.

The proposed 250-foot AGL self-support lattice style communications tower represents a clear and present danger to pilots who use the Airport. The proposed tower is 1,752 feet above sea level, as opposed to the runway for the Airport which is located at 1,447 feet above sea level. The tower would be the highest structure in the near vicinity of the Airport. The proposed tower is located

A Limited Liability Company

Mayor and Council City of Baldwin February 5, 2024 Page 2

within the Airport's airspace plan for aircraft taking off or landing at the Airport, as shown in the attached Exhibit "A." The most critical time for pilots is during their takeoff and landing procedures, and the encroachment of the airspace plan by this tower will create an additional risk to pilots during the most crucial segments of the operation of their aircraft. The proposed tower is plainly violative of Section 709.4(b) of your ordinances, which provides that no use may be made of land within the Airport Overlay District which makes it "difficult for pilots to distinguish between airport lights and others, results in glare in the eyes of the pilots using the airport, impair visibility in the vicinity of the airport... where otherwise in any way endanger or interfere with the landing, takeoff, or maneuvering of aircraft intending to use the airport."

The term "Variance" is an important term as used in the Code of Ordinances for the City of Baldwin. Variance is generally defined as "[A] relaxation of the terms of the Zoning Ordinance...where such variance will not be contrary to the public interest...and where a literal enforcement of the regulations would result in unnecessary and undue hardship." (Section 301). In the ordinance provisions applicable to variances in the Airport Overlay District, before a variance can be granted, the Council must find that a literal application of the ordinance "will not be contrary to public interest" and will not create risks for "air navigation." (Section 709.5 (d)). Here, the variance will run contrary to public safety by jeopardizing the airspace of the Airport, and, since no tower is located on the proposed site, the denial of the Application will not result in unnecessary and undue hardship to the Applicant, since there are a myriad of appropriate uses of the property within the City's current zoning ordinance.

Further, procedurally, your ordinance requires that a copy of the application for the variance be furnished to the fixed base operator at the Airport, "for advice as to the aeronautical effects of the variance." To the knowledge of Habersham County, the fixed based operator at the Airport was not provided with a copy of the variance application and therefore procedurally, the Application is not properly before the Council.

The Mayor and Council should take note that the FAA letter submitted by the Applicant does not alleviate the safety risks presented by the proposed tower. The FAA letter submitted by the Applicant is dated September 12, 2023, some two months prior to the submission of the Application to the City of Baldwin. The FAA study acknowledges that the tower is an obstruction, and further acknowledges that the height of the tower exceeds standards promulgated by the FAA. To the knowledge of Habersham County, no communications were received by the Airport to provide input or meaningful data to the FAA prior to the issuance of the September 12, 2023 determination.

Mayor and Council City of Baldwin February 5, 2024 Page 3

For these reasons, and in the interests of the public safety, health and welfare of the general public, Habersham County urges the Council to deny the Application.

Respectfully submitted

Donald T. Hunt

County Attorney for Habersham County, Georgia

DTH/lb

Enclosure

