



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF NEW CINGULAR
WIRELESS PCS, LLC (AT&T) FOR
CERTIFICATES OF ENVIRONMENTAL
COMPATIBILITY AND PUBLIC NEED FOR
THE CONSTRUCTION, MAINTENANCE
AND OPERATION OF TWO
TELECOMMUNICATIONS TOWER
FACILITIES LOCATED OFF OF
HAYWARDVILLE ROAD AND
ED WILLIAMS ROAD
BOTH IN THE TOWN OF
EAST HADDAM, CONNECTICUT

DOCKET NO. _____

NOVEMBER 25, 2009

APPLICATION FOR CERTIFICATES OF
ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR
TWO TOWER SITES

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

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¹ Copies of the Technical Reports sent to the Town of East Haddam on May 11, 2009 are included in AT&T's Bulk Filing II.

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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 this application and supporting documentation (collectively, the “Application”) for Certificates of Environmental Compatibility and Public Need for the construction, maintenance and operation of two wireless communications facilities (the “Facilities”) in the Town of East Haddam. The proposed Facilities are both necessary components of AT&T’s wireless network and its provision of personal wireless communications services and will allow service to be provided in eastern East Haddam in the greater vicinity of Devil’s Hopyard State Park.

B. Executive Summary

In this Application, AT&T proposes two tower facilities at two separate locations in the Town of East Haddam. Together, these facilities will provide reliable service to a large portion of eastern East Haddam that includes Devil's Hopyard State Park. This Application is the culmination of nearly two years of due diligence and consultation by AT&T with Federal, State and local agencies along with other stakeholders including the Eightmile River Wild and Scenic Coordinating Committee and the East Haddam Land Trust. As a result of these efforts and recommendations of various agencies and entities, alternative tower sites with significantly greater visual impacts were rejected by AT&T for presentation to the Siting Council. As such, AT&T has chosen to incorporate only those tower sites which minimized visibility on important resources in order to serve this area of the State and no alternative sites are being presented in this Application.

Additionally, because: (1) the network coverage from the two tower sites as proposed by AT&T is interrelated; (2) the two tower sites implicate the same environmental resources; and (3) both are located in the same town, AT&T is presenting both Facilities as one project to the Siting Council in one Application as permitted by the Connecticut General Statutes.² Of note, a significant amount of investigation has been done by AT&T and numerous documents included in its Bulk Filings with the Siting Council which may also be referenced for additional information with respect to this Application. In an effort to consistently refer to these proposed Facilities throughout the proceedings, this Application has identified them as "Devil's Hopyard North" and "Devil's Hopyard South".

² Historically, one application has been submitted for interrelated sites in the same community (Docket 263) or even sites in one county (e.g. Docket 86).

1. Devil's Hopyard North Facility: East Haddam Fish & Game Club

The site of AT&T's Devil's Hopyard North Facility is the East Haddam Fish and Game Club located on Haywardville Road. The proposed Devil's Hopyard North Facility would consist of a new 180' monopole and associated unmanned equipment. AT&T will mount up to 12 antennas on a low profile platform at a centerline height of 177'. A 12' by 20' radio equipment shelter will be installed adjacent to the tower within a 75' x 75' gravel compound. Vehicular access to the compound would be provided over a new gravel access drive extending at first following and existing earthen woods road and finally to the location of the proposed Devil's Hopyard North Facility. The total distance of site access is 616'. Utilities to serve the proposed site would extend underground from Haywardville Road to the equipment compound. Included in this Application and its accompanying attachments are reports, plans and visual materials detailing the proposed Devil's Hopyard North 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 9.

2. Devil's Hopyard South Facility: Property of Andrew J. Tarpill

The site of AT&T's Devil's Hopyard South Facility is the property of Andrew J. Tarpill located on Ed Williams Road in East Haddam. The proposed Devil's Hopyard South Facility would host a new 160' monopole and associated unmanned equipment. AT&T will mount up to 12 antennas on a low profile platform at a centerline height of 157'. A 12' by 20' radio equipment shelter will be installed adjacent to the tower within a 75' x 75' gravel compound. Vehicular access to the compound would be provided over a new gravel access drive which will in part follow an existing dirt road. The total distance of site access is 1,498'. Utilities to serve

the proposed equipment and antennas would extend underground from a new riser pole on Ed Williams Road to the equipment compound. Included in this Application and its accompanying attachments are reports, plans and visual materials detailing the proposed Devil's Hopyard South 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 9.

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: Christopher B. Fisher, Esq.
Daniel M. Laub, Esq.

A copy of all correspondence shall also be sent by mail 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 16-50l(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 16-50l(c).

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

Pursuant to CGS Section 16-50l(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 copies of these Applications is included in Attachment 7. Pursuant to CGS 16-50l(b), notice of the Applicant's intent to submit this application was published on two occasions in the Hartford Courant, the paper utilized for publication of planning and zoning notices in the Town of East Haddam and of wide circulation in the area. The text of the published legal notice is included in Attachment 8. The original publisher's affidavits of publication will be provided to the Applicant at a later date. Further, in compliance with CGS 16-50l(b), notices were sent to each person or entity appearing of record as owner of a property which abuts the premises on which the Facilities are 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 8.

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 Telecommunications 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 Facilities proposed in this Application are integral components of AT&T’s network in its FCC licensed areas throughout the State. Currently, gaps in coverage exist in eastern East Haddam in and around Devil’s Hopyard State Park. One gap in coverage exists in the area of the intersection of Hopyard Road, Haywardville Road/Millington Road and other roads and areas in this vicinity north of Devil’s Hopyard. The proposed Devil’s Hopyard North Facility would provide service to this area. Another gap in coverage exists in the area of Hopyard Road, Mitchell Road, Jones Hill Road, Ed Williams Road and other roads and areas in the vicinity south of Devil’s Hopyard State Park. The proposed Devil’s Hopyard South Facility would provide service to this area.

The proposed Facilities will connect with existing and future AT&T sites in the area and will fill in the AT&T network with new coverage. In conjunction with other existing and proposed facilities in East Haddam, Colchester and Salem, the proposed Facilities will allow AT&T to provide its wireless services to people living in and traveling through this area of the State including visitors to Devil's Hopyard State Park. Attachment 1 of this Application includes a Statement of Radio Frequency ("RF") Need and propagation plots which identify and demonstrate the specific need for both Facilities in this area of East Haddam.

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 robust, 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 areas of need, which contain significant wide area coverage gaps. As such, AT&T did not consider these technologies as alternatives to the proposed Facilities. The Applicant submits that there are no equally effective, feasible technological alternatives to construction of two new tower Facilities for providing reliable personal wireless services in this area of Connecticut.

IV. Site Search, Town Consultation and Site Selection

A. Site Searches

AT&T began its investigation of the area with benchmark data on a gap in its wireless coverage in eastern East Haddam. In 2008, AT&T established "site search areas" in the general geographical locations where the installation of wireless facilities would address the identified coverage problems while still allowing for orderly integration of sites 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. After determining that no existing towers or structures could reasonably be used to provide the needed coverage in this area, including a tower approved in Docket 198, AT&T commenced a search for two tower sites. The search included the study of tax maps, planning and zoning files, and topographic maps as well as review by AT&T radiofrequency engineers, investigative visits by AT&T consultants and consultation with the Town of East Haddam. The predominant land uses in the target areas are parkland (Devil's Hopyard State Park), open space, and low density rural residential or agricultural lands. Summary information of all of the properties researched are included in Attachment 2.

B. Consultation with Local Officials

AT&T contacted the Town of East Haddam in the Fall of 2008 after its initial site searches and met with Town officials to discuss AT&T's coverage requirements in the area, proposed sites and otherwise receive input from the Town. At these initial meetings, which included a representative of the Eightmile River Wild and Scenic Coordinating Committee, several resources were identified of importance including Devil's Hopyard State Park and its scenic views to the south and the Millington Green Historic District to the west of AT&T's site search areas. While these resources were already known to AT&T, AT&T continued its search for additional sites with this additional information and in a specific effort to propose tower facilities with limited or no impacts on these resources while at the same time meeting the coverage objectives for this area of East Haddam.

The next year, and after identifying potential sites and developing potential facility designs, AT&T sent a letter dated May 11, 2009 to commence the municipal consultation period

as required by Section 16-507 of the Connecticut General Statutes for tower locations AT&T had leased. AT&T also provided technical reports for the potential facilities which would serve the two site search areas. On June 13, 2009 and in response to a request from the Town, additional balloon floats on notice to the public were also performed for the then candidate facility locations.

AT&T representatives appeared before the East Haddam Planning and Zoning Commission on June 23, 2009 to discuss details of the then proposed tower site candidates and receive comments from the Town and interested parties including the Eightmile River Wild and Scenic Coordinating Committee and the East Haddam Land Trust (the head of which AT&T was advised was also the past DEP superintendent of Devil's Hopyard State Park). As a result of these balloon floats and as part of the ongoing municipal consultation, the Town of East Haddam, in conjunction with the Eightmile River Watershed Committee and other local representatives, indicated no objection to the East Haddam Fish & Game Club site, but voiced significant opposition to two of the other potential candidates AT&T had identified. The sites objected to were a tower site more internal to the State Park (the Hoteckey property which was an alternative to the East Haddam Fish & Game Club site) and the then only Devil's Hopyard South proposed site on property owned by the Bochain Family Trust. East Haddam and others concluded that these two tower sites would have significant environmental impacts to Devil's Hopyard State Park due to visibility at the park entrance in the case of the Hoteckey property and visibility along a trail and from a documented scenic view from the State Park in the case of the Bochain property.

The Town of East Haddam did nevertheless provide AT&T with a recommended alternate location for the Devil's Hopyard South proposed site as part of the formal Section 16-

50/ consultation process. While located somewhat east from the coverage area, AT&T’s radio frequency analysis indicated that a tower facility at this property would provide comparable coverage in the area intended to be served by a Devil's Hopyard South facility. Further, the owner of this additional property, Andrew Tarpill, was in fact willing to host a facility. As such, AT&T developed plans for a facility at the Tarpill property, shared those with Town of East Haddam officials and has incorporated the Town recommended site into this Application as the proposed Devil's Hopyard South Facility. Correspondence with the Town of East Haddam and minutes of the Planning and Zoning Commission are included in Exhibit 6.

For the Siting Council’s reference, we have prepared the below table of leased candidate properties that were the subject of AT&T consultation with the Town of East Haddam and a brief description of why the alternative sites are not being applied for by AT&T.

Table 1: Properties Leased

Search Area: Devil’s Hopyard North	
Owner & Property Description	Selection History Overview
Land of: Edward Hotyckey Hopyard Road, East Haddam Tax Map ID: M52-L0265 22.97 acre parcel	This site was identified by representatives of AT&T as an alternate candidate to the Devil's Hopyard North ring. A tower on this property would be visible from and impact the entrance to Devil’s Hopyard State Park. This site is not being applied for due to these environmental impacts as identified by AT&T, the Town of East Haddam and other environmental groups.
Land of East Haddam Fish & Game Club Haywardville Road, East Haddam Tax Map ID: M06-L003 101.72 acre parcel	This site was identified by representatives of AT&T as a prime site candidate for the Devil's Hopyard North ring. The facility is located in between and will not impact the Millington Green Historic District or Devil's Hopyard State Park. This site was selected for application to the Siting Council and is AT&T’s “Devil’s Hopyard North” candidate.

Search Area: Devil's Hopyard South	
Land of: Bochain Family Trust 17 Jones Hill Road East Haddam, Connecticut Tax Map ID: 43 Lot 01 32.28 acre parcel	This site was identified by representatives of AT&T as its initial site candidate for the Devil's Hopyard South ring. Visual analysis and a balloon float indicated that a facility sited at this property would be marginally visible from the a key southern scenic overlook in Devil's Hopyard State Park and visible from a trail head to the scenic overlook. The visibility of a designed facility at this location was objected to by the Town and other environmental groups. This site is not being applied for due to these environmental impacts as identified by AT&T, the Town of East Haddam and other environmental groups.
Land of: Andrew J. Tarpill Ed Williams Road Tax Map ID: M43-LO12 64.32 Acre parcel	Technical consultation with the Town of East Haddam identified this property as a potential site candidate to provide AT&T's needed coverage for the Devil's Hopyard South ring while remaining out of view from the Devil's Hopyard State Park scenic overlook. This site was selected for application to the Siting Council and is AT&T's "Devil's Hopyard South" candidate.

Essentially, town consultation identified the need to provide coverage in a manner which protected any views from Millington Green, near the Devil Hopyard State Park entrance and a southern panorama from a documented scenic overlook which includes large portions of the Eightmile River Watershed. AT&T has worked hard to meet these important environmental objectives while at the same time proposing Facilities that would provide effective and reliable coverage to the State Park and along State Routes 434, 82 and other local roads in this area of East Haddam.

C. Tower Sharing

To maximize co-location opportunities and minimize the potential for towers needed by other carriers, AT&T would construct towers and compounds that can accommodate at least three additional carriers for both proposed Facilities.

V. Facility Designs

A. Devil's Hopyard North Facility - East Haddam Fish & Game Club

AT&T has leased a 10,000 square foot area on an approximately 101.72 acre parcel of property owned by the East Haddam Fish & Game Club on the western side of Haywardville Road. The proposed Facility would consist of a 180' high self-supporting monopole within a 75' x 75' fenced equipment compound located west of an on-site existing residence. AT&T would install up to six (6) panel antennas at a centerline height of 177' AGL and unmanned equipment within the compound. The compound would be enclosed by an 8' 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 would extend westerly from Haywardville Road along a new 12' wide gravel access drive approximately 616' to the proposed compound. Utilities to serve the proposed equipment and antennas from Haywardville Road would extend above ground for a short distance from pole number 4983 and then continue underground for the majority of the access drive's distance generally following the course of the access drive.

Attachment 3 contains the specifications for the proposed Facility including an abutters map, site access maps, a compound plan, tower elevation, visual analysis and other relevant details of the proposed Facility. Some of the relevant information included in Attachment 3 and its related Tabs A through C reveals that:

- The property is classified locally in the Town of East Haddam R-2 zoning district;

- The tower would not be visible from the Millington Green Historic District or Devil's Hopyard State Park;
- Grading and clearing of the proposed access drive extension 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 year round visual impact to the surrounding community within a two-mile radius is limited to approximately 0.1%, or 10 acres, of the total study area; and
- Topography and vegetation will serve to screen or otherwise limit visibility of the tower from a large portion of the viewshed.

B. Devil's Hopyard South Facility - Property of Andrew J. Tarpill

To service the Devil's Hopyard South Area, AT&T has leased a 10,000 square foot area on an approximately 64.32 acre parcel of property owned by Andrew J. Tarpill on the eastern side of Ed Williams Road. The proposed Facility would consist of a 160' high self-supporting monopole within a 75' x 75' fenced equipment compound located west of an on-site existing residence. AT&T would install up to twelve (12) panel antennas at a centerline height of 157' AGL and unmanned equipment within the compound. The compound would be enclosed by an 8' 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 would extend southerly from Ed Williams Road along a new 12' wide gravel access drive approximately 1,498' to the proposed compound, portions of which will be located in place of an existing dirt road. Utilities to serve the proposed equipment and antennas would need to be brought across Ed Williams Road above ground to a new riser pole at the access drive's entrance and then

underground to the proposed compound following alongside the course and distance of the access drive.

Attachment 4 contains the specifications for the proposed Facility including an abutters map, site access maps, a compound plan, tower elevation, and a Visual Analysis Report. Some of the relevant information included in Attachment 4 and its related Tabs A through C reveals that:

- The property is classified locally in the Town of East Haddam R-4 zoning district;
- The tower would not be visible from the Millington Green Historic District or Devil's Hopyard State Park;
- Grading and clearing of the proposed access drive extension 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 year round visual impact to the surrounding community within a two-mile radius is limited to approximately 0.05%, or 3.95 acres, of the total study area; and
- Topography and vegetation will serve to screen or otherwise limit visibility of the tower from a large portion of the viewshed.

C. Emergency Back Up Power at Both Proposed Facilities

AT&T's proposed emergency backup power plans for both proposed Facilities relies on battery backup and a permanent diesel generator. AT&T will have a battery backup required to prevent the Facilities from experiencing a "re-boot" condition during the generator start-up delay period that typically lasts ten minutes. The generators' fuel tanks will consist of a bladder within a steel containment chamber and is designed to contain fuel in the unlikely event of a fuel spill.

VI. Environmental Compatibility

Pursuant to CGS Section 16-50p, the Council is required to find and determine as part of the Application process any probable environmental impact of a proposed 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 Facilities will not have significant adverse environmental impacts.

A. Visual Assessments

The visual impact of the proposed Facilities would vary from different locations around the towers depending upon factors such as vegetation, topography, view distance, and other factors. Attachments 3(C) and 4(C) contain Visual Analysis Reports of both proposed facilities which include a narrative explanation of the studies conducted, analysis of the visual impacts, viewshed maps, photos of existing conditions and photo simulations of the proposed towers. Weather permitting, AT&T will raise a balloon with a diameter of at least three (3) feet at the proposed Sites on the day of the Council's first hearing session on this Application, or at a time otherwise specified by the Council.

1. Visual Assessment: Devil's Hopyard North Facility at East Haddam Fish & Game Club

The visual impacts of the proposed East Haddam Fish & Game Club Property Facility are not substantial. Included in Attachment 3(C) 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 for short distances primarily along Haywardville and Hopyard Roads. Along Haywardville Road, views of the tower would be seasonal and through trees. In the case of Hopyard Road, views of the tower would be above the

ridgeline but distant. No views of the tower were documented from Millington Green or Devil's Hopyard State Park. The proposed site is far superior visually than the Hotyckey property which is the primary reason AT&T did not apply to the Council with that property as an alternative for the Devil's Hopyard North ring.

2. Visual Assessment: Devil's Hopyard South Facility at Tarpill

Property

The visual impacts of the proposed Tarpill Property Facility are similarly not substantial. Included in Attachment 4(C) is a Visual Analysis Report that contains a viewshed map and photosimulations of off-site views. As demonstrated in the report and photosimulations, areas of visibility are expected to be extremely limited. No year-round view of the tower is available from publicly accessible locations including all identified sensitive visual receptors including historic properties and Devil's Hopyard State Park. In leaf-off conditions, there may be limited views of upper portions of the tower. In general, visibility would be limited to portions of private lands in close proximity to the Facility. The proposed site is far superior visually than the Boachin property which is the primary reason AT&T did not apply to the Council with that property as an alternative for the Devil's Hopyard South ring.

B. Solicitation of Town, State and Federal Comments

The 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 and 6.

1. Town Consultation

Sensitive to concerns regarding Millington Green and Devil's Hopyard State Park, AT&T commenced an informal consultation process with local officials in August 2008 as part of its

site search process and as described in Section IV.B of this Application. As such, AT&T representatives have met with the Town of East Haddam First Selectman, Town Land Use Administrator, and Town Planning & Zoning Commission as part of both informal and formal technical consultations in accordance with Connecticut State statutes. The Eightmile River Wild and Scenic Study Committee and East Haddam Land Trust have also been consulted as part of the Section 16-50l consultation process. Please refer to Section IV.B of this Application and Attachment 5 which includes correspondence and other materials provided by the Town as part of the Section 16-50l consultation including the Town's recommendations (Section 16-50gg preferences). All of the requests of the Town of East Haddam as outlined in July 2009 correspondence have been studied by AT&T at various points in time and resulted in this Application to the Siting Council.

2. State and Federal Consultations

AT&T submitted requests for review from Federal, State and Tribal entities including the United States Fish & Wildlife Service (“USFW”) as well as the Connecticut State Historic Preservation Officer (“SHPO”). Included in Attachment 6 is a letter from SHPO dated April 15, 2009 indicating that the proposed Devil’s Hopyard North Facility at the East Haddam Fish & Game Club for would have no effect on cultural resources. Information regarding the Devil’s Hopyard South Facility at the Property of Andrew J. Tarpill has also been forwarded to SHPO and that response will be provided to the Siting Council once received. Connecticut DEP indicated by letter dated October 5, 2009 that despite the Devil’s Hopyard South Facility’s proximity to Natural Diversity Database hatching (commonly referred to as “blobs”), there are in fact no known extant populations of Federal or State Endangered, Threatened or Special Concern Species that occur in the vicinity of this project site. 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 Calculations

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, maximum power density reports for both the Devil’s Hopyard North and South facilities were produced by AT&T and are included herein as part of Attachment 3(A) and Attachment 4(A). As demonstrated in these reports, the calculated worst-case emissions from the proposed Facilities, as a percentage of the Federal limit, are as follows:

Proposed Facility	Power Density as Percentage of Maximum Permitted
Devil’s Hopyard North Candidate East Haddam Fish & Game Club Facility	4.3%
Devil’s Hopyard South Candidate Tarpill Property Facility	5.4%

D. Other Environmental Factors

The proposed Facilities 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 Facilities do not require water supplies or wastewater utilities. No outdoor storage or solid waste receptacles will be needed. Further, the proposed Facilities 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. Provisions have been made for a permanent on-site generator in case of temporary power-outages. 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.

1. National Environmental Policy Act Review

AT&T has evaluated the Facilities' sites in accordance with the FCC's regulations implementing the National Environmental Policy Act of 1969 ("NEPA"). Both sites are within the general area of the Eightmile River watershed, however neither proposed facility is within 100 feet of the Eightmile River or its tributaries. Neither Facility site was identified as a scenic river, wilderness area, wildlife preserve, National Park, National Forest, National Parkway, Scenic River, State Forest, State Designated Scenic River or State Gameland. According to the site survey, field investigations and engineering data, no federally regulated wetlands or watercourses or threatened or endangered species will be impacted by the proposed facilities. Finally, Federal Emergency Management Agency ("FEMA") Flood Insurance Rate Maps of the proposed site indicate that neither Site is located within a 100-year or 500-year floodplain.

2. Air Navigation

AT&T utilized the FCC's TOWAIR program to determine if either of the proposed Facilities would require registration with the Federal Aviation Administration ("FAA"). The TOWAIR program results for the proposed Facilities, copies of which are included in Attachment 3(A) and Attachment 4(A), indicate that registration with the FAA is not required for either of the proposed Facilities let alone FAA review as a potential air navigation obstructions or hazards. As such, no FAA lighting or marking would be required for the towers proposed in these Applications.

VII. Consistency with the Town of East Haddam's Land Use Regulations

Pursuant to the Council's Application Guide, included in this section is a 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 provided in this Section.

A. East Haddam’s Plan of Conservation and Development

The Town of East Haddam Plan of Conservation & Development (“Plan”), drafted as of April 8, 2008 and subsequently adopted by the Town, is included in Bulk Filing I. No specific mention of wireless services or the siting of wireless telecommunications services is made. In general, the Plan of Conservation and Development stresses key goals of maintaining East Haddam’s rural characters and its diverse environmental resources. The Eightmile River Watershed Plan is incorporated into the Plan of Conservation and Development by reference. See p. 8 of the Plan, bulk filed with this application. Notably, East Haddam is increasingly a tourist destination with over 500,000 tourist visits annually. Plan, Summary Goals and Policies, p. 25.

B. East Haddam’s Zoning Regulations and Zoning Classification

The East Haddam Fish and Game Club property is classified in the Town of East Haddam’s R-2 Zoning District and the Tarpill property is classified in the R-4 Zoning District. Section 22 of the East Haddam Zoning Code (“Zoning Code”) addresses the placement and operation of wireless telecommunications facilities. In general, except for a Cell-on-Wheels (COW), the zoning code states that all wireless telecommunications facilities require a Special Exception under the Zoning Code.

Code Section	Standard	East Haddam Fish & Game Club Facility	Tarpill Facility
22.4(1) Location Standards	Facility clustering is preferred. Locations in order of preference are as follows: i. on existing approved towers	The proposed facility would be the fourth most preferred location in a non-sensitive area.	The proposed facility would be the fourth most preferred location in a non-sensitive area.

³ "Sensitive Areas" are defined under Section 22.2 of the Wireless Telecommunications Code and generally include historic districts and properties, the Lake and Riverfront District, the town's conservation zone, areas of special concern as identified by the Department of Environmental Protection, scenic roads, residential subdivisions, scenic views and vistas, and other designated areas.

Code Section	Standard	East Haddam Fish & Game Club Facility	Tarpill Facility
	<ul style="list-style-type: none"> ii. within existing structures iii. on existing structures iv. in non-sensitive³ areas v. in sensitive areas with low visual impacts vi. in sensitive areas with high visual impacts with mitigation 	<p>AT&T investigated a tower in Salem, Connecticut approved in Docket No. 198. The site is too far east to provide reliable coverage to the Devil's Hopyard North ring.</p>	<p>AT&T investigated a tower in Salem, Connecticut approved in Docket No. 198. The site is too far east to provide reliable coverage to the Devil's Hopyard South ring.</p>
22.2(2)(a)	All utilities must be underground to the extent possible	Utilities serving the facility will be mostly underground with a small portion from Haywardville Road to the access drive above ground.	Utilities serving the facility will be underground from the access drive entrance off of Ed Williams Road.
22.2(2)(b)	<p>Where a facility compound is proposed, the base area of the facility shall be large enough to accommodate:</p> <ul style="list-style-type: none"> i. the required base equipment, access and parking for all carrier vehicles anticipated ii. screening and landscaping 20 feet wide around the outside of the security fence perimeter where proposed. 	<p>The proposed compound can accommodate up to three additional carriers. A small parking and turnaround area is provided just outside of the fenced compound which can be used by the limited monthly visits by carrier technicians. No additional screening is proposed given the isolated and wooded nature of the parcel, but can be provided if deemed necessary by the</p>	<p>The proposed compound can accommodate up to three additional carriers. A small parking and turnaround area is provided just outside of the fenced compound which can be used by the limited monthly visits by carrier technicians. No additional screening is proposed given the isolated and wooded nature of the parcel, but can be provided if deemed necessary by the</p>

Code Section	Standard	East Haddam Fish & Game Club Facility	Tarpill Facility
		Siting Council.	Siting Council.
22.4(2)(c)	In non-sensitive areas the setback shall be no less than one-and a half the height of the tower	The setback to the nearest property line is equivalent to the height of the tower (180'). However, this adjoining property is also owned by the East Haddam Fish & Game Club. The tower is just under 400' from the front property line and nearest non-Fish & Game Club property to the south is over 800' from the tower.	The setback to the nearest property line is just above the height of the tower (160'). The adjacent parcels are wooded and one is proposed for conservation by the Town.
22.4(2)(d)	Base equipment structures, cabinets and fencing of ground mounted equipment shall not be located within any required yard.	In the R-4 District required side and rear yards are 50' and required front yards are 40'. The base equipment, cabinets and structures are not within the required yards.	In the R-2 District required side and rear yards are 40' and required front yards are 40'. The base equipment, cabinets and structures are not within the required yards.
22.4(3)(b)	Unless required by the FAA the color of the tower and other visible facility equipment shall be a non-contrasting blue or gray or other neutral color	The proposed monopole will be a matte gray finish.	The proposed monopole will be a matte gray finish.
22.4(3)(c)	No lights shall be permitted unless required by the FAA	No lights are required by the FAA and none are proposed.	No lights are required by the FAA and none are proposed.
22.4(3)(d)	No signs other than safety or security directly involving the operation of the facility shall be permitted	No signs other than operation / site identification signs are proposed.	No signs other than operation / site identification signs are proposed.
22.4(3)(e)	Towers shall be structurally designed to accommodate three additional carriers and municipal equipment as	The tower and compound are designed to accommodate three	The tower and compound are designed to accommodate three

Code Section	Standard	East Haddam Fish & Game Club Facility	Tarpill Facility
	needed.	additional carriers as well as municipal / emergency equipment if needed.	additional carriers as well as municipal / emergency equipment if needed.
22.4(3)(f)	The maximum size of proposed panel antennas shall be 2' by 6'.	Proposed antenna dimensions would be approximately 4.5' x 0.9', well within this standard.	Proposed antenna dimensions would be approximately 4.5' x 0.9', well within this standard.
22.4(3)(i)	No base equipment, cabinets or fences shall be visible from streets or surrounding properties	It is anticipated that the equipment compound will not be visible from the street or adjoining properties.	It is anticipated that the equipment compound will not be visible from the street or adjoining properties.
22.4(3)(j)	The height shall not exceed the height requirement of the district unless demonstrated that the service/coverage needed requires a higher height. In no case should a tower exceed 199'.	The proposed tower is 180' in height and provides AT&T with the necessary coverage to service this area and provide handoff to existing and proposed sites.	The proposed tower is 160' in height and provides AT&T with the necessary coverage to service this area and provide handoff to existing and proposed sites.

C. Planned and Existing Land Uses Adjacent to Proposed Tower Sites

In both Applications, the proposed facilities will be located on larger parcels; approximately 100 acres in the case of the Fish and Game Club property and over 64 acres in the case of the Tarpill property. Both surrounding areas are dominated generally by larger parcels. At the Devil's Hopyard North facility, the East Haddam Fish and Game Club in fact owns additional lots around the host parcel. Other nearby properties are residential in nature. Properties immediately surrounding the Devil's Hopyard North site include single-family residential homes, and conserved lands /open space. The Town has advised AT&T that the Lefebvre property adjacent to the Tarpill property is in the process of being purchased by the

Town and is to be conserved as open space. Consultation with municipal officials did not indicate any other planned changes to the land uses surrounding either of the proposed sites. Copies of the Town of East Haddam's Zoning and Inland Wetlands Regulations are included in the AT&T's Bulk Filing I.

D. East Haddam's Inland Wetlands and Watercourses Regulations

The Town of East Haddam's Inland Wetlands Regulations ("Wetlands Regulations") regulate certain activities conducted in "Wetlands", "Watercourses" and "Vernal pools" as defined therein. "Regulated activity" means any operation within 100' of a wetland or watercourse or within 400' of a vernal pool involving the removal or deposit of material, obstruction, construction, alteration or pollution, of such wetlands or watercourses outside of certain express as of right and non-regulated uses.

The Devil's Hopyard North Facility at the East Haddam Fish & Game Club will be near flagged wetlands as follows: 62' from the nearest edge of the compound grading to wetland flag A6 to the south, 26' from the nearest edge of road grading to wetland flag C17 to the north, and 6' from the nearest edge of road grading to wetland flags B4 and A35 near an existing culvert. The Devil's Hopyard South Facility at the Tarpill Property will be near flagged wetlands as follows: nearest compound edge is 122' from wetland flag A4 and the nearest road edge is 60' from wetland flag B13. Wetland and Watercourse Delineation Reports for both proposed facility sites are included in Attachments 3(B) and Attachment 4(B). The reports for both Facilities indicate that no adverse impacts to the wetland/watercourse resources are anticipated assuming appropriate sediment/erosion control measures and appropriate best management practices.

For both proposed sites, 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 facilities. Accordingly, no adverse impact to wetland and water resources is anticipated as erosion control measures and other best management practices will be implemented.

IX. Estimated Cost and Schedule

A. Overall Estimated Costs

The total estimated cost of construction for the proposed Devil's Hopyard North Facility at the East Haddam Fish & Game Club is \$317,000. This estimate includes:

- (1) Tower and foundation costs of approximately \$100,000;
- (2) Site development costs of approximately \$56,000;
- (3) Utility installation costs of approximately \$68,000;
- (4) Facility installation: \$93,000

The total estimated cost of construction for the proposed Devil's Hopyard South Facility at the Tarpill Property is \$387,000. This estimate includes:

- (1) Tower and foundation costs of approximately \$100,000;
- (2) Site development costs of approximately \$82,000;
- (3) Utility installation costs of approximately \$112,000;
- (4) Facility installation: \$93,000

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 Town of East Haddam. The site preparation phase for both sites is expected to be completed within four to six weeks. Installation of the monopole, antennas and associated equipment is expected to take an additional two weeks. The duration of the total construction schedules for both sites is approximately six to eight weeks. Facility integration and system testing is expected to require an additional two weeks after the construction is completed.

X. Conclusion

This Application and accompanying materials clearly demonstrate that a public need exists in the eastern portion of the Town of East Haddam 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 facilities will not have any substantial adverse environmental effects. The Applicant respectfully submits that the public need for both proposed facilities outweighs any potential environmental effects resulting from the construction of the proposed facilities at the respective sites. As such, the Applicant respectfully requests that the Council grant Certificates of Environmental Compatibility and Public Need to AT&T for both the proposed wireless telecommunications facilities at Haywardville Road, Devil's Hopyard North, and Ed Williams Road, Devil's Hopyard South, in the Town of East Haddam, Connecticut.

Respectfully Submitted,

By: 

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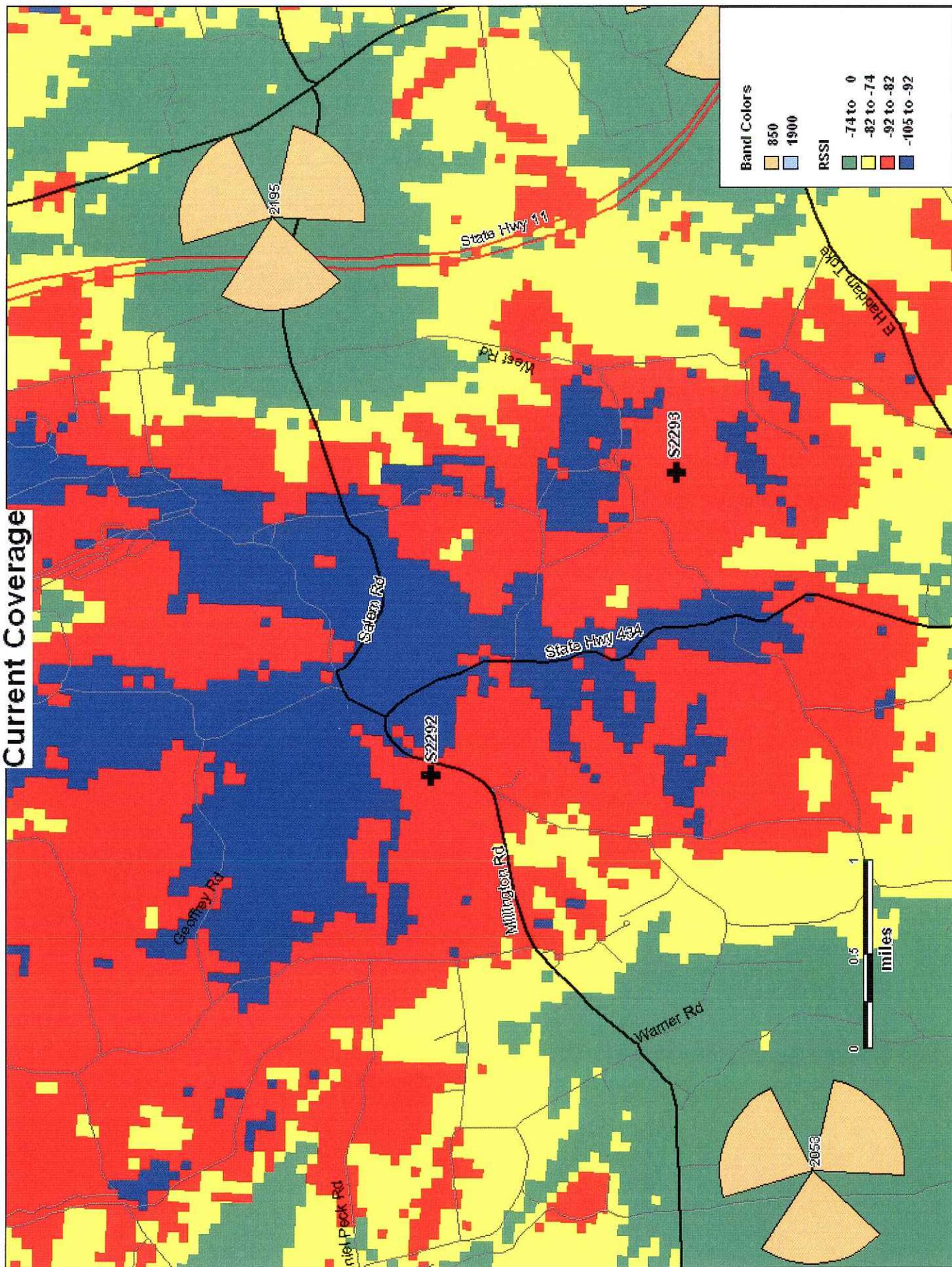
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Reserved for
Exhibit # |

Existing AT&T Coverage in the Devil's Hopyard North (S2292)
And Devil's Hopyard South Search Areas (S2293)

Plot generated on November 12, 2009

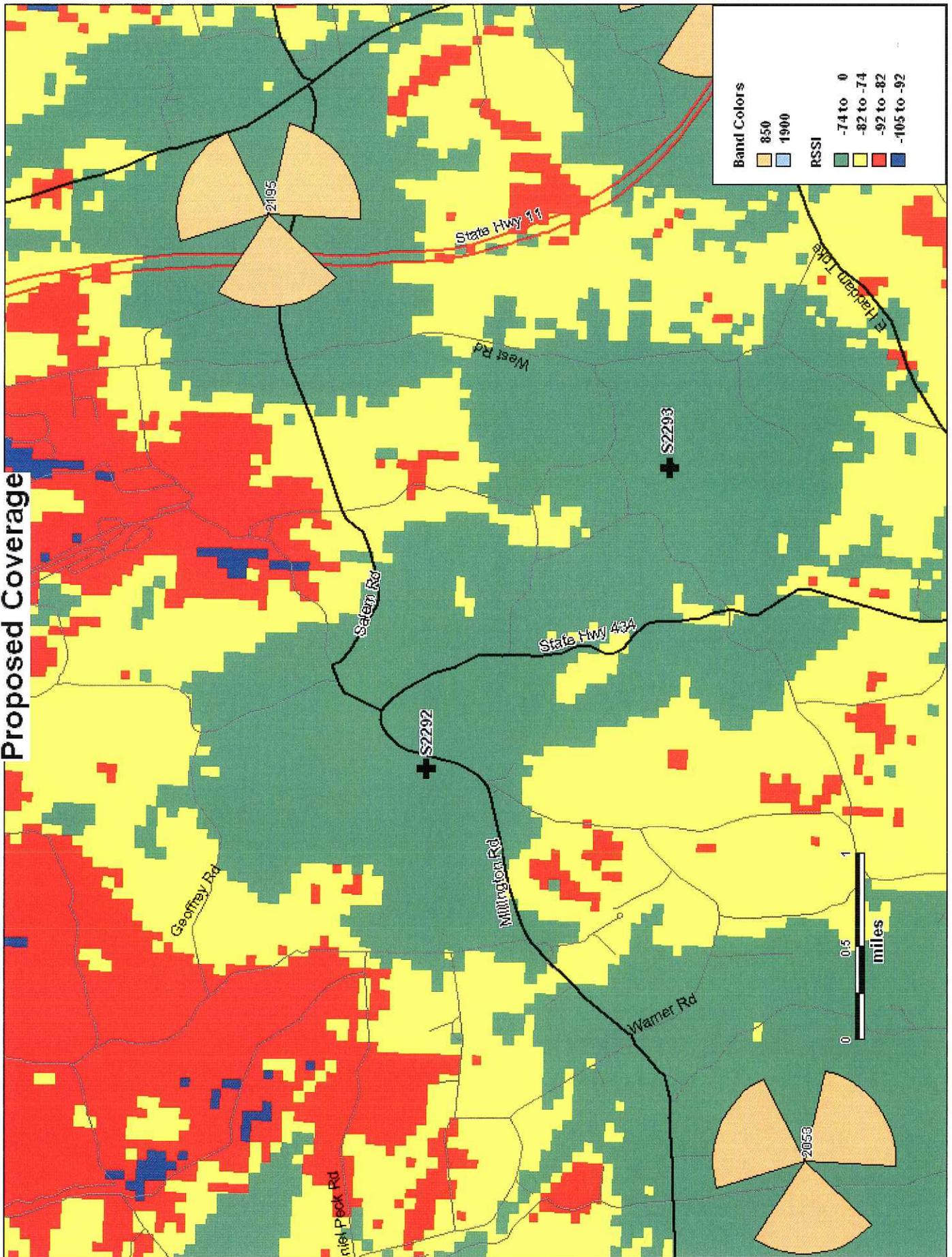
Current Coverage



Proposed AT&T Coverage
Devil's Hopyard North (S2292) at 170'
and
Devil's Hopyard South (S2293) at 160'
with existing coverage

Plot generated on November 12, 2009

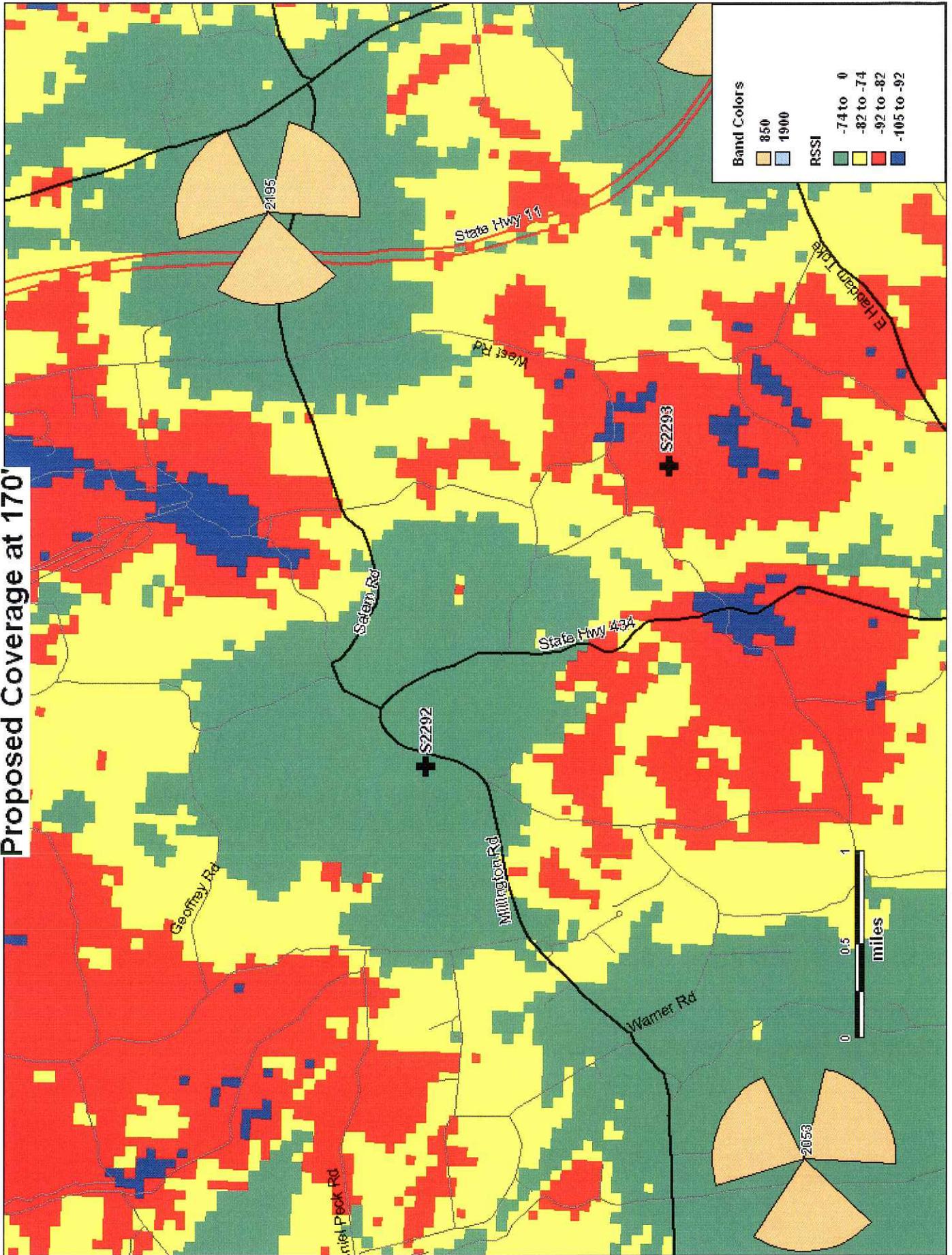
Proposed Coverage



Proposed AT&T Coverage
Devil's Hopyard North (S2292) at 170'
with existing coverage

Plot generated on November 23, 2009

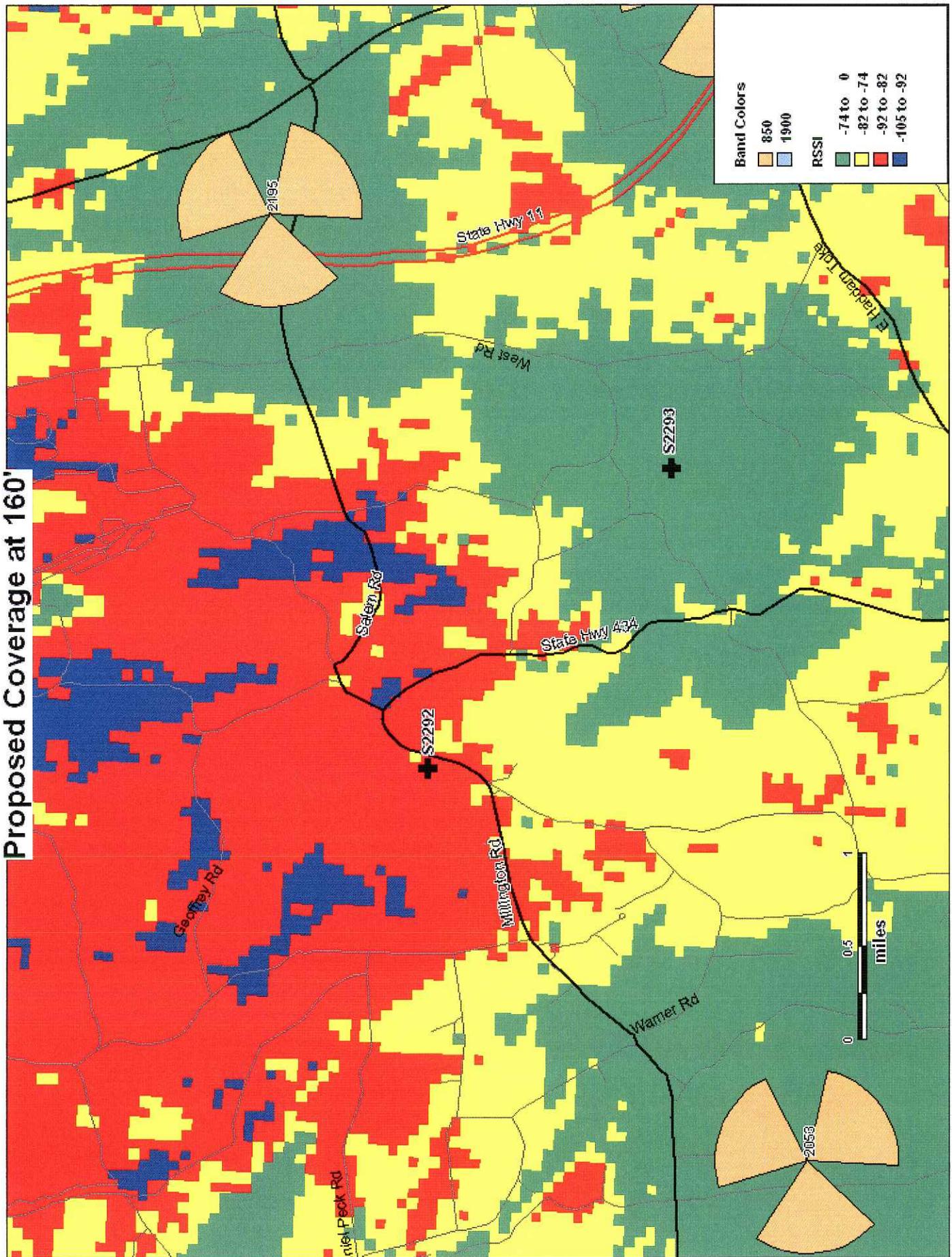
Proposed Coverage at 170'



Proposed AT&T Coverage
Devil's Hopyard South (S2293) at 160'
with existing coverage

Plot generated on November 23, 2009

Proposed Coverage at 160'



EXISTING TOWER/ CELL SITE LISTING

Devil's Hopyard North Site: East Haddam Fish & Game Club

There are 7 communications towers located within approximately four miles of the Devil's Hopyard North search area. Not one of these existing tower facilities would provide adequate coverage to the target area. Indeed, most of the towers listed below are currently being used or proposed for use by AT&T to provide service outside of the area targeted for service by the proposed Devil's Hopyard north site.

<u>No.</u>	<u>OWNER/OPERATOR</u>	<u>TOWER/CELL SITE LOCATION</u>	<u>HEIGHT</u>	<u>SOURCE</u>	<u>COORDINATES</u>
1.	DOT	Buckley Hill Road, Colchester	200'	CSC Database	Lat 41-31-54 Long 72-21-26
2.	Message Center Management	169 Trowbridge Road, East Haddam	175'	AT&T Site #2271	Lat 41-31-15.6 Long 72-25-23.7
3.	Century Cable Management	126 Parker Road, East Haddam	300'	AT&T Site #2053	Lat 41-27-40 Long 72-23-42
4.	Crown	135 Honey Hill Road, East Haddam	150'	AT&T Site #5540	Lat 41-26-13 Long 72-21-59
5.	American Tower	153 East Haddam Road, Salem	190'	AT&T Site #2234	Lat 41-28-06 Long 72-16-23.6
6.	Crown	399 West Road, Salem	180'	CSC Database	Lat 41-29-16 Long 72-18-47.7
7.	SBA	169 Witch Meadow Road, Salem	197'	AT&T Site #2195	Lat 41-30-06 Long 72-18-02

Devil's Hopyard South Site: Tarpill Property

There are 6 communications towers located within approximately four miles of the Devil's Hopyard South search area. Not one of these existing tower facilities would provide adequate coverage to the target area. Indeed, most of the towers listed below are currently being used or proposed for use by AT&T to provide service outside of the area targeted for service by the proposed Devil's Hopyard South site.

<u>No.</u>	<u>OWNER/OPERATOR</u>	<u>TOWER/CELL SITE LOCATION</u>	<u>HEIGHT</u>	<u>SOURCE</u>	<u>COORDINATES</u>
1.	AT&T (operator)	27 Maynard Hill Road, Salem	100'	AT&T Site #5736	Lat 41-27-48 Long 72-14-56
2.	American Tower	153 E. Haddam	190'	AT&T	Lat 41-28-06

<u>No.</u>	<u>OWNER/OPERATOR</u>	<u>TOWER/CELL SITE LOCATION</u>	<u>HEIGHT</u>	<u>SOURCE</u>	<u>COORDINATES</u>
		Road, Salem		Site #2234	Long 72-16-23.6
3.	Crown	399 West Road, Salem	180'	CSC Database	Lat 41-29-16 Long 72-18-47.7
4.	SBA	169 Witch Meadow Road, Salem	197'	AT&T Site #2195	Lat 41-30-06 Long 72-18-02
5.	Century Cable Management	126 Parker Road, E. Haddam	300'	AT&T Site #2053	Lat 41-27-40 Long 72-23-42
6.	Crown	135 Honey Hill Road, E. Haddam	150'	AT&T Site #5540	Lat 41-26-13 Long 72-21-59

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Reserved for
Exhibit # 2

Site Search Summaries

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.

A significantly sized gap in coverage exists in eastern East Haddam in and around Devil's Hopyard State Park. Due in part to the proximity of Devil's Hopyard State Park, AT&T generated two search areas, one each to the north and south of the park. As noted in the preceding Statement of Need, analysis of the existing telecommunications sites located within 4 miles of the search areas indicated that none of these locations would contribute fully to providing adequate coverage to the areas targeted for service. No other tall, non-tower structures were located within the site search areas as local land use consists of mainly residential buildings and open space and park land. Buildings in the area are generally limited to only a few stories in height and as such none were found adequate to meet the coverage requirements for the proposed facility. In short, there are no existing structures within the search area adequate to meet the coverage needed for AT&T

Various parcels of land, both north and south of Devil's Hopyard State Park, were investigated by AT&T for construction of a new tower facility in each of those respective areas. The descriptions of the individual sites investigated are set forth below and include descriptions as to why a property was not selected for the siting of a facility. In many cases, the topography in this area of East Haddam or the overall distance from the investigated site to the area where system coverage is needed precluded a property as a candidate. In other instances, some properties were rejected after review by and consultation with Town of East Haddam officials and other interested parties due to cited concerns regarding environmental and visual impacts.

Devil's Hopyard South Site Search

Analysis of the communications towers located within 4 miles of the Devil's Hopyard South search area indicated that none of these towers would provide adequate coverage to the area targeted for service by the proposed East Haddam Facility. The Crown tower in Salem was specifically evaluated and rejected. There are no existing structures within the search area adequate to meet the coverage requirements of the proposed Facility. AT&T investigated several locations where the construction of a new tower might be feasible. The description of the individual sites investigated is set forth below. Where applicable, the reason for eliminating the property is also included.

1. Address: Ed Williams Road

Owner: Andrew J. Tarpill

Map/Lot M43-LO12

Zoning District: R-4

Lot Size: Approximately 64.32 acres

This is the candidate site as recommended by the Town as part of the technical consultation.

2. Address: 17 Jones Hill Road

Owner: Russ Bochain, Trustee (Bochain Family Trust)

Map/Lot: 43/01

Zoning District: R-4

Lot Size: Approximately 32.28 Acres

This property was an original candidate site. The owner's residence is located on the adjoining 7-acre lot (23 Jones Hill Road). Consultation with Town of East Haddam officials and other local/interested parties voiced serious concerns regarding potential visual impacts and proximity to Devil's Hopyard State Park. In particular, views of test balloons floated at the property from the Devil's Hopyard scenic overlook were a prime concern.

3. Address: Hopyard Road

Map/Lot: 33/04

Owner: Nature Conservancy of Connecticut, Inc.

Zoning District: R-4

Lot Size: Approximately 216.53 Acres

Restricted use/conserved land.

4. Address: 22 Dolbia Hill Road

Map/Lot: 24/04

Owner: John Kashanski

Zoning District: R-4

Lot Size: Approximately 52.75 Acres

The owner is not interested.

5. Address: 121 Hopyard Road

Map/Lot: 23/01

Owner: Andrea P. Hunt
Zoning District: R-4
Lot Size: Approximately 24.56 Acres

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

6. Address: 50 Mitchell Road
Map/Lot: 32/06
Owner: Len Veronica
Zoning District: R-2
Lot Size: Approximately 62.76 Acres

The owner is not interested.

7. Address: George Babcock Road
Map/Lot: 32/04
Owner: John & Suzanne Hand
Zoning District: R-20
Lot Size: Approximately 246.32 Acres

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

8. Address: 100 Mitchell Road
Map/Lot: 32/03
Owner: State of Connecticut - DEP
Zoning District: R-4
Lot Size: Approximately 88.56 Acres

Restricted use/conserved land.

5. Address: 407 Hopyard Road
Owner: Woods
Map/Lot: 61/17
Zoning District: R2
Lot Size: Approx. 19.69 Acres

The owner was interested, but access to the site/facility development was hindered by wetlands.

6. Address: 81 Haywardville Road
Owner: Golet
Map/Lot: 61/6
Zoning District: R2
Lot Size: Approx. 14.9 Acres

The owner was interested, but access impacted by wetlands & rejected by AT&T's Radio Frequency engineers as not achieving the desired coverage.

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Reserved for

Exhibit # 3

Devil's Hopyard North
General Facility Description

Lands of East Haddam Fish & Game Club
Haywardville Road, East Haddam
Tax Map Identification M06-L003
101.72 Acre Parcel

The proposed East Haddam Fish & Game Club facility consists of a 100' by 100' leased area located in the southern portion of a 101.72 acre parcel of property owned by East Haddam Fish & Game Club. The property is located on the western side of Haywardville Road. A new 180' self-supporting monopole tower would be constructed upon which AT&T would install up to 12 panel antennas together with an associated 12' x 20' radio equipment shelter at the tower base within the tower compound. The compound itself would measure 75' by 75' and be large enough to accommodate the equipment of at least 3 other wireless carriers who may wish to share use of the facility. Vehicle access to the compound would extend westerly from Haywardville Road along a new 12' wide gravel access drive approximately 616' to the proposed compound. Utilities to serve the proposed facility would extend above ground for a short distance from pole number 4983 and then underground and generally follow the new access drive to the site.

Site Evaluation Report

I. LOCATION

- A. COORDINATES: 41⁰-29'- 28.1" N
72⁰- 21'- 16.9" W
- B. GROUND ELEVATION: 416' AMSL
- C. USGS MAP: Hamburg Quadrangle
- D. SITE ADDRESS: Haywardville Road
- E. ZONING WITHIN 1/4 MILE OF SITE: The land in/around the area of the site is zoned R-2 (residential)

II. DESCRIPTION

- A. SITE SIZE: 100' by 100'
- B. LESSOR'S PARCEL: 101.72 acres
- C. TOWER TYPE/HEIGHT: Monopole /180 feet AGL.
- D. SITE TOPOGRAPHY AND SURFACE: The parcel and surrounding area are moderately hilly upland soil in this area consists of Charlton soils and Canton soils. Wetland soils in the area consists of Ridgebury complex, Paxton soils, Woodbridge soils, Leceister soils and Whitman soils.
- E. SURROUNDING TERRAIN, VEGETATION, WETLANDS, OR WATER: The surrounding terrain ranges in elevation from approximately 150' AMSL to 650' AMSL. The surrounding area is defined by rolling hills and heavy vegetation. The site hosts three delineated wetlands areas. One is directly (50 feet) south of the proposed compound, a second is a riverine intermittent unconsolidated bottom cobble/gravel watercourse which is a continuation of the aforementioned. A third palustrine broad-leaved deciduous forested wetland system is associated with a riverine watercourse that flows to the northeast approximately 75 feet from the proposed facility.
- F. LAND USE WITHIN 1/4 MILE OF SITE: Land use in the general vicinity of the site consists of other Fish & Game Club properties, single-family residential properties and open space.

III. FACILITIES

- A. POWER COMPANY: Connecticut Light and Power
- B. POWER PROXIMITY TO SITE: Facilities available from Haywardville Road.

- C. TELEPHONE COMPANY: AT&T
- D. PHONE SERVICE PROXIMITY: Same as power.
- E. VEHICLE ACCESS TO SITE: Proposed approximately 616' long, 12' wide gravel access drive from Haywardville Road in location of an existing dirt path.
- F. OBSTRUCTIONS: None
- G. CLEARING AND FILL REQUIRED: The compound and access drive would require grading, though no fill is anticipated. Approximately 24 total trees 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
- B. OWNER: East Haddam Fish & Game Club
- C. ADDRESS: Haywardville Road, Connecticut
- D. DEEDS ON FILE AT: Town of East Haddam:
Vol. 363; page 178

Facilities and Equipment Specification

I. TOWER SPECIFICATIONS:

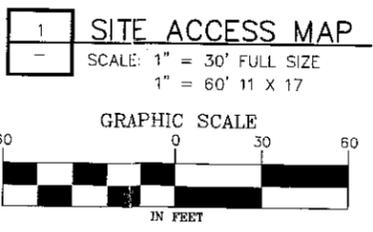
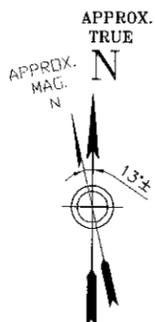
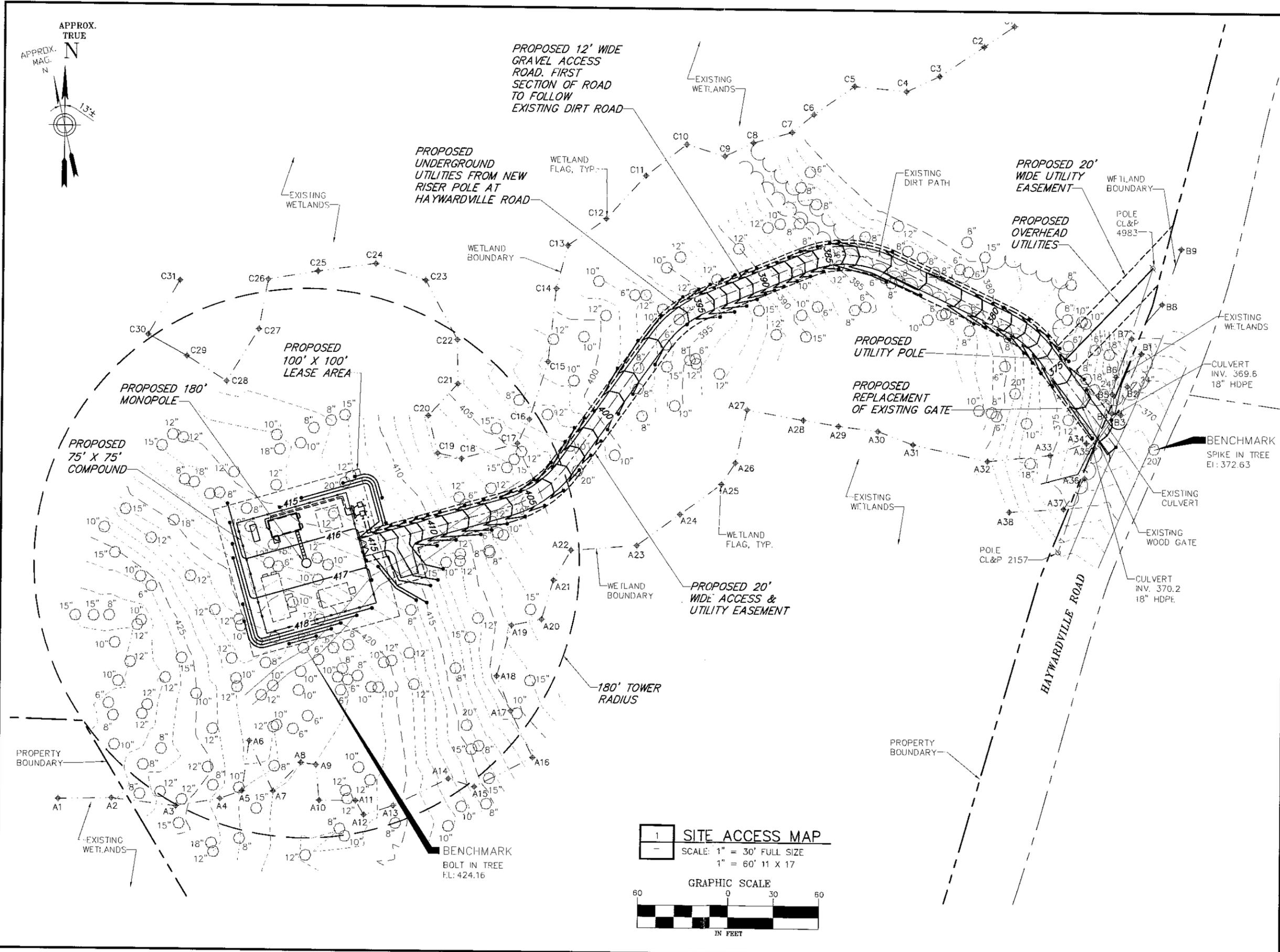
- A. MANUFACTURER: (TBD)
- B. TYPE: Self-Supporting monopole
- C. HEIGHT: 180 feet
DIMENSIONS: Approx. 4 ½ ' at the base
Approx. 2' at the top
- D. LIGHTING: None as set forth in TOWAIR report attached.

II. TOWER LOADING:

- A. AT&T – up to 12 panel Antennas, along with 12 Tower-mounted Amplifies
 - 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
- 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.



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

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CHA PROJECT NO:
16301 - 1021 - 1601

NO.		SUBMITTAL	
0	03/25/09	ISSUED FOR CONSTRUCTION	
BY:	PAL	CHK:	PAL
		APP'D:	JPS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SITE ID:
SR2292

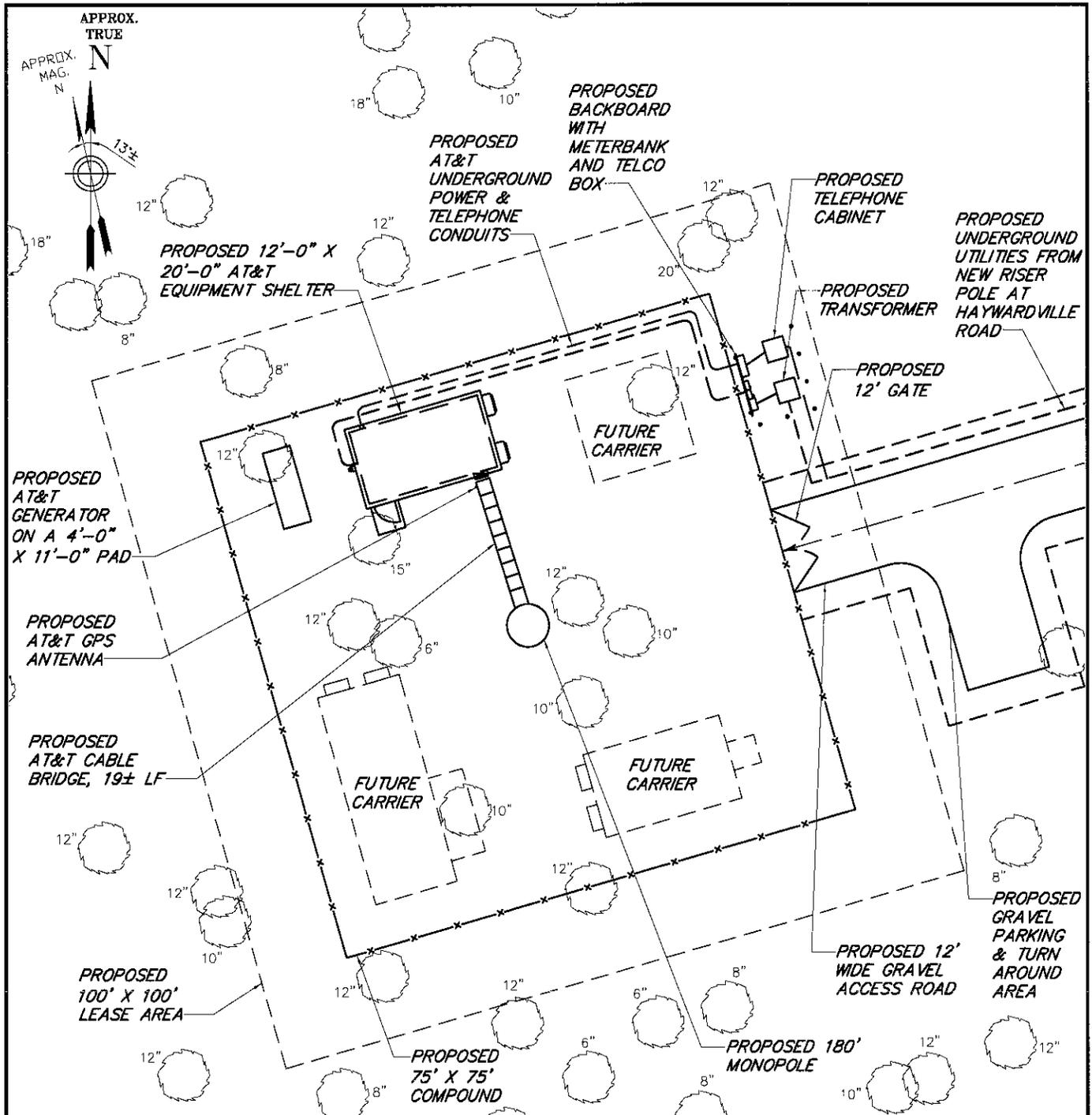
SITE NAME:
EAST HADDAM FISHING & GAME CLUB

SITE ADDRESS:
**HAYWARDVILLE ROAD
EAST HADDAM, CT 06423
MIDDLESEX COUNTY**

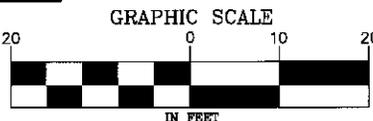
SHEET TITLE
SITE ACCESS MAP

SHEET NUMBER
C02

FILE: W:\SA_CINGULAR\ASSET\SPRINT\221 EAST HADDAM-HAYWARDVILLE FISHING & GAME CLUB-27-09-11-05-01.dwg PLOT DATE: 3/27/2009 11:54:00 AM PLOT BY: JPS



1 COMPOUND PLAN
 - SCALE: 1" = 20'



BASEMAP NOTES:
 1. BASEMAP INFORMATION OBTAINED FROM A SURVEY PERFORMED BY CHA.

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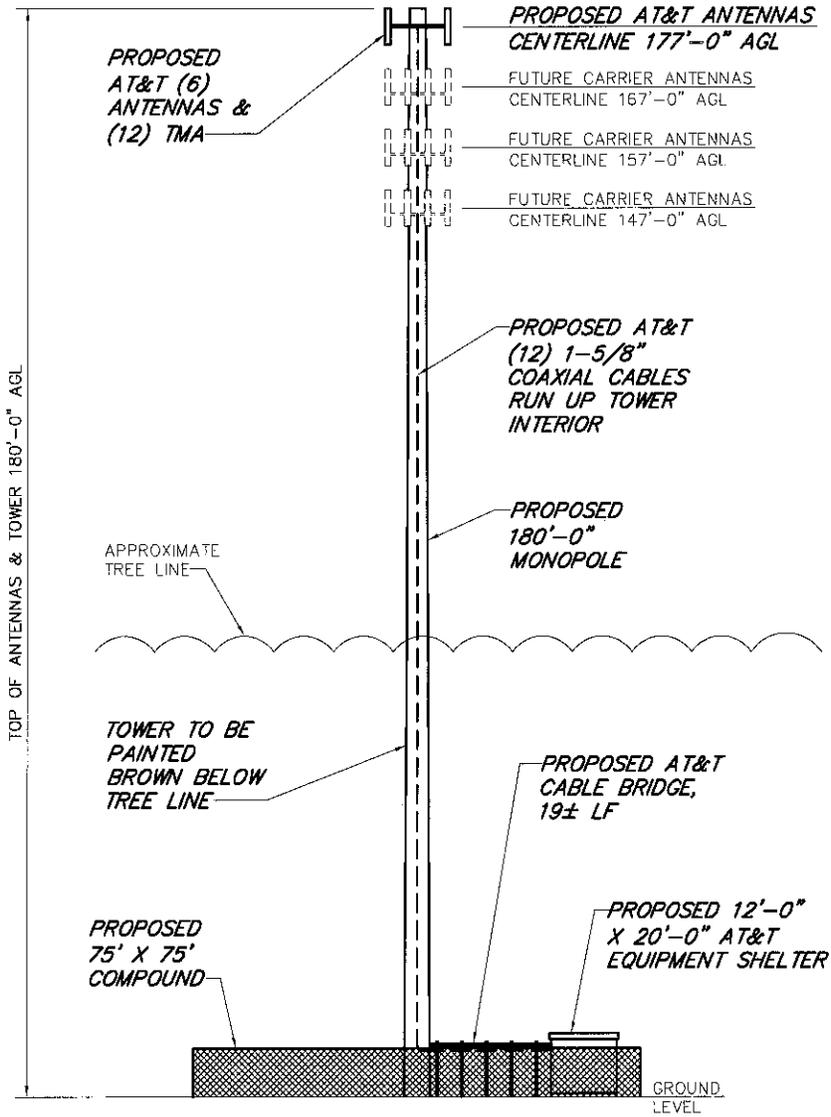
NEW CINGULAR WIRELESS PCS, LLC
 500 ENTERPRISE DRIVE, ROCKY HILL, CT 06067

SR2292
 EAST HADDAM FISHING &
 GAME CLUB
 HAYWARDVILLE ROAD
 EAST HADDAM, CT 06423
 MIDDLESEX COUNTY
 CHA PROJ. NO. - 18301-1021

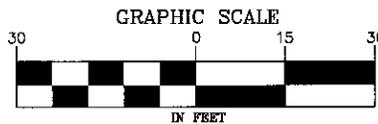
SHEET TITLE:
 COMPOUND PLAN

DATE:
 03/25/09

REVISION:
 0



1	TOWER ELEVATION
-	SCALE: 1" = 30'



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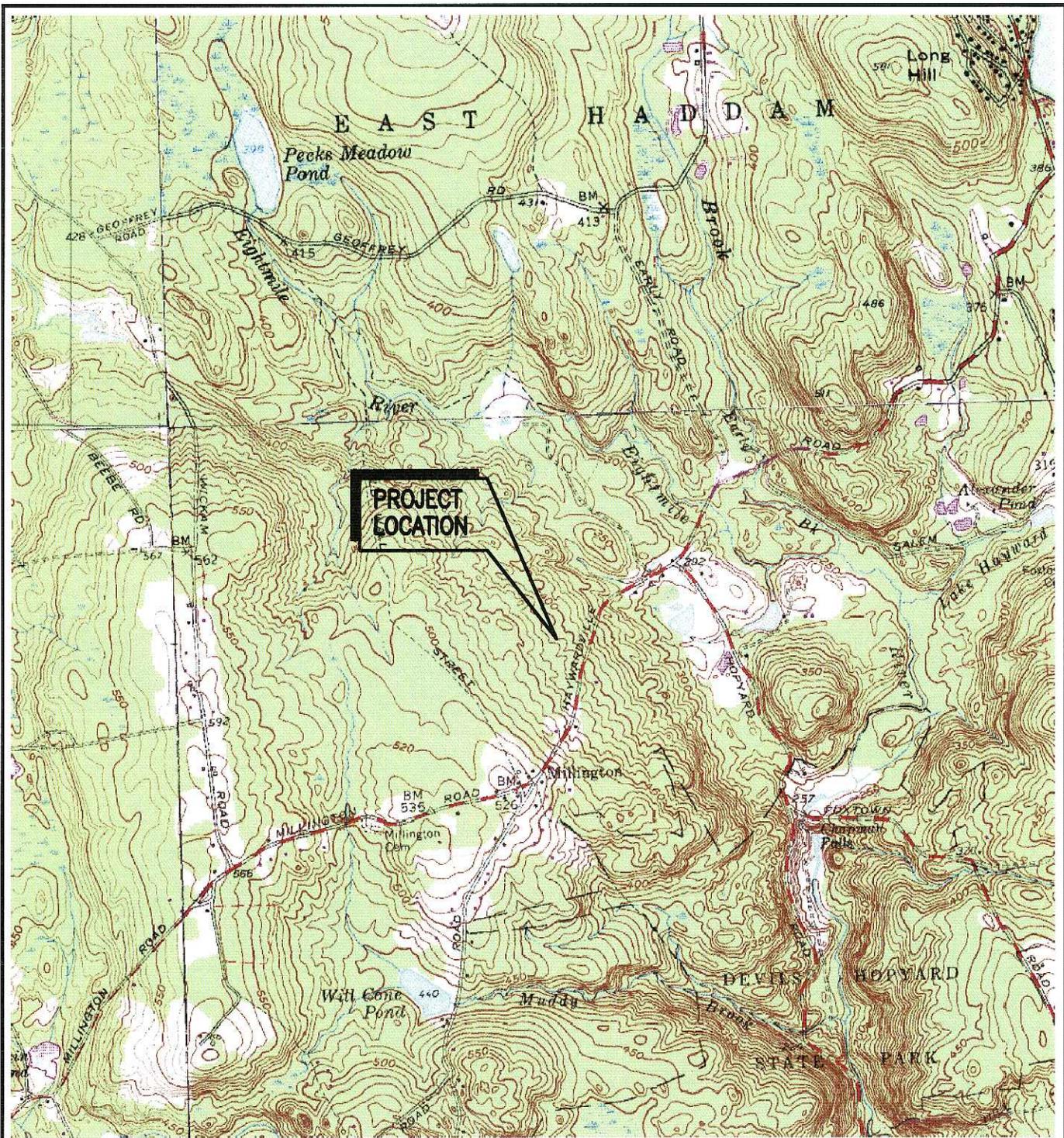
SR2292
 EAST HADDAM FISHING &
 GAME CLUB
 HAYWARDVILLE ROAD
 EAST HADDAM, CT 06423
 MIDDLESEX COUNTY

CHA PROJ. NO. - 18301-1021

SHEET TITLE:
 TOWER ELEVATION

DATE:
 03/25/09

REVISION:
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1 1989 USGS TOPO MAP: HAMBURG 41072-D3 TRUE NORTH
 SCALE: 1" = 2000'
 0 1000 2000
 SCALE IN FEET

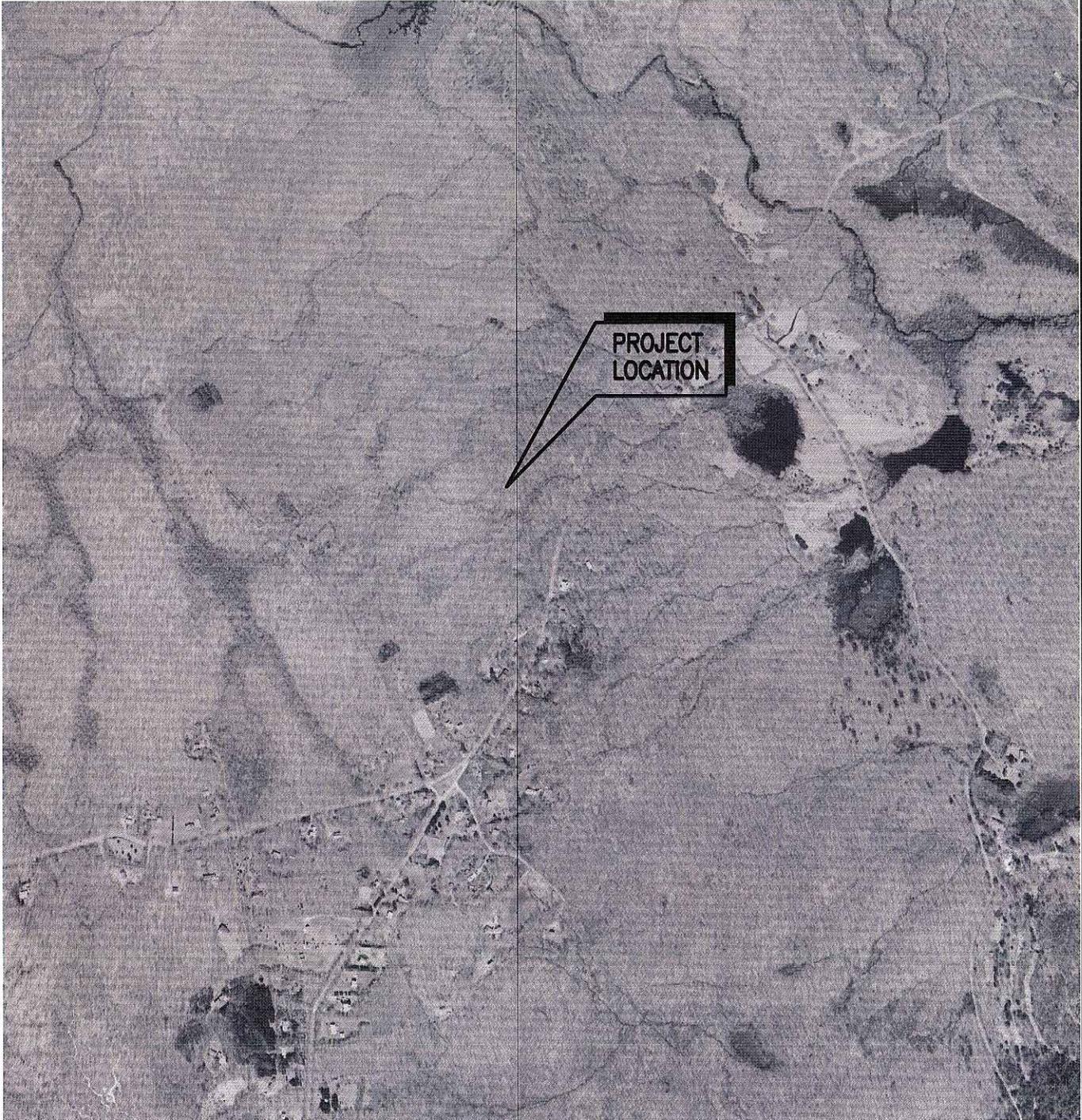
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 **at&t**
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 HAYWARDVILLE ROAD
 EAST HADDAM, CT 06423
 MIDDLESEX COUNTY
 CHA PROJ. NO. - 18301-1021

SHEET TITLE:
 USGS TOPO MAP
 DATE:
 03/25/09
 REVISION:
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1 **2004 AERIAL PHOTO**
 SCALE: 1" = 1000'
 0 500 1000
 SCALE IN FEET



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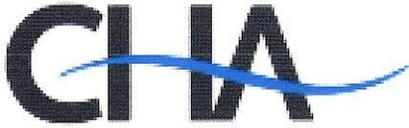
NEW CINGULAR WIRELESS PCS, LLC
 500 ENTERPRISE DRIVE, ROCKY HILL, CT 06067

SR2292
 EAST HADDAM FISHING &
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 MIDDLESEX COUNTY
 CHA PROJ. NO. - 18301-1021

SHEET TITLE:
 AERIAL PHOTO

DATE:
 03/25/09

REVISION:
 0



CLOUGH HARBOUR & ASSOCIATES LLP

Site Number: SR2292

Site Name: East Haddam Fishing & Game Club

Site Address: Haywardville Road, East Haddam, CT 06423

Access distances:

Distance of access over new gravel driveway: 616'

Total distance of site access: 616'

Distance to Nearest Wetlands:

62' from nearest edge of compound grading to wetland flag A6 to the south.

26' from nearest edge of road grading to wetland flag C17 to the north.

6' from nearest edge of road grading to wetland flags B4 and A35 near existing culvert.

Distance to Property Lines:

2,014' to the northern property boundary

180' to the southern property boundary

2,420' to the western property boundary

475' to the eastern property boundary

Residence Information:

There are three residences within 1,000' feet of the tower. The closest residence is 770' to the Southeast and is owned by Gregory R. Grinsfelder.

Tree Removal Count:

See tree removal letter.

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

The nearest town to the proposed tower is Salem. The town boundary is 9,900' to the east.



March 27, 2009

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

**RE: Tree Inventory
East Haddam Fishing & Game Club
Haywardville Road
East Haddam, CT 06423
CHA # 18301-1021-1601**

A site survey was completed at the subject site in March 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 twenty-four (24) 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"	4
8"	5
10"	6
12"	8
15"	1
TOTAL	24

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\1021 East Haddam-Haywardville Rd\ZD\EAST HADDAM-10 TREE INVENTORY.doc

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Reserved for

Exhibit # Exhibit A

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 Site B facility. The construction and operation of the tower and related site improvements will have no effect on any on-site or off-site 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.

C. LAND

Grading of the compound area and access drive would be required. Approximately 24 trees of 6" DBH or greater would be removed for construction of the proposed facility and access drive.

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 4.3% of the MPE standard. Attached is a copy of AT&T's MPE Report dated March 12, 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 January 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 5, less than 0.4% (or 31 acres) of the over 8,000 acre study area would have year-round or seasonal views of the proposed facility. The wooded area surrounding the proposed facility will act as a visual buffer to the adjacent residential and

wooded parcels. The proposed site will not be visible from historic sites, parks or recreation areas, churches, cemeteries or scenic roads.

II. SCENIC, NATURAL, HISTORIC & RECREATIONAL VALUES

The parcel on which the facility is located and the nearby areas are within the Eightmile River watershed but not within 100' of the Eightmile River or tributaries thereto. No impact or alteration to the watershed's waterways is proposed or anticipated. The site otherwise exhibits no specifically listed scenic, natural, or recreational characteristics. The Connecticut State Historic Preservation Officer (SHPO) has been contacted and by letter dated December 15, 2008 SHPO requested additional information regarding potential visual impacts to the Millington Green Historic District and WPA Bridges numbers 1603, 1604 and 1605. Subsequent to further review SHPO indicated by letter dated April 15, 2009 that the facility proposed on the East Haddam Fish and Game Club property will have no adverse effect upon the historic ambiance of these nearby cultural resources. The Department of Environmental Protection (CTDEP) Natural Diversity Database maps have been reviewed for the proposed site and no impact to endangered, threatened or special concern species is 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	41-29-28.1 north
Longitude	072-21-16.9 west

Measurements (Meters)

Overall Structure Height (AGL)	54.9
Support Structure Height (AGL)	54.9
Site Elevation (AMSL)	127.1

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.

CLOSE WINDOW



New Cingular Wireless PCS, LLC
 500 Enterprise Drive
 Rocky Hill, Connecticut 06067-3900
 Phone: (413) 218-5042
 Fax: (860) 513-7190

David W. Vivian
 Real Estate Consultant

March 12, 2009

TO: Atty Chris Fisher

FROM: David Vivian

RE: Power Density Calculation for Antennas on a Proposed Tower at Haywardville Road, East Haddam, CT

The cumulative worst-case power density for this site in accordance with FCC OET Bulletin No. 65 (1997) for a point of interest at ground level beside the tower follows.

This worst-case calculation assumes all channels working simultaneously at full power with the antennas facing directly downward.

	Centerline Ht (feet)	Frequency (MHz)	Number of Channels	Power Per Channel (Watts)	Power Density (mW/cm ²)	Standard Limits (mW/cm ²)	Percent of Limit
AT&T GSM	177	1900 Band	2	427	0.0098	1.0000	0.98
AT&T GSM	177	880 - 894	4	296	0.0136	0.5867	2.32
AT&T UMTS	177	880 - 894	1	500	0.0057	0.5867	0.98
Total							4.3%



April 6, 2009

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

**RE: Wetland & Watercourse Delineation Report
SR2292
East Haddam Fishing & Game Club
Haywardville Road
East Haddam, Connecticut**

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 (Haywardville Road, CT), as requested and authorized. This investigation involved a wetland/watercourse delineation that was completed by a qualified 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 March 10, 2009, with a temperature in the mid-50s 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 pink 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.

355 Research Parkway Meriden, CT 06450 Tel. (203) 630-1406 Fax (203) 630-2615 Toll Free (800) 301-3077

Devil's Hopyard North Site Search

Analysis of the communications towers located within 4 miles of the search area indicated that none of these towers would provide adequate coverage to the area targeted for service by either of the proposed East Haddam Facilities. There are no existing structures within the search area adequate to meet the coverage requirements of either of the proposed Facilities. AT&T investigated several locations where the construction of a new tower might be feasible. 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 indicating the location of all sites investigated.

1. Address: Haywardville Road

Owner: East Haddam Fish & Game Club, Inc.
Map/Lot: 61/003
Zoning District: R2
Lot Size: Approx. 101.72 Acres (part of compilation of over 800 acres)

This is the primary candidate location subject of this application.

2. Address: Hopyard Road

Owner: Edward S. Hotyckey
Map/Lot: 52/26
Zoning District: R2
Lot Size: Approx. 21.75 Acres

This property was considered a back-up candidate site by AT&T. Town of East Haddam officials and other interested parties raised concerns regarding potential visual impacts and proximity to Devil's Hopyard State Park which AT&T recognized and accordingly did not apply for this as an alternate site.

3. Address: Early Road

Owner: Town of East Haddam
Map/Lot: 61/24
Zoning District: R2
Lot Size: Approx. 2.05 Acres

Vacant parcel at the intersection of Early Road & Haywardville Road. Town of East Haddam officials felt this site would be too visible.

4. Address: 428 Hopyard Road & Salem Road

Owner: DRA, LLC c/o Radek Assoc.
Map/Lot: 61/10; 61/12; 61/15; 52/29
Zoning District: R2
Lot Size: Approx. 148 Acres in total

Owner unresponsive; much of the land impacted by wetlands.

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

Three on-site wetlands were delineated during the March 10, 2009 visit. Wetland A consists of a palustrine broad-leaved deciduous forested wetland system (NWI class: PFO1) that was delineated using sequentially numbered flags BL-1A through BL-38A (CHA A1 through A38) with open ends on each end (see attached Site Access Map). Wetland A is situated to the south of the proposed tower location and access road. The wetland is comprised of a small headwater stream and associated wetland soils. A depression dominated by Sphagnum moss (*Sphagnum* sp.) is located directly south of the proposed tower location. Wetland A is approximately 50 feet (minimum) south of the proposed tower location and approximately 30 feet (minimum) south of the proposed access road. At its narrowest point, Wetland A is located approximately 5 feet south of the proposed access road near the intersection with Haywardville Road. During the delineation only the northern edge of the wetland was flagged as no activity is expected to the south of this wetland.

Wetland B consists of a riverine intermittent unconsolidated bottom cobble/gravel watercourse (NWI class: R4UB1), which flows to the northeast, adjacent and to the northwest of, Haywardville Road. The flags that mark this wetland include flags BL-1B through BL-9B (CHA B1 through B9) with open ends on each end (see attached Site Access Map). This wetland is a continuation of Wetland A, which flows beneath a culvert at the site entrance and discharges into wetland B. During the delineation only the northern boundary of this wetland area was delineated since no activity is proposed to the south or east of the wetland.

Wetland C consists of a palustrine broad-leaved deciduous forested wetland system (NWI class: PFO1) that was delineated using sequentially numbered flags BL-1C through BL-31C (CHA C1 through C31) with open ends on each end (see attached Site Access Map). This wetland is associated with a riverine intermittent unconsolidated bottom cobble/gravel watercourse (NWI class: R4UB1), which flows to the northeast. Wetland C is situated approximately 50 feet (minimum) northeast and approximately 75 feet (minimum) north of the proposed tower location. The wetland emanates from a small depression to the north of the proposed tower location. The small watercourse flowing from this depression flows parallel to the proposed access road, then turns to the northeast, away from the project area. At its narrowest point, Wetland C is located approximately 25 feet north of the proposed access road. During the delineation only the southern edge of the wetland was flagged as no activity is expected to the northeast of this wetland.

TABLE 1: Dominate vegetation within and adjacent to the wetlands

<p>TREES & SAPLINGS American beech (<i>Fagus granifolia</i>) Black birch (<i>Betula lenta</i>) Ironwood (<i>Carpinus caroliniana</i>) Red maple (<i>Acer rubrum</i>) Red oak (<i>Quercus rubra</i>) Sugar maple (<i>Acer saccharum</i>) Shagbark hickory (<i>Carya ovata</i>) White ash (<i>Fraxinus americana</i>) Witch hazel (<i>Hamamelis virginiana</i>)</p> <p>SHRUBS Spicebush (<i>Lindera benzoin</i>)</p> <p>HERBS/VINES Cinnamon fern (<i>Osmunda cinnamomea</i>) Christmas fern (<i>Polystichum acrostichoides</i>) Grape Sp. (<i>Vitis sp.</i>)</p>
--

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 Soil Series

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.

Paxton Soil Series

The Paxton series consists of well drained loamy soils formed in glacial till. The soils are very deep to bedrock and moderately deep to a densic contact. Paxton soils are nearly level to steep and are on till plains, hills, and drumlins. Slope commonly is 0 to 35 percent but ranges from 0 to 45 percent in some pedons. The soils formed in acid subglacial till derived mostly from schist, gneiss, and granite. Diagnostic horizons and features include an ochric epipedon from 0 to 8 inches (Ap horizon), a cambic horizon from 8 to 26 inches (Bw horizon) and includes dense till material from 26 to 65 inches (Cd horizon).

Woodbridge Soil Series

The Woodbridge series consists of moderately well drained loamy soils formed in subglacial till. They are very deep to bedrock and moderately deep to a densic contact. They are nearly level to moderately steep soils on till plains, hills, and drumlins. Slope ranges from 0 to 25 percent. The soils formed in acid till derived mostly from schist, gneiss, and granite. Diagnostic horizons include an ochric epipedon from 0 to 7 inches (Ap horizon), and a cambic horizon from 7 to 30 inches (Bw horizons). Aquic features (low chroma iron depletions) may occur within a 24 inch depth (Bw2 horizon).

Wetland Soils

Ridgebury Soil Series

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)), aeric 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).

Leicester Soil Series

The Leicester series consists of very deep, poorly drained loamy soils formed in friable till. They are nearly level or gently sloping soils in drainage ways and low-lying positions on hills. Slope ranges from 0 to 8 percent. Permeability is moderate or moderately rapid in the surface layer and subsoil and moderate to rapid in the substratum. The horizons and features recognized in this pedon are an ochric epipedon in the zone from 1 to 7 inches (A horizon) and a cambic horizon in the zone from 7 to 23 inches (Bg and BC horizons). There is also an aquic moisture regime as indicated by chroma of 2 in Bg horizon but with chroma too high within 30 inches (chroma 3 in BC horizon) to qualify for Typic Endoaquepts. This series also contains an endoaquepts subgroup based on saturation to a depth of 200 cm from the mineral soil surface. There is an aeric great group based on matrix color and a chroma of 3 or more in one subhorizon between the Ap and 75 cm. (BC horizon) and the particle-size class in control section ranges from 10 to 40 inches and is considered coarse loamy type of soil.

Whitman Soil Series

The Whitman series consists of very deep, very poorly drained soils formed in glacial till derived mainly from granite, gneiss, and schist. They are shallow to a densic contact. These soils are nearly level or gently sloping soils in depressions and drainageways on uplands. Permeability is moderate or moderately rapid in the solum and slow or very slow in the substratum. The diagnostic horizons and features in this pedon include an umbric epipedon in the zone from the soil surface to a depth of 10 inches (Ap horizon) and a cambic horizon in the zone from 10 to 18 inches (Bg horizon). This soil also has aquic conditions as evidenced by a chroma of 1 in the Bg horizon. A densic contact is also present with the root limiting layer beginning at 18 inches. Whitman soils are considered to have a shallow depth class because the depth to the densic contact is less than 20 inches (Cd1 is at 18 inches).

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.

SUMMARY CLOSING

BL delineated three on-site wetlands during the March 10, 2009 visit. The proposed access road to the tower compound has been designed to be located within an upland area between Wetlands A and C. At the entrance to the site, an existing dirt road will be crossed over an existing culvert associated with Wetland B. The soil erosion and sedimentation control plan should incorporate short and long term stabilization measures on the slopes of the access road and around the tower compound to reduce the risk of soil movement to surface waters and wetlands. Some recommendations include the use of diversion bars along the proposed access road at several locations that discharge to level spreaders or other protected outlets, hay bales and silt fences, gravel along the entire access road, appropriate soil erosion and sedimentation controls at the proposed limits of grading around the compound site and immediate seeding for stabilization. Given these and other appropriate Best Management Practices are implemented and maintained throughout construction, there would be no anticipated adverse impacts to the wetland/watercourse resources on the site as a result of the project.

Thank you for the opportunity to work with you on this project. Please contact me at 800-301-3077 Ext.4202 if you have any questions or require additional assistance.

Very truly yours,
BL Companies



Daniel A. Hageman
Professional Soil Scientist



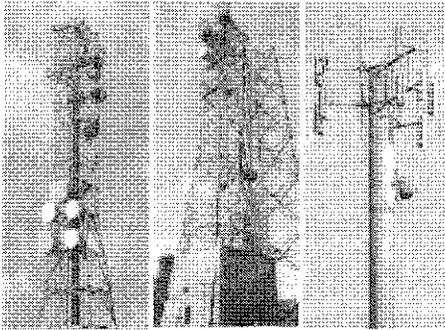
Jeffrey R. Shamas, CE, PWS, SS
Northeast Regional Manager

Attachment

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Reserved for

Exhibit # Exhibit B



NEPA Environmental Effects Checklist

East Haddam Fishing and Game #2292 (DRAFT)
Haywardville Road
East Haddam, CT 06423
Middlesex 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

April 2009

NEPA Checklist Guidelines

SITE: East Haddam Fishing and Game

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>Hartford, CT MSA</u>	Type of Structure/Tower: <u>monopole</u>	<input type="checkbox"/> SpectraSite managed site ID# _____
Site ID: <u>2292</u>	Site Name: <u>East Haddam Fishing and Game</u>	<input type="checkbox"/> Crown managed site BU# _____
Type of Action: <input checked="" type="checkbox"/> New Tower Construction (FULL NEPA required) <input checked="" type="checkbox"/> Audit/Compliance <input type="checkbox"/> Temp (COW, CalF, etc.) ¹ EA Required? _____ <input type="checkbox"/> Modification		
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 75x75-foot compound on a wooded property owned by the East Haddam Fishing and Game Club and used for deer hunting. Access to the site location is via gravel access drive from Haywardville Road.		
<i>Location of Action (address, city, county, state):</i> Haywardville Road, East Haddam, CT 06423 (Middlesex 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 (Sec 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 (Sec 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 (Sec 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:

DRAFT

The Ottery Group

April 8, 2009
Date

Market Representative:

Date:

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

NEPA ENVIRONMENTAL AFFECTS CHECKLIST SOURCE INFORMATION FORM

Site Name: East Haddam Fishing and Game	Site No.: 2292	Initials: MSF	Date: April 8, 2009
--	-----------------------	----------------------	----------------------------

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 NDDB 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 NDDB 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 NDDB map; review of listed species and critical habitats as provided by the New England Field Office of the USFWS.

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"?

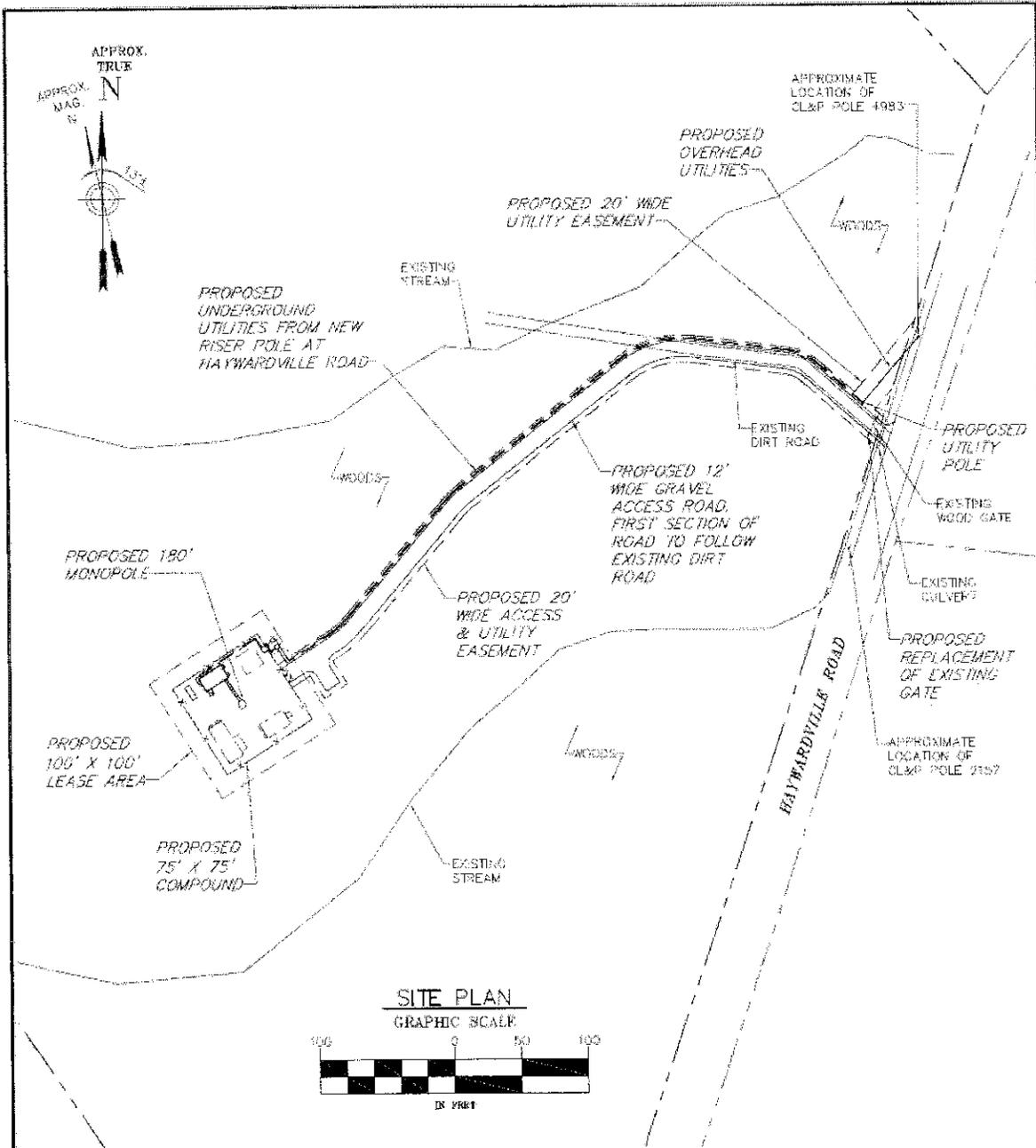
Information Source

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.



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

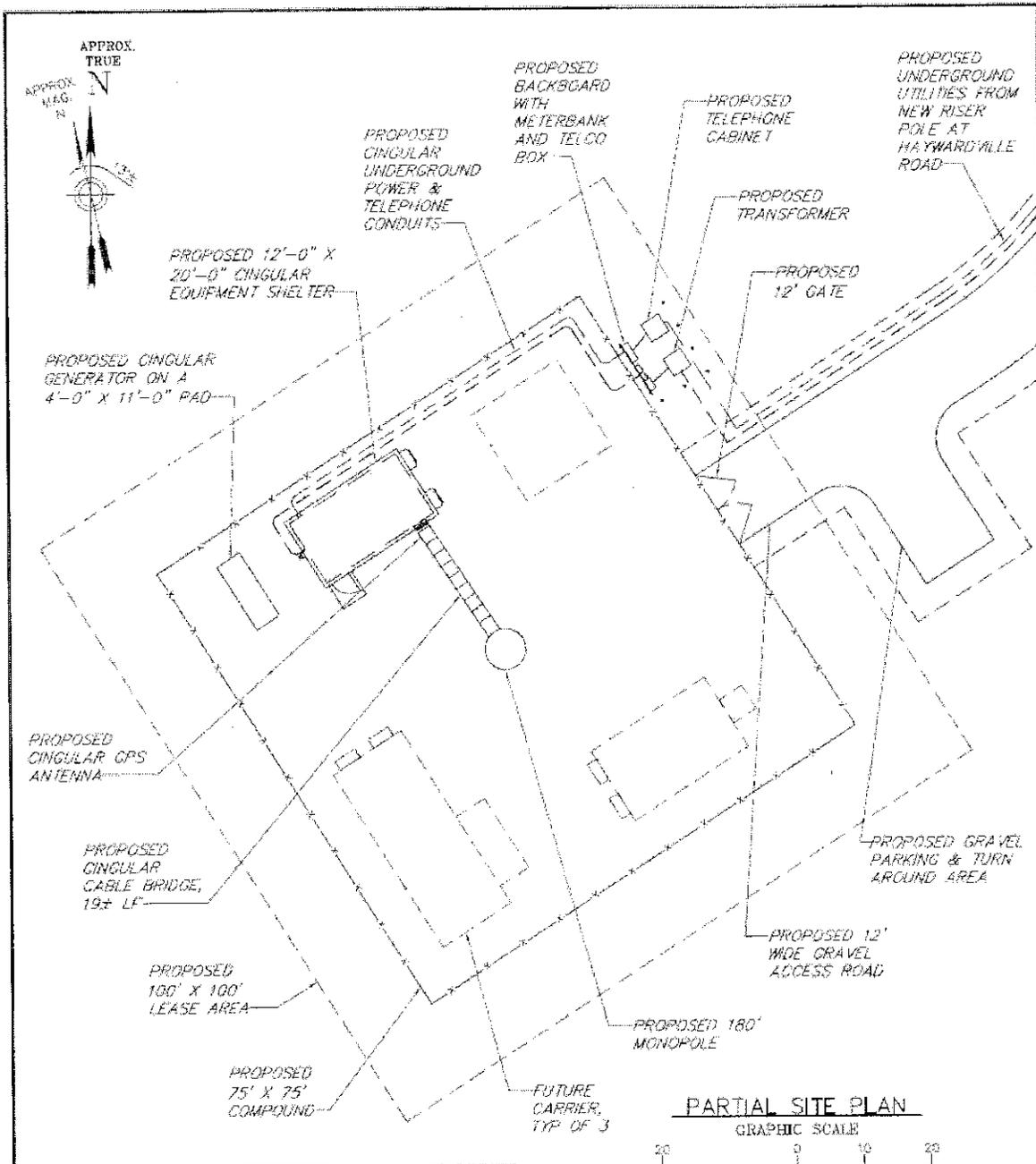
CHA
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500 ENTERPRISE DRIVE, ROCKY HILL, CT 06267

SR2292
EAST HADDAM FISHING & GAME CLUB
HAYWARDVILLE ROAD
EAST HADDAM, CT 06423
MIDDLESEX COUNTY
CHA PROJ. NO. - 18201-1821

1 OF 3
REV 0
LE-1

THE OTTERY GROUP



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



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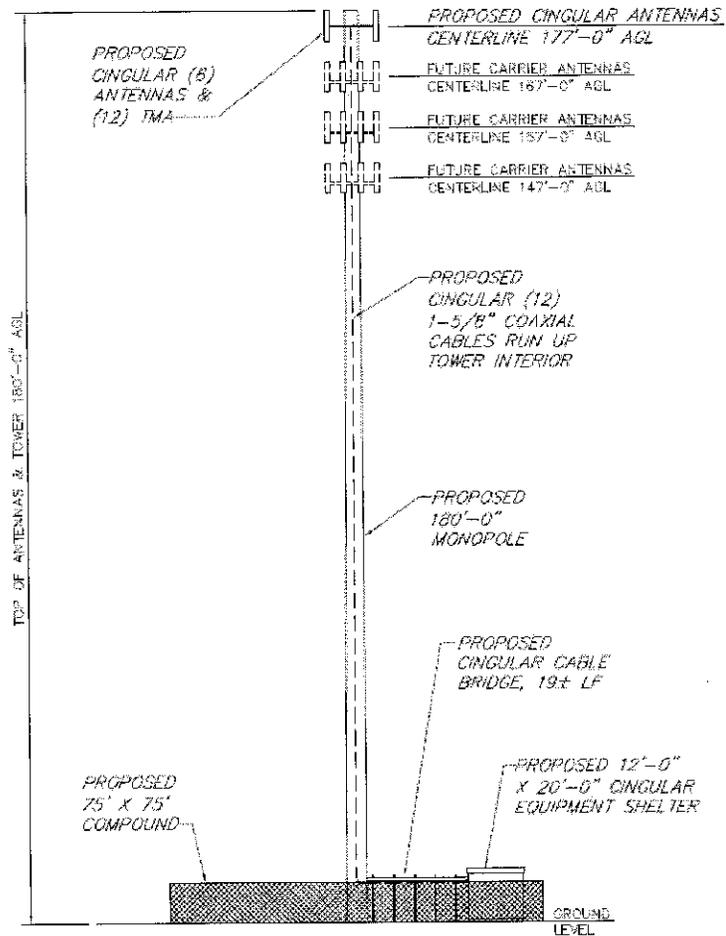
cingular
 WIRELESS

NEW CINGULAR WIRELESS POS. ILL. LLC
 600 ENTERPRISE DRIVE, ROCKY HILL, CT 06067

SR2292
 EAST HADDAM FISHING & GAME CLUB
 HAYWARDVILLE ROAD
 EAST HADDAM, CT 06423
 MIDDLESEX COUNTY

CHA PROJ. NO. - 18201-1021

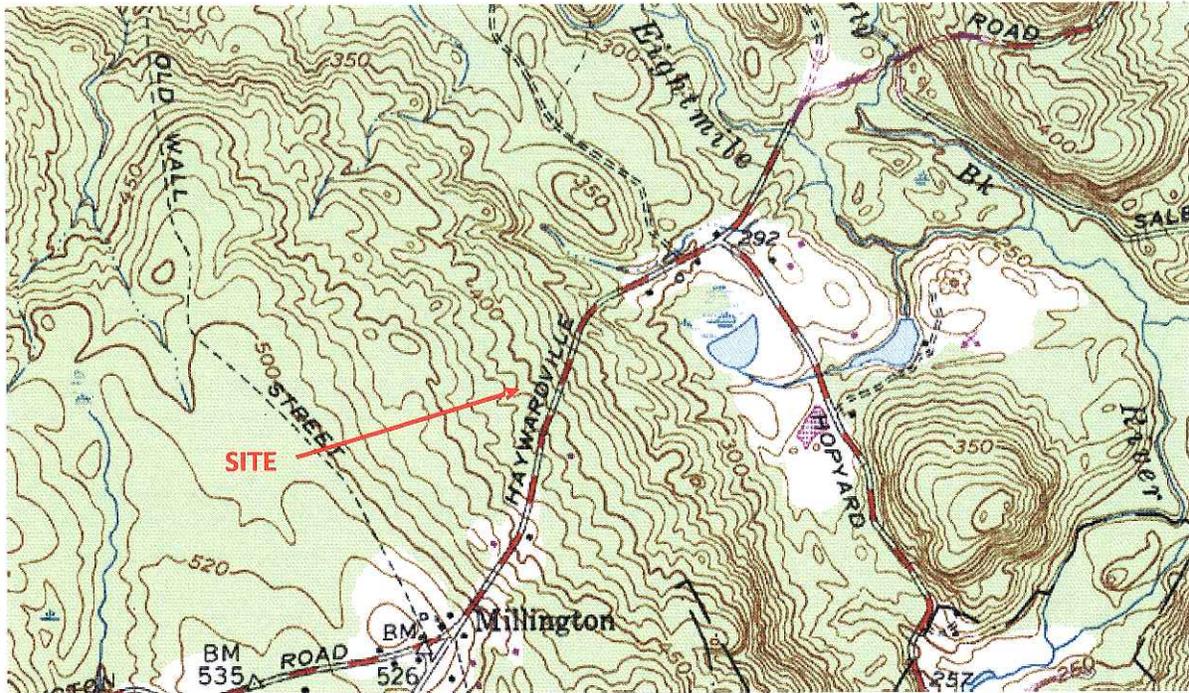
2 OF 3
 REV 0
 LE-2



TOWER ELEVATION
NO 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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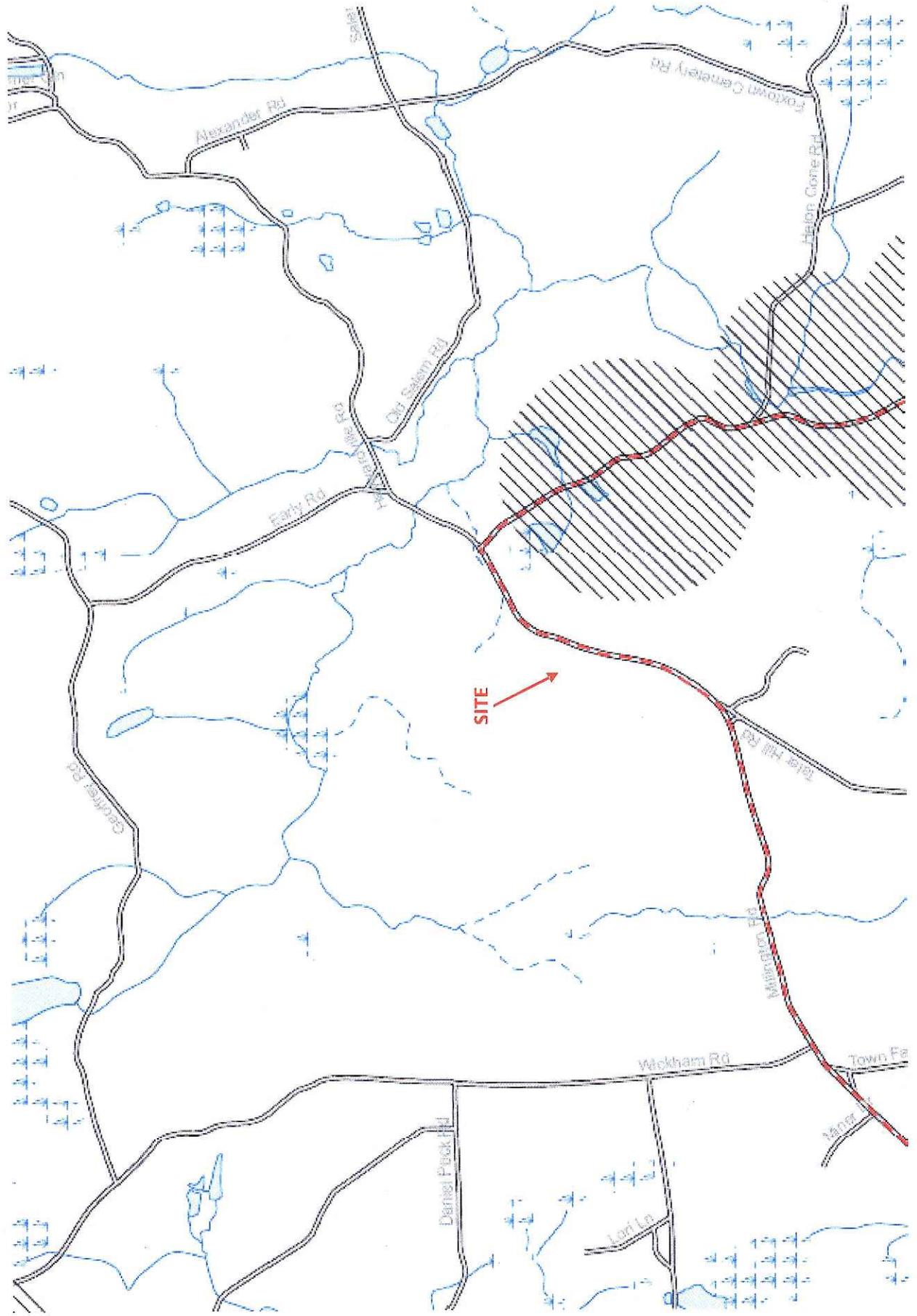


Hamburg, CT USGS 7.5 Minute Topographic Map

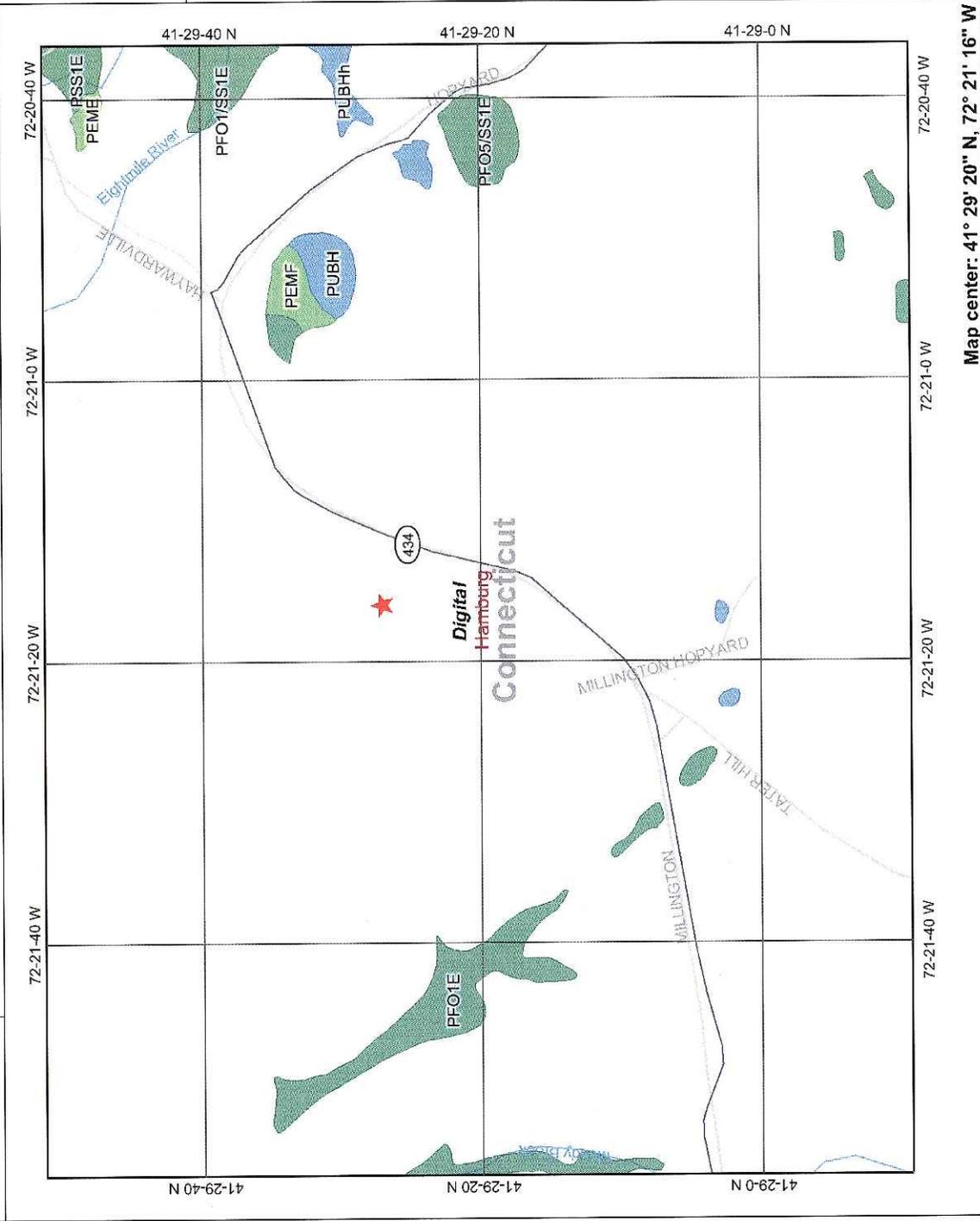


Aerial Photograph of the Subject Site and Surrounding Area

East Haddam Fishing and Game – NDDB Map



East Haddam Fishing and Game NWI Map



Map center: 41° 29' 20" N, 72° 21' 16" 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
- Countries 100K
- States 100K
- South America
- North America

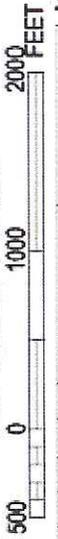
Scale: 1:13,378

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.

National Flood Insurance Program at 1-800-638-6620.



MAP SCALE 1" = 1000'



NFIP

PANEL 0280G

FIRM
FLOOD INSURANCE RATE MAP
MIDDLESEX COUNTY,
CONNECTICUT
(ALL JURISDICTIONS)

PANEL 280 OF 450
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
CONTAINS:
COMMUNITY NUMBER 090063
EAST HADDAM, TOWN OF 090063 0980 G

Note to User: The Map Number shown below should be used when placing map orders. The Community Number shown should be used to request information for the subject community.



MAP NUMBER
09007C0280G
EFFECTIVE DATE
AUGUST 28, 2008

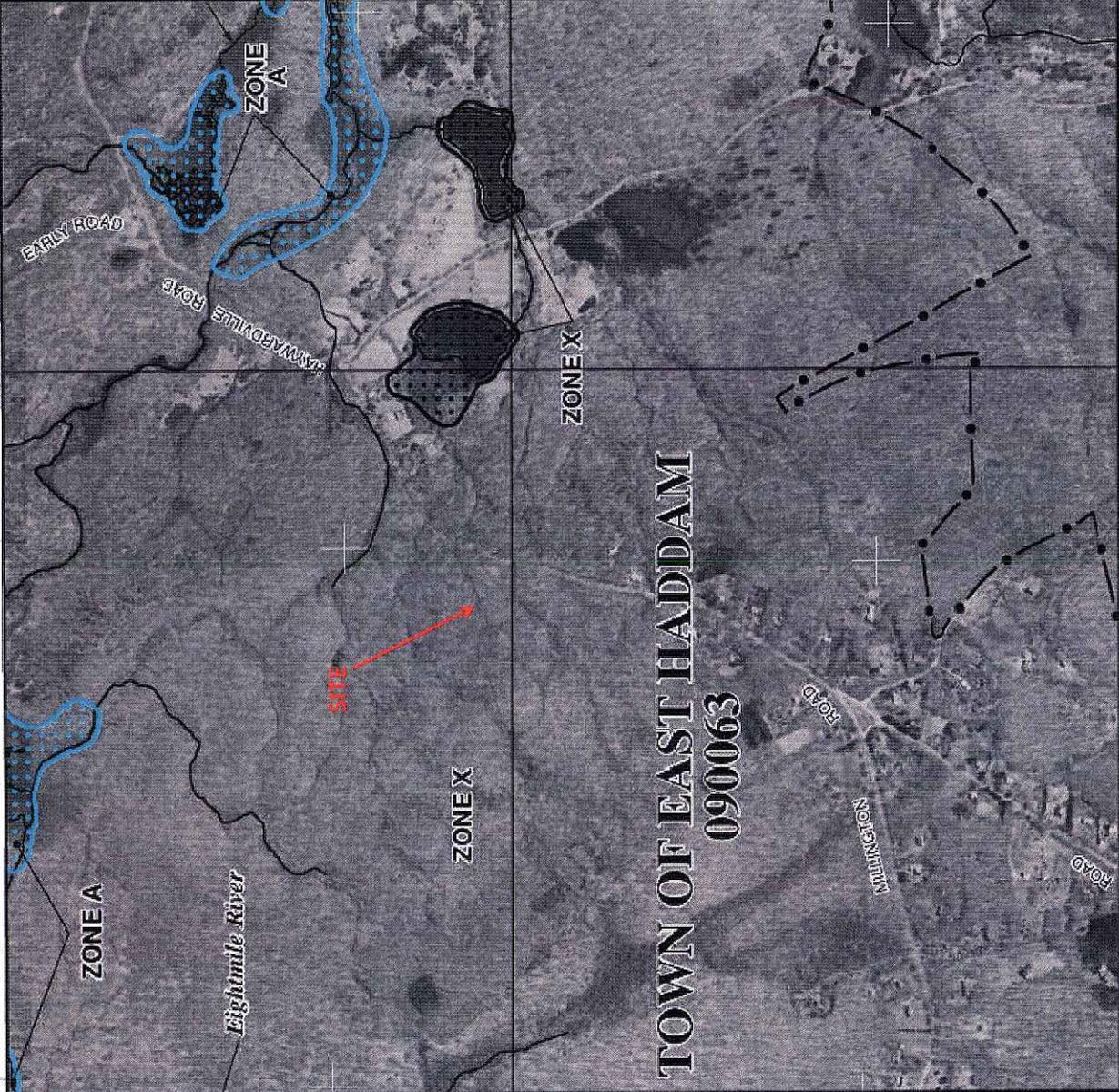
Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Cut-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

7 22 00

7 21 000m E

JOINS PANEL 0190



000m E

ZONE A

Eighthmile River

SITE

ZONE X

ZONE X

TOWN OF EAST HADDAM
090063

ROAD

WILMINGTON

ROAD

THE OTTERY GROUP

Archeological Assessment for the Proposed
East Haddam Fish and Game Club Telecommunications Facility,
Haywardville Road
East Haddam, Middlesex County, Connecticut

March 27, 2009

Prepared By:
Karl Franz
Iyle 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 East Haddam Fish and Game Club Telecommunications Facility. The site location is situated within a rural, wooded area of East Haddam, Middlesex 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 containing a 75-foot by 75-foot fenced compound which encloses a 180-foot tall monopole and equipment cabinets. A proposed 20-foot wide access and utility easement will connect the telecommunications site to Haywardville Road. Site plans depicting the project location are provided as Attachment 2.

Environmental Setting

The proposed facility location is situated in the southern portion of the Connecticut River Basin (DEP 2007). The closest water source is a small unnamed tributary of Eight Mile Brook located approximately 1,200 feet northeast of the project area that eventually empties into the Connecticut River to the southwest of the project area. The proposed facility location is situated at an approximate elevation of 415 feet above mean sea level (AMSL).

The project area is situated in a wooded, northeastward sloping area of Middlesex County. The terrain is extremely rocky, with exposed boulders present in all directions from the project area. The NRCS (2008)

maps Paxton and Montauk fine sandy loam, 8-15 percent slopes, very stony (85C) from the project area. These well-drained soils are comprised primarily of coarse-loamy lodgement 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 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 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 APF.

Documentary Research

Background research for the project area was conducted at the Office of State Archeology and the Dodd Library at the University of Connecticut at Storrs. These repositories contained information regarding previously identified archeological sites and prior archeological surveys. The Dodd Library also contains inventories of historic structures. 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.

A total of 12 archeological sites have been reported within one mile of the project area. None of the sites are linked to a cultural resources report. Six of the sites are categorized as pre-contact, five are categorized as post-contact, and no information was present for one site. The sites are further described in the table below.

Site Number	Site Name	Period	Site Type
41-3	Hotyckey Site	Late Archaic	camp
41-6	Duck Mill Pond	19 th century	industrial
41-29	Devils Hopyard Rockshelter	UID prehistoric	rockshelter
41-30	Staciate	19 th century	rural domestic
41-32	General Spencer House	18 th century	rural domestic
41-34	Caples Lyman	19 th century	UID
41-82	Chapman Falls	Late Archaic	UID
41-89	Workstation Rockshelter	UID prehistoric	rockshelter
41-90	Early Road Rockshelter	Early-Middle Woodland	rockshelter
41-117	No data in file		

41-119	Devils Hopyard	Archaic	UID
41-125	Duck Mill Pond	19 th century	industrial

Two surveys of architectural resources have been conducted in East Haddam. These surveys, a reconnaissance level conducted in 1977 and an intensive level conducted in 1980, were reviewed. Neither survey contains a map of the properties surveyed so no list of properties within one mile of the project area could be generated. No National Register listed properties are present within one mile of the project area.

The earliest maps that show detailed property information were produced in the mid nineteenth century. The 1859 Map of Middlesex County shows a road layout nearly identical to the present day (Attachment 4). This map shows a structure nearby, approximately 1,200 feet to the east, which is labeled as belonging to A.H. Niles. No structures or landowners are depicted for the immediate vicinity of the project area.

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 preferred location is situated on a wooded southeastward sloping hill. The ground surface is littered with boulders. The vicinity of the project area shows indications of prior logging. No artifacts were identified during the visual inspection. The landscape contained no overt signs of archeological features.

Two STPs were excavated within the footprint of the proposed 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. The soil profile in was identical in both STPs. The soils of the STPs consisted of a 10YR 2/2 black sandy loam A₀ organic layer 12-16 centimeters thick overtop of a 7.5 YR 4/6 strong brown sandy loam. Both STPs reached a rock impasse at 35 centimeters. No artifacts were identified and no subsurface features were noted.

Recommendation

The location of the proposed telecommunications facility is considered to possess a low potential for prehistoric habitation sites; despite well-drained soils, the slope across the landscape and distance from available water would have deterred long-term settlement. The project area is considered to possess a moderate potential for the presence of historic period occupation. Although adjacent to a roadway that was in place by 1859, historic maps do not indicate a historic presence within 1,000 feet and there are no visible remains of any structures. Accordingly, the facility location is considered unlikely to possess significant archeological deposits. No additional archeological investigation is recommended.

Attachments: Attachment 1: Site Location on USGS Hamburg, CT Quadrangle
Attachment 2: Location of Archeological Testing
Attachment 3: Photographs of the Project Area
Attachment 4: Location of the Project Area on the 1859 H.F. Walling Map of Middlesex County, Connecticut

References Cited or Consulted

Connecticut Department of Environmental Protection (DEP)

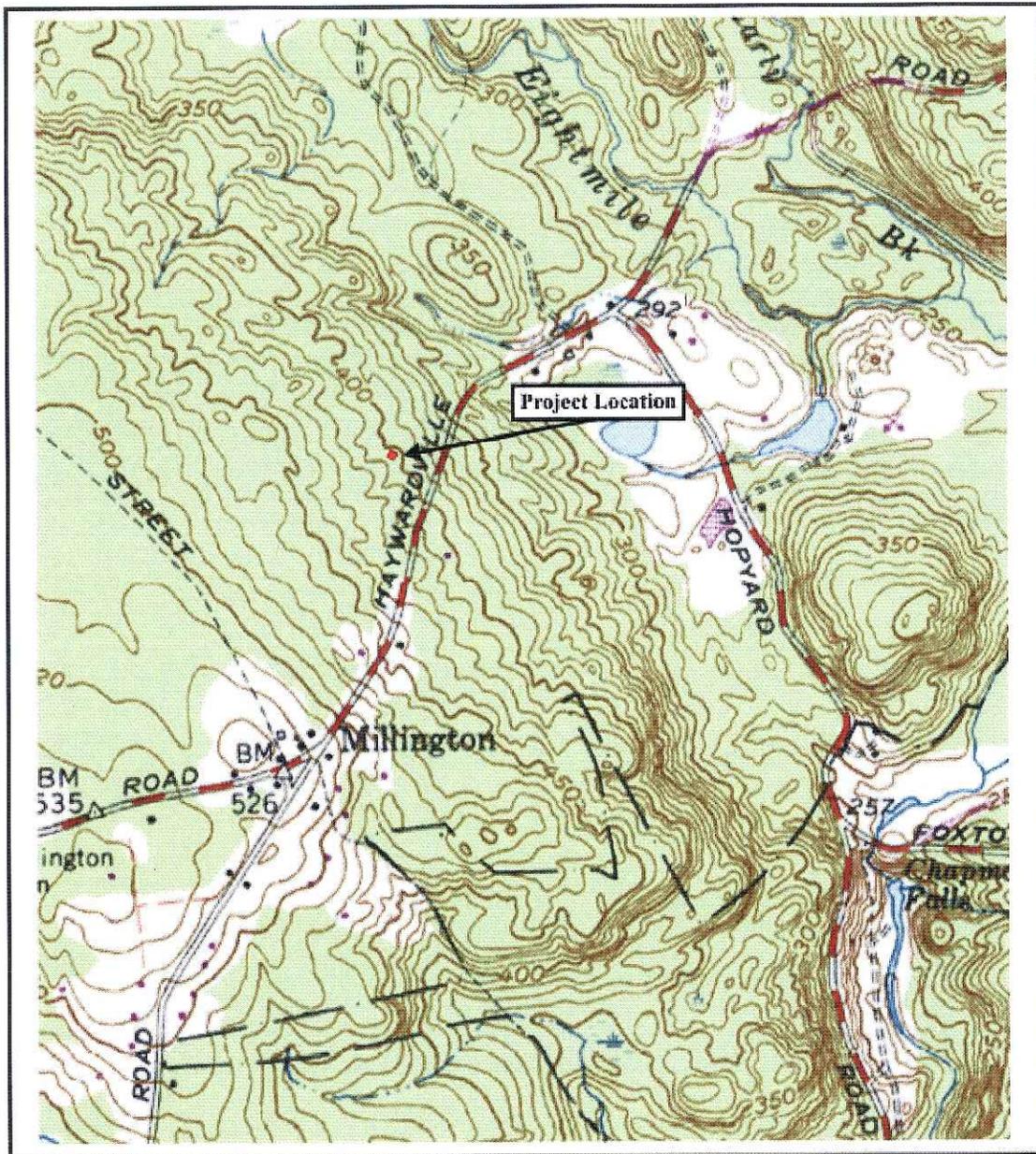
n.d. Index Maps. Available at <http://www.ct.gov/dep/site/default.asp>.

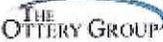
Natural Resources Conservation Service (NRCS)

2008 National Cooperative Soil Survey (NCSS) Web Soil Survey. United States Department of Agriculture. Washington D.C. <http://websoilsurvey.nrcs.usda.gov/app/>.

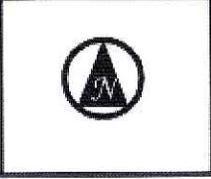
Walling, Henry Francies

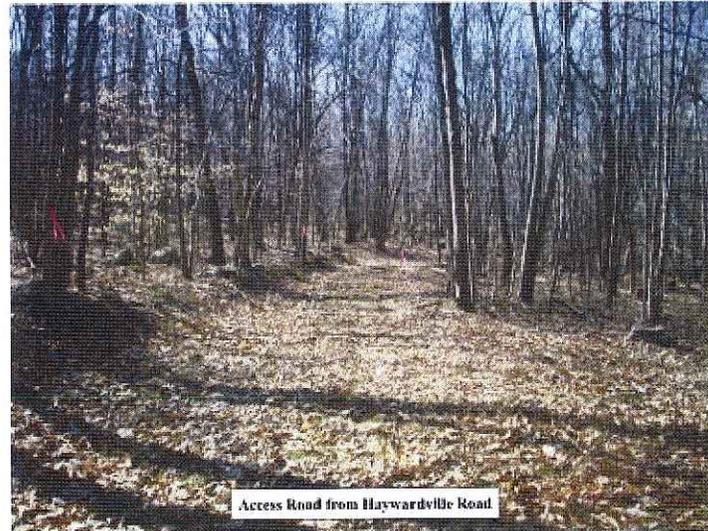
1854 Map of New London County, Connecticut. Available at the Map and Geographic Information Center (MAGIC), Historical Scanned Map Collection. University of Connecticut. <http://magic.lib.uconn.edu/>.




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

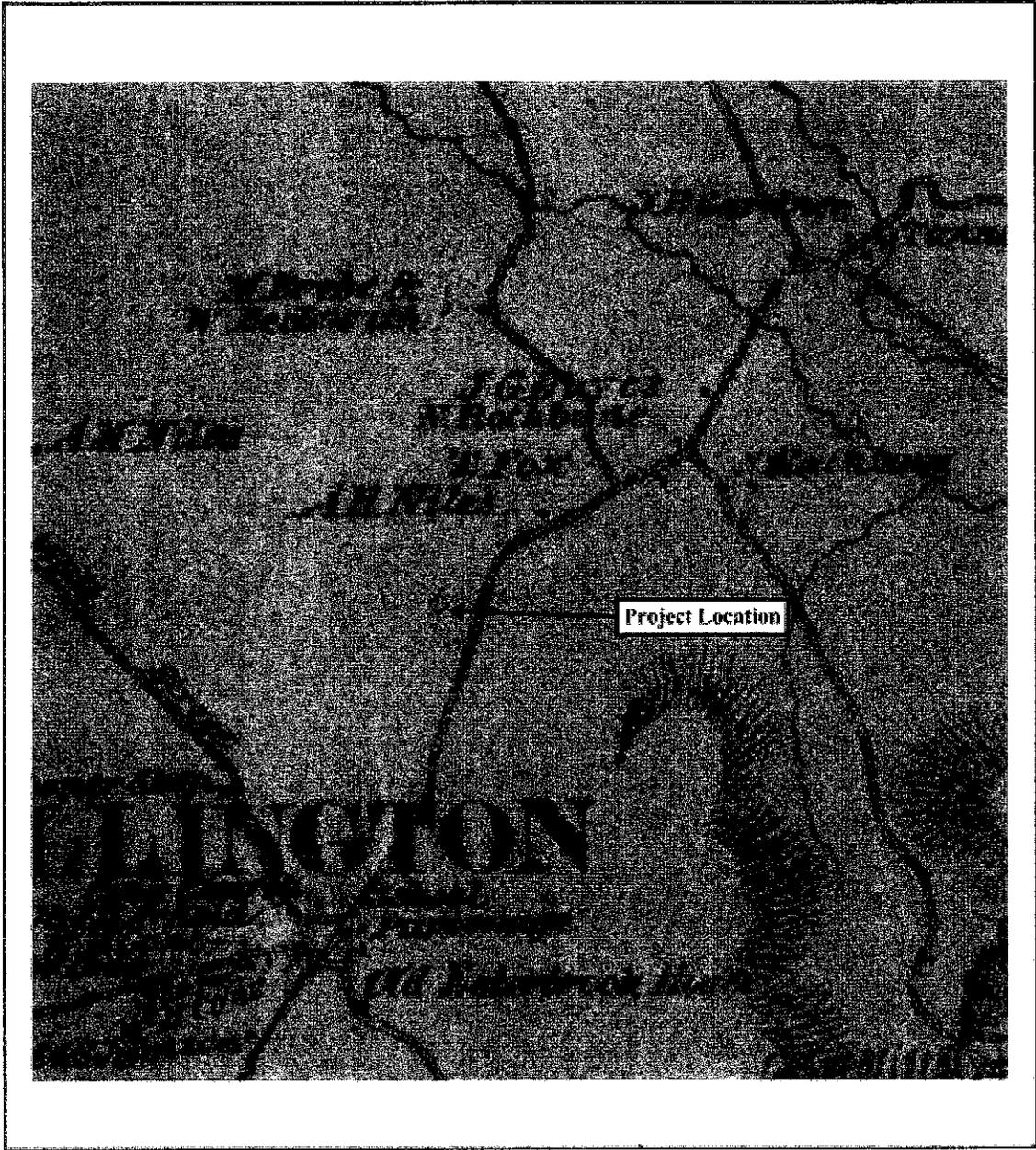
Attachment 1:
 Location of the Project Area on the USGS
 7.5 Minute Hamburg, CT Quadrangle





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

Attachment 3
Site Photos



THE OTTERY GROUP
3420 Morningwood Drive
Orney, MD 20832
phone (301) 562-1975
fax (301) 562-3976

Attachment 4:
Location of the Project Area on the 1859 H.F. Walling
Map of Middlesex County, Connecticut



Site Name: East Haddam Fishing and Game
Client Name: AT&T Mobility

TOWER SITE EVALUATION FORM

1. Location (Provide maps if possible): Haywardville Road, East Haddam
State: CT County: East Haddam Lat/Long/GPS: 41-29-27 (N) 72-27-16 (W)

City and Highway Direction (2 miles W on Hwy 20, etc.):

On the East Haddam Fishing and Game Club Property, approximately 2,000 feet north-northeast of the intersection of Haywardville Road, Millington Road, and Tater Hill Road.

2. Elevation above mean sea level: 415 feet amsl
3. Will the equipment be co-located on an existing **FCC licensed** tower or other existing structure (building, billboard, etc.)? (y/n) N If yes, type of structure:
If yes, no further information is required.
4. If no, provide proposed specifications for new tower:
Height: 180 ft. Construction type (lattice, monopole, etc.): monopole
Guy-wired? (y/n) N No. Bands: _____ Total No. Wires:
Lighting (Security & Aviation): N

If tower will be lighted or guy-wired, complete items 5-19. If not, complete only items 19 and 20.

5. Area of tower footprint in acres or square feet: _____
6. Length and width of access road in feet: _____
7. General description of terrain - mountainous, rolling hills, flat to undulating, etc. Photographs of the site and surrounding area are beneficial:
8. Meteorological conditions (incidence of fog, low ceilings, etc.):
9. Soil type(s):
10. Habitat types and land use on and adjacent to the site, by acreage and percentage of total:
11. Dominant vegetative species in each habitat type:
12. Average diameter breast height of dominant tree species in forested areas:

Site Name: East Haddam Fishing and Game
Client Name: AT&T Mobility

13. Will construction at this site cause fragmentation of a larger block of habitat into two or more smaller blocks? (y/n)_____ If yes, describe:

14. Is evidence of bird roosts or rookeries present? (y/n)_____ If yes, describe:

15. Distance to nearest wetland area (forested swamp, marsh, riparian, marine, etc.), and coastline if applicable:

An unnamed pond is located approximately 1,500 feet east of the subject site. The margin of Eight Mile River is located approximately 2,700 feet to the northeast of the subject site.

16. Distance to nearest telecommunications tower: _____.

17. Potential for co-location of antennas on existing towers or other structures: _____.

18. Have measures been incorporated for minimizing impacts to migratory birds? (y/n)_____ If yes, describe:

19. Has an evaluation been made to determine if the proposed facility may affect listed or proposed endangered or threatened species or their habitats as required by FCC regulation at 47 CFR 1.1307(a)(3)? (y/n) Y If yes, present findings:

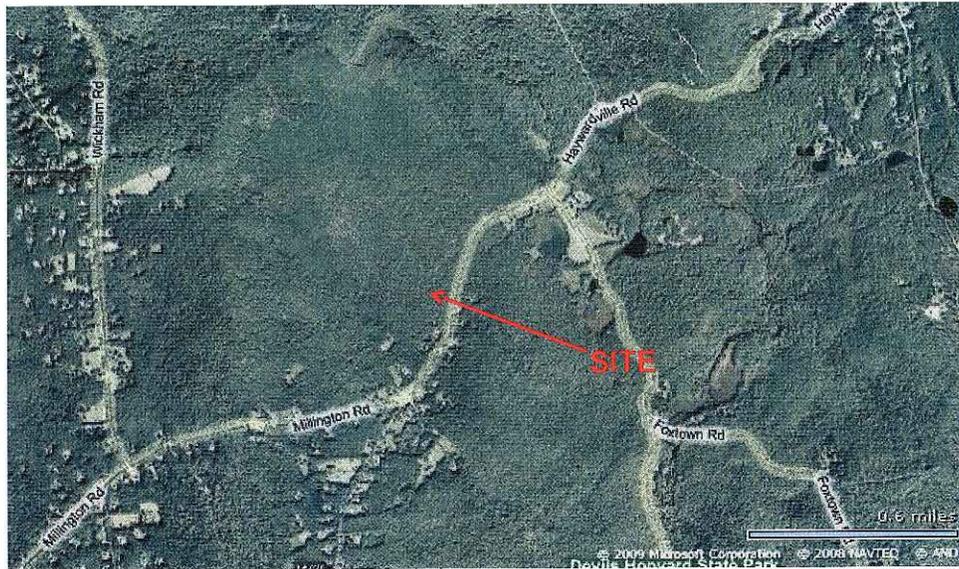
The footprint of the planned telecommunications facility is in a wooded area west of Haywardville Road on the East Haddam Fishing and Game Club property. The site location is not within an area of concern on the State and Federal Listed Species and Natural Communities Map (CT Natural Diversity Database). No biological field survey has been conducted at this time.

20. Additional information required:

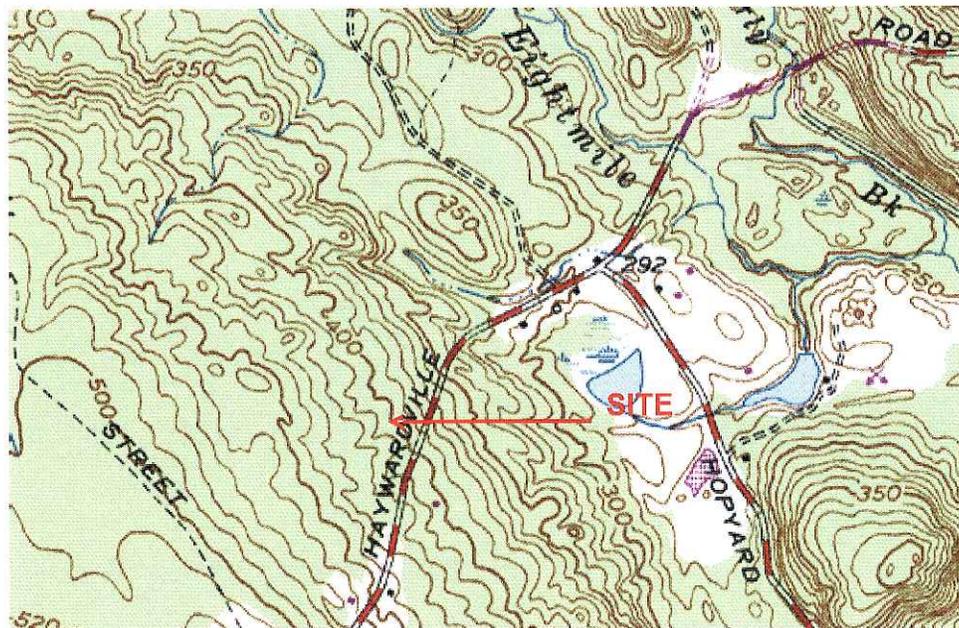
The undertaking consists of the construction of a telecommunications facility. The proposed facility will consist of a 180-foot monopole and associated equipment contained within a 75x75-foot fenced compound. The planned undertaking will not involve construction of an access road. Utility connections do not currently exist on the subject property; telco and power connections will be made from existing Connecticut Light and Power utility poles along Haywardville Road to serve the proposed facility. No other construction-related activities are anticipated. See attached site plans.

The project area/subject site is located in an undeveloped, wooded area used by the East Haddam Fishing and Game Club for deer hunting. The surrounding area is primarily undeveloped, wooded land with rural residences to the south and west along Millington Road and Wickham Road. Topographically, the area surrounding the subject property is a gentle slope to approximately 300 feet amsl along the margins of Eight Mile River to the northeast from approximately 520 feet amsl near Wickham Road to the southwest. The proposed site location is at an approximate elevation of 415 feet amsl. The location of the proposed telecommunications facility is in the eastern portion of the subject property.

Site Name: East Haddam Fishing and Game
Client Name: AT&T Mobility



Aerial Photograph of the Project Area



Middle River, MD USGS Topographic Map of the Project Area

Site Name: East Haddam Fishing and Game
Client Name: AT&T Mobility

Photo 1:

View of the general setting of the proposed site location, facing southeast.



Photo 2:

View of the access road from the proposed site location to Haywardville Road, facing east.



New Tower ("NT") Submission Packet

FCC FORM 620

Introduction

The **NT Submission Packet** is to be completed by or on behalf of Applicants to construct new antenna support structures by or for the use of licensees of the Federal Communications Commission ("FCC"). **The Packet (including Form 620 and attachments) is to be submitted to the State Historic Preservation Office ("SHPO") or to the Tribal Historic Preservation Office ("THPO"), as appropriate, before any construction or other installation activities on the site begin. Failure to provide the Submission Packet and complete the review process under Section 106 of the National Historic Preservation Act ("NHPA")¹ prior to beginning construction may violate Section 110(k) of the NHPA and the Commission's rules.**

The instructions below should be read in conjunction with, and not as a substitute for, the "Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission," dated September 2004, ("Nationwide Agreement") and the relevant rules of the FCC (47 C.F.R. §§ 1.1301-1.1319) and the Advisory Council on Historic Preservation ("ACHP") (36 C.F.R. Part 800).²

Exclusions and Scope of Use

The NT Submission Packet should not be submitted for undertakings that are excluded from Section 106 Review. The categories of new tower construction that are excluded from historic preservation review under Section 106 of the NHPA are described in Section III of the Nationwide Agreement.

Where an undertaking is to be completed but no submission will be made to a SHPO or THPO due to the applicability of one or more exclusions, the Applicant should retain in its files documentation of the basis for each exclusion should a question arise as to the Applicant's compliance with Section 106.

The NT Submission Packet is to be used only for the construction of new antenna support structures. Antenna collocations that are subject to Section 106 review should be submitted using the Collocation ("CO") Submission Packet (FCC Form 621).

General Instructions: NT Submission Packet

Fill out the answers to Questions 1-5 on Form 620 and provide the requested attachments. Attachments should be numbered and provided in the order described below.

For ease of processing, provide the Applicant's Name, Applicant's Project Name, and Applicant's Project Number in the lower right hand corner of each page of Form 620 and attachments.³

¹ 16 U.S.C. § 470f.

² Section II.A.9. of the Nationwide Agreement defines a "historic property" as: "Any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian Organization that meet the National Register criteria."

³ Some attachments may contain photos or maps on which this information can not be provided.

NT SUBMISSION PACKET – FCC FORM 620

1. Applicant Information

Full Legal Name of Applicant: **AT&T Mobility**

Name and Title of Contact Person: **Judy A. Owens, Senior Analyst**

Address of Contact Person (including Zip Code): **500 Enterprise Drive, 3rd Floor, Rocky Hill, Connecticut 06067**

Phone: **(860) 513-7788** Fax: **(860) 513-7190**

E-mail address: JO9485@att.com

2. Applicant's Consultant Information

Full Legal Name of Applicant's Section 106 Consulting Firm: **The Ottery Group, Inc.**

Name of Principal Investigator: **Lyle C. Torp**

Title of Principal Investigator: **Managing Director**

Investigator's Address: **3420 Morningwood Drive**

City: **Olney** State **MD** Zip Code **20832**

Phone: **301-562-1975** Fax: **301-562-1976**

E-mail Address: lyle.torp@otterygroup.com

Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?⁴ **YES / NO.**

Areas in which the Principal Investigator meets the Secretary of the Interior's Professional Qualification Standards: **Archeology**

Other "Secretary of the Interior qualified" staff who worked on the Submission Packet (provide name(s) as well as the area(s) in which they are qualified):

Christopher Sperling, Archeology/History
Stacy Patterson, Architectural History

⁴ The Professional Qualification Standards are available on the cultural resources webpage of the National Park Service, Department of the Interior: <http://www.cr.nps.gov/local-law/arch_stnds_9.htm>. The Nationwide Agreement requires use of Secretary-qualified professionals for identification and evaluation of historic properties within the APE for direct effects, and for assessment of effects. The Nationwide Agreement encourages, but does not require, use of Secretary-qualified professionals to identify historic properties within the APE for indirect effects. See Nationwide Agreement, §§ VI.D.1.d, VI.D.1.e, VI.D.2.b, VI.E.5.

NT SUBMISSION PACKET – FCC FORM 620

3. Site Information

- a. Street Address of Site: **Haywardville Road**
- b. City or Township: **East Haddam**
County / Parish: **Middlesex** State: **CT** Zip Code: **06423**
- c. Nearest Cross Roads: **Hopyard Road (N) & Millington Road (S)**
- d. NAD 83 Latitude/Longitude coordinates (to tenth of a second):
N 41° 29' 27"; W 72° 21' 16"
- e. Proposed tower height above ground level:⁵ **180 feet; 54.864 meters**
- f. Tower type:
 - guyed lattice tower
 - self-supporting lattice
 - monopole
 - other (briefly describe tower) _____

4. Project Status

- a. Construction not yet commenced;
- b. Construction commenced on [date] _____; or,
- c. Construction commenced on [date] _____ and was completed on [date] _____.

5. Applicant's Determination of Effect

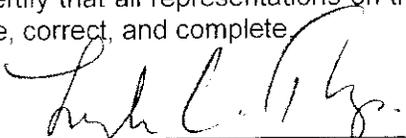
- a. **Direct Effects** (check one):
 - i. No Historic Properties in Area of Potential Effects ("APE") for direct effects;
 - ii. "No effect" on Historic Properties in APE for direct effects;
 - iii. "No adverse effect" on Historic Properties in APE for direct effects;
 - iv. "Adverse effect" on one or more Historic Properties in APE for direct effects.
- b. **Visual Effects** (check one):
 - i. No Historic Properties in Area of Potential Effects ("APE") for visual effects;
 - ii. "No effect" on Historic Properties in APE for visual effects;
 - iii. "No adverse effect" on Historic Properties in APE for visual effects;
 - iv. "Adverse effect" on one or more Historic Properties in APE for visual effects.

⁵ Include top-mounted attachments such as lightning rods.

NT SUBMISSION PACKET – FCC FORM 620

Certification and Signature

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


Signature

April 8, 2009
Date

Lyle C. Torp
Printed Name

Managing Director
Title

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).

Applicant's Name: AT&T Mobility
Project Name: East Haddam Fishing & Game
Project Number: 2292

NT SUBMISSION PACKET – FCC FORM 620

Attachments

Provide the following attachments in this order and numbered as follows:

Attachment 1: Résumés / Vitae

Attachment 2: Additional Site Information

Attachment 3: Tribal and NHO Involvement

Attachment 4: Local Government

Attachment 5: Public Involvement

Attachment 6: Additional Consulting Parties

Attachment 7: Areas of Potential Effects

Attachment 8: Historic Properties Identified in the APE for Visual Effects

Attachment 9: Historic Properties Identified in the APE for Direct Effects

Attachment 10: Effects on Identified Properties

Attachment 11: Photographs

Attachment 12: Maps

Applicant's Name: AT&T Mobility
Project Name: East Haddam Fishing & Game
Project Number: 2292

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Attachment 1: Résumés / Vitae

LYLE C. TORP, RPA

Principal Investigator

EDUCATION

Catholic University of America, ABD, Anthropology
University of South Florida, M.A., Anthropology (Public Archeology), 1992
Wake Forest University, B.A., Anthropology, 1988

EXPERIENCE

Lyle Torp has 20 years of experience in Cultural Resource Management. He consults on issues related to compliance with Section 106 of the National Historic Preservation Act (NHPA), conducts environmental assessments under the National Environmental Policy Act (NEPA), and performs a variety of services related to archeological and historical assessments and historic preservation planning. He has extensive experience performing Phase I, Phase II and Phase III cultural resource investigations, and has served as Principal Investigator on numerous compliance-related projects. He has extensive experience in compliance-related studies for telecommunications projects, and has developed procedures for compliance with NEPA and Section 106 of the NHPA for a variety of clients in the telecommunications industry. Mr. Torp is fully-qualified under the Secretary of the Interior's Standards for Archeology and Historic Preservation at 36 CFR 61, and is certified in archeology by ROPA.

EMPLOYMENT SUMMARY

1998 – Present Managing Director, The Ottery Group

Since 1998, Mr. Torp has directed the operations of a consulting firm with a staff of fourteen cultural resource and environmental professionals. In this capacity he has augmented his prior work experience in conducting Phase I and Phase II ESAs, natural resource planning, and other environmental services with a diverse professional staff serving clients throughout the eastern United States.

CHRISTOPHER I. SPERLING

Archeologist/Historian

EDUCATION

George Mason University, Master of Arts, American History, 2005
George Mason University, Bachelor of Arts, Anthropology, 1996

EXPERIENCE

Mr. Sperling has thirteen years archeological experience including Phase I, II, and III terrestrial excavation, underwater remote sensing, underwater mapping, historical research, and historical and prehistoric artifact analysis. Mr. Sperling meets the Secretary of the Interior's Professional Qualification Standards (Archeology and History), under 36 CFR 61.

EMPLOYMENT SUMMARY

2004 – Present Archaeologist/Historian, The Ottery Group

Mr. Sperling serves as a Field Director for archaeological projects. Duties include the oversight of all archaeological and historical research, fieldwork, laboratory, and report preparation. He prepares historic contexts for use in archaeological and architectural history reports, and performs spatial analyses of archeological assemblages. He has conducted extensive historical research for a variety of projects as well as Phase II evaluations and Phase III data recovery projects. For telecommunications projects, Mr. Sperling has supervised numerous Phase IA assessments and Phase I surveys throughout the Mid-Atlantic states.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

STACY C. PATTERSON

Architectural Historian

EDUCATION

Florida International University, Bachelor of Arts in History, 2004

University of Maryland, Masters in Historic Preservation, 2007

EXPERIENCE

Ms. Patterson is a 2007 graduate of the Historic Preservation graduate program at the University of Maryland. Ms. Patterson has completed several architectural assessments and surveys throughout the Mid-Atlantic region. She has experience photographing and mapping historic resources, the identification of character-defining architectural features, landscape assessments, archival research at several state historic preservation offices, development of historic contexts, and the preparation and submittal of Section 106 reports to SHPOs.

EMPLOYMENT SUMMARY

2007 – Present Architectural Historian, The Ottery Group, Inc.

Duties include conducting architectural surveys and field investigations, completion of evaluations and Determination of Eligibility forms for historic properties, performing archival research, and the preparation of National Register nominations.

2007 Intern, Montgomery County Historic Preservation Office, Silver Spring, MD

Worked with the staff and commission for the purpose of developing an Education and Outreach Plan for the immediate implementation. Served as the primary researcher and author of the plan, *Education and Outreach Plan for Historic Preservation in Montgomery County (2007)*, during her time there.

COMPLETE CURRICULUM VITAE FOR PROJECT STAFF ARE ON FILE AT THE STATE HISTORIC PRESERVATION OFFICE. THE OTTERY GROUP IS LISTED ON THE STATE LIST OF PRESERVATION CONSULTANTS.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Attachment 2: Additional Site Information

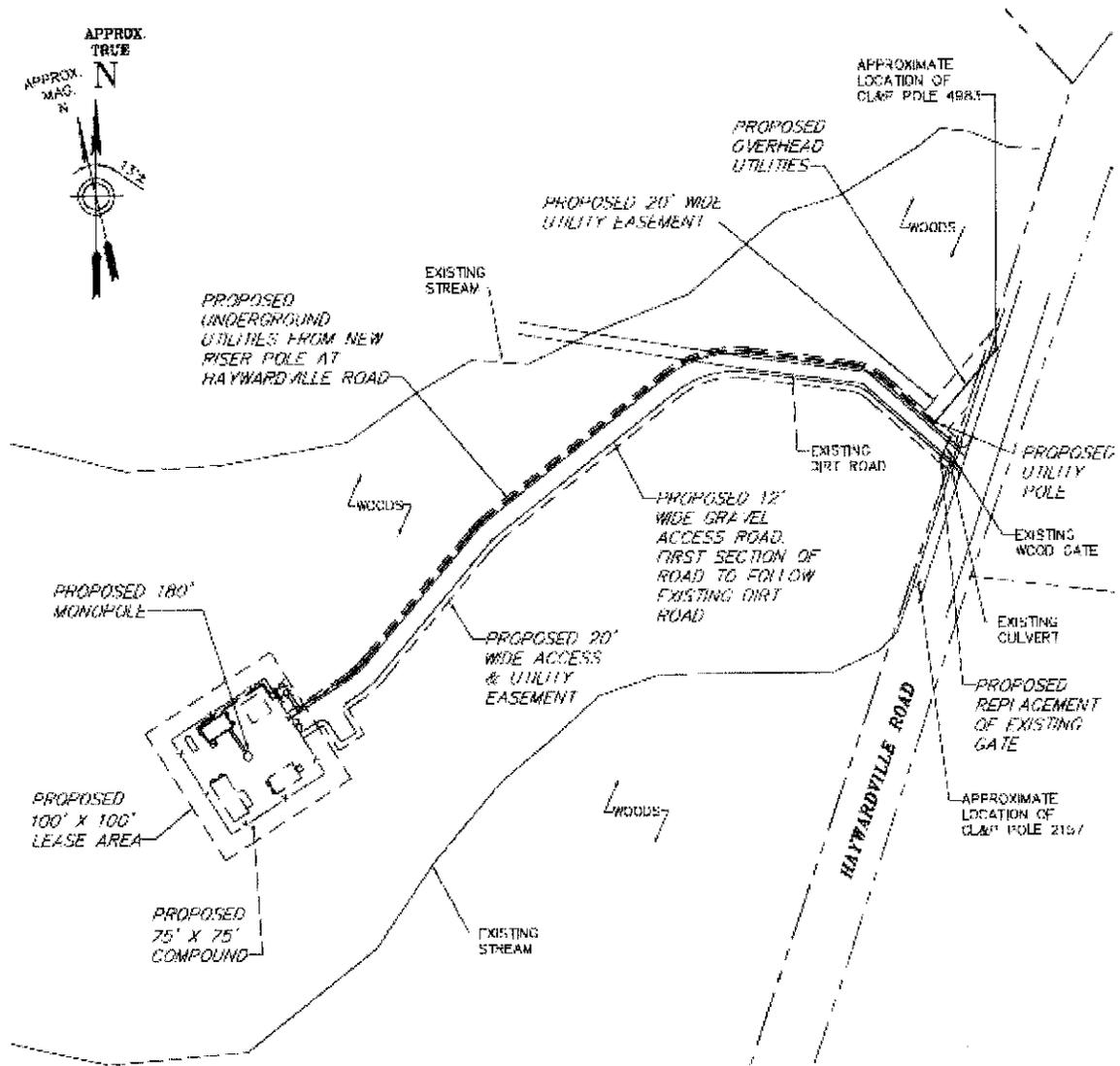
The undertaking consists of the construction of a telecommunications facility. The proposed facility will consist of a 180-foot monopole, one 12 x 20-foot equipment shelter and one backup generator contained within a 75 x 75-foot fenced compound. An unpaved access road to the proposed site currently exists, running west from Haywardville Road. The existing access road will be widened to 12-feet and improved with gravel to serve the facility. Utilities will be connected via underground trench from a new utility pole at Haywardville Road. No other construction-related activities are anticipated. Site plans are provided below.

The subject property is located on the west side of Haywardville Road, between Millington Road and Devil's Hopyard Road, northeast of Devils Hopyard State Park. The tract is a 101.72-acre undeveloped property located in a densely wooded area and used for hunting. There is an existing unpaved access road from Haywardville Road that leads to the proposed site, with a gate at Haywardville Road. There are no buildings on the subject property. The project area is located in a low density, rural residential area of East Haddam. The area surrounding the subject property is heavily wooded. Topographically, the area surrounding the subject property is moderately hilly.



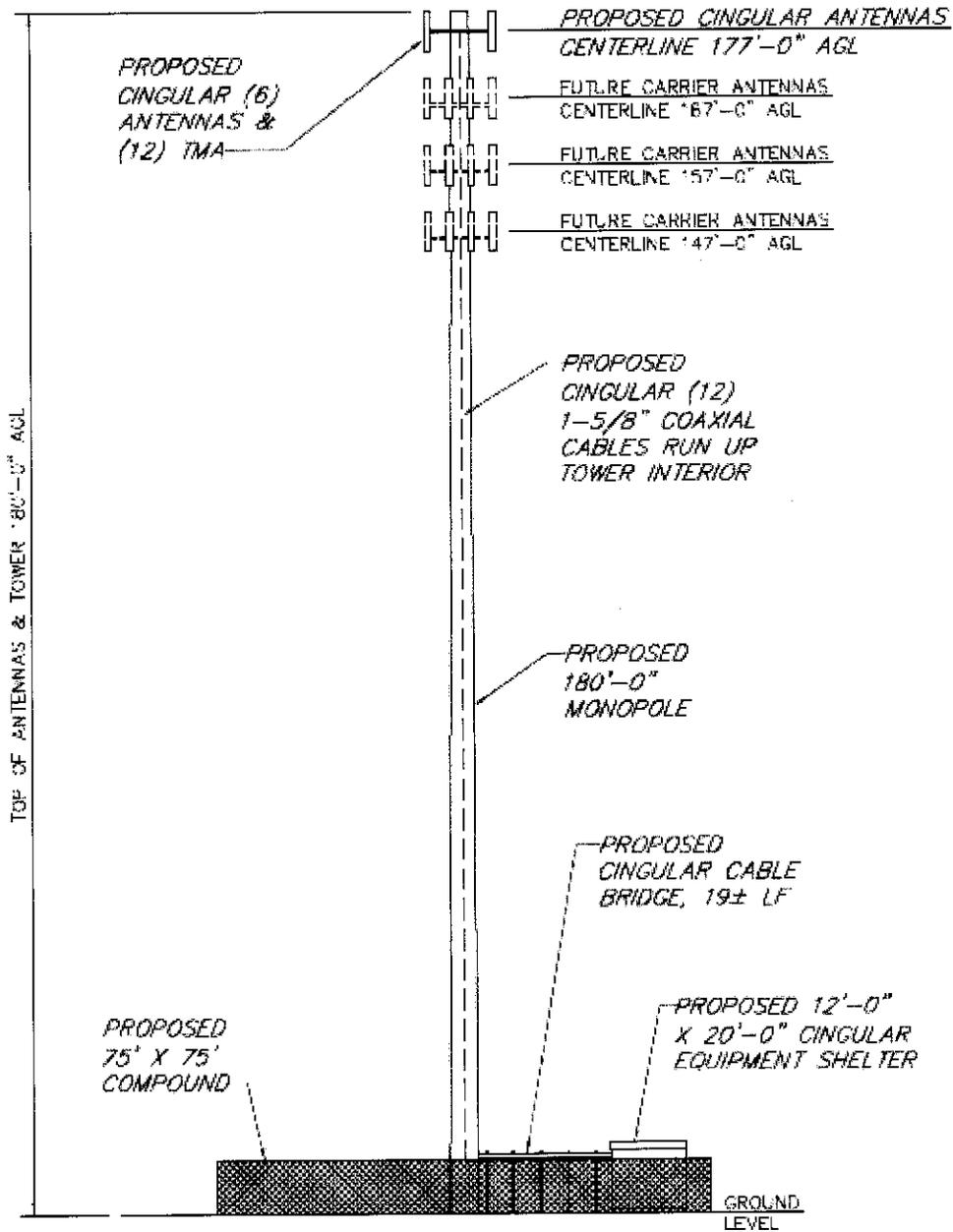
Aerial Photograph of the Project Area

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292



Proposed Site Plan

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292



Elevation Drawing

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Attachment 3: Tribal and NHO Involvement

Notification was made in the FCC's Tower Construction Notification System (TCNS) to identify Indian Tribes that may attach religious and cultural significance to cultural or historic properties that may be affected by the undertaking. The TCNS Notification ID Number is 49838 dated 3/11/09. Information will be provided to Tribal organizations as requested.

According to the 2007 Bureau of Indian Affairs Tribal Directory, the federal government recognizes two Indian tribes in the State of Connecticut. The Ottery Group has notified the following tribes of the proposed undertaking. A copy of the correspondence is included as an attachment.

- Mashantucket Pequot Tribe
Michael J. Thomas, Chairperson
4 Matt's Path
Mashantucket, CT 06338

- Mohegan Tribal Council
Bruce Bozsum, Chairperson
5 Crow Hill
Uncasville, CT 06382

The Mashantucket Pequot Tribe has requested information regarding archeological assessment. A copy has been provided to Kathleen Knowles for review. Please notify us if your office believes that there are other Indian Tribes that might like to comment on the proposed undertaking as specified under the Section 106 requirements.

Attachment 4: Local Government

The Ottery Group has notified the following local government agencies of the proposed undertaking. A copy of the correspondence is included as an attachment. To date, no responses have been received.

- East Haddam Planning and Zoning Commission
Crary Brownell, Chairman
East Haddam Town Grange
488 Town Street
East Haddam, CT 06423

- East Haddam Historic District Commission
Will Brady, Chairman
PO Box K
East Haddam, CT 06423

Please notify us if your office believes that there are other agencies that might like to comment on the proposed undertaking as specified under the Section 106 requirements for consultation.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Attachment 5: Public Involvement

Pursuant to 36 CFR 800.3(e), AT&T has been advised of the requirement to develop an appropriate plan to involve the public. A public hearing will be scheduled at a future time by AT&T as required by local zoning regulations as well as for the Connecticut Siting Council. A public notice regarding the proposed undertaking was posted in Middletown Press on March 12, 2009 regarding the proposed tower construction and providing the public an opportunity to comment. To date, no responses have been received.

Public Notice

AT&T Mobility intends to construct a telecommunications facility the East Haddam Fishing and Game Club on Haywardville Road in East Haddam, Connecticut. AT&T seeks comment from interested persons on the impact of the facility on historic properties. All questions and comments about the planned telecommunications facility, including the environmental impact and historic preservation reviews that AT&T is conducting pursuant to the rules of the Federal Communications Commission (47 CFR Section 1.1307), should be directed to Judy Owens, AT&T Mobility, 500 Enterprise Drive, Rocky Hill, CT 06067 or Judy.A.Owens@att.com by April 10, 2009.

Attachment 6: Additional Consulting Parties

The Ottery Group has notified the following potential consulting parties of the proposed undertaking. A copy of the correspondence is included as an attachment. To date, no responses have been received.

- East Haddam Historical Society
PO Box 27
East Haddam, CT 06423

Staff: David Warner
- Connecticut Department of Environmental Protection
Bureau of Outdoor Recreation
State Parks and Public Outreach Division
79 Elm Street
Hartford, CT 06106-5127

Director: Pamela Adams

Please notify us if your office believes that there are other consulting parties that should be invited to comment on the proposed undertaking as specified under the Section 106 requirements for consultation.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Attachment 7: Areas of Potential Effects

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 APE was determined to be appropriate given the nature of the surrounding area. 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 height of 180 feet above ground surface for the proposed structure.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Attachment 8: Historic Properties Identified in the APE for Visual Effects

Information on NRHP-listed properties was obtained using the National Register Information System. Previously compiled contextual information on the history of the surrounding area was also reviewed. The National Programmatic Agreement defines historic properties as:

- Properties listed in the National Register of Historic Places;
- Properties formally determined eligible for listing by the Keeper of the National Register;
- Properties that the SHPO certifies are in the process of being nominated to the National Register;
- Properties previously determined eligible for listing as part of a consensus determination of eligibility between the SHPO and the Federal Agency;
- Properties listed in the Connecticut State Historic Resource Inventory (SHRI) that have been previously evaluated and determined to be eligible for the National Register.

A search of the National Register Information System database identified one NRHP-listed historic district and no NRHP-listed structures within the 0.5-mile APE. A file review at the Thomas J. Dodd Research Center identified no resources in the APE that has been formally determined eligible for listing in the National Register of Historic Places. Several Resources listed on the National Register are just outside the APE, but are located within Devil's Hopyard State Park, part of which is located within the APE.

Inventoried Properties within the APE for Visual Effects

Property	Address/Location	NR Status	Distance
Bridge No. 1603 (Rt. 434 over unnamed brook)	Located within Devil's Hopyard State Park, 366 Hopyard Road, East Haddam, CT	Listed	0.775 mi
Bridge No. 1604 (Rt. 434 over Muddy Brook)	Located within Devil's Hopyard State Park, 366 Hopyard Road, East Haddam, CT	Listed	1.23 mi
Bridge No. 1605 (Rt. 434 over unnamed brook)	Located within Devil's Hopyard State Park, 366 Hopyard Road, East Haddam, CT	Listed	1.849 mi
Millington Green Historic District	Bounded by Millington, Tater Hill, Haywardville, and Old Hopyard Roads, East Haddam	Listed	0.05 mi

In addition to the SHRI, historic maps were reviewed in order to identify what the historic character of the landscape was like.

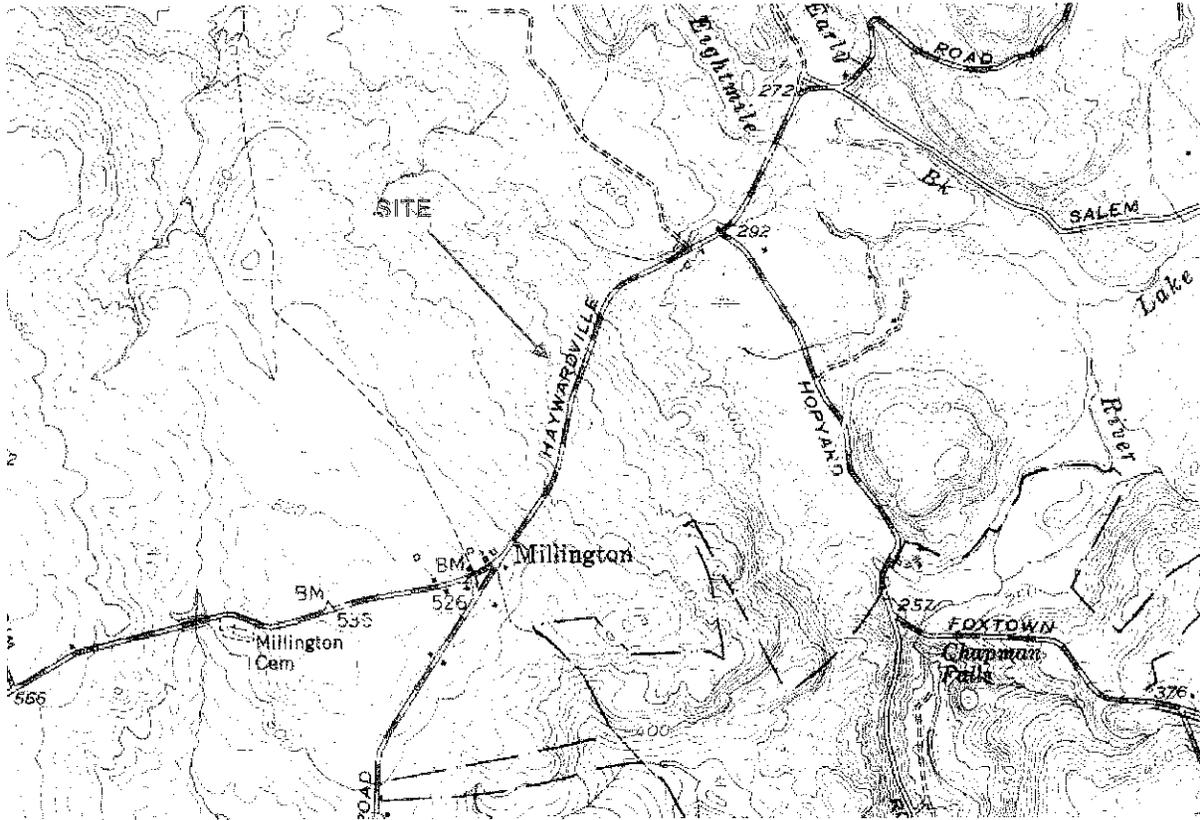
The following properties were identified through the field survey (subject property and adjacent properties only), comments of Indian Tribes, NHOs, local governments, or members of the public. Under the NPA, unevaluated resources are not considered historic properties.

Previously Non-Inventoried and Unevaluated Properties within the APE for Visual Effects

Property	Address/Location	Source	NR Eligibility	Distance
Devil's Hopyard State Park	366 Hopyard Road, East Haddam, CT	CT SHPO	Not Evaluated	0.37 mi

A viewshed analysis is enclosed as a separate attachment to this FCC Form 620.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292



1952 Hamburg, CT USGS 7.5 Minute Topographic Map
Depicting the Location of the Planned Undertaking and the 0.5-mile APE

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Attachment 9: Historic Properties Identified in the APE for Direct Effects

A visual inspection of the general area was conducted to determine if cultural materials or archeological features were exposed on ground surfaces. The proposed preferred location is situated on a wooded southeastward sloping hill. The ground surface is littered with boulders. The vicinity of the project area shows indications of prior logging. No artifacts were identified during the visual inspection. The landscape contained no overt signs of archeological features. Two Shovel Test Pits (STPs) were excavated within the footprint of the proposed facility. No artifacts were identified and no evidence of subsurface features was noted.

The location of the proposed telecommunications facility is considered to possess a low potential for prehistoric habitation sites; despite well-drained soils, the slope across the landscape and distance from available water would have deterred long-term settlement. The project area is considered to possess a moderate potential for the presence of historic period occupation. Although adjacent to a roadway that was in place by 1859, historic maps do not indicate a historic presence within 1,000 feet and there are no visible remains of any structures. Accordingly, the facility location is considered unlikely to possess significant archeological deposits. No additional archeological investigation is recommended. A copy of the Archeological Assessment is included as a separate attachment to this FCC Form 620.

There were no buildings on the property; therefore there is no effect on historic properties located within the APE for direct effects.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Attachment 10: Effects on Identified Properties

Assessment of Indirect/Visual Effects

Factors of topography, intervening tree cover and the character of the built environment as well as distance and line-of-sight were considered in the assessment of the effects of the proposed undertaking on above-ground resources within the APE. Effects were evaluated for those properties that are consisted "historic" under the terms established by the NPA.

A recommendation of *no effect* was applied to resources where the undertaking would not be visible or when the identified property is not considered historic under the terms of the NPA and the Maryland Guidelines. The *no effect* determination is also applied to properties that have been significantly altered or have deteriorated to such a degree that they no longer retain integrity of design or materials, thereby making the property ineligible for listing in the National Register regardless of visual factors.

A *no adverse effect* recommendation is applied when the undertaking is only minimally visible from historic properties (i.e., the visibility is not intrusive). *No adverse effect* recommendations are usually made when the visibility of the telecommunications facility does not diminish those qualities (feeling, setting, or association) that convey the significance of the property.

An *adverse effect* recommendation is applied to those properties listed in, or determined eligible for, the NRHP, and where the visibility of the telecommunications facility would be intrusive on a historic property to a level that the integrity of the setting, feeling, or association is significantly altered, and that the qualities that make the property eligible are substantially diminished.

Assessment of Direct Effects

Direct effects include the physical alteration of the design, materials, workmanship, and association of a historic property by construction or demolition related to the undertaking as well as the alteration of the character of the property (feeling, setting, or association) by the introduction of intrusive visual elements that diminish those qualities that convey the significance of the property.

Effects on Identified Properties

A survey of the APE noted no properties or districts listed on the State Historic Resource Inventory for Connecticut and no properties or districts listed on, or formally determined eligible for listing on, the National Register of Historic Places. Properties discussed in the various sections of this report are summarized in the following table:

Recommended Determinations of Effect

Property	Effects Assessment	Recommended Finding
Bridge No. 1603 (Rt. 434 over unnamed brook)	This bridge was constructed in 1937 as a part of the Connecticut State Park and Forest Depression-Era Federal Work Relief Program and was listed on the National Register in 1993. It is significant under Criterion A for its association with the make-work projects of the depression era and under Criterion C for its rustic stone and concrete construction. The bridge is located outside of the APE but is a part of Devil's Hopyard State Park, a part of which is located within the APE. The distance from the proposed site, dense tree cover and rolling topography of the area are likely to shield the proposed tower from view. Photisms included in the Viewshed Analysis attached to this form show that the tower would not be visible from the bridge (view 6).	No Adverse Effect

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

<p>Bridge No. 1604 (Rt. 434 over Muddy Brook)</p>	<p>This bridge was constructed in 1937 as a part of the Connecticut State Park and Forest Depression-Era Federal Work Relief Program and was listed on the National Register in 1993. It is significant under Criterion A for its association with the make-work projects of the depression era and under Criterion C for its rustic stone and concrete construction. The bridge is located over a mile from the proposed site and thus outside of the APE. The bridge is a part of Devil's Hopyard State Park, a part of which is located within the APE. The distance from the proposed site, dense tree cover and rolling topography of the area are likely to shield the proposed tower from view. Photisms included in the Viewshed Analysis attached to this form show that the tower would not be visible from the bridge (views 18 and 21).</p>	<p>No Adverse Effect</p>
<p>Bridge No. 1605 (Rt. 434 over unnamed brook)</p>	<p>This bridge was constructed in 1937 as a part of the Connecticut State Park and Forest Depression-Era Federal Work Relief Program and was listed on the National Register in 1993. It is significant under Criterion A for its association with the make-work projects of the depression era and under Criterion C for its rustic stone and concrete construction. The bridge is located over a mile from the proposed site and thus outside of the APE. The bridge is a part of Devil's Hopyard State Park, a part of which is located within the APE. The distance from the proposed site, dense tree cover and rolling topography of the area are likely to shield the proposed tower from view. Photisms included in the Viewshed Analysis attached to this form show that the tower would not be visible from the bridge (view 9).</p>	<p>No Adverse Effect</p>
<p>Millington Green Historic District</p>	<p>The Millington Green Historic District was the historic commercial center of Millington in the eighteenth and nineteenth centuries. The District is comprised of twelve buildings, including six houses, a parsonage, schoolhouse, and small barns and outbuildings. There is one site in the center of the district called Millington Green. The district is significant under criteria A and C for its contributions to early American commerce and its Colonial and Greek Revival Architecture. The district maintains its small scale and integrity of setting, feeling, association and location, with the exception of the modern utility poles running along the street. Photisms included in the Viewshed Analysis attached to this form show that the tower would not be visible from the district (views 6 and 7); the distance from the site, rolling topography and dense tree cover will shield it from view.</p>	<p>No Adverse Effect</p>
<p>Devil's Hopyard State Park</p>	<p>Devil's Hopyard State Park was founded in 1919 and is made up of an 860 acre parcel which includes both natural and cultural resources. This property is not listed or formally determined eligible for the National Register; however, based on conversations with Dave Poirier, it may meet the eligibility requirements. Since it is has yet to be formally determined eligible or listed on the National Register, it is not considered historic under the NPA. The Viewshed Analysis attached to this form addresses the visibility of the proposed tower throughout the park. The proposed site location was mostly not visible from most of the viewpoints within the park.</p>	<p>N/A</p>

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

As no buildings over 45 years of age are located on the subject property, it is recommended that the undertaking will have *no effect* with respect to direct effects to historic architectural resources. The undertaking will have *no effect* on archeological resources.

Alternatives Considered

Although alternative locations were assessed for suitability by AT&T only the preferred undertaking is presented in this assessment. AT&T provided documentation for alternative site locations that were evaluated in the planning process that are included as a part of the Visual Assessment which is included as an attachment to this form.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Attachment 11: Photographs

Photo 1:

View of the general setting of the proposed site location and the new house located on the property.



Photo 2:

View of the existing access road from the proposed site location facing Haywardville Road.



NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Photo 3:

View from Haywardville Road at the gate to the access road, facing northeast.



Photo 4:

View facing northwest from the site location.



Photo 5:

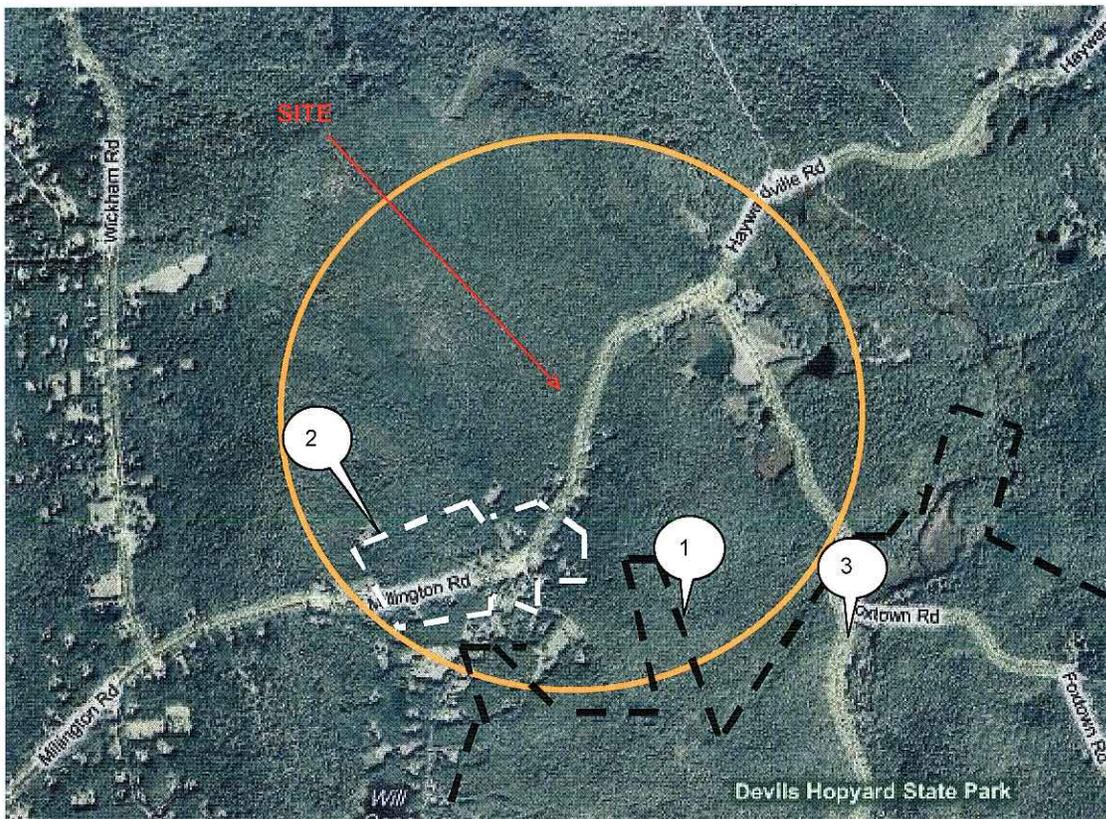
View facing southeast from the site location.



NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Photo 6:

View facing east from the site location toward the access road.



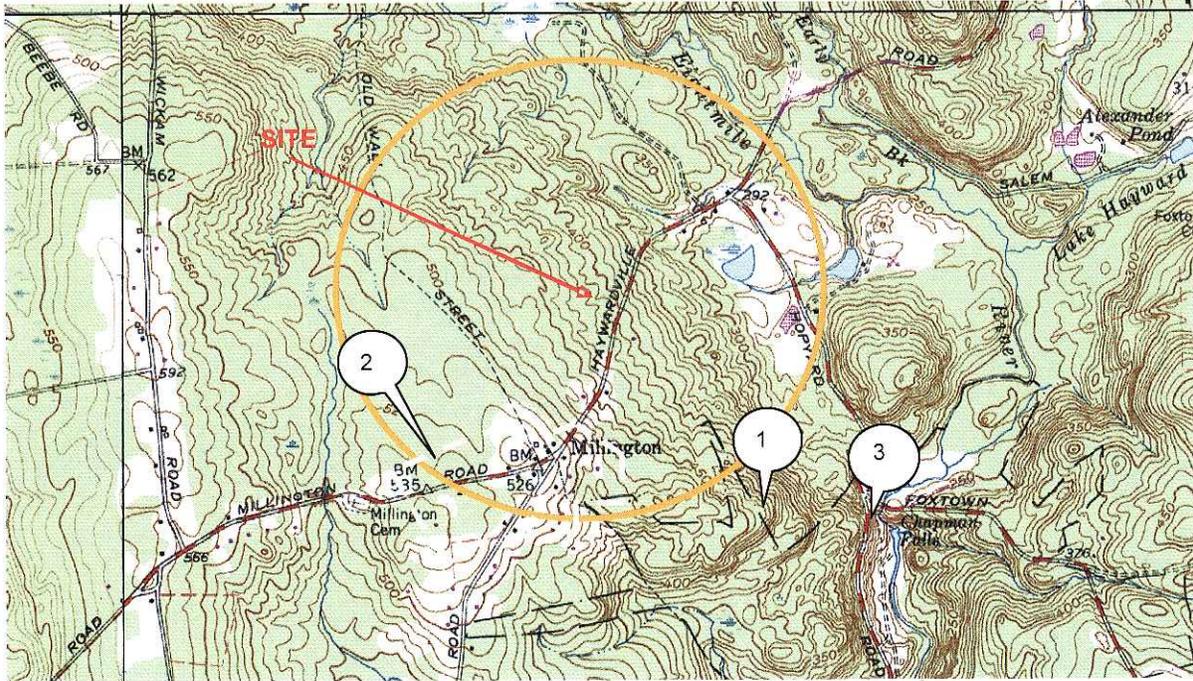
Aerial Photograph of the 0.5-mile APE

Key:

- 1- Devil's Hopyard State Park (Bridges 1604 and 1605 are located south of the area depicted)
- 2- Millington Green Historic District
- 3- Bridge 1603

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Attachment 12: Maps



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

Key:

- 1- Devil's Hopyard State Park (Bridges 1604 and 1605 are located south of the area depicted)
- 2- Millington Green Historic District
- 3- Bridge 1603

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: East Haddam Fish & Game # 2292

Attribution and Bibliographic Standards

In addition to documents included in this packet and citations made directly within the body of this report, the following sources of information were utilized in the preparation of this report:

- Connecticut State Historic Resource Inventory, architectural inventories and archeological site files (November 10, 2008)
- Nationwide Programmatic Agreement of October 5, 2004
- National Register Information System (April 2, 2009)
- Archeological Assessment for the Proposed East Haddam Fish & Game Telecommunications Facility, Haywardville Road, East Haddam, Middlesex County, Connecticut. Prepared by The Ottery Group. (March 2009)
- Map of East Haddam, Middlesex County, Connecticut (ca. 1850). Available at the Map and Geographic Information Center (MAGIC), Historical Scanned Map Collection. University of Connecticut. <http://magic.lib.uconn.edu/>. (November 21, 2008)
- Aerial photograph (2008) available from (<http://maps.live.com/>)
- Hamburg, CT USGS 7.5 minute quadrangle map

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The FCC is authorized under the Communications Act of 1934, as amended, to collect the personal information we request in this form. We will use the information provided in the application to determine whether approving this application is in the public interest. If we believe there may be a violation or potential violation of a FCC statute, regulation, rule or order, your application may be referred to the Federal, state or local agency responsible for investigating, prosecuting, enforcing or implementing the statute, rule, regulation or order. In certain cases, the information in your application may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC, (b) any employee of the FCC, or (c) the United States Government is a party to a proceeding before the body or has an interest in the proceeding. In addition, all information provided in this form will be available for public inspection.

If you owe a past due debt to the federal government, any information you provide may also be disclosed to the Department of Treasury Financial Management Service, other federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide this information to these agencies through the matching of computer records when authorized.

If you do not provide the information requested on this form, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

We have estimated that each response to this collection of information will take an average of .50 to 10 hours. Our estimate includes the time to read the instructions, look through existing records, gather and maintain the required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-1039), Washington, DC 20554. We will also accept your comments via the Internet if you send them to Judith-B.Herman@fcc.gov. Please DO NOT SEND COMPLETED APPLICATIONS TO THIS ADDRESS. Remember - you are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1039.

THE OTTERY GROUP

April 8, 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 "East Haddam Fishing & Game #2292 Telecommunications Facility" – Haywardville Road, East Haddam, CT 06423 (Middlesex County)

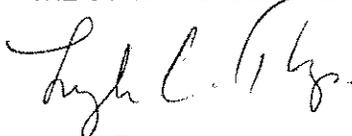
Ms. Chandler:

At the request of AT&T Mobility, The Ottery Group, Inc. is hereby initiating consultation with your office prior to the construction of the East Haddam Fishing & Game #2292 Telecommunications Facility in East Haddam, 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.

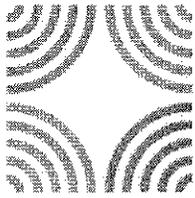
I look forward to your comments regarding the effects of the proposed undertaking. If you have any questions or require more information please feel free to contact me by phone or email (lyle.torp@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Lyle C. Torp
Managing Director

Attachment – FCC Form 620, Parts 1 and 2



Connecticut Commission on Culture & Tourism

April 15, 2009

Historic Preservation
and Museum Division

One Constitution Plaza
Second Floor
Hartford, Connecticut
06103

860.256.2800
860.256.2763 (T)

Mr. Lyle C. Torp
The Ottery Group
1810 August Drive
Silver Spring, MD 20902

Subject: AT&T Mobility Telecommunications Facilities
Haywardville Road
East Haddam, CT
East Haddam Fishing & Game #2292

Dear Mr. Torp:

The State Historic Preservation Office has reviewed the above-named project. This office notes that the proposed telecommunications facility is located in immediate proximity to the Millington Green Historic District and WPA Bridges No. 1603, 1604 and 1605, which are listed on the National Register of Historic Places.

In the opinion of the State Historic Preservation Office, the proposed undertaking will effect the historic character of the Millington Green Historic District and WPA Bridges No. 1603, 1604 and 1605. However, this office believes that the proposed cell tower project will constitute no adverse effect upon the historic ambiance of these National Register cultural resources.

This State Historic Preservation Office appreciates the opportunity to have reviewed and commented upon the proposed project.

For further assistance, please contact Dr. David A. Poirier, Staff Archaeologist.

Sincerely,

David Bahlman
Deputy State Historic Preservation Officer

CONNECTICUT

www.cultureandtourism.org

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THE
OTTERY GROUP

April 8, 2009

Pamela Adams
Connecticut Department of Environmental Protection
Bureau of Outdoor Recreation
State Parks and Public Outreach Division
79 Elm Street
Hartford, CT 06106-5127

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "East Haddam Fishing & Game Site #2292 Telecommunications Facility" -- Haywardville Road, East Haddam, CT 06423 (Middlesex County)

Dear Ms. Adams:

Prior to the construction of a telecommunications facility by AT&T at Haywardville Road, East Haddam, 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 a wooded area at the west end of the above-referenced location. The proposed facility will consist of a 180-foot monopole, one 12x20-foot equipment shelter, and one backup generator and LP fuel tank all contained within a 75x75-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 C. Patterson
Architectural Historian



THE OTTERY GROUP

April 8, 2009

Crary Brownell
East Haddam Planning and Zoning Commission
East Haddam Town Grange
488 Town Street
East Haddam, CT 06423

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "East Haddam Fishing & Game Site #2292 Telecommunications Facility" - Haywardville Road, East Haddam, CT 06423 (Middlesex County)

Dear Mr. Brownell:

Prior to the construction of a telecommunications facility by AT&T at Haywardville Road, East Haddam, 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 C. Patterson
Architectural Historian

THE OTTERY GROUP

April 8, 2009

Will Brady
East Haddam Historic District Commission
PO Box K
East Haddam, CT 06423

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "East Haddam Fishing & Game Site #2292 Telecommunications Facility" – Haywardville Road, East Haddam, CT 06423 (Middlesex County)

Dear Mr. Brady:

Prior to the construction of a telecommunications facility by AT&T at Haywardville Road, East Haddam, 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 C. Patterson
Architectural Historian

THE OTTERY GROUP

April 8, 2009

David Warner
East Haddam Historical Society
PO Box 27
East Haddam, CT 06423

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "East Haddam Fishing & Game Site #2292 Telecommunications Facility" – Haywardville Road, East Haddam, CT 06423 (Middlesex County)

Dear Mr. Warner:

Prior to the construction of a telecommunications facility by AT&T at Haywardville Road, East Haddam, 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 a wooded area at the west end of the above-referenced location. The proposed facility will consist of a 180-foot monopole, one 12x20-foot equipment shelter, and one backup generator and LP fuel tank all contained within a 75x75-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 C. Patterson
Architectural Historian

THE OTTERY GROUP

April 8, 2009

Mashantucket Pequot Tribe
Michael J. Thomas, Chairperson
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 "East Haddam Fishing & Game Site #2292 Telecommunications Facility" – Haywardville Road, East Haddam, CT 06423 (Middlesex County)

Dear Mr. Thomas:

Prior to the construction of a telecommunications facility by AT&T at Haywardville Road, East Haddam, 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 a wooded area at the west end of the above-referenced location. The proposed facility will consist of a 180-foot monopole, one 12x20-foot equipment shelter, and one backup generator and LP fuel tank all contained within a 75x75-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 C. Patterson
Architectural Historian



THE OTTERY GROUP

April 8, 2009

Mohegan Tribal Council
Bruce Bozsum, Chairperson
5 Crow Hill
Uncasville, CT 06382

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "East Haddam Fishing & Game Site #2292 Telecommunications Facility" -- Haywardville Road, East Haddam, CT 06423 (Middlesex County)

Dear Mr. Bozsum:

Prior to the construction of a telecommunications facility by AT&T at Haywardville Road, East Haddam, 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 C. Patterson
Architectural Historian

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

From: Daigle, Gabriel
Sent: Friday, March 20, 2009 4:46 PM
To: Owens, Judy A.
Subject: FW: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #2149315

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

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]
Sent: Friday, March 20, 2009 2:01 AM
To: ATTMobility NEPA
Cc: kim.pristello@fcc.gov; diane.dupert@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #2149315

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribes"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribes and in making further contacts, the City and State of the Seat of Government for each Tribe and NHO, as well as the designated contact person, is included in the listing below. We note that Tribes may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribes and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribe or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural

disagreement arises between you and a Tribe or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. THPO Kathleen Knowles - Mashantucket Pequot Tribe - Mashantucket, CT- electronic mail

Exclusions: For every tower construction this Tribe requires a site location map, site plans for every project that will result in ground disturbance, and a detailed description of the proposed site. If the proposed tower construction is on an already existing building, the Tribe would like to be informed of that as well.

2. Cell Tower Coordinator Sequahna Mars - Narragansett Indian Tribe - Wyoming, RI - electronic mail and regular mail

The information you provided was also forwarded to the additional Tribes and NHOs listed below. These Tribes and NHOs have NOT set their geographic preferences on TCNS, and therefore they are currently receiving tower notifications for the entire United States. For these Tribes and NHOs, you are required to use reasonable and good faith efforts to determine if the Tribe or NHO may attach religious and cultural significance to historic properties that may be affected by its proposed undertaking. Such efforts may include, but are not limited to, seeking information from the relevant SHPO or THPO, Indian Tribes, state agencies, the U.S. Bureau of Indian Affairs, or, where applicable, any federal agency with land holdings within the state (NPA, Section IV.B). If after such reasonable and good faith efforts, you determine that a Tribe or NHO may attach religious and cultural significance to historic properties in the area and the Tribe or NHO does not respond to TCNS notification within a reasonable time, you should make a reasonable effort to follow up, and must seek guidance from the Commission in the event of continued non-response or in the event of a procedural or substantive disagreement. If you determine that the Tribe or NHO is unlikely to attach religious and cultural significance to historic properties within the area, you do not need to take further action unless the Tribe or NHO indicates an interest in the proposed construction or other evidence of potential interest comes to your attention.

None

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

3. SHPO John W Shannahan - Connecticut Historical Commission - Hartford, CT - electronic mail

4. SHPO Cara Metz - Massachusetts Historical Commission - Boston, MA - electronic mail

5. Deputy SHPO Brona Simon - Massachusetts Historical Commission - Boston, MA - electronic mail

6. SHPO Frederick C Williamson - Rhode Island Historic Preservation & Heritage Comm - Providence, RI - regular mail

7. Deputy SHPO Edward F Sanderson - Rhode Island Historic Preservation & Heritage Comm - Providence, RI - electronic mail

8. SHPO Karen J Senich - Connecticut Commission on Culture and Tourism - Hartford, CT - electronic mail

"Exclusions" above set forth language provided by the Tribe, NHO, or SHPO. These exclusions may indicate types of tower notifications that the Tribe, NHO, or SHPO does not wish to review. TCNS automatically forwards all notifications to all Tribes, NHOs, and SHPOs that have an expressed interest in the geographic area of a proposal, as well as Tribes and NHOs that have not limited their geographic areas of interest. However, if a proposal falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribe, NHO, or SHPO. Exclusions may also set forth policies or procedures of a particular Tribe, NHO, or SHPO (for example, types of information that a Tribe routinely requests, or a policy that no response within 30 days indicates no interest in participating in pre-construction review).

If you are proposing to construct a facility in the State of Alaska, you should contact Commission staff for guidance regarding your obligations in the event that Tribes do not respond to this notification within a reasonable time.

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 03/11/2009
Notification ID: 49838

Tower Owner Individual or Entity Name: AT&T Mobility, LLC
Consultant Name: Kim Russell
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 29 min 27.4 sec N
Longitude: 72 deg 21 min 17.0 sec W
Location Description: Haywardville Road
City: East Haddam
State: CONNECTICUT
County: MIDDLESEX
Ground Elevation: 126.5 meters
Support Structure: 54.9 meters above ground level
Overall Structure: 54.9 meters above ground level
Overall Height AMSL: 181.4 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

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

From: Daigle, Gabriel
Sent: Friday, March 20, 2009 6:11 PM
To: Owens, Judy A.
Subject: FW: Reply to Proposed Tower Structure (Notification ID #49838)
- Email ID #2152237

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

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]
Sent: Thursday, March 19, 2009 9:20 AM
To: ATTMobility NEPA
Cc: towernotifyinfo@fcc.gov; KKnowles@mptn-nsn.gov
Subject: Reply to Proposed Tower Structure (Notification ID #49838) -
Email ID #2152237

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 #49838:

Dear Ms Russell,
Regarding Notification ID # 49838, please send requested attachments, and will this project result in ground disturbance ?
Kathleen Knowles,
Tribal Historic Preservation Officer
Mashantucket Pequot Tribe

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 03/11/2009
Notification ID: 49838
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 29 min 27.4 sec N

Longitude: 72 deg 21 min 17.0 sec W
Location Description: Haywardville Road
City: East Haddam
State: CONNECTICUT
County: MIDDLESEX
Ground Elevation: 126.5 meters
Support Structure: 54.9 meters above ground level
Overall Structure: 54.9 meters above ground level
Overall Height AMSL: 181.4 meters above mean sea level



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

**FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES
IN CONNECTICUT**

COUNTY	SPECIES	FEDERAL STATUS	GENERAL LOCATION/HABITAT	TOWNS
Fairfield	Piping Plover	Threatened	Coastal Beaches	Westport, Bridgeport and Stratford
	Roseate Tern	Endangered	Coastal beaches, Islands and the Atlantic Ocean	Westport and Stratford
	Bog Turtle	Threatened	Wetlands	Ridgefield and Danbury.
Hartford	Dwarf wedgemussel	Endangered	Farmington and Podunk Rivers	South Windsor, East Granby, Simsbury, Avon and Bloomfield.
Litchfield	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Sharon.
	Bog Turtle	Threatened	Wetlands	Sharon and Salisbury.
Middlesex	Roseate Tern	Endangered	Coastal beaches, islands and the Atlantic Ocean	Westbrook and New London.
	Piping Plover	Threatened	Coastal Beaches	Clinton, Westbrook, Old Saybrook.
New Haven	Bog Turtle	Threatened	Wetlands	Southbury
	Piping Plover	Threatened	Coastal Beaches	Milford, Madison and West Haven
	Roseate Tern	Endangered	Coastal beaches, Islands and the Atlantic Ocean	Branford, Guilford and Madison
New London	Piping Plover	Threatened	Coastal Beaches	Old Lyme, Waterford, Groton and Stonington.
	Roseate Tern	Endangered	Coastal beaches, Islands and the Atlantic Ocean	East Lyme and Waterford.
	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Waterford
Tolland	None			

-Eastern cougar, gray wolf, seabeach amaranth and American burying beetle are considered extirpated in Connecticut.

-There is no federally-designated Critical Habitat in Connecticut.

7/31/2008

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Reserved for

Exhibit # Exhibit C

Visual Analysis Report

Proposed Telecommunications Facility
180' Monopole

Haywardville Road
East Haddam, CT 06423

November 2009 - Revision 1

Prepared for:

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

Prepared by:

CHA
2139 Silas Deane Highway, Suite 212
Rocky Hill, CT 06067
CHA Project 18301-1021-1101

INTRODUCTION:

Clough Harbour & Associates LLP (CHA) conducted a visibility study for the proposed 180'-0" monopole located at Haywardville Road in East Haddam, 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.

SITE & STUDY AREA DESCRIPTION:

The subject parcel is approximately 101.72 acres. The majority of the parcel is wooded land with several streams running across the parcel in various directions. The proposed facility is located on the eastern portion of the property in the wooded area between two streams. The base of the tower will be 416.5' 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 150' AMSL to 650' AMSL. Approximately 6,902 acres, or 86%, 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 174 acres, or 2.0%, of the study area. There are three historical sites, three parks/recreational areas, no schools, and two cemeteries within the study area. There is one locally designated scenic road within the study area, Wickham Road. Devils Hopyard State Park is in close proximity to the site and occupies approximately 775 acres, or 9.6%, of the study area and contains several hiking trails, camping areas, and picnic areas.

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.

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 town GIS data. Scenic roads were determined from the CTDOT list of designated scenic roads. All of the above sensitive visual receptors were added to the viewshed map.

FIELD VISUAL ANALYSIS:

On January 30, 2009 a field visual analysis was 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 date of the visibility study as it was a clear and sunny day with winds between 5 and 10 MPH; therefore, visibility of the balloon from surrounding areas was not affected. In general, the field visibility study was conducted as follows: a 60" diameter red balloon was flown at a height of 180'-0" above existing grade at the location of the proposed site. Once the balloon was flown, CHA completed a field drive of the surrounding area, as well as walking the trails, in order 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.

CONCLUSION:

The results of our visual study are summarized in the following attachments: Attachment A: Viewshed Map, Attachment B: Photosims. The results are also summarized in the below charts:

VISUAL RESULTS		
ITEM	RESULT	
1. RESIDENCE COUNT		
YEAR ROUND VISIBILITY		
SALEM ROAD	9	
SEASONAL VISIBILITY		
HOPYARD ROAD	3	
HAYWARDVILLE ROAD	11	
2. NON-VISIBLE AREAS		
	Acres	%
Screened by Topography	3198	39.7
Screened by Vegetation	4824	59.9
3. VISIBLE AREAS		
	Acres	%
Year Round Visibility	10	0.1
Seasonal Visibility	21	0.3
4. VISUAL RECEPTORS		
Historic Sites	0	
Parks/Recreational Areas	0	
Schools	N/A	
Churches / Cemeteries	0	
Scenic Roads	0	

VIEWPOINT CHART		
VIEWPOINT	VISIBLE	DESCRIBE
1	No	None
2	No	None
3	No	None
4	Yes	Upper 90' Year Round
5	No	None
6	No	None
7	No	None
8	No	None
9	No	None
10	No	None
11	No	None
12	No	None
13	No	None
14	No	None
15	No	None
16	No	None
17	No	None
18	No	None
19	No	None
20	No	None
21	No	None
22	No	None
23	No	None
24	No	None
25	Yes	Upper 70' Year Round
26	Yes	Partial Upper 25' Seasonally
27	Yes	Upper 30' Seasonally
28	Yes	Upper 80' Seasonally

**ATTACHMENT A:
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>*LEAF OFF 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	3,198	39.7%
NOT VISIBLE DUE TO VEGETATION	4,824	59.9%
VISIBLE YEAR ROUND	10	0.1%
POTENTIAL SEASONAL VISIBILITY	21	0.3%

Distances from Photo Locations to Tower

PHOTO	DIST. (FT)						
01	4,750	08	8,100	15	4,250	22	4,000
02	4,500	09	9,850	16	6,050	23	5,550
03	3,750	10	9,400	17	7,650	24	6,500
04	2,350	11	11,150	18	6,400	25	9,600
05	2,100	12	3,650	19	6,150	26	650
06	1,950	13	8,150	20	4,750	27	900
07	3,850	14	8,500	21	5,950	28	2,950

2 MILE VIEWSHED ANALYSIS MAP
EAST HADDAM - HAYWARDVILLE ROAD
VISUAL IMPACT ASSESSMENT

Historic Sites:	Parks:	Schools:	Church/Cemetery:	Scenic Roads:
MILLINGTON GREEN HISTORIC DISTRICT	DEVILS HOPYARD STATE PARK (SEE PARK MAP FOR DETAILS)	NO SCHOOLS WERE LOCATED WITHIN THE STUDY AREA	FOXTOWN CEMETERY	WICKHAM ROAD
ROARING BROOK I SITE	SALEM FARMS CAMPGROUND		MILLINGTON CEMETERY	
ROARING BROOK II SITE	MILLINGTON GREEN		METHODIST CHURCH	
WICKHAM ROAD HISTORIC DISTRICT				

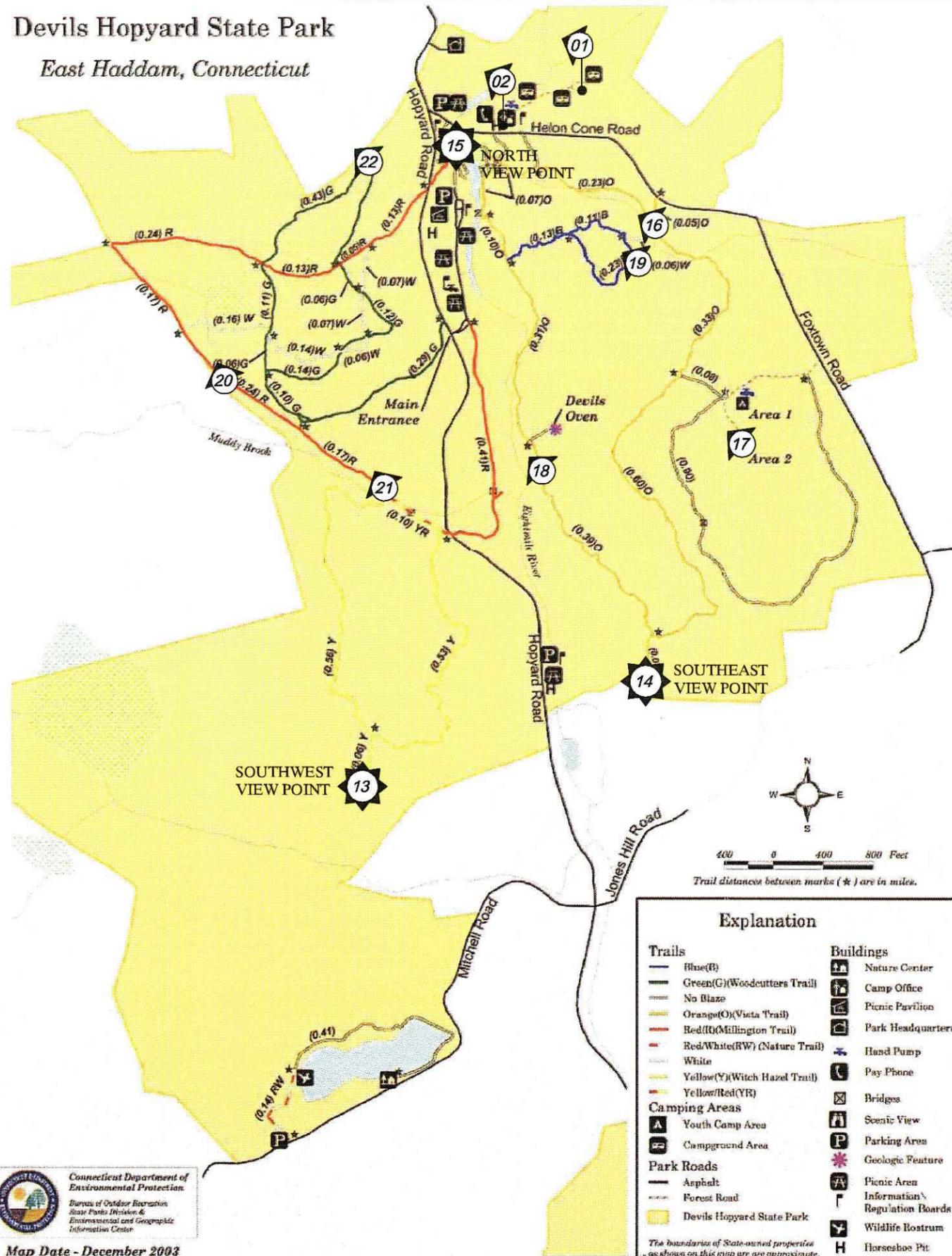
Visibility by Residence

STREET	RESIDENCES
HOPYARD ROAD	3 (S)
HAYWARDVILLE ROAD	11 (S)
SALEM ROAD	9 (Y)

(S) = SEASONAL VIEW
(Y) = YEAR ROUND VIEW

<p>PREPARED FOR:</p> <p>NEW CINGULAR WIRELESS PCS, LLC 500 ENTERPRISE DRIVE ROCKY HILL, CT 06067</p>	<p>PREPARED BY:</p> <p>Drawing Copyright © 2009</p> <p>2198 Silas Deane Highway, Suite 212 - Rocky Hill, CT 06067-2336 Main: (860) 267-4667 - www.chacompanies.com</p> <p>CHA Project No. 18301-1021-1001</p>
<p>MARCH 2009</p>	<p>FIGURE VS-03</p>

Devils Hopyard State Park
East Haddam, Connecticut



Connecticut Department of Environmental Protection
Bureau of Outdoor Recreation
State Parks Division & Environmental and Geographic Information Center
Map Date - December 2003

Explanation

Trails	Buildings
Blue(B)	Nature Center
Green(G)(Woodcutters Trail)	Camp Office
No Blaze	Picnic Pavilion
Orange(O)(Vista Trail)	Park Headquarters
Red(R)(Millington Trail)	Hand Pump
Red/White(RW)(Nature Trail)	Pay Phone
White	Bridges
Yellow(Y)(Witch Hazel Trail)	Scenic View
Yellow/Red(YR)	Parking Area
Camping Areas	Geologic Feature
YOUTH CAMP AREA	Picnic Area
CAMPGROUND AREA	Information/Regulation Boards
Park Roads	Wildlife Bostrum
Asphalt	Horseshoe Pit
Forest Road	
Devils Hopyard State Park	

The boundaries of State-owned properties as shown on this map are approximate.

NOTES:

1. Only visible areas are shown on the map. The remainder of the map has been determined to be nonvisible.
2. All key areas shown on the park map, such as park trails, camping areas, park roads, buildings, picnic areas, and scenic view points, were field checked for visibility.

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
	C# CHURCH/CEMETERY		P# PARK
	H# HISTORICAL SITE		S# SCHOOL

DEVILS HOPYARD STATE PARK
VIEWSHED ANALYSIS MAP
EAST HADDAM - HAWARDVILLE ROAD
VISUAL IMPACT ASSESSMENT

PREPARED FOR:



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

PREPARED BY:



2199 Silas Deane Highway, Suite 212 - Rocky Hill, CT 06087-2338
Main: (860) 267-4667 - www.chacompanies.com

CIA Project No.
1801-1021-101

MARCH 2009

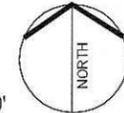
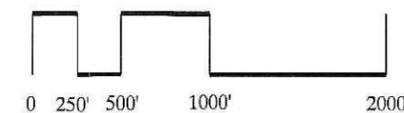


FIGURE VS-04

ATTACHMENT B:
Photosims



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



DATE: MAR 2009
**SITE: EAST HADDAM
HAYWARDVILLE**

**VIEW 1 - NON-VISIBLE VIEW FROM
PICNIC AREA IN DEVIL'S HOPYARD
STATE PARK LOOKING NORTHWEST
TOWARD SITE**



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DATE: MAR 2009
**SITE: EAST HADDAM
HAYWARDVILLE**

**VIEW 2 - NON-VISIBLE VIEW FROM
PAY PHONE IN DEVIL'S HOPYARD
STATE PARK LOOKING NORTHWEST
TOWARD SITE**



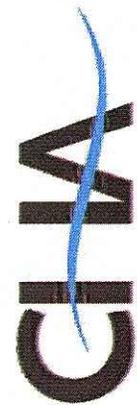
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SITE: EAST HADDAM
HAYWARDVILLE

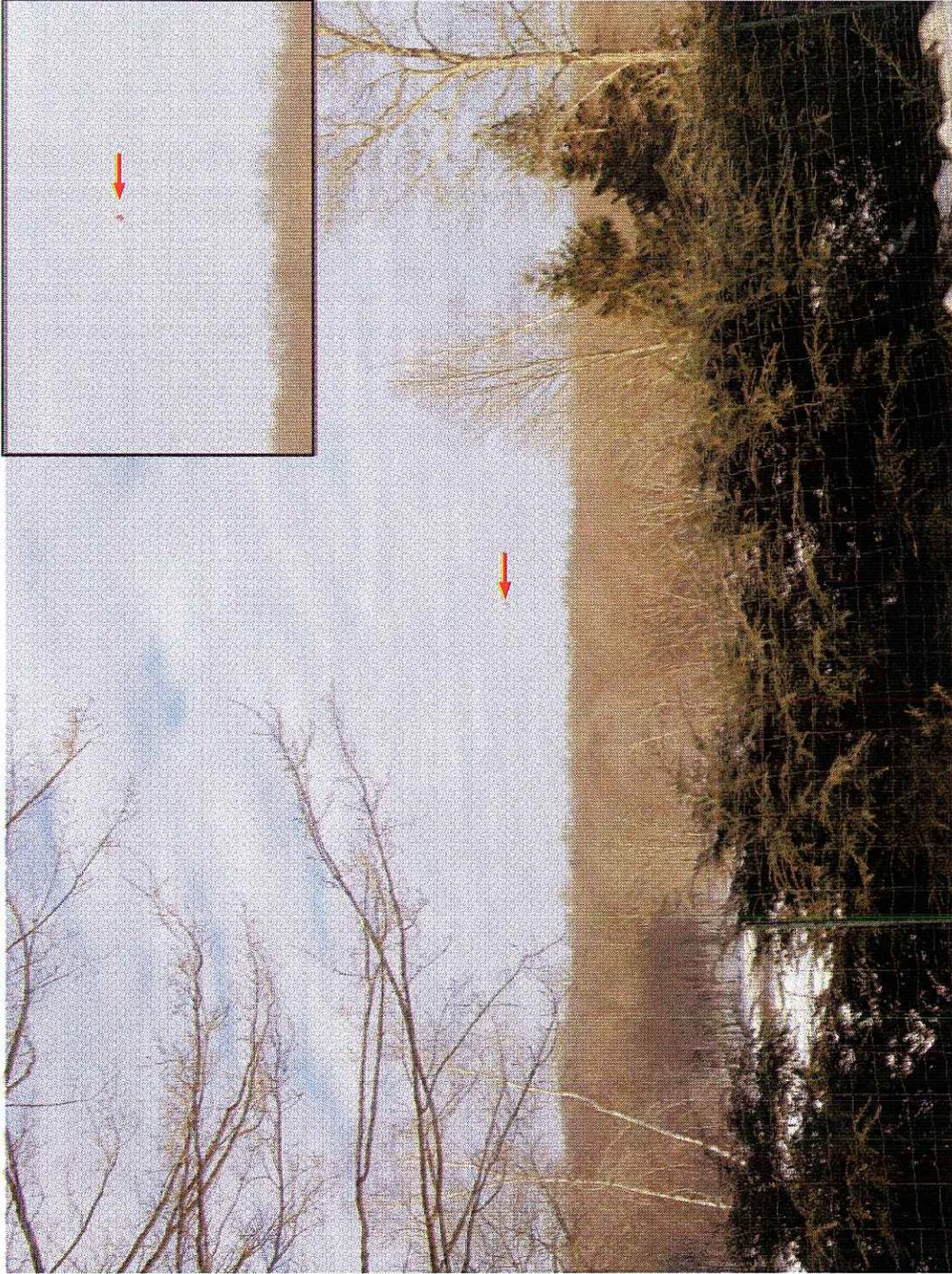
DATE: MAR 2009

VIEW 3 - NON-VISIBLE VIEW FROM
HOPYARD ROAD LOOKING
NORTHWEST TOWARD SITE



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DATE: MAR 2009

**SITE: EAST HADDAM
HAYWARDVILLE**

**VIEW 4 - EXISTING VIEW FROM
HOPYARD ROAD NEAR RESIDENCE
LOOKING WEST TOWARD SITE**



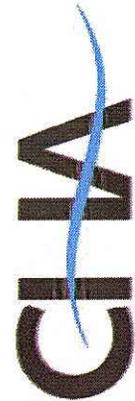
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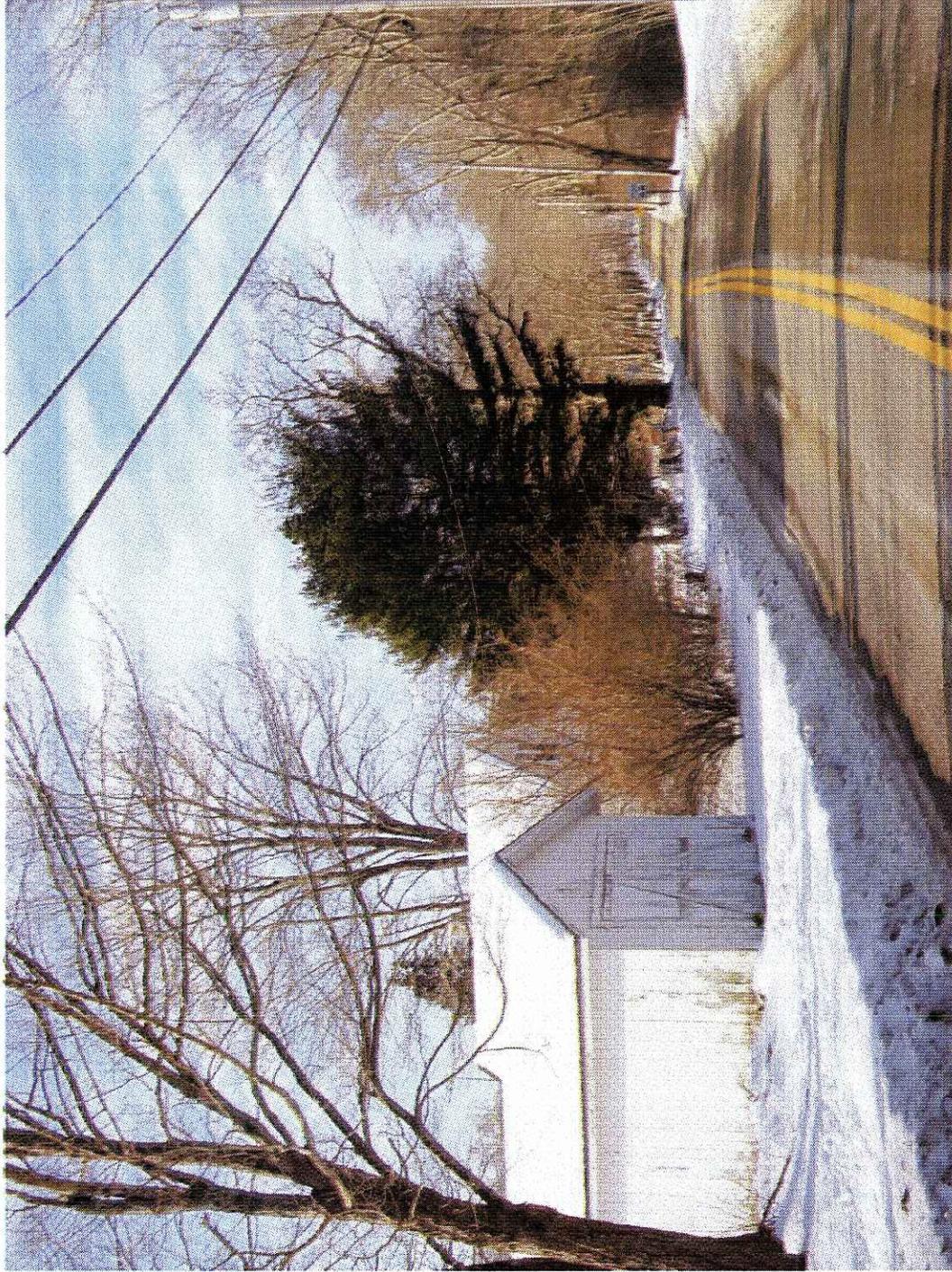
DATE: MAR 2009
SITE: EAST HADDAM
HAYWARDVILLE

**VIEW 4 - PROPOSED VIEW FROM
 HOPYARD ROAD NEAR RESIDENCE
 LOOKING WEST TOWARD SITE**



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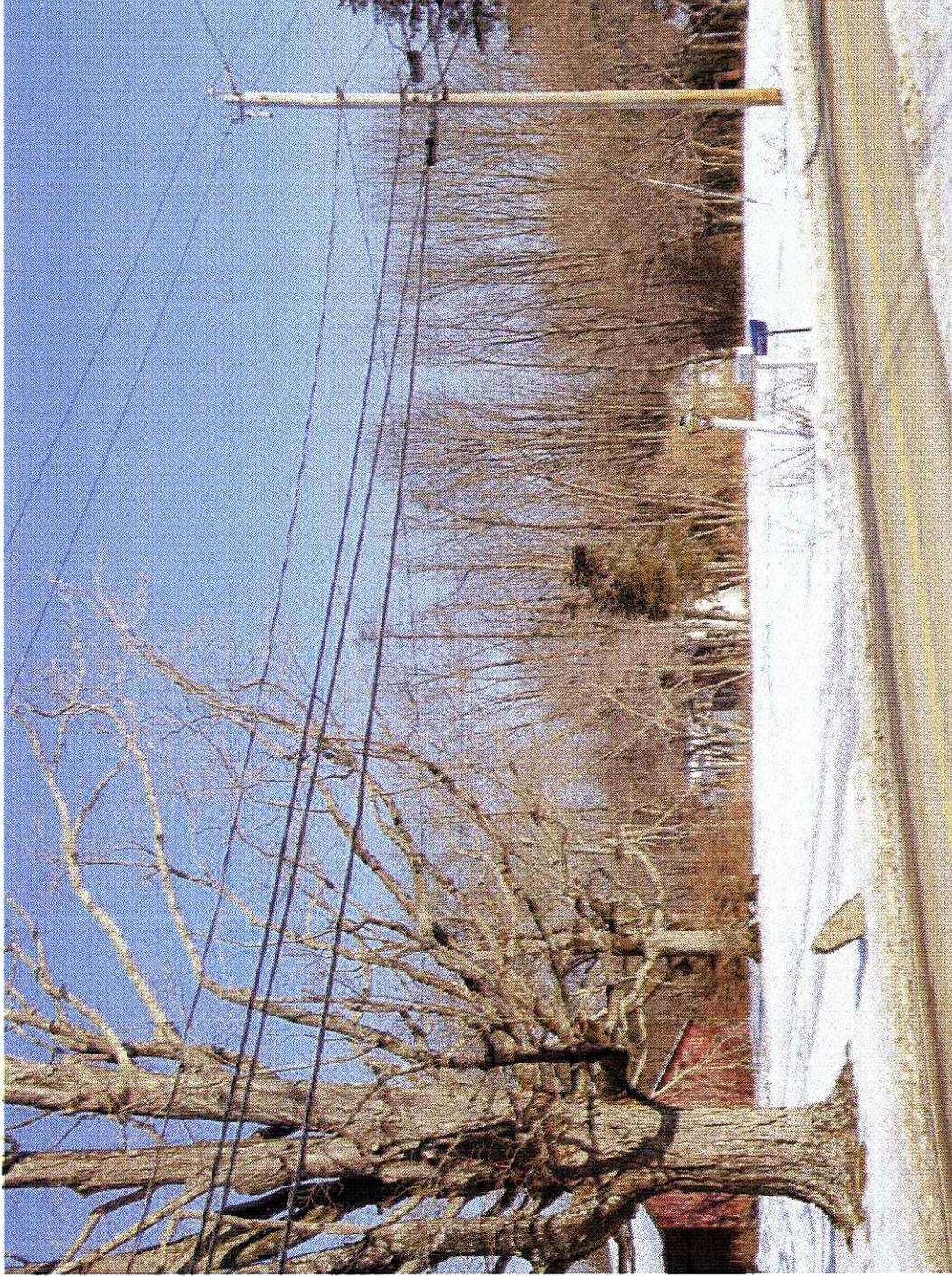
DATE: MAR 2009
**SITE: EAST HADDAM
 HAYWARDVILLE**

**VIEW 5 - NON-VISIBLE VIEW FROM
 INTERSECTION OF HOPYARD ROAD
 AND HAYWARDVILLE ROAD LOOKING
 SOUTHWEST TOWARD SITE**

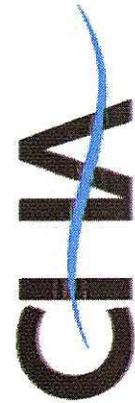


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**SITE: EAST HADDAM
HAYWARDVILLE**

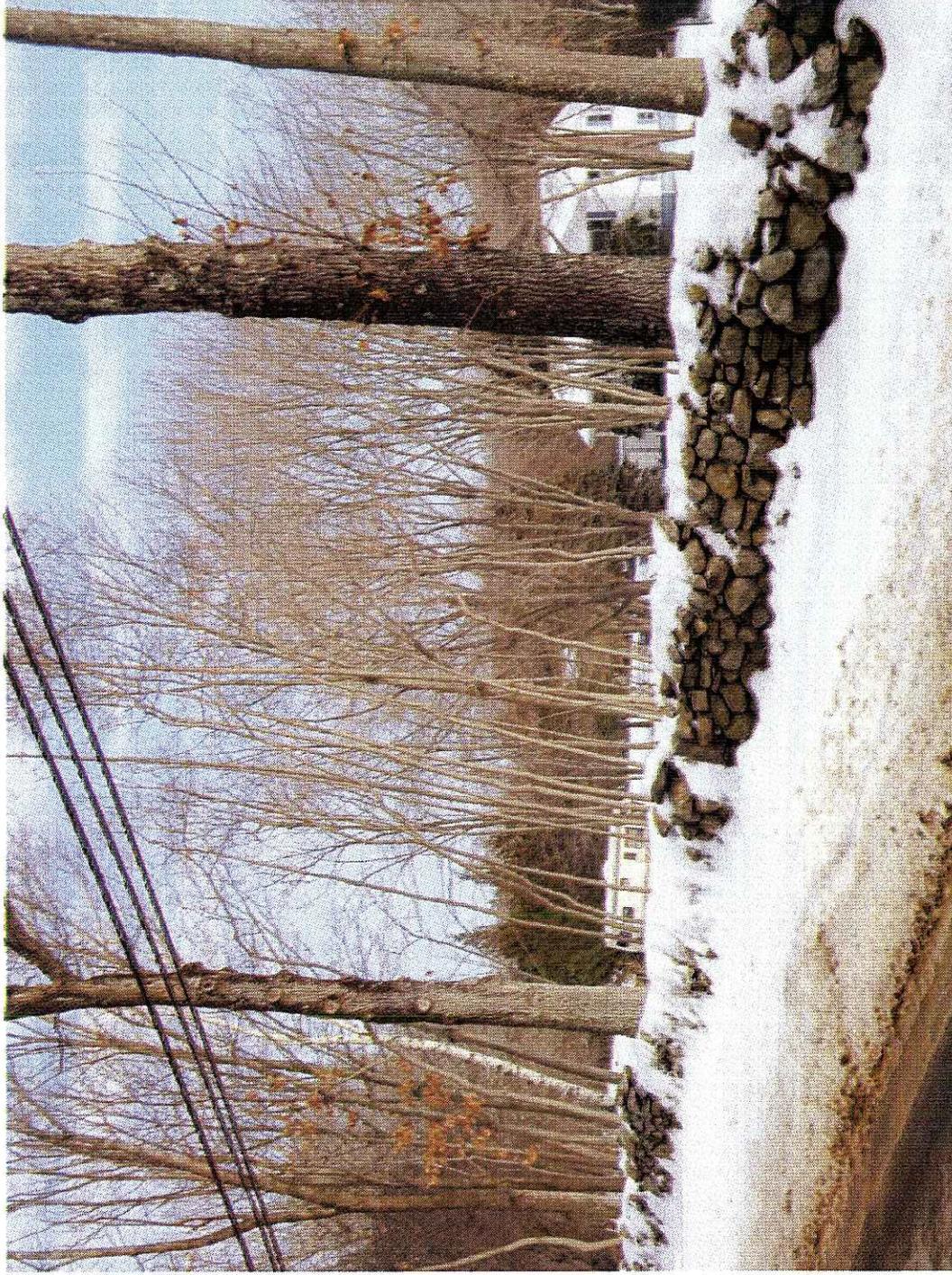
DATE: MAR 2009

**VIEW 6 - NON-VISIBLE VIEW FROM
MILLINGTON GREEN LOOKING
NORTH TOWARD SITE**



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DATE: MAR 2009
SITE: EAST HADDAM
HAYWARDVILLE

VIEW 7 - NON-VISIBLE VIEW FROM
TATER HILL ROAD LOOKING
NORTHEAST TOWARD SITE



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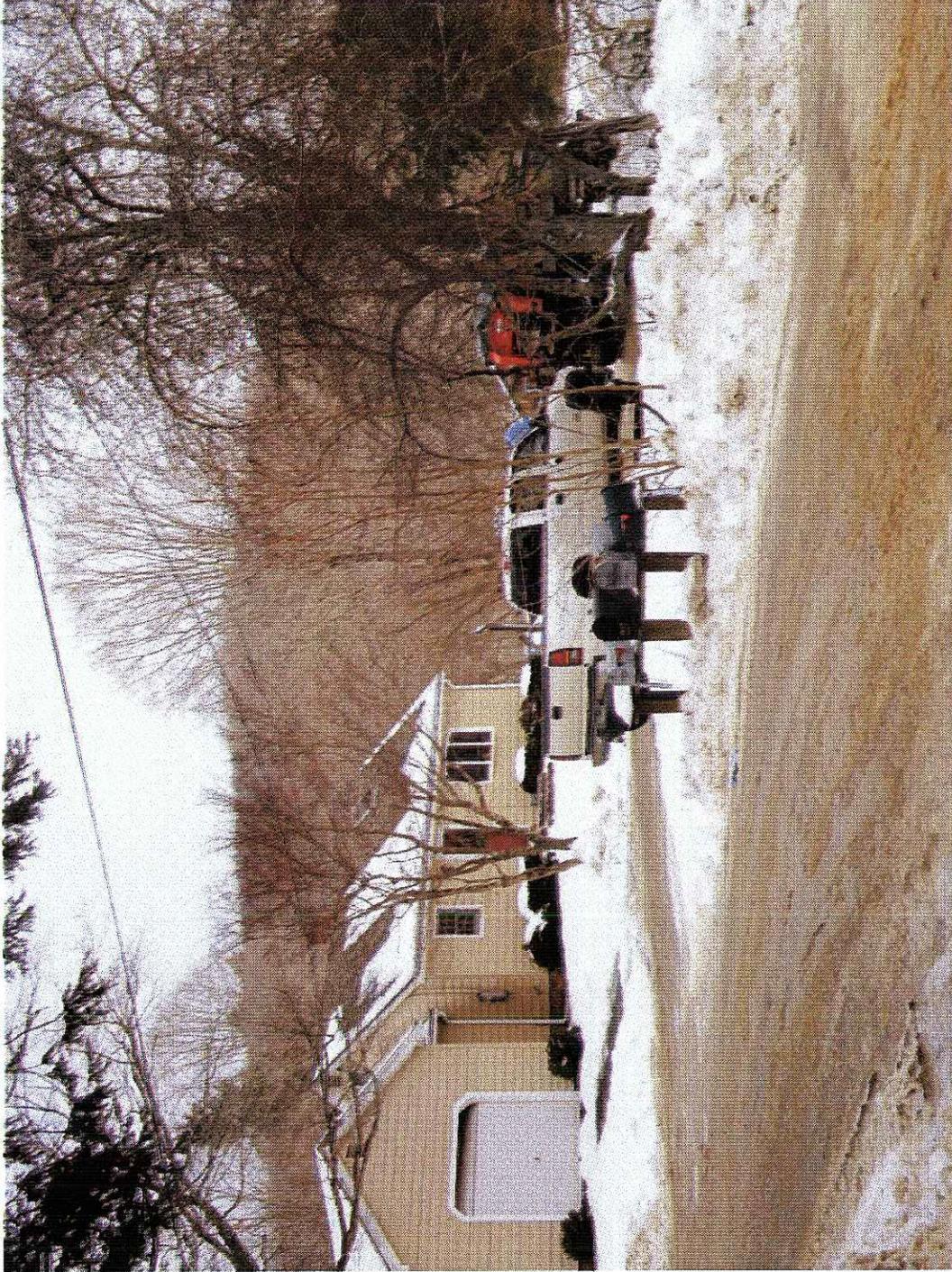
DATE: MAR 2009
SITE: EAST HADDAM
HAYWARDVILLE

VIEW 8 - NON-VISIBLE VIEW FROM
TATER HILL ROAD LOOKING NORTH
TOWARD SITE



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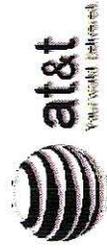


Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



DATE: MAR 2009
 SITE: EAST HADDAM
 HAYWARDVILLE

VIEW 9 - NON-VISIBLE VIEW FROM
 HOPYARD ROAD AND JONES HILL
 ROAD LOOKING NORTHWEST
 TOWARD SITE



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 500 ENTERPRISE DRIVE
 ROCKY HILL, CT 06067



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DATE: MAR 2009
SITE: EAST HADDAM
HAYWARDVILLE

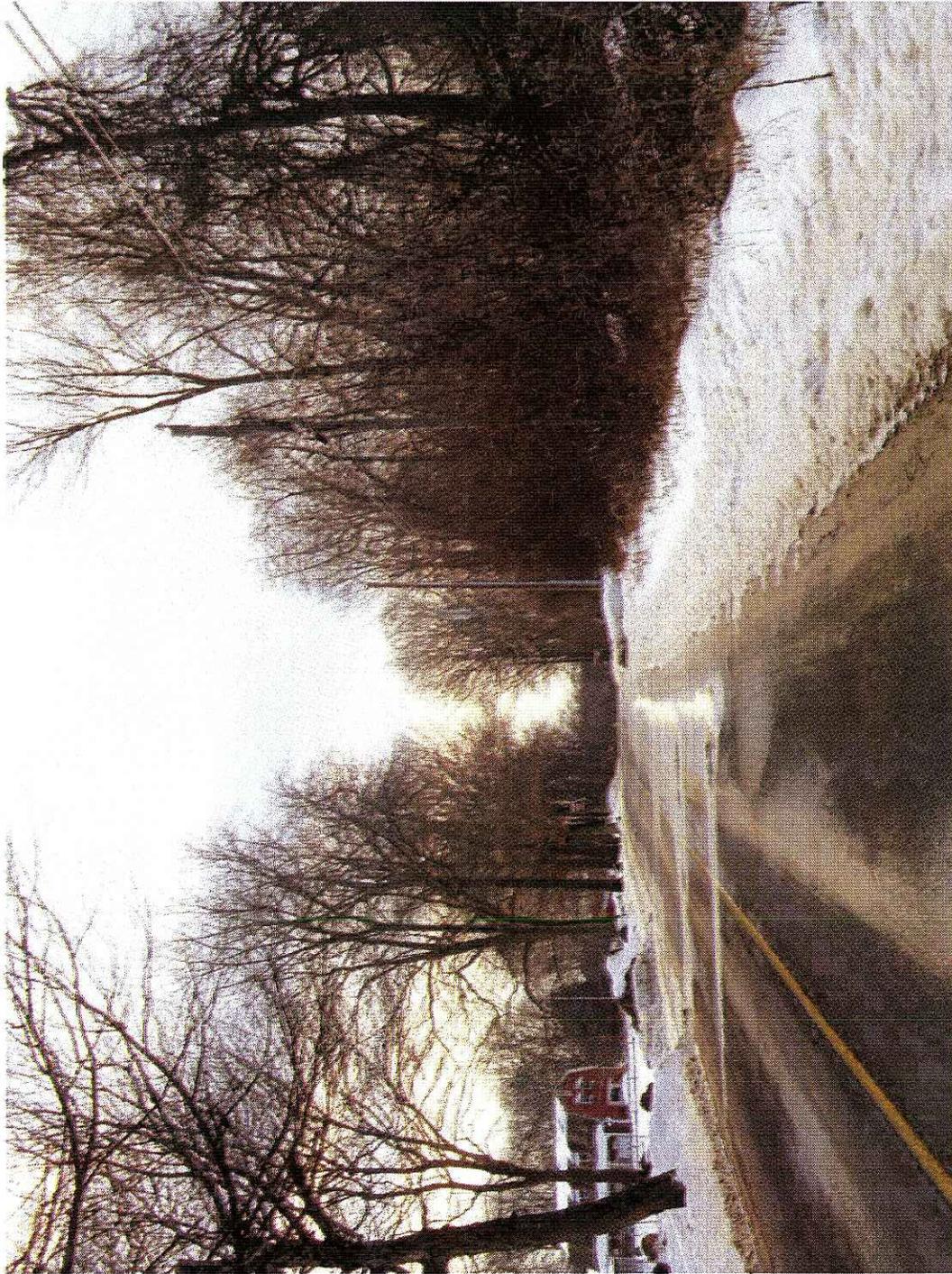
VIEW 10 - NON-VISIBLE VIEW FROM
INTERSECTION OF JONES HILL
ROAD AND ED WILLIAMS ROAD
LOOKING NORTHWEST TOWARD SITE



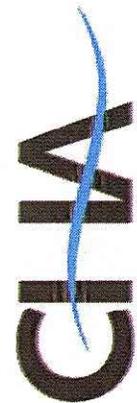
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DATE: MAR 2009
 SITE: EAST HADDAM
 HAYWARDVILLE

VIEW 11 - NON-VISIBLE VIEW FROM
 SALEM FARMS CAMPGROUND
 LOOKING SOUTHWEST TOWARD SITE



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: MAR 2009

SITE: EAST HADDAM
HAYWARDVILLE

VIEW 12 - NON-VISIBLE VIEW FROM
INTERSECTION OF EARLY ROAD AND
HAYWARDVILLE ROAD LOOKING
NORTHWEST TOWARD SITE



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**SITE: EAST HADDAM
HAYWARDVILLE**

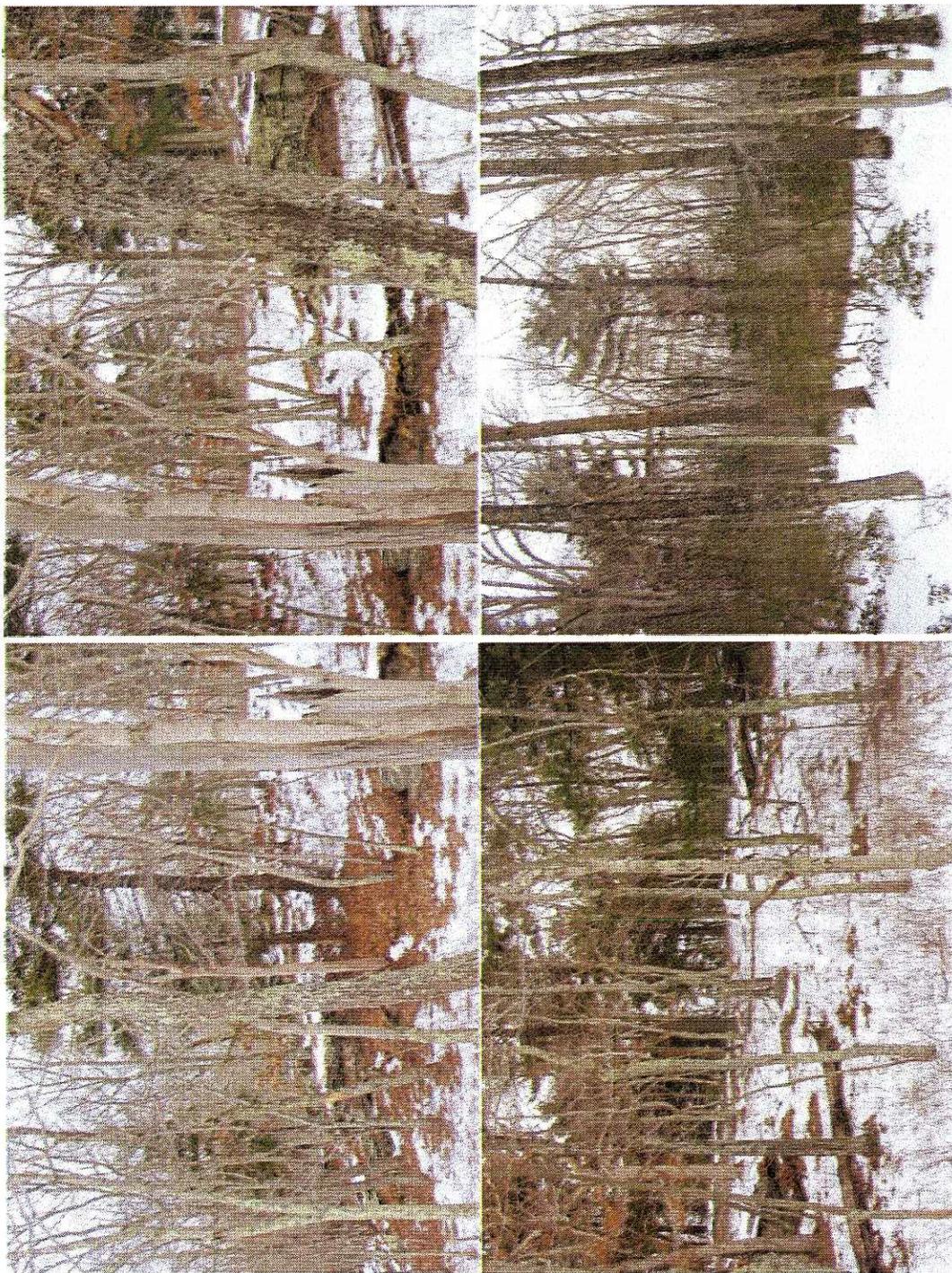
DATE: MAR 2009

**VIEW 13 - NON-VISIBLE VIEW FROM
SOUTHWEST VIEWPOINT IN DEVIL'S
HOPYARD STATE PARK LOOKING IN
ALL DIRECTIONS**

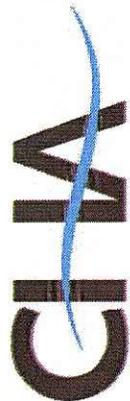


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500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067**



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



**SITE: EAST HADDAM
HAYWARDVILLE**

DATE: MAR 2009

**VIEW 13 - NON-VISIBLE VIEW FROM
SOUTHWEST VIEWPOINT IN DEVIL'S
HOPYARD STATE PARK LOOKING IN
ALL DIRECTIONS**



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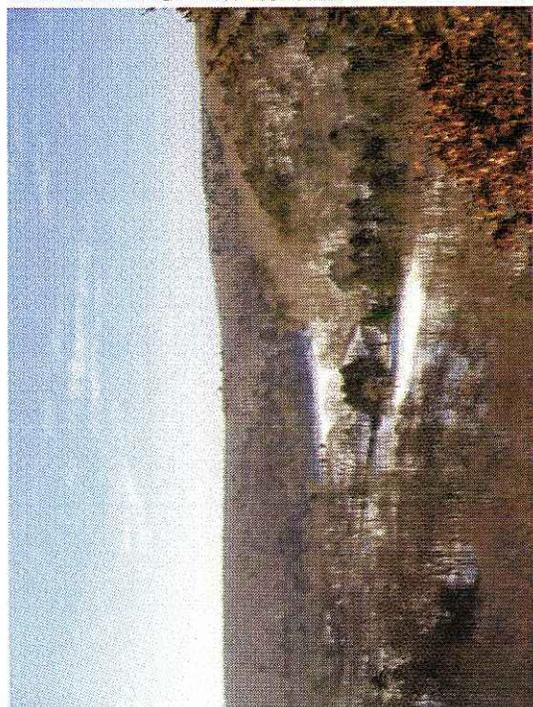
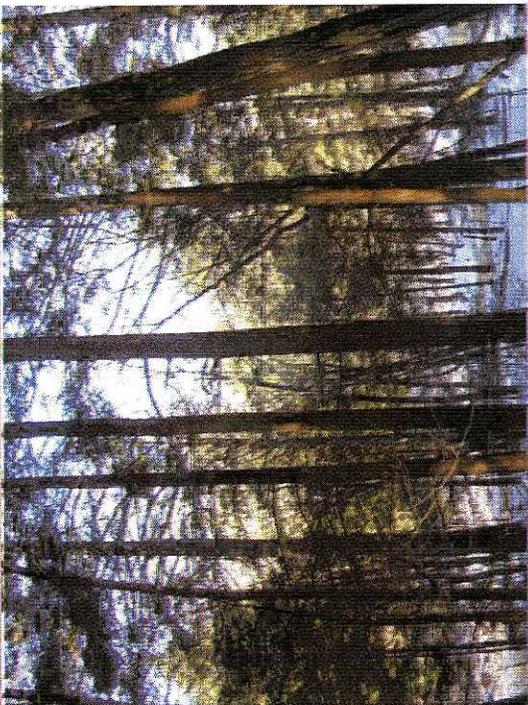
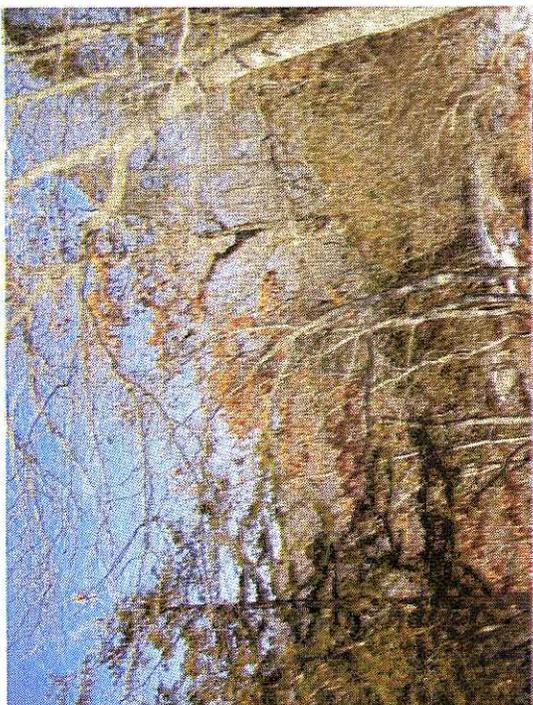
DATE: MAR 2009
SITE: EAST HADDAM
HAYWARDVILLE

VIEW 14 - NON-VISIBLE VIEW FROM
SOUTHEAST VIEWPOINT IN DEVIL'S
HOPYARD STATE PARK LOOKING IN
ALL DIRECTIONS



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DATE: MAR 2009

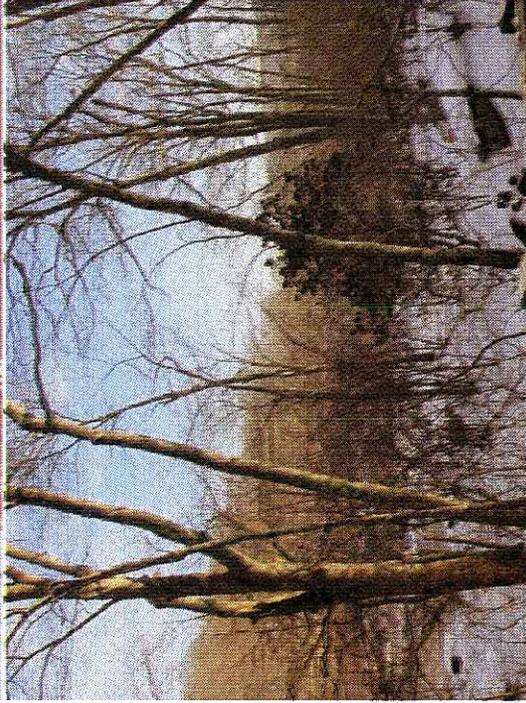
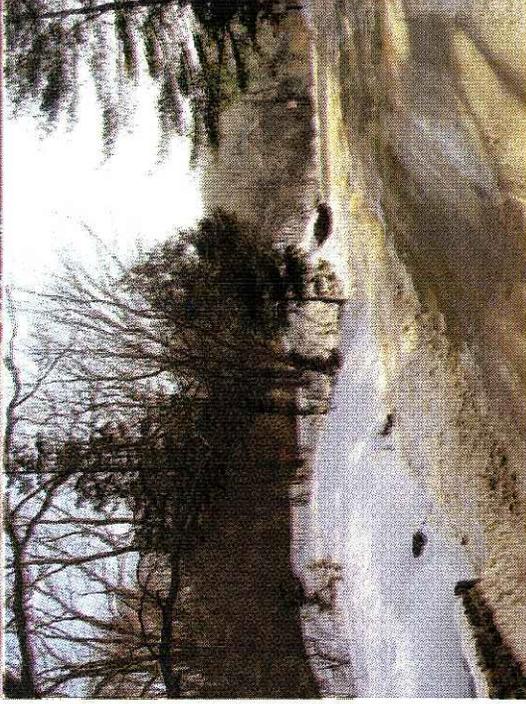
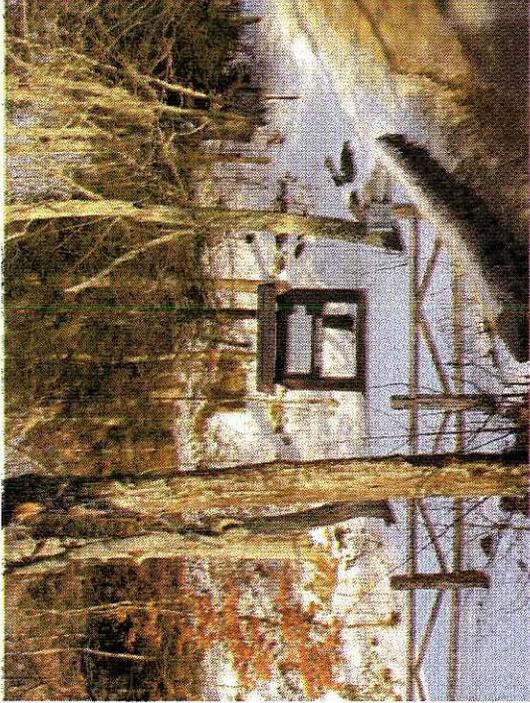
SITE: EAST HADDAM
HAYWARDVILLE

VIEW 14 - NON-VISIBLE VIEW FROM
SOUTHEAST VIEWPOINT IN DEVIL'S
HOPYARD STATE PARK LOOKING IN
ALL DIRECTIONS



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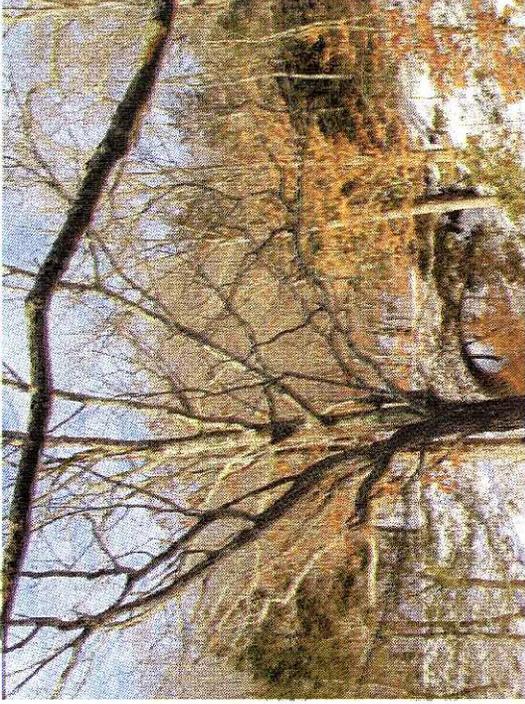
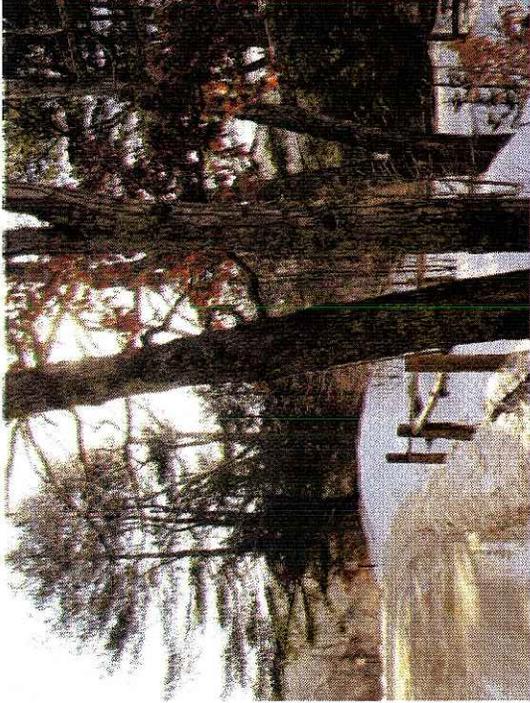
DATE: MAR 2009

SITE: EAST HADDAM
HAYWARDVILLE

VIEW 15 - NON-VISIBLE VIEW FROM
NORTH VIEWPOINT IN DEVIL'S
HOPYARD STATE PARK LOOKING IN
ALL DIRECTIONS



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DATE: MAR 2009
SITE: EAST HADDAM
HAYWARDVILLE

VIEW 15 - NON-VISIBLE VIEW FROM
NORTH VIEWPOINT IN DEVIL'S
HOPYARD STATE PARK LOOKING IN
ALL DIRECTIONS



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DATE: MAR 2009
SITE: EAST HADDAM
HAYWARDVILLE

VIEW 16 - NON-VISIBLE VIEW FROM
ORANGE TRAIL IN DEVIL'S HOPYARD
STATE PARK LOOKING NORTHWEST
TOWARD SITE



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DATE: MAR 2009
SITE: EAST HADDAM
HAYWARDVILLE

VIEW 17 - NON-VISIBLE VIEW FROM
YOUTH CAMP AREA 2 IN DEVIL'S
HOPYARD STATE PARK LOOKING
NORTHWEST TOWARD SITE



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DATE: MAR 2009
SITE: EAST HADDAM
HAYWARDVILLE

VIEW 18 - NON-VISIBLE VIEW FROM
ORANGE TRAIL IN DEVIL'S HOPYARD
STATE PARK LOOKING NORTHWEST
TOWARD SITE



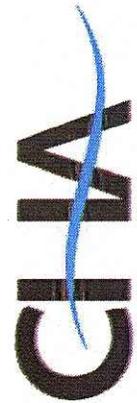
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SITE: EAST HADDAM
HAYWARDVILLE

VIEW 19 - NON-VISIBLE VIEW FROM
BLUE TRAIL IN DEVIL'S HOPYARD
STATE PARK LOOKING NORTHWEST
TOWARD SITE

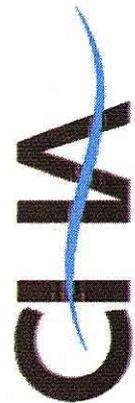


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DATE: MAR 2009
 SITE: EAST HADDAM
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VIEW 20 - NON-VISIBLE VIEW FROM
 BRIDGE ON RED TRAIL IN DEVIL'S
 HOPYARD STATE PARK LOOKING
 NORTHWEST TOWARD SITE



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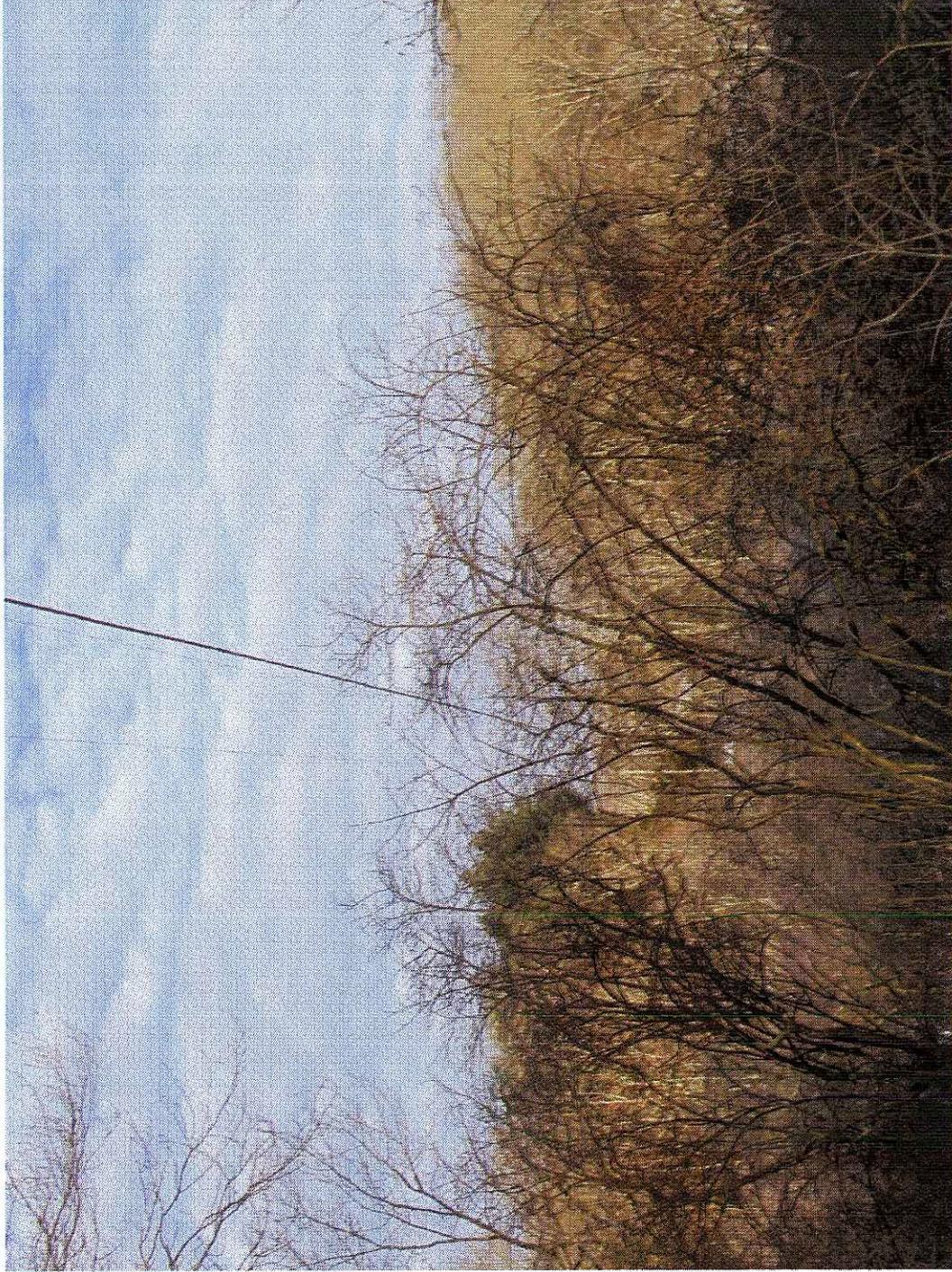
DATE: MAR 2009
SITE: EAST HADDAM
HAYWARDVILLE

VIEW 21 - NON-VISIBLE VIEW FROM
BRIDGE ON RED TRAIL IN DEVIL'S
HOPYARD STATE PARK LOOKING
NORTHWEST TOWARD SITE



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DATE: MAR 2009
**SITE: EAST HADDAM
 HAYWARDVILLE**

**VIEW 22 - NON-VISIBLE VIEW FROM
 BRIDGE ON GREEN TRAIL IN
 DEVIL'S HOPYARD STATE PARK
 LOOKING NORTHWEST TOWARD SITE**



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DATE: MAR 2009
SITE: EAST HADDAM
HAYWARDVILLE



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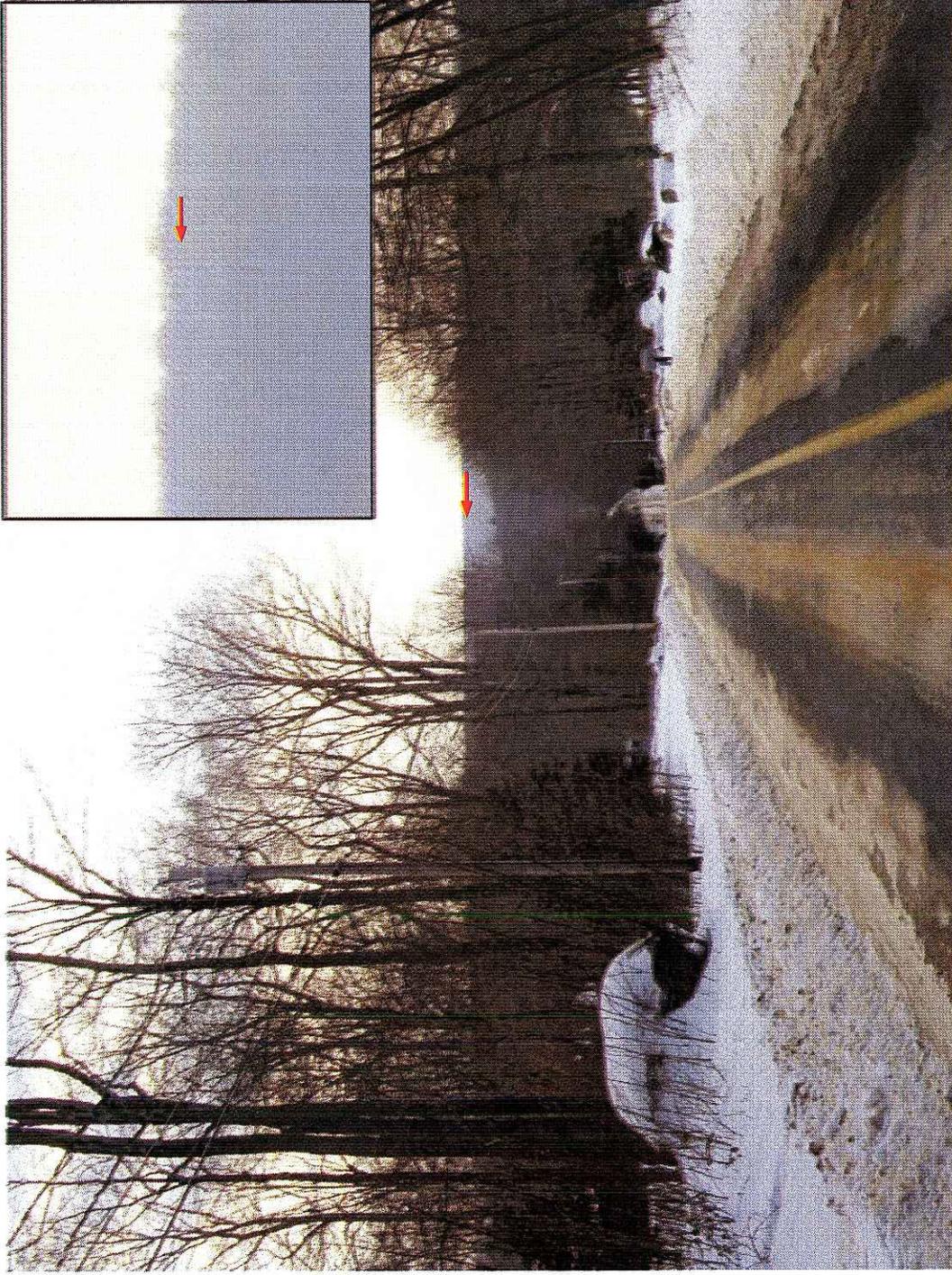
DATE: MAR 2009
SITE: EAST HADDAM
HAYWARDVILLE

**VIEW 24 - NON-VISIBLE VIEW FROM
 INTERSECTION OF EARLY ROAD,
 GEOFFREY ROAD AND ACKLEY
 CEMETERY ROAD LOOKING SOUTH
 TOWARD SITE**



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**SITE: EAST HADDAM
HAYWARDVILLE**

DATE: MAR 2009

**VIEW 25 - EXISTING VIEW FROM
SALEM ROAD LOOKING
SOUTHWEST TOWARD SITE**

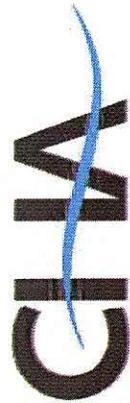


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**SITE: EAST HADDAM
HAYWARDVILLE**

DATE: MAR 2009

**VIEW 25 - PROPOSED VIEW FROM
SALEM ROAD LOOKING
SOUTHWEST TOWARD SITE**



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DATE: MAR 2009
 SITE: EAST HADDAM
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VIEW 26 - EXISTING VIEW FROM 22
 HAYWARDVILLE ROAD LOOKING
 SOUTHWEST TOWARD SITE
 (SEASONAL)



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**SITE: EAST HADDAM
HAYWARDVILLE**

DATE: MAR 2009

**VIEW 26 - PROPOSED VIEW FROM 22
HAYWARDVILLE ROAD LOOKING
SOUTHWEST TOWARD SITE
(SEASONAL)**



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DATE: MAR 2009
 SITE: EAST HADDAM
 HAYWARDVILLE

VIEW 27 - EXISTING VIEW FROM
 HAYWARDVILLE ROAD LOOKING
 NORTH TOWARD SITE (SEASONAL)



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DATE: MAR 2009
SITE: EAST HADDAM
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**VIEW 27 - PROPOSED VIEW FROM
HAYWARDVILLE ROAD LOOKING
NORTH TOWARD SITE (SEASONAL)**



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DATE: MAR 2009
 SITE: EAST HADDAM
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VIEW 28 - EXISTING VIEW FROM
 HOPYARD ROAD LOOKING WEST
 TOWARD SITE (SEASONAL)



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SITE: EAST HADDAM
HAYWARDVILLE

VIEW 28 - PROPOSED VIEW FROM
HOPYARD ROAD LOOKING WEST
TOWARD SITE (SEASONAL)



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Reserved for
Exhibit # 4

Devil's Hopyard South
General Facility Description

Land of: Andrew J. Tarpill
Ed Williams Road
East Haddam, Connecticut
Tax Parcel Map M43-LO12
64.32

The proposed facility consists of a 100' by 100' leased area located in the southern portion of a 64.32 acre parcel of property owned by the Andrew J. Tarpill at on Ed Williams Road in East Haddam. The property is located south of Ed Williams Road and east of Jones Hill Road. A new 160' foot self-supporting monopole tower would be constructed upon which AT&T would install up to 12 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 75' by 75' 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 start from the edge of an existing dirt road that begins at Ed Williams Road. A new gravel access drive would then extend and tie in to an existing dirt road and follow that same route for a portion of the distance to the tower compound. A new gravel access drive would again extend from the edge of the existing dirt road to the proposed tower compound. The total distance of the access drive would be 1,498 feet. Utility lines would have to be extended above ground from existing utility pole 2548 over Ed Williams Road to a new riser pole and would then continue underground and generally follow the new course of the proposed access drive.

Site Evaluation Report

I. LOCATION

- A. COORDINATES: 41⁰-28'- 17.7" N
72⁰- 19'- 23.9" W
- B. GROUND ELEVATION: 476' AMSL
- C. USGS MAP: Hamburg Quadrangle
- D. SITE ADDRESS: Ed Williams Road
- E. ZONING WITHIN 1/4 MILE OF SITE: The land in/around the area of the site is zoned R-2 (residential).

II. DESCRIPTION

- A. SITE SIZE: 75' feet by 75' feet
- B. LESSOR'S PARCEL: 64.32 acres
- C. TOWER TYPE/HEIGHT: Monopole /160 feet AGL.
- D. SITE TOPOGRAPHY AND SURFACE: Topography of the site is undulating with a slight gradient to the south-southeast. Soil mapping for this area of Connecticut indicates that the upland soil is a mix of Paxton Series and Woodbridge Series loamy soils.
- E. SURROUNDING TERRAIN, VEGETATION, WETLANDS, OR WATER: The surrounding terrain consists of hills ranging in elevation from approximately 70' AMSL to 580' AMSL. The surrounding area is defined by rolling hills and heavy vegetation which will help screen the visibility of the proposed Facility. There are wetland soils on this site to the west of the proposed access drive and to the north-northwest of the proposed Facility compound. The nearest road edge is 60 feet distant from wetland flagging and the compound is 120' from wetland flagging. With appropriate soil erosion controls in place there are no anticipated negative construction-related impacts on wetland/watercourse resources as a result of the project.
- F. LAND USE WITHIN 1/4 MILE OF SITE: Land use in the general vicinity of the site consists primarily of single family residential properties and Devils Hopyard State Park.

III. FACILITIES

- A. POWER COMPANY: Connecticut Light and Power
- B. POWER PROXIMITY TO SITE: Facilities available from Ed Williams Road

- C. TELEPHONE COMPANY: AT&T
- D. PHONE SERVICE PROXIMITY: Same as power.
- E. VEHICLE ACCESS TO SITE: From Ed Williams Road along a 12' wide, 1,498' long access road to extend from Ed Williams Hill Road southerly direction to the proposed compound using portions of an existing dirt road.
- F. OBSTRUCTIONS: None
- G. CLEARING AND FILL REQUIRED: The compound and access drive would require some grading and filling. Clearing would be required for portions of the access drive and the compound and a total of 64 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: Andrew J. Tarpill
- C. ADDRESS: Ed Williams Road

Facilities and Equipment Specifications

I. TOWER SPECIFICATIONS:

- A. MANUFACTURER: (TBD)
- B. TYPE: Self-Supporting monopole
- C. HEIGHT: 160 feet
DIMENSIONS: Approx. 4 ½ feet at base
Approx. 2 feet at top
- D. LIGHTING: None as set forth in TOWAIR report attached.

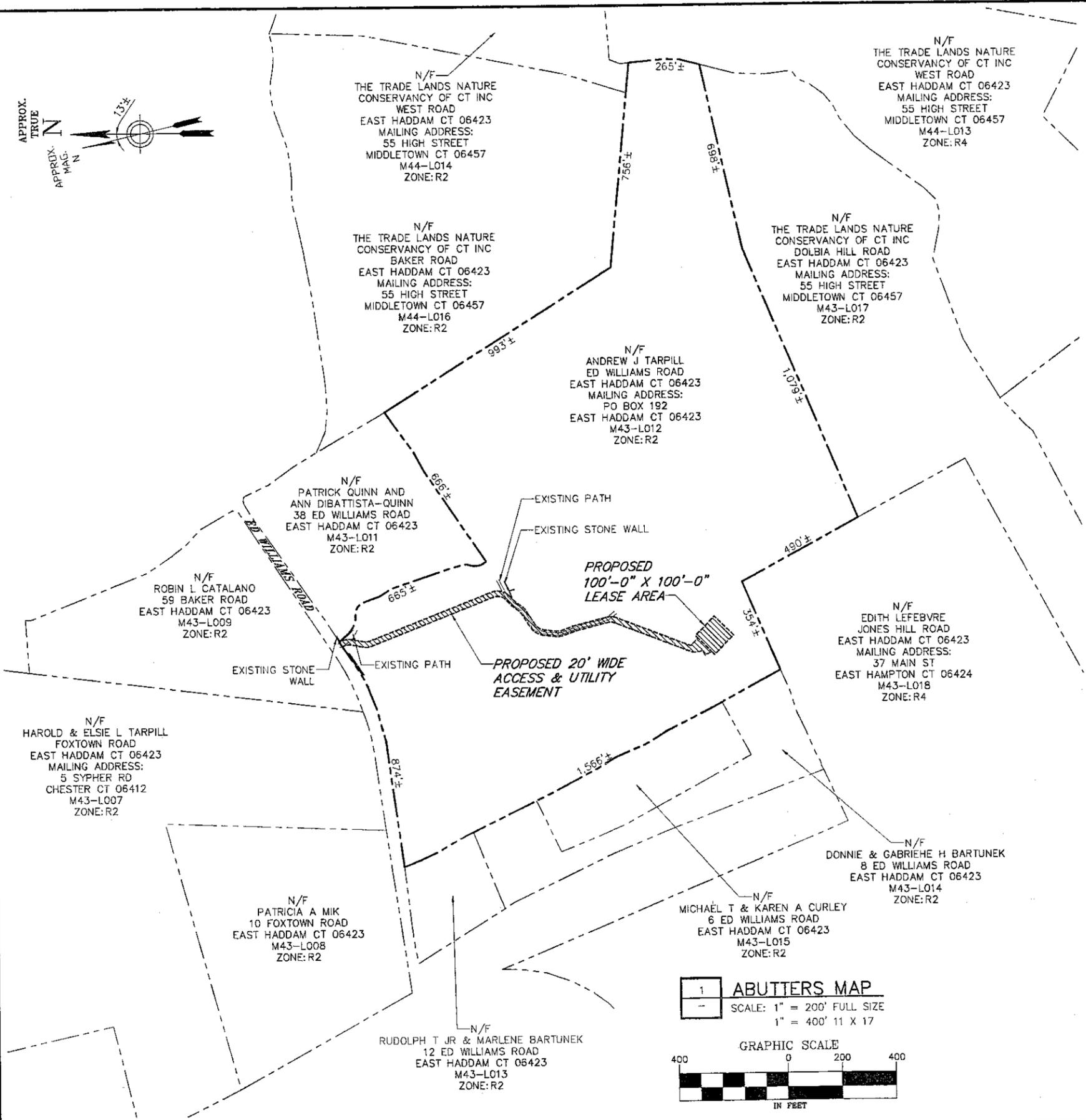
II. TOWER LOADING:

- A. AT&T – up to 12 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 – 147’ 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.

File: W:\SAI\CINGULAR\REDDY\STES\031 EAST HADDAM-ED WILLIAMS ROAD 2293\2009 EAST HADDAM-1 ABUTTERS MAP.DWG Date: 9/15/2009 12:09:29 PM Plotfile: 9/15/2009 12:10:13 PM User: Lantieri, Paul

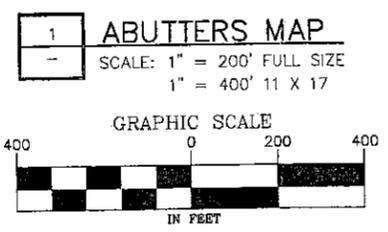


SURVEY NOTES:

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.
2. PROPERTY LINE 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 AUGUST 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 FROM 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 NAVD88. TOP OF STRUCTURE HEIGHT AS SHOWN, IF ANY, DETERMINED BY VERTICAL ANGLE OR BY ACTUAL LOCATION. INFORMATION SHOWN BASED ON FAA 1A CERTIFICATION ACCURACY LEVEL DEFINED AS:
 HORIZONTAL: ±30 FEET / ±9 METERS
 VERTICAL: ±3 FEET / ±1 METERS
9. SITE FALLS WITHIN ZONE "A" DEFINED AS AREAS WITH NO BASE FLOOD ELEVATIONS DETERMINED AS SHOWN ON FLOOD INSURANCE RATE MAP, MIDDLESEX COUNTY, CONNECTICUT, PANEL 280 OF 450, MAP NUMBER 09007C0280G, EFFECTIVE DATE AUGUST 28, 2008.
10. WETLANDS SHOWN BASED ON DELINEATION BY BL COMPANIES ON 8-11-09 AND LOCATED DURING THE FIELD SURVEY.

MAP REFERENCES:

1. MAP ENTITLED "PROPERTY OF MAZUR TO BE CONVEYED TO HELLEN F. & RUDOLPH K HERBST" DATED MARCH 18, 1981 AS PREPARED BY RICHARD J. ZIOBRON AND FILED IN THE OFFICE OF THE TOWN CLERK OF EAST HADDAM AS MAP NO. 1248.
2. MAP ENTITLED "BARTUNEK AND CURLRY SUBDIVISION" AS PREPARED BY ROB HELLSTROM LAND SURVEYING DATED 7-24-91, LAST REVISED 9-30-91 AND FILED IN THE OFFICE OF THE TOWN CLERK OF EAST HADDAM AS MAP NO. 2476.



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CHA PROJECT NO:
 18301 - 1031 - 1601

NO.	DATE	ISSUED FOR	BY	CHKD	APP'D
0	09/15/09	ISSUED FOR CSC CERTIFICATE	JM	PAL	JPS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SITE ID:
 SR2293

SITE NAME:
 EAST HADDAM-ROUTE 434

SITE ADDRESS:
 ED WILLIAMS ROAD
 EAST HADDAM, CT
 06423
 MIDDLESEX COUNTY

SHEET TITLE
 ABUTTERS
 MAP

SHEET NUMBER
 C01



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CHA PROJECT NO:
18301 - 1031 - 1601

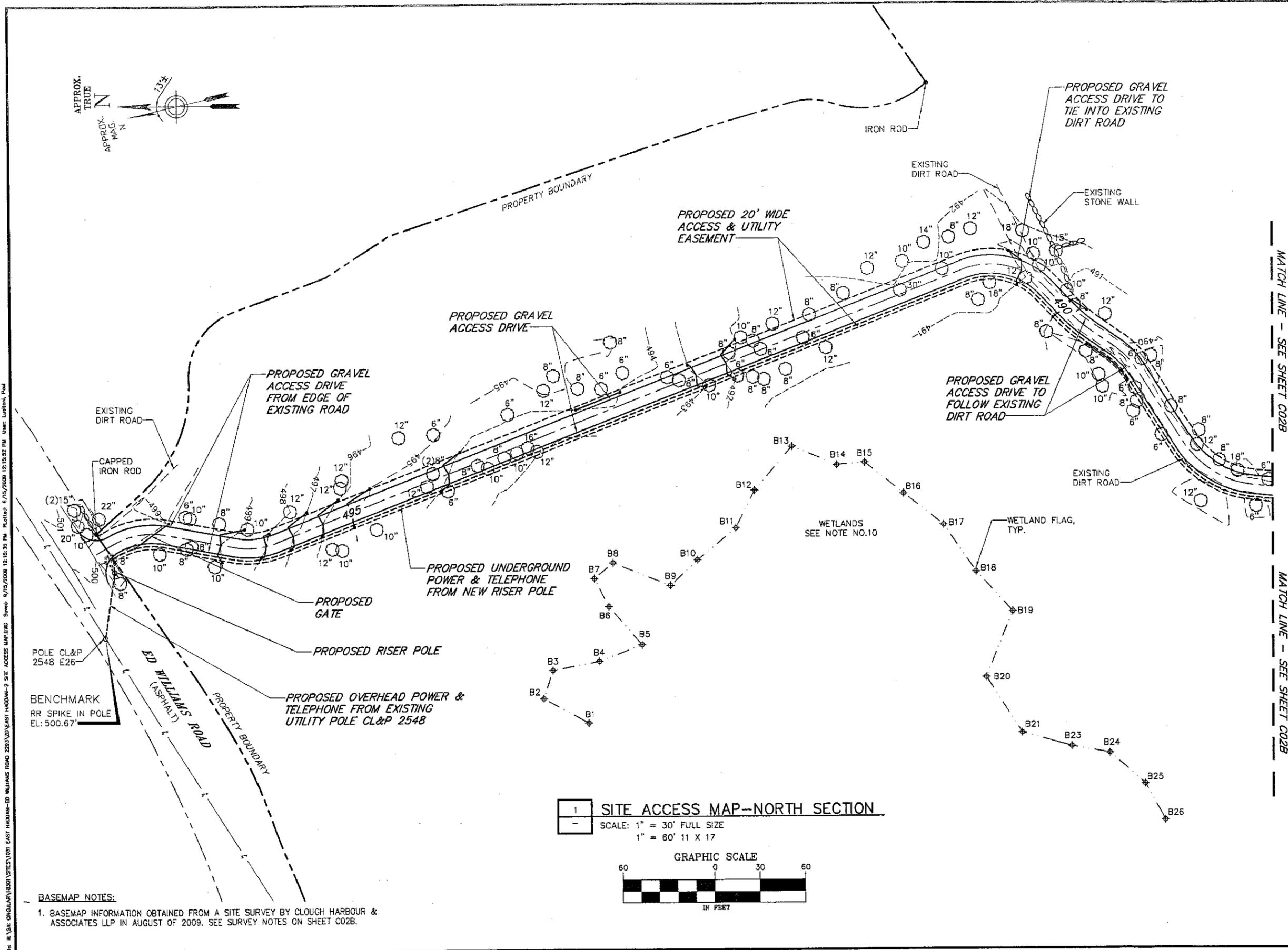
NO.	DATE	DESCRIPTION
0	09/15/09	ISSUED FOR CSC CERTIFICATE
	BY: JMI	CHK: PAL APP'D: JPS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.	
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SITE ID:
SR2293
SITE NAME:
EAST HADDAM-ROUTE 434
SITE ADDRESS:
ED WILLIAMS ROAD
EAST HADDAM, CT
06423
MIDDLESEX COUNTY

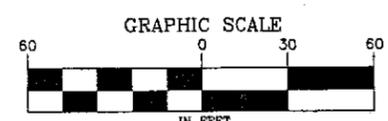
SHEET TITLE
SITE ACCESS MAP-
NORTH SECTION

SHEET NUMBER
C02A



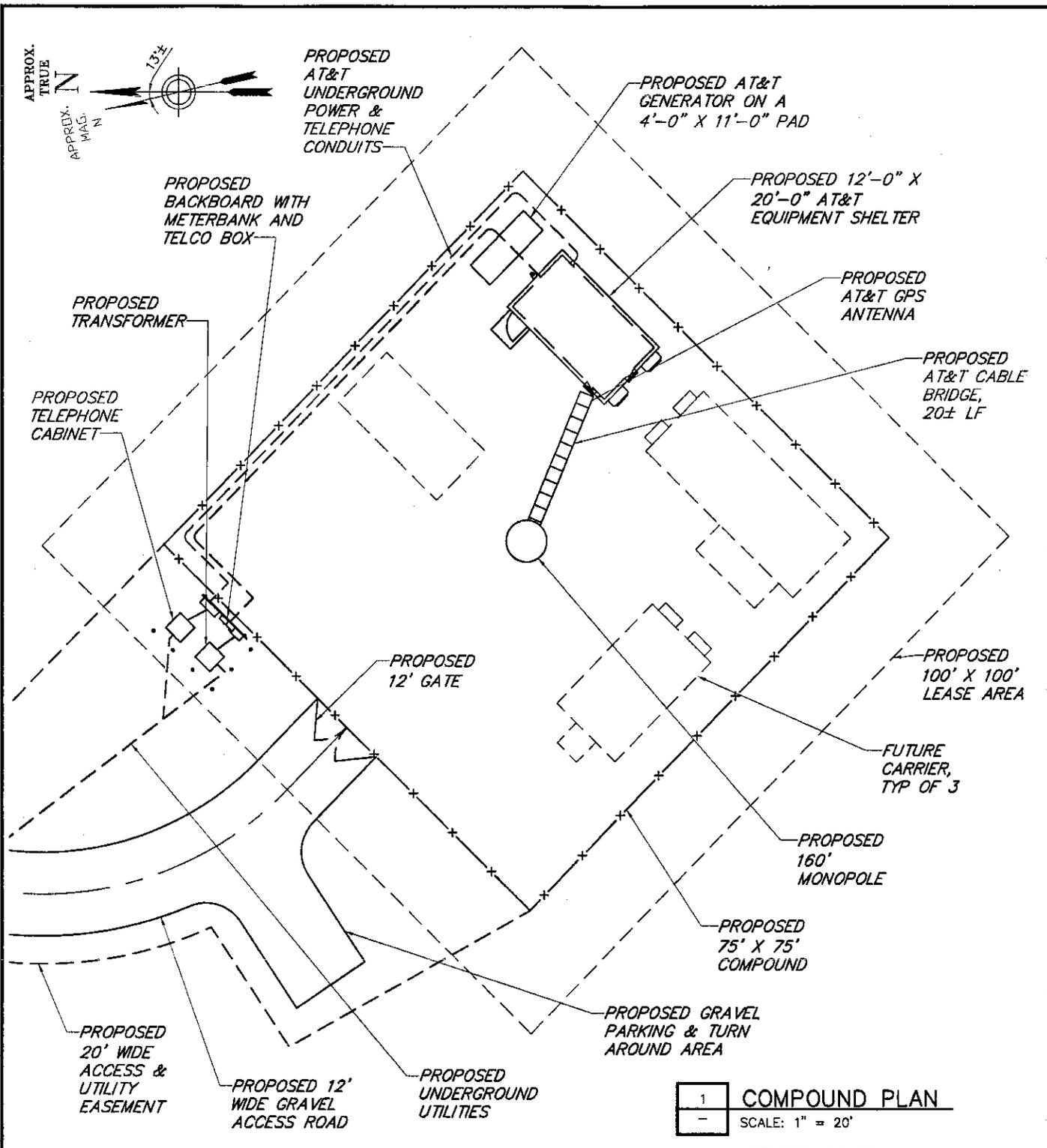
1 SITE ACCESS MAP--NORTH SECTION

SCALE: 1" = 30' FULL SIZE
1" = 60' 11 X 17



BASEMAP NOTES:
1. BASEMAP INFORMATION OBTAINED FROM A SITE SURVEY BY CLOUGH HARBOUR & ASSOCIATES LLP IN AUGUST OF 2009. SEE SURVEY NOTES ON SHEET C02B.

FILE: R:\SA\CHINGULAR\WIRELESS\031 EAST HADDAM-ED WILLIAMS ROAD-2293\DWG\SET HADDAM-2 SITE ACCESS MAP.DWG. Scale: 9/15/2009 12:15:30 PM. Plotted: 9/15/2009 12:16:52 PM. User: Linton, Paul



BASEMAP NOTES:

1. BASEMAP INFORMATION OBTAINED FROM A SURVEY PERFORMED BY CLOUGH HARBOUR & ASSOCIATES LLP IN AUGUST OF 2009.

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 EAST HADDAM, CT 06423
 MIDDLESEX COUNTY

CHA PROJ. NO. - 18301-1031

SHEET TITLE:
COMPOUND PLAN

DATE:
 09/15/09

REVISION:
 0

TOP OF ANTENNAS & TOWER 160'-0" AGL

PROPOSED AT&T ANTENNAS, UP TO (12), ALONG WITH UP TO (12) TMA/DIPLEXERS

PROPOSED AT&T ANTENNAS CENTERLINE 157'-0" AGL

FUTURE CARRIER ANTENNAS CENTERLINE 147'-0" AGL

FUTURE CARRIER ANTENNAS CENTERLINE 137'-0" AGL

FUTURE CARRIER ANTENNAS CENTERLINE 127'-0" AGL

PROPOSED AT&T (12) 1-5/8" COAXIAL CABLES RUN UP TOWER INTERIOR

PROPOSED 160'-0" MONOPOLE

PROPOSED AT&T CABLE BRIDGE, 20± LF

PROPOSED 12'-0" X 20'-0" AT&T EQUIPMENT SHELTER

PROPOSED 75' X 75' COMPOUND

GROUND LEVEL

1 TOWER ELEVATION
- SCALE: 1" = 20'

Drawing Copyright © 2006



2138 Elias Owens Highway, Suite 212 - Rocky Hill, CT 06067-2335
Meic: (860) 257-4557 - www.chacompanies.com



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

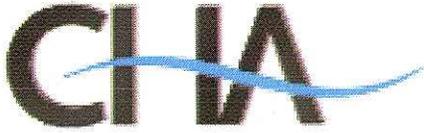
SR2293
EAST HADDAM-ROUTE 434
ED WILLIAMS ROAD
EAST HADDAM, CT 06423
MIDDLESEX COUNTY

CHA PROJ. NO. - 18301-1031

SHEET TITLE:
TOWER ELEVATION

DATE:
09/15/09

REVISION:
0



CLOUGH HARBOUR & ASSOCIATES LLP

Site Number: SR2293

Site Name: East Haddam – Route 434

Site Address: Ed Williams Road, East Haddam, CT 06423

Access distances:

Distance of access over new gravel driveway: 1,498'

Total distance of site access: 1,498'

Distance to Nearest Wetlands:

The nearest compound edge is 122' from wetland flag A4.

The nearest road edge is 60' from wetland flag B13.

Distance to Property Lines:

1,527' to the northern property boundary

172' to the southern property boundary

229' to the western property boundary

1,350' to the eastern property boundary

Residence Information:

There are 2 residences within 1,000' feet of the tower. The closest residence is 800' to the Northwest and is located at 6 Ed Williams Road.

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 Salem. The town boundary is 3,300' to the East.



September 15, 2009

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

RE: Tree Inventory
Site: East Haddam-Route 434
Ed Williams Road
East Haddam, CT 06423
CHA # 18301-1031-1601

A site survey was completed at the subject site in August 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 sixty-four (64) 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"	18
8"	23
10"	12
12"	8
16"	2
30"	1
TOTAL	64

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\1031 East Haddam-Ed Williams Road 2293\ZD\EAST HADDAM-10 TREE INVENTORY.doc

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Reserved for

Exhibit # Exhibit A

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.

C. LAND

Minimal grading of the compound area and access drive would be required. Moderate clearing would be required along portions of the access drive and around 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 5.4% of the MPE standard. Attached is a copy of AT&T's Power Density Report dated September 12, 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 August of 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(C) just 0.05%, or 3.95 acres, of the over 8,000 acre study area would have year-round views of the proposed facility while an additional 0.02%, or 1.29 acres, of the viewshed would have seasonal (leaf-off) views. The

vegetation and topography surrounding the proposed facility will act as a visual buffer for the vast majority of the viewshed studies and the proposed monopole will not be seen year-round or seasonally from any of the sensitive visual receptors listed on the viewshed map.

II. SCENIC, NATURAL, HISTORIC & RECREATIONAL VALUES

The parcel on which the facility is located and the nearby areas are within the Eightmile River Watershed but not within 100' of the Eightmile River or tributaries thereto. No impact or alteration to the watershed's waterways is proposed or anticipated. The site otherwise exhibits no specifically listed scenic, natural, or recreational characteristics. The Connecticut State Historic Preservation Officer (SHPO) has been contacted and AT&T will provide any response to the Council when received. The Department of Environmental Protection (CTDEP) has reviewed its Natural Diversity Database maps and files and determined that no known populations of endangered, threatened or species of special concern occur in the vicinity of the project site.

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	41-28-17.7 north
Longitude	072-19-23.9 west

Measurements (Meters)

Overall Structure Height (AGL)	48.8
Support Structure Height (AGL)	48.8
Site Elevation (AMSL)	145.1

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.

CLOSE WINDOW



New Cingular Wireless PCS, LLC
 500 Enterprise Drive
 Rocky Hill, Connecticut 06067-3900
 Phone: (413) 218-5042
 Fax: (860) 513-7190

David W. Vivian
 Real Estate Consultant

September 12, 2009

TO: Atty Chris Fisher

FROM: David Vivian

RE: Power Density Calculation for Antennas on a Proposed Tower at Ed Williams Road, East Haddam, CT

The cumulative worst-case power density for this site in accordance with FCC OET Bulletin No. 65 (1997) for a point of interest at ground level beside the tower follows.

This worst-case calculation assumes all channels working simultaneously at full power with the antennas facing directly downward.

	Centerline Ht (feet)	Frequency (MHz)	Number of Channels	Power Per Channel (Watts)	Power Density (mW/cm ²)	Standard Limits (mW/cm ²)	Percent of Limit
AT&T GSM	157	1900 Band	2	427	0.0125	1.0000	1.25
AT&T GSM	157	880 - 894	4	296	0.0173	0.5867	2.94
AT&T UMIS	157	880 - 894	1	500	0.0073	0.5867	1.24
Total							5.4%



September 14, 2009

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

**RE: Wetland & Watercourse Delineation Report for SR2293
Ed Williams Road (State Route 434), East Haddam, Connecticut
BL# 09L1950**

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 (Ed Williams Road, East Haddam, CT), as requested and authorized. This investigation involved a wetland/watercourse delineation that was completed by a qualified 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 August 11, 2009 with a temperature in the mid-80s under 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. These flags are labeled "Wetland Delineation" and generally spaced a maximum of 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

355 Research Parkway Meriden, CT 06450 Tel.(203) 630-1406 Fax (203) 630-2615 Toll Free (800) 301-3077

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

Two on-site wetlands were delineated during the August 11, 2009 field visit. Wetland A consists of a palustrine forested broad-leaved deciduous wetland system (NWI class: PFO1) that was delineated using sequentially numbered flags BL-1A through BL-9A with open ends on each end (see attached Wetland Delineation Sketch Map). Wetland A is located approximately 150 feet directly south of the proposed tower location; it extends in a southerly direction onto adjacent private property. The wetland is comprised of a small depressional swale of wetland soils. Vegetation consists of mostly deciduous trees, with moderate shrub and herbaceous layers. During the delineation only the northern edge of the wetland was flagged as no activity is expected to the west of this wetland.

Wetland B consists of a palustrine forested broad-leaved deciduous wetland system (NWI class: PFO1) that was delineated using sequentially numbered flags BL-1B through BL-26B with open ends on each end (see attached Wetland Delineation Sketch Map). Wetland A is located approximately 100 feet directly west of the proposed access road at its closest point; it extends in a southwesterly direction onto adjacent private property. The wetland is comprised of a large depression of wetland soils. Vegetation consists of deciduous trees, with a thick shrub layer of sweet pepperbush and moderate herbaceous layer. During the delineation only the eastern edge of the wetland was flagged as no activity is expected to the west of this wetland.

Table 1 lists the dominant vegetation species on the site.

TABLE 1: Dominate Vegetation on the Site

<p>TREES & SAPLINGS Red maple (<i>Acer rubrum</i>) Witch hazel (<i>Hamamelis virginiana</i>) White ash (<i>Fraxinus americana</i>) Yellow birch (<i>Betula alleghaniensis</i>) Red oak (<i>Quercus rubra</i>) - upland Shagbark hickory (<i>Carya ovata</i>) - upland Bitternut hickory (<i>Carya cordiformis</i>) - upland</p> <p>SHRUBS Sweet pepperbush (<i>Clethra alnifolia</i>) Spice bush (<i>Lindera benzoin</i>) Highbush blueberry (<i>Vaccinium corymbosum</i>) Winterberry (<i>Ilex verticillata</i>) Maple-leaf viburnum (<i>Viburnum acerfolium</i>) - upland Lowbush blueberry (<i>Vaccinium angustifolium</i>) - upland</p> <p>HERBS/VINES Sensitive fern (<i>Onoclea sensibilis</i>) Cinnamon fern (<i>Osmunda cinnamomea</i>) Hay-scented fern (<i>Dennstaedtia punctilobula</i>) - upland</p>

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

Paxton Series

The Paxton series consists of well drained loamy soils formed in glacial till. The soils are very deep to bedrock and moderately deep to a densic contact. Paxton soils are nearly level to steep and are on till plains, hills, and drumlins. Slope commonly is 0 to 35 percent but ranges from 0 to 45 percent in some pedons. The soils formed in acid subglacial till derived mostly from schist, gneiss, and granite. Diagnostic horizons and features include an ochric epipedon from 0 to 8 inches (Ap horizon), a cambic horizon from 8 to 26 inches (Bw horizon) and includes dense till material from 26 to 65 inches (Cd horizon).

Woodbridge Series

The Woodbridge series consists of moderately well drained loamy soils formed in subglacial till. They are very deep to bedrock and moderately deep to a densic contact. They are nearly level to moderately steep soils on till plains, hills, and drumlins. Slope ranges from 0 to 25 percent. The soils formed in acid till derived mostly from schist, gneiss, and granite. Diagnostic horizons include an ochric epipedon from 0 to 7 inches (Ap horizon), and a cambic horizon from 7 to 30 inches (Bw horizons). Aquic features (low chroma iron depletions) may occur within a 24 inch depth (Bw2 horizon).

Wetland Soils

Ridgebury Series

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)), aeric 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).

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.

Ed Williams Road
East Haddam, Connecticut

September 14, 2009

CLOSING

With the appropriate soil erosion and sedimentation controls in place, there would be no anticipated negative construction-related impacts to the wetland/watercourse resources as a result of the project.

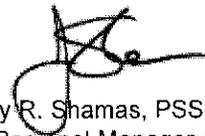
Thank for the opportunity to work with you on this project. Please contact me at 800-301-3077 Ext.4202 if you have any questions or require additional assistance.

Very truly yours,

BL COMPANIES

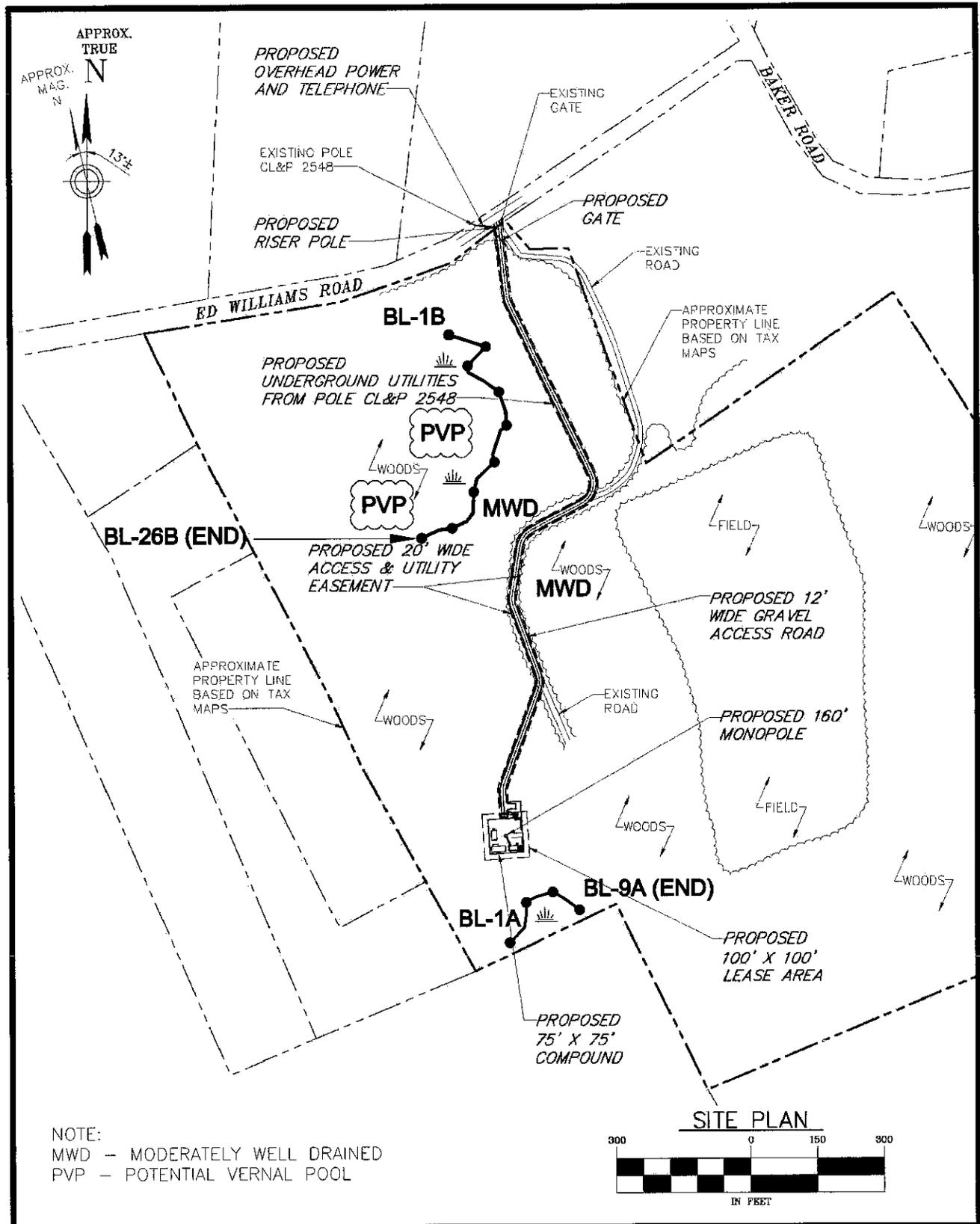


Daniel A. Hageman
Professional Soil Scientist



Jeffrey R. Shamas, PSS, PWS, CE
N.E. Regional Manager /
Environmental Resources Group

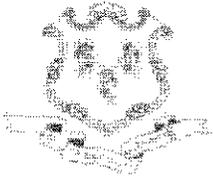
Attachment



WETLAND DELINEATION SKETCH MAP
SR2293
EAST HADDAM-ROUTE 434/ ED WILLIAMS ROAD
EAST HADDAM, CT

Designed D.H.
Drawn W.E.V.
Checked
Approved
Scale 1"=300'
Project No.
Date 09/16/09
CAD File WD-EastHaddam-SR2293

WD-1



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Natural Resources
Wildlife Division
79 Elm Street, Sixth Floor
Hartford, CT 06106
Natural Diversity Data Base

October 5, 2009

Ms. Meghan Fahey
The Ottery Group
3420 Morningsood Drive, Suite 100
Ottsey, MD 20812

re: Construction of a Telecommunications
Facility on Property Located on Ed
Williams Road (Route 434) in East
Haddam, Connecticut

Dear Ms. Fahey:

I have reviewed Natural Diversity Data Base maps and files regarding the area delineated on the map you provided for the proposed construction of a telecommunications facility on property located on Ed Williams Road in East Haddam, Connecticut. There are no known extant populations of Federal or State Endangered, Threatened or Special Concern Species that occur in the vicinity of this project site. However, Bodmann Brook and Eightmile River (two waterways in close proximity to your project site) have several populations of state-listed animal species and significant natural habitats. If this project will impact or alter these waterways in any manner please contact our program for a more detailed review.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department's Natural History Survey and cooperating units of DEP, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the Data Base should not be substitutes for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated into the Data Base as it becomes available.

Please contact me if you have further questions at 864-7542. Thank you for consulting the Natural Diversity Data Base. Also be advised that this is a preliminary review and not a final determination. A more detailed review may be conducted as part of any subsequent environmental permit applications submitted to DEP for the proposed site.

Sincerely,

Dawn M. McKay
Biologist/Environmental Analyst 3

Cc: NDDDB File # 17184

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Reserved for

Exhibit # Exhibit B

Site Name: East Haddam-Route 434 #2293
Client Name: AT&T Mobility

15. Distance to nearest wetland area (forested swamp, marsh, riparian, marine, etc.), and coastline if applicable:
16. Distance to nearest telecommunications tower:_____.
17. Potential for co-location of antennas on existing towers or other structures:_____.
18. Have measures been incorporated for minimizing impacts to migratory birds? (y/n) Y If yes, describe:
19. Has an evaluation been made to determine if the proposed facility may affect listed or proposed endangered or threatened species or their habitats as required by FCC regulation at 47 CFR 1.1307(a)(3)? (y/n) N If yes, present findings:

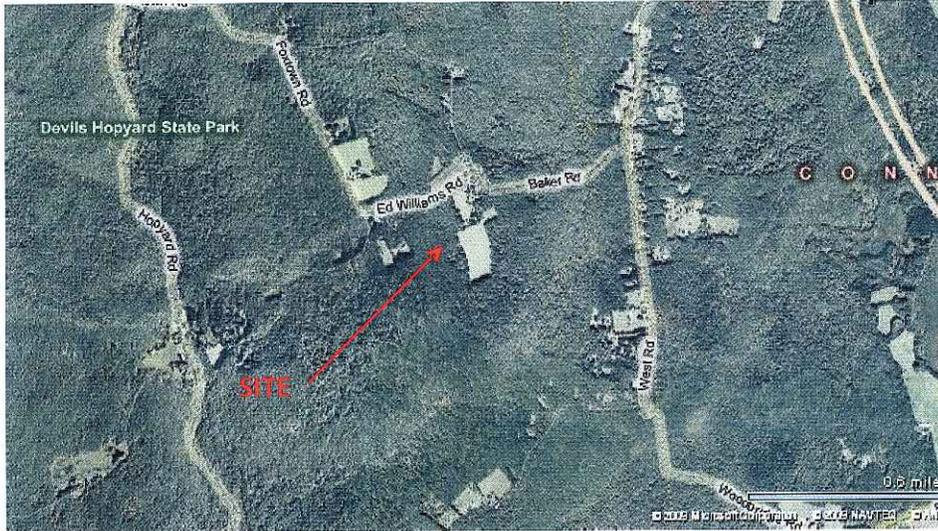
The footprint of the planned telecommunications facility is within a densely wooded area on an undeveloped, rural residential lot to the south of Ed Williams Road and to the west of an open field on the property. The site location is along the edge of a blob on the CT NDDB, therefore, the CT DEP is reviewing the planned project.

20. Additional information required:

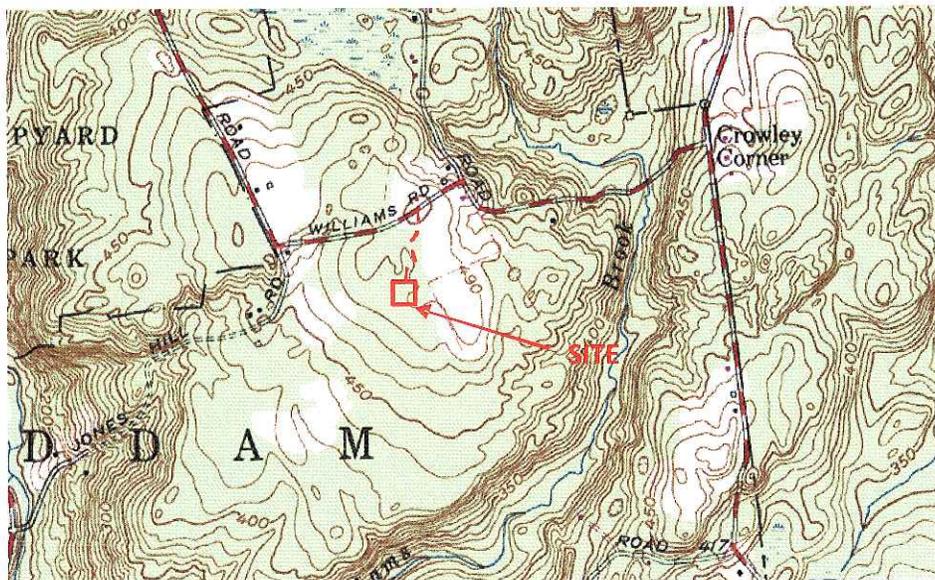
The undertaking consists of the construction of a telecommunications facility. The proposed facility will consist of a 160-foot monopole and associated equipment contained within a 75x75-foot equipment compound. The planned undertaking will also involve construction of a gravel access road from Ed Williams Road to the north. Utility connections currently exist along Ed Williams Road; telco and power connections will be made to serve the proposed facility from Ed Williams Road. No other construction-related activities are anticipated. Site plans are attached.

The project area/subject site is located in a rural residential area to the south of Devil's Hopyard State Park. Topographically, the proposed facility location is 480 feet amsl in a relatively flat area. The property is currently undeveloped, wooded land and an open field. Burnham Brook is located approximately 1,900 feet to the southeast of the proposed facility location.

Site Name: East Haddam-Route 434 #2293
Client Name: AT&T Mobility



Aerial Photograph of the Project Area



Hamburg (CT) USGS Topographic Map of the Project Area

Site Name: East Haddam-Route 434 #2293
Client Name: AT&T Mobility

Photo 1:

View of the ground surface conditions proposed site location.



Photo 2:

View of the setting at the proposed site location, facing north toward a wooded area.

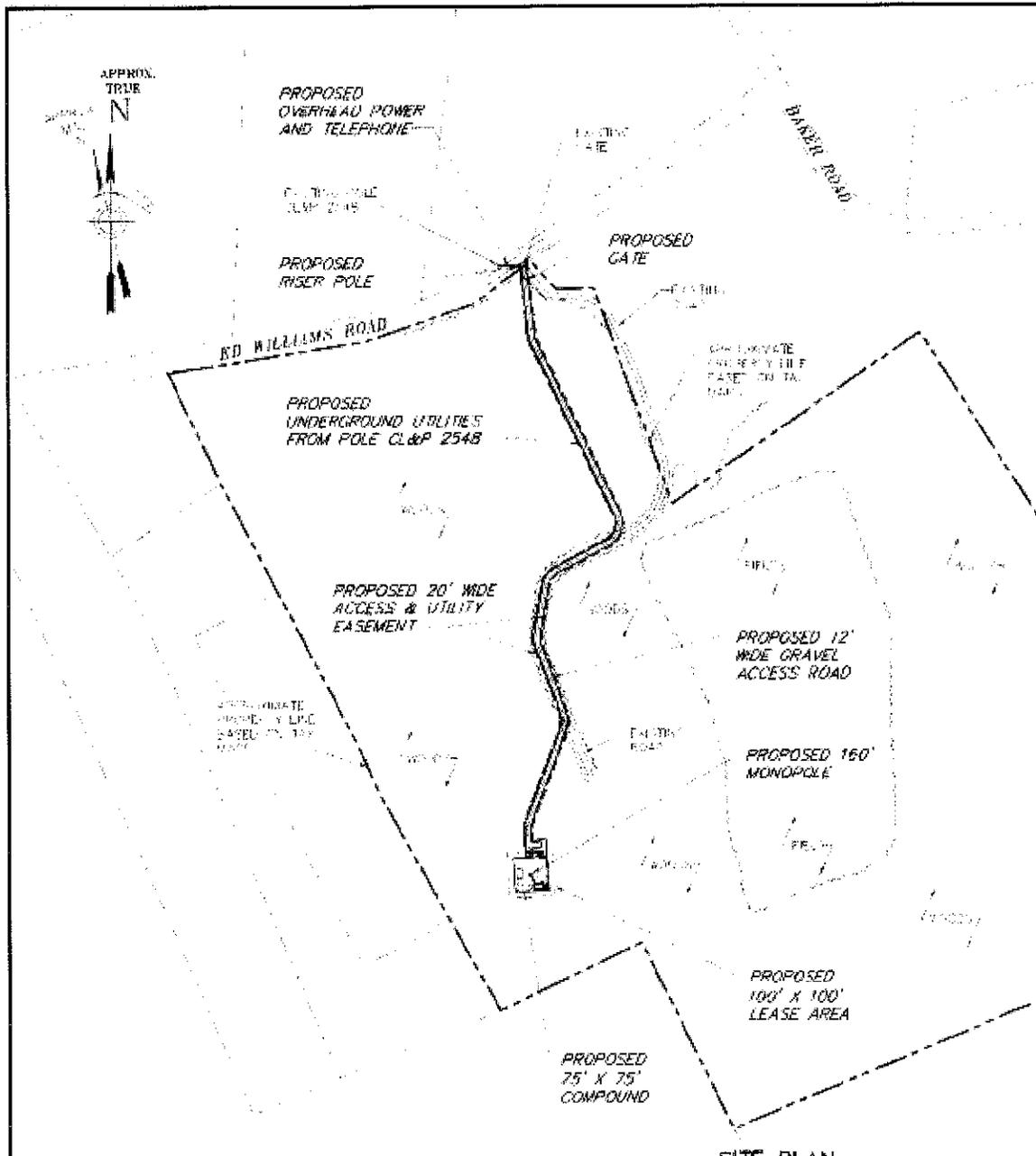


Photo 3:

View of the proposed location of the access road, facing northeast toward Ed Williams Road.



Site Name: East Haddam-Route 434 #2293
 Client Name: AT&T Mobility



NOTE: PROPOSED UTILITY AND TELEPHONE INFRASTRUCTURE SHOWN IS ONLY AN APPROXIMATE. EXACT LOCATIONS AND DETAILS WILL BE DETERMINED BY FINAL ENGINEERING DESIGN.



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 Tel: 860-267-9000 www.cha.com

your way. always.

WIRELESS

350 Broad Street, 10th Floor
 New York, NY 10013

SR2293
 EAST HADDAM-ROUTE 434
 ED WILLIAMS ROAD
 EAST HADDAM, CT 06423
 MIDDLESEX COUNTY

1 OF 3
 REV 0
 LE-1

**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		
17) Email Address: JO9485@att.com			

Consultant Information

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

Principal Investigator

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

Principal Investigator Contact Information

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

Professional Qualification

32) Does the Principle Investigator satisfy the Secretary of the Interior's Qualification Standards?	<input checked="" type="checkbox"/> Yes () No
33) Areas of Professional Qualification:	
<ul style="list-style-type: none"> • () Archaeologist • <input checked="" type="checkbox"/> Architectural Historian • () Historian 	

NT Submission Packet - FCC Form 620
Project Name: East Haddam – Route 434

<ul style="list-style-type: none"> • () Architect • () Other (Specify) _____
--

Additional Staff

34) 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:

35) First Name: Christopher	36) MI: I.	37) Last Name: Sperling	38) Suffix:
39) Title: Archeologist/Historian			
40) 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: East Haddam – Route 434

Site Information

Tower Construction Notification System (TCNS) Number: _____

1) Site Name: East Haddam-Route 434		
2) Site Address: Ed Williams Road		
3) City: East Haddam	4) State: CT	5) Zip Code: 06423
6) County/Borough/Parish: Middlesex County		
7) Nearest Crossroads: Jones Hill Road		
8) NAD 83 Latitude/Longitude coordinates (to tenth of a second): N 41° 28' 19"; W 72° 19' 24"		

Tower Information

9) Tower Height above ground level (include top-mounted attachments such as lightning rods): 160 feet, 48.768 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 checked="" type="checkbox"/> No Historic Properties in Area of Potential Effects (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
13) Visual Effects: <ul style="list-style-type: none">• <input type="checkbox"/> No Historic Properties in APE• <input checked="" 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: East Haddam – Route 434

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: 51787	Date of TCNS Notification: 5/15/2009
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 5/15/2009	Date Replied(if applicable) 5/22/2009
<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			

Dates and Response

20) Date Contacted 5/15/2009	Date Replied(if applicable) ___/___/___
<ul style="list-style-type: none"> • () No Reply • () Replied/No Interest • (X) Replied/Have Interest • () Replied/Other 	

NT Submission Packet - FCC Form 620
Project Name: East Haddam – Route 434

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 5/15/2009	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.

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: 6 Crow Hill Road
10) City: Uncasville	11) State: CT	12) Zip Code: 06382
13) Telephone Number:	14) Fax Number:	
15) Email Address:		
16) Preferred means of communication:		
<ul style="list-style-type: none"> • () E-mail • (X) Letter • () Both 		

Date and Response

17) Date Contacted 9/11/09	Date Replied(if applicable) ___/___/___
<ul style="list-style-type: none"> • (X) No Reply • () Replied/No Interest • () Replied/Have Interest • () Replied/Other 	

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

NT Submission Packet - FCC Form 620
Project Name: East Haddam – Route 434

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN): N/A
2) Name: Town of East Haddam

Contact Name

3) First Name: Jim	4) MI:	5) Last Name: Ventures	6) Suffix:
7) Title: Land Use Administrator			

Contact Information

8) P.O. Box: K	And /Or	9) Street Address: Town Office Building, 7 Main Street	
10) City: East Haddam	11) State: CT	12) Zip Code: 06423	
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 9/11/09	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: Town of East Haddam Historic District Commission

Contact Name

21) First Name: Will	22) MI:	23) Last Name: Brady	24) Suffix:
25) Title: Chairman			

Contact Information

26) P.O. Box: K	And /Or	27) Street Address: Town Office Building, 7 Main Street	
28) City: East Haddam	29) State: CT	30) Zip Code: 06423	

NT Submission Packet - FCC Form 620
Project Name: East Haddam – Route 434

31) Telephone Number:	32) Fax Number:
33) Email Address:	
34) 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

35) Date Contacted 9/11/09	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

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

Local Government Agency

37) FCC Registration Number (FRN): N/A
38) Name: Town of East Haddam Planning & Zoning Commission

Contact Name

39) First Name: Crary	40) MI:	41) Last Name: Bromwell	42) Suffix:
43) Title: Chairman			

Contact Information

44) P.O. Box: K	And /Or	45) Street Address: Town Office Building, 7 Main Street
46) City: East Haddam	47) State: CT	48) Zip Code: 06423
49) Telephone Number:	50) Fax Number:	
51) Email Address:		
52) 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

53) Date Contacted 9/11/09	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 	

NT Submission Packet - FCC Form 620
Project Name: East Haddam – Route 434

Additional Information

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

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

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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Consulting Party

2) FCC Registration Number (FRN): **N/A**

3) Name: **East Haddam Historical Society Museum**

Contact Name

4) First Name: Charles	5) MI:	6) Last Name: Farrow	7) Suffix:
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8) Title:

Contact Information

9) P.O. Box: 27	And /Or	10) Street Address:
------------------------	---------	---------------------

11) City: East Haddam	12) State: CT	13) Zip Code: 06423
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14) Telephone Number:	15) Fax Number:
-----------------------	-----------------

16) Email Address:

17) Preferred means of communication:

- E-mail
- Letter
- Both

Date and Response

18) Date Contacted **9/11/09** Date Replied(if applicable) ___/___/___

- 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: East Haddam – Route 434

Historic Properties

Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	<input checked="" type="checkbox"/> Yes () 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?	() Yes <input checked="" type="checkbox"/> No
3) Are there more than 10 historic properties within the APEs for direct and visual effect?	() Yes <input checked="" type="checkbox"/> No

Historic Property 1

4) Property Name: Lefebure Place
5) SHPO Site Number: N/A

Property Address

6) Street Address: West side of Jones Hill Road		
7) City: East Haddam	8) State: CT	9) Zip Code: 06423
10) County/Borough/Parish: Middlesex County		

Status and Eligibility

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

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

NT Submission Packet - FCC Form 620
Project Name: East Haddam – Route 434

Historic Property 2

14) Property Name: Stark House
15) SHPO Site Number: N/A

Property Address

16) Street Address: East Side of Jones Hill Road		
17) City: East Haddam	18) State: CT	19) Zip Code: 06423
20) County/Borough/Parish: Middlesex County		

Status and Eligibility

21) Is this property listed on the National Register? Source: Connecticut State Historic Resource Inventory	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
22) Is this property eligible for listing on the National Register? Source: Connecticut State Historic Resource Inventory	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
23) Is this property a National Historic Landmark?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

16) Direct 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
17) 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

NT Submission Packet - FCC Form 620
Project Name: East Haddam – Route 434

Historic Property 3

24) Property Name: Devil's Hopyard State Park
25) SHPO Site Number: N/A

Property Address

26) Street Address: West of Jones Hill Road		
27) City: East Haddam	28) State: CT	29) Zip Code: 06423
30) County/Borough/Parish: Middlesex County		

Status and Eligibility

31) Is this property listed on the National Register? Source: Connecticut SHPO	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
32) Is this property eligible for listing on the National Register? Source: Connecticut SHPO	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
33) Is this property a National Historic Landmark?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

18) Direct 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
19) 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: East Haddam – Route 434**

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**

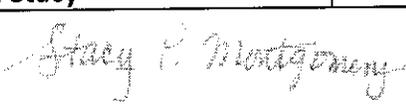
- 2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

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:	
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)			



Consultant Information Attachment

STACY P. MONTGOMERY

Architectural Historian

EDUCATION

Florida International University, Bachelor of Arts in History, 2004
University of Maryland, Masters in Historic Preservation, 2007

EXPERIENCE

Mrs. Montgomery is a 2007 graduate of the Historic Preservation graduate program at the University of Maryland. Mrs. Montgomery has completed several architectural assessments and surveys throughout the Mid-Atlantic region. She has experience photographing and mapping historic resources, the identification of character-defining architectural features, landscape assessments, archival research at several state historic preservation offices, development of historic contexts, and the preparation and submittal of Section 106 reports to SHPOs.

EMPLOYMENT SUMMARY

2007 – Present Architectural Historian, The Ottery Group

Duties include conducting architectural surveys and field investigations, completion of evaluations and Determination of Eligibility forms for historic properties, performing archival research, and the preparation of National Register nominations.

2007 Intern, Montgomery County Historic Preservation Office, Silver Spring, MD.

Worked with the staff and commission for the purpose of developing an Education and Outreach Plan for the immediate implementation. Served as the primary researcher and author of the plan, *Education and Outreach Plan for Historic Preservation in Montgomery County (2007)*, during her time there.

CHRISTOPHER I. SPERLING

Archeologist/Historian

EDUCATION

George Mason University, Master of Arts, American History, 2005
George Mason University, Bachelor of Arts, Anthropology, 1996

EXPERIENCE

Mr. Sperling has thirteen years archeological experience including Phase I, II, and III terrestrial excavation, underwater remote sensing, underwater mapping, historical research, and historical and prehistoric artifact analysis. Mr. Sperling meets the Secretary of the Interior's Professional Qualification Standards (Archeology and History), under 36 CFR 61.

EMPLOYMENT SUMMARY

2004 – Present Archeologist/Historian, The Ottery Group

Mr. Sperling serves as a Field Director for archaeological projects. Duties include the oversight of all archaeological and historical research, fieldwork, laboratory, and report preparation. He prepares historic contexts for use in archaeological and architectural history reports, and performs spatial analyses of archeological assemblages. He has conducted extensive historical research for a variety of projects as well as Phase II evaluations and Phase III data recovery projects. For telecommunications projects, Mr. Sperling has supervised numerous Phase IA assessments and Phase I surveys throughout the Mid-Atlantic states.

COMPLETE CURRICULUM VITAE FOR PROJECT STAFF ARE ON FILE AT THE STATE HISTORIC PRESERVATION OFFICE. THE OTTERY GROUP IS LISTED ON THE STATE LIST OF PRESERVATION CONSULTANTS.



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

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 160 feet above ground surface.



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
	None Identified			

There were no properties identified within the APE for Direct Effects. For information regarding archeological resources, please refer to the Archeological Assessment attached to this report.

Historic Properties Identified for Visual Effects

Inventoried Properties within the APE for Visual Effects

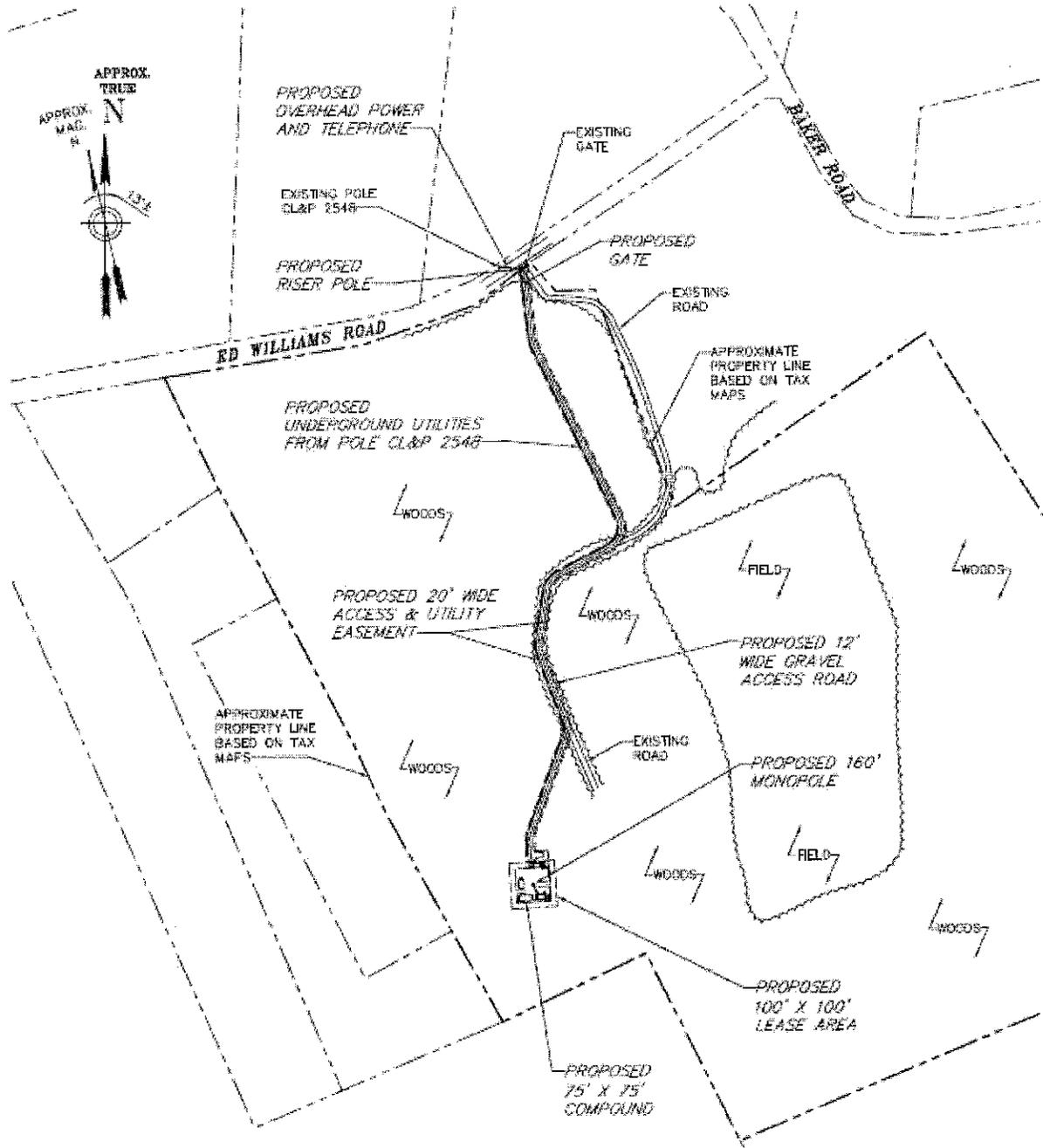
Map Key #	Property	Address/Location	NR Status	Distance
1	Lefebure Place	West side of Jones Hill Road, East Haddam, CT 06423	Not Evaluated	0.32 miles
2	Stark House	East side of Jones Hill Road, East Haddam, CT 06423	Not Evaluated	0.42 miles

Properties Identified within the APE for Visual Effects

Map Key #	Property	Address/Location	NR Status	Distance
3	Devil's Hopyard State Park	West of Jones Hill Road, East Haddam, CT	Not Evaluated	0.34

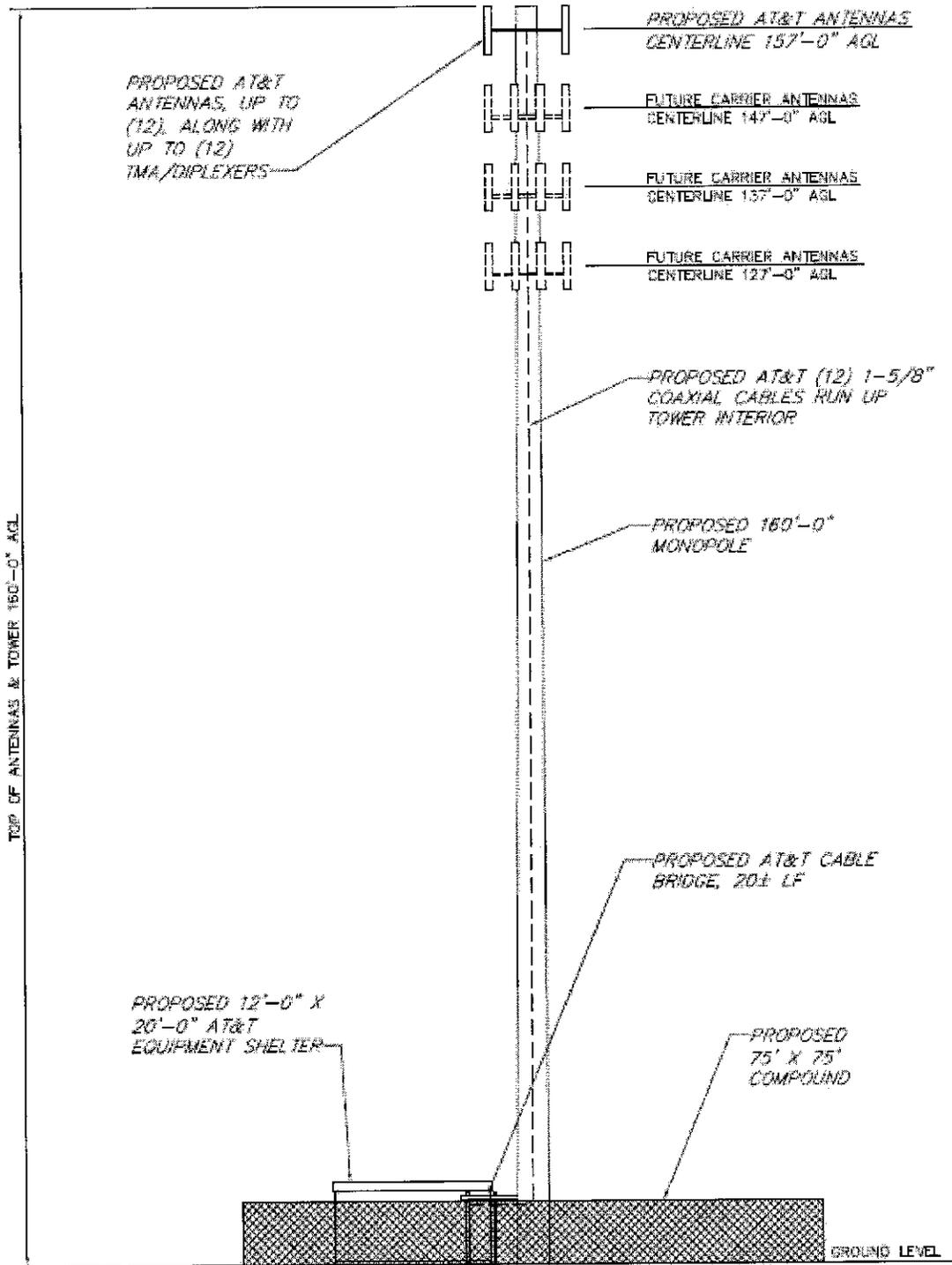
There were not any resources within the APE for Visual Effects that were eligible for or listed on the National Register of Historic Places. As the Lefebure Place and Stark House have not been evaluated for National Register eligibility, they are not considered historic under the NPA. Devil's Hopyard State Park is located at the edge of the APE. While it contains structures that are listed on the National Register, none of these resources are located within the APE and the park as a whole has not been evaluated for National Register eligibility. The height of the tower, along with the local topography and tree cover should diminish the visibility of the tower from all three resources listed above. As a result, there is no effect to historic properties within the APE for Visual Effects.

Lease Exhibit



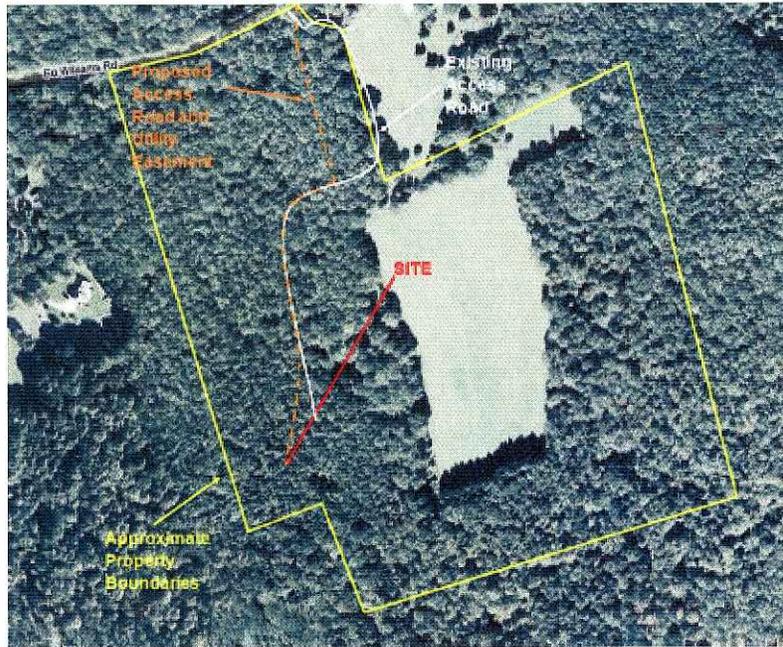
Site Plan

Lease Exhibit

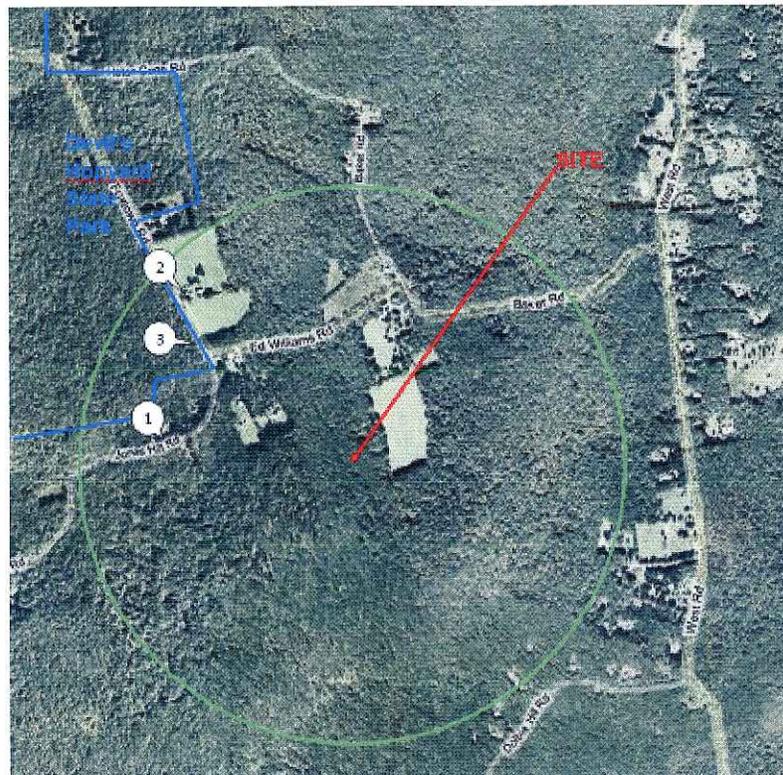


Tower Elevation

Maps Attachment

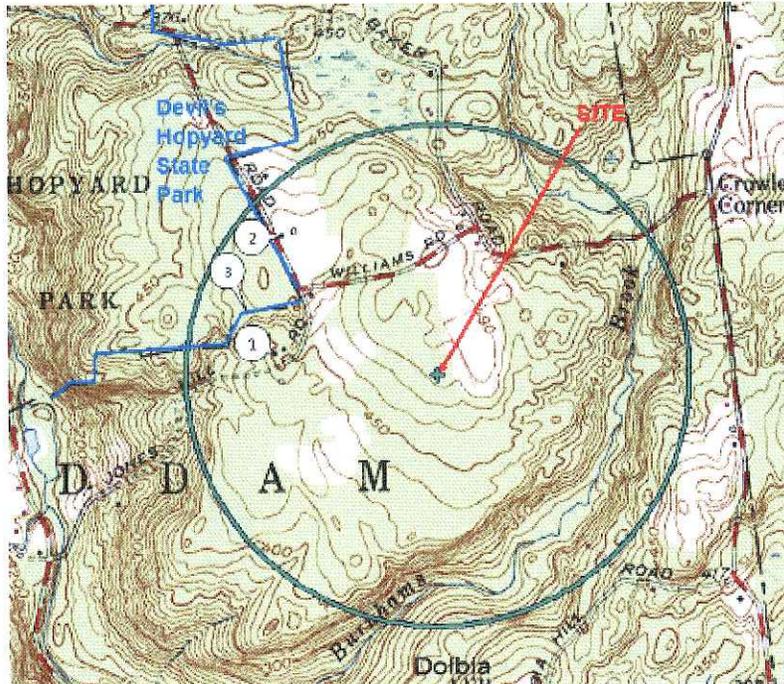


Aerial Photograph of the Project Area

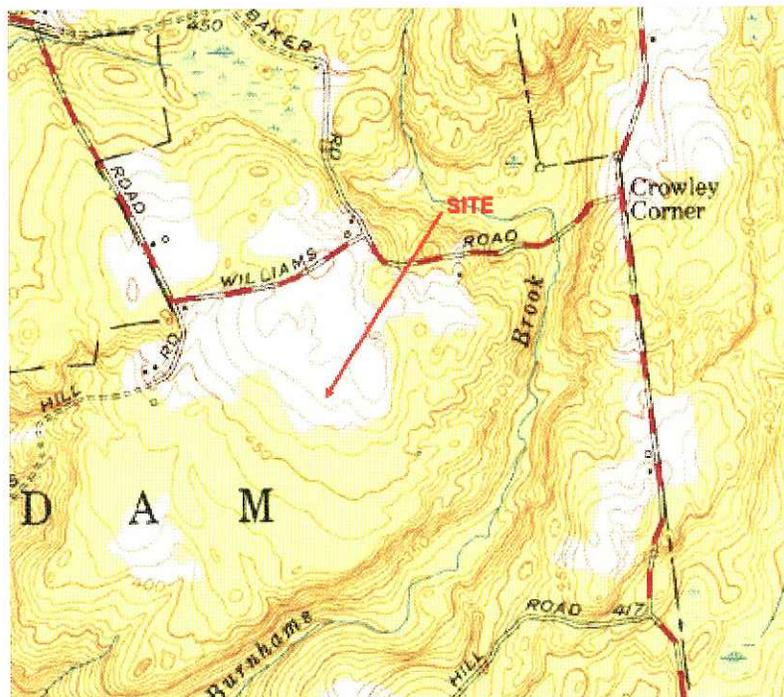


Aerial Photograph
Depicting the Location of the Planned Undertaking and the 0.5-mile APE

Maps Attachment



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



Hamburg, CT 1952 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, toward a wooded area.



Photo 3:

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

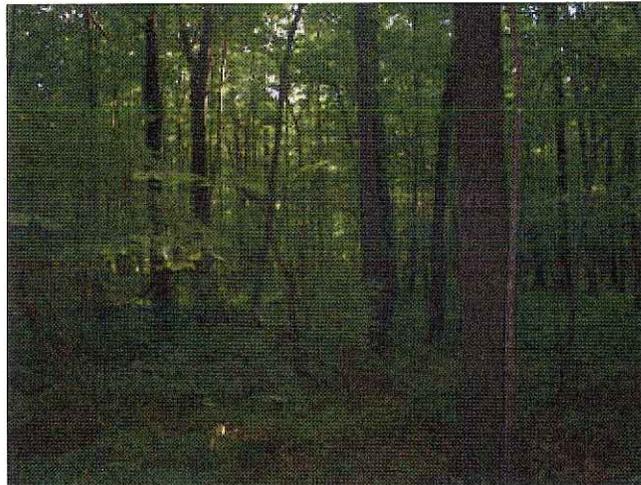


Photo Attachment

Photo 4:

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



Photo 5:

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



Photo 6:

View of the general setting from toward a wooded area.



Photo Attachment

Photo 7:

View of the access road, facing toward Ed Williams Road.



Photo 8:

View of the Lefebure Place facing west. (Map Key 1).



Photo 9:

Line of sight toward the proposed facility from the above referenced location.



Photo Attachment

Photo 10:

View of the Stark House facing east. (Map Key 2).



Photo 11:

Line of sight toward the proposed facility from the above referenced location.



Photo 12:

View of The Devil's Hopyard State Park, facing north. (Map Key 3)



Photo Attachment

Photo 13:

Line of sight toward the proposed facility from the above referenced location.



NT Submission Packet – FCC Form 620
Project Name: East Haddam – Route 434



Public Notice Attachment

The Following public notice was placed in the Middletown Press on August 21, 2009. To date, no responses have been received.

Public Notice

AT&T Mobility intends to construct a telecommunications facility off Ed Williams Road in East Haddam, CT. AT&T seeks comment from interested persons on the impact of the facility on historic properties. All questions and comments about the planned telecommunications facility, including the environmental impact and historic preservation reviews that AT&T is conducting pursuant to the rules of the Federal Communications Commission (47 CFR Section 1.1307), should be directed to Judy Owens, AT&T Mobility, 500 Enterprise Drive, Rocky Hill, CT 06067 or Judy.A.Owens@att.com by September 31, 2009.

THE OTTERY GROUP

September 22, 2009

Wildlife Division
Bureau of Natural Resources
Department of Environmental Protection
79 Elm Street, 6th floor
Hartford, CT 06106-5127

Re: Request for a project review of proposed AT&T Mobility telecommunications facilities in East Haddam and Colebrook, Connecticut.

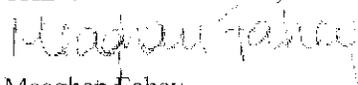
To Whom It May Concern:

The Ottery Group, Inc. is performing a preliminary environmental assessment under the National Environmental Policy Act (NEPA) on behalf of AT&T prior to the construction of telecommunications facilities. As a licensee of the Federal Communications Commission (FCC), AT&T is required to consider the effects of proposed actions on criteria identified in the FCC regulations implementing NEPA (47 CFR 1.1307). The specific natural resource criteria addressed in these regulations include designated wilderness areas and wildlife preserves; areas that may sustain rare, threatened, or endangered species; and, designated critical habitats.

Both sites are located near the edge of a blob on the NDDB map. The Ottery Group requests a screening for federal and state listings of rare, threatened, or endangered species; critical habitats; and, wildlife preserves and wilderness areas for the proposed site locations. Attached is a copy of the NDDB Review Request Form for each site along with NDDB Maps showing the site locations and USFWS Tower Site Evaluation Forms.

If you have any questions or require additional information, please contact me at: 301-562-1975 or email me at meaghan.fahey@otterygroup.com. Thank you for your time and consideration.

Sincerely,
THE OTTERY GROUP, INC.


Meaghan Fahey
Environmental Scientist

Enclosures



Connecticut Natural Diversity Data Base Review Request Form

Please complete this form *only* if you have conducted a review which determined that your activity is located in an area of concern.

Name: **The Ottery Group**

Affiliation:

Mailing Address: **3420 Morningwood Drive, Suite 100**

City/Town: **Olney**

State: **MD**

Zip Code: **20832**

Business Phone: **301-562-1975**

ext.

Fax: **301-562-1976**

Contact Person: **Meaghan Fahey**

Title: **Environmental Scientist**

Project or Site Name: **East Haddam-Route 434 Telecommunications Site**

Project Location

Town: **East Haddam**

USGS Quad: **Hamburg**

Brief Description of Proposed Activities:

The undertaking consists of the construction of a telecommunications facility on an undeveloped property located along Ed Williams Road in East Haddam, CT. The project has a 100x100-foot impact area.

Have you conducted a "State and Federal Listed Species and Natural Communities Map" review?

Yes No Date of Map: **June 2009**

Has a field survey been previously conducted to determine the presence of any endangered, threatened or special concern species? Yes No

If yes, provide the following information and submit a copy of the field survey with this form.

Biologists Name:

Address:

If the project will require a permit, list type of permit, agency and date or proposed date of application:

(See reverse side - you must sign the certification on the reverse side of this form)

The Connecticut Natural Diversity Data Base (CT NDDB) information will be used for:

permit application

environmental assessment (give reasons for assessment):
FCC NEPA requirements (36 CFR 1.1307)

other (specify):

"I certify that the information supplied on this form is complete and accurate, and that any material supplied by the CT NDDB will not be published without prior permission."

Signature _____ Date **September 22, 2009**

All requests must include a USGS topographic map with the project boundary clearly delineated.

Return completed form to:

WILDLIFE DIVISION
 BUREAU OF NATURAL RESOURCES
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 79 ELM ST, 6TH FLOOR
 HARTFORD, CT 06106-5127

* You must submit a copy of this completed form with your registration or permit application.

Connecticut Natural Diversity Data Base Endangered and Threatened Species

Background

Section 26-310 (a) of the Connecticut General Statutes states that each state agency, in consultation with the Department of Environmental Protection (DEP) commissioner, shall conserve endangered and threatened species and their essential habitats, and shall ensure that any activity authorized, funded or performed by such agency does not threaten the continued existence of any endangered or threatened species or result in the destruction or adverse modification of habitat designated as essential to such species.

DEP has developed a set of maps that depict approximate locations of state and federally listed species and significant natural communities (Natural Diversity Data Base or NDDB maps). These maps can be viewed in the DEP File Room at 79 Elm Street in Hartford and on-line at www.ct.gov/dep/endangeredspecies. These maps can be used to determine if your proposed activity may impact endangered or threatened species. Shaded areas on the maps, commonly referred to as “blobs,” depict locations of endangered or threatened species or significant natural communities. The maps are updated every six months and it is important that the applicant review the most current version.

Determination of Potential Impact

When consulting the maps, consider the entire area impacted by a project, including any off-site impacts (e.g., water discharges) or other associated disturbances, not just the project’s immediate footprint.

If the project:

- is outside of any shaded areas; or
- does not overlap a water body that has any shading; or
- is more than ½ mile upstream or downstream from a shaded area,

Then an impact on endangered or threatened species or significant natural communities is not likely.

Indicate in the “site information section” of the permit application, that the maps were reviewed and no impact was identified and list the date of the map (located in the map legend). You do **NOT** need to submit the *CT NDDB Review Request Form* (DEP-APP-007).

If any part of the project:

- is within a shaded area; or
- overlaps a water body that has any shading ;
- is less than ½ mile upstream or downstream from a shaded area,

Then there is a potential impact on endangered or threatened species or significant natural communities.

In this case a *CT NDDB Review Request Form* (DEP-APP-007) must be completed. The form and a copy of a 1:24,000 USGS quadrangle map clearly showing the project boundaries must be submitted to the NDDB Program at the address specified on the form. A detailed project description must also be provided on the form. If a field survey of the project area has been conducted to identify the presence of endangered, threatened or special concern

species, indicate on the *CT NDDB Request Form*, the biologist(s) who conducted the survey, their address, and submit a copy of the field survey, with the completed *CT NDDB Request Form*.

A more detailed review of projects that are likely to have an impact will be undertaken by the DEP. These reviews typically take four to six weeks. Depending on the nature and scope of the proposed project, you may be required to conduct additional on-site surveys.

Applicants are strongly encouraged to contact DEP for recommendation on survey protocols. Site surveys should be conducted as soon as possible and before finalizing site development plans. Addressing listed species issues early in the project can significantly expedite the review process.

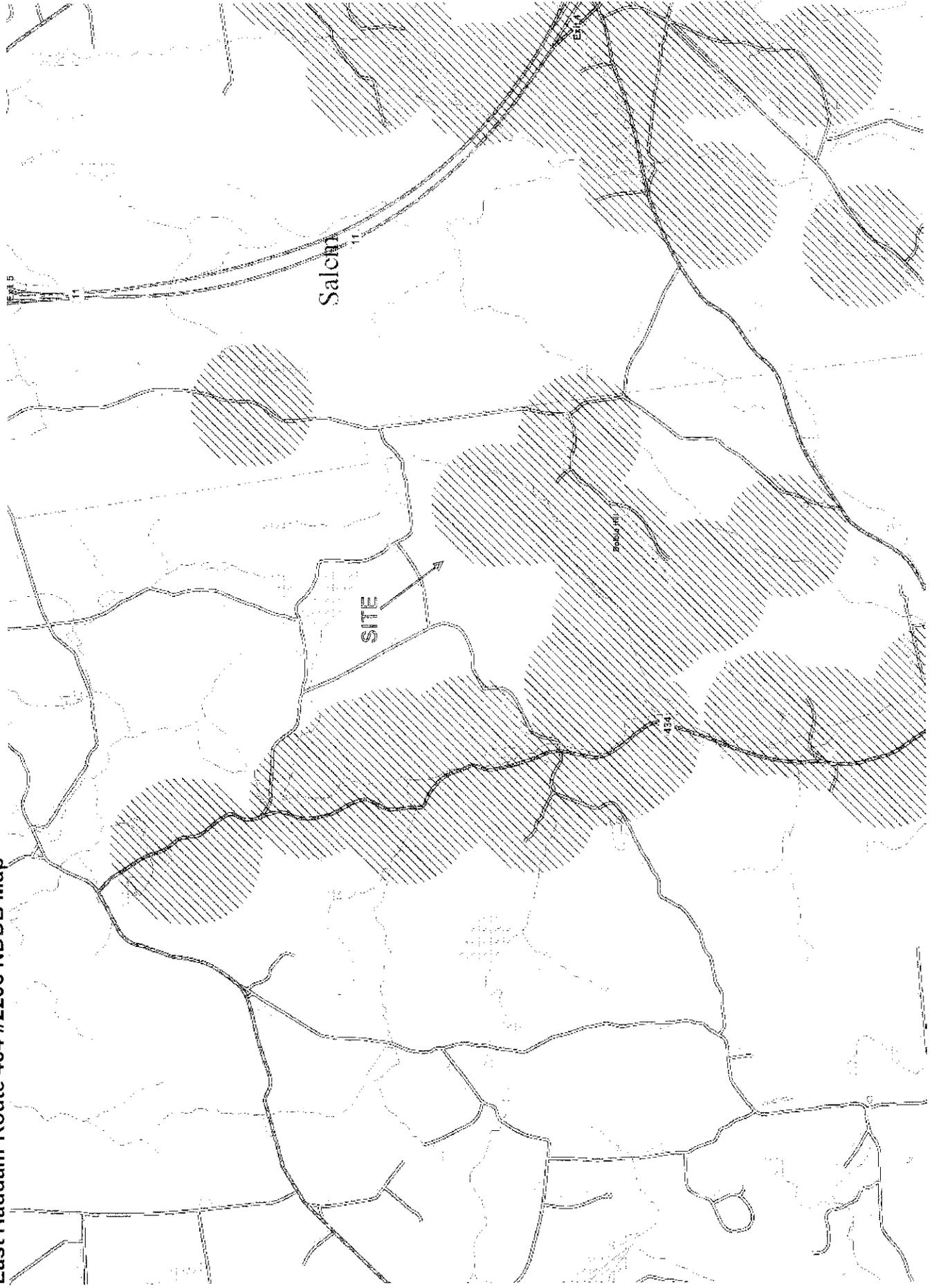
If listed species or significant natural communities will not be impacted based on the scope of the project activities and location, you will be notified in writing that there is “no

impact.” This “no impact” letter should be submitted with the permit application form or forwarded to the DEP Permit Analyst working on your project. If the proposed project is likely to impact listed species or significant natural communities, DEP staff will provide recommendations to you and the Permit Analyst reviewing your project to avoid or minimize impacts to these species and habitats. DEP Permit Analysts reviewing these applications will consider these recommendations during their review and may incorporate appropriate conditions as part of the permit.

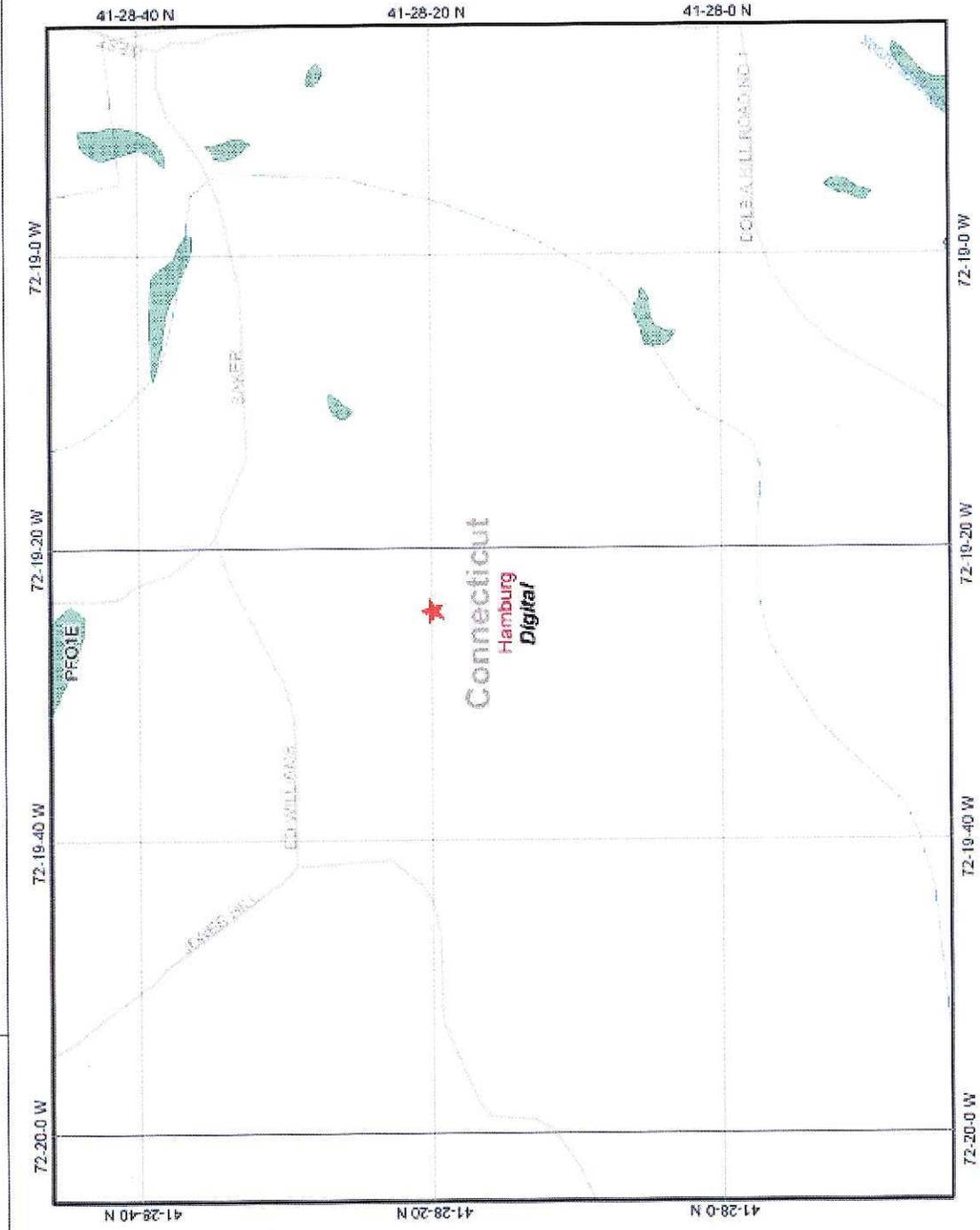
Please note that NDDB information is updated periodically (usually every 6 months). If the proposed project has not started within 6 months of an NDDB review, you should contact the NDDB for an update. New data, not available at the time of the initial request, could have a significant impact on the proposed project.

If you have questions on this process, please call the NDDB at 860-424-3011.

East Haddam-Route 434 #2293 NDDB Map



East Haddam-Route 434 #2293 NWI Map



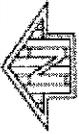
- Ohio_wet_scan
 - 0
 - 1
- Out of range
- Interstate
- Major Roads
- Other Road
- Interstate
- State highway
- US highway
- Roads
- Cities
- USGS Quad Index 24K
- Lower 48 Wetland Polygons
 - Estuarine and Marine Deepwater
 - Estuarine and Marine Wetland
 - Freshwater Emergent Wetland
 - Freshwater 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

JOINS PANEL 0285



735000 FT

730000 FT



MAP SCALE 1" = 1000'



PANEL 0280G

FIRM
FLOOD INSURANCE RATE MAP
MIDDLESEX COUNTY,
CONNECTICUT
 (CALL JURISDICTIONS)

PANEL 280 OF 450

SEE MAP INDEX FOR FIRM PANEL LAYOUT

CONTAINS:

COMMUNITY: BIRMINGHAM
 EAST HADDAM, HADDON
 HADDONVILLE, HADDONVILLE
 HADDONVILLE, HADDONVILLE

Notes to Users: This Map Number should always be used when preparing maps unless the Community Number shown above is used in lieu of the above information for the subject community.



MAP NUMBER
 09007C0280G

EFFECTIVE DATE
 AUGUST 28, 2008

Federal Emergency Management Agency

NATIONAL FLOOD INSURANCE PROGRAM

This is an official copy of a portion of the above referenced Flood Map. It was extracted using F-Alert 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.mah.state.ma.gov.



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

**FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES
IN CONNECTICUT**

COUNTY	SPECIES	FEDERAL STATUS	GENERAL LOCATION/HABITAT	TOWNS
Fairfield	Piping Plover	Threatened	Coastal Beaches	Westport, Bridgeport and Stratford
	Roseate Tern	Endangered	Coastal beaches, Islands and the Atlantic Ocean	Westport and Stratford
	Bog Turtle	Threatened	Wetlands	Ridgefield and Danbury.
Hartford	Dwarf wedgemussel	Endangered	Farmington and Podunk Rivers	South Windsor, East Granby, Simsbury, Avon and Bloomfield.
Litchfield	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Sharon.
	Bog Turtle	Threatened	Wetlands	Sharon and Salisbury.
Middlesex	Roseate Tern	Endangered	Coastal beaches, islands and the Atlantic Ocean	Westbrook and New London.
	Piping Plover	Threatened	Coastal Beaches	Clinton, Westbrook, Old Saybrook.
New Haven	Bog Turtle	Threatened	Wetlands	Southbury
	Piping Plover	Threatened	Coastal Beaches	Milford, Madison and West Haven
	Roseate Tern	Endangered	Coastal beaches, Islands and the Atlantic Ocean	Branford, Guilford and Madison
New London	Piping Plover	Threatened	Coastal Beaches	Old Lyme, Waterford, Groton and Stonington.
	Roseate Tern	Endangered	Coastal beaches, Islands and the Atlantic Ocean	East Lyme and Waterford.
	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Waterford
Tolland	None			

-Eastern cougar, gray wolf, seabeach amaranth and American burying beetle are considered extirpated in Connecticut.

-There is no federally-designated Critical Habitat in Connecticut.

7/31/2008

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Reserved for

Exhibit # Exhibit C

Visual Analysis Report

East Haddam – Ed Williams Road Ed Williams Road East Haddam, CT 06423

CHA Project Number: 18301.1031.1101

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

August 2009 Rev. 0

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1.0 Introduction.....1

2.0 Site & Study Area Description.....1

3.0 Computer Model Visual Analysis.....1

4.0 Visual Receptor Research1

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8.0 Photosims7

1.0 INTRODUCTION

Clough Harbour & Associates LLP (CHA) conducted a visibility study for the proposed 160'-0" monopole located at Ed Williams Road, East Haddam, CT. The purpose of the study was to determine the visual impact, if any, that a proposed 160'-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 64.32 acres. A majority of the parcel is wooded with no buildings on the parcel. The proposed facility is located in the woods in the approximate southwest corner of the parcel. The base of the tower will be 476' 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 70' AMSL to 580' AMSL. Approximately 6,941 acres, or 86%, of the 8,053 acre study area is covered with vegetation. The rolling hills and heavy vegetation will help screen the facility in the surrounding study area. Watercourses occupy approximately 104 acres, or 1%, of the study area. There are two historical sites, three parks/recreational areas, no schools, three cemeteries and no churches within the study area. There are no designated scenic roads within the study area. Devil's Hopyard State Park is in close proximity to the site and occupies approximately 775 acres, or 9.6%, of the study area and contains several hiking trails, camping areas, and picnic areas.

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 August 12, 2009 a field visual analysis was 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 date of the visibility study as it was a clear and sunny day with winds between 0 and 8 MPH; therefore, visibility of the balloon from surrounding areas was not affected. In general, the field visibility study was conducted as follows: A 60" diameter red balloon was flown at a height of 160'-0" above existing grade. Once the balloon was flown, CHA completed a field drive of the surrounding area and a walk through Devils Hopyard State Park 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. Photos were also taken from all key areas within Devils Hopyard State Park. 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.

6.0 CONCLUSION

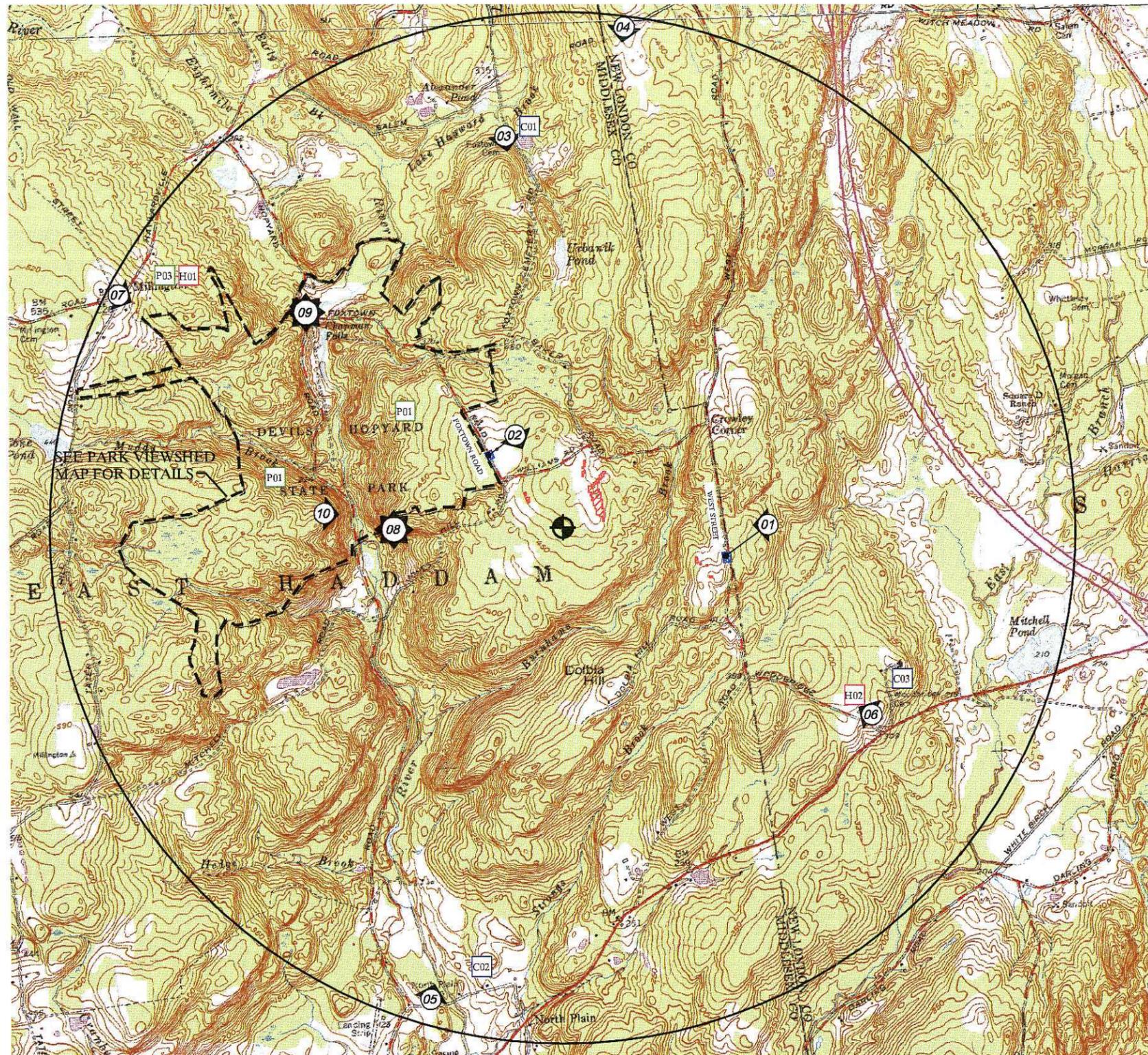
The results of our visual study are summarized in the following documents: Section 7.0: Viewshed Map, and Section 8.0: Photosims. In conclusion, the year round visual impact to the surrounding community within a two mile radius is limited to the red hatched areas on the viewshed map, which is approximately 0.05%, or 3.95 Acres, of the total study area. The year round visibility within the study area is limited to three locations: two patches of visibility just to the south of Ed Williams Road and a patch of visibility just to the west of West Street. The computer determined patches were located back on private property so we were unable to access them to confirm visibility. The proposed monopole will not be seen year round from any of the sensitive visual receptors listed on the viewshed map.

The blue hatched areas on the viewshed map indicate the approximate seasonal visual impact estimated during leaf on conditions, which is approximately 0.02%, or 1.39 acres, of the total study area. The limit of seasonal visibility includes the area surrounding the following public streets: an 170' stretch along Foxtown Road and an 210' stretch along West Street. Some of these areas contain residential properties and will impact the following number of residences: one residence along Foxtown Road and one residence along West Street. The proposed monopole will not be seen seasonally from any of the sensitive visual receptors listed on the viewshed map.

The remainder of the two mile radius study area is screened by topography (3,856 acres, 47.88%) & vegetation (4,191.66 Acres, 52.05%). Photos documenting the 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 Addresses	Nearby Visual Receptors with Views
1	West Street	3,410'	None Potentially Seasonally Visible	Upper 20'/13% Seasonally	149	None
2	Foxtown Road	2,130'	None Potentially Seasonally Visible	Upper 20'/13% Seasonally	10	None
3	Foxtown Cemetery	8,105'	None	None	None	None
4	Salem Farm Camping	10,335'	None	None	None	None
5	North Plain Cemetery	10,045'	None	None	None	None
6	Woodbridge Farm	7,415'	None	None	None	None
7	Millington Green	10,310'	None	None	None	None
8	Devil's Hopyard State Park South Viewpoint	3,480'	None	None	None	None
9	Devil's Hopyard State Park North Viewpoint	6,880'	None	None	None	None
10	Devil's Hopyard State Park Yellow Trail	4,920'	None	None	None	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	3,856	47.88%
NOT VISIBLE DUE TO VEGETATION	4,191.66	52.05%
VISIBLE YEAR ROUND	3.95	0.05%
POTENTIAL SEASONAL VISIBILITY	1.39	0.02%

Distances from Photo Locations to Tower

PHOTO	DIST. (FT)	PHOTO	DIST. (FT)	PHOTO	DIST. (FT)
01	3,410	04	10,335	07	10,310
02	2,130	05	10,045	08	3,480
03	8,105	06	7,415	09	6,880
				10	4,920

2 MILE VIEWSHED ANALYSIS MAP
EAST HADDAM - ED WILLIAMS ROAD
VISUAL IMPACT ASSESSMENT

PREPARED FOR:

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

PREPARED BY:

2138 Silas Deane Highway, Suite 212 - Rocky Hill, CT 06067-2336
Main: (860) 257-4667 - www.chacompanies.com

CHA Project No. 18501-1031-1601

- | | | | |
|------------------------------------|---|---|-------------------------|
| Historic Sites: | Parks: | Schools: | Church/Cemetery: |
| MILLINGTON GREEN HISTORIC DISTRICT | DEVIL'S HOPYARD STATE PARK (SEE MAP FOR DETAIL) | NO SCHOOLS WERE LOCATED WITHIN THE STUDY AREA | FOXTOWN CEMETERY |
| WOODBRIDGE FARM | SALEM FARMS CAMPGROUND | | NORTH PLAIN CEMETERY |
| MILLINGTON GREEN | | | WOODBRIDGE CEMETERY |

Scenic Roads:

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
FOX TOWN ROAD	NONE	NONE	1	10
WEST STREET	NONE	NONE	1	149

AUGUST 2009

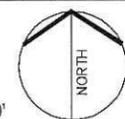
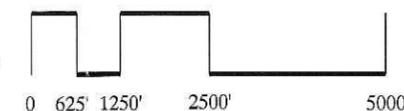
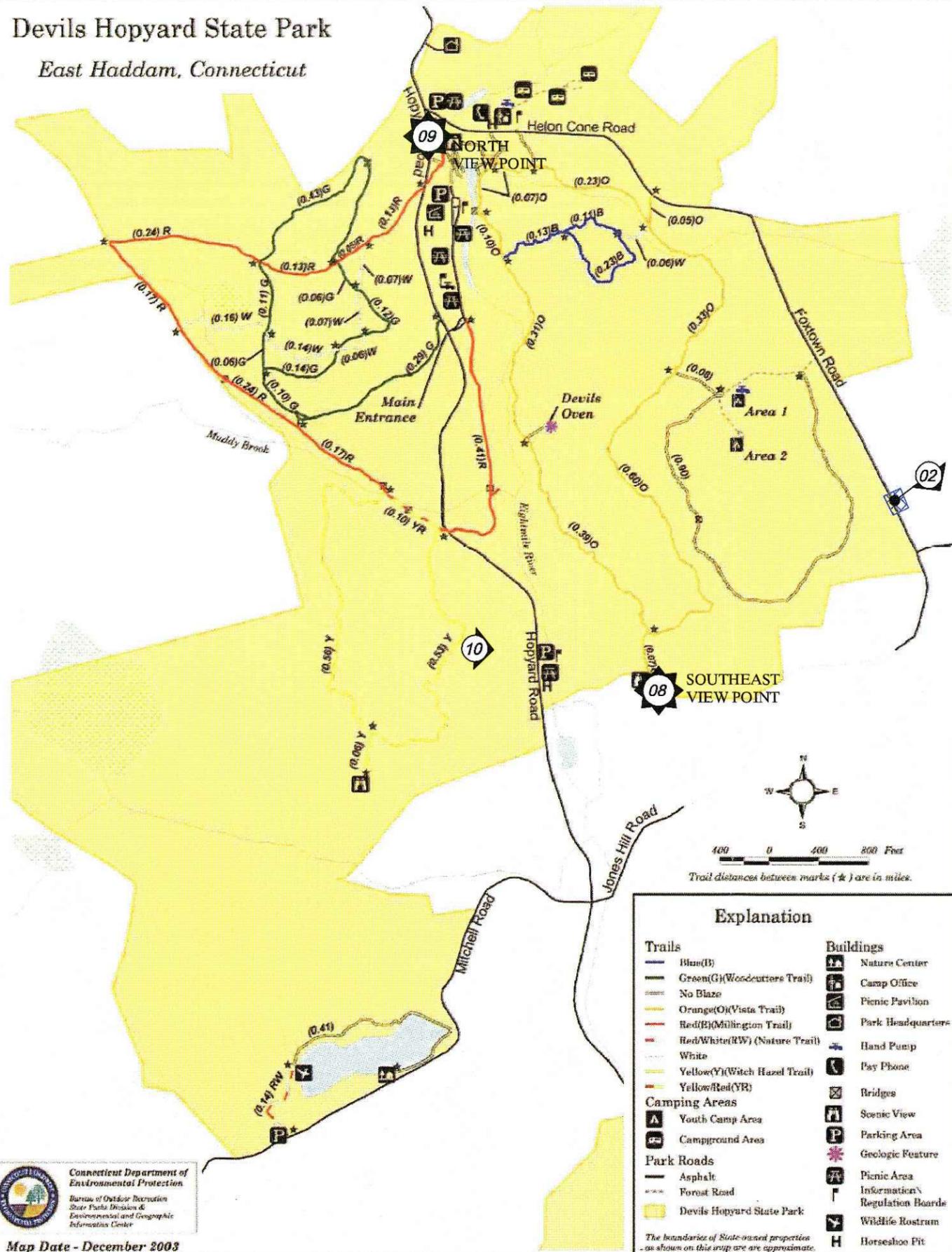


FIGURE VS-01

Devils Hopyard State Park
East Haddam, Connecticut



Connecticut Department of Environmental Protection
Bureau of Outdoor Recreation
State Parks Division & Environmental and Geographic Information Center
Map Date - December 2003

- 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.
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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			

2 MILE VIEWSHED ANALYSIS MAP
EAST HADDAM - ED WILLIAMS ROAD
VISUAL IMPACT ASSESSMENT

PREPARED FOR:

Your world. Delivered.

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

PREPARED BY:

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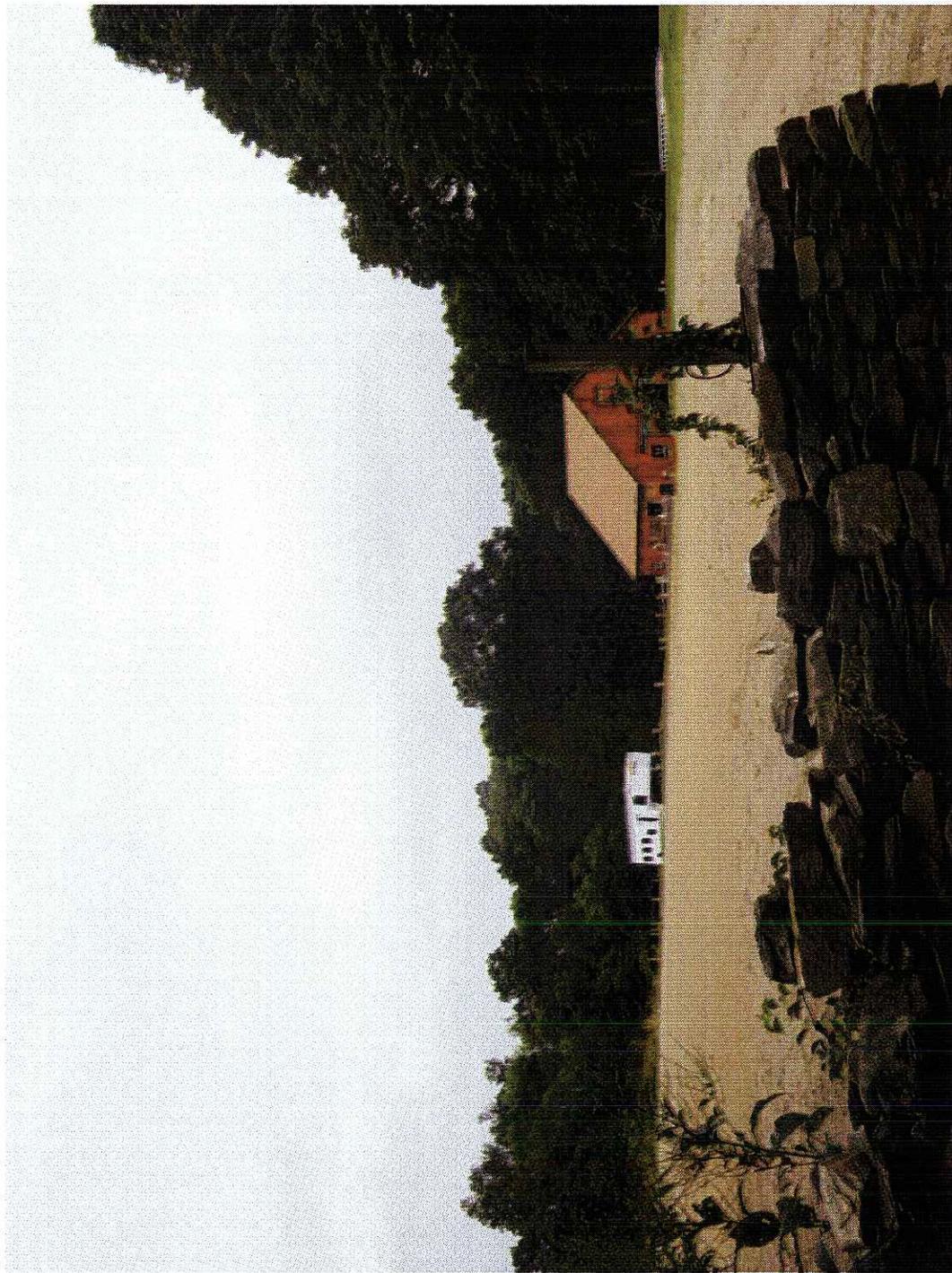
2138 Siles Denno Highway, Suite 212 - Rocky Hill, CT 06067-2338
Mail: (860) 257-4557 - www.drawingart.com

CIA Project No.
18301-1031-1001

AUGUST 2009

FIGURE VS-02

8.0 PHOTOSIMS



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



CLOUGH HARBOUR & ASSOCIATES LLP

**SITE: EAST HADDAM
ED WILLIAMS ROAD**

DATE: AUG 2009

**VIEW 1 - NON-VISIBLE VIEW LOOKING
WEST TOWARD SITE FROM WEST
STREET (POTENTIALLY SEASONALLY
VISIBLE)**



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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



CLOUGH HARBOUR & ASSOCIATES LLP

**SITE: EAST HADDAM
ED WILLIAMS ROAD**

DATE: AUG 2009

**VIEW 2 - NON-VISIBLE VIEW LOOKING
SOUTHEAST TOWARD SITE FROM
FOXTOWN ROAD (POTENTIALLY
SEASONALLY VISIBLE)**



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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



CLOUGH HARBOUR & ASSOCIATES LLP

**SITE: EAST HADDAM
ED WILLIAMS ROAD**

DATE: AUG 2009

**VIEW 3 - NON-VISIBLE VIEW LOOKING
SOUTH TOWARD SITE FROM FOXTOWN
CEMETERY**



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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



CLOUGH HARBOUR & ASSOCIATES LLP

**SITE: EAST HADDAM
ED WILLIAMS ROAD**

DATE: AUG 2009

**VIEW 4 - NON-VISIBLE VIEW LOOKING
SOUTH TOWARD SITE FROM SALEM
FARM CAMPING**



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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



CLOUGH HARBOUR & ASSOCIATES LLP

SITE: EAST HADDAM
ED WILLIAMS ROAD

DATE: AUG 2009

VIEW 5 - NON-VISIBLE VIEW LOOKING
NORTHEAST TOWARD SITE FROM
NORTH PLAIN CEMETERY



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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



CLOUGH HARBOUR & ASSOCIATES LLP

**SITE: EAST HADDAM
ED WILLIAMS ROAD**

DATE: AUG 2009

**VIEW 6 - NON-VISIBLE VIEW LOOKING
NORTHWEST TOWARD SITE FROM
WOODBRIDGE FARM**



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



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**SITE: EAST HADDAM
ED WILLIAMS ROAD**

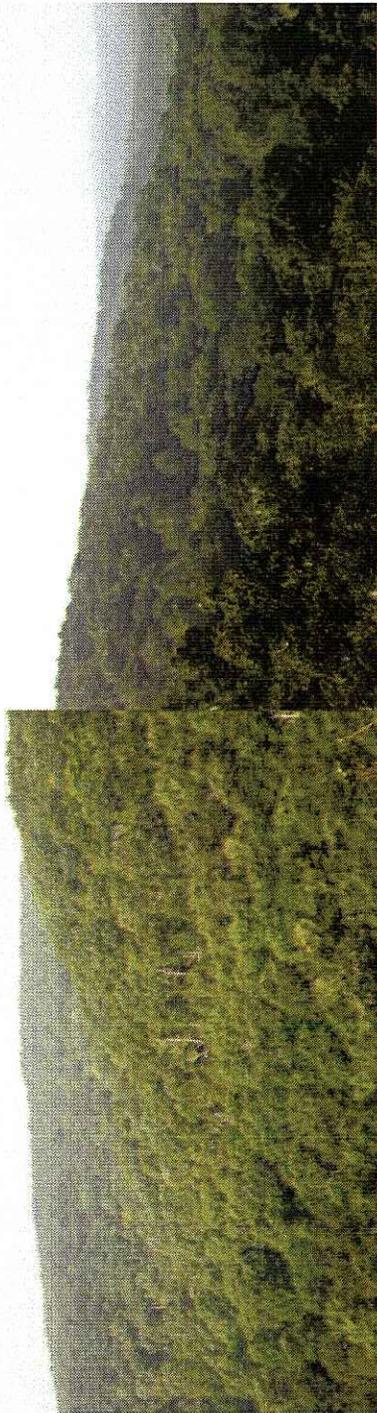
DATE: AUG 2009

**VIEW 7 - NON-VISIBLE VIEW LOOKING
SOUTHEAST TOWARD SITE FROM
MILLINGTON GREEN**



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



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**SITE: EAST HADDAM
ED WILLIAMS ROAD**

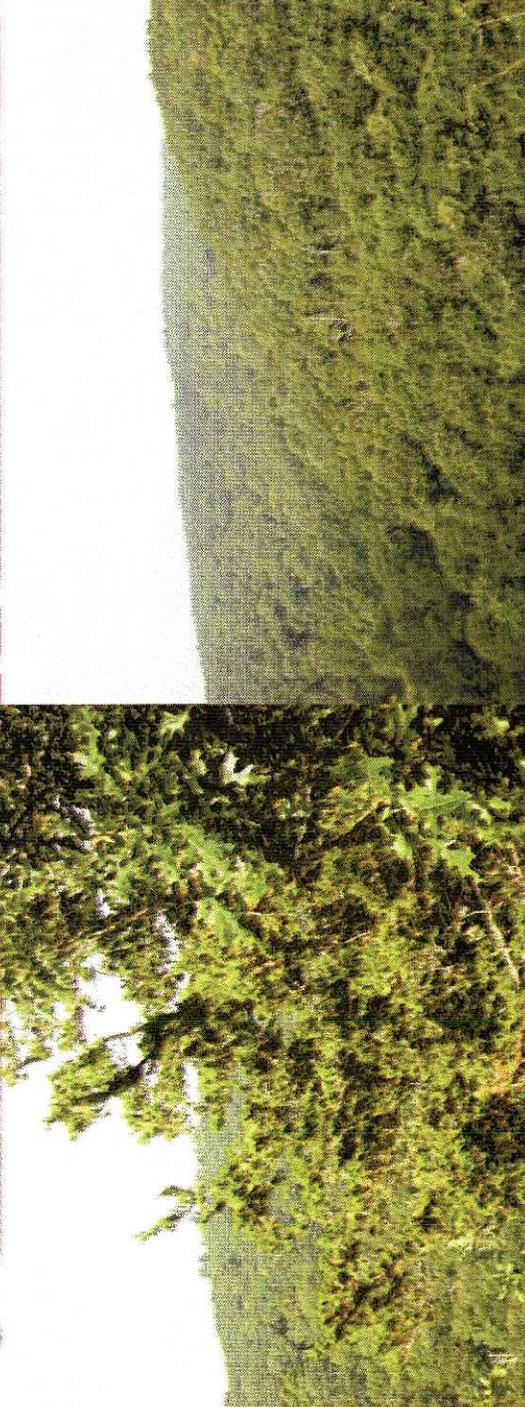
DATE: AUG 2009

**VIEW 8 - NON-VISIBLE VIEW FROM
SOUTH VIEWPOINT IN DEVIL'S
HOPYARD STATE PARK LOOKING IN ALL
DIRECTIONS**



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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



CLOUGH HARBOUR & ASSOCIATES LLP

**SITE: EAST HADDAM
ED WILLIAMS ROAD**

DATE: AUG 2009

**VIEW 8 - NON-VISIBLE VIEW FROM
SOUTH VIEWPOINT IN DEVIL'S
HOPYARD STATE PARK LOOKING IN ALL
DIRECTIONS**



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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



CLOUGH HARBOUR & ASSOCIATES LLP

**SITE: EAST HADDAM
ED WILLIAMS ROAD**

DATE: AUG 2009

**VIEW 9 - NON-VISIBLE VIEW FROM
NORTH VIEWPOINT IN DEVIL'S
HOPYARD STATE PARK LOOKING IN ALL
DIRECTIONS**



**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



CLOUGH HARBOUR & ASSOCIATES LLP

**SITE: EAST HADDAM
ED WILLIAMS ROAD**

DATE: AUG 2009

**VIEW 9 - NON-VISIBLE VIEW FROM
NORTH VIEWPOINT IN DEVIL'S
HOPYARD STATE PARK LOOKING IN ALL
DIRECTIONS**



**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



CLOUGH HARBOUR & ASSOCIATES LLP

**SITE: EAST HADDAM
ED WILLIAMS ROAD**

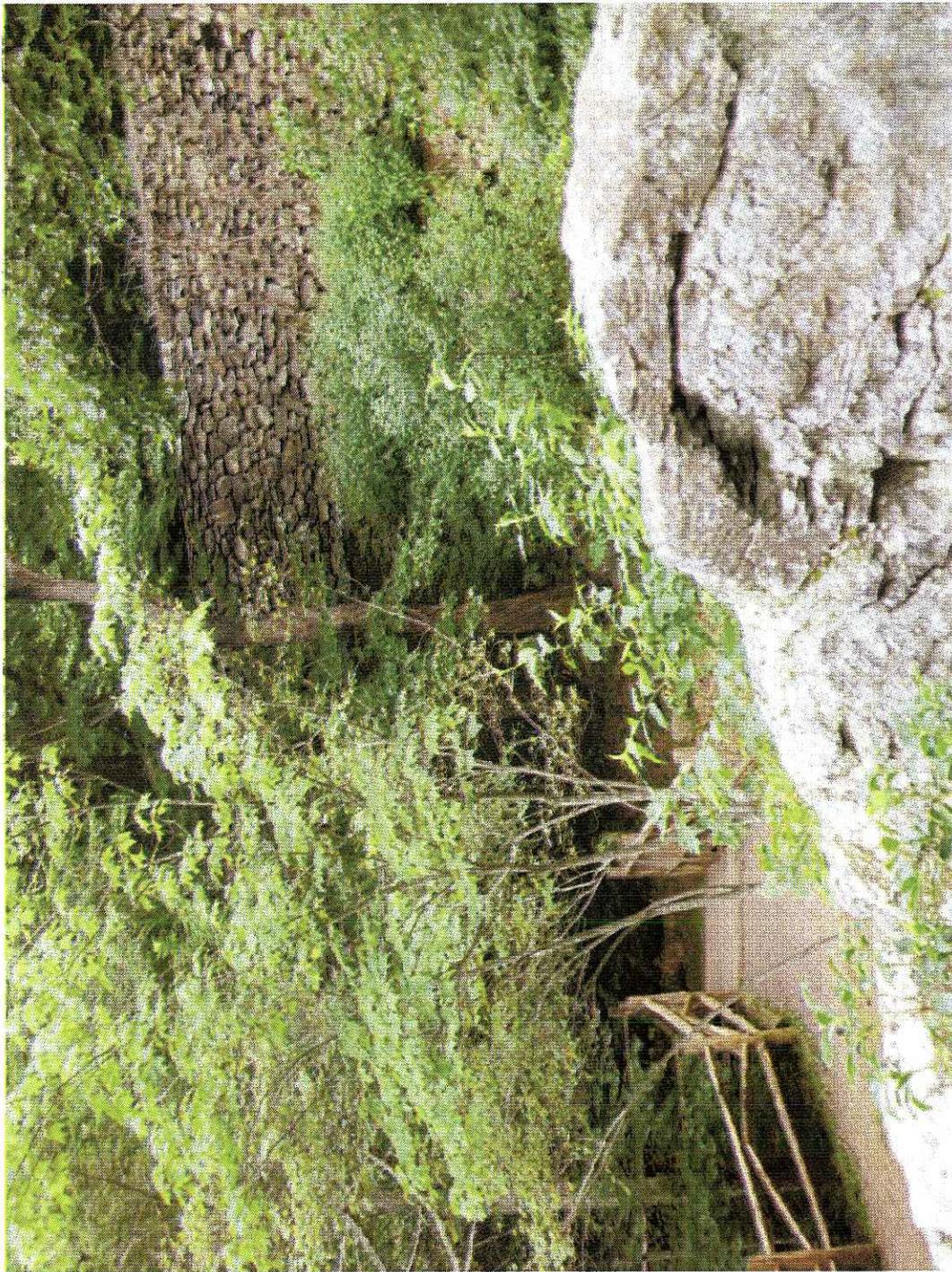
DATE: AUG 2009

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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



CLOUGH HARBOUR & ASSOCIATES LLP

**SITE: EAST HADDAM
ED WILLIAMS ROAD**

DATE: AUG 2009

**VIEW 10 - NON-VISIBLE VIEW LOOKING
EAST TOWARD SITE FROM YELLOW
TRAIL IN DEVIL'S HOPYARD STATE PARK**



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

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Reserved for
Exhibit # 5

THE OTTERY GROUP

April 8, 2009

Crary Brownell
East Haddam Planning and Zoning Commission
East Haddam Town Grange
488 Town Street
East Haddam, CT 06423

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "East Haddam Fishing & Game Site #2292 Telecommunications Facility" – Haywardville Road, East Haddam, CT 06423 (Middlesex County)

Dear Mr. Brownell:

Prior to the construction of a telecommunications facility by AT&T at Haywardville Road, East Haddam, 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 a wooded area at the west end of the above-referenced location. The proposed facility will consist of a 180-foot monopole, one 12x20-foot equipment shelter, and one backup generator and LP fuel tank all contained within a 75x75-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 C. Patterson
Architectural Historian

THE OTTERY GROUP

April 8, 2009

Will Brady
East Haddam Historic District Commission
PO Box K
East Haddam, CT 06423

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "East Haddam Fishing & Game Site #2292 Telecommunications Facility" – Haywardville Road, East Haddam, CT 06423 (Middlesex County)

Dear Mr. Brady:

Prior to the construction of a telecommunications facility by AT&T at Haywardville Road, East Haddam, 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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Sincerely,
THE OTTERY GROUP, INC.


Stacy C. Patterson
Architectural Historian



THE OTTERY GROUP

April 8, 2009

David Warner
East Haddam Historical Society
PO Box 27
East Haddam, CT 06423

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "East Haddam Fishing & Game Site #2292 Telecommunications Facility" – Haywardville Road, East Haddam, CT 06423 (Middlesex County)

Dear Mr. Warner:

Prior to the construction of a telecommunications facility by AT&T at Haywardville Road, East Haddam, 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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Sincerely,
THE OTTERY GROUP, INC.



Stacy C. Patterson
Architectural Historian

May 11, 2009

VIA FEDERAL EXPRESS

First Selectman Walter
Town of East Haddam
Town Office Building
7 Main St. P.O. Box-K
East Haddam, CT 06423
Phone: 860-873-5020

Re: AT&T
Proposed Wireless Telecommunications Tower Facilities
17 Jones Hill Road ("Devil's Hopyard South") and
Hopyard Road and Hawleyville Road Candidates ("Devil's Hopyard North")

Dear First Selectman Walter:

We are writing to you on behalf of our client, New Cingular Wireless PCS, LLC ("AT&T") regarding the captioned matter involving two proposed cellular towers in the Town of East Haddam. One tower is proposed at a location south of Devil's Hopyard State Park at 17 Jones Hill Road ("Devil's Hopyard South"). For the other tower, two alternate locations are available north of Devil's Hopyard State Park on parcels along either Hawleyville Road and Hopyard Road (Sites A and B respectively and "Devil's Hopyard North collectively).

As you 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 16-50l(e) of the Connecticut General Statutes requires 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.

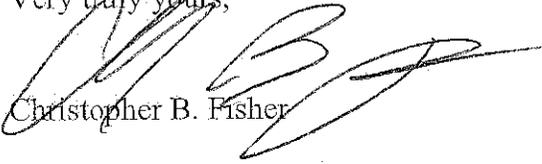
The purpose of this letter is to formally notify you of the proposed towers in the Town of East Haddam and commence the required sixty-day consultation period prior to AT&T's filing of any application with the Siting Council. Enclosed for your review and consideration are two "Technical Reports", one for Devil's Hopyard North and one for Devil's Hopyard South. Both Technical reports include information about the need for the proposed Facilities in the area to the south and north of Devil's Hopyard, a summary of the site selection process and the potential

environmental effects of the proposed towers. We trust that this information will prove helpful to you and others in East Haddam in formulating any recommendations you may have about the proposals.

We would appreciate the opportunity to meet with you to review the Technical Reports and will follow this letter with a call to schedule such a meeting to discuss the proposed facility at your convenience. Additionally, should East Haddam 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

Enclosures

cc w/ enclosures:

Jim Ventres, Administrator, East Haddam Land Use Office
Michelle Briggs, AT&T
David Vivian, SAI Communications

CUDDY & FEDER LLP

445 Hamilton Avenue, 14th Floor
White Plains, New York 10601
Tel 914.761.1300 Fax 914.761.5372
www.cuddyfeder.com

June 11, 2009

VIA EMAIL & FEDERAL EXPRESS

Chairman Crary H. Brownell
and Members of the Planning & Zoning Commission
Town of East Haddam
Town Office Building
7 Main St. P.O. Box-K
East Haddam, CT 06423
Phone: (860) 873-5031

Re: AT&T - Technical Consultation
Proposed Wireless Telecommunications Tower Facilities
17 Jones Hill Road ("Devil's Hopyard South") and
Hopyard Road and Hawleyville Road Candidates ("Devil's Hopyard North")

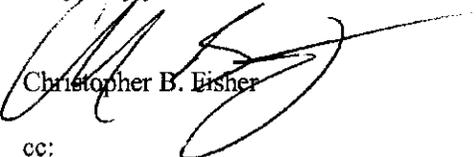
Dear Chairman Brownell and Members of the Planning & Zoning Commission:

We are writing to you in furtherance of the above referenced matter and our recent communications with the Town of East Haddam's Land Use Office Administrator Jim Ventres. As you may be aware, we contacted First Selectman Walter and Mr. Ventres back in May in order to commence an advisory technical consultation with the Town. At that time we indicated our client's intention to file an application with the Siting Council this July.

In subsequent discussions with Mr. Ventres, we understand that your Commission requested additional balloon floats to supplement the visual analysis and photosimulations included in the Technical Report. As previously discussed with Mr. Ventres, we have arranged to have balloons floated at all three proposed sites this coming Saturday, June 13th between the hours of 8:00am and 12:00pm. We appreciate the Town's assistance in providing notice of these balloon floats to other interested parties and stakeholders in the community and understand that Mr. Ventres has been in contact with the Eight Mile River Committee and State DEP representatives for Devil's Hopyard State Park.

Mr. Ventres also advises us that your Commission has placed AT&T's project on its upcoming June 23rd agenda as a publicly noticed agenda item and invited us to attend. We thank you for the invitation and will of course attend in an effort to answer questions your Commission may have regarding the project and to also discuss the Siting Council's legal process related to AT&T's forthcoming State application. We thank the Commission for its time and consideration in this matter and look forward to meeting with you on the 23rd.

Very truly yours,



Christopher B. Fisher

cc:

Mark B. Walter, First Selectman
Jim Ventres, Administrator, East Haddam Land Use Office
Michele Briggs, AT&T
David Vivian, SAI Communications
Daniel M. Laub, Esq.

**PLANNING & ZONING COMMISSION
TOWN OF EAST HADDAM
LAND USE OFFICE**

(860) 873-5031

**HOURS: Mon., Wed., & Thurs. 9AM-4PM / Tues. 9AM-7PM / Fri. 9AM-12 NOON
LEGAL NOTICE
TOWN OF EAST HADDAM**

The East Haddam Planning and Zoning Commission will hold a Public Hearing on Tuesday, June 23, 2009 at 8 p.m. in the Town Grange, 488 Town Street, East Haddam to hear the following:

Proposed AT&T Wireless Telecommunications Tower Facilities:

(“Devil’s Hopyard South site”)
17 Jones Hill Road Assessor's Map 43, Lot 1

(“Devil’s Hopyard North site”)
Haywardville Road, Assessor’s Map 61, Lot 3

or

Hopyard Road Assessor’s Map 52, Lot 26

At this hearing interested persons shall be heard and correspondence received.

Crary H. Brownell, Chairman
East Haddam Planning and Zoning Commission

Dated at East Haddam this
12th day of June 2009

Hartford Courant: Please print the above legal notice on Friday, June 12, 2009, and again on Thursday, June 18, 2009. Please send affidavit of publication: Planning and Zoning Commission, Town Office Building, P.O. Box K, East Haddam, CT 06423. Please bill account #384615.

TOWN OF EAST HADDAM
PLANNING AND ZONING COMMISSION
TOWN OFFICE BUILDING - P. O. BOX K
EAST HADDAM, CONN. 06423
HOURS: Mon., Weds. & Thurs. - 9AM - 4PM; Tues. - 9AM - 7PM; Fri. - 9AM - Noon
(860) 873-5031 - Fax (860) 873-5042

July 6, 2009

Attorney Christopher B. Fisher
Cuddy & Feder, LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601

RE: AT&T Proposed Wireless Telecommunication Tower Facilities in East Haddam
17 Jones Hill Road Assessor's Map 43, Lot 01 Russ Bochain Property ("Devil's
Hopyard South")
Hopyard Road Assessor's Map 61, Lot 003 - East Haddam Fish and Game
Property and Haywardville Road Map 52, Lot 26 - Edward Hotycky Property -
Candidates ("Devil's Hopyard North")

Dear Attorney Fisher,

As part of the municipal sixty-day consultation, the East Haddam Planning and Zoning Commission received your technical reports for proposed telecommunication towers in East Haddam around May 11, 2009. AT&T conducted a balloon test at each proposed site on June 13, 2009. The East Haddam Planning and Zoning Commission then held a public hearing on June 23, 2009 in which you and David Vivian were in attendance. This letter is to summarize the comments and concerns of the public and the commission. The minutes of the June 23, 2009 meeting and written comments are also attached. The minutes do reflect your desire to review the existing sites, look at alternatives, and work with the Town past the sixty-day consultation period to find a workable solution to coverage in East Haddam.

The three proposed locations are on the eastern third of the town which is part of the Eightmile River Watershed and has the lowest residential density of the Town and is dominated by large tracts of designated open space including Devil's Hopyard State Park (800 acres), Burnham Brook Preserve (1200 acres), East Haddam Fish and Game parcels (2200 acres), and several other preserved properties under conservation easements or owned by the Town or the East Haddam Land Trust. The Town, the State of Connecticut, the Nature Conservancy, and the East Haddam Land Trust have considered this watershed as a priority section of the Town to preserve and protect and have aggressively pursued open space acquisitions to accomplish these goals. In fact, on June 29, 2009, the town overwhelmingly approved the acquisition of an additional 340 acres of land in the watershed as open space parcels. The area also has limited development potential due to steep slopes, ledge, and wetlands.

The Eightmile River Watershed has been designated as a Wild & Scenic River in May of 2008 through a bill signed by President George Bush. The Eightmile River Watershed is

the 9th New England River to receive designation as one of the nation's Wild and Scenic Rivers. With over 150 miles of pristine rivers and streams flowing through relatively undeveloped rural land, the Eightmile River Watershed is an exceptional natural and cultural resource. Large areas of un-fragmented habitat, an array of rare and diverse wildlife, scenic vistas, high water quality, and unimpeded stream flow, and significant cultural features typify the watershed. A locally led campaign to seek Wild & Scenic Designation is complete and a Watershed Management Plan has been published. A copy of the Eightmile River Watershed Management plan was provided to the AT&T representative last fall and additional information can be found on the web.

As to specific comments, I offer the following:

1. AT&T and their consultants need to review the Eightmile River Watershed Federal Designation and revise the report to reflect the importance of the unique designation in an otherwise populated state. Despite the fact that the location is within the northeast corridor's growing megalopolis, the opportunity to experience a walk through a vast unblemished forested area still exists. The AT & T Technical Report in regards to the Jones Hill Road site on page 11 states "The parcel on which the facility is located and the nearby areas exhibit no specifically listed scenic, natural, or recreational characteristics." Federal designation of the Eightmile River certainly qualifies it for inclusion as a scenic resource and should be included in the final report.

Anthony Irving, Chairman of the Eightmile River Wild & Scenic Coordinating Committee, spoke at the public hearing and reported that with Federal Designation specific protection is required by the participating communities. He stated "that the Federal Wild and Scenic Rivers Act, as administered by the NPS, requires member rivers to protect the Outstanding Resource Values (ORV's) identified in each river's Management Plan. The Eightmile River Study Committee identified six ORV's, one of these was the watershed's cultural landscape. In describing the cultural aspects of the watershed the Management Plan states "Overall, the watershed remains a rural place, full of small settlements, winding roads and hiking trails. There are no large commercial developments and convenience stores are outnumbered by general stores and farm stands. Small dispersed hamlets and farmsteads, as well as town greens and 18th and 19th century buildings, are connected by a pattern of circulations dating originally to the Colonial era. The overall historic pattern of settlement and human circulation within the watershed still exists today". As further stated in the Management Plan "The cultural landscape goal for the Eightmile River Watershed is to recognize and conserve the scenic, historic and unique features of the cultural landscape within the Eightmile River Watershed..." Mr. Irving ended his comments by stating "The Jones Hill cell tower site with its overview of the Eightmile River valley and its proximity and visual intrusion on Devils Hopyard State Park will strongly impact a major aspect of the watershed's cultural landscape, and we are opposed to it."

2. AT&T and their consultants need to review the Town of East Haddam's Plan of Conservation and Development which was amended in August of 2008. The Plan specifically looks for methods to preserve the scenic value of the Town and the open spaces, protect the rural character, and to "Promote the Town's natural recreational resources and other existing arts, cultural, historical, agricultural, and resort assets to

enhance public awareness of the Town as a tourism destination.” Any placement of a facility that would impact the scenic value of Devil’s Hopyard State Park would be considered a loss of scenic value and cause adverse economic impact to the Town.

A review of the Plan of Conservation and Development will also note that this one-third of the town has the lowest development potential, is designated for preservation, and has no industrial or commercial development permitted. This will not become a hi-tech epicenter that would require the highest level of coverage. In fact, the highest users are probably individuals hiking and fishing the state park and are they trying to avoid the trappings of a phone.

3. As for the specific sites – the following was commented on.

a. East Haddam Fish and Game - Hopyard Road Site Assessor's Map 61, Lot 003 Devil’s Hopyard North Site Option 1. The Commission and the public had very few concerns about this site. There was some limited visibility from Hopyard Road and adjoining residential properties. The final plans should include RF mapping that includes this site at varied heights (120 ft, 150 ft, and 180 ft) and use of all existing towers including the Crown site. To determine what minimum height is needed for this specific height, please do not include the other “potential sites” in the RF mapping.

b. Edward Hotycky Property - Haywardville Road Map 52, Lot 26 - Devil's Hopyard North Site Option 2. The Commission and the public found this site unacceptable since it was clearly visible from key sites within Devil’s Hopyard State Park. The test balloons were visible from the main camp ground on Foxtown Road and Upper Falls Parking area. The Eightmile River Falls is the most visited site within the park. Since an alternative exists, that alternative should be pursued.

c. Russ Bochain Property - 17 Jones Hill Road Assessor's Map 43, Lot 01 "Devil's Hopyard South" This site is located 500 ft directly to the south of Devil’s Hopyard State Forest and is clearly in sight when viewed from the most scenic views not only in the State Park but the entire Town. Presently, the view overlooks 4000 acres of land with no visible human impacts except a couple of small fields. There are no visible buildings, power lines, and roads. This scenic overlook is the second gem of the State Park and should not be impacted. The Commission and the public were clear that this site is unacceptable and that all alternatives are to be explored.

4. Co-location, alternative sites, alternative tower implementations

a. Co-locations - The Commission and the public insist that all co-locations be used before additional sites are used. It was noted by many Verizon users that service was available throughout the park. One AT&T user also stated that he was able to receive coverage in most areas. Co-location, including using the Crown -399 West Road, Salem site is important if AT&T is going to minimize the impacts and limit costs. Once the RF maps I requested for the East Haddam Fish and Game site are produced, then the areas in need of service can be determined.

b. Alternative sites - AT&T was provided an alternative site to the east of the proposed south site. While this site may be visible from some residential properties, it will not be

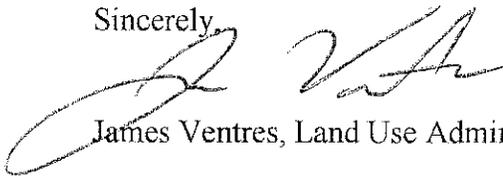
visible by the hundreds of hikers who visit Devil's Hopyard State Park. This site should be fully explored.

c. Alternative technology to standard towers: At the public hearing it was noted that jump points or smaller less intrusive towers could be used around the State Park. Once the RF mapping for the East Haddam Fish and Game site is produced, AT&T should consider using small facilities to provide service along Hopyard Road. Please remember, if emergency service for your users is of concern, a few bars will suffice. Presently, Verizon users are able to call out throughout the park so the existing towers are providing some level of service. The placement of smaller towers may provide that service, reduce the scenic impacts, and reduce overall construction cost.

5. Review of the proposed sites by the Department of Environmental Protection: The Commission and the public hope that the Department of s Protection will review the application for potential environmental impact and any visual impacts that would adversely effect the outdoor experiences of visiting one of the States most scenic areas. The final report should also include visual analysis from scenic view points and not random locations throughout the park. If AT&T consultants would like a guided tour of those locations, I would be willing to conduct such a tour.

As indicated at the public hearing, the Town is also willing to assist AT&T to find locations that can meet the basic needs while causing minimal impacts. If you require any further information, please feel free to call.

Sincerely,



James Ventres, Land Use Administrator - Town of East Haddam

- cc: ✓East Haddam Board of Selectmen
- East Haddam Planning & Zoning Commission
East Haddam Economic Development Commission
East Haddam Historical Commission
East Haddam Open Space Committee
- East Haddam Conservation Commission
Anthony Irving - Eightmile River Watershed Committee
S. Derek Phelps - Connecticut Siting Council
Brian Golembiewski - Connecticut Department of Environmental Protection
Tammy Talbot - Connecticut Department of Environmental Protection
Eric Thomas - Connecticut Department of Environmental Protection

**PLANNING & ZONING COMMISSION/
 TOWN OF EAST HADDAM
 LAND USE OFFICE
 REGULAR MEETING MINUTES
 June 23, 2009
 (Not yet approved by the Commission)**

1. CALL TO ORDER: Chairman Crary Brownell called the meeting to order at 7:16 p.m. at the Town Grange.

2. ATTENDANCE:

COMMISSIONERS PRESENT: Crary Brownell-Chairman (regular member), James Curtin (regular member), Bernard Gillis (alternate member), John Matthew (regular member) (arrived 7:20 p.m.), Kevin Matthews (alternate member), Harvey Thomas (regular member) (arrived 7:19 p.m.)

COMMISSIONERS ABSENT: Phillip Barlow (regular member), David Hughes (regular member), Anthony Saraco (regular member)

OTHERS PRESENT: James Ventres and approximately 10 townspeople were present.

Mr. Brownell appointed Mr. Matthews to vote for Mr. Saraco, and Mr. Gillis to vote in place of Mr. Barlow this evening.

3. MINUTES

The minutes of the June 2, 2009 Special Joint meeting were filed, with the following amendments:

- Page 1, Add "Bernard Gillis" as an OSC Commissioner Present
- Page 2, Shugrue Parcel, 3rd sentence: Replace "of" with "interest in"

The minutes of the June 9, 2009 Regular meeting were filed with the following amendment:

- Page 2, Item 8A, 1st paragraph, 3rd sentence: Add "by different judges" at the end of the sentence

4. BILLS

<u>Vendor</u>	<u>Invoice</u>	<u>Amount</u>
Suburban Stationers	3471584-0	\$154.96
NL Jacobson (Morgan Estates)	16739	724.91

Motion by Mr. Curtin to pay the bills, seconded by Mr. Matthew, and carried by unanimous vote.

8. DISCUSSION

A) EDC request for signage revisions

The Commission briefly discussed a subcommittee. Mr. Thomas recalled that one option had been to form a subcommittee. He believed having the Commission review the purpose of the IG district, and what places were intended for neon signs or not, might be better than forming a subcommittee. He noted that the Commission sat with the EDC through two or three meetings, and there was a consensus at that time. He believed if the regulation was changed, they would need a good reason to change it. Mr. Curtin suggested they could review this based on a particular area. Mr. Thomas stated the character of the existing neighborhood would be an important factor. The Commission discussed various properties and businesses throughout the town. They discussed the possibility of having all signage as a special exception review.

6. PUBLIC HEARING

Mr. Curtin read the call for the following public hearing:

A) Proposed AT&T Wireless Telecommunications Tower Facilities:

- “Devil’s Hopyard South site”, 17 Jones Hill Road, Assessor’s Map 43, Lot 1
- “Devil’s Hopyard North site”, Haywardville Road, Assessor’s Map 61, Lot 3, or Hopyard Road Assessor’s Map 52, Lot 26

Attorney Christopher Fisher, Cuddy and Feder, addressed the Commission on behalf of AT&T. He explained that they have been working on a proposal for the east side of town, near Devil’s Hopyard. He distributed a map entitled “current coverage”. He explained that they currently have towers at the American Legion, the Transfer Station, and a small one on the silo at Ballek’s Garden Center. They also have sites on Honey Hill Road, and the Route 11 corridor in Salem. He stated there were approximately 3 +/- miles between sites. They have weak or no coverage in some of the travel corridors. They also have a proposed tower docket before the Siting Council in Lyme.

Attorney Fisher stated they have been working on this project for approximately one year. They are very aware of the sensitivity with the park, the Eightmile River, etc., but their objective was to improve and enhance the coverage.

Mr. David Vivian stated he handled the real estate for AT&T’s Rocky Hill office. He reviewed information in their technical package. He stated the first site, on Hopyard Road, would be on Mr. Hotyckey property, which was comprised of approximately 23 acres of land. They planned to improve the grass road coming into the site. They would need an excavator, as the tower would be situated approximately 350 feet in from the edge of the road. The tower would be surrounded by a 75-foot by 75-foot fence. Mr. Vivian stated for the Siting Council, they needed to call out trees that would be removed. They anticipated that a maintenance vehicle would need access to the tower approximately once or twice per month.

Mr. Vivian reviewed the second site, which was 101 acres owned by the East Haddam Fish and Game Club. This site would be accessed off Haywardville Road. They proposed to cut into the woods in order to avoid the wetlands. The wetlands were delineated previously. He reviewed the plans, the trees to be cut, etc.

Mr. Matthews asked if they could propose towers to be less intrusive. He noted that New York has towers that look like trees. Mr. Vivian stated on the Fish and Game site, for example, there is a pond and an open field. Where the tower is visible, one would see nothing but tower, so a tree tower would look out of place. He stated in cases where there is a small footprint and a tree line, they might use this type of application. Attorney Fisher agreed that they did propose the tree towers, depending on the locations. Mr. Vivian stated they sometimes proposed towers that up to the tree line were painted brown, and then the tower was painted a sky color above the tree line. Attorney Fisher stated it was just a question of what would fit.

Mr. Ventres asked if there was one tower on the north site on Hopyard Road, if they could get enough coverage by using the smaller jump sites on the tops of telephone poles, etc. Attorney Fisher stated they could not. Mr. Matthew asked who their target audience was, to which Attorney Fisher responded their target was automobiles and people in the park.

Mr. Thomas asked if their argument for the need was that they could not find any other existing facilities to use. Attorney Fisher stated that some related to availability. Mr. Vivian stated in their technical report, they mapped out the existing facilities within a 4-mile radius. On the southern end, AT&T is already using all of the existing towers except the Crown tower. Mr. Thomas asked about the Crown tower. Attorney Fisher stated that Verizon was on the Crown tower, but based on their analysis, there would still be some areas without coverage. Mr. Thomas noted that his and Mr. Ventres' Verizon cell phones worked in the park.

Mr. Thomas stated the second question addresses public policy. He stated he personally did not see a need for the towers. If it has to be done, he agreed with Mr. Ventres that the Fish and Game site was the least intrusive. If there was a better way to do it in the Hopyard, that was the only way he could see this.

Mr. Brownell asked if there was any traffic count for visitors in their report. Mr. Fisher stated there was not a count in the report, but he could probably obtain that information from the DOT. Mr. Matthew asked about their studies they provided. Attorney Fisher stated these were more for service. Mr. Matthew asked if there was any other reason they were looking for these towers. Attorney Fisher replied for emergency communications. Mr. Matthew asked if the only intended use for AT&T was for cell service. Attorney Fisher stated it was for cell phones and communications.

Mr. Anthony Irving, Eightmile River Wild and Scenic Committee, stated this area was very rural. He reviewed the management plan, the goals of the Eightmile River management committee, etc. The study committee identified six outstanding resource values, one of which was the watershed's cultural landscape. He stated there are no large commercial developments. Convenience stores are outnumbered by general stores and farm stands. He stated their charge was "to preserve the scenic, historic, unique features of the cultural landscape within the Eightmile River watershed." He stated the Jones Hill site, would strongly impact the major aspects of the watershed's cultural landscapes. He stated he was opposed to the cell tower proposal.

Mr. Irving stated that another resource value was unique species. He was unable to find reference in the technical report about the Jones Hill Road site and possible impacts to the migratory pattern of bats and birds. He stated they would like to see more information of potential impacts to the migratory pattern of bats and birds.

Mr. Irving reviewed page 11 of the technical report. He stated that federal designation of the Eightmile River watershed qualifies it for inclusion, and he reminded the applicant that they brought this to the attention of AT&T representatives at a meeting in East Haddam in the fall of 2008. He further stated that they require that the report be amended to include the federal designation before the applicant goes before the Siting Council.

applicant to listen to what was said. He asked if the applicant was considering extending the 60-day period. Attorney Fisher stated they would look at additional information. He stated the Commission and the Board of Selectmen could choose to write up something, but they were not obligated to do so. He stated the purpose was to find out if there were alternative designs, etc.

Mr. Brownell asked if the applicant had a list of questions that were asked tonight. He asked if the Commission wanted to go over them within the 60-day period. Mr. Ventres stated that July 9 was the end of the 60-day period. Mr. Brownell noted that the Commission's next meeting was not until July 14.

Mr. Thomas suggested that Mr. Ventres could draft a letter from the Commission, to the applicant and the Siting Council. Mr. Ventres could email the draft letter to the Commission for review before it was sent. Mr. Curtin stated he did not agree with everything. Mr. Thomas stated that could be addressed in the email.

Mr. Brownell asked why this was not here before tonight. Mr. Ventres stated there was the issue with the floating of the balloons. Mr. Brownell asked if the Commission could ask for an extension. He stated the Commission was not informed about the balloons. He indicated that the clock began ticking before the Commission even had a chance to meet. Attorney Fisher disagreed with that statement. He stated they did not have an obligation to notice the community for the balloon float. He stated that the second balloon float was done as a courtesy to the Commission. He stated most applicants would not do this.

A discussion ensued regarding service throughout town, signals, frequencies, etc.

Mr. Matthew suggested even if there was a less than perfect solution, but it would eliminate a lot of discontent, if the applicant would consider it. Mr. Fisher stated they would consider anything. He noted that the silo location works only because it is in the middle of a field. He stated that the park has trees all around it. Mr. Matthew suggested that even if they needed more jump sites that might be feasible.

Mr. Gillis stated he has Verizon and has no problems with service. He asked if the applicant has an application in Lyme on Beaver Brook Road as well. He asked if that would interface with coverage here, to which Attorney Fisher stated it would not. He asked until the Beaver Brook Road tower was up, how they knew they needed this tower in the park. Mr. Fisher stated they had pretty sophisticated computer modules. However, he noted that vehicular traffic around these routes made it more difficult. He did not think the Crown site would provide enough coverage. Mr. Gillis stated he would like to think the Siting Council would ask the applicant to demonstrate the need for another tower, and that the burden would be upon the applicant to provide that they need this.

Mr. Brady commented that it was illegal to use a phone while driving anyway, and there were very few places to pull over on this road. Attorney Fisher replied that it was not illegal to use a cell phone while driving, as long as they had a blue tooth. Mr. Brady commented it was bad practice.

Mr. Thomas stated that Mr. Hotykey had demonstrated that people really only need service if they are broken down.

Mr. Smith stated he was the park manager here for 10 years. This tower would be prominently visible from many trails, particularly the yellow trail.

Mr. Brady asked, if as a public service, AT&T could offer and provide emergency phones throughout the area. Attorney Fisher stated that would not work without infrastructure.

what would be helpful to them. Mr. Thomas asked if the EDC had done, or could they do, an analysis of towns without internally lit signs and how the businesses are doing. He questioned if they would be willing to look at different IG zones, and go zone by zone and which were critical to them. Mr. Brownell asked if the Commission wanted to do that. Mr. Ventres stated they asked the EDC to analyze which businesses needed the signs. Mr. Matthew stated it sounded like the EDC's biggest issue was one of fairness.

B) General

Mr. Curtin stated they should look at the regulations they began discussing 2-1/2 years ago. He stated a lot of current people were on the Commission for that discussion. Mr. Ventres suggested once they go for the Jordan Cove site visit, they can clean up the maps and go through all of the information for discussion. Mr. Brownell suggested everyone look through their notes and regulations on slopes, back lots, buildable square, buffers, etc. before the site walks.

Mr. Ventres stated he expected the Goodspeed Opera House to make application for acknowledgment at the July 14 meeting. Mr. Curtin suggested that be put on the agenda for discussion. The Commission discussed various floods over the years. Mr. Ventres noted that the Goodspeed loan would require them to be at the 500-year flood level and over the 100 year flood requirement.

7. DECISIONS

A) Continued: Proposed revisions to the East Haddam Zoning Regulations – Section 25 Collection and Storage of Junk

Mr. Ventres distributed the revised draft to the Commission. The Commission reviewed the proposed regulation. Mr. Thomas asked about the view from a neighbor's property. Mr. Ventres read into the record Attorney Knapp's response to that question. The Commission discussed concerns about arguments, etc. Mr. Ventres stated that 95% of the issues on which they take action result in cleanups.

Mr. Thomas stated the concern seemed to be the language "or the neighboring property." Mr. Matthew believed in this instance, it seemed like it was just clarifying the regulation. Mr. Gillis suggested they put in a really strong definition of junk, abandoned vehicles, debris, etc.

**Motion by Mr. Thomas to adopt the changes to Section 25 of the East Haddam Zoning Regulations, to incorporate the 6/10/09 draft language. Motion seconded by Mr. Matthew.
Voting: Ayes: Matthew, Gillis, Thomas, Curtin. Nays: Brownell, Matthews. Abstentions: None.
Motion passed by majority vote.**

Mr. Ventres stated he would incorporate this change in the regulations, along with the flood section. He would then have more copies of the regulations made, as they were running low on copies.

9. ADJOURNMENT

Motion by Mr. Curtin to adjourn at 10:23 p.m., seconded by Mr. Matthew, and carried by unanimous vote.

Respectfully submitted,
Holly Pattavina

My name is Anthony Irving, Chairman of the Eightmile River Wild & Scenic Coordinating Committee, and I am appearing here tonight on its behalf. In May of 2008 President George Bush signed the bill establishing The Eightmile River watershed as the 9th New England River to receive designation as one of the nation's Wild and Scenic Rivers. The Federal Wild and Scenic Rivers Act, as administered by the NPS, requires member rivers to protect the Outstanding Resource Values (ORV's) identified in each rivers Management Plan. The Eightmile River Study Committee identified six ORV's, one of these was the watershed's cultural landscape. In describing the cultural aspects of the watershed the Management Plan states "Overall, the watershed remains a rural place, full of small settlements, winding roads and hiking trails. There are no large commercial developments and convenience stores are outnumbered by general stores and farm stands. Small dispersed hamlets and farmsteads, as well as town greens and 18th and 19th century buildings, are connected by a pattern of circulations dating originally to the Colonial era. The overall historic pattern of settlement and human circulation within the watershed still exists today". As further stated in the Management Plan "The cultural landscape goal for the Eightmile River Watershed is to recognize and conserve the scenic, historic and unique features of the cultural landscape within the Eightmile River Watershed..." The Jones Hill cell tower site with its overview of the Eightmile River valley and its proximity and visual intrusion on Devils Hopyard State Park will strongly impact a major aspect of the watershed's cultural landscape, and we are opposed to it.

Another of the Eightmile Wild and Scenic ORV's is Unique Species and Natural Communities. I was unable to find reference in the Technical Report regarding the Jones Hill Road cell tower location and possible impacts on bats, birds. Given that the Wild & Scenic designation standard of protection is higher than would be called for at an "average site", we would like to see more

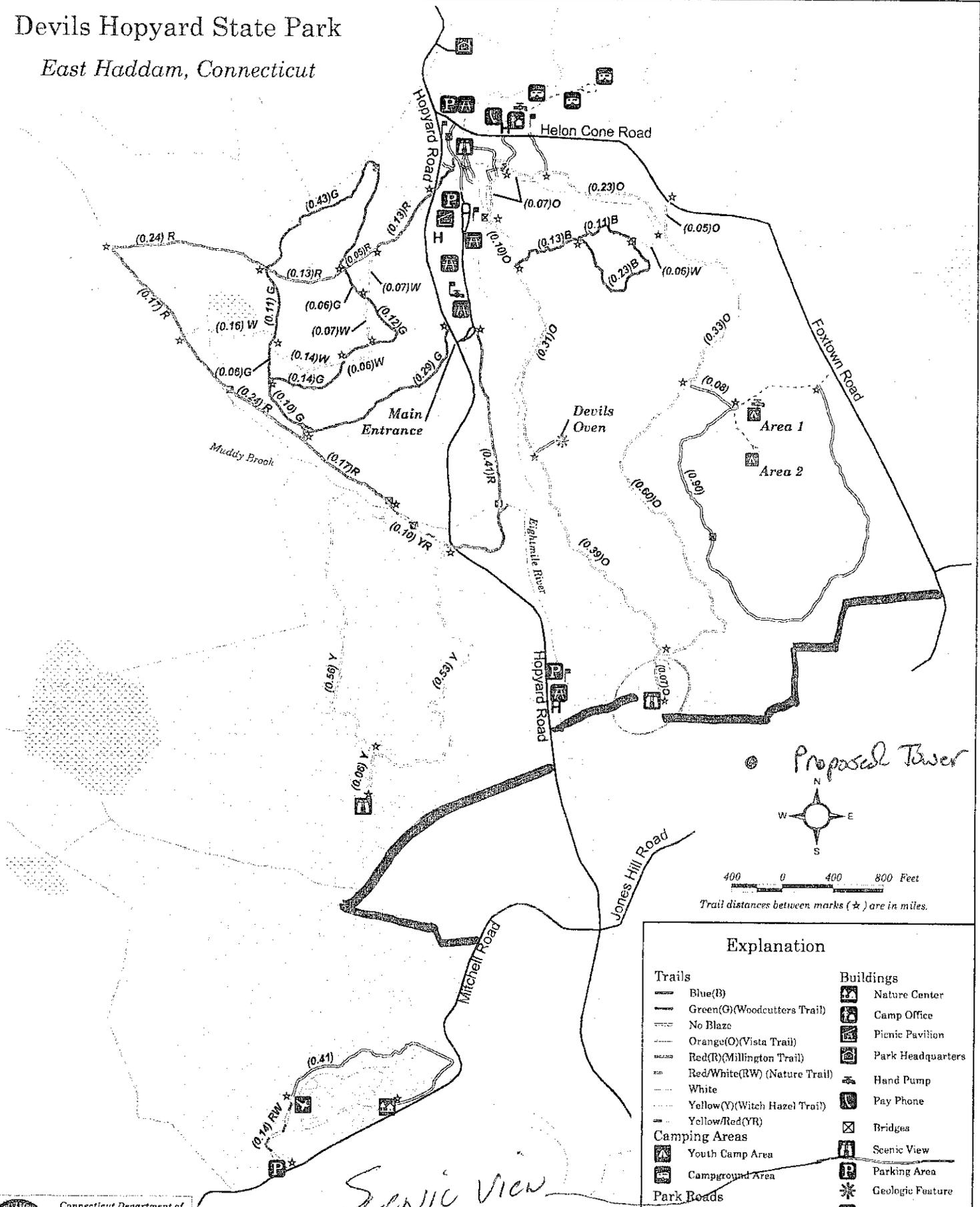
information from the applicant as to the potential impacts of cell tower siting on the migratory patterns of bats and birds.

Finally, I would like to make reference to the AT & T Technical Report in regards to the Jones Hill Road site. On page 11 it states “The parcel on which the facility is located and the nearby areas exhibit no specifically listed scenic, natural, or recreational characteristics.” Federal designation of the Eightmile River obviously qualifies it for inclusion here, and I would remind the applicant that we brought this to the attention of representatives of AT&T at a meeting in East Haddam in the fall of 2008. We require that the report be amended to include this federal designation, especially as this is the official reference document for the CT Siting Council.

We appreciate the opportunity to appear in front of the commission tonight.

Devils Hopyard State Park

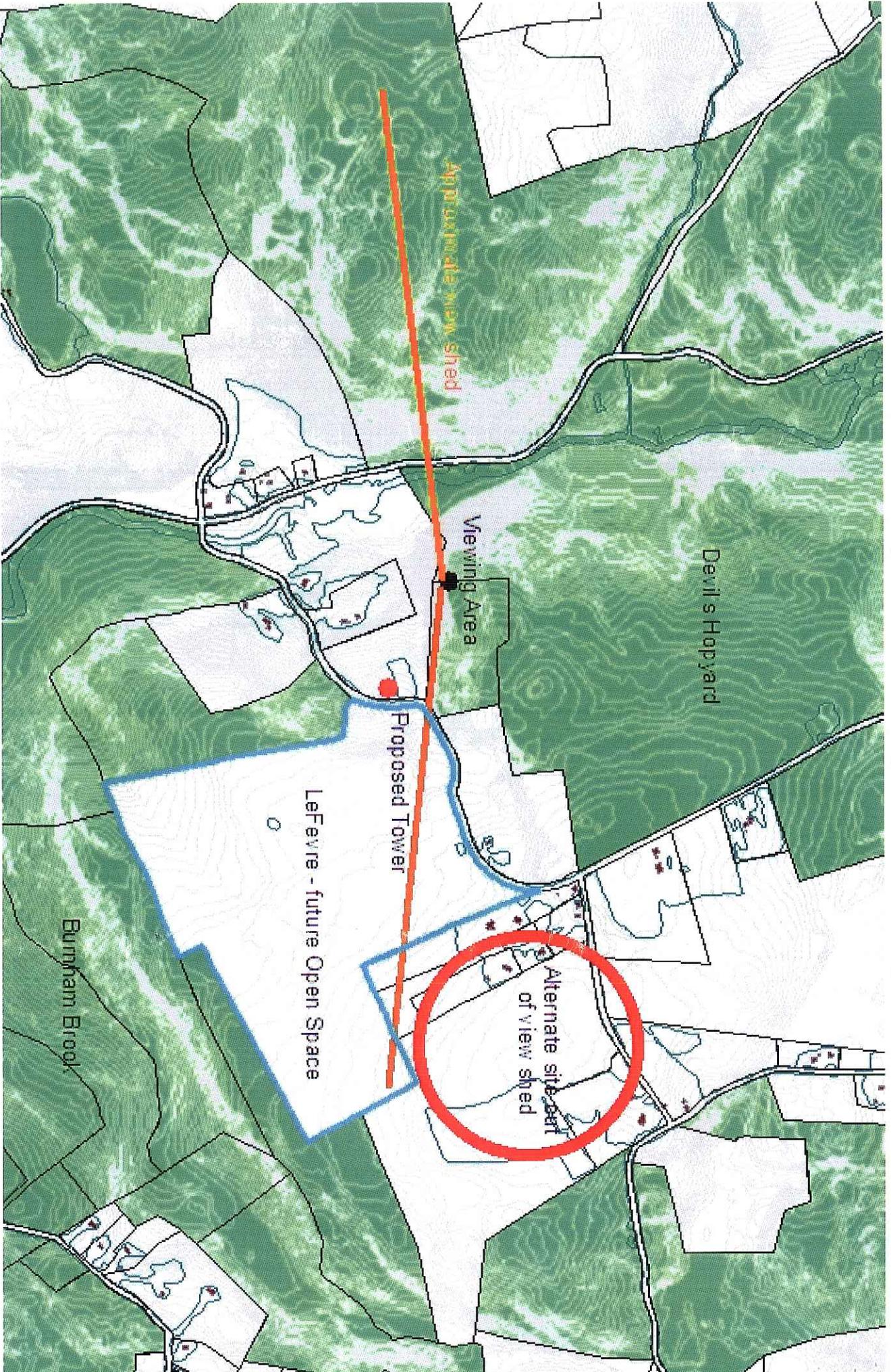
East Haddam, Connecticut



Explanation	
Trails	Buildings
— Blue(B)	Nature Center
— Green(G)(Woodcutters Trail)	Camp Office
— No Blaze	Picnic Pavilion
— Orange(O)(Vista Trail)	Park Headquarters
— Red(R)(Millington Trail)	Hand Pump
— Red/White(RW) (Nature Trail)	Pay Phone
— White	Bridges
— Yellow(Y)(Witch Hazel Trail)	Scenic View
— Yellow/Red(YR)	Parking Area
Camping Areas	Geologic Feature
Youth Camp Area	Picnic Area
Campground Area	Information/Regulation Boards
Park Roads	Wildlife Rostrum
— Asphalt	Horseshoe Pit
— Forest Road	
— Devils Hopyard State Park	

Scenic View

The boundaries of State-owned properties as shown on this map are approximate.





THE
OTTERY GROUP

October 1, 2009

Jim Ventures, Land Use Administrator
Town of East Haddam
Town Office Building
7 Main Street, P.O. Box K
East Haddam, CT 06423

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "East Haddam – Route 434 #2293 Telecommunications Facility" – Ed Williams Road, East Haddam, CT 06423

Mr. Ventures:

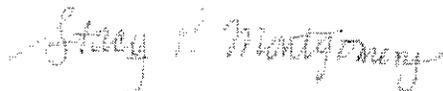
Prior to the construction of a telecommunications facility by AT&T Mobility on Ed Williams Road in East Haddam, the Ottery Group has submitted documentation to the Connecticut Department of Culture and Tourism, History Division (SHPO) regarding the effect of the proposed undertaking on historic properties. As tower construction is regulated by the FCC, AT&T Mobility 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 on a wooded lot off Ed Williams Road at the above-referenced location. The proposed facility will consist of a 160-foot monopole and associated equipment contained within a 75x75-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



THE OTTERY GROUP

October 1, 2009

Will Brady, Chairman
Town of East Haddam, Historic District Commission
Town Office Building
7 Main Street, P.O. Box K
East Haddam, CT 06423

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "East Haddam – Route 434 #2293 Telecommunications Facility" – Ed Williams Road, East Haddam, CT 06423

Mr. Brady:

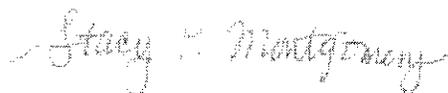
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If you have any questions or require more information please feel free to contact me by phone (301.562.1975) or email (stacy.patterson@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Stacy P. Montgomery
Architectural Historian



THE
OTTERY GROUP

October 1, 2009

Crary Bromnell, Chairman
Town of East Haddam, Planning and Zoning Commission
Town Office Building
7 Main Street, P.O. Box K
East Haddam, CT 06423

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "East Haddam – Route 434 #2293 Telecommunications Facility" – Ed Williams Road, East Haddam, CT 06423

Mr. Bromnell:

Prior to the construction of a telecommunications facility by AT&T Mobility on Ed Williams Road in East Haddam, 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 Mobility 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 on a wooded lot off Ed Williams Road at the above-referenced location. The proposed facility will consist of a 160-foot monopole and associated equipment contained within a 75x75-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



THE
OTTERY GROUP

October 1, 2009

Charles Farrow, President
East Haddam Historical Society Museum
P.O. Box 27
East Haddam, CT 06423

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "East Haddam – Route 434 #2293 Telecommunications Facility" – Ed Williams Road, East Haddam, CT 06423

Mr. Farrow:

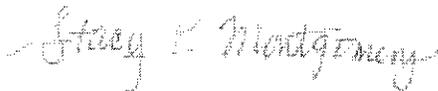
Prior to the construction of a telecommunications facility by AT&T Mobility on Ed Williams Road in East Haddam, the Ottery Group has submitted documentation to the Connecticut Department of Culture and Tourism, History Division (SHPO) regarding the effect of the proposed undertaking on historic properties. As tower construction is regulated by the FCC, AT&T Mobility 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 on a wooded lot off Ed Williams Road at the above-referenced location. The proposed facility will consist of a 160-foot monopole and associated equipment contained within a 75x75-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



THE
OTTERY GROUP

October 1, 2009

Bruce Bozsum, Chairperson
Mohegan Tribal Council
5 Crow Hill Road
Uncasville, CT 06382

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "East Haddam – Route 434 #2293 Telecommunications Facility" – Ed Williams Road, East Haddam, CT 06423

Mr. Bozsum:

Prior to the construction of a telecommunications facility by AT&T Mobility on Ed Williams Road in East Haddam, 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 Mobility 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 on a wooded lot off Ed Williams Road at the above-referenced location. The proposed facility will consist of a 160-foot monopole and associated equipment contained within a 75x75-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

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Reserved for

Exhibit # 6

THE OTTERY GROUP

April 8, 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 "East Haddam Fishing & Game #2292 Telecommunications Facility" – Haywardville Road, East Haddam, CT 06423 (Middlesex County)

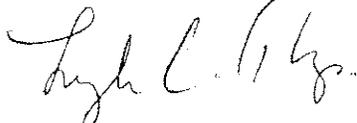
Ms. Chandler:

At the request of AT&T Mobility, The Ottery Group, Inc. is hereby initiating consultation with your office prior to the construction of the East Haddam Fishing & Game #2292 Telecommunications Facility in East Haddam, 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.

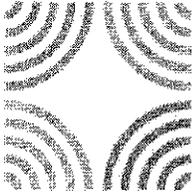
I look forward to your comments regarding the effects of the proposed undertaking. If you have any questions or require more information please feel free to contact me by phone or email (lyle.torp@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Lyle C. Torp
Managing Director

Attachment – FCC Form 620, Parts 1 and 2



Connecticut Commission on Culture & Tourism

April 15, 2009

Historic Preservation
and Museum Division

One Constitution Plaza
Second Floor
Hartford, Connecticut
06103

860.259.2800
860.259.2788 (TDD)

Mr. Lyle C. Torp
The Ottery Group
1810 August Drive
Silver Spring, MD 20902

Subject: AT&T Mobility Telecommunications Facilities
Haywardville Road
East Haddam, CT
East Haddam Fishing & Game #2292

Dear Mr. Torp:

The State Historic Preservation Office has reviewed the above-named project. This office notes that the proposed telecommunications facility is located in immediate proximity to the Millington Green Historic District and WPA Bridges No. 1603, 1604 and 1605, which are listed on the National Register of Historic Places.

In the opinion of the State Historic Preservation Office, the proposed undertaking will effect the historic character of the Millington Green Historic District and WPA Bridges No. 1603, 1604 and 1605. However, this office believes that the proposed cell tower project will constitute no adverse effect upon the historic ambiance of these National Register cultural resources.

This State Historic Preservation Office appreciates the opportunity to have reviewed and commented upon the proposed project.

For further assistance, please contact Dr. David A. Poirier, Staff Archaeologist.

Sincerely,

David Bahiman
Deputy State Historic Preservation Officer

CONNECTICUT
www.cctt.com/cctttourism.org

An Inclusive Action
Equal Opportunity Employer

THE OTTERY GROUP

April 8, 2009

Pamela Adams
Connecticut Department of Environmental Protection
Bureau of Outdoor Recreation
State Parks and Public Outreach Division
79 Elm Street
Hartford, CT 06106-5127

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "East Haddam Fishing & Game Site #2292 Telecommunications Facility" – Haywardville Road, East Haddam, CT 06423 (Middlesex County)

Dear Ms. Adams:

Prior to the construction of a telecommunications facility by AT&T at Haywardville Road, East Haddam, 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 a wooded area at the west end of the above-referenced location. The proposed facility will consist of a 180-foot monopole, one 12x20-foot equipment shelter, and one backup generator and LP fuel tank all contained within a 75x75-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 C. Patterson
Architectural Historian

THE OTTERY GROUP

September 22, 2009

Wildlife Division
Bureau of Natural Resources
Department of Environmental Protection
79 Elm Street, 6th floor
Hartford, CT 06106-5127

Re: Request for a project review of proposed AT&T Mobility telecommunications facilities in East Haddam and Colebrook, Connecticut.

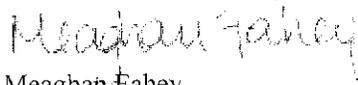
To Whom It May Concern:

The Ottery Group, Inc. is performing a preliminary environmental assessment under the National Environmental Policy Act (NEPA) on behalf of AT&T prior to the construction of telecommunications facilities. As a licensee of the Federal Communications Commission (FCC), AT&T is required to consider the effects of proposed actions on criteria identified in the FCC regulations implementing NEPA (47 CFR 1.1307). The specific natural resource criteria addressed in these regulations include designated wilderness areas and wildlife preserves; areas that may sustain rare, threatened, or endangered species; and, designated critical habitats.

Both sites are located near the edge of a blob on the NDDB map. The Ottery Group requests a screening for federal and state listings of rare, threatened, or endangered species; critical habitats; and, wildlife preserves and wilderness areas for the proposed site locations. Attached is a copy of the NDDB Review Request Form for each site along with NDDB Maps showing the site locations and USFWS Tower Site Evaluation Forms.

If you have any questions or require additional information, please contact me at: 301-562-1975 or email me at meaghan.fahey@otterygroup.com. Thank you for your time and consideration.

Sincerely,
THE OTTERY GROUP, INC.


Meaghan Fahey
Environmental Scientist

Enclosures



Connecticut Natural Diversity Data Base Review Request Form

Please complete this form *only* if you have conducted a review which determined that your activity is located in an area of concern.

Name: **The Ottery Group**

Affiliation:

Mailing Address: **3420 Morningwood Drive, Suite 100**

City/Town: **Olney**

State: **MD**

Zip Code: **20832**

Business Phone: **301-562-1975**

ext.

Fax: **301-562-1976**

Contact Person: **Meaghan Fahey**

Title: **EnvironmentalScientist**

Project or Site Name: **East Haddam-Route 434 Telecommunications Site**

Project Location

Town: **East Haddam**

USGS Quad: **Hamburg**

Brief Description of Proposed Activities:

The undertaking consists of the construction of a telecommunications facility on an undeveloped property located along Ed Williams Road in East Haddam, CT. The project has a 100x100-foot impact area.

Have you conducted a "State and Federal Listed Species and Natural Communities Map" review?

Yes No Date of Map: **June 2009**

Has a field survey been previously conducted to determine the presence of any endangered, threatened or special concern species? Yes No

If yes, provide the following information and submit a copy of the field survey with this form.

Biologists Name:

Address:

If the project will require a permit, list type of permit, agency and date or proposed date of application:

(See reverse side - you must sign the certification on the reverse side of this form)

The Connecticut Natural Diversity Data Base (CT NDDDB) information will be used for:

- permit application
- environmental assessment (give reasons for assessment):
FCC NEPA requirements (36 CFR 1.1307)

other (specify):

"I certify that the information supplied on this form is complete and accurate, and that any material supplied by the CT NDDDB will not be published without prior permission."

Signature

September 22, 2009

Date

All requests must include a USGS topographic map with the project boundary clearly delineated.

Return completed form to:

WILDLIFE DIVISION
BUREAU OF NATURAL RESOURCES
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM ST, 6TH FLOOR
HARTFORD, CT 06106-5127

* You must submit a copy of this completed form with your registration or permit application.

Connecticut Natural Diversity Data Base Endangered and Threatened Species

Background

Section 26-310 (a) of the Connecticut General Statutes states that each state agency, in consultation with the Department of Environmental Protection (DEP) commissioner, shall conserve endangered and threatened species and their essential habitats, and shall ensure that any activity authorized, funded or performed by such agency does not threaten the continued existence of any endangered or threatened species or result in the destruction or adverse modification of habitat designated as essential to such species.

DEP has developed a set of maps that depict approximate locations of state and federally listed species and significant natural communities (Natural Diversity Data Base or NDDB maps). These maps can be viewed in the DEP File Room at 79 Elm Street in Hartford and on-line at www.ct.gov/dep/endangeredspecies. These maps can be used to determine if your proposed activity may impact endangered or threatened species. Shaded areas on the maps, commonly referred to as “blobs,” depict locations of endangered or threatened species or significant natural communities. The maps are updated every six months and it is important that the applicant review the most current version.

Determination of Potential Impact

When consulting the maps, consider the entire area impacted by a project, including any off-site impacts (e.g., water discharges) or other associated disturbances, not just the project’s immediate footprint.

If the project:

- is outside of any shaded areas; or
- does not overlap a water body that has any shading; or
- is more than ½ mile upstream or downstream from a shaded area,

Then an impact on endangered or threatened species or significant natural communities is not likely.

Indicate in the “site information section” of the permit application, that the maps were reviewed and no impact was identified and list the date of the map (located in the map legend). You do **NOT** need to submit the *CT NDDB Review Request Form* (DEP-APP-007).

If any part of the project:

- is within a shaded area; or
- overlaps a water body that has any shading ;
- is less than ½ mile upstream or downstream from a shaded area,

Then there is a potential impact on endangered or threatened species or significant natural communities.

In this case a *CT NDDB Review Request Form* (DEP-APP-007) must be completed. The form and a copy of a 1:24,000 USGS quadrangle map clearly showing the project boundaries must be submitted to the NDDB Program at the address specified on the form. A detailed project description must also be provided on the form. If a field survey of the project area has been conducted to identify the presence of endangered, threatened or special concern

species, indicate on the *CT NDDB Request Form*, the biologist(s) who conducted the survey, their address, and submit a copy of the field survey, with the completed *CT NDDB Request Form*.

A more detailed review of projects that are likely to have an impact will be undertaken by the DEP. These reviews typically take four to six weeks. Depending on the nature and scope of the proposed project, you may be required to conduct additional on-site surveys.

Applicants are strongly encouraged to contact DEP for recommendation on survey protocols. Site surveys should be conducted as soon as possible and before finalizing site development plans. Addressing listed species issues early in the project can significantly expedite the review process.

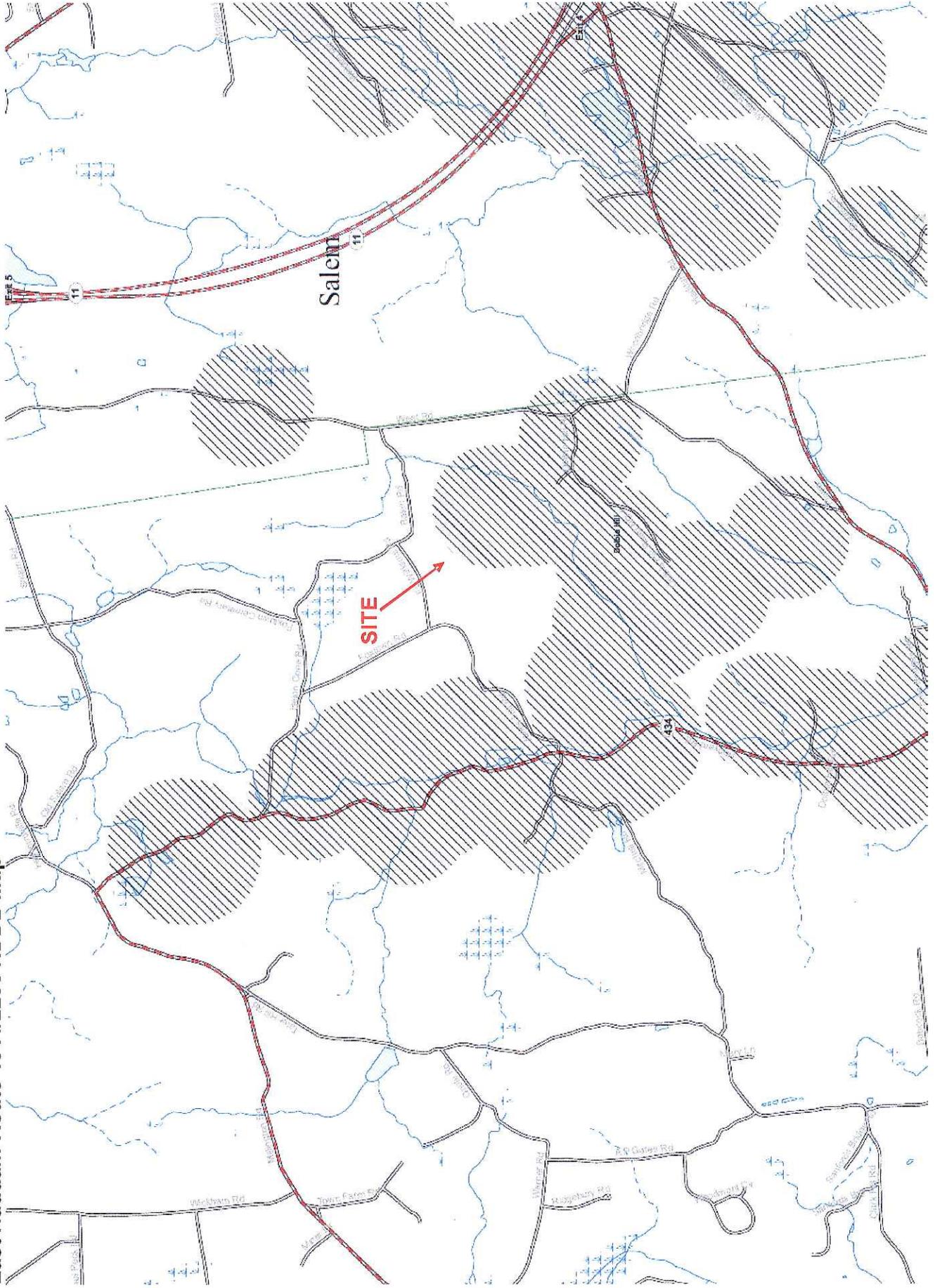
If listed species or significant natural communities will not be impacted based on the scope of the project activities and location, you will be notified in writing that there is “no

impact.” This “no impact” letter should be submitted with the permit application form or forwarded to the DEP Permit Analyst working on your project. If the proposed project is likely to impact listed species or significant natural communities, DEP staff will provide recommendations to you and the Permit Analyst reviewing your project to avoid or minimize impacts to these species and habitats. DEP Permit Analysts reviewing these applications will consider these recommendations during their review and may incorporate appropriate conditions as part of the permit.

Please note that NDDB information is updated periodically (usually every 6 months). If the proposed project has not started within 6 months of an NDDB review, you should contact the NDDB for an update. New data, not available at the time of the initial request, could have a significant impact on the proposed project.

If you have questions on this process, please call the NDDB at 860-424-3011.

East Haddam-Route 434 #2293 NDDB Map





STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Natural Resources
Wildlife Division
79 Elm Street, Sixth Floor
Hartford, CT 06106
Natural Diversity Data Base

October 5, 2009

Mr. Morgan Fahy
The Fahy Group
3170 Morningwood Drive, Suite 100
Olathe, MO 64832

re: Completion of a Telecommunications
Facility on Property Located on 154
Williams Road (Route 154) in East
Haddam, Connecticut

Dear Mr. Fahy:

I have reviewed Natural Diversity Data Base maps and files regarding the area delineated on the map you provided for the proposed construction of a telecommunications facility on property located on 154 Williams Road in East Haddam, Connecticut. There are no known extant populations of Federal or State Endangered, Threatened or Special Concern Species that occur in the vicinity of this project site. However, Bathrum Brook and Highmile Run are two waterways in close proximity to your project site that have several populations of state-listed animal species and significant natural habitats. If this project will impact or alter these waterways, in any manner please contact our program for a more detailed review.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department's Natural History survey and cooperating units of DEP, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the Data Base should not be substitutes for onsite surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as enhance existing data. Such new information is incorporated into the Data Base as much as possible.

Please contact me if you have further questions at (860) 289-7200. Thank you for consulting the Natural Diversity Data Base. Also be advised that this is a preliminary review and not a final determination. A more detailed review may be conducted as part of any subsequent environmental permit applications submitted to DEP for the proposed site.

Sincerely,


Dawn M. McKee
Biologist Environmental Analyst III

CC: MDM@dep.state.ct.us

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Reserved for

Exhibit # 7

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

Midstate Regional Planning Agency
Geoffrey L. Colegrove, Executive Director
100 Dekoven Drive
P.O. Box 139
Middletown, CT 06457

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

State Senator
Hon. Eileen M. Daly
Legislative Office Building
Room 3700
Hartford, CT 06106-1591

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

State Representative
Hon. Linda A. Orange
48th Assembly District
Legislative Office Building, Room 4109
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

Town of East Haddam & Local Interest Groups

Town of East Haddam
First Selectman Mark B. Walter
Town Office Building
7 Main St. P.O. Box-K
East Haddam, CT 06423

Town of East Haddam
Debra Denette Town Clerk
Town Office Building
7 Main St. P.O. Box-K
East Haddam, CT 06423

Town of East Haddam
James Ventres, Land Use Administrator
Town Office Building
7 Main St. P.O. Box-K
East Haddam, CT 06423

East Haddam Land Trust
Rob Smith, President
P.O. Box 122
East Haddam, CT 06423

Town of East Haddam
Planning & Zoning Commission
Crary Brownell, Chairman
Town Office Building
7 Main St. P.O. Box-K
East Haddam, CT 06423

Eightmile Wild and Scenic Committee
Anthony Irving, Chair
PO Box 70
Haddam, CT 06438

Town of East Haddam
Conservation Commission
Cynthia Matthew, Chair
Town Office Building
7 Main St. P.O. Box-K
East Haddam, CT 06423

Town of East Haddam
Inland Wetlands Commission
Randolph Dill, Chairman
Town Office Building
7 Main St. P.O. Box-K
East Haddam, CT 06423

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 # 8

November 17, 2009

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Name
Address

Re: AT&T
Proposed Wireless Telecommunications Tower Facility
East Haddam Fish & Game Club, Haywardville Road, East Haddam, Connecticut

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 Town of East Haddam. 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.

The property being considered for the proposed wireless telecommunications facility (the "Facility") belongs to the East Haddam Fish & Game Club located off of Haywardville Road and identified on East Haddam Tax Maps as M61-L003. The proposed Facility will be located in the eastern portion of the parcel and will consist of a 180-foot self-supporting monopole tower, antennas, access drive and a 75' x 75' fenced equipment compound designed to accommodate unmanned equipment either in single-story equipment buildings or on concrete pads.

Vehicular access to the site will extend from Haywardville Road over a 616' gravel access drive the first section of which will follow an existing dirt path. Utility connections would extend underground from Haywardville Road to the equipment compound.

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 23, 2009, the date which the application is expected to be on file.

Very truly yours,

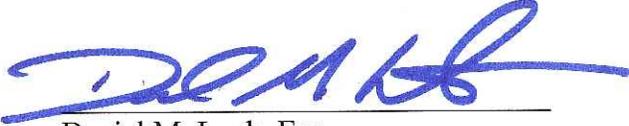
Daniel M. Laub

DML/ec

CERTIFICATION OF SERVICE: DEVIL'S HOPYARD NORTH

I hereby certify that on the 17th day of November, 2009 a copy of the foregoing letter was sent by certified mail, return receipt requested to each of the owners of properties abutting the property of the East Haddam Fish & Game Club as set forth on the accompanying list.

11/24/09
Date


Daniel M. Laub, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601
Attorneys for:
AT&T

ADJACENT PROPERTY OWNERS AND MAILING ADDRESSES
Devil's Hopyard North: East Haddam Fish & Game Club

The following information was collected from the Town of East Haddam's Tax Assessors' records:

East Haddam Fish & Game Club
Box 59
New London, CT 06320-0059

Mr. Gregory Grinsfelder
125A Brook Street
West Hartford, CT 06110

Mr. Terry H. & Mrs. Yolanda Baird
Box 433
East Haddam, CT 06423-0433

Mr. Edward & Mrs. Eevi Hotyckey
6 Shanley Court
Cromwell, CT 06416

Ms. Julie C. Civecias
67 Viola Road
East Hampton, CT 06424

November 17, 2009

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

NAME
ADDRESS

Re: AT&T
Proposed Wireless Telecommunications Tower Facility
Property of Andrew J. Tarpil, Ed Williams Road, East Haddam, Connecticut

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 Town of East Haddam. 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.

The property being considered for the proposed wireless telecommunications facility (the "Facility") belongs to Andrew J. Tarpil and is located off of Ed Williams Road and identified on East Haddam Tax Maps as M43-L012. The proposed Facility will be located in the southern portion of the parcel and will consist of a 160-foot self-supporting monopole tower, antennas, access drive and a 75' x 75' fenced equipment compound designed to accommodate unmanned equipment either in single-story equipment buildings or on concrete pads.

Vehicular access to the site will extend from Ed Williams Road over a 1,498" gravel access drive the two sections of which will follow an existing dirt path. Utility connections would extend underground from Ed Williams Road to the equipment compound.

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 23, 2009, the date which the application is expected to be on file.

Very truly yours,

Daniel M. Laub

DML/ec

CERTIFICATION OF SERVICE: DEVIL'S HOPYARD SOUTH

I hereby certify that on the 17th day of November, 2009 a copy of the foregoing letter was sent by certified mail, return receipt requested to each of the owners of properties abutting the property of Andrew J. Tarpill as set forth on the accompanying list.

11/24/09
Date



Daniel M. Laub, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601
Attorneys for:
AT&T

ADJACENT PROPERTY OWNERS AND MAILING ADDRESSES
Devil's Hopyard South: Tarpill Property

The following information was collected from the Town of East Haddam's Tax Assessors' records:

Nature Conservancy of Connecticut
55 High Street
Middletown, CT 06457

Ms. Edith LeFebvre
37 Main Street
East Hampton, CT 06424

Mr. Donnie & Mrs. Gabriele Bartunek
8 Ed Williams Road
East Haddam, CT 06423

Mr. Michael & Mrs. Karen A. Curley
6 Ed Williams Road
East Haddam, CT 06423

Mr. Rudolph T. & Mrs. Marlene Bartunek
12 Ed Williams Road
East Haddam, CT 06423

Ms. Patrick A. Mik
10 Foxtown Road
East Haddam, CT 06423

Mr. Harold & Mrs. Elsie L. Tarpill
5 Sypher Road
Chester, CT 06412

Ms. Robin L. Catalano
59 Baker Road
East Haddam, CT 06423

Mr. Patrick Quinn & Mrs. Ann DiBattista-Quinn
38 Ed Williams Road
East Haddam, CT 06423

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 submitted to the Connecticut Siting Council ("Siting Council") on or about November 20, 2009 by New Cingular Wireless PCS, LLC d/b/a AT&T ("AT&T" or the "Applicant"). In its Application AT&T will request a certificate of environmental compatibility and public need from the Siting Council for the construction, maintenance and operation of two telecommunications facilities in East Haddam, Connecticut.

The first proposed tower facility is an approximately 10,000 square-foot lease area and access drive within an approximately 101.72 acre parcel off of Haywardville Road owned by the East Haddam Fish & Game Club. At this site, in the western portion of the property, the Applicant would construct a 180-foot self-supporting monopole and install equipment at grade within a 75'x75' fenced equipment compound. A new gravel drive approximately 616' long is designed to provide access to the facility compound.

The second proposed tower facility is an approximately 10,000 square-foot lease area and access drive within an approximately 64.32 acre property off of Ed Williams Road in East Haddam owned by Andrew J. Tarpil. At this site, in the southern portion of the parcel, the Applicant would construct a 160-foot self-supporting monopole and install equipment at grade within a 75'x75' fenced equipment compound. The total distance of the gravel drive providing access to this tower facility would be 1,498 feet.

Both the proposed facilities would provide personal wireless communication service in portions of East Haddam and surrounding areas, which do not have adequate service and both are needed for that purpose. The Application will explain the need and benefits of both facilities and will describe the environmental impacts of each specific proposed facility. The location and other features of the two proposed facilities are subject to review and potential change under provisions of the Connecticut General Statutes § 16-50g *et. seq.*

Interested parties and residents of the Town of East Haddam are invited to review the Application during normal business hours at any of the following offices:

Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Town Clerk, Debra Denette
Town of East Haddam
Town Office Building

7 Main Street
East Haddam, CT 06423

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

New Cingular Wireless PCS, LLC (AT&T)
Christopher B. Fisher, Esq.
Daniel M. Laub, 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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Reserved for
Exhibit # 9

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 2-4 Attachment 3: General Facility Description of Devil's Hopyard North Facility Attachment 4: General Facility Description of Devil's Hopyard South 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 2-4 V: Facility Designs: pages 13-16s
(C) A statement of the purpose for which the application is made;	I.A: Purpose and Authority, page 1
(D) A statement describing the statutory authority for such application;	I.A: Purpose and Authority, page 1
(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, page 4
(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, page 4
(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 Need with plots of existing and proposed coverage for both Devil's Hopyard North and South Facilities
(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 	I.B. Executive Summary, pages 2-4 V: Facility Designs, pages 13-16 Attachment 3: General Facility Description of Devil's Hopyard North Facility Attachment 4: General Facility Description of Devil's Hopyard South Facility VI.C: Power Density, page 19 Attachment 1: Statement of Need with proposed coverage plots

Application Guideline	Location in Application
<p>power densities from the facility;</p> <p>(5) A map showing any fixed facilities with which the proposed facility would interact;</p> <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>	<p>Attachment 1: Statement of Need with plots of existing and proposed coverage</p>
<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>	<p>Attachments 3 & 4: General Facility Description</p> <p>Attachment 3(C) and 4(C): Visual Analysis Reports</p>
<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>	<p>Attachments 3 & 4: General Facility Description</p> <p>VI: Environmental Compatibility, pages 16-19</p>
<p>(L) A description of the existing and planned land uses of the named sites and surrounding areas;</p>	<p>VII.D: Planned and Existing Land Uses, page 24</p>
<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</p>	<p>VI: Environmental Compatibility, pages 16-19</p>

Application Guideline	Location in Application
scenic roads;	Attachments 3(A) & 4(A): Environmental Assessment Statement Attachment 3(C) and 4(C): Visual Analysis Reports
(N) Sight line graphs to the named sites from visually impacted areas such as residential developments, recreational areas, and historic sites;	Attachment 3(C) and 4(C): Visual Analysis Reports (include viewshed analyses and photosimulations)
(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 Searches, pages 8-9 Attachment 2: Site Search Summaries
(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 Search & Consultation with Local Officials, pages 8-13 IV.B: Tower Sharing, page 13 V: Facility Designs, pages 13-15 Attachment 2: Site Search Summaries
(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 Need with plots of existing and proposed coverage
(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 Search & Consultation with Local Officials, pages 8-13 Attachment 2: Site Search Summaries
(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 Search & Consultation with Local Officials, pages 8-13 Attachment 2: Site Search Summaries
(T) A statement describing hazards to human health, if any, with such supporting data and references to regulatory standards;	VI: Environmental Compatibility, pages 16-19
(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 26
(V) A schedule showing the proposed program of site	IX.B: Overall Scheduling, page 26

Application Guideline	Location in Application
acquisition, construction, completion, operation and relocation or removal of existing facilities for the named sites;	
(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 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	VI. A: Visual Assessments, page 16
(X) Such information as any department or agency of the state exercising environmental controls may, by regulation, require including: 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.	VI: Environmental Compatibility, pages 16-19 Attachment 6: Correspondence with State Agencies Attachments 3(B) and 4(B): FCC/NEPA Environmental Compliance Reports Attachment 5: Record of municipal review process and correspondence VII: Consistency with the Town of East Haddam's Land Use Regulations Bulk Filing I
(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;	V: Facility Designs, pages 13-15
(Z) Such information as the applicant may consider relevant.	