



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF NEW CINGULAR
WIRELESS PCS, LLC (AT&T) FOR A
CERTIFICATE OF ENVIRONMENTAL
COMPATIBILITY AND PUBLIC NEED
FOR THE CONSTRUCTION,
MAINTENANCE AND OPERATION OF
A TELECOMMUNICATIONS TOWER
FACILITY AT 933 STILLWATER POND
ROAD IN THE CITY OF TORRINGTON

DOCKET NO. _____

November 18, 2009

APPLICATION FOR CERTIFICATE OF
ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED

New Cingular Wireless PCS, LLC ("AT&T")
500 Enterprise Drive
Rocky Hill, Connecticut 06067

TABLE OF CONTENTS

Page

I. Introduction3
 A. Purpose and Authority3
 B. Executive Summary3
 C. The Applicant4
 D. Application Fee5
 E. Compliance with CGS Section 16-50l(c)5

II. Service and Notice Required by CGS Section 16-50l(b)5

III. Statements of Need and Benefits6
 A. Statement of Need6
 B. Statement of Benefits7
 C. Technological Alternatives8

IV. Site Selection and Tower Sharing8
 A. Site Selection8
 B. Tower Sharing10

V. Facility Design10

VI. Environmental Compatibility11
 A. Visual Assessment12
 B. Solicitation of State and Federal Agency Comments12
 C. Power Density13
 D. Other Environmental Factors13

VII. Consistency with the City of Torrington's Land Use Regulations14
 A. Torrington's Plan of Conservation and Development14
 B. Torrington's Zoning Regulations and Zoning Classification14
 C. Local Zoning Standards and Dimensional Requirements15
 D. Planned and Existing Land Uses16
 E. Torrington's Inland Wetlands and Watercourses Regulations17

VIII. Consultations with Local Officials17

IX. Estimated Cost and Schedule18
 A. Overall Estimated Cost18
 B. Overall Scheduling18

X. Conclusion18

LIST OF ATTACHMENTS

1. Statement of RF Need with Coverage Plots
2. Site Search Summary
3. Description and Design of Proposed Facility
4. Visual Analysis Report
5. FCC/NEPA Environmental Compliance Report and Correspondence
6. Relevant Correspondence with the City of Torrington¹
7. Correspondence with State Agencies
8. Certification of Service on Governmental Officials including List of Officials Served
9. Affidavit of publication of legal notice published in The Republican-American; Notice to Abutting Landowners; Certification of Service; List of Abutting Landowners
10. Connecticut Siting Council Application Guide

¹ A Copy of the Technical Report submitted to the City is included in the Bulk Filing.

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**APPLICATION FOR CERTIFICATE OF
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I. Introduction

A. Purpose and Authority

Pursuant to Chapter 277a, Sections 16-50g et seq. of the Connecticut General Statutes (“CGS”), as amended, and Sections 16-50j-1 et seq. of the Regulations of Connecticut State Agencies (“RCSA”), as amended, New Cingular Wireless PCS, LLC (“AT&T” or the “Applicant”), hereby submits an application and supporting documentation (collectively, the “Application”) for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a wireless communications facility (the “Facility”) in the City of Torrington. The proposed Facility is a necessary component of AT&T’s wireless network and its provision of personal wireless communications services and will allow service to be provided in the north-central portion of Torrington along Route 272 and surrounding areas. The Facility itself is proposed on property owned by Earl V., Warren J. and Lynn K. Skokan.

B. Executive Summary

The site of AT&T’s proposed Facility is 933 Stillwater Pond Road (formerly Brass Mill Dam Road), an approximately 97 acre parcel on which a residence, barn and other structures are

located. The proposed Facility consists of a new 180' monopole and associated unmanned equipment. AT&T will mount up to six (6) panel antennas on a low profile platform at a centerline height of 177' AGL. A 12' by 20' equipment shelter will be installed adjacent to the tower within a 50' x 90' fenced gravel compound. Vehicular access to the facility will extend to the west and south from Stillwater Pond Road along a new 12' wide gravel access drive approximately 693' to the proposed compound located in the central portion of the 97 acre property. Utilities to serve the proposed facility would extend underground from pole number 2203 on Stillwater Pond Road and generally follow the new access drive to the site. Included in this Application and its accompanying attachments are reports, plans and visual materials detailing the proposed Facility and the environmental effects associated therewith. A copy of the Council's Community Antennas Television and Telecommunication Facilities Application Guide with page references from this Application is also included in Attachment 10.

C. The Applicant

The Applicant, New Cingular Wireless PCS, LLC ("AT&T"), is a Delaware limited liability company with an office at 500 Enterprise Drive, Rocky Hill, Connecticut 06067. The company's member corporation is licensed by the Federal Communications Commission ("FCC") to construct and operate a personal wireless services system, which has been interpreted as a "cellular system", within the meaning of CGS Section 16-50i(a)(6). The company does not conduct any other business in the State of Connecticut other than the provision of personal wireless services under FCC rules and regulations.

Correspondence and/or communications regarding this Application shall be addressed to the attorneys for the applicant:

Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601

(914) 761-1300
Attention: Lucia Chiocchio, Esq.

A copy of all correspondence shall also be sent to:

AT&T
500 Enterprise Drive
Rocky Hill, Connecticut
Attention: Michele Briggs

D. Application Fee

Pursuant to RCSA Section 16-50v-1a(b), a check made payable to the Siting Council in the amount of \$1,000 accompanies this Application.

E. Compliance with CGS Section 16-50/(c)

AT&T is not engaged in generating electric power in the State of Connecticut. As such, AT&T's proposed Facility is not subject to Section 16-50r of the Connecticut General Statutes. Furthermore, AT&T's proposed Facility has not been identified in any annual forecast reports, therefore AT&T's proposed Facility is not subject to Section 16-50/(c).

II. Service and Notice Required by CGS Section 16-50/(b)

Pursuant to CGS Section 16-50/(b), copies of this Application have been sent by certified mail, return receipt requested, to municipal, regional, State, and Federal officials. A certificate of service, along with a list of the parties served with a copy of the Application is included in Attachment 8. Pursuant to CGS 16-50/(b), notice of the Applicant's intent to submit this application was published on two occasions in The Republican-American, the paper utilized for publication of planning and zoning notices in the City. A copy of the published legal notice is included in Attachment 9. The publisher's affidavit of publication will be forwarded upon receipt. Further, in compliance with CGS 16-50/(b), notices were sent to each person appearing of record as owner of a property which abuts the property on which the facility is proposed.

Certification of such notice, a sample notice letter, and the list of property owners to whom the notice was mailed are included in Attachment 9.

III. Statements of Need and Benefits

A. Statement of Need

As the Council is aware, the United States Congress, through adoption of the Telecommunications Act of 1996, recognized the important public need for high quality telecommunication services throughout the United States. The purpose of the Telecommunication Act was to “provide for a competitive, deregulatory national policy framework designed to accelerate rapidly private sector deployment of advanced telecommunications and information technologies to all Americans.” H.R. Conf. Rep. No. 104-458, 206, 104th Cong., Sess. 1 (1996). With respect to wireless communications services, the Telecommunications Act of 1996 expressly preserved State and/or local land use authority over wireless facilities, placed several requirements and legal limitations on the exercise of such authority and preempted State or local regulatory oversight in the area of emissions as more fully set forth in 47 U.S.C. § 332(c)(7). In essence, Congress struck a balance between legitimate areas of State and/or local regulatory control over wireless infrastructure and the public’s interest in its timely deployment to meet the public need for wireless services.

The Facility proposed in this Application is an integral component of AT&T’s network in its FCC licensed areas throughout the State. Currently, a gap in coverage exists in the north-central portion of Torrington along Route 272 and surrounding areas. The proposed Facility, in conjunction with other existing facilities in Torrington is needed by AT&T to provide its wireless services to people living in and traveling through this area of the State. Attachment 1 of this Application includes a Statement of Radio Frequency (“RF”) Need and propagation plots which identify and demonstrate the specific need for a Facility in this area of Torrington.

B. Statement of Benefits

Carriers have seen the public's demand for traditional cellular telephone services in a mobile setting develop into the requirement for anytime-anywhere wireless connectivity with the ability to send and receive voice, text, image and video. Wireless devices have become integral to the telecommunications needs of the public and their benefits are no longer considered a luxury. People today are using their wireless devices more and more as their primary form of communication for both personal and business needs. Modern devices allow for calls to be made, the internet to be reached and other services to be provided irrespective of whether a user is mobile or stationary and provided network service is available. The Facility as proposed by AT&T would allow it and other carriers to provide these benefits to the public.

Moreover, AT&T will provide Enhanced 911 services from the site as required by the Wireless Communications and Public Safety Act of 1999 (the "911 Act"). The purpose of this Federal legislation was to promote public safety through the deployment of a seamless, nationwide emergency communications infrastructure that includes wireless communications services. In enacting the 911 Act, Congress recognized that networks that provide for the rapid, efficient deployment of emergency services would enable faster delivery of emergency care with reduced fatalities and severity of injuries. With each year since passage of the 911 Act, additional anecdotal evidence supports the public safety value of improved wireless communications in aiding lost, ill or injured individuals such as motorists and hikers. Carriers are simply able to help 911 public safety dispatchers identify wireless caller's geographical locations within several hundred feet, a significant benefit to the community associated with any new wireless site.

C. Technological Alternatives

The FCC licenses granted to AT&T authorize it to provide wireless services in this area of the State through deployment of a network of wireless transmitting sites. The proposed Facility is a necessary component of AT&T's wireless network. Repeaters, microcell transmitters, distributed antenna systems and other types of transmitting technologies are not a practicable or feasible means to providing service within the target area for this site which contains a significant coverage gap. As such, they were not considered by AT&T as an alternative to the proposed Facility. The Applicant submits that there are no equally effective, feasible technological alternatives to construction of a new tower Facility for providing reliable personal wireless services in this area of Connecticut.

IV. Site Selection and Tower Sharing

A. Site Selection

AT&T began its investigation of the area with benchmark drive data on a gap in its wireless coverage in north-central Torrington. AT&T then established a "site search area" in the general geographical location where the installation of a wireless facility would address the identified coverage problem while still allowing for orderly integration of a site into AT&T's network, based on the engineering criteria of hand-off, frequency reuse and interference avoidance. In any site search area, AT&T seeks to avoid the unnecessary proliferation of towers and to reduce the potential adverse environmental effects of a needed facility, while at the same time ensuring the quality of service provided by the site to users of its network. Attached is a map of AT&T's original site search area established in the north-central section of Torrington. The search area is largely residential and does not host any existing towers or tall structures appropriate for the siting of a wireless telecommunications facility.

As such, and only after determining that no existing structures could be used to provide the needed coverage in this area, AT&T commenced a search for tower sites. The search included review by AT&T radiofrequency engineers and investigative visits by AT&T consultants. The predominant land use in the search area is single-family residential and there are no known City-owned or commercial properties available for construction of a tower. Residentially zoned properties in this area include holdings of the Heritage Land Preservation Trust and State-owned parcels. In addition, several of the larger parcels within this area are property of the Torrington Water Company ("TWC"). Many of these TWC properties are Class I watershed parcels which define this area and limit where a tower can be located.² AT&T ultimately identified seven properties in and out of the search area as potential candidates. For various reasons, these properties were either rejected by the property owners, are Class I watershed parcels, or were not viable for coverage purposes given intervening terrain. As detailed in Attachment 2, there simply are not significant siting options in this area of the City.

Accordingly, as part of AT&T's due diligence one site was identified. The proposed site, located at 933 Stillwater Pond Road, consists of an approximately 97 acre parcel of property and owned by Earl V., Warren J. and Lynn K. Skokan. In August 2009, AT&T filed a Technical Report with the City of Torrington providing details of the proposed site and commenced formal consultation with the City as required by Section 16-50*l* of the Connecticut General Statutes. In addition to telephone calls, AT&T's representatives met with the Mayor and City Planner on October 5, 2009 to answer questions about the proposed site. As part of these discussions, the City requested space on the proposed tower for municipal antennas. By correspondence dated November 4, 2009, AT&T offered to provide space to the City for its municipal whip antennas at

² Pursuant to CGS §25-32(b) and §25-32(f), the Commissioner of Public Health cannot grant a permit for the sale, lease or assignment of Class I watershed parcels for telecommunication facilities.

no lease fee. See Attachment 6. The City had no other comments as part of AT&T's technical consultation.

B. Tower Sharing

To maximize co-location opportunities and minimize the potential for towers needed by other carriers, AT&T proposes a 180' monopole tower and facility compound that can accommodate at least three additional carriers' antenna platforms. In addition, AT&T notified Torrington that space could be made available on the tower for municipal antennas if the City determined there was a specific need.

V. Facility Design

AT&T has leased a 10,000 square foot area on an approximately 97 acre parcel of property owned by Earl V., Warren J. and Lynn K. Skokan at 933 Stillwater Pond Road. The proposed Facility would consist of a 180' high self-supporting monopole within a 50' x 90' fenced equipment compound located south-west of the existing home on the property at the edge of a wooded area. AT&T would install up to six (6) panel antennas on a platform at a centerline height of 177' AGL and unmanned equipment within the compound. The compound would be enclosed by an 8' tall chain link fence.

Both the monopole and the equipment compound are designed to accommodate the facilities of at least three other wireless carriers. Vehicle access to the compound will extend west then south along a new 12' wide gravel access drive approximately 693' to the proposed compound. Utilities to serve the proposed facility would extend underground from pole number 2203 on Stillwater Pond Road and generally follow the new access drive to the site. Attachment 3 contains the specifications for the proposed Facility including an abutters map, site access maps, a compound plan, tower elevation, and other relevant details of the proposed Facility.

Also included as Attachment 4 is a Visual Analysis Report. Some of the relevant information included in Attachments 3 and 4 reveals that:

- The property is classified locally in the City of Torrington R-60 zoning district;
- Grading and clearing of the proposed access drive and compound area would be required for the construction of the proposed Facility;
- The proposed Facility will have no impact on water flow, water quality, or air quality;
- The proposed compound will be located approximately 145 feet from a wetland resource at its closest point;
- Topography and vegetation screen visibility of the tower from a large portion of the viewshed;
- Year-round visibility of the proposed tower is limited to approximately 1.1% of the more than 8,000 acre study area; and
- Views of the proposed monopole from Stillwater Pond State Park are limited and distant as depicted in Attachment 4.

VI. Environmental Compatibility

Pursuant to CGS Section 16-50p, the Council is required to find and to determine as part of the Application process any probable environmental impact of the facility on the natural environment, ecological balance, public health and safety, scenic, historic and recreational values, forest and parks, air and water purity and fish and wildlife. As demonstrated in this Application and the accompanying Attachments and documentation, the proposed Facility will not have a significant adverse environmental impact.

A. Visual Assessment

The visual impact of the proposed Facility is not significant. Included in Attachment 4 is a Visual Analysis Report which contains a viewshed map and photosimulations of off-site views. As shown in the report and photosimulations, areas of visibility are expected primarily distant to the site. Weather permitting, AT&T will raise a balloon with a diameter of at least three (3) feet at the proposed Site on the day of the Council's first hearing session on this Application, or at a time otherwise specified by the Council.

B. Solicitation of State and Federal Agency Comments

Various consultations with municipal, State and Federal governmental entities and AT&T consultant reviews for potential environmental impacts are summarized and included in Attachments 5, 6 and 7. AT&T submitted requests for review from Federal, State and Tribal entities including the United States Fish & Wildlife ("USFW") Service and the Connecticut State Historic Preservation Officer ("SHPO").

AT&T's consultants conducted an Archeological Assessment, a copy of which is included with this application in Attachment 5. No artifacts were recovered as a result of the assessment, and as such, further investigation was not recommended by AT&T's consultants or required by SHPO. A "no effect" determination was issued by SHPO on August 6, 2009 and is included in Attachment 7.

No endangered or threatened species habitats were identified based on a review of the CT DEP Natural Diversity Database ("NDDB") and the relevant NDDB Map is included in Attachment 5. As required, this Application is being served on State and local agencies which may choose to comment on the Application prior to the close of the Siting Council's public hearing.

C. Power Density

In August 1996, the FCC adopted a standard for exposure to Radio Frequency (“RF”) emissions from telecommunications facilities like those proposed in this Application. To ensure compliance with applicable standards, a maximum power density report was produced by AT&T and is included herein as part of Attachment 3. As demonstrated in this report, the calculated worst-case emissions from the site are only 4.1% of the MPE standard.

D. Other Environmental Factors

The proposed Facility would be unmanned, requiring monthly maintenance visits approximately one hour long. AT&T's equipment at the Facility would be monitored 24 hours a day, seven days a week from a remote location. The proposed Facility does not require a water supply or wastewater utilities. No outdoor storage or solid waste receptacles will be needed. Further, the proposed Facility will not generally create or emit any smoke, gas, dust or other air contaminants, noise, odors or vibrations other than installed heating and ventilation equipment. Temporary power outages could require the limited use of emergency generators on site and provisions have been made for a permanent on-site generator. Overall, the construction and operation of AT&T's proposed Facility will have no significant impact on the air, water, or noise quality of the area.

AT&T utilized the FCC's TOWAIR program to determine if the Site would require registration with the Federal Aviation Administration (“FAA”). The TOWAIR program results for the proposed facility, a copy of which is included in Attachment 3, indicate that registration with the FAA is not required for the proposed Facility let alone FAA review as a potential air navigation obstruction or hazard. As such, no FAA lighting or marking would be required for the tower proposed in this Application.

AT&T has evaluated the Site in accordance with the FCC's regulations implementing the National Environmental Policy Act of 1969 ("NEPA"). The Site was not identified as a wilderness area, wildlife preserve, National Park, National Forest, National Parkway, Scenic River, State Forest, State Designated Scenic River or State Gameland. Further, according to the site survey and field investigations, no Federally regulated wetlands or watercourses or threatened or endangered species will be impacted by the proposed Facility. Federal Emergency Management Agency ("FEMA") Flood Insurance Rate Maps of the proposed site indicate that the Site is not located within a 100 year or 500 year floodplain.

VII. Consistency with the City of Torrington's Land Use Regulations

Pursuant to the Council's Application Guide, included in this section is a narrative summary of the consistency of the project with the local municipality's zoning and wetland regulations and plan of conservation and development. A description of the zoning classification of the Site and the planned and existing uses of the proposed site location are also detailed in this Section.

A. Torrington's Plan of Conservation and Development

The City of Torrington is currently updating its Plan of Conservation and Development. The draft plan, dated September 3, 2009 is included in Section 2 of the Bulk Filing. This Plan does not specifically identify wireless communication facilities as a land use. Nevertheless, it is respectfully submitted that AT&T's proposed Facility will enhance the City's general goals for upgrading the City's information technology infrastructure and upgrading emergency dispatch services and facilities.

B. Torrington's Zoning Regulations and Zoning Classification

The Site is classified in the City of Torrington's R-60 Zoning District. Ground Mounted Towers are permitted by Special Exception Use Permit in the R-60 Zoning District. (See City of

Torrington Zoning Regulations Applicant's Bulk Filing, Section 2). Section A.4.0 of the Zoning Regulations set forth the standards for antennas and towers and the consistency of the proposed Facility with these standards is illustrated in the table below. The first two columns include the requirements of the Zoning Regulations and the third column applies these standards to the proposed monopole Facility.

C. Local Zoning Standards and Dimensional Requirements

Section from the Zoning Regulations	Standard or Preference	Proposed Facility
A4.1 Siting Preference	Use of existing structures, including buildings, water towers, existing telecommunication facilities and utility poles.	There are no existing buildings, towers or telecommunication facilities in the area which could host a facility to serve the coverage area targeted.
A4.1.2 Location	Preferred Location in LB, CIR, I & IP Zoning Districts	No such zoning districts are mapped in this area of Torrington.
A.4.2.2 Requirements for Ground Mounted Towers	Vegetated buffer of sufficient height and depth to screen the facility to the extent feasible. Trees and vegetation may be existing on the subject property or installed or a combination of both.	The proposed Facility is located at the edge of a densely wooded area and as such, the existing mature vegetation provides screening.
A.4.2.2 Requirements for Ground Mounted Towers	May require that the tower be camouflaged as a tree or other feature.	The proposed Facility consists of a self-supporting monopole. Any camouflage will be considered by the Siting Council as part of the Application process.
A.4.2.3. Historic and Scenic Roads and Areas	A tower located in an open area visible from a public road, recreation area or residential development may be approved only where it has been demonstrated that the proposed service cannot be reasonably provided in a location on an existing structure or a co-location.	As noted, AT&T's site search could not locate existing structures or towers in the area to serve this coverage need and the tower location is not an "open area" for purposes of City Zoning Regulations.

Section from the Zoning Regulations	Standard or Preference	Proposed Facility
A.5.2 Setback	Setback from the base of the tower to any property line, road, habitable dwelling, business or institutional use shall be the height of the tower including any antennas or other appurtenances.	Height of monopole = 180' Shortest distance to property line = 294' Distance to on site residence = 572'
A.10.0 Abandonment	A facility that has not been operated for a continuous period of 12 months, it must be removed within 90 days of the date of abandonment.	The Siting Council typically requires that a facility that ceases to provide wireless services for a period of one year must be dismantled and removed.

As noted in the above table, the City's Zoning Regulations set forth preferences for locating wireless facilities as set forth in Section A.4.0. The City's list prefers siting on existing structures, buildings, water towers, existing telecommunications facilities and utility poles and towers. The LB, CIR, I and IP Zoning Districts are the preferred locations for new towers. The proposed facility, a new tower in the R-60 residential zoning district, would be the least preferred location pursuant to the City's Zoning Regulations. The City's location preferences were reviewed by AT&T but higher priority sites are not available in this area of Torrington. The search area is predominantly defined by water company properties including Class I Watershed parcels, open space and residential land and there are no existing tall structures or towers that could accommodate AT&T's coverage objectives. As such, higher priority sites as listed in the City's Zoning Regulations are unavailable or would not meet AT&T's coverage objectives.

D. Planned and Existing Land Uses

The proposed Facility will be located on an approximately 97 acre parcel. Properties immediately surrounding the subject site include Heritage Land Preservation Trust property, property owned by the State and low-density single family residential homes. Consultation with

municipal officials did not indicate any planned changes to the existing or surrounding land uses. A copy of the City's Zoning Map is included in the AT&T's Bulk Filing.

E. Torrington's Inland Wetlands and Watercourses Regulations

The City of Torrington's Inland Wetlands and Watercourses Regulations ("Local Wetlands Regulations") regulate certain activities conducted in "Wetlands" and "Watercourses" as defined therein.

A wetland was delineated on the property. However, no impacts to the wetlands are anticipated as the proposed facility will be located approximately 145' from the wetland at its closest point and the upland buffer of the wetland has already been cleared and farmed. All appropriate sediment and erosion control measures will be designed and employed in accordance with the Connecticut Soil Erosion Control Guidelines, as established by the Council of Soil and Water Conservation. Soil erosion control measures and other best management practices will be established and maintained throughout the construction of the proposed Facility. Included in Attachment 3 is a Wetlands & Watercourse Delineation Report for the site.

VIII. Consultations with Local Officials

CGS Section 16-50l(e) requires an applicant to consult with the municipality in which a proposed facility may be located and with any adjoining municipality having a boundary of 2,500 feet from the proposed facility concerning the proposed facility. A Technical Report was filed with the City of Torrington on August 27, 2009. Subsequently, on October 5th, representatives of AT&T met with Mayor Bingham and spoke with the City Planner, Mr. Martin Connor and reviewed the proposed Facility and information contained in the Technical Report. The Planner, familiar with the Siting Council procedures for new towers, indicated that the City may be interested in locating emergency communications facilities on the proposed Facility,

AT&T agreed to provide space on its monopole for municipal communications equipment free of charge. The City had no other comments or preferences for purposes of Section 16-50gg.

IX. Estimated Cost and Schedule

A. Overall Estimated Cost

The total estimated cost of construction for the proposed Facility is \$375,000. This estimate includes:

- (1) Tower and foundation costs (including installation) of approximately \$200,000;
- (2) Site development costs of approximately \$135,000; and
- (3) Utility installation costs of approximately \$40,000.

B. Overall Scheduling

Site preparation work would commence immediately following Council approval of a Development and Management (“D&M”) Plan and the issuance of a Building Permit by the City of Torrington. The site preparation phase is expected to be completed within four to five weeks. Installation of the monopole, antennas and associated equipment is expected to take an additional two weeks. The duration of the total construction schedule is approximately seven weeks. Facility integration and system testing is expected to require an additional two weeks after the construction is completed.

X. Conclusion

This Application and the accompanying materials and documentation clearly demonstrate that a public need exists in the north-central portion of the City of Torrington and surrounding areas for the provision of AT&T's wireless services to the public. The foregoing information and attachments also demonstrate that the proposed Facility at 933 Stillwater Pond Road (formerly Brass Mill Dam Road) will not have any substantial adverse environmental effects. The

Applicant respectfully submits that the public need for the proposed Facility outweighs any potential environmental effects resulting from the construction of the proposed Facility at the Site. As such, the Applicant respectfully requests that the Council grant a Certificate of Environmental Compatibility and Public Need to AT&T for the proposed wireless telecommunications facility at 933 Stillwater Pond Road in the City of Torrington.

Respectfully Submitted,

By: 

Christopher B. Fisher, Esq.
Lucia Chiochio, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601
(914) 761-1300
Attorneys for the Applicant

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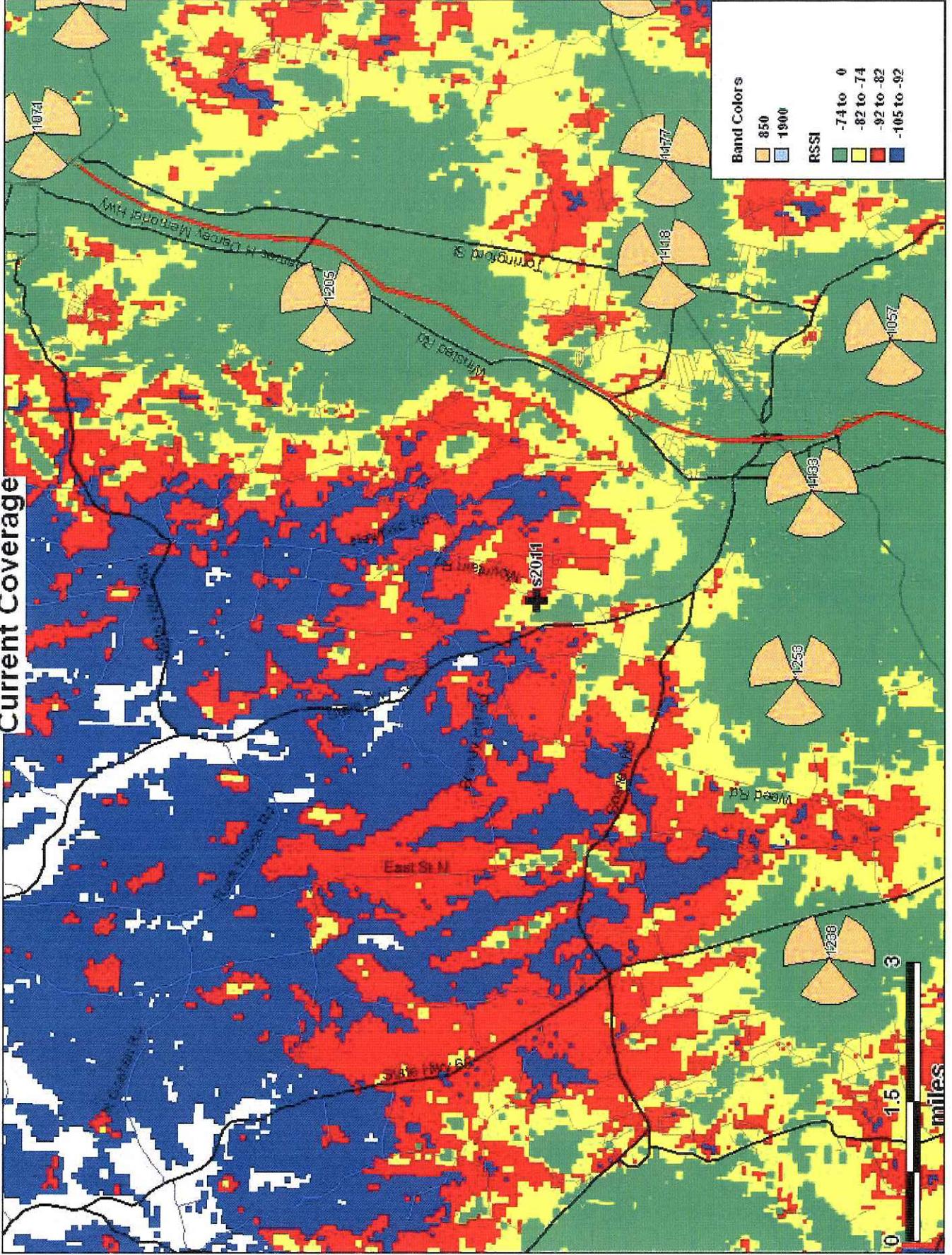
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Exhibit # |

Statement of RF Need

The proposed Site will provide wireless communications service in the north-central portion of the City of Torrington along Route 272 and surrounding areas. The proposed Site is needed by AT&T in conjunction with other existing facilities in the City as more fully set forth in the attachments which follow. Attached are two coverage plots which depict the current coverage in the area as well as the Proposed Coverage. Additionally, information concerning existing sites in the area is attached and titled "Existing Tower / Cell Site Listing." As demonstrated by these attachments, AT&T has a need for a facility in the north-central portion of Torrington in order to serve that portion of the City.

Current Coverage



Band Colors

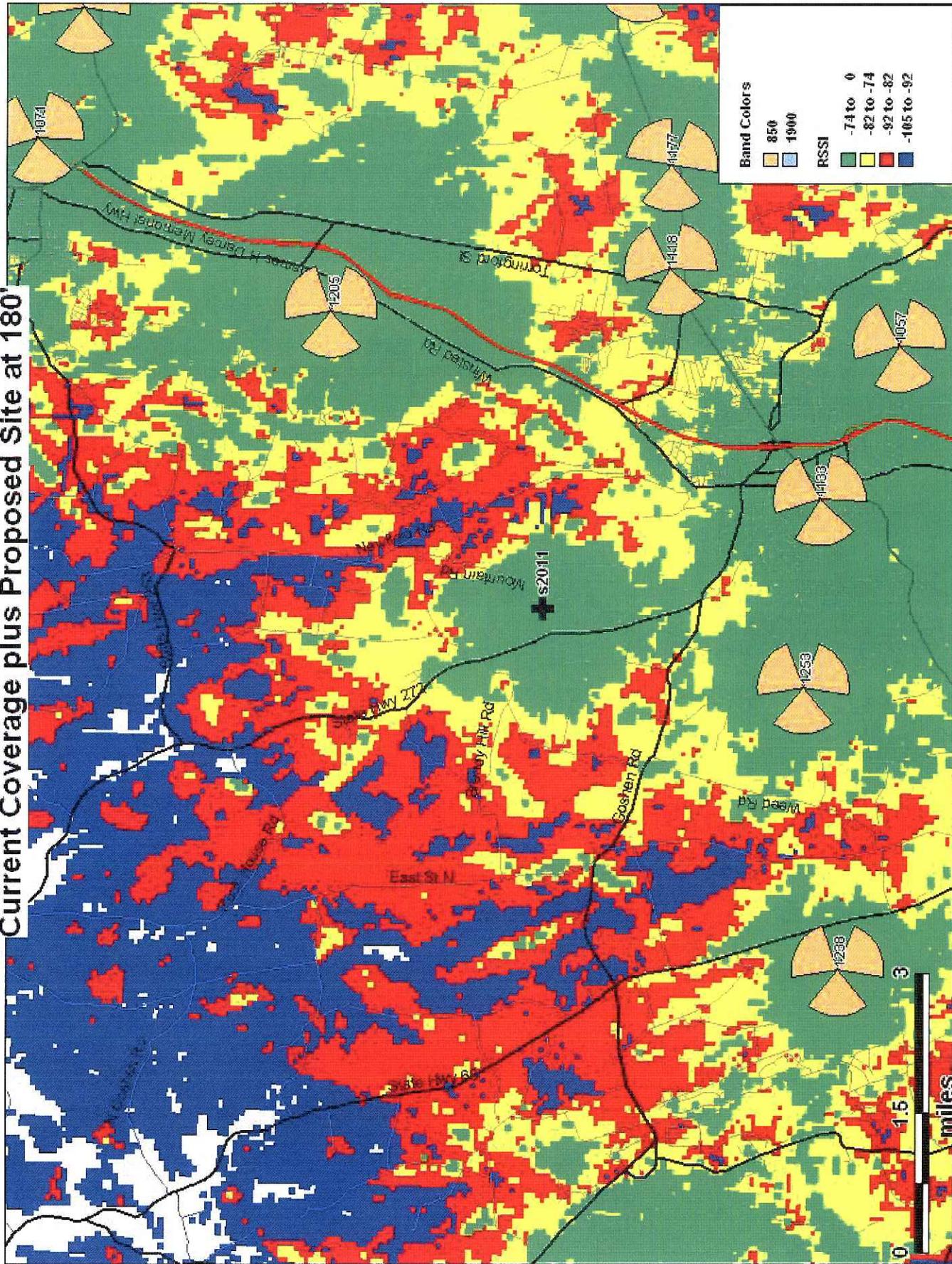
- 850
- 1900

RSSI

- 74 to 0
- 82 to -74
- 92 to -82
- 105 to -92



Current Coverage plus Proposed Site at 180'



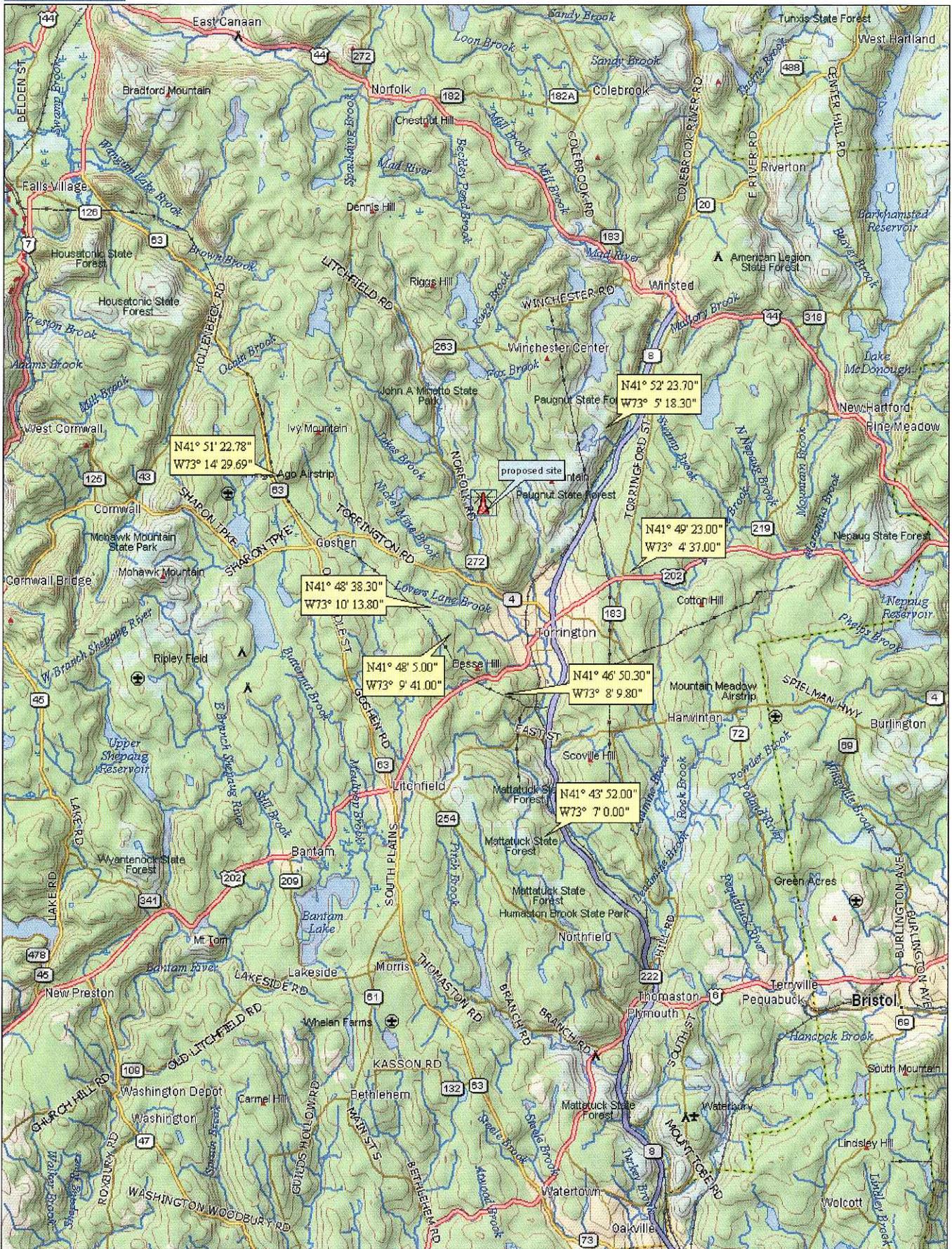
AT&T
Existing Tower/Cell Sites Listing Sites

Site Number	Address	Facility Type	Antenna Height (feet)
1118	1925 East Main Street, Torrington	monopole	95
1133	52 Summer Street, Torrington	rooftop	130
1205	Burr Mountain Road, Torrington	monopole	175
1253	1210 Highland Avenue, Torrington	lattice tower	245

EXISTING TOWER LISTING

There are 7 communications towers located within approximately four miles of the site search area for the proposed Torrington site. Not one of the below existing towers would provide adequate coverage to the target area. Indeed, some but not all of the towers listed below are currently being used by AT&T to provide service outside of the area targeted for service by the proposed Torrington Facility.

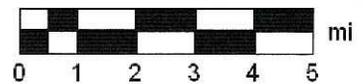
<u>OWNER/ OPERATOR</u>	<u>TOWER LOCATION</u>	<u>HEIGHT</u>	<u>SOURCE</u>	<u>COORDINATES</u>	<u>AT&T SITE #</u>
SBA	1210 Highland Ave Torrington	260'	CSC Database	Lat 41-48-05 Long 73-09-41	1253
Sprint	136 Wright Rd Torrington	148'	CSC Database	Lat 41-48-38.3 Long 73-10-13.8	
SBA	1925-1930 East Main St. Torrington	153'	CSC Database	Lat 41-49-23 Long 73-04-37	1118
T-Mobile	218 Wheeler Rd Torrington	160'	CSC Database	Lat 41-46-50.3 Long 73-08-9.8	
Sprint	Burr Mountain Rd Torrington	198'	CSC Database	Lat 41-52-23.7 Long 73-05-18.3	1205
Verizon	North St (Rt. 63) Goshen	150'	CSC Database	Lat 41-51-22.78 Long 73-14-29.69	
AT&T Long Lines	428 Platt Hill Rd Winchester	225'	CSC Database	Lat 41-43-52 Long 73-07-00	



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Data Zoom 10-0

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Reserved for
Exhibit # 2

Site Search Summary

To initiate its site selection process in an area where a coverage need has been identified, AT&T first establishes a "site search area". The site search area is a general geographical location where the installation of a wireless facility would address the identified coverage need problem while still allowing for orderly integration of the site into AT&T's network, based on the engineering criteria of hand-off, frequency reuse and interference. In any site search area, AT&T seeks to avoid the unnecessary proliferation of towers and to reduce the potential adverse environmental effects of a needed facility, while at the same time ensuring the quality of service provided by the site to users of its network.

Analysis of the existing telecommunications sites located within 4 miles of the search area indicated that none of these locations would provide adequate coverage to the area targeted for service. Nearly all of the towers in this area already host an AT&T facility. Only one tower in this area is not used by AT&T and could be used for Route 4 coverage in the future. These existing towers would not serve the target areas where coverage is needed. No tall, non-tower structures were located within the site search area as the area consists of mainly residential buildings. In short, there are no existing structures within the search area adequate to meet the coverage requirements of the proposed Facilities.

As noted in the documentation attached, a number of different parcels of land within and near this area were investigated by AT&T for construction of a new tower facility. The descriptions of the individual sites investigated, set forth in this Section, included sites in and outside the site search area that were analyzed and found to be either unavailable for the siting of a facility or technically inadequate. Several parcels within this area are property of the Torrington Water Company. AT&T extensively investigated these properties with water company representatives.

Properties Investigated as Part of Site Search

AT&T's representatives identified and investigated seven (7) sites, including four (4) Torrington Water Company sites, in and around the Torrington site search area where the construction of a new tower might be feasible for radio frequency engineering purposes. The description of the individual sites investigated is set forth below. Where applicable, the reason for eliminating the property is also included. Following these descriptions is a map which shows the location of all sites investigated.

1. Address: 933 Stillwater Pond Road (formerly Brass Mill Dam Road)

Owner: Earl V., Warren J. & Lynn K. Skokan

Map/Lot: 224-2-1

Deed: Vol. 508; Pg. 211

Zoning District: R60

Lot Size: Approximately 97.08 Acres

This property is the candidate site. One of the owner's residence is located on this site.

2. Address: 801 Stillwater Pond Road (formerly Brass Mill Dam Road)

Owner: Earl V. Warren

Map/Lot: 224-2-3

Deed: Vol. 372; Pg. 1032

Zoning District: R60

Lot Size: Approximately 1.5 Acres

The owner of this property is one of the owners of the candidate site. This property is significantly smaller than the candidate site and close to the road. As such, the candidate site was selected as a more suitable location.

3. Torrington Water District Properties

Owner: Torrington Water Company

Coordinates: 41-52-34.38 / 73-10-38.84

41-50-10.20 / 73-10-11.8

41-49-15.33 / 73-8-57.45

41-50-59.84 / 73-9-2.68

Zoning District: RCC & R60

Cumulative Area: Approximately 5,000 Acres

Most of the land within AT&T's search ring is owned by the Torrington Water District. AT&T's representatives worked with the Torrington Water District for several months to investigate its large holdings in this area. The Torrington Water District properties were ultimately rejected due to steep grades, difficult or no access and insufficient elevation for providing needed service. Moreover, some of these parcels near the Reuben Hart Reservoir are classified as Class I Watershed properties and as such, are not available for the siting of wireless facilities per State Statute.

4. Address: 1109 Stillwater Pond Road (formerly Brass Mill Dam Road)

Owner: George L. and Orado Benedict

Map/Lot: 225-4-20

Deed: Vol. 592; pg. 727

Zoning District: R60

Lot Size: Approximately 35 Acres

The owners did not respond to AT&T's representative's inquiries regarding use of their property.

5. Address: 500 Stillwater Pond Road (formerly Brass Mill Dam Road)

Owner: Timothy and Florence Thibault

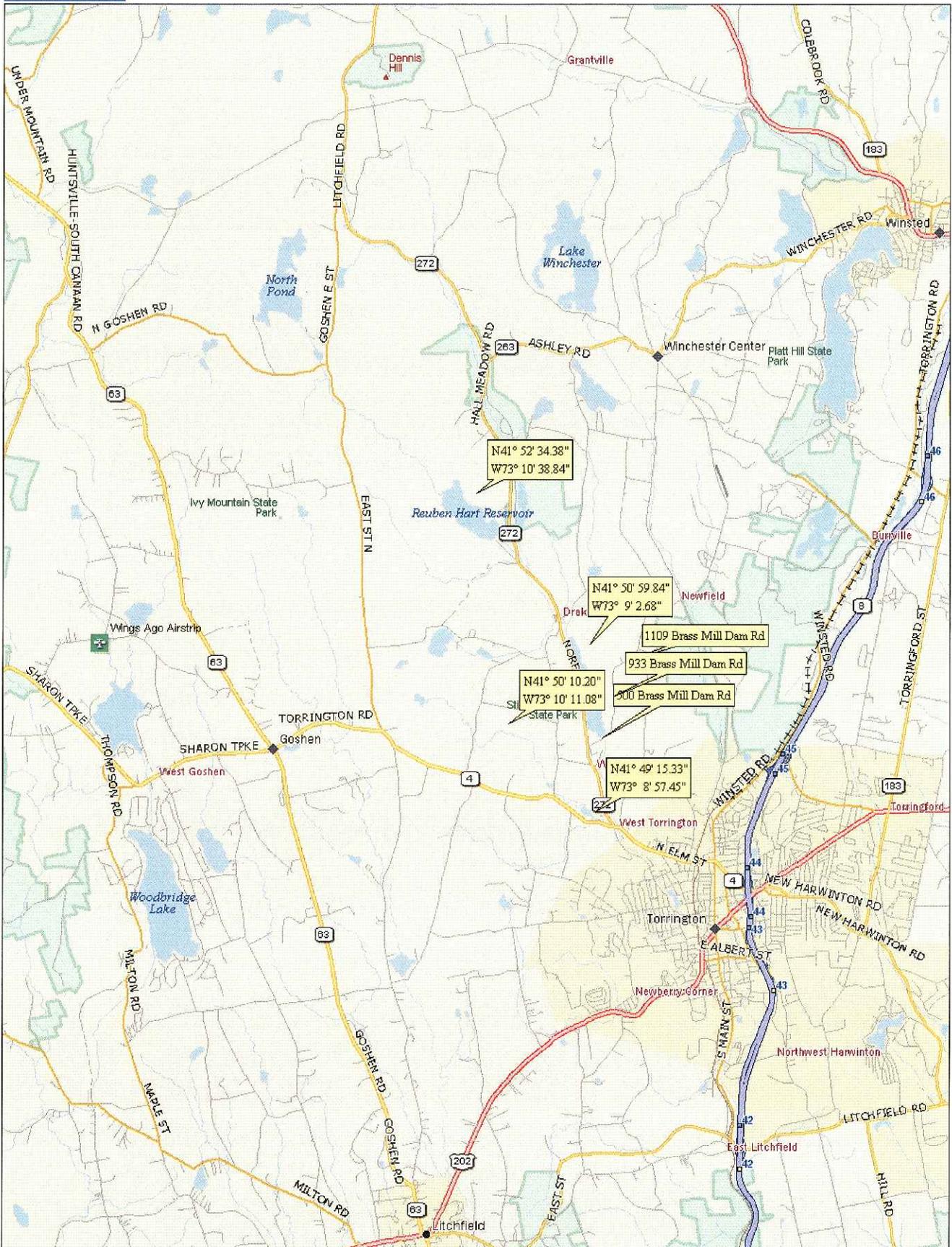
Map/Lot: 223-5-19

Deed: Vol. 1720; Pg. 873

Zoning District: R60

Lot Size: Approximately 9.5 Acres

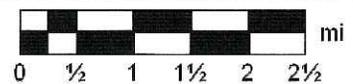
The owner was interested, but the site was rejected for Radio Frequency engineering criteria.



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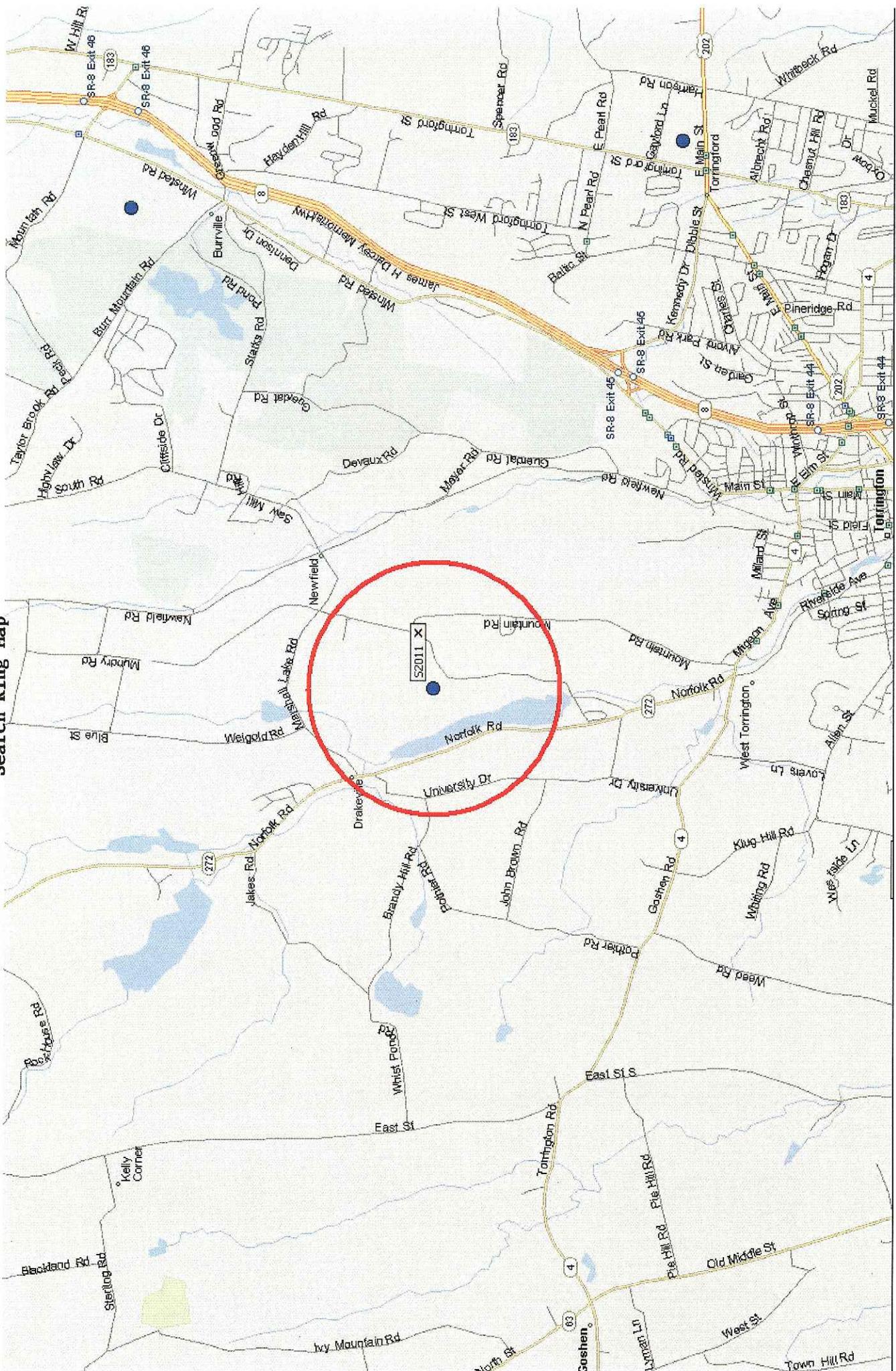
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Data Zoom 11-0

Search Ring Map



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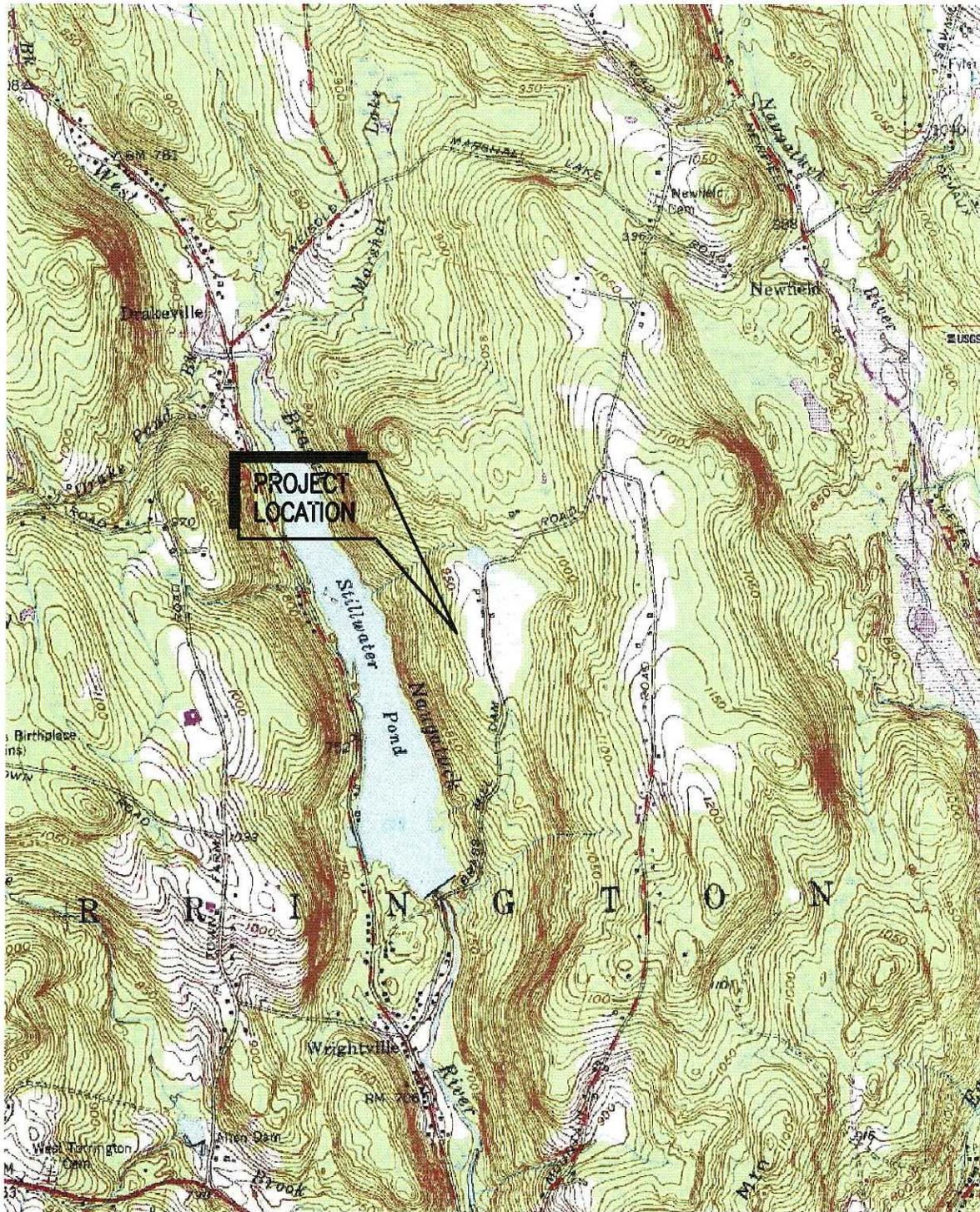
Reserved for

Exhibit # 3

General Facility Description

Land of: Earl V., Warren J. & Lynn K. Skokan
933 Stillwater Pond Road
Torrington, Connecticut
Tax ID: 224-2-1
97.082 acre parcel

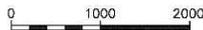
The proposed facility consists of a 100' by 100' leased area located in the central portion of a 97.082 acre parcel of property owned by Earl V., Warren J. and Lynn K. Skokan at 933 Stillwater Pond Road in Torrington. A new 180' foot self-supporting monopole tower would be constructed upon which AT&T would install up to 6 panel antennas. Associated equipment would be placed in a 12' x 20' equipment shelter at the base of the tower inside a fenced security compound. The compound would measure 50' by 90' and be large enough to accommodate the equipment of other wireless carriers who may wish to share use of the facility. Vehicle access to the compound would be over a new approximately 693' gravel access road. Utility lines would extend underground from utility pole no. 2203 on Stillwater Pond Road and generally follow the new access drive. Provisions include a 4' x 11' concrete pad for an emergency generator.



1

1966 USGS TOPO MAP: WEST TORRINGTON

SCALE: 1" = 2000'



SCALE IN FEET

TRUE NORTH



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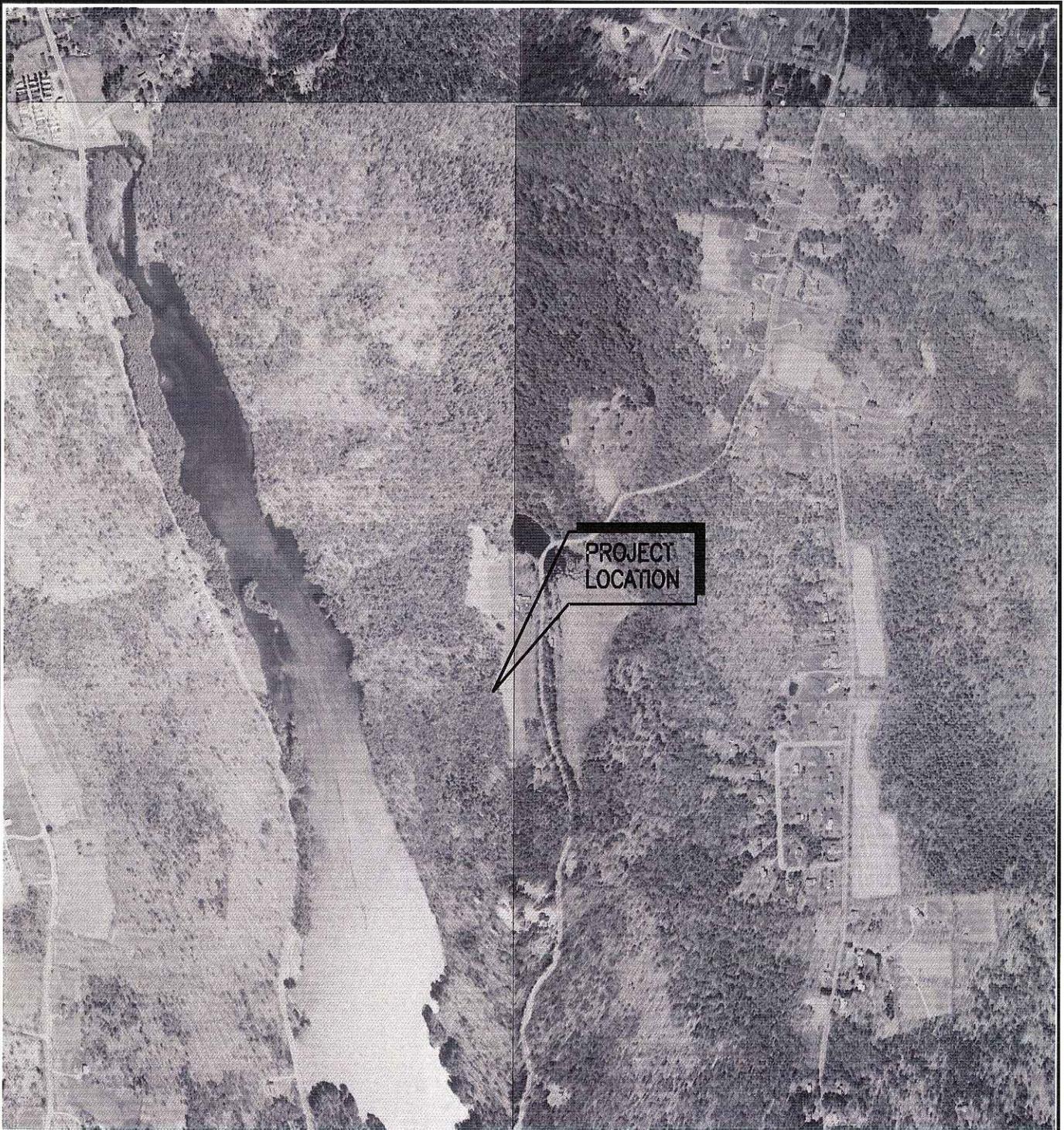
SR2011
 TORRINGTON
 933 STILLWATER POND ROAD
 TORRINGTON, CT 06790
 LITCHFIELD COUNTY

CHIA PROJ. NO. - 10301-1022

SHEET TITLE:
 USGS TOPO MAP

DATE:
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REVISION:
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1 **2004 AERIAL PHOTO**
 SCALE: 1" = 1000'
 0 500 1000
 SCALE IN FEET



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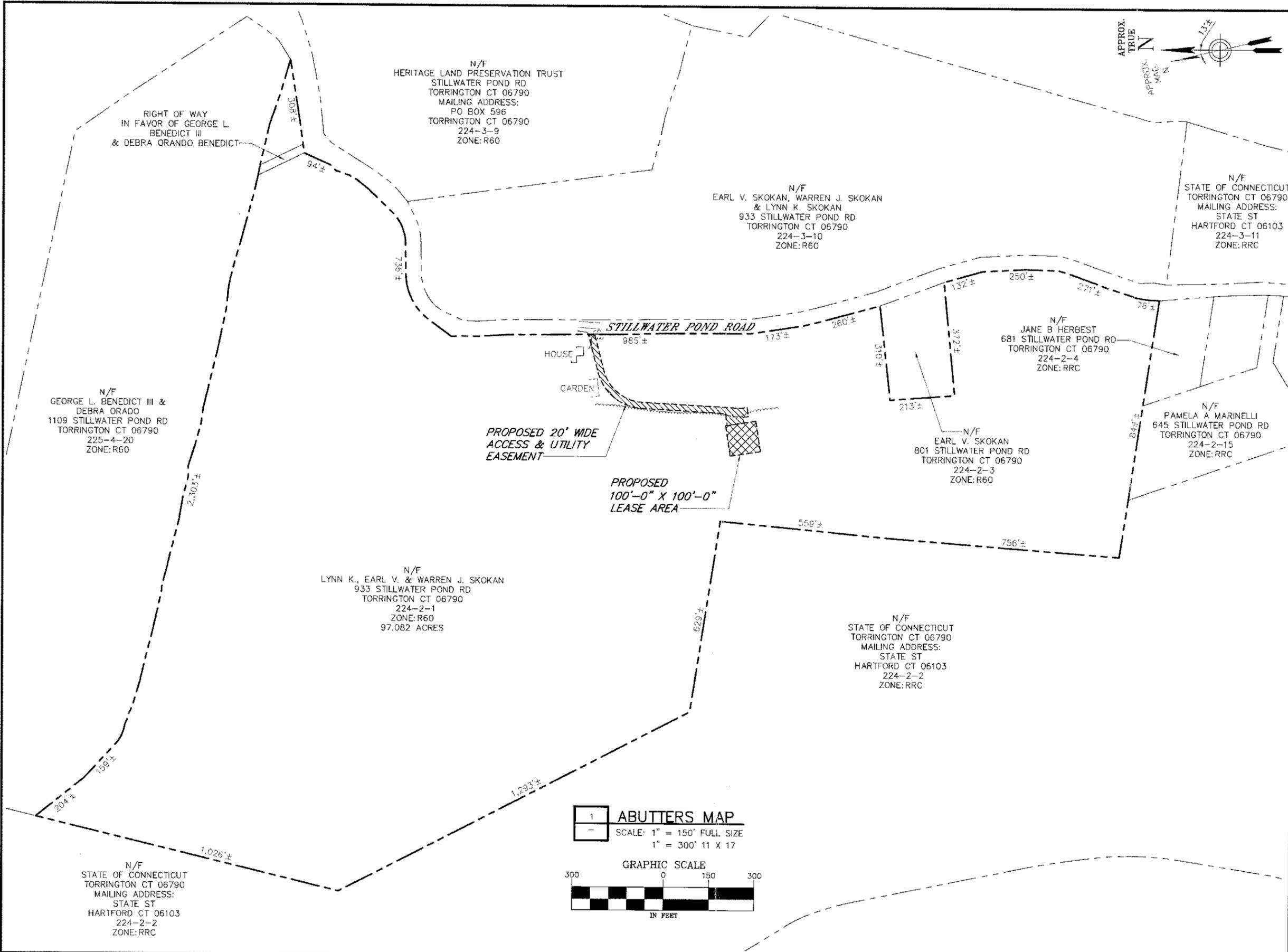
CHA PROJ. NO. - 10301-1022

SHEET TITLE:
 AERIAL PHOTO

DATE:
 06/09/09

REVISION:
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File: W:\SAI\CINGULAR\BUSINESS\122 TORRINGTON-STILLWATER POND RD\TORRINGTON-1 ABUTTERS MAP.DWG. Exdate: 8/19/2009 4:08:22 PM. Plotted: 8/19/2009 2:08:03 PM. User: Lumbert, Paul



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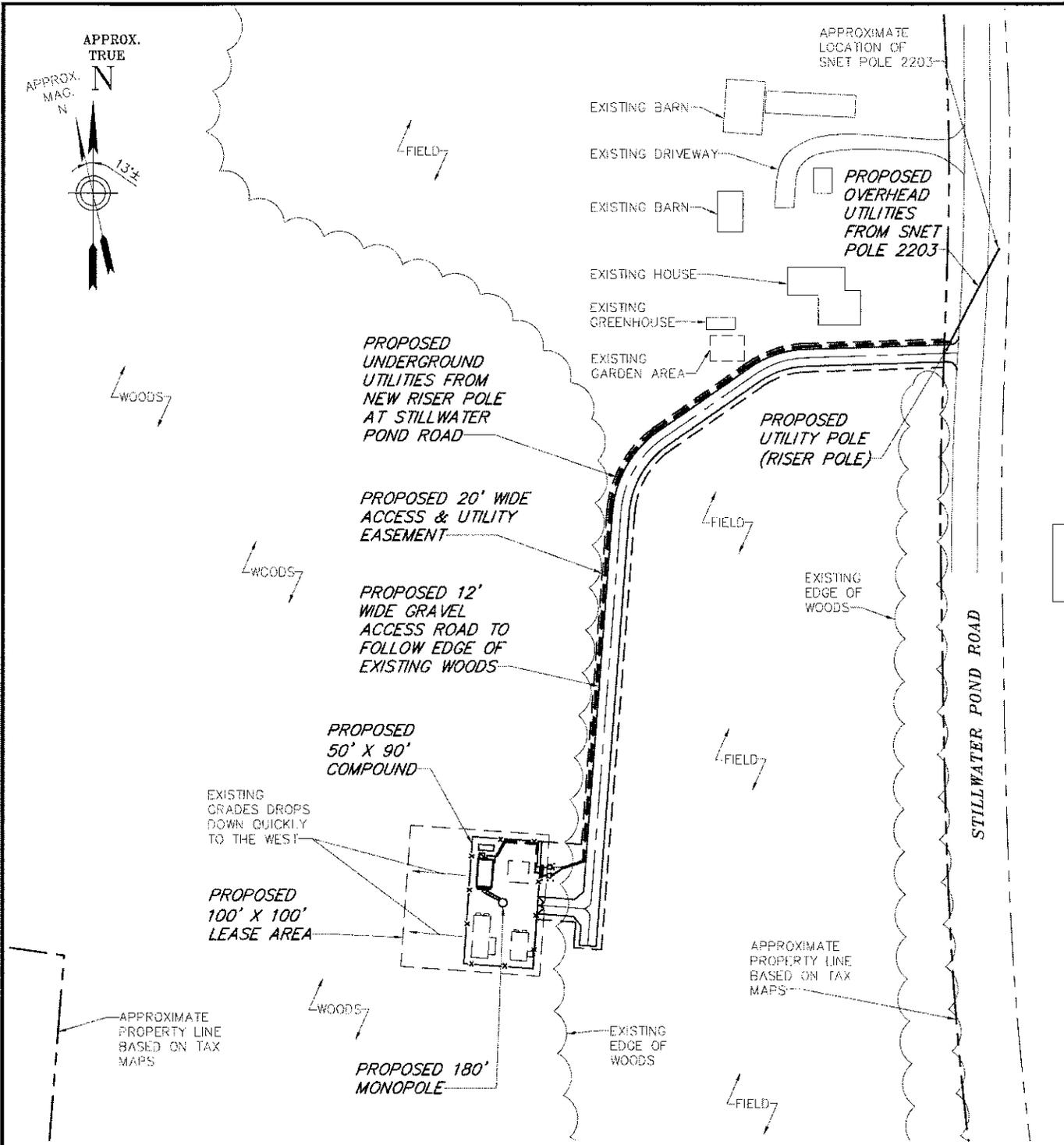
SITE ID:
 SR2011

SITE NAME:
 TORRINGTON

SITE ADDRESS:
 933 STILLWATER POND ROAD
 TORRINGTON, CT 06790
 LITCHFIELD COUNTY

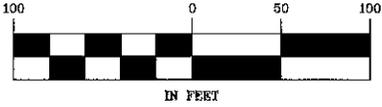
SHEET TITLE
 ABUTTERS MAP

SHEET NUMBER
 C01



SITE PLAN

GRAPHIC SCALE



NOTE:
PROPOSED CINGULAR WIRELESS INSTALLATION SHOWN IS ONLY APPROXIMATE. EXACT LOCATIONS AND DETAILS WILL BE DETERMINED BY FINAL ENGINEERING DESIGN.

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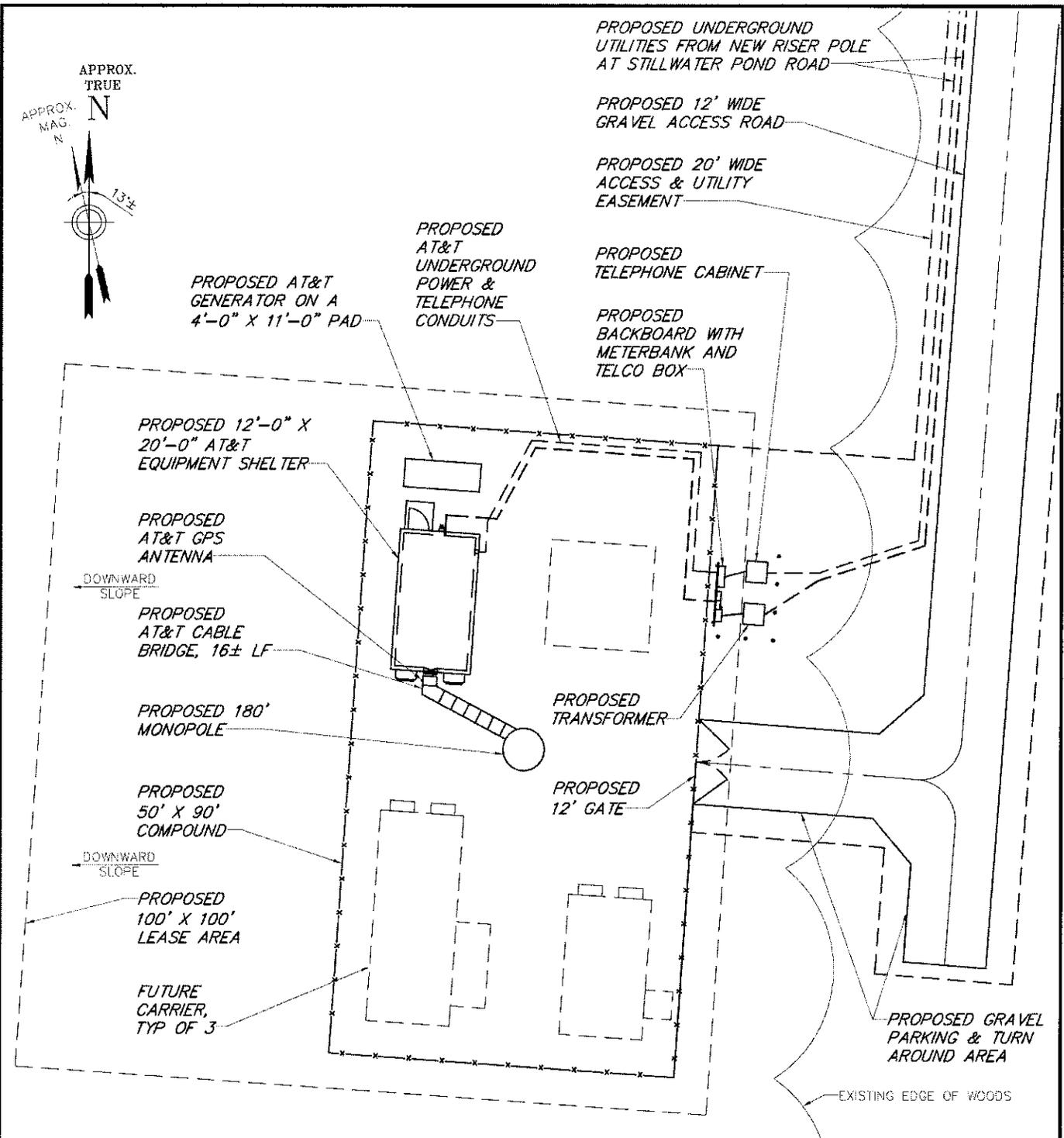
SR2011
TORRINGTON
933 STILLWATER POND ROAD
TORRINGTON, CT 06790
LITCHFIELD COUNTY

CHA PROJ. NO. - 18301-1022

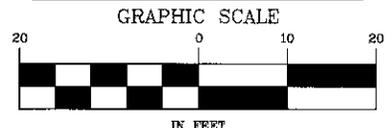
1 OF 3

REV 0

LE-1



PARTIAL SITE PLAN



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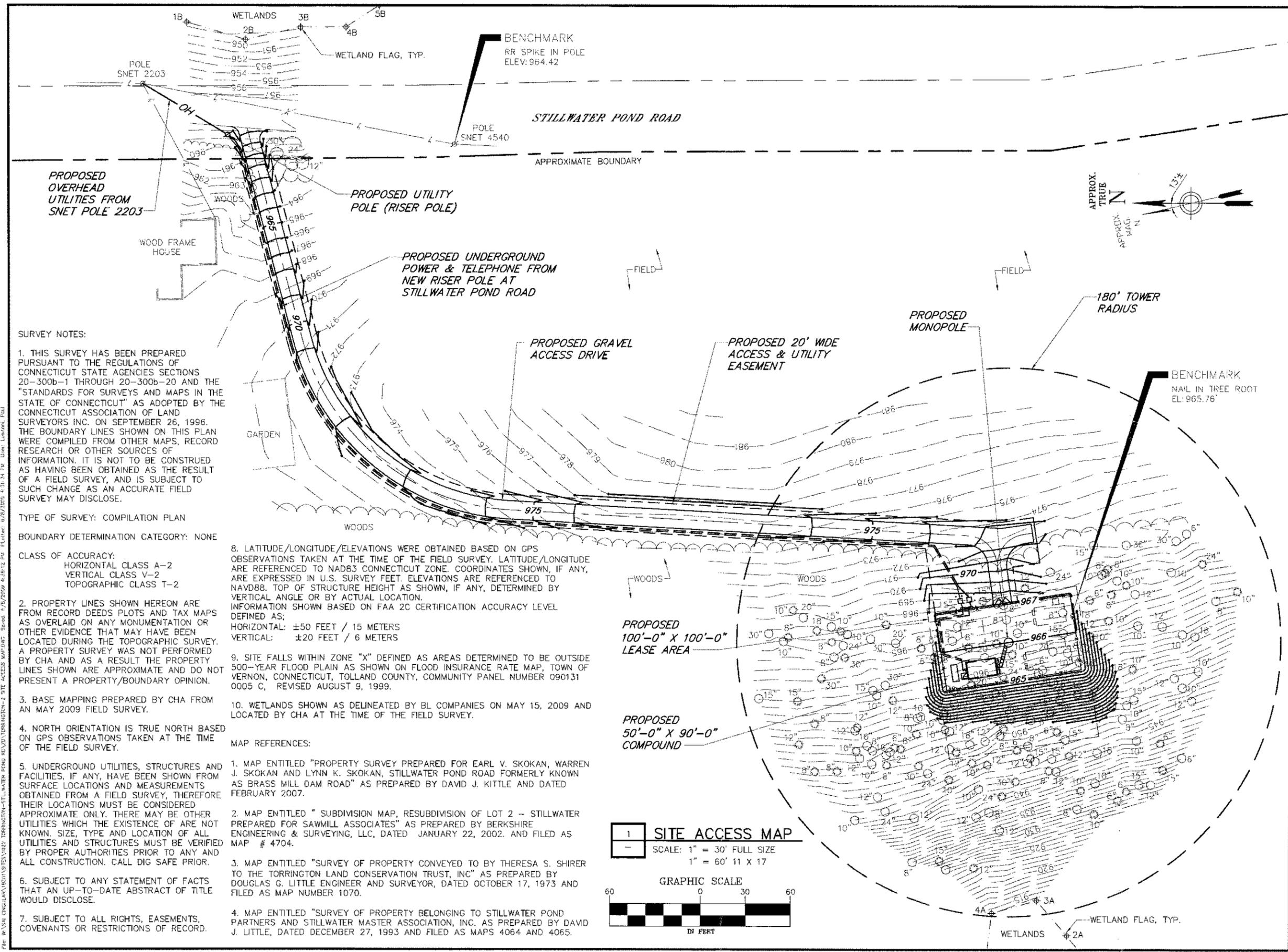
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 LITCHFIELD COUNTY
 CHA PROJ. NO. - 18301-1022

2 OF 3
 REV 0
 LE-2



SURVEY NOTES:

1. THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS INC. ON SEPTEMBER 26, 1996. THE BOUNDARY LINES SHOWN ON THIS PLAN WERE COMPILED FROM OTHER MAPS, RECORD RESEARCH OR OTHER SOURCES OF INFORMATION. IT IS NOT TO BE CONSTRUED AS HAVING BEEN OBTAINED AS THE RESULT OF A FIELD SURVEY, AND IS SUBJECT TO SUCH CHANGE AS AN ACCURATE FIELD SURVEY MAY DISCLOSE.

TYPE OF SURVEY: COMPILATION PLAN

BOUNDARY DETERMINATION CATEGORY: NONE

CLASS OF ACCURACY:
 HORIZONTAL CLASS A-2
 VERTICAL CLASS V-2
 TOPOGRAPHIC CLASS T-2

2. PROPERTY LINES SHOWN HEREON ARE FROM RECORD DEEDS PLOTS AND TAX MAPS AS OVERLAID ON ANY MONUMENTATION OR OTHER EVIDENCE THAT MAY HAVE BEEN LOCATED DURING THE TOPOGRAPHIC SURVEY. A PROPERTY SURVEY WAS NOT PERFORMED BY CHA AND AS A RESULT THE PROPERTY LINES SHOWN ARE APPROXIMATE AND DO NOT PRESENT A PROPERTY/BOUNDARY OPINION.

3. BASE MAPPING PREPARED BY CHA FROM AN MAY 2009 FIELD SURVEY.

4. NORTH ORIENTATION IS TRUE NORTH BASED ON GPS OBSERVATIONS TAKEN AT THE TIME OF THE FIELD SURVEY.

5. UNDERGROUND UTILITIES, STRUCTURES AND FACILITIES, IF ANY, HAVE BEEN SHOWN FROM SURFACE LOCATIONS AND MEASUREMENTS OBTAINED FROM A FIELD SURVEY, THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER UTILITIES WHICH THE EXISTENCE OF ARE NOT KNOWN. SIZE, TYPE AND LOCATION OF ALL UTILITIES AND STRUCTURES MUST BE VERIFIED BY PROPER AUTHORITIES PRIOR TO ANY AND ALL CONSTRUCTION. CALL DIG SAFE PRIOR.

6. SUBJECT TO ANY STATEMENT OF FACTS THAT AN UP-TO-DATE ABSTRACT OF TITLE WOULD DISCLOSE.

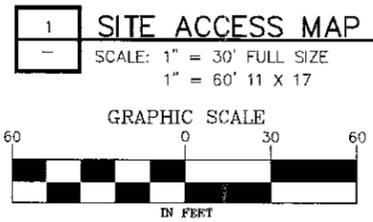
7. SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS OR RESTRICTIONS OF RECORD.

8. LATITUDE/LONGITUDE/ELEVATIONS WERE OBTAINED BASED ON GPS OBSERVATIONS TAKEN AT THE TIME OF THE FIELD SURVEY. LATITUDE/LONGITUDE ARE REFERENCED TO NAD83 CONNECTICUT ZONE. COORDINATES SHOWN, IF ANY, ARE EXPRESSED IN U.S. SURVEY FEET. ELEVATIONS ARE REFERENCED TO NAVD83. TOP OF STRUCTURE HEIGHT AS SHOWN, IF ANY, DETERMINED BY VERTICAL ANGLE OR BY ACTUAL LOCATION. INFORMATION SHOWN BASED ON FAA 2C CERTIFICATION ACCURACY LEVEL DEFINED AS:
 HORIZONTAL: ±50 FEET / 15 METERS
 VERTICAL: ±20 FEET / 6 METERS

9. SITE FALLS WITHIN ZONE "X" DEFINED AS AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN AS SHOWN ON FLOOD INSURANCE RATE MAP, TOWN OF VERNON, CONNECTICUT, TOLLAND COUNTY, COMMUNITY PANEL NUMBER 090131 0005 C, REVISED AUGUST 9, 1999.

10. WETLANDS SHOWN AS DELINEATED BY BL COMPANIES ON MAY 15, 2009 AND LOCATED BY CHA AT THE TIME OF THE FIELD SURVEY.

- MAP REFERENCES:**
1. MAP ENTITLED "PROPERTY SURVEY PREPARED FOR EARL V. SKOKAN, WARREN J. SKOKAN AND LYNN K. SKOKAN, STILLWATER POND ROAD FORMERLY KNOWN AS BRASS MILL DAM ROAD" AS PREPARED BY DAVID J. KITTLE AND DATED FEBRUARY 2007.
 2. MAP ENTITLED "SUBDIVISION MAP, RESUBDIVISION OF LOT 2 - STILLWATER PREPARED FOR SAWMILL ASSOCIATES" AS PREPARED BY BERKSHIRE ENGINEERING & SURVEYING, LLC, DATED JANUARY 22, 2002. AND FILED AS MAP # 4704.
 3. MAP ENTITLED "SURVEY OF PROPERTY CONVEYED TO BY THERESA S. SHIRER TO THE TORRINGTON LAND CONSERVATION TRUST, INC" AS PREPARED BY DOUGLAS G. LITTLE ENGINEER AND SURVEYOR, DATED OCTOBER 17, 1973 AND FILED AS MAP NUMBER 1070.
 4. MAP ENTITLED "SURVEY OF PROPERTY BELONGING TO STILLWATER POND PARTNERS AND STILLWATER MASTER ASSOCIATION, INC. AS PREPARED BY DAVID J. LITTLE, DATED DECEMBER 27, 1993 AND FILED AS MAPS 4064 AND 4065.



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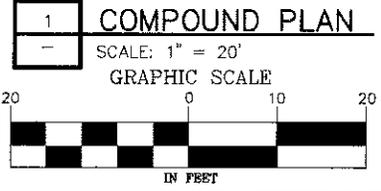
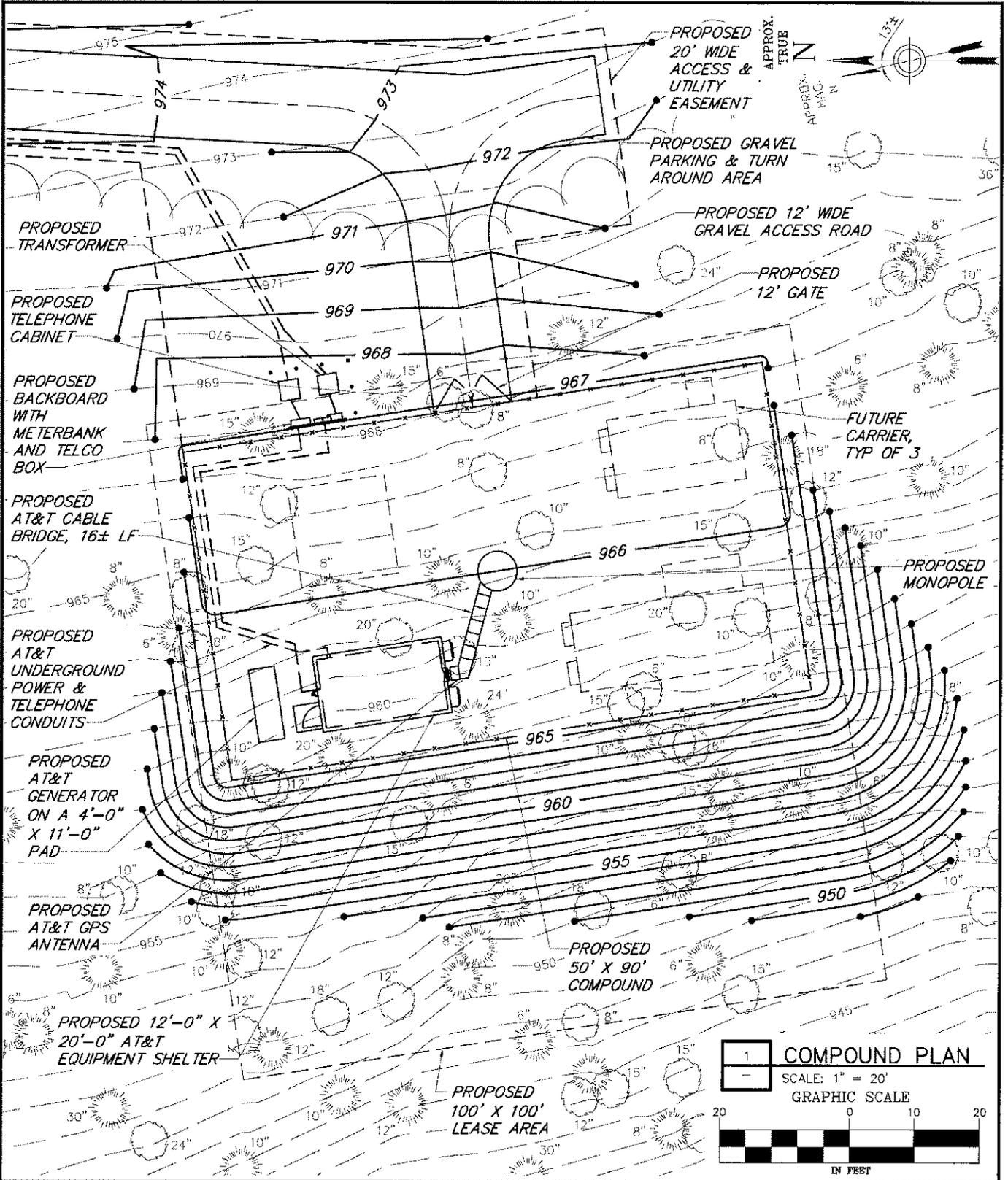
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 SR2011
SITE NAME:
 TORRINGTON
SITE ADDRESS:
 933 STILLWATER
 POND ROAD
 TORRINGTON, CT 06790
 LITCHFIELD COUNTY

SHEET TITLE
 SITE ACCESS MAP

SHEET NUMBER
 C02

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 LITCHFIELD COUNTY

CHA PROJ. NO. - 18301-1022

SHEET TITLE:
 COMPOUND PLAN

DATE:
 06/09/09

REVISION:
 0



June 8, 2009

New Cingular Wireless PCS, LLC
500 Enterprise Drive
Rocky Hill, CT 06067

RE: Tree Inventory
Site: Torrington
933 Stillwater Pond Road
Torrington, CT 06790
CHA # 18301-1022-1601

A site survey was completed at the subject site in May of 2009. A requirement of the survey involved determining the location of all trees within the topographic survey area with a diameter at breast height of 6" or larger. As can be seen on the site access map, there are fifty-four (54) trees with a diameter of 6" or larger within the area of the proposed access road and compound which need to be removed for construction of the facility. The quantity and size of trees being removed is summarized in the below table:

Tree Diameter	Number of Trees to be Removed
6"	6
8"	11
10"	12
12"	9
15"	8
18"	3
20"	4
24"	1
TOTAL	54

If you have any questions, comments or need further information, please do not hesitate to contact our office.

Very truly yours,

CLOUGH HARBOUR & ASSOCIATES LLP

Paul Lusitani
Project Engineer

W:\SAI Cingular\18301\Sites\1022 Torrington-Stillwater Pond Rd\ZD\TORRINGTON-10 TREE INVENTORY.doc



Site Number: SR2011
Site Name: TORRINGTON
Site Address: 933 STILLWATER POND ROAD, TORRINGTON, CT

Access distances:

Distance of access over new gravel driveway: 693'
Total distance of site access: 693'

Distance to Nearest Wetlands:

145' to the South from nearest wetland flag to nearest compound edge
123' to the South from nearest wetland flag to nearest grading limit

Distance to Property Lines:

1,740' to the northern property boundary
1,286' to the southern property boundary
294' to the western property boundary
322' to the eastern property boundary

Residence Information:

There are two residences within 1,000' feet of the tower. The closest off site residence is 635' to the southeast and is located at 801 Stillwater Pond Road. The onsite residence is located 572' to the northeast.

Tree Removal Count:

See tree letter.

Distance to Nearest Town (Must notify town if less than 2,500'):

The nearest town to the proposed tower is Goshen. The town boundary is 10,400' to the West.

Site Evaluation Report

I. LOCATION

- A. COORDINATES: 41⁰-50'-35.3" N
73⁰-08'-48.4" W
- B. GROUND ELEVATION: 966' AMSL
- C. USGS MAP: West Torrington Quadrangle
- D. SITE ADDRESS: 933 Stillwater Pond Road
- E. ZONING WITHIN 1/4 MILE OF SITE: The land in/around the area of the site is zoned R-60 (residential) and RRC (Restricted Residential Community).

II. DESCRIPTION

- A. SITE SIZE: 100' feet by 100' feet
- B. LESSOR'S PARCEL: 97.082 acres
- C. TOWER TYPE/HEIGHT: Monopole /180 feet AGL.
- D. SITE TOPOGRAPHY AND SURFACE: The proposed facility is located near the peak of a wooded hill in the approximate center of the parcel. The majority of the parcel is wooded with one on-site residence approximately 572' from the proposed facility. Soil mapping for this area of Connecticut indicates that the upland soil is a mix of Canton soils and Charlton soils. One on-site wetland and one off-site wetland were delineated.
- E. SURROUNDING TERRAIN, VEGETATION, WETLANDS, OR WATER: The surrounding terrain is characterized by hills ranging in elevation from approximately 615' AMSL to 1325' AMSL. The surrounding area is defined by rolling hills and heavy vegetation. A palustrine forested wetland is situated on the western side of the subject property and a palustrine scrub-shrub wetland is located on the eastern side of Stillwater Pond Road (off-site). The proposed site is approximately 145' from the on-site wetland at its closest point.
- F. LAND USE WITHIN 1/4 MILE OF SITE: Land use in the general vicinity of the site consists primarily of rural residential and undeveloped properties.

III. FACILITIES

- A. POWER COMPANY: SNET

- B. POWER PROXIMITY TO SITE: Facilities available from Stillwater Pond Road
- C. TELEPHONE COMPANY: AT&T
- D. PHONE SERVICE PROXIMITY: Same as power.
- E. VEHICLE ACCESS TO SITE: From Stillwater Pond Road along a new, 20' wide, approximately 693' long access road to be built from Stillwater Pond Road in a west then south direction to the proposed compound.
- F. OBSTRUCTIONS: None
- G. CLEARING AND FILL REQUIRED: The access drive will require minimal grading and the compound will require more significant grading with some cuts and fill anticipated for the west side of the compound. Clearing would be required for the access drive and facility compound and a total of 54 trees of 6" DBH or greater would be removed. Detailed plans would be included in a Development and Management Plan ("D&M" plan) after any approval as may be issued by the Connecticut Siting Council.

IV. LEGAL

- A. PURCHASE [] LEASE [X]
- B. OWNER: Earl V.; & Warren J. and Lynn K. Skokan
- C. ADDRESS: 933 Stillwater Pond Road
- D. DEED ON FILE AT: City of Torrington Vol. 508; Page 211

Facilities and Equipment Specifications

I. TOWER SPECIFICATIONS:

- A. MANUFACTURER: (TBD)
- B. TYPE: Self-Supporting monopole
- C. HEIGHT: 180 feet
DIMENSIONS: Approx. 4 ½ feet at base
Approx. 2 feet at top
- D. LIGHTING: None as set forth in TOWAIR report attached.

II. TOWER LOADING:

- A. AT&T – up to 6 panel Antennas, along with 12 Tower-Mounted Amplifiers (“TMAs”)
 - 1. Model – Powerwave 7770.00 or equivalent panel antenna
 - 2. Antenna Dimensions – 55”H x 11”W x 5”D
 - 3. Position on Tower – 177’ centerline mounted on low profile platform
 - 4. TMA Dimensions – 14” x 7” x 2.7”
 - 5. Model – Powerwave Diplex Filter DCT
- B. Future Carriers: (TBD)

III. ENGINEERING ANALYSIS AND CERTIFICATION:

The tower will be designed in accordance with American National Standards Institute TIA/EIA-222-F “Structural Standards for Steel Antenna Towers and Antenna Support Structures” and the 2003 international Building Code with 2005 Connecticut Amendment. The foundation design would be based on soil conditions at the site. The details of the tower and foundation design will be provided as part of the final D&M plan.

Environmental Assessment Statement

I. PHYSICAL IMPACT

A. WATER FLOW AND QUALITY

No water flow and/or water quality changes are anticipated as a result of the construction or operation of the proposed facility. The construction and operation of the tower and related site improvements will have no effect on any on-site or off-site wetlands, watercourses or water bodies. Best Management Practices will be utilized to control storm water runoff and soil erosion during construction. The equipment associated with the facility will discharge no pollutants to area surface or groundwater systems.

B. AIR QUALITY

Under ordinary operating conditions, the equipment that would be used at the proposed facility would emit no air pollutants of any kind. A permanent diesel emergency generator, if deployed, would comply with CTDEP air quality requirements.

C. LAND

Minimal grading of the access drive and more significant grading of the compound area will be required. Clearing would be required for the access drive and the compound. The remaining land of the lessor would remain unchanged by the construction and operation of the facility.

D. NOISE

The equipment to be in operation at the facility would emit some noise associated with operation of the installed ventilation system(s) with no impacts to adjoining property owners. Some construction related noise would be anticipated during facility construction, which is expected to take approximately four to six weeks.

E. POWER DENSITY

The worst-case calculation of power density from AT&T Wireless' operations at the facility would be 4.1% of the MPE standard. Attached is a copy of AT&T's Power Density Report dated May 29, 2009

F. VISIBILITY

The potential visual impact of the proposed facility was determined by preparation of the attached Visual Analysis Report prepared by Clough Harbour & Associates LLP in June 2009. The potential visibility of the proposed monopole was assessed within an approximate two-mile radius using a computed model using topography and vegetation as constraints to estimate the visual limits and field analysis to verify visual limits

determined from the computer model. As shown in the report and photosimulations included in Section 4, approximately 1.2% of the over 8,000 acre study area would have year-round or seasonal views of the proposed facility. Potential seasonal views from Stillwater Pond State Park will be limited given the distance of the proposed monopole (approximately 1,800' feet away) and the heavy vegetative cover in the surrounding area.

II. SCENIC, NATURAL, HISTORIC & RECREATIONAL VALUES

The parcel on which the facility is located exhibits no specifically listed scenic, natural, or recreational characteristics. The Connecticut State Historic Preservation Officer (SHPO) has issued a "no effect" determination dated August 6, 2009. Additionally, the Connecticut Department of Environmental Protection Natural Diversity Database ("NDDDB") map for the project area has been reviewed. This map, a copy of which is included in Attachment 5, indicates that there are no nearby threatened or endangered species present and accordingly, no such impacts are anticipated.

TOWAIR Determination Results

*** NOTICE ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

Structure does not require registration. There are no airports within 8 kilometers (5 miles) of the coordinates you provided.

Your Specifications

NAD83 Coordinates

Latitude	41-50-35.3 north
Longitude	073-08-48.4 west

Measurements (Meters)

Overall Structure Height (AGL)	54.9
Support Structure Height (AGL)	54.9
Site Elevation (AMSL)	294.4

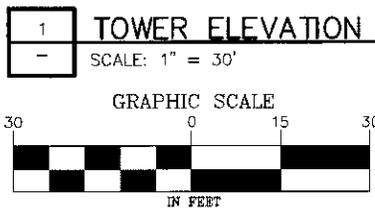
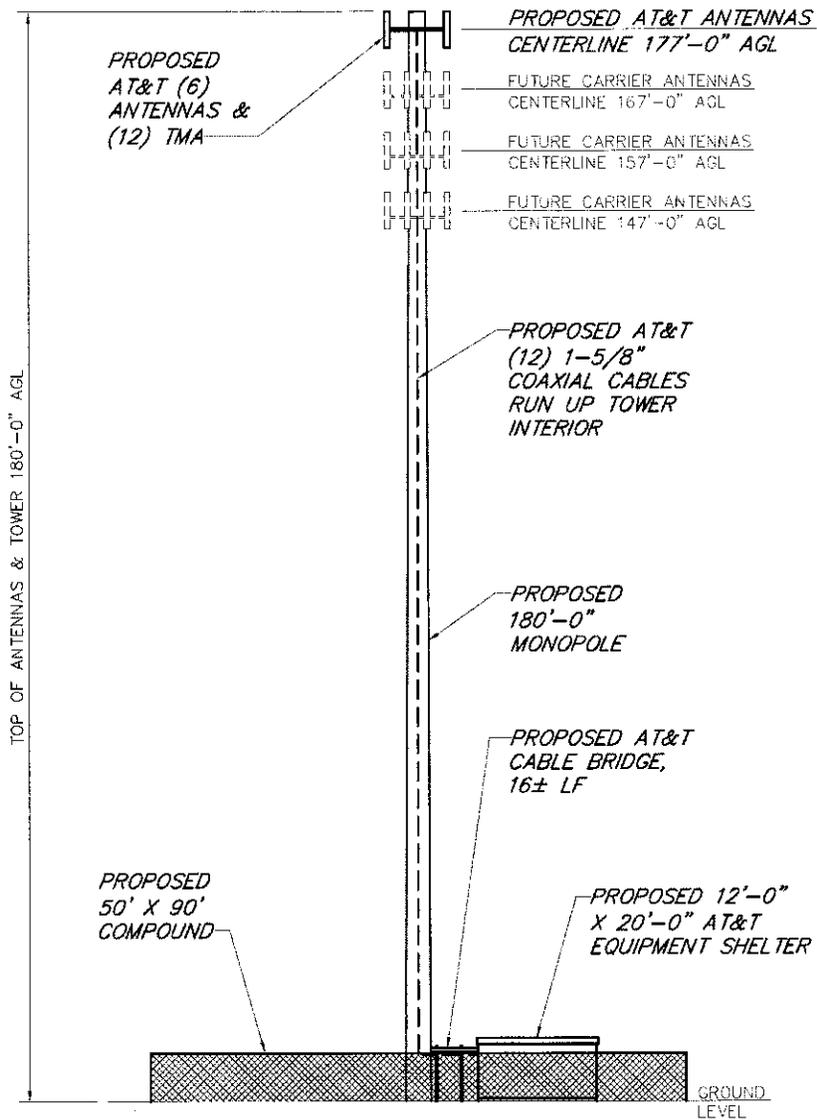
Structure Type

TOWER - Free standing or Guyed Structure used for Communications Purposes

Tower Construction Notifications

Notify Tribes and Historic Preservation Officers of your plans to build a tower.





Drawing Copyright © 2009



2199 Sites Osane Highway, Suite 212 - Rocky Hill, CT 06067-2338
 Main: (860) 257-4597 - www.chacompanies.com



NEW CINGULAR WIRELESS PCS, LLC
 500 ENTERPRISE DRIVE, ROCKY HILL, CT 06067

SR2011
 TORRINGTON
 933 STILLWATER POND ROAD
 TORRINGTON, CT 06790
 LITCHFIELD COUNTY

CHA PROJ. NO. - 18301-1022

SHEET TITLE:
 TOWER ELEVATION

DATE:
 06/09/09

REVISION:
 0



June 5, 2009

Mr. Paul Lusitani
Clough Harbour & Associates. LLP
2139 Silas Deane Highway
Rocky Hill, CT 06067-2342

**RE: Wetland & Watercourse Delineation Report
933 Stillwater Pond Road
Torrington, Connecticut 06790**

Dear Mr. Lusitani:

BL Companies completed an on-site investigation to determine the presence or absence of wetlands and/or watercourses on the above referenced property (933 Stillwater Pond Road, Torrington, CT), as requested and authorized. This investigation involved a wetland/watercourse delineation that was completed by a qualified staff soil scientist and conducted in accordance with the principles and practices noted in the United States Department of Agriculture (USDA) Soil Survey Manual (1993). The soil classification system of the National Cooperative Soil Survey was used in this investigation to identify the soil map units present on the project site.

INVESTIGATION

The project site was investigated on May 15, 2009, with a temperature in the mid-70s under partly sunny conditions. Soil types are identified by observing soil morphology (soil texture, color, structure, etc.). To observe the morphology of the soils, numerous test pits and/or hand borings (generally to a depth of at least two feet) are completed. Wetland and watercourse boundaries were identified with flags and hung from vegetation or small wire stakes if in fields or grass communities. These flags are labeled "Wetland Delineation" and generally spaced a maximum of approximately 50 feet apart. It is important to note that flagged wetland and watercourse boundaries are subject to change until verified by local, state, or federal regulatory agencies.

REGULATORY INFORMATION

Wetlands and watercourses are regulated by both state and federal law each with different definitions and regulatory requirements. Accordingly, the State may regulate waters that fall outside of federal jurisdiction; however, where federal jurisdiction exists concurrent State jurisdiction is almost always present.

State Regulation

Wetland determinations are based on the presence of poorly drained, very poorly drained, alluvial, or floodplain soils and submerged land. *Watercourses* are defined as "rivers, streams, brooks, waterways, lakes, ponds, marshes, swamps, bogs and all other bodies of water, natural or artificial, vernal or intermittent, public or private, which are contained within, flow through or border upon the state or any



portion thereof." *Intermittent watercourse* determinations are made based on the presence of a defined permanent channel and bank, and two of the following characteristics: (1) evidence of scour or deposits of recent alluvium or detritus, (2) the presence of standing or flowing water for a duration longer than a particular storm incident, and (3) the presence of hydrophytic vegetation. (See Inland Wetlands and Watercourses Act §22a-38 CGS.)

WETLAND AND WATERCOURSE SITE DESCRIPTION

Wetland classifications used to identify the type of wetland(s) occurring on the project site are based on guidance from the U.S. Fish and Wildlife Service (USFWS) (Cowardin et. al. 1979), which provides a classification for the National Wetland Inventory (NWI).

Wetland Description

One on-site wetland (Wetland A) and one off-site wetland (Wetland B) were delineated during the May 15th, 2009 visit. Wetland A was delineated using sequentially numbered flags 1A through 8A with open ends on each end (See Figure 1 – Wetland Sketch Map). Wetland Area A is a palustrine forested (PFO) wetland situated on the western side of the property and west of the proposed tower location entrance. This wetland is fed by groundwater discharge from the adjacent slope, as well as minor inputs from surface water runoff. The wetland exists along the toe of slope on the western property boundary. During the delineation only the eastern edge of the wetland was flagged as no impact is expected within approximately 200 feet of the wetland. Vegetation is dominated by cold temperate tree species, with little shrub or ground cover.

Wetland B was flagged using sequentially numbered flags 1B through 5B with open ends on each end (See Figure 1 – Wetland Sketch Map). This wetland is located on the eastern side of Stillwater Pond Road. This wetland is a palustrine scrub-shrub (PSS) wetland dominated by wetland shrub species and smaller amounts of herbaceous wetland species. This wetland is fed by groundwater and surface water inputs. The portion of this wetland flagged is located across Stillwater Pond Road from the proposed access road entrance to the site.

TABLE 1: Dominate vegetation within and adjacent to the wetlands

<p><u>TREES & SAPLINGS</u> American elm (<i>Ulmus americana</i>) Black birch (<i>Betula lenta</i>) Eastern Hemlock (<i>Tsuga canadensis</i>) Quaking aspen (<i>Populus tremuloides</i>) Red maple (<i>Acer rubrum</i>) Red oak (<i>Quercus rubra</i>) White Ash (<i>Fraxinus americana</i>) Witch hazel (<i>Hamamelis virginiana</i>) Yellow birch (<i>Betula alleghaniensis</i>)</p> <p><u>SHRUBS</u> Highbush blueberry (<i>Vaccinium corymbosum</i>) Multiflora rose (<i>Rosa multiflora</i>)* Winterberry (<i>Ilex verticillata</i>)</p> <p><u>HERBS/VINES</u> Canada Mayflower (<i>Maianthemum canadense</i>) Cinnamon fern (<i>Osmunda cinnamomea</i>) Common Cattail (<i>Typha latifolia</i>) Goldenrod (<i>Solidago virgaurea</i>) Grape Sp. (<i>Vitis sp.</i>)</p>
--



Hay Scented Fern (<i>Dennstaedtia punctilobula</i>)
Horsetail Sp. (<i>Equisetum sp.</i>)
Interrupted Fern (<i>Osmunda claytoniana</i>)
Sensitive fern (<i>Onoclea sensibilis</i>)
Trout Lily (<i>Erythronium americanum</i>)
Virginia creeper (<i>Parthenocissus quinquefolia</i>)
Woodfern (<i>Dryopteris sp.</i>)
*Denotes State non-native invasive species

SOIL MAP TYPES

A brief description of each soil map unit identified on the project site is presented below including information from the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) soil descriptions. For further information on these and other soils, please refer to the internet site <http://soils.usda.gov/technical/classification/osd/index.html>.

Upland Soils

Canton Soil Series

The Canton series is a Typic Dystrudept consisting of very deep, well-drained soils formed in a loamy mantle and underlain by sandy till. The series is typically found on nearly level to very steep glaciated plains, hills, and ridges with slopes that range from 0 to 35 percent. Saturated hydraulic conductivity is high in the solum and high or very high in the substratum. Diagnostic horizons and features recognized in this pedon include an ochric epipedon in the zone from 0 to 2 inches (A and E horizons) and a cambic horizon in the zone from 2 to 22 inches (Bw1 and Bw2 horizons). There is a lithologic discontinuity showing an abrupt change in sand distribution at 22 inches (2C1 horizon).

Charlton Soils

The Charlton series is a Typic Dystrudept consisting of very deep, well drained loamy soils formed in till. The series is typically found on nearly level to very steep soils on till plains and hills with slopes that range from 0 to 50 percent. Saturated hydraulic conductivity is moderately high or high. The diagnostic horizons and features recognized in this pedon include an ochric epipedon in the zone from 0 to 4 inches (Oe & A horizon) and a cambic horizon in the zone from 4 to 27 inches (Bw horizons). The particle-size class of this series is described as coarse-loamy with sizes in the control section from 10 to 40 inches.

Wetland Soils

Ridgebury Complex (Rn) fine sandy loam

The Ridgebury complex is a very deep poorly drained soil that includes poorly drained Leicester, and very poorly drained Whitman soils formed in till derived mainly from granite, gneiss and schist. Ridgebury soils on the landscape are in slightly concave areas and shallow drainageways of till uplands with slopes that range from 0-8 percent. Depth to the perched seasonal high water table from November to May, or longer, is perched above the densic materials. The soils diagnostic horizons include an ochric epipedon (0 to 5 inches (A horizon)), aeris feature 100 percent of the zone from 5 to 9 inches (Bw1 horizon), and a cambic horizon (5 to 18 inches (Bw and Bg horizons)). Densic contact root limiting material begins at 18 inches (Cd). Endosaturation occurs within the zone from 9 to 18 inches and is saturated above the densic contact (Bw2 horizon).

Catden/Freetown Complex Mucks

The Catden series consists of very deep, very poorly drained soils formed in organic materials in depressions on lake plains, outwash plains, moraines, and flood plains. The organic material extends to a depth of 51 inches or more. The reaction throughout the pedon ranges from very strongly acid to neutral in 0.01M calcium chloride. The pH value is 4.5 or more in one or more layers of organic soil materials within the control section. Saturated hydraulic conductivity ranges from moderately low to high. Slope ranges from 0 to 2 percent. Woody fragments occur throughout the profile in most pedons consisting of



twigs, branches, logs or stumps, and range from 0 to 30 percent by volume in the control section. Fragments range in size from 3/4 inch to more than a foot in diameter. The Freetown series consists of very deep, very poorly drained organic soils formed in more than 51 inches of highly decomposed organic material. They are in depressions or on level areas on uplands and outwash plains. Slope ranges from 0 to 1 percent. Freetown soils are in bogs that range from small enclosed depressions to bogs of several hundred acres in size. These bogs are on lake plains, outwash plains, till plains and moraines. Saturated hydraulic conductivity is moderately high or high. Cumulative layer of hemic materials comprise less than 10 inches and fibric materials less than 5 inches of the subsurface and bottom tiers (12 to 51 inches). Woody fragments are in some part of the profile or throughout the profile in most pedons and comprise up to 25 percent of some horizons. Fragments consist of twigs, branches, logs, or stumps and are 1/2 inch to more than a foot in diameter. The pH is less than 4.5 throughout the control section.

REFERENCES

Cowardin, L.M., V. Carter, F.C. Golet, E.T. LaRoe. 1979. Classification of Wetland and Deepwater Habitats of the United States. US Government Printing Office. Washington D.C. GPO 024-010-00524-6. 103 pp.

CLOSING

With the appropriate soil erosion and sedimentation controls in place, there would be no anticipated negative impacts to the wetland resources on or adjacent to the site as a result of the project. The upland buffer of the wetland resource has been cleared and farmed and the tower is approximately 180 feet from the wetland resource at closest point.

Thank for the opportunity to work with you on this project. Please contact me at 800-301-3077 Ext.2552 if you have any questions or require additional assistance.

Very truly yours,

BL Companies

A handwritten signature in black ink that reads 'Daniel Hageman'. The signature is written in a cursive, flowing style.

Daniel A. Hageman
Professional Soil Scientist

Attachment



SR2011
 933 STILLWATER POND ROAD
 TORRINGTON, CT 06790

Designed D.H.
 Drawn W.E.V.
 Checked
 Approved
 Scale 1"=120'
 Project No. XXXXXXXX
 Date 05/19/09
 CAD File WD09LXXX01

WD-1

Xref (s):

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Reserved for
Exhibit # 4

Visual Analysis Report

**Torrington
933 Stillwater Pond Road
Torrington, CT 06790**

CHA Project Number: 18301.1022.1601

Prepared for:
New Cingular Wireless PCS, LLC
500 Enterprise Drive
Rocky Hill, CT 06067

Prepared by:



CLOUGH HARBOUR & ASSOCIATES LLP

*2139 Silas Deane Highway
Rocky Hill, Connecticut 06067
(860) 257-4557*

June 2009 Rev. 0

TABLE OF CONTENTS

1.0 Introduction 1

2.0 Site & Study Area Description 1

3.0 Computer Model Visual Analysis 1

4.0 Visual Receptor Research 2

5.0 Field Visual Analysis 2

6.0 Conclusion..... 2

7.0 Viewshed Map 4

8.0 Photosims 6

1.0 INTRODUCTION

Clough Harbour & Associates LLP (CHA) conducted a visibility study for the proposed 180'-0" monopole located at 933 Stillwater Pond Road, Torrington, CT. The purpose of the study was to determine the visual impact, if any, that a proposed 180'-0" monopole would have on the surrounding community within a two mile radius study area. Two techniques were utilized to determine the visual impact within the study area: a computer model using topography and vegetation as constraints to estimate the visual limits and a field analysis to verify the visual limits determined from the computer model. Research of the study area was also conducted to determine locations of sensitive visual receptors.

2.0 SITE AND STUDY AREA DESCRIPTION

The subject parcel is approximately 97.082 acres. A majority of the parcel is wooded with one residence in the approximate center along the eastern parcel border. The proposed facility is located at the peak of a wooded hill in the approximate center of the parcel approximately 572' Southwest of the existing residence. The base of the tower will be 965' AMSL. The wooded area surrounding the proposed facility will act as a visual buffer to the adjacent residential and wooded parcels.

The topography within the study area consists of hills ranging from 615' AMSL to 1325' AMSL. Approximately 6,570 acres, or 82%, of the 8,053 acre study area is covered with vegetation. The rolling hills and heavy vegetation in the study area will help screen the facility in the surrounding study area. Watercourses occupy approximately 169 acres, or 2%, of the study area. There are one historical site, four parks/recreational areas, one school, and three cemeteries or churches within the study area. There are no designated scenic roads within the study area. There is one trail located within Paugnut State Park.

3.0 COMPUTER MODEL VISUAL ANALYSIS

A computer model was developed using a proprietary AutoCAD-based application developed by our Technology Solutions Group to estimate how the surrounding topography and vegetation within a 2 mile radius may obstruct the monopole's visibility. The visibility calculations are completed using digital elevation models (DEM), which is a model of the earth's surface represented by a grid of elevations spaced 10 or 30 meters and is based on USGS topography maps. Each point in the DEM is independently tested for visibility based on the surrounding topography developed from the USGS maps. Once all points have been tested, a map is generated showing areas of visibility and areas screened by topography. Knowing which areas are screened by topography will assist in field determining which areas within the study area may have seasonal visibility. Next, vegetation within the study area is added to the map by digitizing it from 2004 aerial photographs. CHA's application utilizes a vegetation outline layer which is assigned the standard 65' height. A new map is generated showing only areas of visibility based on topography and the vegetation constraint. The visible areas on the map based on the surrounding topography and vegetation will be verified during the field visual analysis.

4.0 VISUAL RECEPTOR RESEARCH

Research of the surrounding study area was conducted to determine the locations of sensitive visual receptors such as historic sites, historic districts, schools, churches, cemeteries, parks, playgrounds, recreational areas, beaches, and scenic roads. Historic sites and districts were determined from national and state registers. Surrounding schools, churches, cemeteries, parks, playgrounds, recreational areas, and beaches were determined from street maps and internet searches. Scenic roads were determined from the CTDOT list of designated scenic roads and the local municipality. All of the above sensitive visual receptors were added to the viewshed map.

5.0 FIELD VISUAL ANALYSIS

On May 19, 2009 and July 7, 2009 field visual analyses were conducted to verify the sensitive visual receptors and the limit of visibility determined from our research and computer model. Weather conditions were favorable on the dates of the visibility study as they were both clear and sunny days with winds between 3 and 6 MPH; therefore, visibility of the balloon from surrounding areas was not affected. In general, the field visibility studies were conducted as follows: A 60" diameter red balloon was flown at a height of 180'-0" above existing grade. Due to thick vegetation in the area of the proposed tower, the balloon was flown 93' to the northeast in the open field adjacent to the proposed site location. Field data was adjusted in the office accordingly. Once the balloon was flown, CHA completed a field drive of the surrounding area to determine the visibility of the balloon, and thus the proposed tower. Visibility from the sensitive visual receptors was our primary focus so photos were taken from each of these locations. Photos were also taken from major streets, intersections, and residential areas; from key areas where the balloon was visible; and from key areas where it was not visible. The limits of visibility determined from the computer model were field verified and adjusted as needed. Areas of potential seasonal visibility were field determined and marked on the viewshed map. Finally, the number of residences within the seasonal and year round visible areas was determined.

The diagrams below show the impact of the shift from the balloon location to the proposed site location on those views for which the balloon was visible.

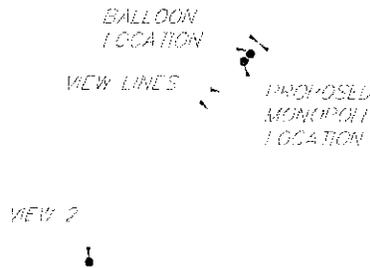
Balloon Shift Diagrams:

View 01:



Note: The shift distance is 26', which is negligible based on the direction the photo was taken from (Northeast), as well as the 1,120' distance from View 1 to the proposed monopole.

View 02:



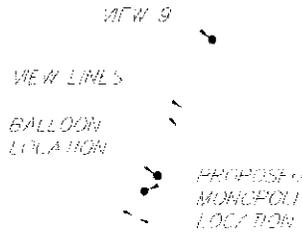
Note: The shift distance is 4', which is negligible based on the direction the photo was taken from (southwest), as well as the 2,300' distance from View 2 to the proposed monopole.

View 03:



Note: The shift distance is 22', which is negligible based on the direction the photo was taken from (southwest), as well as the 3,090' distance from View 3 to the proposed monopole.

View 09:



Note: The shift distance is 26', which is negligible based on the direction the photo was taken from (northeast), as well as the 760' distance from View 9 to the proposed monopole.

6.0 CONCLUSION

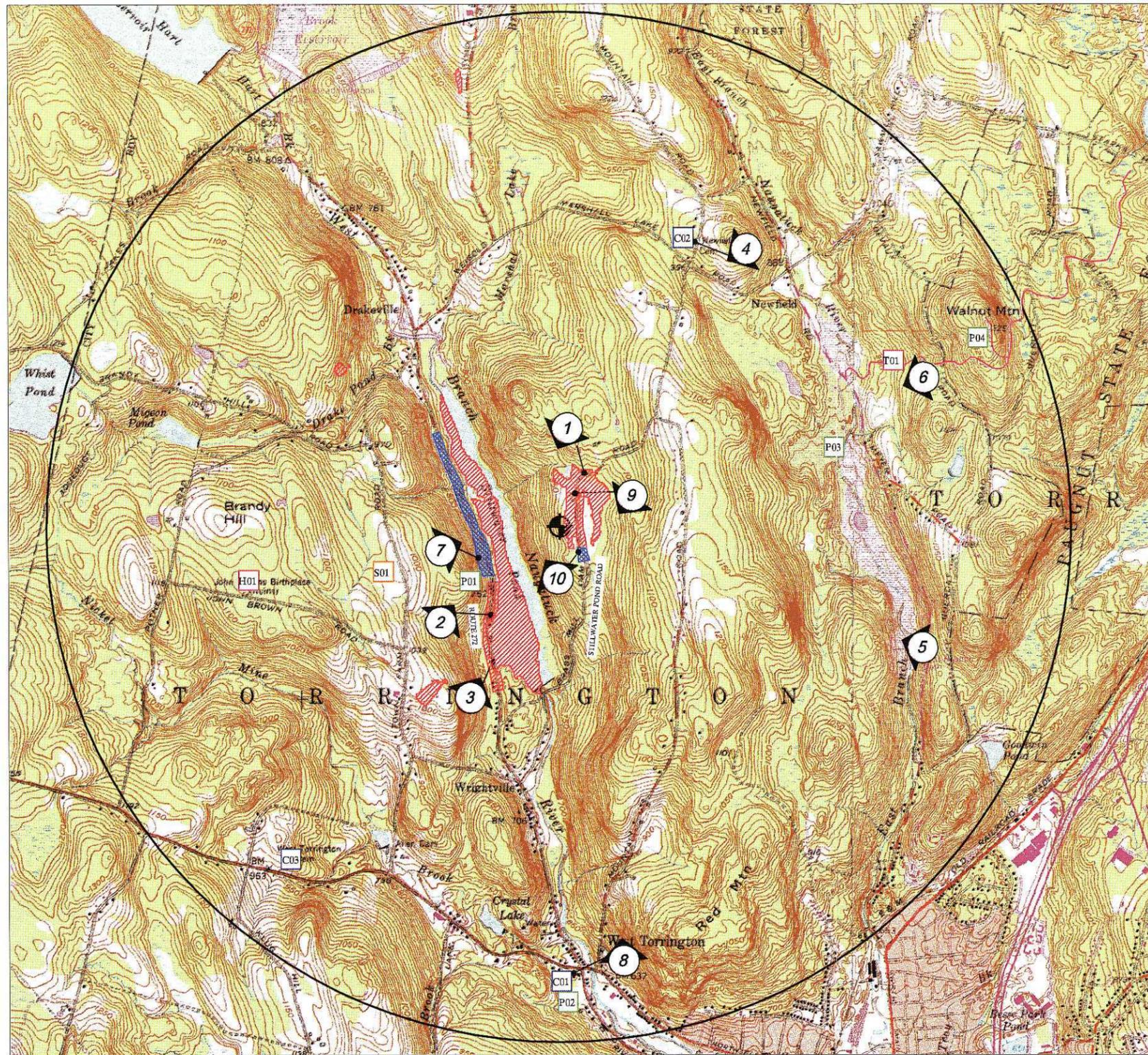
The results of our visual study are summarized in the following documents: Section 7.0: Viewshed Map, and Section 8.0: Photosims. In conclusion, the year round visual impact to the surrounding community within a two mile radius is limited to the red hatched areas on the viewshed map, which is approximately 1.1%, or 97 Acres, of the total study area. The limit of year round visibility includes the area surrounding the following public streets: a 2,282' stretch along Route 272 and a 2,065' stretch along Stillwater Pond Road. These areas contain residential properties and will impact the following number of residences: 1 residence along Route 272 and 1 residence along Stillwater Pond Road. The proposed monopole will be seen year round from one of the sensitive visual receptors listed on the viewshed map, Stillwater Pond State Park.

Immediately outside some of the limits of year round visibility, trees start to screen the proposed monopole giving the potential for seasonal views. The blue hatched areas on the viewshed map indicate the approximate seasonal visual impact estimated during leaf on conditions, which is approximately 0.2%, or 13 acres, of the total study area. The limit of seasonal visibility includes the area surrounding the following public streets: an 3,170' stretch along Route 272 and a 275' stretch along Stillwater Pond Road. Some of this area contain residential properties and will impact the following number of residences: 7 residences along Route 272 and 1 residence along Stillwater Pond Road. The proposed monopole will be seen seasonally from one of the sensitive visual receptors listed on the viewshed map, Stillwater Pond State Park.

The remainder of the two mile radius study area is screened by topography (4,460 acres, 55.4%) & vegetation (3,483 Acres, 43.3%). Photos documenting the visible conditions described above have been included in the photo-simulations with their locations marked on the viewshed map. Following is a summary of each view with a description of the tower visibility:

View Number	Location	Distance from Tower	Visibility	Amount of Tower Visible (Ft/%)	Nearby Residences with Views by Address	Nearby Visual Receptors with Views
01	Stillwater Pond Road	1,120'	Year Round	Upper 35'/17% Year Round, Upper 90'/50% Seasonally	None	None
02	Route 272 Stillwater Pond Boat Launch	2,300'	Year Round	Upper 75'/42% Year Round, upper 100'/56% Seasonally	None	Stillwater Pond State Park
03	Route 272	3,090'	Year Round	Upper 110'/61% Year Round, Upper 140'/78% Seasonally	873	None
04	Marshall Lake Road/Newfield Cemetery	6,480'	None	None	None	None
05	East Branch Dam	7,890'	None	None	None	None
06	John Muir Trail	8,120'	None	None	None	None
07	Stillwater State Park	1,800'	None - Potential Seasonal	Potentially Upper 50'/28% Seasonally	None	Stillwater Pond State Park
08	First Congregational Church	9,150'	None	None	None	None
09	Stillwater Pond Road	760'	Year Round	Upper 125'/69% Year Round, upper 150'/83% Seasonally	933	None
10	Stillwater Pond Road	640'	None - Potential Seasonal	Potentially Upper 90'/50% Seasonally	801	None

7.0 VIEWSHED MAP



NOTES:

1. Only visible areas are shown on the map utilizing the process described in note 2. The remainder of the map has been estimated to be nonvisible utilizing the process described in note 3.
2. Seasonal and year round areas of visibility were estimated from a field visual analysis within public R.O.W. and public properties. Areas shown on private property were interpolated from the field visual analysis.
3. Nonvisible areas were estimated from a computer generated topography & vegetation analysis and field verification of vegetation & building screening within public R.O.W and public properties. Vegetation limits were determined from 2004 aerial photos and is assumed to be 65' high. Verification of vegetation height, coverage, and type within private areas not visible from public R.O.W or public properties was not field verified.
4. Historical areas were determined from national and state historical registers.
5. Parks, schools, cemeteries, and churches were determined from street maps and field observations.
6. Scenic roads, if any, were determined from the CTDOT list of designated scenic roads and field observations.

Legend

	APPROXIMATE LOCATION OF PROPOSED MONOPOLE		COMPUTER SIMULATION PHOTOGRAPH LOCATION
	APPROXIMATE LIMIT OF SEASONAL TOWER VISIBILITY <small>*ESTIMATED DURING LEAF ON CONDITIONS</small>		APPROXIMATE LIMIT OF YEAR ROUND TOWER VISIBILITY
	CHURCH/CEMETERY		PARK
	HISTORICAL SITE		SCHOOL
TRAIL OR SCENIC ROAD			

Visibility by Acreage

ITEM	APPROXIMATE ACRES	% OF TOTAL AREA
2 MILE RADIUS AREA	8,053	100%
NOT VISIBLE DUE TO TOPOGRAPHY	4,460	55.4%
NOT VISIBLE DUE TO VEGETATION	3,483	43.3%
VISIBLE YEAR ROUND	97	1.1%
POTENTIAL SEASONAL VISIBILITY	13	0.2%

Distances from Photo Locations to Tower

PHOTO	DIST. (FT)	PHOTO	DIST. (FT)	PHOTO	DIST. (FT)
01	1,120	05	7,890	08	9,150
02	2,300	06	8,120	09	760
03	3,090	07	1,800	10	640
04	6,480				

2 MILE VIEWSHED ANALYSIS MAP
TORRINGTON
VISUAL IMPACT ASSESSMENT

PREPARED FOR:

NEW CINGULAR WIRELESS PCS, LLC
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

PREPARED BY:

2159 Silas Deane Highway, Suite 212 · Rocky Hill, CT 06067-2336
Main: (860) 267-4567 · www.chacompanies.com

CHA Project No.
18301-102-1601

JULY 2009
REV. 1

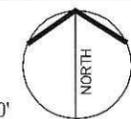
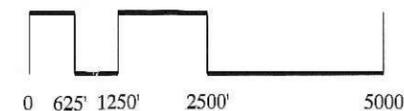


FIGURE VS-1

Historic Sites:	Parks:	Schools:	Church/Cemetery:
JOHN BROWN'S BIRTHPLACE	STILL WATER POND STATE PARK	UNIVERSITY OF TORRINGTON	FIRST CONGREGATIONAL CHURCH
	MAJOR BESSE PARK		NEWFIELD CEMETERY
	SUNNYBROOK STATE PARK		WEST TORRINGTON CEMETERY
Trails:		Scenic Roads:	
JOHN MUIR TRAIL		1. No roads within the 2 mile radius are listed on the CTDOT list of scenic roads.	
		2. No scenic road sign designations were observed during the field visual analysis.	

Visibility by Residence

STREET	YEAR ROUND TOTAL	YEAR ROUND ADDRESSES	SEASONAL TOTAL	SEASONAL ADDRESSES
ROUTE 272	1	873	7	1325, 1335, 1345, 1355, 1365, 1375, 1389
STILLWATER POND RD	1	933	1	801

8.0 PHOTOSIMS



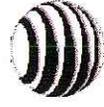
Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



DATE: MAY 2009

SITE: TORRINGTON

VIEW 1 - EXISTING VIEW LOOKING
SOUTHWEST TOWARD SITE FROM
STILLWATER POND ROAD



Your world. Delivered.

cingular
WIRELESS

NEW CINGULAR WIRELESS PCS, LLC
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



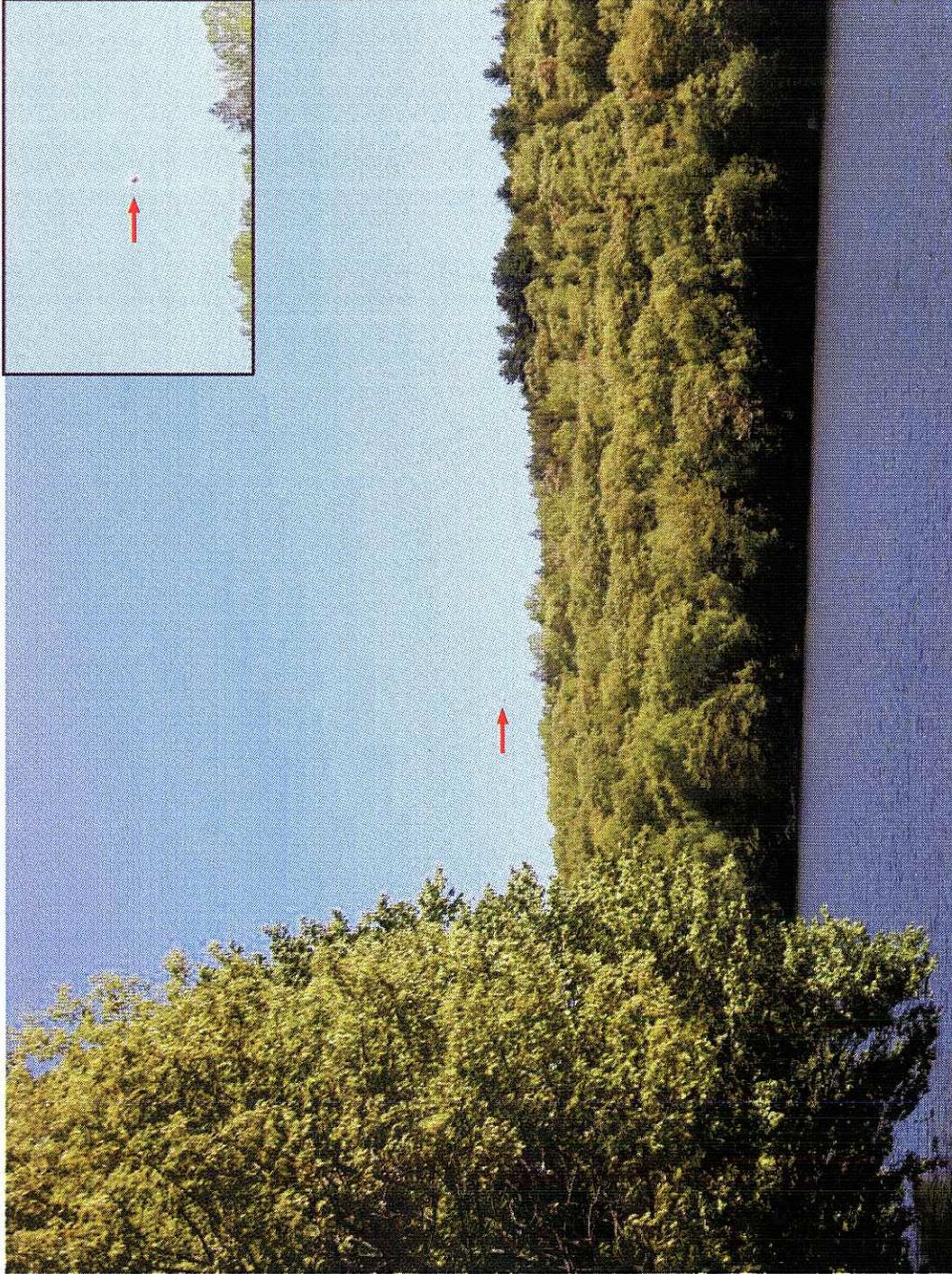
DATE: MAY 2009

SITE: TORRINGTON

VIEW 1 - PROPOSED VIEW LOOKING
SOUTHWEST TOWARD SITE FROM
STILLWATER POND ROAD



NEW CINGULAR WIRELESS PCS, LLC
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



DATE: MAY 2009

SITE: TORRINGTON

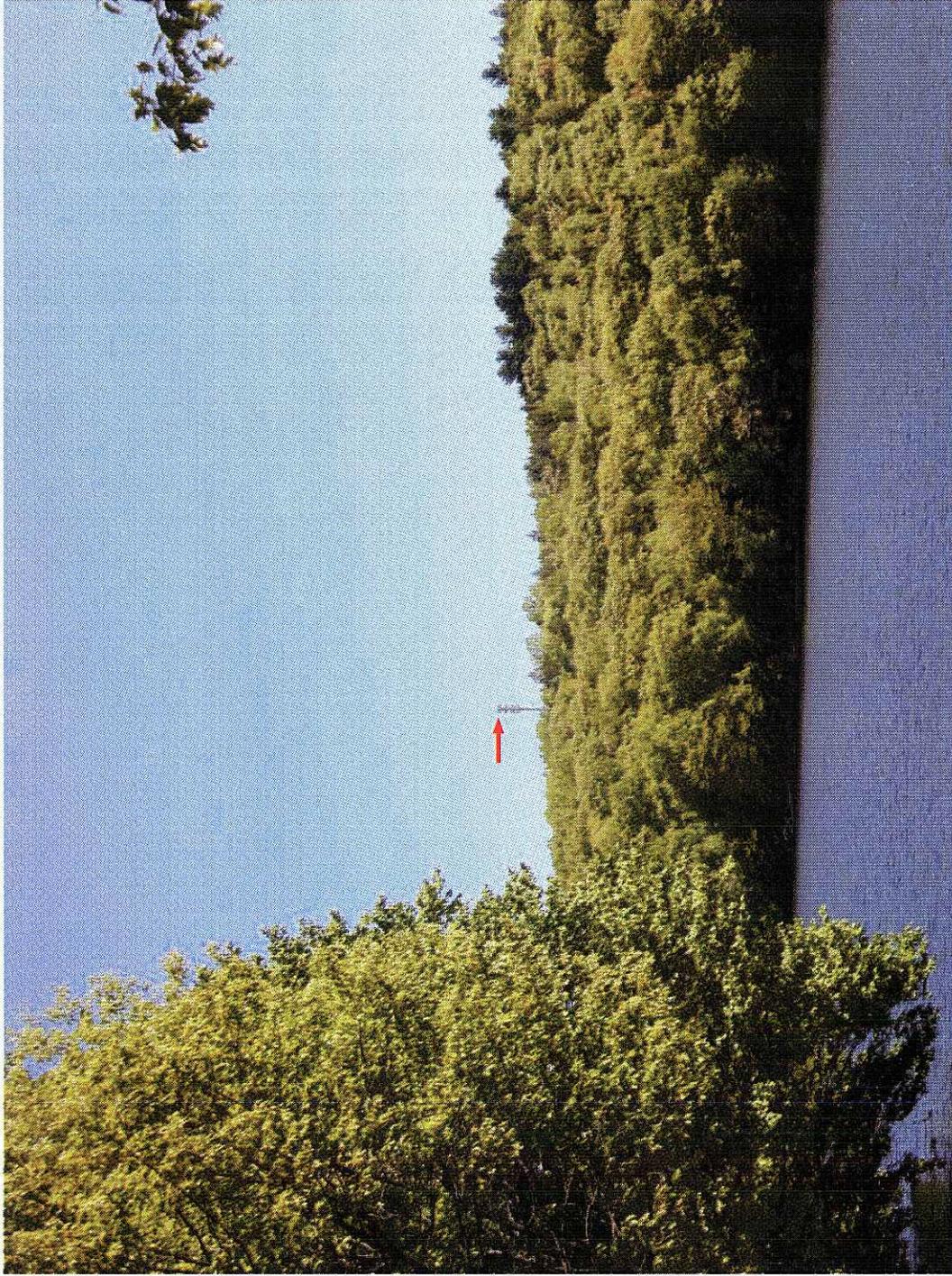
VIEW 2 - EXISTING VIEW LOOKING
NORTHEAST TOWARD SITE FROM
ROUTE 272 STILLWATER POND
BOAT LAUNCH



cingular
WIRELESS

at&t
Your World. Delivered.

NEW CINGULAR WIRELESS PCS, LLC
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



DATE: MAY 2009

SITE: TORRINGTON

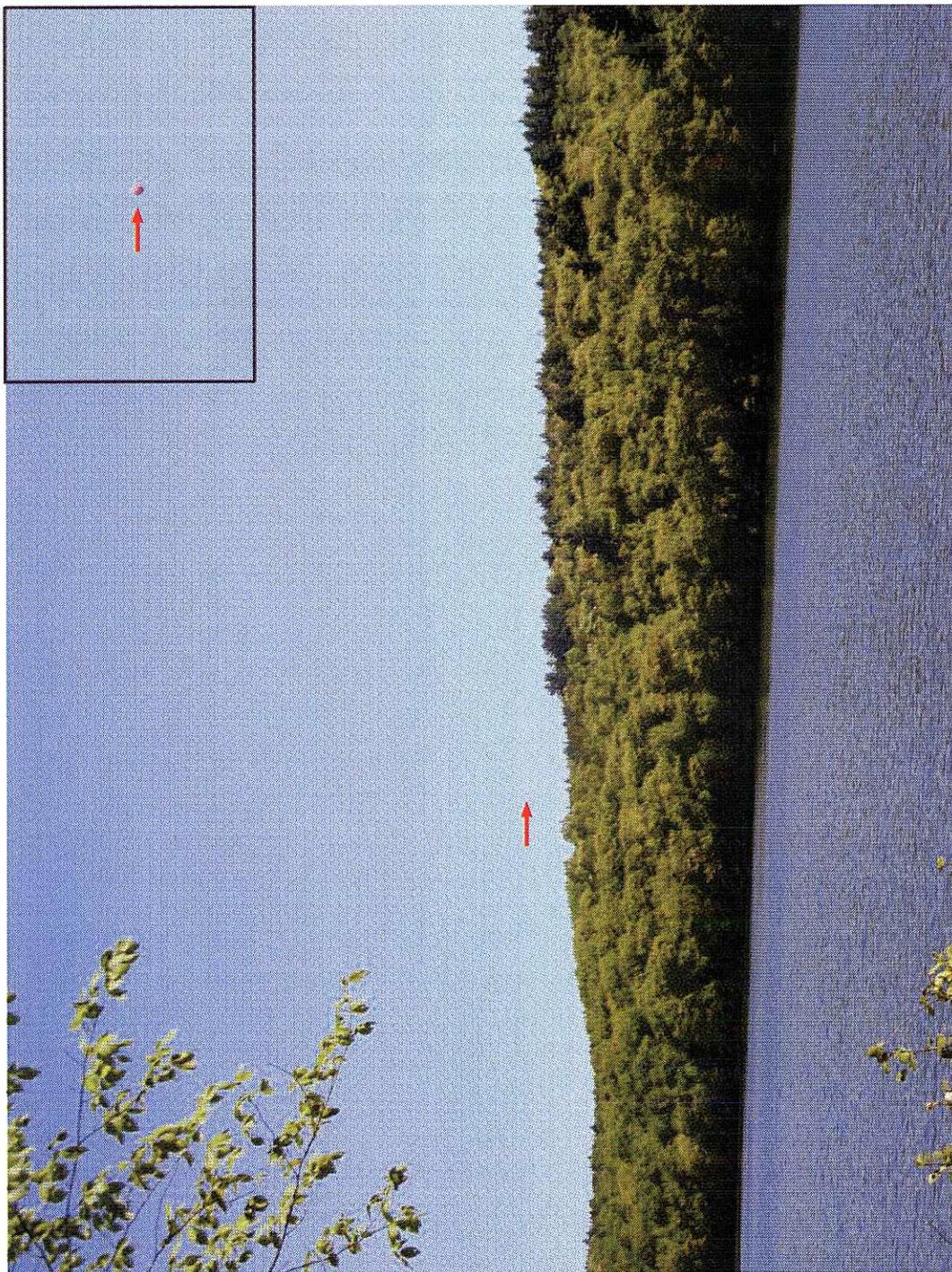
cingular
WIRELESS



at&t
Your world. Different.

NEW CINGULAR WIRELESS PCS, LLC
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

VIEW 2 - PROPOSED VIEW LOOKING
NORTHEAST TOWARD SITE FROM
ROUTE 272 STILLWATER POND
BOAT LAUNCH



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



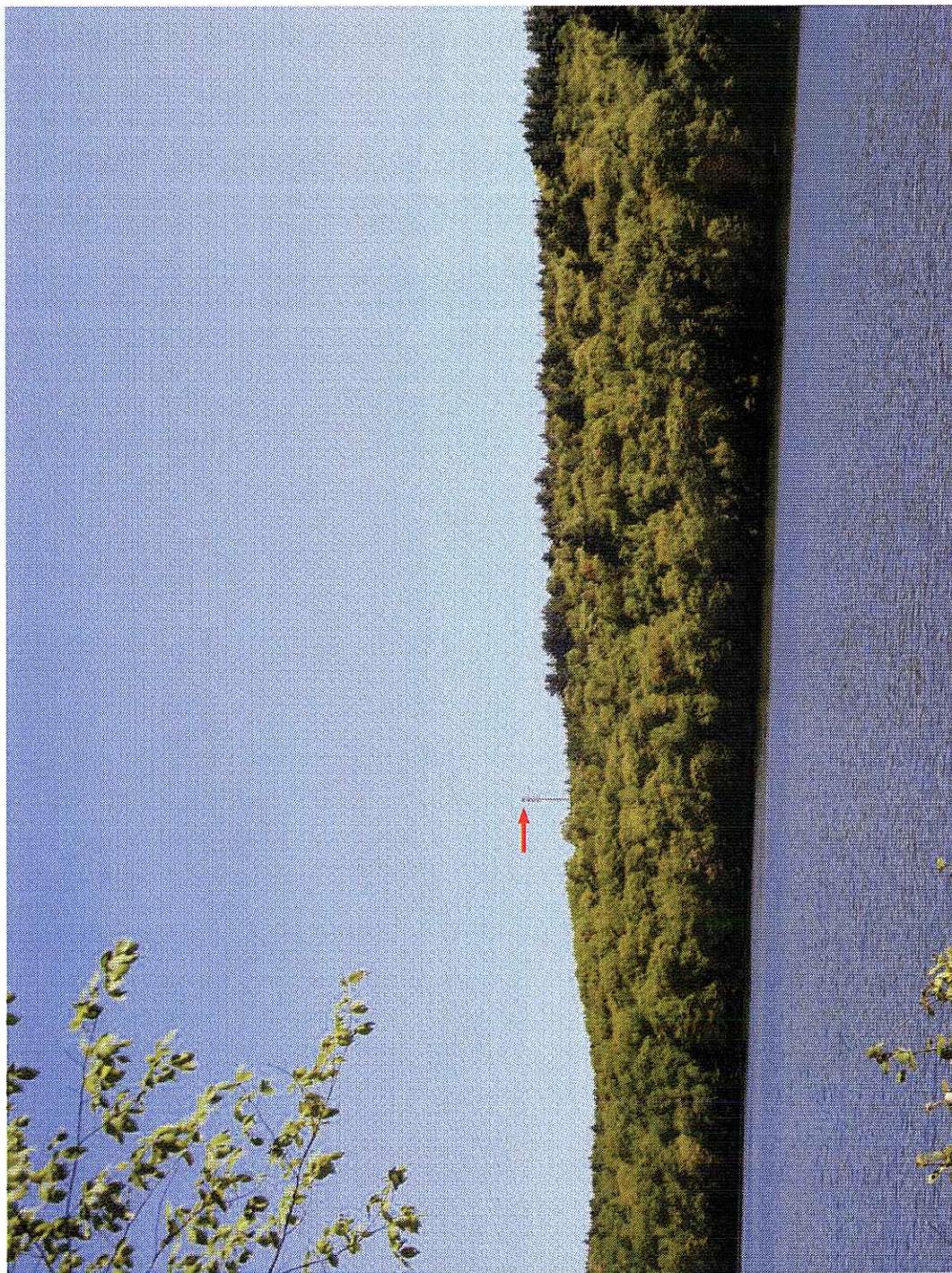
DATE: MAY 2009

SITE: TORRINGTON

VIEW 3 - EXISTING VIEW LOOKING
NORTHEAST TOWARD SITE FROM
ROUTE 272



NEW CINGULAR WIRELESS PCS, LLC
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



DATE: MAY 2009

SITE: TORRINGTON

VIEW 3 - PROPOSED VIEW LOOKING
NORTHEAST TOWARD SITE FROM
ROUTE 272



NEW CINGULAR WIRELESS PCS, LLC
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



DATE: MAY 2009

SITE: TORRINGTON

VIEW 4 - NON-VISIBLE VIEW
LOOKING SOUTHWEST TOWARD SITE
FROM NEWFIELD CEMETERY



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500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



Photostim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



DATE: MAY 2009

SITE: TORRINGTON

VIEW 6 - NON-VISIBLE VIEW
LOOKING WEST TOWARD SITE FROM
JOHN MUIR TRAIL



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ROCKY HILL, CT 06067



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



DATE: MAY 2009

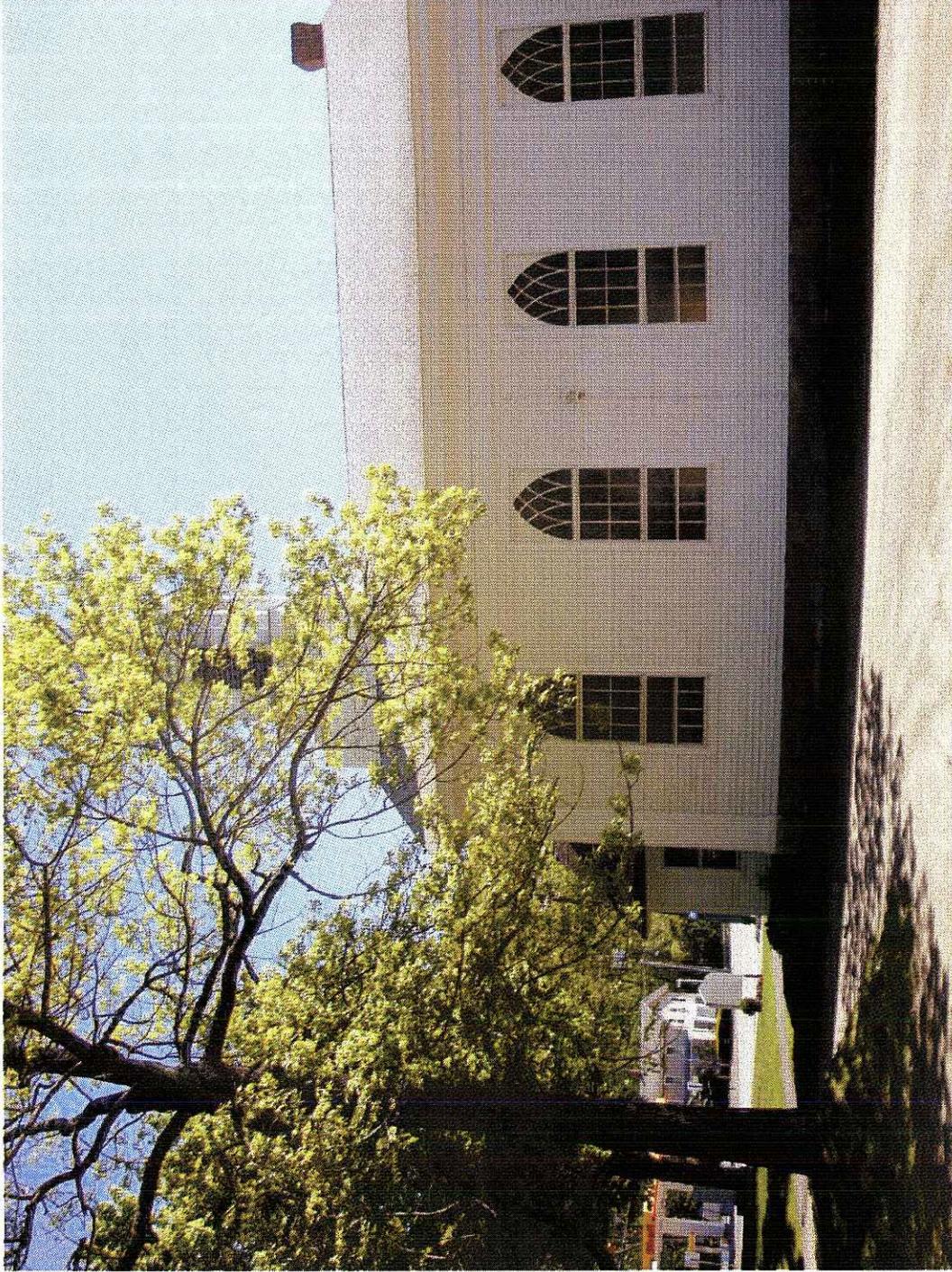
SITE: TORRINGTON

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WIRELESS

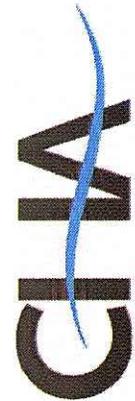


NEW CINGULAR WIRELESS PCS, LLC
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

VIEW 7 - NON-VISIBLE VIEW
LOOKING EAST TOWARD SITE FROM
STILLWATER STATE PARK
(POTENTIALLY SEASONALLY VISIBLE)



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



DATE: MAY 2009

SITE: TORRINGTON

VIEW 8 - NON-VISIBLE VIEW
LOOKING NORTH TOWARD SITE FROM
FIRST CONGREGATIONAL CHURCH



cingular
WIRELESS

NEW CINGULAR WIRELESS PCS, LLC
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



DATE: MAY 2009

SITE: TORRINGTON

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WIRELESS



NEW CINGULAR WIRELESS PCS, LLC
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



DATE: MAY 2009

SITE: TORRINGTON

VIEW 9 - PROPOSED VIEW LOOKING
SOUTHWEST TOWARD SITE FROM
STILLWATER POND ROAD



NEW CINGULAR WIRELESS PCS, LLC
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



DATE: MAY 2009

SITE: TORRINGTON

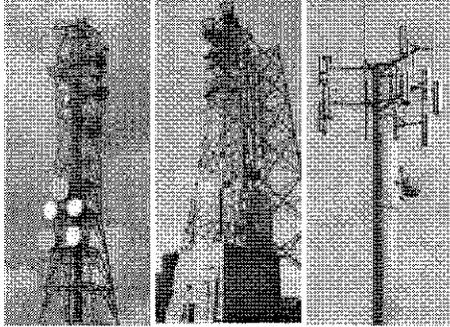
VIEW 10 - NON-VISIBLE VIEW
LOOKING NORTHWEST TOWARD SITE
FROM STILLWATER POND ROAD
(POTENTIALLY SEASONALLY VISIBLE)



NEW CINGULAR WIRELESS PCS, LLC
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

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Reserved for
Exhibit # 5



NEPA Environmental Effects Checklist

Torrington-Stillwater Pond Road #2011
933 Stillwater Pond Road
Torrington, CT 06790
Litchfield County

THE
OTTERY GROUP
ARCHEOLOGY, HISTORIC PRESERVATION,
AND THE ENVIRONMENTAL SCIENCES



Prepared for:

AT&T
500 Enterprise Drive, 3rd Floor
Rocky Hill, CT 06067

Prepared by:

The Ottery Group
3420 Morningwood Drive
Olney, MD 20832

August 2009

NEPA Checklist Guidelines

SITE: Torrington-Stillwater Pond Road

Approximate Structure Height: 180 feet

Site antenna(s) are to be: top mounted X side mounted

*Categorize all compliance/audit sites according to their pre-build status.

A. If your site has been previously reviewed and is in compliance, no NEPA approval memo is needed for the following changes:

1. ERP reduction, antenna change outs that do not increase the gain, orientation change, lighting change, removal of non-operating antennas, address changes.

B. Only RF emissions review is required on the NEPA Checklist when:

2. Minor modification which will affect the RF (Adding a BTS, larger gain/size antenna).
3. Major or minor modifications to an Antenna Farm (previously determined by EPA Group).
4. Temporary/Special events sites (COWS) (temporary crane testing does not require RF review).

C. Age verification of the building and RF is required when:

5. All facilities are completely located within a building including antennas.

Historic viewshed issues cannot apply for antennas wholly contained in a building. If the building is over 45 years of age, a historian must review the building to determine if the building is eligible to be listed on the National Register of Historic Places.

D. For LEASED structures the requirements specified on the Limited/Short Form, in either box 2A,B,C; or 3A,B,C, or 4A,B,C, is the criteria established to determine when only Historical and RF verification is required:

6. *No additional* Historical NEPA review will be required for minor modifications covered under the specifics of the FCC's Programmatic Agreement (PA) (see the Programmatic Agreement)
7. The minor modifications include: structure height increases that are less than 10%; or addition of platforms that would not protrude beyond 20'; and additional excavation outside the current tower site is not involved. (See NEPA Short Form)
8. *Additional* Historic NEPA review will be required for major modifications or **substantial** changes to structures not covered by the PA (i.e., tower height increase of 10% or more).
9. Major or minor modifications to a structure considered to be part of an existing Antenna Farm (previously determined by FCC Group)
10. *Additional* Historic NEPA review will be required for any existing man-made structure such as buildings, water tanks, billboards, flag poles, etc. (man-made= any structure not originally designed to carry telecommunication antennas) *when*: the building is 45 years or older; is a historic location or within an historic district, or is eligible for listing. (See the Programmatic Agreement)

Other available resources that can be used to show no impact to historical:

- Database search/Photos /Site plot on a map
- Site visit/qualified consultant
- Previous SHPO "No effect" or "No adverse effect" finding
- Current SHPO "No Effect" or "No Adverse Effect" finding (required for major modifications)
- Age of the building (If the building is over 45 years of age, a historian must review the building to determine if the building is eligible to be listed on the National Register.)

E. For OWNED structures: the Owned NEPA Review Form should be used for:

11. A minor modification, including structure height increases that are less than 10%; or addition of platforms that would not protrude beyond 20'; and additional excavation not involved outside the current tower site, and modifications for a site previously in compliance.
12. Full NEPA Documentation is required for new tower construction
13. Full NEPA Documentation is required to modify and existing owned site without a previous full NEPA review on file (Audit)

Current research to document "No Effect"

- | | |
|---|-----------------------------|
| - FEMA | - Wetlands, Water, Forest |
| - Critical Habitat | - Wilderness |
| - USFWS (federal) | - State DNR |
| - Historical/Native American | - Eligibility (local check) |
| - Native American Religious Sites (new builds only) | |

DOES THIS SITE NEED AN EA?

08/01

OWNED NEPA REVIEW

All holdings and affiliates of Cingular Wireless (including affiliated tower companies) must complete this form for all new site construction and/or site modifications to owned structures.

PROJECT INFORMATION

FCC Mkt. <u>CT 1 - Litchfield RSA</u>	Type of Structure/Tower: <u>monopole</u>	<input type="checkbox"/> SpectraSite managed site ID# _____
Site ID: <u>2011</u>	Site Name: <u>Torrington-Stillwater Pond Road</u>	<input type="checkbox"/> Crown managed site BU# _____
Type of Action: <input checked="" type="checkbox"/> New Tower Construction <input checked="" type="checkbox"/> Audit/Compliance <input type="checkbox"/> Temp (COW, Calf, etc.) ¹ EA Required? _____ <input type="checkbox"/> Modification (FULL NEPA required)		
Compliance NEPA on file with FCC Group <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Will this involve: <input checked="" type="checkbox"/> Top mounting <input type="checkbox"/> Side mounting		
<i>Explain what you will be doing at the site?</i> This checklist is submitted for the construction of a 180-foot monopole and the installation of associated equipment within a 50x90-foot compound at the edge of a tree line and open field off Stillwater Pond Road. Access to the site location will be a gravel road from Stillwater Pond Road.		
<i>Location of Action (address, city, county, state):</i> 933 Stillwater Pond Road, Torrington, CT 06790 (Litchfield County)		

ITEMS 1 - 9 MUST BE FILLED OUT FOR A COMPLETE (FULL) NEPA REVIEW
ITEMS 9 - 11 (and top portion of page 1) FOR A LIMITED (SHORT) NEPA REVIEW
Market coordinator must sign/certify checklist.

1. Is the facility located in an officially designated wilderness area? [47 CFR 1.1307 (a)(1)]
 Yes No If so, describe the area, its location and source of the information.
2. Is the facility located in an officially designated wildlife preserve? [47 CFR 1.1307 (a)(2)]
 Yes No If so, describe the preserve, its location and source of information.
3. Will the facility: (i) affect listed threatened or endangered species or designated critical habitats; or (ii) jeopardize the continued existence of any proposed endangered or threatened species; or is it likely to result in the destruction or adverse modification of proposed critical habitats, as determined by the Secretary of the Interior pursuant to the Endangered Species Act of 1973. [47 CFR 1.1307 (a)(3)]
 Yes No If so, describe the species, critical habitat, location, and source of the information.
4. Will the facility be located in, on, or within the viewshed of a building, site, district, structure or object, significant in American history, architecture, archeology, engineering or culture, that is listed, or eligible for listing on the State or National Registers of Historic Places? [47 CFR 1.1307 (a)(4)]
 Yes No
5. Will the facility affect an Indian religious site? [47 CFR 1.1307 (a)(5)]
Original Letter: _____ Follow-up Letter: _____
 Yes No N/A If so, describe the source of the information.
6. Will the facility be located in a "floodplain"? [47 CFR 1.1307 (a)(6)]
 Yes No If so, describe the floodplain, its location, and source of the information.
7. Will the construction of the facility involve significant change in surface features (e.g. wetland fill, deforestation, or water diversion)? [47 CFR 1.1307 (a)(7)]
 Yes No If so, describe the surface feature, its location, and source of the information.
8. Will the facility be equipped with high intensity white lights which are to be located in a residential neighborhood, as defined by the local zoning law? [47 CFR 1.1307 (a)(8)]
 Yes No

¹ Grounding is the only alteration to the physical environment that is acceptable. First choice for grounding should be to an existing utility pole.

RF EMISSION VERIFICATION:

9A. Cellular Sites – providing Cellular Radiotelephone Services within the meaning of 47 CFR Part 22, Subpart H, do either of the following apply (See A & B below): [47 CFR 1.1307 (b)] Yes No

- A. non-building-mounted antennas: height above ground level to lowest point of antenna less than 10mtrs. (30 ft.); **and** the total power of all channels is greater than 1,000 watts ERP*; **or**
- B. for building-mounted antennas: the total power of all channels is greater than 1,000 watts ERP.*

9B. PCS Sites

- 1) providing Broadband PCS services within the meaning of 47 CFR Part 24, Subpart E, do either of the following apply (See A & C below): [47 CFR 1.1307 (b)] Yes No
- 2) providing Narrowband PCS services within the meaning of 47 CFR Part 24, Subpart D, do either of the following apply (See B & C below): [47 CFR 1.1307 (b)] Yes No
- A) for non-building-mounted antennas: height above ground level to lowest point of antenna less than 10mtrs. (30 ft.); **and** the total power of all channels is greater than 2,000 watts ERP*; **or**
- B) for non-building-mounted antennas: height above ground level to lowest point of antenna less than 10mtrs. (30 ft.); **and** the total power of all channels is greater than 1,000 watts ERP*; **or**
- C) for building-mounted antennas: the total power of all channels is greater than 2,000 watts ERP.*

9C. Microwave Sites – Exceeds the exposure limits identified in Table 1 of 1.1310 when the equipment is in close proximity of the public. Yes No N/A

9D. Paging and Radiotelephone Service Sites within the meaning of 47 CFR Part 90, does either of the following apply (See A & B below): [47 CFR 1.1307 (b)] Yes No

- A) for non-building-mounted antennas: height above ground level to lowest point of antenna less than 10 mtrs. (30 ft) **and** total power of all channels greater than 1,000 watts ERP*; **or**
- B) for building-mounted antennas: the total power of all channels is greater than 1,000 watts ERP.*

**In the section above, the term "total power of all channels" means the sum of all co-located simultaneously operating transmitters owned and operated by a single licensee. For facilities using sectored antennas, this rule is applied separately for each sector.*

REQUIRES SIGNATURE OF RF ENGINEER OR NETWORK DEPLOYMENT MANAGER

The undersigned certifies that this site will be modified/constructed in compliance with the RF exposure regulations mandated by the FCC with regard to the general public. The FCC and Cingular guidelines regarding Maximum Permissible Exposure will not be exceeded as a result of activating this site. The undersigned is accountable for any mitigating activities, including and not limited to RF survey and posting proper signage, if required.

Signature of RF Engineer

Date

The undersigned has completed this Checklist as part of an environmental impacts analysis for the possible development of a tract of land and certifies that the answers contained herein are truthful and accurate to the best of the undersigned's knowledge after reasonable investigation.

** Name of Consulting Firm and Signature:

Consultant: _____

The Ottery Group

August 17, 2009

Date

Market Representative: _____

Date:

** A consultant's signature on the form is optional

NEPA ENVIRONMENTAL AFFECTS CHECKLIST SOURCE INFORMATION FORM

Site Name: Torrington-Stillwater Pond Road	Site No.: 2011	Initials: MSF	Date: 8/17/09
---	-----------------------	----------------------	----------------------

1. Is the site located in an officially designated wilderness area?

Information Source

Review of USGS topographic map and street atlas; review of Connecticut DEP NDDDB maps.

2. Is the site located in an officially designated wildlife preserve?

Information Source

Review of USGS topographic map and street atlas; review of Connecticut DEP NDDDB maps.

3. Will the facility affect listed threatened or endangered species or designated critical habitats?

Information Source

Review of USGS topographic map and street atlas; review of Connecticut DEP NDDDB maps; process following guidelines of the New England Field Office of the USFWS and the Bureau of Natural Resources of the CT DEP.

4. Will the facility be located in, on, or within the viewshed of a building, site, district, structure or object, significant in American history, architecture, archeology, engineering or culture, that is listed, or eligible for listing on the State or National Registers of Historic Places?

Information Source

Review of Nationwide Programmatic Agreement of 10/5/04, review of NRIS data; review of SHRI data; consultation with the Connecticut SHPO.

5. Will the facility affect an Indian religious site?

Information Source

Consultation with Native American Tribal organizations as defined by TCNS (conducted by AT&T).

6. Is the site located on a "floodplain"?

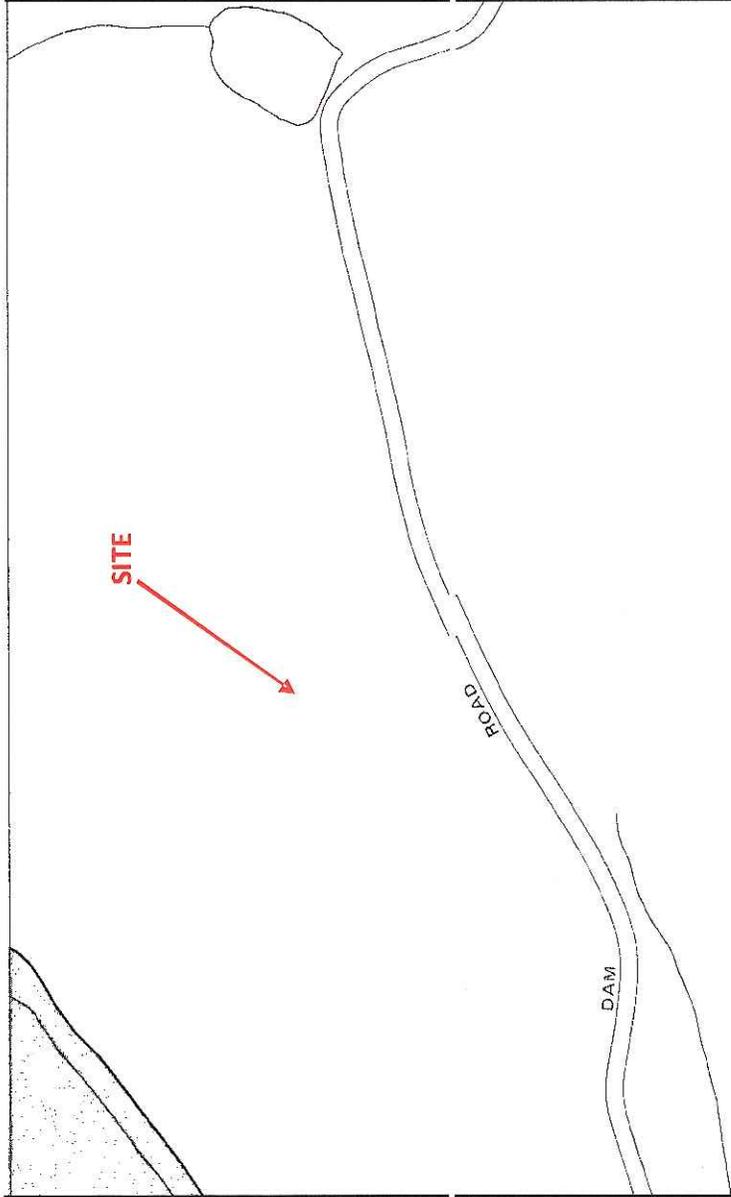
Information Source

Review of current FIRM data.

7. Will construction involve significant change in surface features (impacts to wetlands, deforestation, water diversion, etc.)?

Information Source

Review of USGS topographic map; review of current NWI data; review of USDA soil survey; review of current aerial photographs of site location and the surrounding area.



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
 TORRINGTON,
 CONNECTICUT
 LITCHFIELD COUNTY

PANEL 5 OF 14
 (SEE MAP INDEX FOR PANELS NOT PRINTED)

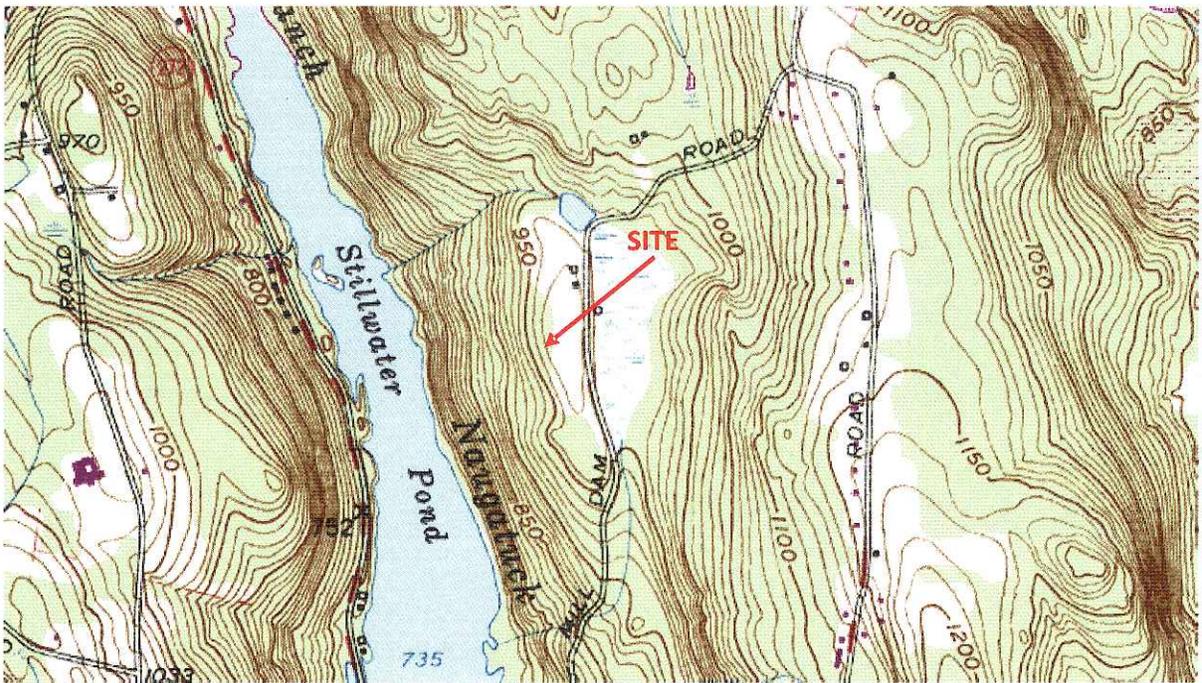
COMMUNITY-PANEL NUMBER
 095081 0005 B

MAP REVISED:
 APRIL 4, 1983

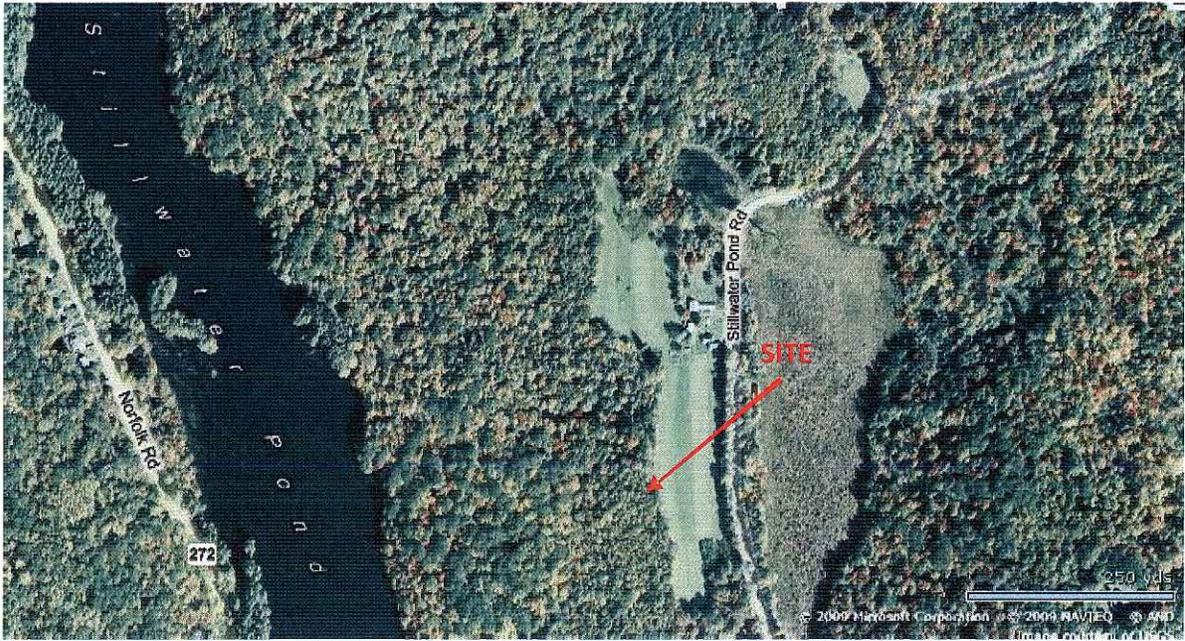


Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

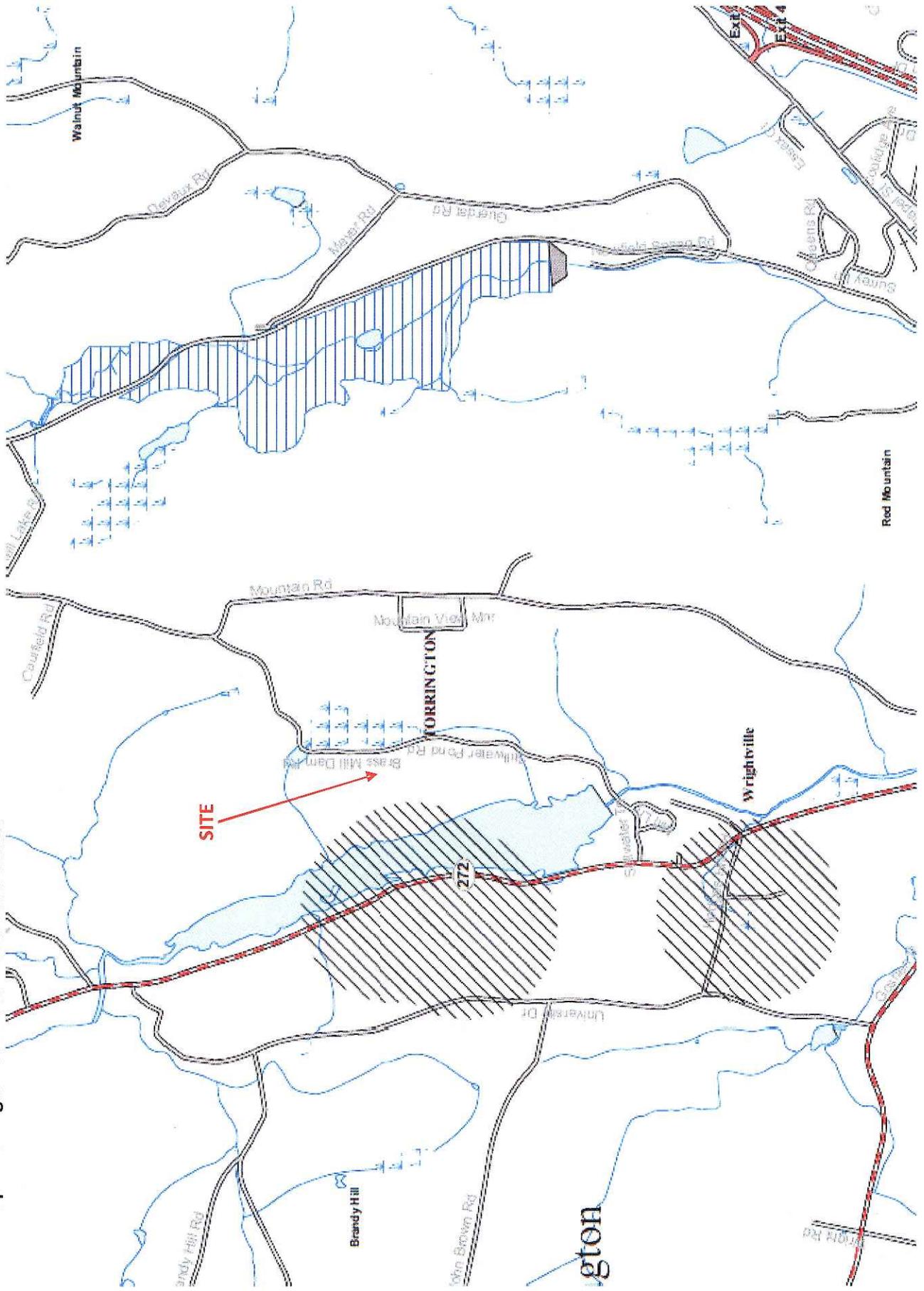


West Torrington, CT USGS 7.5 Minute Topographic Map

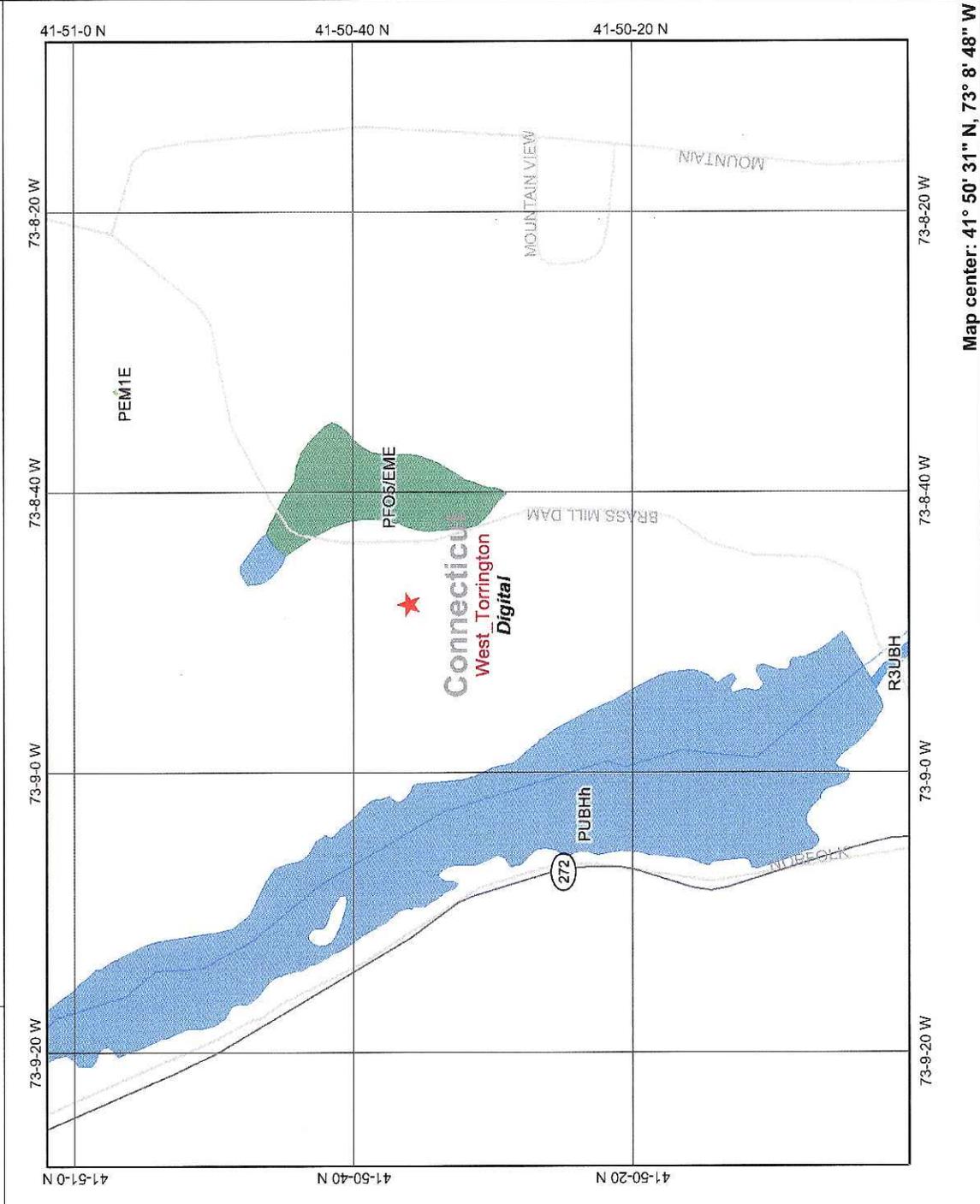


Aerial Photograph of the Subject Site and Surrounding Area

NDDB Map – Torrington-Stillwater Pond Road #2011



Torrington-Stillwater Pond Road NWI Map



Map center: 41° 50' 31" N, 73° 8' 48" W



Legend

- Ohio_wet_scan
 - 0
 - 1
- Out of range
- Interstate
- Major Roads
- Other Road
- Interstate
- State highway
- US highway
- Roads
- Cities
- USGS Quad Index 24K
- Lower 48 Wetland Polygons
 - Estuarine and Marine Deepwater
 - Estuarine and Marine Wetland
 - Freshwater Emergent Wetland
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Lake
 - Other
 - Riverine
- Lower 48 Available Wetland Data
 - Non-Digital
 - Digital
 - No Data
 - Scan
- NHD Streams
- Counties 100K
- States 100K
- South America
- North America

Scale: 1:13,378

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

**FCC Wireless Telecommunications Bureau
New Tower ("NT") Submission Packet – FCC Form 620**

General Information

1) (Select only one) (NE) NE -New UA -Update of Application WD -Withdrawal of Application
2) File Number (If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file):

Applicant Information

3) FCC Registration Number (FRN): N/A
4) Name: AT&T Mobility

Contact Name

5) First Name: Judy	6) MI: A.	7) Last Name: Owens	8) Suffix:
9) Title: Senior Analyst			

Contact Information

10) P.O. Box:	And/ Or	11) Street Address: 500 Enterprise Drive, 3rd Floor
12) City: Rocky Hill	13) State: CT	14) Zip Code: 06067
15) Telephone Number: (860) 513-7788	16) Fax Number: (860) 513-7190	
Email Address: <u>JO9485@att.com</u>		

Consultant Information

17) FCC Registration Number (FRN): N/A
18) Name: The Ottery Group, Inc.

Principal Investigator

19) First Name: Stacy	20) MI: P.	21) Last Name: Montgomery	22) Suffix:
23) Title: Architectural Historian			

Principal Investigator Contact Information

24) Street Address: 3420 Morningwood Drive		
25) City: Olney	26) State: Maryland	27) Zip Code: 20832
28) Telephone Number: (301) 562-1975	29) Fax Number: (301) 562-1976	
30) Email Address: stacy.patterson@otterygroup.com		

NT Submission Packet - FCC Form 620
Project Name: Torrington-Stillwater Pond Road

Professional Qualification

31) Does the Principle Investigator satisfy the Secretary of the Interior's Qualification Standards?	(X) Yes () No
32) Areas of Professional Qualification: <ul style="list-style-type: none"> • () Archaeologist • (X) Architectural Historian • () Historian • () Architect • () Other (Specify) _____ 	

Additional Staff

33) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	(X) Yes () No
--	----------------

If "Yes", complete the following:

34) First Name: Christopher	35) MI: <u>L</u>	36) Last Name: Sperling	37) Suffix:
38) Title: Archeologist/Historian			
39) Areas of Professional Qualification: <ul style="list-style-type: none"> • (X) Archaeologist • () Architectural Historian • (X) Historian • () Architect • () Other (Specify) _____ 			

Please refer to the Consultant Information Attachment for more information.

NT Submission Packet - FCC Form 620
Project Name: Torrington-Stillwater Pond Road

Site Information

Tower Construction Notification System (TCNS) Number: **51520**

1) Site Name: Torrington-Stillwater Pond Road		
2) Site Address: 933 Stillwater Pond Road		
3) City: Torrington	4) State: CT	5) Zip Code: 06790
6) County/Borough/Parish: Litchfield		
7) Nearest Crossroads: Mountain Road		
8) NAD 83 Latitude/Longitude coordinates (to tenth of a second): N 41° 50' 35.3"; W 73° 8' 47.89"		

Tower Information

9) Tower Height above ground level (include top-mounted attachments such as lightning rods): 180 feet/ 54.86 meters
10) Tower Type: Guyed lattice tower/Self-supporting lattice/Monopole/Other(Describe): monopole

Project Status

11) Current Project Status: <ul style="list-style-type: none">• <input checked="" type="checkbox"/> Construction has not yet commenced• <input type="checkbox"/> Construction has commenced, but is not completed<ul style="list-style-type: none">➤ Construction commenced on ___/___/___• <input type="checkbox"/> Construction has been completed<ul style="list-style-type: none">➤ Construction commenced on ___/___/___➤ Construction completed on ___/___/___

Please Refer to the Site Information Attachments (Maps Attachment, Photo Attachment, and Lease Exhibits if available) for more information.

Determination of Effect

12) Direct Effects: <ul style="list-style-type: none">• <input type="checkbox"/> No Historic Properties in Area of Potential Effects (APE)• <input type="checkbox"/> No Effect on Historic Properties in APE• <input checked="" type="checkbox"/> No Adverse Effect on Historic Properties in APE• <input type="checkbox"/> Adverse Effect on one or more Historic Properties in APE
13) Visual Effects: <ul style="list-style-type: none">• <input checked="" type="checkbox"/> No Historic Properties in APE• <input type="checkbox"/> No Effect on Historic Properties in APE• <input type="checkbox"/> No Adverse Effect on Historic Properties in APE• <input type="checkbox"/> Adverse Effect on one or more Historic Properties in APE

Please refer to the Determination of Effects Attachment for more information.

NT Submission Packet - FCC Form 620
Project Name: Torrington-Stillwater Pond Road

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHO) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	() Yes (X) No
2) TCNS Notification Number: 51520	Date of TCNS Notification: 5/6/2009
3) Name of Tribes/NHOs contacted through TCNS Notification Number: Mashantucket Pequot Tribe, Narragansett Indian Tribe, Stockbridge-Munsee Band of Mohican Indians	Number of Tribes/NHOs: 3
4) Name of Tribes/NHOs contacted through an alternate system: Mohegan Tribal Council	Number of Tribes/NHOs: 1

Tribe/NHO Contacted Through TCNS

5) Tribe/NHO FRN: N/A
6) Tribe/NHO Name: Mashantucket Pequot Tribe

Contact Name

7) First Name: Kathleen	8) MI:	9) Last Name: Knowles	10) Suffix:
11) Title: THPO			

Dates and Response

12) Date Contacted 5/6/2009	Date Replied(if applicable) 5/13/2009
<ul style="list-style-type: none"> • () No Reply • () Replied/No Interest • (X) Replied/Have Interest • () Replied/Other _____ 	

Tribe/NHO Contacted Through TCNS

13) Tribe/NHO FRN: N/A
14) Tribe/NHO Name: Narragansett Indian Tribe

Contact Name

15) First Name: Sequahna	16) MI:	17) Last Name: Mars	18) Suffix:
19) Title: Cell Tower Coordinator			

NT Submission Packet - FCC Form 620
Project Name: Torrington-Stillwater Pond Road

Dates and Response

20) Date Contacted <u>5/6/2009</u>	Date Replied(if applicable) <u>6/8/2009</u>
<ul style="list-style-type: none"> • () No Reply • () Replied/No Interest • (X) Replied/Have Interest • () Replied/Other _____ 	

Tribe/NHO Contacted Through TCNS

21) Tribe/NHO FRN: N/A
22) Tribe/NHO Name: Stockbridge-Munsee Band of Mohican Indians

Contact Name

23) First Name: Sherry	24) MI:	25) Last Name: White	26) Suffix:
27) Title: THPO			

Dates and Response

28) Date Contacted <u>5/6/2009</u>	Date Replied(if applicable) ___/___/___
<ul style="list-style-type: none"> • () No Reply • () Replied/No Interest • (X) Replied/Have Interest • () Replied/Other _____ 	

Please refer to the Tribal/NHO Attachments (if available) for more information.

NT Submission Packet - FCC Form 620
Project Name: Torrington-Stillwater Pond Road

Other Tribes/NHOs Contacted

Tribe/NHO Information

1) Tribe/NHO FRN: N/A
2) Tribe/NHO Name: Mohegan Tribal Council

Contact Name

3) First Name: Bruce	4) MI:	5) Last Name: Bozsum	6) Suffix:
7) Title: Chairperson			

Contact Information

8) P.O. Box:	And /Or	9) Street Address: 4 Matt's Path	
10) City: Mashantucket	11) State: CT	12) Zip Code: 06338	
13) Telephone Number:	14) Fax Number:		
15) Email Address:			
16) Preferred means of communication:			
<ul style="list-style-type: none"> • <input type="checkbox"/> E-mail • <input checked="" type="checkbox"/> Letter • <input type="checkbox"/> Both 			

Date and Response

17) Date Contacted <u>7/27/2009</u>	Date Replied(if applicable) ___/___/___
<ul style="list-style-type: none"> • <input checked="" type="checkbox"/> No Reply • <input type="checkbox"/> Replied/No Interest • <input type="checkbox"/> Replied/Have Interest • <input type="checkbox"/> Replied/Other _____ 	

Please refer to the Consulting Party Letters Attachment for more information.

NT Submission Packet - FCC Form 620
Project Name: Torrington-Stillwater Pond Road

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN): N/A
2) Name: Torrington Architectural Review Committee

Contact Name

3) First Name: Mark	4) MI:	5) Last Name: Trivella	6) Suffix:
7) Title: Chairman			

Contact Information

8) P.O. Box:	And/ Or	9) Street Address: Torrington City Hall, 140 Main Street, Room 304
10) City: Torrington	11) State: CT	12) Zip Code: 06790
13) Telephone Number:	14) Fax Number:	
15) Email Address:		
16) Preferred means of communication:		
<ul style="list-style-type: none"> • <input type="checkbox"/> E-mail • <input checked="" type="checkbox"/> Letter • <input type="checkbox"/> Both 		

Date and Response

17) Date Contacted 7/27/2009	Date Replied(if applicable) ___/___/___
<ul style="list-style-type: none"> • <input checked="" type="checkbox"/> No Reply • <input type="checkbox"/> Replied/No Interest • <input type="checkbox"/> Replied/Have Interest • <input type="checkbox"/> Replied/Other _____ 	

Additional Information

18) Information on other consulting parties' role or interest (optional):

Local Government Agency

19) FCC Registration Number (FRN): N/A
20) Name: Torrington Planning and Zoning Commission

Contact Name

21) First Name: Richard	22) MI:	23) Last Name: Calkins	24) Suffix:
25) Title: Chairman			

Contact Information

26) P.O. Box:	And/ Or	27) Street Address: Torrington City Hall, 140 Main Street
28) City: Torrington	29) State: CT	30) Zip Code: 06790
31) Telephone	32) Fax Number:	

NT Submission Packet - FCC Form 620
Project Name: Torrington-Stillwater Pond Road

Number:	
33) Email Address:	
34) Preferred means of communication:	
<ul style="list-style-type: none">• () E-mail• (X) Letter• () Both	

Date and Response

35) Date Contacted <u>7/27/2009</u>	Date Replied(if applicable) ___/___/___
<ul style="list-style-type: none">• (X) No Reply• () Replied/No Interest• () Replied/Have Interest• () Replied/Other _____	

Additional Information

36) Information on other consulting parties' role or interest (optional):
Please refer to the Consulting Party Letters Attachment for more information.

NT Submission Packet - FCC Form 620
Project Name: Torrington-Stillwater Pond Road

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(X) Yes () No
--	----------------

Consulting Party

2) FCC Registration Number (FRN): N/A
3) Name: The Torrington Historical Society

Contact Name

4) First Name: Mark	5) MI:	6) Last Name: McEarhern	7) Suffix:
8) Title: Executive Director			

Contact Information

9) P.O. Box:	And/Or	10) Street Address: 192 Main Street
11) City: Torrington	12) State: CT	13) Zip Code: 06790
14) Telephone Number:	15) Fax Number:	
16) Email Address:		
17) Preferred means of communication:		
<ul style="list-style-type: none"> • () E-mail • (X) Letter • () Both 		

Date and Response

18) Date Contacted 7/27/2009	Date Replied(if applicable) ___/___/___
<ul style="list-style-type: none"> • () No Reply • () Replied/No Interest • () Replied/Have Interest • () Replied/Other _____ 	

Additional Information

19) Information on other consulting parties' role or interest (optional): Please refer to the Consulting Party Letters Attachment and the Public Notice Attachment for more information.

NT Submission Packet - FCC Form 620
Project Name: Torrington-Stillwater Pond Road

Historic Properties

Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3) Are there more than 10 historic properties within the APEs for direct and visual effect? (If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Historic Property

4) Property Name: Circa 1800 Farmstead on Subject Property
5) SHPO Site Number: N/A

Property Address

6) Street Address: 933 Stillwater Pond Road		
7) City: Torrington	8) State: CT	9) Zip Code: 06790
10) County/Borough/Parish: Litchfield		

Status and Eligibility

11) Is this property listed on the National Register? Source:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
12) Is this property eligible for listing on the National Register? Source:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
13) Is this property a National Historic Landmark?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

14) Direct Effects: <ul style="list-style-type: none"> • <input type="checkbox"/> No Effect on this Historic Property in APE • <input checked="" type="checkbox"/> No Adverse Effect on this Historic Property in APE • <input type="checkbox"/> Adverse Effect on this Historic Property in APE
15) Visual Effects: <ul style="list-style-type: none"> • <input checked="" type="checkbox"/> No Effect on this Historic Property in APE • <input type="checkbox"/> No Adverse Effect on this Historic Property in APE • <input type="checkbox"/> Adverse Effect on this Historic Property in APE

Please refer to the Historic Property Attachment (if applicable) for more information.

NT Submission Packet - FCC Form 620
Project Name: Torrington-Stillwater Pond Road

Designation of SHPO/THPO

- 1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

SHPO/THPO

Name: **Susan Chandler**

- 2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: _____
SHPO/THPO Name: _____
SHPO/THPO Name: _____

Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct and complete.

Party Authorized to Sign

First Name: Stacy	MI: P.	Last Name: Montgomery	Suffix:
--------------------------	---------------	------------------------------	---------

Signature: 	Date: 5/27/2009
---	------------------------

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503)



Historic Properties Attachment

Historic Properties Identified for Direct Effects

Inventoried Properties within the APE for Direct Effects

Map Key #	Property	Address/Location	NR Status	Distance
None Identified				

Properties Identified within the APE for Direct Effects

Map Key #	Property	Address/Location	NR Status	Distance
1	Circa 1800 Farmhouse on subject property	933 Stillwater Pond Road, Torrington, CT 06790	Not Evaluated	0.09 miles (on subject property)

There is a two-story, vernacular frame farmhouse that dates to the early 1800s and is located at the northeastern end of the subject property. This property has not been evaluated for National Register eligibility. Many of the original materials, including the siding, roofing, and some windows, have been replaced with modern materials, impacting the historic integrity of the site. As a result, the undertaking will have no effect on the circa 1800 farmhouse.

An archeological assessment of the site was also conducted and is attached to this report.

Historic Properties Identified for Visual Effects

Inventoried Properties within the APE for Visual Effects

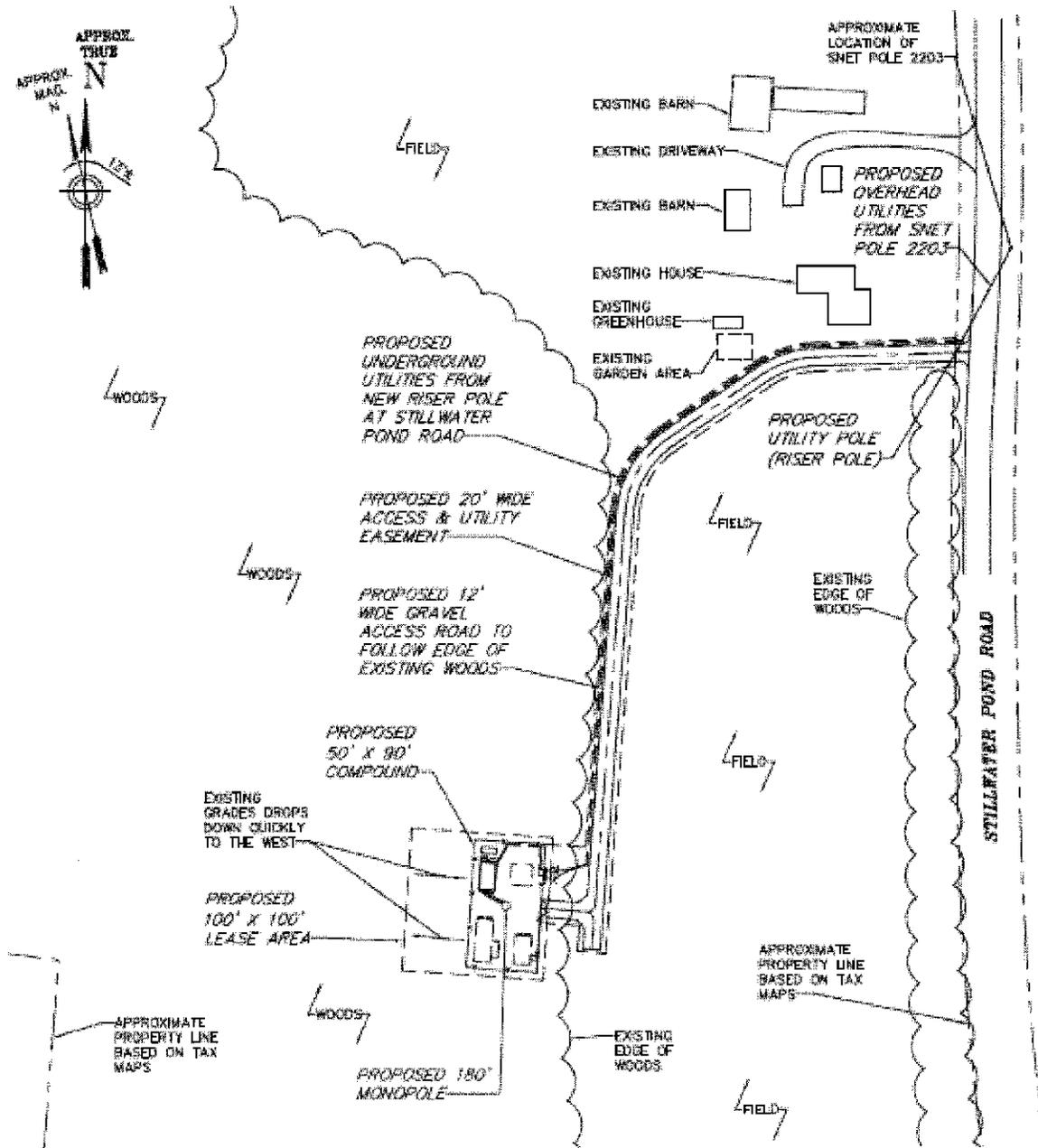
Map Key #	Property	Address/Location	NR Status	Distance
None Identified				

Properties Identified within the APE for Visual Effects

Map Key #	Property	Address/Location	NR Status	Distance
1	Circa 1800 Farmhouse on subject property	933 Stillwater Pond Road, Torrington, CT 06790	Not Evaluated	0.09 miles (on subject property)

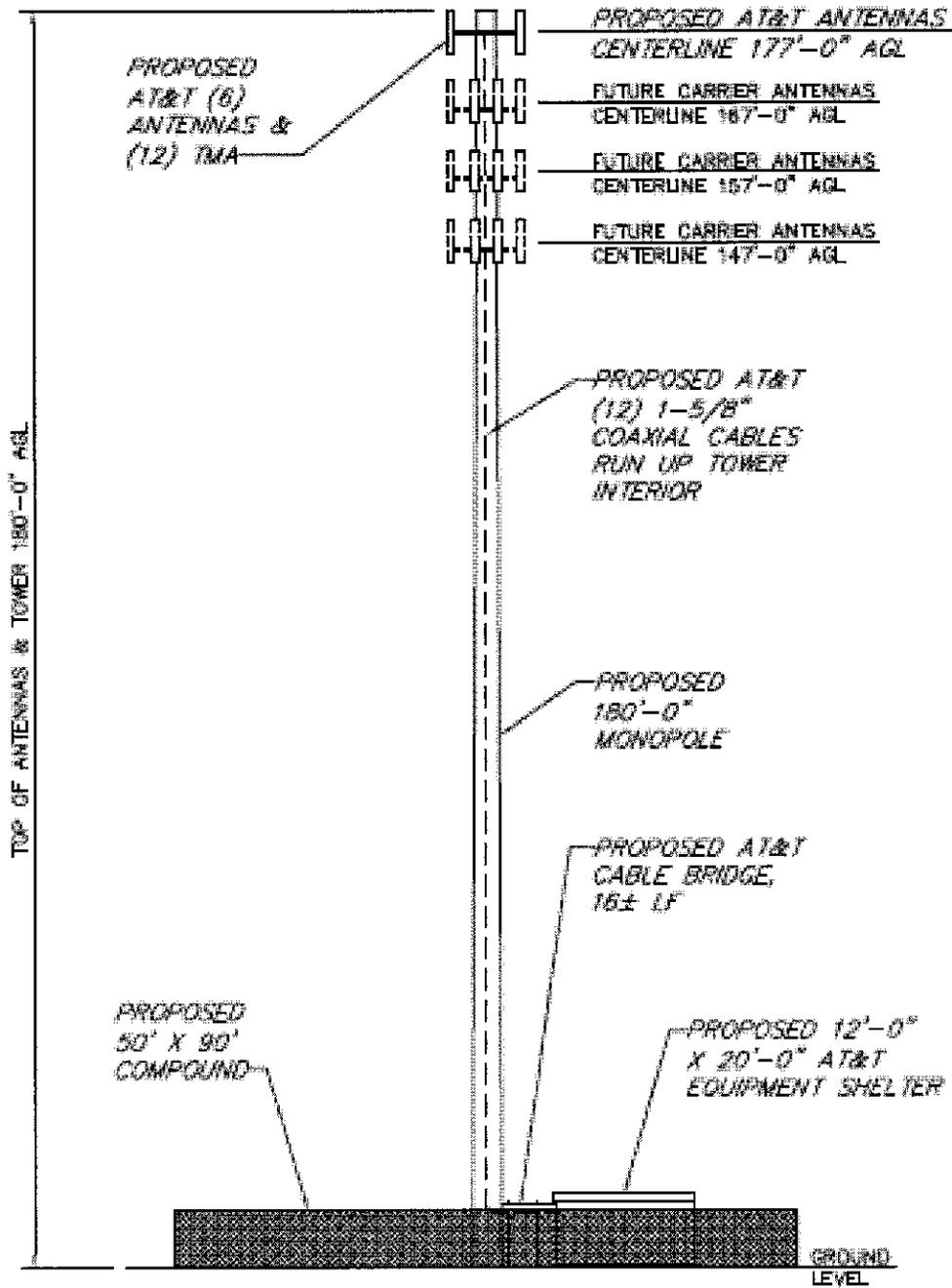
There were not any resources within the APE for Visual Effects that were eligible for or listed on the National Register of Historic Places. As the Circa 1800 Farmhouse has not been evaluated for National Register eligibility, it is not considered historic under the NPA. While the proposed telecommunications facility will be visible from the circa 1800 farmhouse on the subject property, the distance from the house to the proposed facility, as well as the dense tree cover surrounding the proposed facility should shield much of the tower from view and reduce any impact on the setting, feeling, and association of the property. Therefore, this undertaking should have no effect for visual effects on the circa 1800 farmhouse.

Lease Exhibit



Site Plan

Lease Exhibit

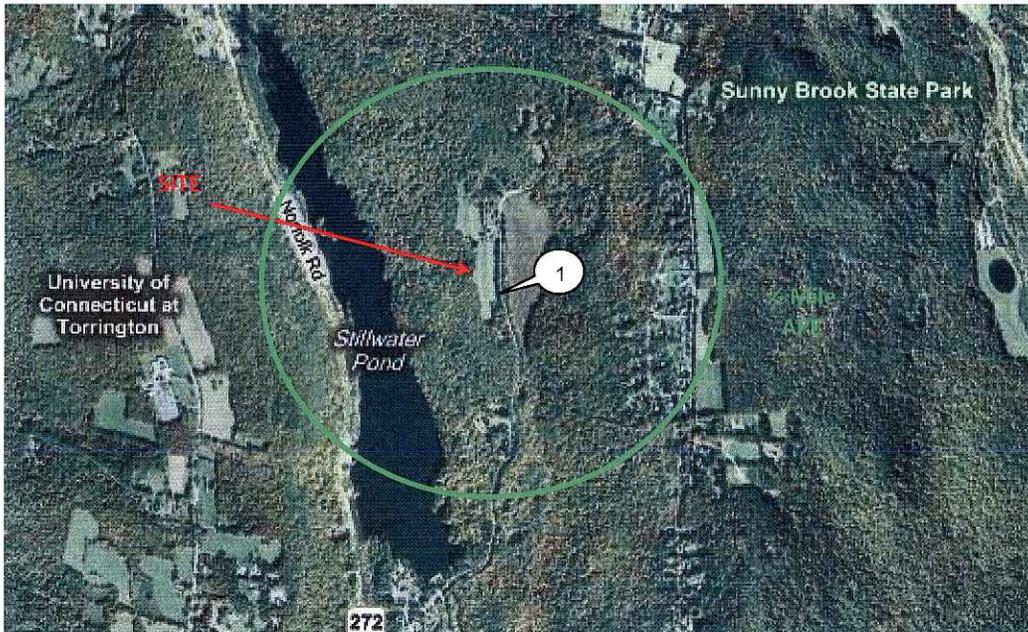


Tower Elevation

Maps Attachment



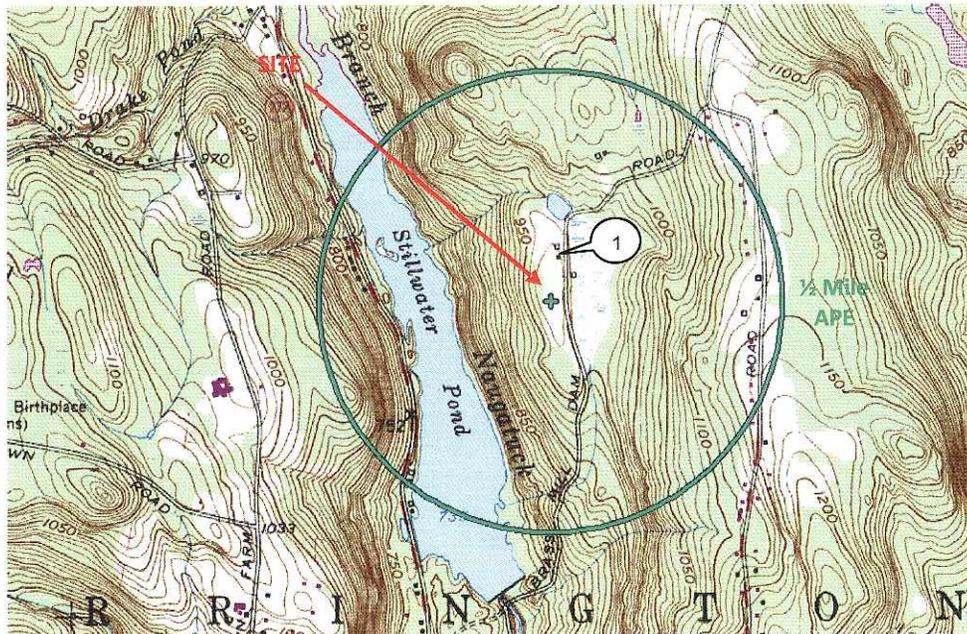
Aerial Photograph of the Project Area



Aerial Photograph
Depicting the Location of the Planned Undertaking and the 0.5-mile APE

Map Key:
1- Circa 1800 Farmhouse on Subject Property

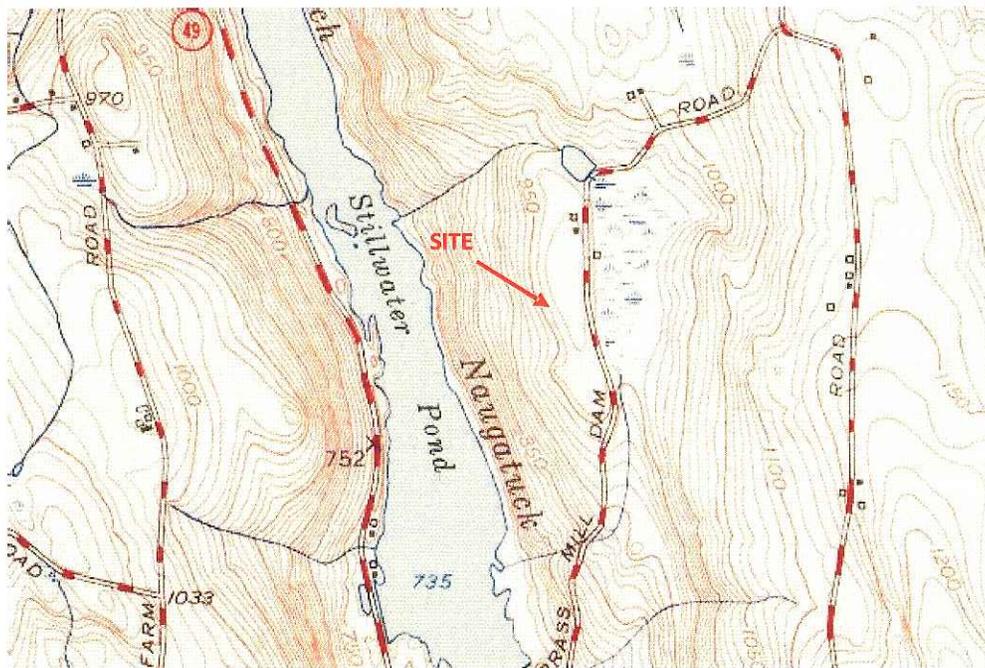
Maps Attachment



West Torrington, CT USGS 7.5 Minute Topographic Map
Depicting the Location of the Planned Undertaking and the 0.5-mile APE

Map Key:

- 1- Circa 1800 Farmhouse on Subject Property



West Torrington, CT 1951 Historic USGS 7.5 Minute Topographic Map
Depicting the Location of the Planned Undertaking

Photo Attachment

Photo 1:

View of ground cover at the proposed site location.



Photo 2:

View facing north from the subject site, along the access road.



Photo 3:

View facing south from the subject site, toward the field and woods.



Photo Attachment

Photo 4:

View facing east from the subject site, across a field.



Photo 5:

View facing west from the subject site, toward a wooded area.



Photo 6:

View of the general setting from the farmhouse at the northeastern end of the property.



Photo Attachment

Photo 7:

View of the circa 1800 farmhouse, located at the northeast corner of the subject property.



Photo 8:

View of the associated agricultural outbuildings on the subject property.





Archeological Assessment for the Proposed
Torrington-Stillwater Pond Road Telecommunications Facility,
933 Stillwater Pond Road
Torrington, Litchfield County, Connecticut

May 6, 2009

Prepared By:
Karl Franz

Lyle C. Torp, RPA (Principal Investigator)

The Ottery Group has prepared this technical memorandum detailing the results of an archeological assessment conducted at the site of the proposed Torrington-Stillwater Pond Road Telecommunications Facility. The site location occupies a rural, farm field to the north of Torrington, Litchfield County, Connecticut. The Ottery Group conducted the archeological assessment on behalf of AT&T Mobility.

The archeological assessment was prepared as supplemental documentation to the FCC Form 620 packet and is intended solely to provide sufficient information in a summary format to assist consultation efforts under the Nationwide Programmatic Agreement which dictates the manner in which Section 106 of the NHPA is implemented for FCC licensed undertakings. The objective of the assessment is to provide recommendations on whether archeological resources may be present in the project area in order to assist consulting parties in determining whether an identification (Phase I) or evaluation (Phase II) is warranted. The assessment is intended to facilitate the ability of consulting parties to make informed decisions about the potential of the planned undertaking to result in direct affects to archeological resources. Limited archival research was conducted to identify previously recorded archeological resources within or in the immediate vicinity of the impact area. Field investigation was conducted to determine site conditions, the degree of ground disturbance, and the presence of cultural material. Fieldwork consisted of a surface inspection of exposed ground surfaces and the excavation of non-systematic shovel test pits (STPs) at the preferred and alternate locations.

The location of the project area is illustrated in Attachment 1. The Area of Potential Effect (APE) for direct effects to archeological resources includes the areas of ground disturbance associated with construction activities. The undertaking consists of a 100-foot by 100-foot lease area encompassing a 50-foot by 90-foot fenced compound enclosing a 180-foot tall monopole and equipment cabinets. Site plans depicting the preferred and alternate site locations are provided as Attachment 2.

Environmental Setting

The proposed facility location is situated in the northern portion of the Naugatuck River Basin (DEP 2007). The closest water source is a wetland 375 feet east of the project area that empties into Stillwater Pond, which becomes the Naugatuck River. Two unnamed tributaries to the north and south of the project area drain the wetland. Stillwater Pond is situated approximately 1,100 feet west of the project area at an elevation 230 feet lower than that of the project area. The elevation within the project area is approximately 970 feet above mean sea level (AMSL).

The project area is located within an area of wooded tracts and open farm fields. The NRCS (2009) maps Canton and Charlton soils, 3-8% slopes (60B) and 8-15% slopes (61C) for the project area. These well-

drained soils are comprised primarily of coarse-loamy sandy and gravelly melt-out till derived from granite and/or schist and/or gneiss.

Archeological Potential

An archeological predictive model uses environmental factors from the locations of previously identified archeological sites to extrapolate the likely locations of sites that have yet to be found. The results of the model evaluate archeological potential, the likelihood of archeological sites to be present in a given location. Potential is identified in a scale of high, medium, and low. Modern or historical disturbance to an area can lessen the potential of encountering intact archeological sites. Based on generally accepted predictive models, the most likely location for prehistoric habitation sites is on relatively level, well-drained soils within 150 meters (492 feet) of fresh water, particularly at stream confluences and headwaters.

Historic period archeological sites are more accurately defined through cultural rather than environmental variables. Means of transportation are keys to the presence of domestic and industrial sites. These sites are usually situated within 100 meters (328 feet) of an historic roadway or navigable waterway. Historic maps are effective in documenting changes in the development of towns since the mid nineteenth century.

The absence of previously recorded archeological sites in the project vicinity does not necessarily increase or diminish the probability of encountering archeological sites in the APE, unless a previously identified archeological site is known to exist within or immediately adjacent to the APE. The absence or low quantity of previously identified archeological sites is typically a result of the lack of systematic professional survey and is not considered a reason to discount the likelihood for archeological sites to be present within the project APE.

Documentary Research

An online review was conducted at the Map and Geographic Information Center (MAGIC) website of the University of Connecticut Library in order to chart the historic development of the project area vicinity. During the mid-nineteenth century, Torrington was a developed mill town, and the outskirts were rapidly developing. The 1859 Hopkins map depicts structures on properties to the north and east but nothing in the immediate vicinity of the project area. The 1874 Beers atlas shows a structure at the location of the current farmhouse on the property. The landowner is indicated as J. Griswold.

Site file research conducted at the Office of State Archeology (OSA) indicated that there are 2 previously recorded sites within one mile of the project area. Site 143-1 is a Late Archaic period campsite situated at a stream confluence. It was reported by local collectors in 1979. Site 143-5 is a 19th century rural domestic site and is recorded as the birthplace of John Brown. The site was reported by the Torrington Historical Society in 2002.

A review of listed historic properties identified one recorded historic district approximately one-half mile from the project area. The West Torrington Historic District is not determined eligible for listing on the National Register of Historic Places.

Results of Archeological Assessment

A visual inspection of the general area was conducted to determine if cultural materials or archeological features were exposed on ground surfaces. The proposed tower location is situated at the edge of an agricultural field at the beginning of a steep sided hill. The topography of the agricultural field is relatively

level. A historic farm complex is present approximately 500 feet (150 meters) from the lease area. The proposed access road abuts the complex.

Two STPs were excavated within the footprint of the proposed preferred facility. The STPs measured approximately 35-centimeters (cm) in diameter. Soils were screened through ¼-inch hardware mesh to recover artifacts present in the soil horizons; the STPs were backfilled after recordation. Both STPs contained the same soil profile, a 20 centimeter thick 10YR 3/3 dark brown silt loam active plowzone above a 10YR 5/6 yellowish brown silt loam substrate. No artifacts were identified and no subsurface features were noted.

Recommendation

The location of the proposed telecommunications facility is considered to possess a low to moderate potential for prehistoric habitation sites; despite being within 150 meters of available water, the general topography is not favorable for exploitation by prehistoric hunters. The shallow plowzone suggests highly eroded soils as well. Portions of the project area are considered to possess a high potential for the presence of historic period artifacts. The access road is planned within 50 feet of a farmhouse present on the 1874 atlas. However, due to the limited ground disturbance that will be effected by the access road, no archeological testing was conducted along its route. The location of the proposed lease area is much less favorable setting for historic deposits and has likely been used as an agricultural field for the last century. No historic artifacts were recovered from the STP testing at the compound location. No additional archeological investigation is recommended.

Attachments: Attachment 1: Site Location on USGS West Torrington, CT Quadrangle
Attachment 2: Site Plans with STP Locations
Attachment 3: Photographs of the Project Area
Attachment 4: Approximate Project Area Location on 1854 Map
Attachment 5: Approximate Project Area Location on 1868 Map

References Cited or Consulted

Beers, F.W.

1874 *County Atlas of Litchfield, Connecticut*. F.W. Beers and Company, New York City, New York.

Connecticut Department of Environmental Protection (DEP)

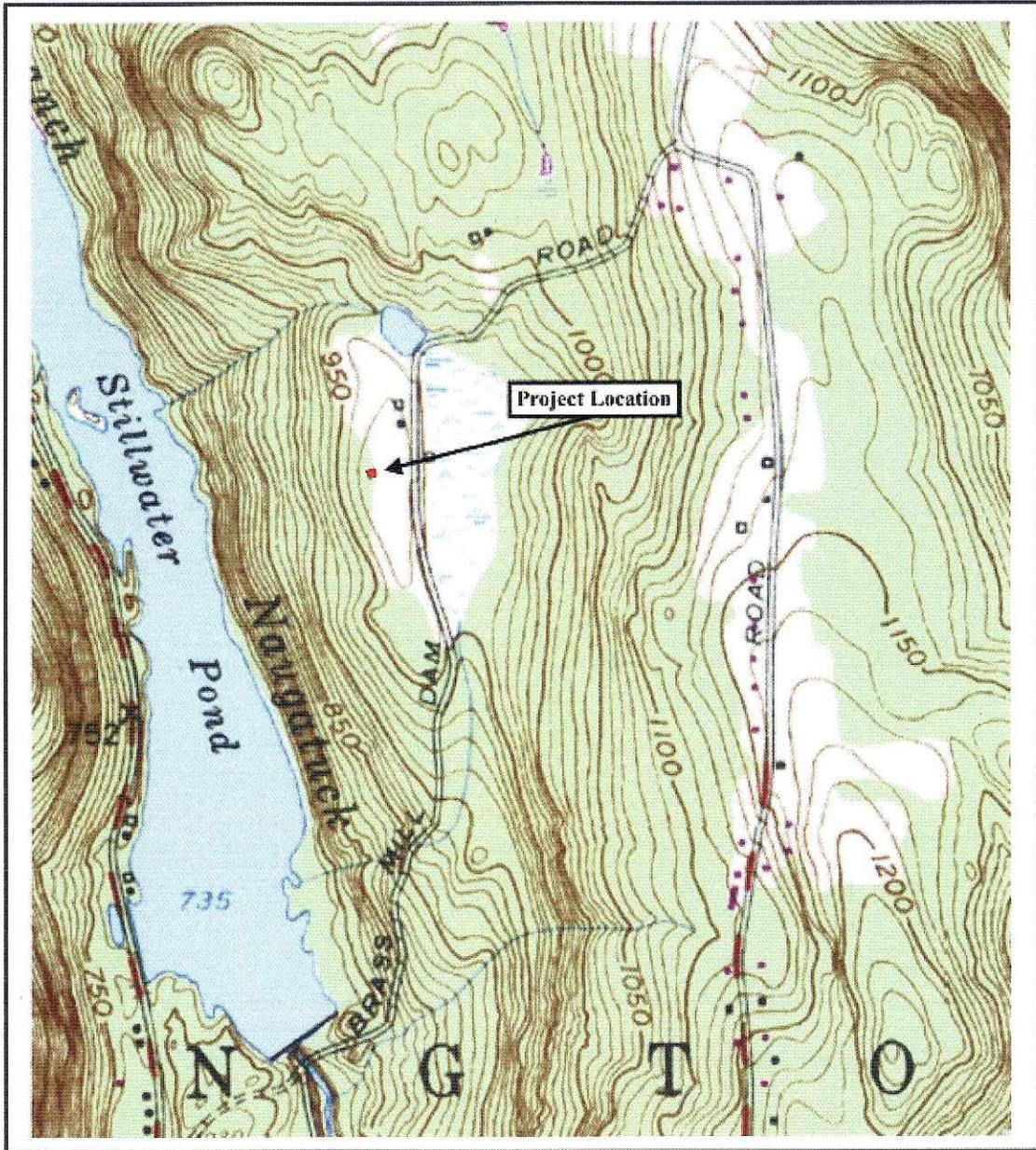
n.d. Index Maps. Available at <http://www.ct.gov/dep/site/default.asp>. (May 6, 2009).

Hopkins, G.M.

1859 Clark's Map of Litchfield County, Connecticut. Richard Clark.

Natural Resources Conservation Service (NRCS)

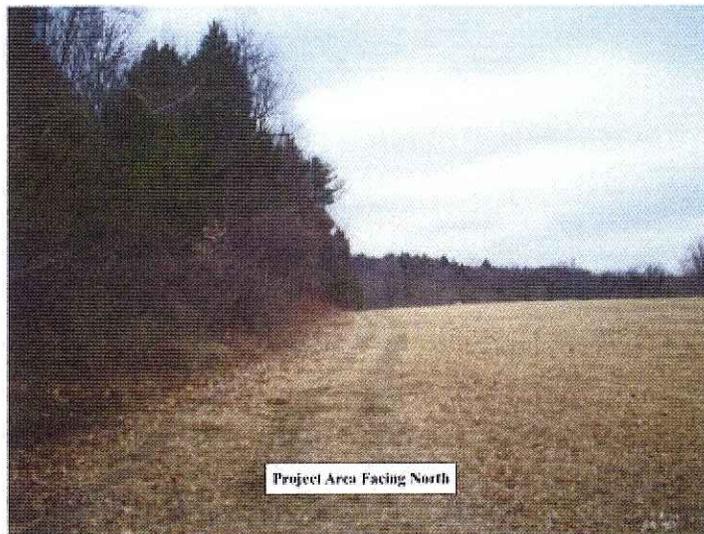
2009 National Cooperative Soil Survey (NCSS) Web Soil Survey. United States Department of Agriculture. Washington D.C. <http://websoilsurvey.nrcs.usda.gov/app/>.



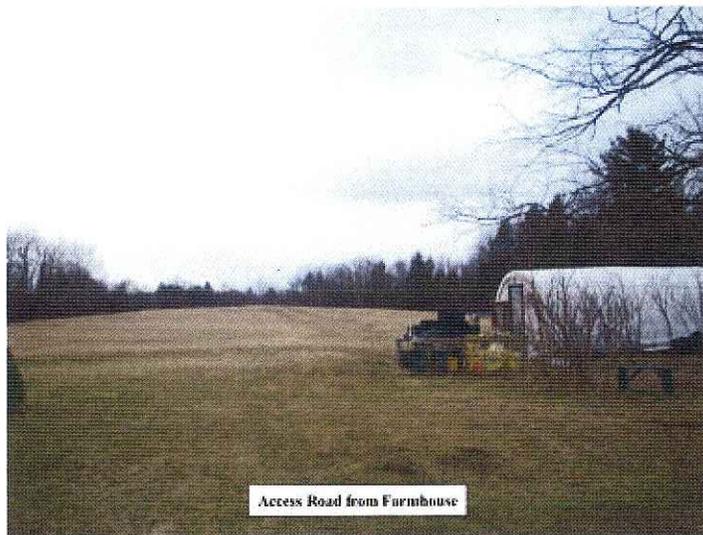
THE OTTERY GROUP
 3420 Morningwood Drive
 Olney, MD 20832
 phone (301) 562-1975
 fax (301) 562-1976

Attachment 1:
 Location of the Project Area on the USGS
 7.5 Minute West Torrington, CT Quadrangle





Project Area Facing North

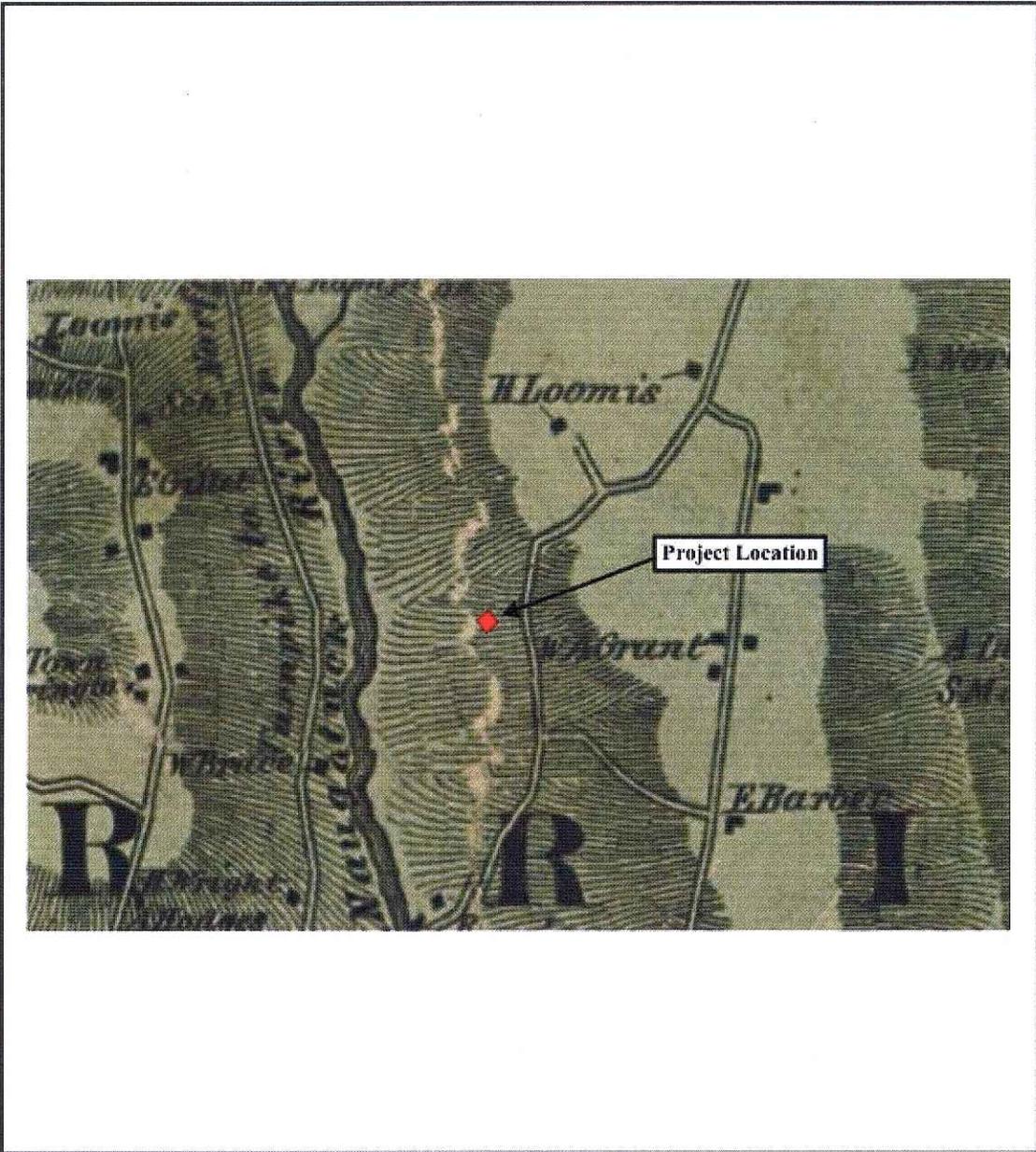


Access Road from Farmhouse

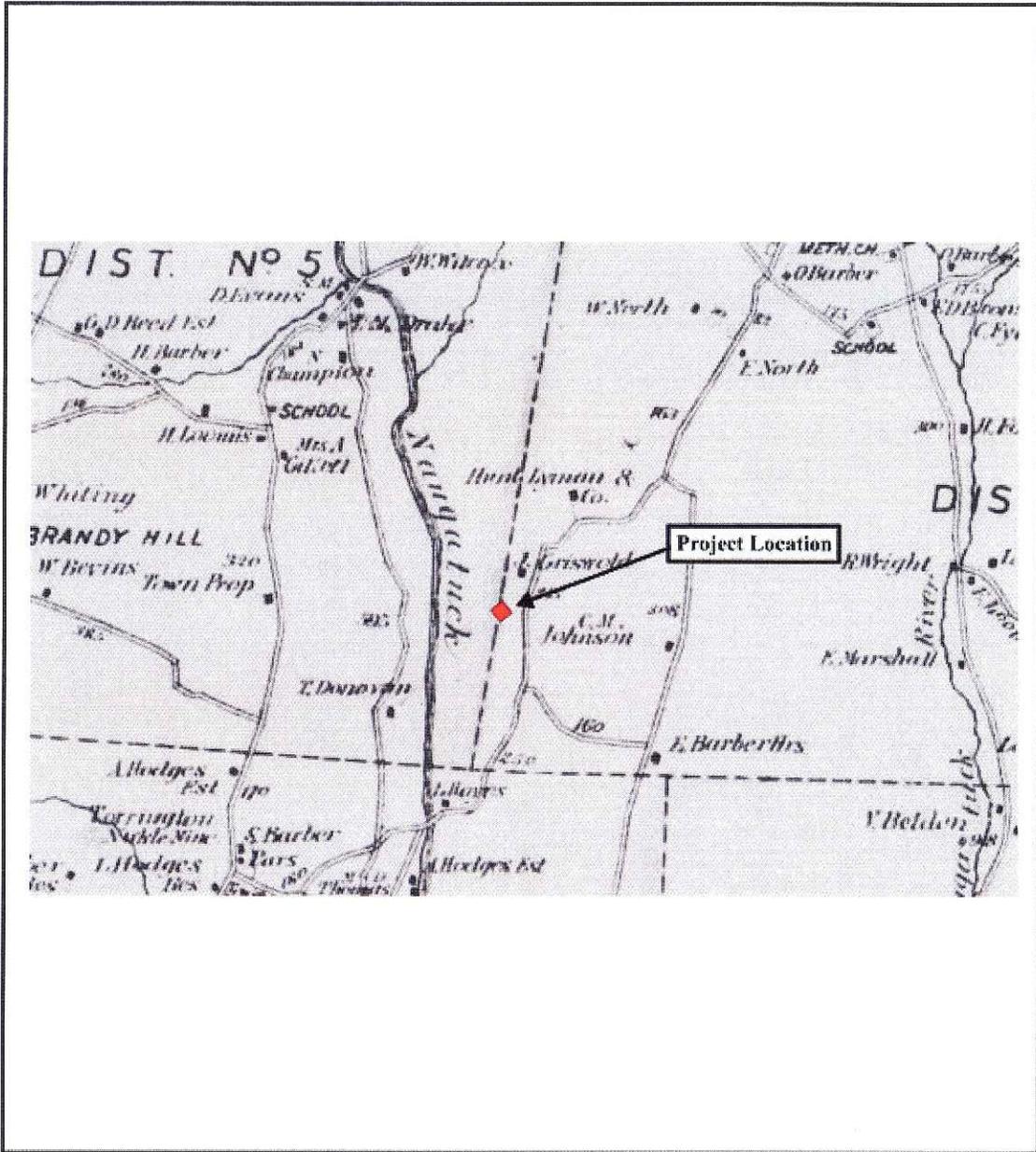


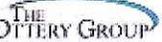
3420 Morningwood Drive
Diney, MD 20832
phone (301) 562-1975
fax (301) 562-1976

Attachment 3
Site Photos



<p> 3420 Morningwood Drive Olney, MD 20832 phone (301) 562-1975 fax (301) 562-1976</p>	<p>Attachment 4: Location of the Project Area on the 1859 G. M. Hopkins <i>Clark's Map of Litchfield County, Connecticut</i></p>	
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 <p> THE OTTERY GROUP 3420 Morningwood Drive Olney, MD 20832 phone (301) 562-1975 fax (301) 562-1976 </p>	<p>Attachment 5:</p> <p>Location of the Project Area on the 1874 F. W. Beers <i>County Atlas of Litchfield, Connecticut</i></p>	
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Reserved for

Exhibit # 6



THE OTTERY GROUP

July 27, 2009

Mark Trivella, Chairman
Torrington Architectural Review Committee
Torrington City Hall
140 Main Street, Room 304
Torrington, CT 06790

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "Torrington-Stillwater Pond Road Telecommunications Facility" – 933 Stillwater Pond Road, Torrington, CT 06790

Mr. Trivella:

Prior to the construction of a telecommunications facility by AT&T at 933 Stillwater Pond Road, in Torrington, CT, the Ottery Group has submitted documentation to the Connecticut Department of Culture and Tourism, History Division (SHPO) regarding the effect of the proposed undertaking on historic properties. As tower construction is regulated by the FCC, AT&T is required to consider the effects of planned undertakings on cultural resources for compliance with the National Environmental Policy Act (NEPA) as well as Section 106 of the National Historic Preservation Act. Pursuant to Section 106 requirements, this notification is being made to invite potentially interested parties that may desire to participate in the consultation process.

The proposed undertaking consists of the construction of a telecommunications facility in a wooded area at the edge of a field in the southwest corner of the above-referenced location. The proposed facility will consist of a 180-foot monopole and associated equipment all contained within a 50x90-foot fenced compound.

If you have any questions, concerns, or comments regarding the proposed undertaking, please contact our office within 30 days of receipt of this notification. The project review staff at the Connecticut Department of Culture and Tourism, History Division will have all documentation regarding this undertaking on file; however, I will be glad to furnish you with an electronic copy if requested. I look forward to your comments regarding the effects of the proposed undertaking.

If you have any questions or require more information please feel free to contact me by phone (301.562.1975) or email (stacy.patterson@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Stacy P. Montgomery
Architectural Historian

1810 AUGUST DRIVE • SILVER SPRING, MARYLAND 20902 • 301.562.1975 (MAIN) • 301.562.1976 (FAX)
www.otterygroup.com



THE OTTERY GROUP

July 27, 2009

Richard Calkins, Chairman
Torrington Planning and Zoning Commission
Torrington City Hall
140 Main Street
Torrington, CT 06790

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "Torrington-Stillwater Pond Road Telecommunications Facility" – 933 Stillwater Pond Road, Torrington, CT 06790

Mr. Calkins:

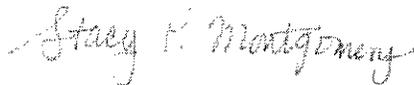
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If you have any questions or require more information please feel free to contact me by phone (301.562.1975) or email (stacy.patterson@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Stacy P. Montgomery
Architectural Historian

1810 AUGUST DRIVE • SILVER SPRING, MARYLAND 20902 • 301.562.1975 (MAIN) • 301.562.1976 (FAX)
www.otterygroup.com



THE OTTERY GROUP

July 27, 2009

Mark McEachern
The Torrington Historical Society
192 Main Street
Torrington, CT 06790

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "Torrington-Stillwater Pond Road Telecommunications Facility" – 933 Stillwater Pond Road, Torrington, CT 06790

Mr. McEachern:

Prior to the construction of a telecommunications facility by AT&T at 933 Stillwater Pond Road, in Torrington, CT, the Ottery Group has submitted documentation to the Connecticut Department of Culture and Tourism, History Division (SHPO) regarding the effect of the proposed undertaking on historic properties. As tower construction is regulated by the FCC, AT&T is required to consider the effects of planned undertakings on cultural resources for compliance with the National Environmental Policy Act (NEPA) as well as Section 106 of the National Historic Preservation Act. Pursuant to Section 106 requirements, this notification is being made to invite potentially interested parties that may desire to participate in the consultation process.

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If you have any questions or require more information please feel free to contact me by phone (301.562.1975) or email (stacy.patterson@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Stacy P. Montgomery
Architectural Historian

1810 AUGUST DRIVE • SILVER SPRING, MARYLAND 20902 • 301.562.1975 (MAIN) • 301.562.1976 (FAX)
www.otterygroup.com

August 27, 2009

VIA FEDERAL EXPRESS

Mayor Ryan J. Bingham
City of Torrington
140 Main Street
Torrington, Connecticut 06790
Phone: (860) 489-2228

Re: AT&T
Proposed Wireless Telecommunications Tower Facility
933 Stillwater Pond Road
Torrington, Connecticut

Dear Mayor Bingham:

We are writing to you on behalf of our client, New Cingular Wireless PCS, LLC ("AT&T") with respect to the above captioned matter involving a proposed wireless telecommunications tower facility to be located at 933 Stillwater Pond Road in the City of Torrington. As you may know, jurisdiction over such facilities rests exclusively with the State of Connecticut Siting Council pursuant to Section 16-50i and x of the Connecticut General Statutes.

Section 16-50i(e) of the Connecticut General Statutes does nevertheless require that AT&T consult with a municipality prior to such an application being filed with the Siting Council. The purpose of such local consultation is to give the municipality in which a facility has been proposed an opportunity to provide the applicant with any recommendations or preferences it may have prior to the applicant's filing of an application. As set forth in the statute, any such recommendations must be issued by the municipality within sixty days of its receipt of technical information concerning the proposed facility from the applicant.

The purpose of this letter is to formally notify you of the proposed Facility and commence the sixty day consultation period that is required prior to AT&T's filing of any application with the Siting Council. Enclosed is a "Technical Report" for your review and consideration which includes information about the need for the proposed tower facility, a summary of the site selection process and the environmental effects of a tower that has been proposed. The enclosed Technical Report also includes information provided by AT&T regarding its lack of service in this area of the State and how the proposed facility would integrate into its network. We trust that this information will prove helpful to you and others in Torrington in formulating any recommendations you may have about the proposal.

We would appreciate the opportunity to meet with you to review the Technical Report and will follow this letter with a call to schedule such a meeting to discuss the proposed facility at your convenience. Additionally, should Torrington elect to conduct a public meeting about the

proposal during the consultation period, we would ask that you let us know at your earliest convenience so that we may have representatives available to discuss the project.

Thank you for your consideration of this letter and its enclosures. We look forward to meeting with you.

Very truly yours,



Christopher B. Fisher

Enclosure

cc w/ enclosures:

Martin Conner, AICP, City Planner
Michelle Briggs, AT&T
Marie Burbank, SAI Communications
Daniel Laub, Esq.



Michele Briggs
Manager Real Estate & Construction
michele.g.briggs@att.com
860-513-7700

November 4, 2009

Martin J. Connor, AICP
City Planner
City of Torrington
City Hall
140 Main Street
Torrington, CT 06790

Re: AT&T
Proposed Wireless Telecommunications Tower Facility
933 Stillwater Pond Road
Torrington, Connecticut

Dear Mr. Connor:

I am writing as a follow up to your meeting with our counsel Lucia Chiochio at Cuddy & Feder LLP with respect to the above referenced matter. Please accept this letter as AT&T's commitment to allow the City to install emergency communications antennas on the tower proposed at 933 Stillwater Pond Road in Torrington. In the event the City has a current need for such antennas, please let us know who we may coordinate with in order to accommodate the City's specifications.

If there is no current need and the City's interest is just for future proposes, please note that a sublease agreement with AT&T would be required and be subject to AT&T's standard terms and conditions at that time with the exception of rent. It would be our expectation that the City could install 2 or 3 whip antennas off the top of the tower and place equipment in a 10' by 10' area in the facility compound rent free.

Thank you for your consideration and please let me know how I may be of any further assistance.


Michele Briggs

cc: Mayor Ryan J. Bingham
Marie Burbank, SAI

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Reserved for
Exhibit # 7

TO: TORRINGTON
DATE: JUL 28 AM 12:10



THE OTTERY GROUP

July 27, 2009

Susan Chandler
Historical Architect
Connecticut Commission on Culture & Tourism
Historic Preservation and Museum Division
One Constitution Plaza, 2nd Floor
Hartford, Connecticut 06103

Re: Section 106 review for the proposed AT&T Mobility "Torrington-Stillwater Pond Road #2011 Telecommunications Facility" – 933 Stillwater Pond Road, Torrington, CT 06790

Ms. Chandler:

At the request of AT&T Mobility, The Ottery Group, Inc. is hereby initiating consultation with your office prior to the construction of a telecommunications facility in Torrington, CT. As a licensee of the Federal Communications Commission (FCC), AT&T is required to consider the effects of the proposed undertaking on historic properties under FCC requirements (47 CFR 1.1307) and Section 106 of the National Historic Preservation Act (36 CFR 800) as implemented by the Programmatic Agreements governing project review for telecommunications projects.

The following attachment regarding the proposed undertaking is provided in order to initiate consultation pursuant to 36 CFR 800.3. The report includes an identification of historic properties that are listed in or have been determined eligible for the National Register of Historic Places (NRHP) and an assessment of the effects of the planned undertaking.

I look forward to your comments regarding the effects of the proposed undertaking. If you have any questions or require more information please feel free to contact me by phone or email (stacy.patterson@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Stacy P. Montgomery
Architectural Historian

Attachment – FCC Form 620

NO EFFECT



DEPUTY SHPO

STATE HISTORIC PRESERVATION OFFICE

Date 8.6.09 Project _____

Archaeology - NO EFFECT



THE OTTERY GROUP

July 27, 2009

Susan Chandler
Historical Architect
Connecticut Commission on Culture & Tourism
Historic Preservation and Museum Division
One Constitution Plaza, 2nd Floor
Hartford, Connecticut 06103

Re: Section 106 review for the proposed AT&T Mobility "Torrington-Stillwater Pond Road #2011 Telecommunications Facility" – 933 Stillwater Pond Road, Torrington, CT 06790

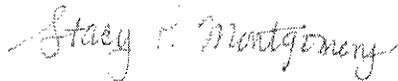
Ms. Chandler:

At the request of AT&T Mobility, The Ottery Group, Inc. is hereby initiating consultation with your office prior to the construction of a telecommunications facility in Torrington, CT. As a licensee of the Federal Communications Commission (FCC), AT&T is required to consider the effects of the proposed undertaking on historic properties under FCC requirements (47 CFR 1.1307) and Section 106 of the National Historic Preservation Act (36 CFR 800) as implemented by the Programmatic Agreements governing project review for telecommunications projects.

The following attachment regarding the proposed undertaking is provided in order to initiate consultation pursuant to 36 CFR 800.3. The report includes an identification of historic properties that are listed in or have been determined eligible for the National Register of Historic Places (NRHP) and an assessment of the effects of the planned undertaking.

I look forward to your comments regarding the effects of the proposed undertaking. If you have any questions or require more information please feel free to contact me by phone or email (stacy.patterson@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Stacy P. Montgomery
Architectural Historian

Attachment – FCC Form 620

Determination of Effects Attachment

Area of Potential Effects for Direct Effects

The APE for direct effects consists of the area directly impacted by the undertaking by the construction of the telecommunications facility. The APE for direct effects is confined to the area of ground disturbance (the area leased by the tower builder, including access easements) with respect to the potential impact to archeological resources, and to the subject property with respect to above-ground resources.

Area of Potential Effects for Visual Effects

In order to assess the indirect (visual) effects of the planned undertaking on National Register-listed or eligible properties, the APE is based on a consideration of the type of facility, the topography of the surrounding area, and existing tree cover and nature of the built environment in the vicinity of the proposed facility. The Nationwide Programmatic Agreement governing new tower construction indicates that, unless otherwise established through consultation with the SHPO/THPO, the presumed APE for visual effects relative to the construction of new facilities is a) 0.5-mile radius for towers 200 feet or less in overall height, b) 0.75-mile radius for towers greater than 200 but no more than 400 feet in overall height; or, c) 1.5-mile radius for towers greater than 400 feet in overall height.

At the time of the site inspection, the 0.5-mile APE was determined to be appropriate. No adjustments are recommended to the APE as defined under the Nationwide Programmatic Agreement, and 0.5-mile radius was considered acceptable for establishing visual impacts of the planned undertaking based on an overall structure height of 180 feet above ground surface.



THE
OTTERY GROUP

July 27, 2009

Bruce Bozsum, Chairperson
Mohegan Tribal Council
4 Matt's Path
Mashantucket, CT 06338

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "Torrington-Stillwater Pond Road Telecommunications Facility" – 933 Stillwater Pond Road, Torrington, CT 06790

Mr. Bozsum:

Prior to the construction of a telecommunications facility by AT&T at 933 Stillwater Pond Road, in Torrington, CT, the Ottery Group has submitted documentation to the Connecticut Department of Culture and Tourism, History Division (SHPO) regarding the effect of the proposed undertaking on historic properties. As tower construction is regulated by the FCC, AT&T is required to consider the effects of planned undertakings on cultural resources for compliance with the National Environmental Policy Act (NEPA) as well as Section 106 of the National Historic Preservation Act. Pursuant to Section 106 requirements, this notification is being made to invite potentially interested parties that may desire to participate in the consultation process.

The proposed undertaking consists of the construction of a telecommunications facility in a wooded area at the edge of a field in the southwest corner of the above-referenced location. The proposed facility will consist of a 180-foot monopole and associated equipment all contained within a 50x90-foot fenced compound.

If you have any questions, concerns, or comments regarding the proposed undertaking, please contact our office within 30 days of receipt of this notification. The project review staff at the Connecticut Department of Culture and Tourism, History Division will have all documentation regarding this undertaking on file; however, I will be glad to furnish you with an electronic copy if requested. I look forward to your comments regarding the effects of the proposed undertaking.

If you have any questions or require more information please feel free to contact me by phone (301.562.1975) or email (stacy.patterson@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Stacy P. Montgomery
Architectural Historian

1810 AUGUST DRIVE • SILVER SPRING, MARYLAND 20902 • 301.562.1975 (MAIN) • 301.562.1976 (FAX)
www.otterygroup.com



THE OTTERY GROUP

October 27, 2009

Sequahna Mars
Cell Tower Coordinator
Narragansett Indian Tribal Historic Preservation Office
P.O. Box 350
Wyoming, RI 02898

Re: Information Requested Through TCNS

Dear Ms. Mars:

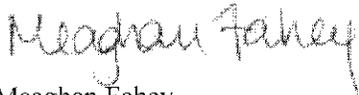
On behalf of AT&T Mobility, The Ottery Group is providing additional documentation for proposed telecommunications sites that you have requested additional information through the FCC's Tower Construction Notification System (TCNS). The proposed sites are listed below:

<u>SITE NAME</u>	<u>LOCATION</u>	<u>TCNS ID</u>
Torrington-Stillwater Pond Road	Torrington, CT	51520
Southbury-Roxbury	Roxbury, CT	51787

The attached Archeological Assessments provide an overview of the planned tower construction as well as an assessment of archeological potential. The attachments to these reports contain a site location map and site plans (as available) to assist in preparing your TCNS responses. Attached to each assessment is the required fee for review.

If you have any questions or need any additional information, please do not hesitate to contact me by phone or email (meaghan.fahey@otterygroup.com). Thank you for your interest and assistance in this matter.

Sincerely,
THE OTTERY GROUP, INC.



Meaghan Fahey
Environmental Scientist



United States Department of the Interior
FISH AND WILDLIFE SERVICE
New England Field Office
70 Commercial Street, Suite 300
Concord, New Hampshire 03301-5087



January 1, 2008

To Whom It May Concern:

This project was reviewed for federally-listed or proposed threatened or endangered species presence per instructions provided on the U.S. Fish and Wildlife Service's New England Field Office website (<http://www.fws.gov/northeast/newenglandfieldoffice/EndangeredSpec-Consultation.htm>). Based on information currently available, no federally-listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service (Service) are known to occur in the project area(s). Preparation of a Biological Assessment or further consultation with the Service under Section 7 of the Endangered Species Act is not required.

This concludes the review of listed species and critical habitat in the project location(s) and environs referenced above. No further Endangered Species Act coordination of this type is necessary for a period of one year from the date of this review, unless additional information on listed or proposed species becomes available.

Thank you for your coordination. Please contact us at 603-223-2541 if we can be of further assistance.

Sincerely yours,

Anthony P. Tur
Endangered Species Specialist
New England Field Office

Chiocchio, Lucia

From: OWENS, JUDY (ATTCINW) [JO9485@att.com]
Sent: Monday, November 09, 2009 7:33 AM
To: meaghan.fahey@otterygroup.com
Subject: FW: Reply to Proposed Tower Structure (Notification ID: 51520) - Email ID #2346360

Importance: High

FYI

-----Original Message-----

From: ATTMobility NEPA
Sent: Friday, November 06, 2009 5:08 PM
To: OWENS, JUDY (ATTCINW)
Subject: FW: Reply to Proposed Tower Structure (Notification ID: 51520)
- Email ID #2346360

Dana McNatt
Manager-Regulatory Relations
AT&T Mobility
5601 Legacy Drive, MS-A3
Plano, TX 75024
469-229-7533

"Our mission is to protect the licenses of AT&T, at the same time providing the best coverage while putting safety of the environment and human lives before all else".

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]
Sent: Friday, November 06, 2009 2:38 PM
To: ATTMobility NEPA
Cc: tcns.fccarchive@fcc.gov; KKnowles@mptn-nsn.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 51520) -
Email ID #2346360

Dear Kim Russell,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Kathleen Knowles of the Mashantucket Pequot Tribe in reference to Notification ID #51520:

Dear Ms Russell,
Regarding Notification ID # 51520, based on a review of the information provided today by Ms Meaghan Fahey, there does not appear to be any impact on potentially significant religious and cultural resources for the Mashantucket Pequot Tribe.
Kathleen Knowles,
Tribal Historic Preservation Officer
Mashantucket Pequot Tribe

For your convenience, the information you submitted for this

notification is detailed below.

Notification Received: 05/06/2009
Notification ID: 51520
Tower Owner Individual or Entity Name: AT&T Mobility, LLC
Consultant Name: Kim Kim
Street Address: 5601 LEGACY DRIVE
MS A-3
City: PLANO
State: TEXAS
Zip Code: 75024
Phone: 469-229-7002
Email: ATTMobilityNEPA@att.com

Structure Type: POLE - Any type of Pole
Latitude: 41 deg 50 min 35.3 sec N
Longitude: 73 deg 8 min 47.9 sec W
Location Description: 933 Stillwater Pond Road
City: Torrington
State: CONNECTICUT
County: LITCHFIELD
Ground Elevation: 291.4 meters
Support Structure: 54.9 meters above ground level
Overall Structure: 54.9 meters above ground level
Overall Height AMSL: 346.3 meters above mean sea level

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Reserved for
Exhibit # 8

CERTIFICATION OF SERVICE

I hereby certify that on the _____ day of _____, 2009, copies of AT&T's Application and Attachments for a Certificate of Environmental Compatibility and Public Need for the Construction, Maintenance and Operation of a Wireless Telecommunications Facility were sent by certified mail, return receipt requested, to the following:

State and Regional

The Honorable Richard Blumenthal
Attorney General
Office of the Attorney General
55 Elm Street
Hartford, CT 06106

Department of Economic and Community
Development
Joan McDonald, Commissioner
505 Hudson Street
Hartford, CT 06106-71067

Department of Environmental Protection
Amey Marrella, Commissioner
79 Elm Street
Third Floor
Hartford, CT 06106

Department of Transportation
Joseph F. Marie, Commissioner
2800 Berlin Turnpike
Newington, CT 06131-7546

Department of Public Health
J. Robert Galvin, M.D., M.P.H., M.B.A.
Commissioner
410 Capitol Avenue
Hartford, CT 06134-0308

Department of Agriculture
F. Philip Prelli, Commissioner
165 Capitol Avenue
Hartford, CT 06106

Council on Environmental Quality
Karl J. Wagener, Executive Director
79 Elm Street
Hartford, CT 06106

Litchfield Hills Council of Elected Officials
Robert P. Valentine, Chairman
42 North. Street
P.O. Box 187
Goshen 06756-01874

Department of Public Utility Control
Kevin M. DelGobbo, Chair
10 Franklin Square
New Britain, CT 06051

State Senator
Hon. Andrew W. Roraback
30th Senatorial District
Legislative Office Building
Room 3400
Hartford, CT 06106-1591

Office of Policy and Management
Robert L. Genuario, Secretary
450 Capitol Avenue
Hartford, CT 06106-1308

State Representative
Hon. Roberta B. Willis
64th Assembly District
Legislative Office Building
Room 1802
Hartford, CT 06106-1591

Federal

Federal Aviation Administration
800 Independence Avenue, SW
Washington, DC 20591

Federal Communications Commission
445 12th Street SW
Washington, D.C. 20554

City of Torrington

City of Torrington
Mayor Ryan J. Bingham
City Hall
140 Main Street
Torrington, CT 067904

City of Torrington
Martin Connor, AICP, City Planner
City Hall
140 Main Street
Torrington, CT 067904

City of Torrington
Planning & Zoning Commission
Richard Calkins, Chairman
City Hall
140 Main Street
Torrington, CT 067904

City of Torrington
Conservation Commission
Kevin Fitzgerald, Chairman
City Hall
140 Main Street
Room 304
Torrington, CT 06756

Inland Wetlands Commission
Kim Barbieri, Certified Zoning &
Wetlands Enforcement Officer
City Hall
140 Main Street
Torrington, CT 067904

City of Torrington
Zoning Board of Appeals
David Moraghan, Chairman
City Hall
140 Main Street, Room 304
Torrington, CT 06790

City of Torrington
Joseph L. Quartiero, CMC, City Clerk
City Hall
140 Main Street
2nd Floor, Room 209
Torrington, CT 06790

Dated _____

Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601
Attorneys for AT&T

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Reserved for
Exhibit # 9

NOTICE

Notice is hereby given, pursuant to Section 16-50/(b) of the Connecticut General Statutes and Section 16-50/-1(e) of the Regulations of Connecticut State Agencies of an Application to be filed with the Connecticut Siting Council ("Siting Council") on or after November 18, 2009 by AT&T (the "Applicant") for a certificate of environmental compatibility and public need for the construction and maintenance of a wireless telecommunications facility in Torrington, Connecticut. The property being considered for the proposed wireless telecommunications facility (the "Facility") is located at 933 Stillwater Pond Road. The proposed Facility will be located near the central portion of the parcel and will consist of a 180-foot self-supporting monopole tower, antennas and a 50' x 90' fenced equipment compound designed to accommodate unmanned equipment in either single-story equipment buildings or on concrete pads.

The location, height and other features of the proposed Facility are subject to review and potential change under provisions of the Connecticut General Statutes Sections 16-50g et. seq.

The Facility is being proposed to allow AT&T to provide service in this area of the City. The Application explains the need, purpose and benefits of the Facility and also describes the environmental impacts of the proposed Facility.

A balloon, representative of the proposed height of the monopole, will be flown at the proposed site on the first day of the Siting Council public hearing on the Application, which will take place in the City, or such other date specified by the Siting Council and a time to be determined by the Siting Council, but anticipated to be between the hours of 1pm and 5pm.

Interested parties and residents of the City of Torrington, Connecticut are invited to review the Application during normal business hours after November 18, 2009 at any of the following offices:

Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Joseph L. Quartiero
City Clerk
City Hall
140 Main Street
City Hall, 2nd Floor, Room 209
Torrington, CT 06790

or the offices of the undersigned. All inquiries should be addressed to the Connecticut Siting Council or to the undersigned.

Lucia Chiochio, Esq.
Cuddy & Feder LLP
445 Hamilton Ave, 14th Floor
White Plains, New York 10601
(914) 761-1300
Attorneys for the Applicant

_____, 2009

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

NAME

ADDRESS

Re: AT&T
Proposed Wireless Telecommunications Facility
933 Stillwater Pond Road, Torrington, Connecticut
Application to the State of Connecticut Siting Council

Dear _____:

We are writing to you on behalf of our client AT&T with respect to the above referenced matter and our client's intent to file an application with the State of Connecticut Siting Council for approval of a proposed wireless communications tower facility (the "Facility") within the City of Torrington. State law requires that owners of record of property that abuts a parcel on which a facility is proposed be sent notice of an applicant's intent to file an application with the Siting Council.

The property being considered for the proposed Facility is located at 933 Stillwater Pond Road. The proposed Facility will be located in the central portion of the parcel and will consist of a 180-foot self-supporting monopole tower, antennas and 50'x 90' fenced equipment compound designed to accommodate unmanned equipment in single-story equipment buildings or on concrete pads.

Vehicular access to the site will extend along a new approximately 693' long gravel access drive to the proposed Facility. Underground utility connections would extend along the access drive from an existing utility pole on Stillwater Pond Road.

The location, height and other features of the proposed Facility are subject to review and potential change by the Connecticut Siting Council under the provisions of Connecticut General Statutes §16-50g et seq.

If you have any questions concerning this application, please do not hesitate to contact the Connecticut Siting Council or the undersigned after November 18, 2009, the date which the application is expected to be on file.

Very truly yours,

Lucia Chiocchio
LC/ap

CERTIFICATION OF SERVICE

I hereby certify that on the 13 day of Nov. 2009, a copy of the foregoing letter was mailed by certified mail, return receipt requested to each of the abutting properties owners on the accompanying list.

11/13/09
Date

Lucia Chiochio

Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601

Attorneys for:
AT&T

ADJACENT PROPERTY OWNERS
933 Stillwater Pond Road

The following information was collected from the City of Torrington's Tax Assessors' records

Tax ID: 224-2-2
Name: State of Connecticut
Address: State Street
Hartford, CT 06103

Tax ID: 224-3-11
Name: State of Connecticut
Address: State Street
Hartford, CT 06103

Tax ID: 224-2-15
Name: Pamela A. Marinelli
Address: 645 Stillwater Pond Rd
Torrington, CT 06790

Tax ID: 224-2-4
Name: Jane B. Herbest
Address: 681 Stillwater Pond Rd
Torrington, CT 06790

Tax ID: 224-2-3
Name: Earl V. Skokan
Address: 801 Stillwater Pond Rd
Torrington, CT 06790

Tax ID: 224-3-9
Name: Heritage Land Preservation Trust
Address: P.O. Box 596
Torrington, CT 06790

Tax ID: 225-4-20
Name: George L. Benedict III &
Debra Orado
Address: 1109 Stillwater Pond Rd
Torrington, CT 06790

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Reserved for
Exhibit # 10

Application Guideline	Location in Application
(A) An Executive Summary on the first page of the application with the address, proposed height, and type of tower being proposed. A map showing the location of the proposed site should accompany the description;	I.B: Executive Summary, pages 3-4 Attachment 3: Description and Design of Proposed Facility
(B) A brief description of the proposed facility, including the proposed locations and heights of each of the various proposed sites of the facility, including all candidates referred to in the application;	I.B: Executive Summary, pages 3-4 V: Facility Design: pages 10-11
(C) A statement of the purpose for which the application is made;	I.A: Purpose and Authority, page 3
(D) A statement describing the statutory authority for such application;	I.A: Purpose and Authority, page 3
(E) The exact legal name of each person seeking the authorization or relief and the address or principle place of business of each such person. If any applicant is a corporation, trust, or other organized group, it shall also give the state under the laws of which it was created or organized;	I.C: The Applicant, pages 4-5
(F) The name, title, address, and telephone number of the attorney or other person to whom correspondence or communications in regard to the application are to be addressed. Notice, orders, and other papers may be served upon the person so named, and such service shall be deemed to be service upon the applicant;	I.C: The Applicant, pages 4-5
(G) A statement of the need for the proposed facility with as much specific information as is practicable to demonstrate the need including a description of the proposed system and how the proposed facility would eliminate or alleviate any existing deficiency or limitation;	III.A: Statement of Need, page 6 Attachment 1: Statement of RF Need with Coverage Plots
(H) A statement of the benefits expected from the proposed facility with as much specific information as is practicable;	III.B: Statement of Benefits, page 7
(I) A description of the proposed facility at the proposed prime and alternative sites including: <ol style="list-style-type: none"> (1) Height of the tower and its associated antennas including a maximum "not to exceed height" for the facility, which may be higher than the height proposed by the Applicant; (2) Access roads and utility services; (3) Special design features; (4) Type, size, and number of transmitters and receivers, as well as the signal frequency and conservative worst-case and estimated operational level approximation of electro magnetic radiofrequency power density levels (facility using FCC Office of Engineering and Technology Bulletin 65, August 1997) at the base of the tower base, site compound boundary where persons are likely to be exposed to maximum power densities from the facility; (5) A map showing any fixed facilities with which the proposed facility would interact; 	I.B. Executive Summary, pages 3-4 V: Facility Design, pages 10-11 Attachment 3: Description and Design of Proposed Facility VI.C: Power Density, page 13 Attachment 1: Statement of RF Need with Coverage Plots

Application Guideline	Location in Application
<p>(6) The coverage signal strength, and integration of the proposed facility with any adjacent fixed facility, to be accompanied by multi-colored propagation maps of red, green and yellow (exact colors may differ depending on computer modeling used, but a legend is required to explain each color used) showing interfaces with any adjacent service areas, including a map scale and north arrows; and</p> <p>(7) For cellular systems, a forecast of when maximum capability would be reached for the proposed facility and for facilities that would be integrated with the proposed facility.</p>	Attachment 1: Statement of RF Need with Coverage Plots
<p>(J) A description of the named sites, including :</p> <p>(1) The most recent U.S.G.S. topographic quadrangle map (scale 1 inch = 2000 feet) marked to show the site of the facility and any significant changes within a one mile radius of the site;</p> <p>(2) A map (scale not less than 1 inch = 200 feet) of the lot or tract on which the facility is proposed to be located showing the acreage and dimensions of such site, the name and location of adjoining public roads or the nearest public road, and the names of abutting owners and the portions of their lands abutting the site;</p> <p>(3) A site plan (scale not less than 1 inch = 40 feet) showing the proposed facility, fall zones, existing and proposed contour elevations, 100 year flood zones, waterways, and all associated equipment and structures on the site;</p> <p>(4) Where relevant, a terrain profile showing the proposed facility and access road with existing and proposed grades; and</p> <p>(5) The most recent aerial photograph (scale not less than 1 inch = 1000 feet) showing the proposed site, access roads, and all abutting properties.</p>	Attachment 3: Description and Design of Proposed Facility Attachment 4: Visual Analysis Report
<p>(K) A statement explaining mitigation measures for the proposed facility including:</p> <p>(1) Construction techniques designed to specifically minimize adverse effects on natural areas and sensitive areas;</p> <p>(2) Special design features made specifically to avoid or minimize adverse effects on natural areas and sensitive areas;</p> <p>(3) Establishment of vegetation proposed near residential, recreation, and scenic areas; and</p> <p>(4) Methods for preservation of vegetation for wildlife habitat and screening.</p>	Attachment 3: Description and Design of Proposed Facility VI: Environmental Compatibility, pages 11-14
<p>(L) A description of the existing and planned land uses of the named sites and surrounding areas;</p>	VII.D: Planned and Existing Land Uses, pages 16-17
<p>(M) A description of the scenic, natural, historic, and recreational characteristics of the named sites and surrounding areas including officially designated nearby hiking trails and scenic roads;</p>	VI: Environmental Compatibility, pages 11-14 Attachment 3: Environmental Assessment Statement

Application Guideline	Location in Application
(N) Sight line graphs to the named sites from visually impacted areas such as residential developments, recreational areas, and historic sites;	Attachment 4: Visual Analysis Report
(O) A list describing the type and height of all existing and proposed towers and facilities within a four mile radius within the site search area, or within any other area from which use of the proposed towers might be feasible from a location standpoint for purposes of the application;	IV.A: Site Selection, pages 8-10 Attachment 2: Site Search Summary
(P) A description of efforts to share existing towers, or consolidate telecommunications antennas of public and private services onto the proposed facility including efforts to offer tower space, where feasible, at no charge for space for municipal antennas;	IV.A: Site Selection, pages 8-10 IV.B: Tower Sharing, page 10 V: Facility Design, pages 10-11 Attachment 2: Site Search Summary
(Q) A description of the technological alternatives and a statement containing justification for the proposed facility;	III.C: Technological Alternatives, page 8 Attachment 1: Statement of RF Need with Coverage Plots
(R) A description of rejected sites with a U.S.G.S. topographic quadrangle map (scale 1 inch = 2,000 feet) marked to show the location of rejected sites;	IV.A: Site Selection, pages 8-10 Attachment 2: Site Search Summary
(S) A detailed description and justification for the site(s) selected, including a description of siting criteria and the narrowing process by which other possible sites were considered and eliminated, including, but not limited to, environmental effects, cost differential, coverage lost or gained, potential interference with other facilities, and signal loss due to geographical features compared to the proposed site(s);	IV.A: Site Selection, pages 8-10 Attachment 2: Site Search Summary
(T) A statement describing hazards to human health, if any, with such supporting data and references to regulatory standards;	VI: Environmental Compatibility, pages 11-14
(U) A statement of estimated costs for site acquisition, construction, and equipment for a facility at the various proposed sites of the facility, including all candidates referred to in the application;	IX.A: Overall Estimated Cost, page 18
(V) A schedule showing the proposed program of site acquisition, construction, completion, operation and relocation or removal of existing facilities for the named sites;	IX.B: Overall Scheduling, page 18
(W) A statement indicating that, weather permitting, the applicant will raise a balloon with a diameter of at least three feet, at the sites of the various proposed sites of the facility, including all candidates referred to in the application, on the	VI. A: Visual Assessment, page 12

Application Guideline	Location in Application
<p>day of the Council's first hearing session on the application or at a time otherwise specified by the Council. For the convenience of the public, this event shall be publicly noticed at least 30 days prior to the hearing on the application as scheduled by the Council; and</p>	
<p>(X) Such information as any department or agency of the state exercising environmental controls may, by regulation, require including:</p> <ol style="list-style-type: none"> 1. A listing of any Federal, State, regional, district, and municipal agencies, including but not limited to the Federal Aviation Administration; Federal Communications Commission; State Historic Preservation Officer; State Department of Environmental Protection; and local conservation, inland wetland, and planning and zoning commissions with which reviews were conducted concerning the facility, including a copy of any agency position or decision with respect to the facility; and 2. The most recent conservation, inland wetland, zoning, and plan of development documents of the municipality, including a description of the zoning classification of the site and surrounding areas, and a narrative summary of the consistency of the project with the Town's regulations and plans. 	<p>VI: Environmental Compatibility, pages 11-14</p> <p>Attachment 7: Correspondence with State Agencies</p> <p>Attachment 5: FCC/NEPA Environmental Compliance Report and Correspondence</p> <p>Attachment 6: Relevant Correspondence with the City of Torrington</p> <p>VII: Consistency with the City of Torrington's Land Use Regulations, pages 14-17</p> <p>Bulk Filing</p>
<p>(Y) Description of proposed site clearing for access road and compound including type of vegetation scheduled for removal and quantity of trees greater than six inches diameter at breast height and involvement with wetlands;</p>	<p>V: Facility Design, pages 10-11</p>
<p>(Z) Such information as the applicant may consider relevant.</p>	