

ATTACHMENT 2

Site Search Summary

This Section describes the general site search process, identifies the site search area and those alternative locations that were considered for development of a proposed facility.

As a tower infrastructure provider, North Atlantic Towers uses its overall knowledge and understanding of existing wireless carrier networks and/or direct consultation with individual carriers to identify areas where wireless services are unreliable. Only when it is clear that a new tower facility will likely be required for reliable services to be provided by the wireless carriers does North Atlantic Towers pursue a tower site search. In conducting a site search, North Atlantic Towers' radiofrequency engineers, along with any consultations with wireless carrier radiofrequency engineers, identify search areas central to the geographic area in which a new tower facility will be required for the provision of coverage and/or capacity in carrier networks. In this matter, AT&T identified a need for a new transmitting site in the western portion of Branford and eastern portion of East Haven along the shoreline and agreed to pursue development of a tower site with North Atlantic Towers. AT&T agreed to pursue this project jointly with North Atlantic Towers having conducted its own site search in this area and identifying no other reasonable siting opportunities.

North Atlantic Towers and AT&T are sensitive to State and local desires to minimize the construction of new towers, and neither initiates tower site searches in areas with known structures of acceptable height and location that might host a transmitting facility. In this area of Branford and East Haven, there are no such known existing towers or structures suitable for providing reliable service to the public. An analysis of the communications towers and facilities located within four miles of the site search area indicated that these towers could not provide adequate coverage to the area targeted for service by the proposed Facility. Moreover, AT&T is planning to use most of these structures for service in nearby areas of the State. Attached is the list of the existing towers and facilities North Atlantic Towers identified within four miles of the site search area.

Once it is determined that there are no existing suitable facilities or structures, the search for appropriate tower sites begins. In general, the area is studied to determine whether there are industrial or commercial areas or areas which have appropriate environmental and land use characteristics. Radio frequency engineers also analyze potential locations to determine whether they will meet the technical requirements for a transmitting facility. The list of potential locations is further limited by the willingness of property owners to make their properties available for a telecommunication tower facility. The list of possible alternative sites may be further narrowed by potential environmental effects and benefits as assessed by the applicants. The weight afforded to these factors varies depending on the nature of the area and the availability of potential sites.

In this site search, potential tower sites were limited in some respects by the nearby residential character of the area, a large parcel to the north which is held by a land trust for open space and also the proximity of Tweed New Haven Airport to the west in East Haven. As such, prospective tower site candidates were also analyzed at heights allowed per FAA restrictions. Attached is a map demonstrating sites searched by North Atlantic Towers and AT&T for the location of a facility to serve these areas of Branford and East Haven. The description of the individual sites investigated is set forth below. Where applicable, the reason for eliminating the property is also included.

1. Address: 171 Short Beach Road
Owner: 171 Short Beach Rd. Realty LLC
Map/Block/Lot: C10/002/00009
Zoning District: R-4
Lot Size: Approximately 0.87 Acres

This property is one of the candidate sites – the Branford Site.

2. Address: 82 Short Beach Road, East Haven
Owner: Riverside Volunteer Fire Department
Map/Block/Lot: 140/1324/004
Zoning District: R-1
Lot Size: Approximately 0.91 acres

This property is one of the candidate sites – the East Haven Site.

3. Address: 189 Alps Road (Branford Hills Ctr)
Map/Block/Lot: B09/B10 001/00001
Owner: Branford Hills Realty Assoc.
Zoning District: R-4
Lot Size: Approximately 10.7 Acres

This is an existing 3-story commercial building upon which AT&T had proposed mounting stealth antennas on the rooftop. The property owner was initially interested, but after approximately 4-6 months of negotiations, decided they were no longer interested.

4. Address: 100 Double Beach Road (CT Hospice)
Map/Block/Lot: C11/002/00002
Owner: John D. Thompson Hospice Institute
Zoning District: BL
Lot Size: Approximately 10.38 Acres

This candidate was rejected by RF.

5. Address: 64 Shore Drive (Short Beach FD)
Map/Block/Lot: B11/B10 014/00019
Owner: Short Beach FD
Zoning District: R-4
Lot Size: Approximately 0.12 Acres

This property includes a roof-mounted horn system which was analyzed for collocation. However, the candidate was rejected by RF.

6. Address: 82 Shore Drive
Map/Block/Lot: B11/B10 014/00016
Owner: Petrosino
Zoning District: R-4
Lot Size: Approximately 0.31 Acres

This parcel is located behind an auto body facility. North Atlantic Towers investigated this site and decided not to pursue it due to visibility concerns to the adjacent Short Beach Historic District, an historic district eligible for listing on the National Register and the Branford Electric Railway Historic District, an historic district listed on the National Register.

7. Address: 345 Shore Drive (Orchard House)

Map/Block/Lot: C10/C11 001/00006

Owner: Town of Branford

Zoning District: R-4

Lot Size: Approximately 6.13 Acres

This Town-owned parcel is used for an adult day care facility, a public garden and a dog park. North Atlantic Towers met with the Town regarding use of this parcel, however, after some initial interest, the Town did not continue negotiations. Subsequent to the November 22, 2010 community meeting in the Town of Branford, the Town requested additional information regarding the required height of a facility at this location. This information was provided to the Town on December 13, 2011 with a request that the Town confirm its interest in leasing this property. The Town did not confirm interest.

8. Address: 175 Clark Ave. (Yale Yacht Club)

Map/Block/Lot: B11/000 010/00002

Deed: 200/44

Owner: Yale University

Zoning District: A

Lot Size: Approximately 0.48 Acres

A stealth flagpole installation proposal was rejected by RF.

9. Address: Westwood Road

Map/Block/Lot: B10/012/00015

Owner: Short Beach Association

This parcel is used as a park with spacious open areas. Therefore, it was not considered a suitable site.

The sites listed below were investigated and reviewed at the suggestion of the Town of Branford.

10. Address: 68-88 Burban Drive

Owner: Town of Branford

This parcel is the site of the former Branford Hills Elementary School. The Town requested that the Applicants investigate this location and it was determined that this location is too far from the area intended for service.

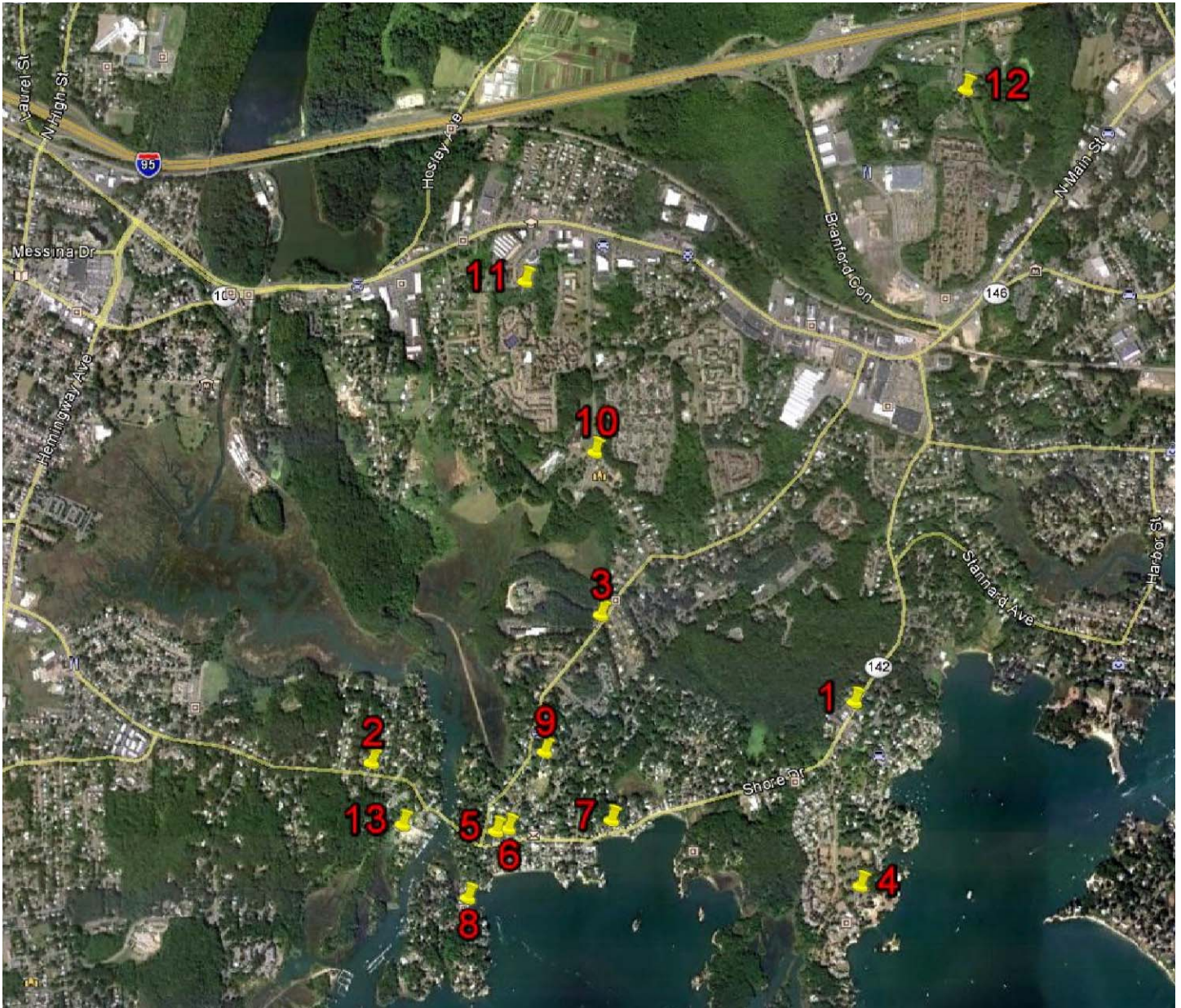
11 & 12. Addresses: Summit Place & 108 Cherry Hill Road, Branford

At the request of the Town of Branford, two privately owned parcels in the vicinity of Summit Place were reviewed and it was determined that these locations are too far north of the area where service is needed.

13. Address: 44 Brown Road, East Haven

Owner: Branford Marina

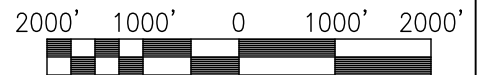
Based on the SHPO consultation for the East Haven Site, this parcel, which is located near the East Haven Site, was rejected due to visibility concerns to the Branford Electric Railway Historic District, an historic district listed on the National Register. The elevation of this location is approximately 40 feet lower than the proposed candidate sites. Therefore a taller tower facility than the facilities proposed at the candidate sites would be required at this location. In addition, due to its proximity to the Tweed New Haven Airport, a taller tower facility would likely require lighting and marking.



APPROX. NORTH



SITE SEARCH SUMMARY MAP



NOTES:
 1. ABOVE INFORMATION SHOWN BASED ON INFORMATION PROVIDED TO INFINIGY ENGINEERING.



infinigy
 engineering
 11 Herbert Drive
 Latham, NY 12110
 OFFICE: (518) 690-0790
 FAX: (518) 690-0793
 INFINIGY PROJECT #: 226-064

EAST HAVEN RIVERSIDE VFD/CT1109D

SITE NAME: EAST HAVEN RIVERSIDE VFD
 SITE I.D.: CT1109D
 SITE ADDRESS: 82 SHORT BEACH ROAD
 EAST HAVEN, CT 06512

DRAWING SCALE: AS NOTED

DATE: 4/17/12

REV: 2

ALTERNATE SITES LIST

1	171 Short Beach Road	Branford	CT
2	82 Short Beach Road	East Haven	CT
3	86 Shore Drive	Branford	CT
4	100 Double Beach Road	Branford	CT
5	64 Shore Drive	Branford	CT
6	89 Alps Road	Branford	CT
7	345 Shore Drive	Branford	CT
8	175 Clark Ave	Branford	CT
9	Westwood Road	Branford	CT
10	68-88 Burban Drive	Branford	CT
11	Summit Place	Branford	CT
12	108 Cherry Hill Road	Branford	CT
13	44 Brown Road	East Haven	CT


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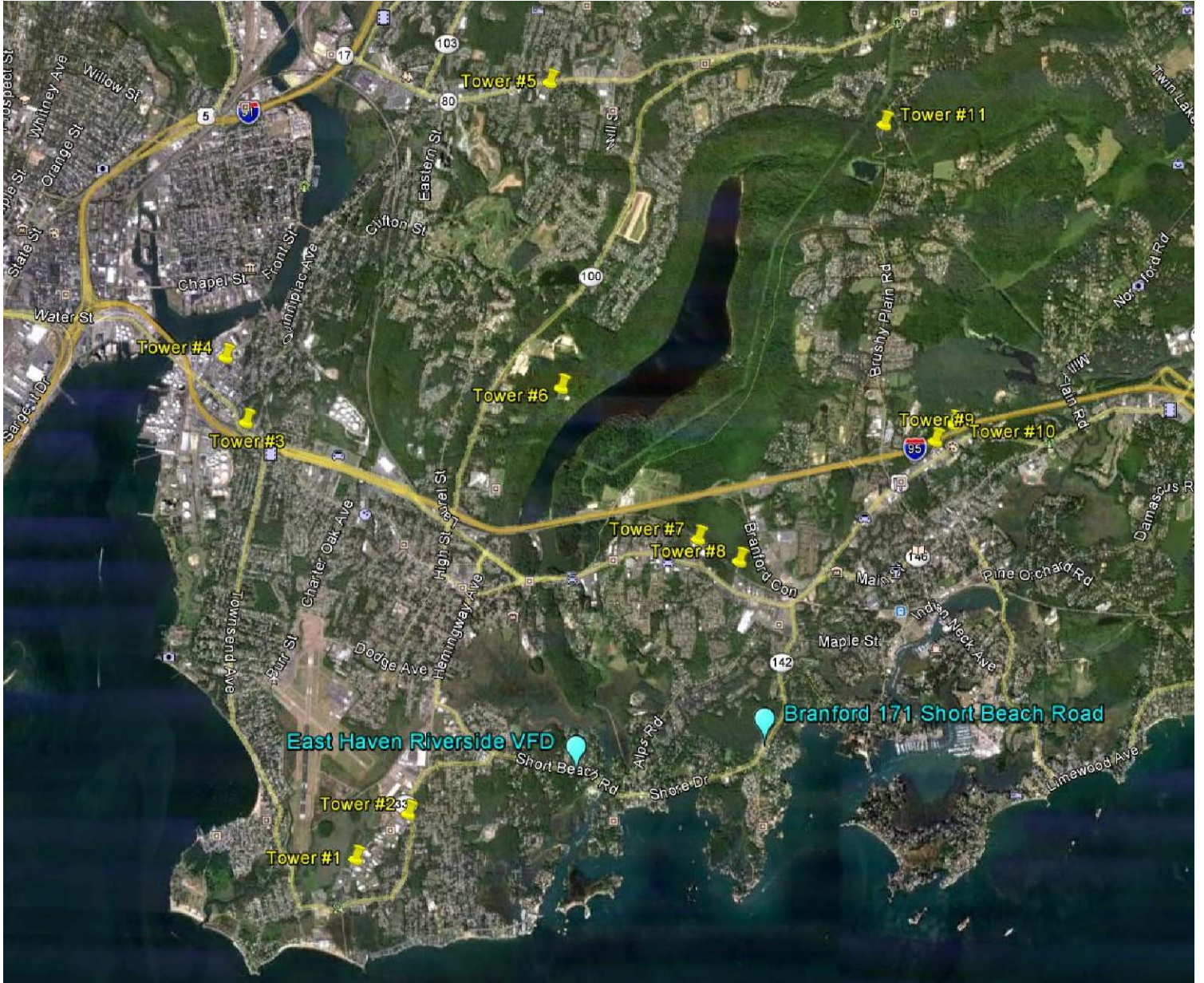
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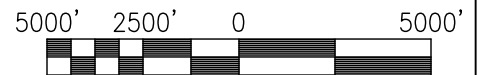


APPROX. NORTH



SURROUNDING EXISTING TOWERS WITHIN APPROXIMATELY 4 MILES

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Name	Tower Owner	Number of Tenants	Tower Type	Tower Height (ft)	Latitude	Longitude
Tower #1	TowerCO	1	Monopole	70	41.25136	-72.88242
Tower #2	ATT	3	Unipole	60	41.25641	-72.87615
Tower #3	TowerCO	2	Monopole	76	41.29035	-72.89542
Tower #4	ATT	4	Monopole	90	41.29616	-72.89787
Tower #5	TowerCO	1	Stealth	100	41.32063	-72.85933
Tower #6	East Haven Police Dept	0	Self Support	105	41.29341	-72.85796
Tower #7	American Tower	2	Self Support	126	41.27995	-72.84175
Tower #8	Crown Castle	3	Monopole	130	41.27797	-72.83686
Tower #9	Crown Castle	5	Monopole	147	41.28867	-72.81362
Tower #10	Crown Castle	1	Monopole	110	41.2902	-72.81148
Tower #11	American Tower	2	Monopole	154	41.3168	-72.81973



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