



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF NEW CINGULAR
WIRELESS PCS, LLC (AT&T) FOR A
CERTIFICATE OF ENVIRONMENTAL
COMPATIBILITY AND PUBLIC NEED FOR
THE CONSTRUCTION, MAINTENANCE
AND OPERATION OF A
TELECOMMUNICATIONS TOWER
FACILITY AT 316 PERKINS ROAD IN THE
TOWN OF SOUTHBURY

DOCKET NO. _____

July 23, 2009

APPLICATION FOR CERTIFICATE OF
ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED

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

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LIST OF ATTACHMENTS

1. Statement of RF Need with Coverage Plots
2. Site Search Summary
3. Description and Design of Proposed Facility
4. Visual Resource Evaluation Report
5. FCC/NEPA Environmental Compliance Report and Correspondence
6. Relevant Correspondence with the Town of Southbury¹
7. Correspondence with State Agencies
8. Certification of Service on Governmental Officials including List of Officials Served
9. Text of legal notice published in the Voices; Notice to Abutting Landowners;
Certification of Service; List of Abutting Landowners
10. Connecticut Siting Council Application Guide

¹ A Copy of the Technical Report sent to the Town of Roxbury on April 3, 2009 is included in the Bulk Filing

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**APPLICATION FOR CERTIFICATE OF
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I. Introduction

A. Purpose and Authority

Pursuant to Chapter 277a, Sections 16-50g et seq. of the Connecticut General Statutes (“CGS”), as amended, and Sections 16-50j-1 et seq. of the Regulations of Connecticut State Agencies (“RCSA”), as amended, New Cingular Wireless PCS, LLC (“AT&T” or the “Applicant”), hereby submits an application and supporting documentation (collectively, the “Application”) for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a wireless communications facility (the “Facility”) in the Town of Southbury. The proposed Facility is a necessary component of AT&T’s wireless network and its provision of personal wireless communications services and will allow service to be provided in northern Southbury and parts of southern Roxbury. The Facility itself is proposed on property owned by Elizabeth A. Archibald.

B. Executive Summary

The site of AT&T’s proposed Facility is 316 Perkins Road. The proposed Facility consists of a new 150’ monopole and associated unmanned equipment. AT&T will mount up to

six (6) panel antennas on a low profile platform at a centerline height of 147'. 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 facility would extend along an easement serving the host parcel then along the existing driveway and a new 12' wide gravel access extension drive approximately 85' to the proposed compound. Utilities to serve the proposed facility would utilize existing aboveground utility poles along with existing utility wires which generally follow the existing drive and then would continue underground from the closest utility pole to the compound. Included in this Application and its accompanying attachments are reports, plans and visual materials detailing the proposed Facility and the environmental effects associated therewith. A copy of the Council's Community Antennas Television and Telecommunication Facilities Application Guide with page references from this Application is also included in Attachment 10.

C. The Applicant

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

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

Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor

White Plains, New York 10601
(914) 761-1300
Attention: Christopher B. Fisher, Esq.
Daniel M. Laub, Esq.

A copy of all correspondence shall also be sent to:

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

D. Application Fee

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

E. Compliance with CGS Section 16-50l(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 a copy of the Application is included in Attachment 8. Pursuant to CGS 16-50l(b), notice of the Applicant's intent to submit this application was published on two occasions in Voices, the paper utilized for publication of planning and zoning notices in the Town of Southbury and of wide circulation in the area. A copy of the published legal notice and the publisher's affidavit of publication are included in Attachment 9. The original publisher's affidavits of publication are being provided with this

application. Further, in compliance with CGS 16-50I(b), notices were sent to each person appearing of record as owner of a property which abuts the property on which the facility is proposed. Certification of such notice, a sample notice letter, and the list of property owners to whom the notice was mailed are included in Attachment 9.

III. Statements of Need and Benefits

A. Statement of Need

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

The Facility proposed in this Application is an integral component of AT&T’s network in its FCC licensed areas throughout the State. Currently, a gap in coverage exists in the area of South Street, Lower River Road, Brown Brook Road, West Purchase Road and surrounding areas in the Town of Southbury and adjoining areas in Roxbury.

The proposed Facility will serve these north-south routes of Southbury and Roxbury and connect with existing and proposed AT&T sites in the area to fill in the network with new coverage. In conjunction with other existing and proposed facilities in Southbury and adjacent towns the proposed Facility will allow AT&T to provide its wireless services to people living in and traveling through this area of the State. Attachment 1 of this Application includes a Statement of Radio Frequency (“RF”) Need and propagation plots which identify and demonstrate the specific need for a Facility in this area of Southbury and Roxbury.

B. Statement of Benefits

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

Moreover, AT&T will provide Enhanced 911 services from the site as required by the Wireless Communications and Public Safety Act of 1999 (the “911 Act”). The purpose of this Federal legislation was to promote public safety through the deployment of a seamless, nationwide emergency communications infrastructure that includes wireless communications services. In enacting the 911 Act, Congress recognized that networks that provide for the rapid, efficient deployment of emergency services would enable faster delivery of emergency care with

reduced fatalities and severity of injuries. With each year since passage of the 911 Act, additional anecdotal evidence supports the public safety value of improved wireless communications in aiding lost, ill or injured individuals such as motorists and hikers. Carriers are simply able to help 911 public safety dispatchers identify wireless caller's geographical locations within several hundred feet, a significant benefit to the community associated with any new wireless site.

C. Technological Alternatives

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

IV. Site Selection and Tower Sharing

A. Site Selection

AT&T began its investigation of the area with benchmark data on a gap in its wireless coverage in northern Southbury. AT&T then established a "site search area" in the general geographical location where the installation of a wireless facility would address the identified coverage need problem while still allowing for orderly integration of a site into AT&T's network, based on the engineering criteria of hand-off, frequency reuse and interference. In any site search area, AT&T seeks to avoid the unnecessary proliferation of towers and to reduce the

potential adverse environmental effects of a needed facility, while at the same time ensuring the quality of service provided by the site to users of its network. Attached is a map of AT&T's original site search area established in the western section of the Town as well as the revised search ring established northeast of that original search area. The target area is largely residential and hosts one tower operated by the Department of Public Safety ("DPS") on the grounds of the Southbury Training School east of the proposed Facility. AT&T investigated the use of the DPS tower but found that coverage from that location did not serve the vast majority of the target area, was isolated from local thoroughfares including South Street and even Route 67, and would not provide needed interoperability with existing and proposed AT&T sites. While the DPS tower presumably serves public safety objectives, it would not fulfill the objectives of AT&T and indeed no other wireless telecommunications carrier is located on this tower. AT&T also investigated the use of a tower at a firehouse on Stillson road but that too would not provide the needed coverage.

As such, and only after determining that no existing structures could be used to provide the needed coverage in this area, AT&T commenced a search for tower sites. The search included the study of tax maps, planning and zoning files, and topographic maps as well as review by AT&T radiofrequency engineers and investigative visits by AT&T consultants. The predominant land use in the target area is single-family residential and there are no known town-owned properties in the area available for construction of a tower. Residential properties and an adjacent scrap yard all define this area and limit where a tower can be located physically as well as visually. As part of AT&T's due diligence the proposed site was identified.

The proposed site, located at 316 Perkins Road, consists of an approximately 9.87 acre parcel of property owned by Elizabeth A. Archibald with access provided through from Perkins

Road. In early April 2009, AT&T contacted the Towns of Southbury and Roxbury and filed a Technical Report providing the details of both leased sites in order to commence formal consultation as required by Section 16-507 of the Connecticut General Statutes.

AT&T representatives subsequently discussed the project with the First Selectman of Southbury and Land Use Administration as well as the Town of Roxbury First Selectman and the Town of Roxbury Zoning Enforcement officer. Indeed, a representative of AT&T brought the Roxbury ZEO and the Southbury Land Use Director out to the host parcel for site visits. No formal comments were received as part of the technical consultation process. Correspondence from AT&T's municipal consultation is, however, included in Exhibit 6.

B. Tower Sharing

To maximize co-location opportunities and minimize the potential for towers needed by other carriers, AT&T proposes a 150' monopole tower and facility compound that can accommodate three additional carriers' antenna platforms.

V. Facility Design

AT&T has leased a 10,000 square foot area on an approximately 9.87 acre parcel of property owned by Elizabeth A. Archibald at 316 Perkins Road. The proposed Facility would consist of a 150' 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 on a platform at a centerline height of 147' 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 three other wireless carriers. Vehicle access to the compound would extend northerly from Perkins Road over which the host parcel has an access easement and over the

existing driveway to a new 12' wide gravel access drive approximately 87' to the proposed compound. The proposed access drive follows the course of an existing drive until the new drive begins and turns west towards the facility compound. Utilities to serve the proposed facility would extend above ground utilizing existing on site utility poles and generally follow the new access drive to the site. Attachment 3 contains the specifications for the proposed Facility including an abutters map, site access maps, a compound plan, tower elevation, and other relevant details of the proposed Facility. Also included as Attachment 4 is a Visual Resource Evaluation Report. Some of the relevant information included in Attachments 3 and 4 reveals that:

- The property is classified locally in the Town of Southbury R-80 zoning district;
- Grading and clearing of the proposed access drive extension and compound area would be required for the construction of the proposed Facility;
- The town of Roxbury boundary is approximately 145' to the north;
- The proposed Facility will have no impact on water flow, water quality, or air quality;
- Topography and vegetation screen visibility of the tower from a large portion of the viewshed; and
- Year-round visibility of the proposed tower is limited to approximately 0.89% of the more than 8,042 acre study area;
- Views of the proposed monopole are limited, distant and in many cases cast against a backdrop of the surrounding topography as depicted in Attachment 4.

VI. Environmental Compatibility

Pursuant to CGS Section 16-50p, the Council is required to find and to determine as part of the Application process any probable environmental impact of the facility on the natural

environment, ecological balance, public health and safety, scenic, historic and recreational values, forest and parks, air and water purity and fish and wildlife. As demonstrated in this Application and the accompanying Attachments and documentation, the proposed Facility will not have a significant adverse environmental impact.

A. Visual Assessment

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

B. Solicitation of State and Federal Agency Comments

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

SHPO issued a letter dated December 11, 2008 indicating that a facility in this location would have no effect on historical, archaeological or architectural resources. A change to the project has since required AT&T to seek supplemental SHPO comments and an additional comment letter from SHPO is anticipated but a determination of no effect is still anticipated.

No endangered or threatened species habitat was identified based on a review of the Connecticut DEP Natural Diversity Database. Please see Natural Diversity Database Map

included in Attachment 5. As required, this Application is being served on State and local agencies which may choose to comment on the Application prior to the close of the Siting Council's public hearing.

C. Power Density

In August 1996, the FCC adopted a standard for exposure to Radio Frequency ("RF") emissions from telecommunications facilities like those proposed in this Application. To ensure compliance with applicable standards, a maximum power density report was produced by AT&T and is included herein as part of Attachment 3. As demonstrated in this report, the calculated worst-case emissions from the site are only 6.0% of the MPE standard.

D. Other Environmental Factors

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

AT&T utilized the FCC's TOWAIR program to determine if the Site would require registration with the Federal Aviation Administration ("FAA"). The TOWAIR program results for the proposed facility, a copy of which is included in Attachment 3, indicate that registration

with the FAA is not required for the proposed Facility let alone FAA review as a potential air navigation obstruction or hazard. As such, no FAA lighting or marking would not be required for the tower proposed in this Application.

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

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

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

A. Southbury's Plan of Conservation and Development

The Town of Southbury Plan of Conservation & Development ("Plan"), effective November 1, 2002 is included in Section 2 of the Bulk Filing. This document provides a section addressing the provision of utilities including wireless telecommunications services. The Plan anticipates the expansion of telecommunications services and seeks to allow a wide range of wired and wireless utilities to add technological advances to both the business areas, residences and the overall community. The Plan seeks to balance this need with the appearance of the

community and supports the use of stealth technologies. The Plan and several attachments also identify the overall land use patterns in the area as open space and low-density residential development which highlights the siting limitations in this area of Southbury. It should also be noted that the Plan also identified nearby Brown Brook and West Purchase Roads, which would be served by the facility, as local collector routes.

B. Southbury’s Zoning Regulations and Zoning Classification

The Site is classified in the Town of Southbury’s R-80 Zoning District where Wireless Telecommunications Facilities including towers are permitted by Special Permit. (See Town of Southbury Zoning Regulations Applicant’s Bulk Filing, Section 6.10 and Schedule of Permitted Uses). Section 6.10.1 of the Zoning Regulations set forth the standards for antennas and towers and the consistency of the proposed Facility with these standards is illustrated in the table below. The first two columns include the requirements of the Zoning Regulations and the third column applies these standards to the proposed monopole Facility.

C. Local Zoning Standards and Dimensional Requirements

Section from the Zoning Regulations	Standard or Preference	Proposed Facility
6.10.1	Locational Preferences - new towers 60 feet or greater in height located in residential zones is the 6 th preferred location	There are no existing non-residential, tall structures in the area which could host a facility to serve the coverage area targeted. A tower less than 60 feet in height would not serve the target area to be served.
6.10.2	No tower shall be located within 200 feet of a residence	The closest residence belongs to the property owners and is approximately 210’ distant from the centerline of the monopole. Then nearest offsite residential building is 430’ from the monopole tower to the east.
6.10.3	No tower above 60 feet in height shall be located within 1,000’ of a historic district.	The nearest historic resource, the Southbury Training School, which is on the National Register of Historic

		Places is over 1000' from the site.
6.10.4	Towers in a residential zone shall be of a monopole design	The proposed tower is a monopole design.
6.10.5	When possible, towers shall be sited where their visible impact is least detrimental to areas that possess scenic qualities of local, regional or statewide interests.	Vegetation and topography will significantly limit visibility of the tower and any potential impacts. The majority of visibility occurs over open, undeveloped agricultural land and is not anticipated to impact scenic resources of local, regional or statewide importance
6.10.6	No lights shall be mounted on towers unless required by the FAA	No need for illumination is anticipated and none is proposed.
6.10.7	Antennas and towers not requiring special FAA painting shall be a non-contrasting blue, gray or black.	The proposed monopole will be a galvanized steel which will present a matte gray finish.
6.10.8	Towers may not be used to exhibit any signage or advertising	No advertising signs are proposed and any other signage would be minimal in scale and nature and be limited to no trespassing, warning and ownership signs.
6.10.9	Towers shall be designed in all respects to accommodate both the applicant's antennas and comparable antennas for at least five additional users.	The proposed tower is designed for use by up to three additional carriers and could be designed for more if required by the Siting Council.
6.10.10	Towers shall be set back from all property lines a distance equal to their height plus 20 feet.	Tower height (150') plus 20' is 170'. The distances from the centerline of the monopole to the property lines are approximately as follows: - Northern property line: 145' - Southern property line: 160' - Eastern property line: 375' - Western property line: 585'
6.10.12(iv)	Directional or panel antennas shall not exceed 6' in height or 2' in width	The proposed antennas are 55" high and 11" wide
6.10.13	One accessory building may be permitted for a wireless communication facility site and it shall be not smaller than 600 square feet nor larger than 1,200 square feet in area. The building may be built in phases to accommodate	The proposed equipment shelter is 240 square feet in gross floor area and would be located within the proposed fenced compound. Additional carriers would use separate shelters or outdoor cabinets. No special treatment of the building or gabled roof is proposed

	additional users on the site. The Board may permit a larger building when the requirements of multiple users of the facility require it. The building shall have a gabled roof and be architecturally designed to blend into the neighborhood.	given the location in woods and its distance removed from other structures and buildings in the neighborhood.
6.10.14	A fence of appropriate design 8' in height shall enclose the facility. The site shall be landscaped so as to screen the tower base and the fence...Existing vegetation may be used to implement the screening.	An 8' chain link fence is proposed. No landscaping is proposed in light of the distance from adjoining properties and residences and the wooded and secluded nature of the property generally.
6.10.15	No proposed wireless communications facility shall be designed, located or operated so as to interfere with existing or proposed public safety communications.	Interference with public safety communications equipment is not expected and would be unlikely in light of technical differences between AT&T's equipment and that of emergency communications services.
6.10.17	The design of the wireless communication facility shall comply with the FCC standards regulating non-ionizing electromagnetic emissions.	The proposed facility will comply with the FCC promulgated standards as it will be only 6% of the regulatory limit.
6.10.18	All utilities to serve the facility shall be installed underground unless otherwise approved by the Board.	The proposed utilities will follow existing above ground utilities serving the host parcel and then underground to the facility compound.
6.10.19	Emergency backup generators shall comply with all state and local noise regulations.	A generator would be used only in emergencies. No specific local or state standards apply to such operation.

The proposed facility is a new tower in the R-80 residential Zoning District which would be the 6th most preferred type of facility pursuant to the Town's Zoning Regulations. The Town's location preferences were reviewed by AT&T but higher priority sites are not available or technically viable in this area of Southbury to serve the target area. The search area is predominantly defined by open space and residential land. Higher priority sites as listed in the Town's Zoning Regulations are unavailable or would not meet AT&T's coverage objectives.

D. Planned and Existing Land Uses

The proposed Facility will be located on an approximately 9.87 acre parcel which is generally larger than many parcels in the area. Properties immediately surrounding the subject site include low-density single family residential homes an adjacent scrap yard and open space. Consultation with municipal officials did not indicate any planned changes to the existing or surrounding land uses. Copies of the Town of Southbury's Zoning, inland Wetlands Regulations, Wetland Soils Map and Zoning Map are included in the AT&T's Bulk Filing.

E. Southbury's Inland Wetlands and Watercourses Regulations

The Town of Southbury's Inland Wetlands Regulations ("Local Wetlands Regulations") regulate certain activities conducted in "Wetlands" and "Watercourses" as defined therein. In this case, a review of available information regarding the site through Federal, State and local databases indicates a small delineated wetland is located on the property adjacent to the host parcel. These wetlands are shown on the drawings in Attachment 3 and are approximately 240 feet from the proposed monopole.

All appropriate sediment and erosion control measures will be designed and employed in accordance with the Connecticut Soil Erosion Control Guidelines, as established by the Council of Soil and Water Conservation. Soil erosion control measures and other best management practices will be established and maintained throughout the construction of the proposed Facility. No adverse impact to wetland and water resources is anticipated, but as noted, erosion control measures and other best management practices will be implemented.

VIII. Consultations with Local Officials

CGS Section 16-50(e) requires an applicant to consult with the municipality in which a proposed facility may be located and with any adjoining municipality having a boundary of 2,500 feet from the proposed facility concerning the proposed facility. A Technical Report was

filed with the Towns of Southbury and Roxbury (which is within 2500' of the proposed site) on April 6, 2009. Representatives of AT&T subsequently spoke with officials in the Towns of Southbury and Roxbury including both respective First Selectmen and zoning and land use officials.

IX. Estimated Cost and Schedule

A. Overall Estimated Cost

The total estimated cost of construction for the proposed Facility is \$320,000. This estimate includes:

- (1) Tower and foundation costs (including installation) of approximately \$200,000;
- (2) Site development costs of approximately \$70,000; and
- (3) Utility installation costs of approximately \$ 50,000.

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 Southbury. The site preparation phase is expected to be completed within three to four weeks. Installation of the monopole, antennas and associated equipment is expected to take an additional two weeks. The duration of the total construction schedule is approximately five to six weeks. Facility integration and system testing is expected to require an additional two weeks after the construction is completed.

X. Conclusion

This Application and the accompanying materials and documentation clearly demonstrate that a public need exists in the northern portion of Town of Southbury and surrounding areas for the provision of AT&T's wireless services to the public. The foregoing information and

attachments also demonstrate that the proposed Facility will not have any substantial adverse environmental effects. The Applicant respectfully submits that the public need for the proposed Facility outweighs any potential environmental effects resulting from the construction of the proposed Facility at the Site. As such, the Applicant respectfully requests that the Council grant a Certificate of Environmental Compatibility and Public Need to AT&T for the proposed wireless telecommunications facility at 316 Perkins Road in the Town of Southbury.

Respectfully Submitted,

By: _____

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Cuddy & Feder LLP
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White Plains, New York 10601
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Reserved for

Exhibit # 1

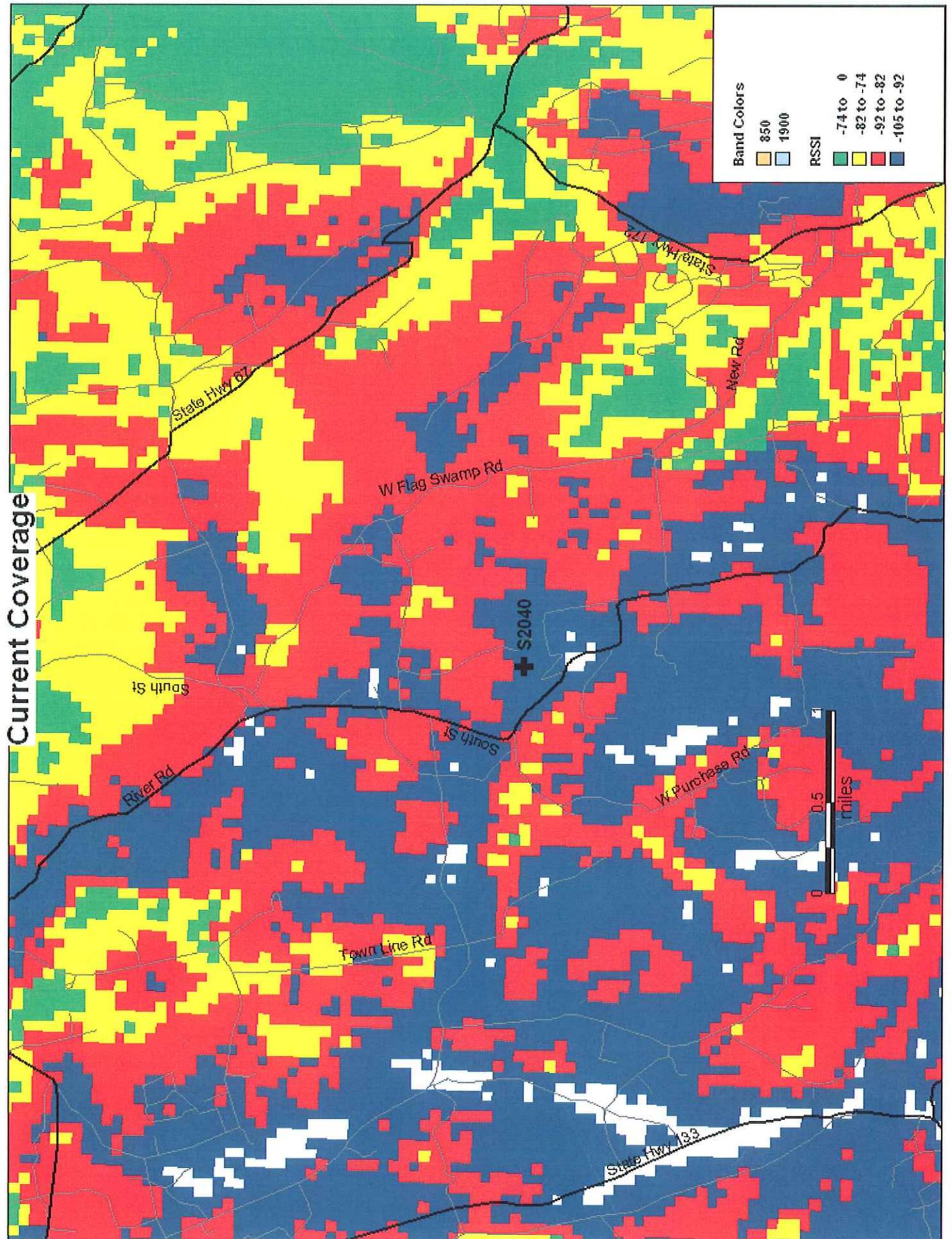
Statement of Public Need

The proposed facility will provide wireless communications service along an existing gap in coverage in the area of South Street, Lower River Road, Brown Brook Road, West Purchase Road and surrounding areas in the Town of Southbury and adjoining areas in Roxbury. AT&T needs the facility in conjunction with other existing and proposed facilities in Southbury and the adjoining towns of Newtown and Roxbury.

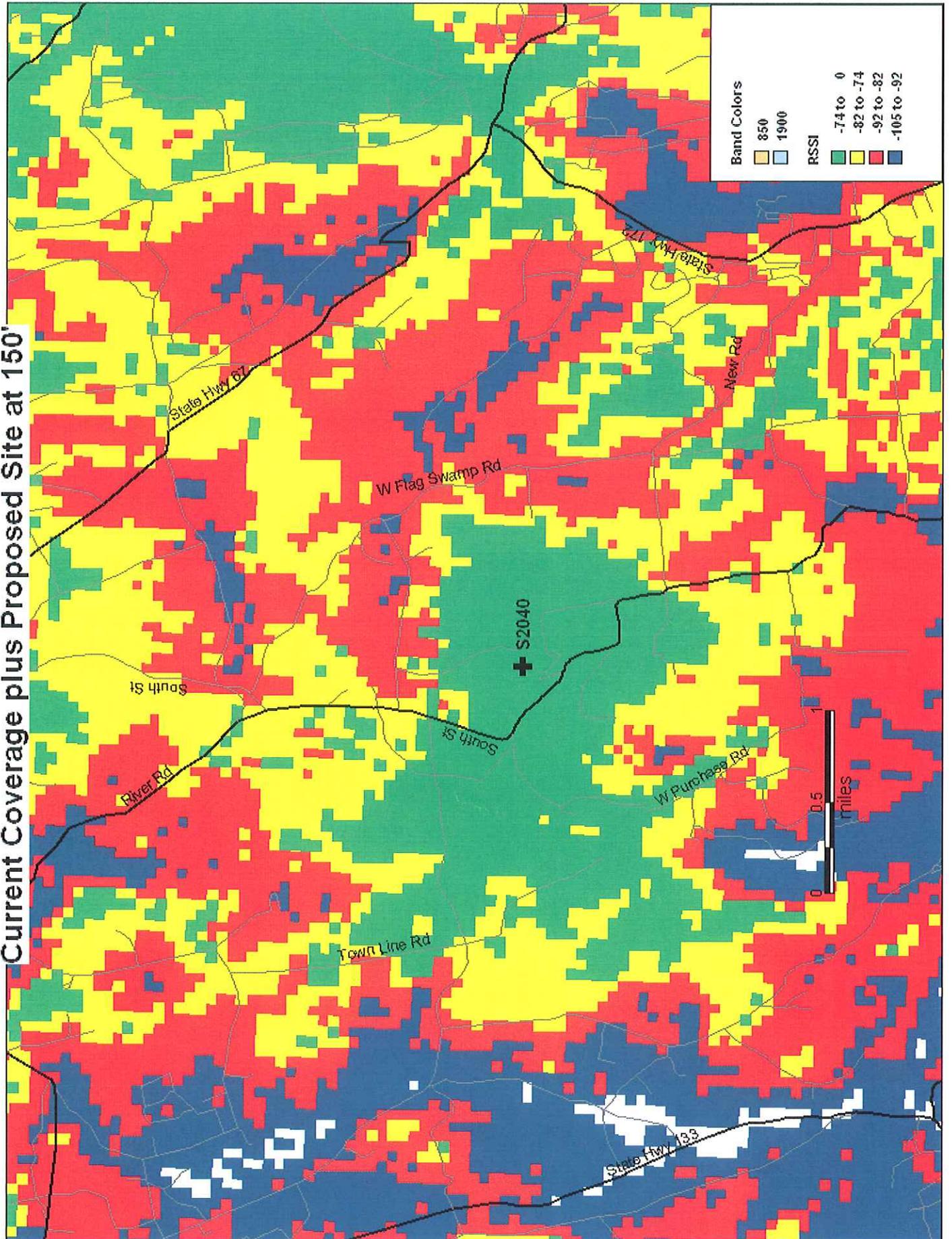
Attached are coverage plots that demonstrate the existing coverage in the target area as well and proposed coverage. The first map notes as "Current Coverage" depicts the target area with existing coverage provided by AT&T's existing facilities in this area. The second plot titled "Proposed Coverage" depicts the predicted coverage from the proposed site predicted in addition to the existing coverage in the area. As demonstrated in these plots, the proposed facility will provide coverage to an area currently unserved by AT&T.

This section also includes three additional plots at a larger scale depicting the greater area around the proposed facility to demonstrate how the facility will interoperate with other existing and proposed facilities. These plots include: 1) "Current Coverage" 2) "Current Coverage plus Proposed Site at 150'" and 3) "Current Coverage plus Proposed Site at 150' and future planned sites" which includes predicted coverage from a future site in Newtown (Siting Council Docket 376) as well as a future site in Roxbury for which a technical report is being developed at the time of writing. Together these coverage plots depict a large gap in coverage moving from the southwest in Newtown northeast through Roxbury. The proposed site, in conjunction with other existing and future sites, will be able to provide coverage to a large portion of this unserved area.

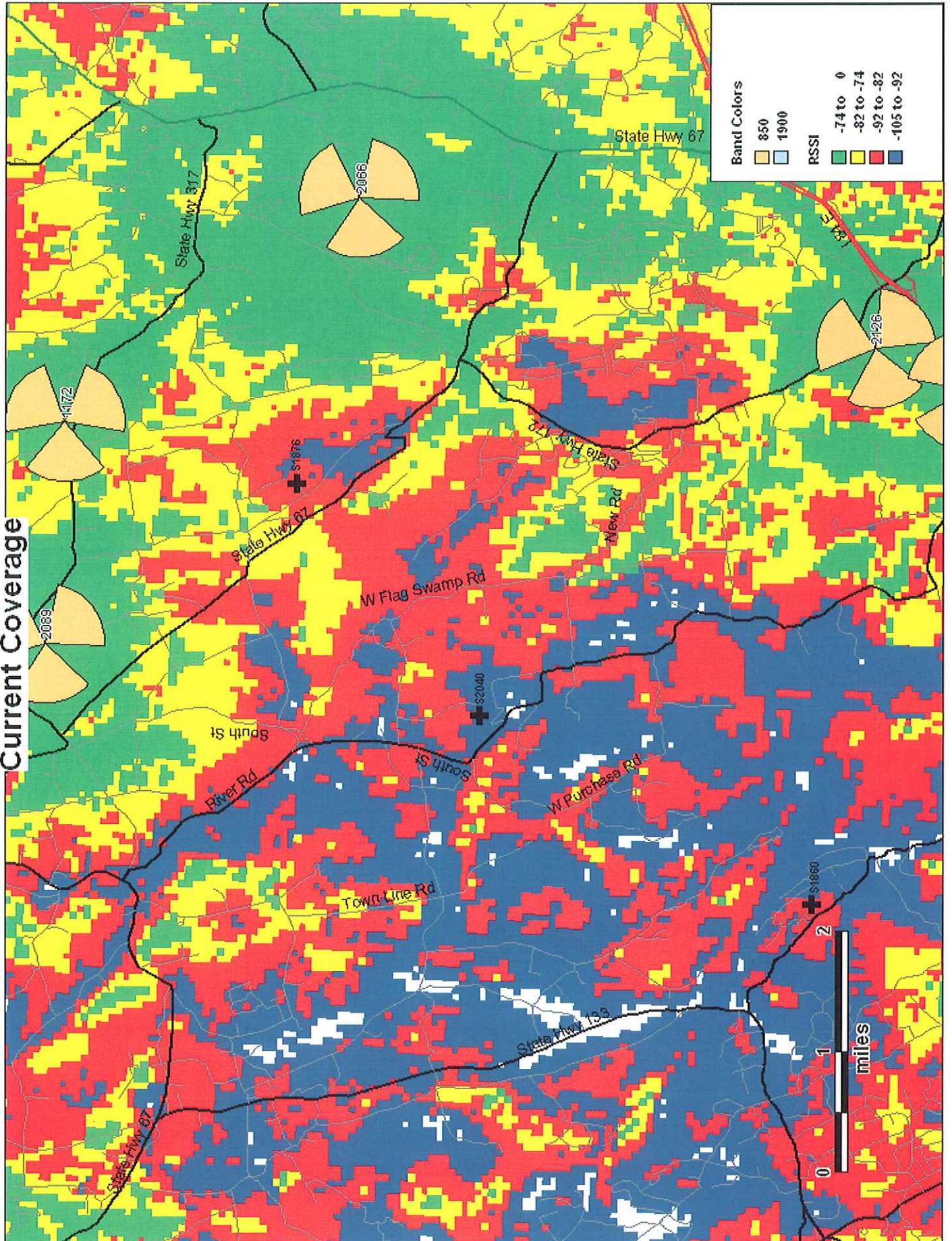
Finally, a spreadsheet with information concerning surrounding existing and proposed wireless communications sites adjacent to the proposed facility at the proposed site is also attached. No such wireless sites will serve the area of need. As clearly demonstrated by these materials, a facility in this area of Southbury is required for AT&T to serve the public in this portion of the Town.



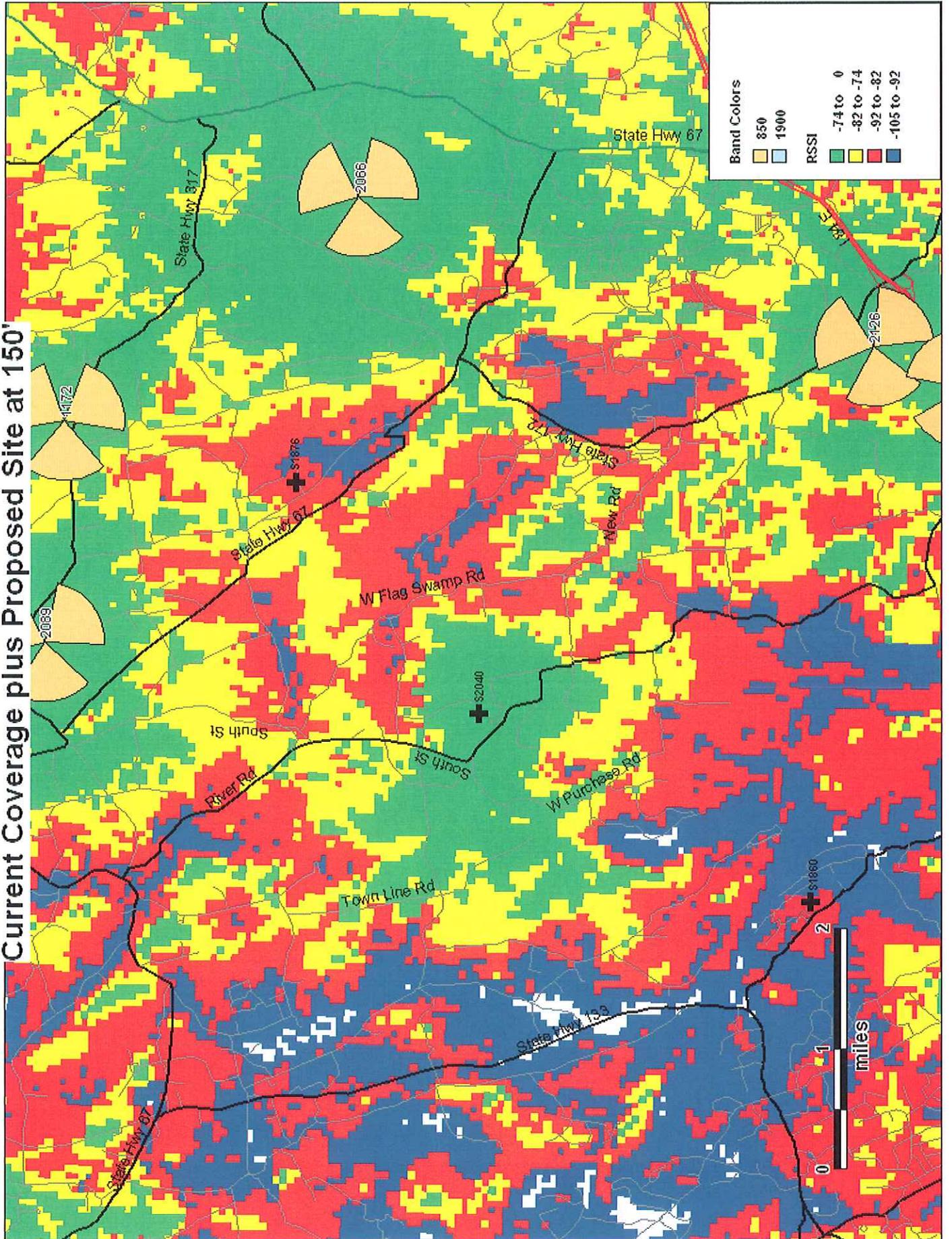
Current Coverage plus Proposed Site at 150'



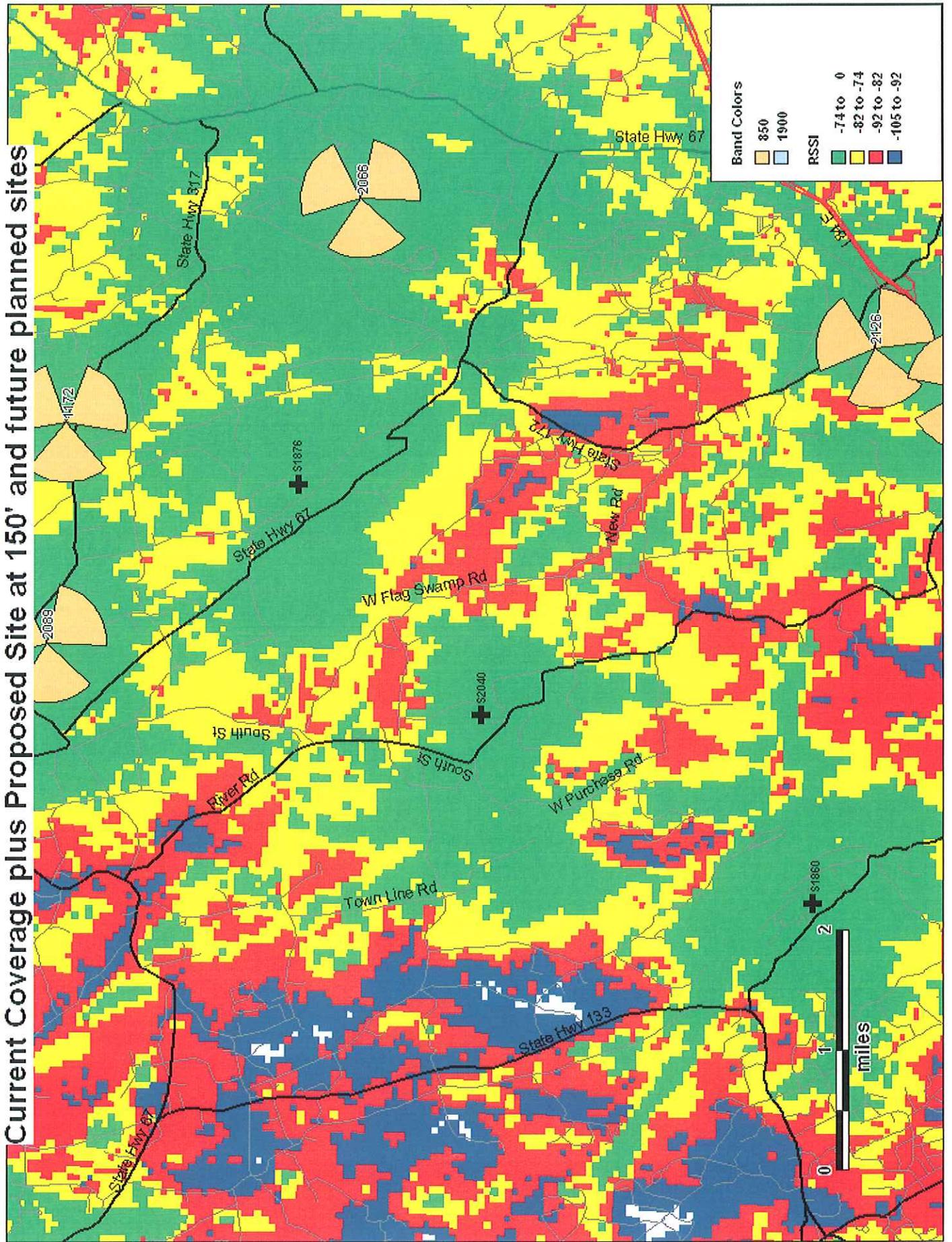
Current Coverage



Current Coverage plus Proposed Site at 150'



Current Coverage plus Proposed Site at 150' and future planned sites



Wireless Communications Sites in Southbury, Roxbury, Brookfield and Newtown as per Connecticut Siting Council Telecommunications Database Last Updated March 12, 2009 and Pending Dockets

	A	B	D	E	F	G	H	I	J	K	L	M
1	Town	Address	Tower Type	Owner	Height	Comments	carrier (1)	carrier (2)	carrier (3)	carrier (4)	carrier (5)	carrier (6)
2	Brookfield	162 Whisconier Road			26'	HVCEO office						
3	Brookfield	2 Huckleberry Hill Road	other (flagpole)	AT&T	60.00	pet616; up to four equipments on concrete pad	cing/at&t 55, 48'					
4	Brookfield	20 Vale Road	power mount	CL&P - Pole #10247	100.00		t-mobile @ 125'; 132'					
5	Brookfield	20 Vale Road	power mount	CL&P - Pole #10246	125.00	(pet588) equipment cabinets on concrete pad	sprint @ 135'					
6	Brookfield	33 Carmen Hill Rd.	self-supporting lattice	Charter Communications	80.00	retain existing equipment shelter	crown @ ?	charter comm@ 79'				
7	Brookfield	39 Carmen Hill Road		Aurora of Danbury	500'		nextel @ 257'					
8	Brookfield	45 Long Meadow Hill Road			14'	Parks and Rec. Garage						
9	Brookfield	63 Silvermine Road			4 @ 20'	Police Station						
10	Brookfield	761 Federal Road	power mount	CL&P	91.00	pet494, pet580	cingular @ 97'	sprint @ 11'				
11	Brookfield	8 Obtuse Hill Road			20'	Center School						
12	Brookfield	93 Greys Bridge Road			20'	Public Works Garage						
13	Brookfield	98 Pocono Road		Town of Brookfield	4 @ 30'	Firehouse						
14	Brookfield	Park Ridge Road	transmission pole	CL&P	115.00	pet493	t-mobile @ 125'8"; 132'4"					
15	Newtown	151 Berkshire Road (Rt. 34)	monopole	CT Architectural Towers (f/k/a Dwyer)	150.00	(D220/P651)Transfer of Certificate to Optasite, Inc.	sprint @ 107.5'	t-mobile @ 97.5'	town @ 150'			
16	Newtown	20 Barnabas Road	self-supporting lattice	CL&P/NU	180.00		cl&p/nu @ 177'	nextel @ 110'	sprint @ 95'	t-mobile @ 150'	cing/at&t @ 136'	
17	Newtown	201 South Main St.	monopole	VoiceStream	150.00		sprint @ 137'	verizon @ 127'	cing/at&t @ 110'	t-mobile @ 150'		
18	Newtown	3 Edmond Road	monopole	Optasite	130.00	(D241)up to four equipment cabinets; P749 approved 10' extension to 140'	t-mobile @ 130'	cingular @ 120'				
19	Newtown	31 Main Street	church steeple			Newtown meeting house	sprint @ 58'	t-mobile @ 90'				
20	Newtown	352 South Main St.	monopole	Sprint	150.00		t-mobile @ 140'					
21	Newtown	45 Main Street	guyed lattice/building mount	Town of Newtown	80.00	Remove existing 40'gl on 40' roof. Instal	cingular @ 80'					
22	Newtown	6 Fairfield Dr	monopole	SpectraSite	163.00	D75.2	verizon @ 140'	cingular @ 147'	t-mobile @ 162'			
23	Newtown	8 Ferris Road	monopole	Nextel	120.00	up to four equipment cabinets on concrete pad	sprint @ 108'	verizon @ 98'	cing/at&t @ 88'			
24	Newtown	8 Park Lane	power mount	CL&P	82'	P773	t-mobile @ 97'					
25	Newtown	90 Hattertown Road	monopole (inside silo)	T-Mobile	59.00	Petition 820	t-mobile @ 54'					
26	Newtown	Route 34	monopole	Crown	185.00	D89/P402	cingular @ 177'	verizon @ 185'	sprint @ 165'	nextel @ 150'	t-mobile @ 145'	skytel @ 155'
27	Roxbury	35 Lower County Rd.	self-supporting lattice	Nextel	180.00	change out ground equipment to convert from AT&T to Alltel	cingular @ 130'	verizon @ 163'	nextel @ 178'			
28	Southbury	11 Lakeside Road (Troop A)	self-supporting lattice	DPS	180.00							
29	Southbury	111 Upper Fish Rock Road	monopole	Verizon	100.00	D325	verizon @ 100'	town @ 100'				
30	Southbury	133 Horse Fence Hill Rd.	Monopole	Spectrasite	150.00		verizon @ 111'					
31	Southbury	1432 Old Waterbury Rd	Monopole	Crown	230.00	D88	verizon @ 228'	t-mobile @ 200'	cingular @ 190'	cing/at&t @ 185'	sprint @ 175'	nextel @ 220'
32	Southbury	214 Russian Village Road	Monopole	Sprint	120.00		nextel @ 110'	t-mobile @ 100'	cing/at&t @ 132'9"			
33	Southbury	231 Kettletown Road	monopole	Omni	195.00		cingular @ 185'	sprint @ 165'	verizon @ 155'	t-mobile @ 195'		
34	Southbury	459 Burr Road	monopole	Optisite	150.00	D222a	cingular @ 147'	sprint @ 137'				
35	Southbury	Swamp Rd. (Southbury Training School)	self-supporting lattice	DPS	180.00	replace existing and add 7 dish, 4 whip, 2 four-dipole arrays	dps @ ?					
36												
37	Newtown - Pending AT&T Application	24 Dinglebrook Lane	monopole	AT&T	150.00 (proposed)	Pending Application Before the Connecticut Siting Council Docket 376						

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Reserved for
Exhibit # 2

Site Search Summary

To initiate its site selection process in an area where a coverage need has been identified, AT&T first establishes a "site search area". The site search area is a general geographical location where the installation of a wireless facility would address the identified coverage need and/or capacity problem, while still allowing for orderly integration of the site into AT&T's network based on the radiofrequency 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.

Attached is a map demonstrating AT&T's original and revised site search area established in northern Southbury. This particular area of Town hosts only one tower operated by the Department of Public Safety ("DPS") on the grounds of the Southbury Training School east of the proposed Facility. AT&T investigated the use of the DPS tower but found that coverage from that location was isolated from local thoroughfares, including Route 67, as well as the target area, and would not hand-off with existing or proposed AT&T sites. AT&T also investigated the use of a tower at a firehouse on Stillson road but that too would not provide the needed coverage. AT&T subsequently investigated several locations where the construction of a tower facility might be feasible. Sites proposed in the original search to the south of the revised search area were deemed unacceptable as they did not meet radiofrequency propagation needs. A new search ring was subsequently issued due to the limitations of the original search area. Representatives of AT&T subsequently identified larger properties at an elevation that would meet radio frequency propagation needs.

Additional sites in and out of the site search area were analyzed and found to be technically inadequate or otherwise infeasible for construction. Descriptions of these sites are included below. These sites were generally rejected due either to the topography in the Southbury site search area, the overall distance from the investigated site to the area where system coverage is needed or the inability to develop a tower at the site.

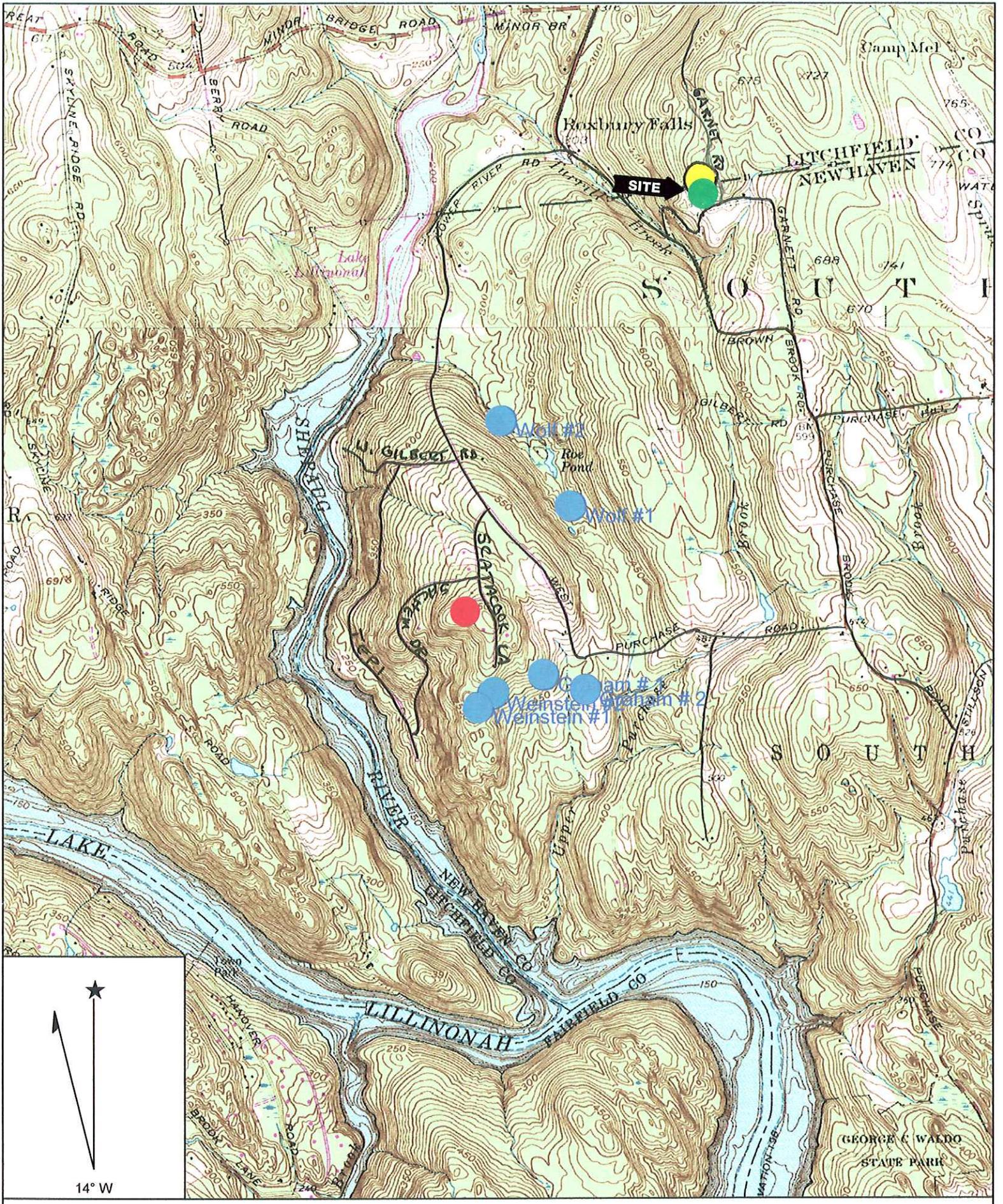
Sites Investigated

In all, AT&T's representatives identified and investigated nineteen (19) potential sites/areas in and near the Southbury site search area described below for the location of a new tower facility. Where applicable, the reasons for eliminating the site are set forth in the site description.

1. Wolf # 1 - 1012 West Purchase Road (Map 1-87-16): This site did not meet radiofrequency engineering criteria.
2. Wolf # 2 - 1012 West Purchase Road (Map 1-87-16): This site did not meet radiofrequency engineering criteria.
3. Weinstein # 1 - End of Scatacock Lane (Map 3-90-15A): This site did not meet radiofrequency engineering criteria. (same owner as below)

4. Weinstein # 2 - 562 Tepi Drive (Map 3-90-15A) This site did not meet radiofrequency engineering criteria.
5. Hardy Farms Graham #1 - 327 West Purchase Road (Map 3-90-8): This site did not meet radiofrequency engineering criteria.
6. Hardy Farms Graham # 2 - 327 West Purchase Road (Map 3-90-8): This site did not meet radiofrequency engineering criteria.
7. Agate - 206 West Purchase Road (Map 3-90-10A): This site did not meet radio frequency engineering criteria.
8. Fire House - Stillson Road (Coordinates 41 29' 17.5 – 73 16' 54.8): This site with an existing emergency services tower did not meet radiofrequency engineering criteria.
9. Archibald - 316 Perkins Road (Map 1-85-G5B): This is the proposed site.
10. Breen - 84 Perkins Road (Map 5-86-11): Sent Letter, no response received from property owner.
11. Oster - 331 Perkins Road (Map 1-85-3): Sent letter inquiring as to interest, replied that they were not interested.
12. Houldin - 84 Perkins Road (Map 14/075 Survey/Lot 12/LT1): Sent letter, no response received from property owner.
13. Childs - 78 Garnet Road (Map 14/046 Survey/Lot 13/75): Sent interest inquiry letter, no response received from property owner.
14. Ludorf - (Block 90 Lot 5,7 and Block 87 Lot14): Conservation lands, property unavailable for development.
15. R&M Associates (Montesi) - 67 Garnet Road (Map 14/070): Sent letter inquiring interest and property owner was interested. Property very uneven due to old garnet mines.
16. Southbury Land Trust (Lot 15): This property is reserved Open Space and is unavailable for development. There are multiple properties owned by Southbury Land Trust and have no interest in leasing. Most parcels are deed restricted.
17. Open Space (Block 87 Lot 8A): This property is reserved Open Space and is unavailable for development.
18. Southbury Land Trust (Block 87 Lot 9): This property is reserved Open Space and is unavailable for development.

19. Ludorf (Block 87 Lot 14): This property is reserved conservation land/open space and is unavailable for development



Name: NEWTOWN
 Date: 5/2/2008
 Scale: 1 inch equals 2000 feet

Location: 041° 29' 15.3" N 073° 18' 54.1" W
 Caption: 2040 Southbury West

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Reserved for
Exhibit # 3

General Facility Description

316 Perkins Road
Owner: Elizabeth A. Archibald
Tax ID: 1-85-G5B
9.87 Acre Parcel

The proposed facility consists of a 100' by 100' leased area located at the center of a 9.87 acre parcel owned by Elizabeth A. Archibald at 316 Perkins Road in Southbury. A new self-supporting monopole tower 150 feet in height would be constructed. AT&T will install up to 12 panel antennas at the 147' centerline height of the tower together with an associated 12' x 20' radio equipment shelter at the tower base on a concrete pad within the tower compound. The tower compound would consist of a 75' by 75' area to accommodate AT&T's equipment and provide for future shared use of the facility by other carriers. The tower compound would be enclosed by a 8' high chain link fence. Vehicle access to the facility would be provided by an existing gravel drive in addition to a new 85' gravel drive extension 12' in width. Electric and telephone utilities would be extended above ground from an existing offsite utility pole to the proposed site and then would continue underground from the closest utility pole to the compound.

Site Evaluation Report

I. LOCATION

- A. COORDINATES: 41° 30' 32.33" 73° 18' 10.36" W
- B. GROUND ELEVATION: 597.5 feet AMSL
- C. USGS MAP: Newtown Quadrangle
- D. SITE ADDRESS: 316 Perkins Road, Southbury, Connecticut, 06488
- E. ZONING WITHIN 1/4 MILE OF SITE: Residential

II. DESCRIPTION

- A. SITE SIZE: 100' x 100' lease area, 75' by 75' compound
- B. LESSOR'S PARCEL: 9.87 acres
- C. TOWER TYPE/HEIGHT: Monopole / 150' AGL.
- D. SITE TOPOGRAPHY AND SURFACE: The proposed site is located towards the center of the parcel in an undeveloped area to the west of the lessor's residence.
- E. SURROUNDING TERRAIN, VEGETATION, WETLANDS, OR WATER: The surrounding terrain ranges in elevation from 190' AMSL to over 250' AMSL with steep ridge lines rising approximately 750' and 850' AMSL to the west and east of the Shepaug River respectively. The predominant forest species are mixed deciduous and coniferous with an average estimated canopy height of 75' AGL. A review of available information regarding the site through Federal, State and local databases indicates the site is not located within a wetlands mapped on the National Wetland's Inventory not within a 100-year or 500-year flood zone. No wetlands soils were noted in or around the parcel, though a delineated wetland is located on the adjacent property approximately 240' northwest of the site. The closest water body/water course is the Turrill Brook located 450' southeast of the site.
- F. LAND USE WITHIN 1/4 MILE OF SITE: Land uses within ¼ mile of the site are primarily single-family residences, open space and a scrap yard.

III. FACILITIES

- A. POWER COMPANY: Connecticut Light and Power
- B. POWER PROXIMITY TO SITE: Facilities available from on site utility pole.
- C. TELEPHONE COMPANY: AT&T
- D. PHONE SERVICE PROXIMITY: Same as power.
- E. VEHICLE ACCESS TO SITE: Access to the facility would be provided by existing gravel drive and parking lot off of Perkins Road and a new gravel driveway approximately 85' in length.
- F. OBSTRUCTIONS: None
- G. CLEARING AND FILL REQUIRED: The compound will require clearing and grading to level the area. No filling will be required. Detailed plans would be included in a Development and Management Plan ("D&M" plan) after any approval of the facility which may be issued by the Connecticut Siting Council.

IV. LEGAL

- A. PURCHASE [] LEASE [X]
- B. OWNER: Elizabeth A. Archibald
- C. ADDRESS: 316 Perkins Road, Southbury, Connecticut 06488
- D. DEED ON FILE AT: Town of Southbury Vol. 101; page 632

Facilities and Equipment Specification

I. TOWER SPECIFICATIONS:

- A. MANUFACTURER: To be determined
- B. TYPE: Self-Supporting monopole
- C. HEIGHT: 150'
DIMENSIONS: Approximately 4½' in diameter at the base, tapering to approximately 2' at the top.
- D. LIGHTING: None as set forth in attached TOWAIR report

II. TOWER LOADING:

- A. AT&T – up to 12 panel Antennas
 - a. Model – Powerwave 7770.00 or equivalent panel antenna
 - b. Antenna Dimensions – 55”H x 11”W x 5”D
 - c. Position on Tower – 147’ centerline mounted on low profile platform
 - d. Transmission Lines – MFG/Model: Andrew LDF5-50A; Size 1-5/8”
- B. Future Carriers – To be determined

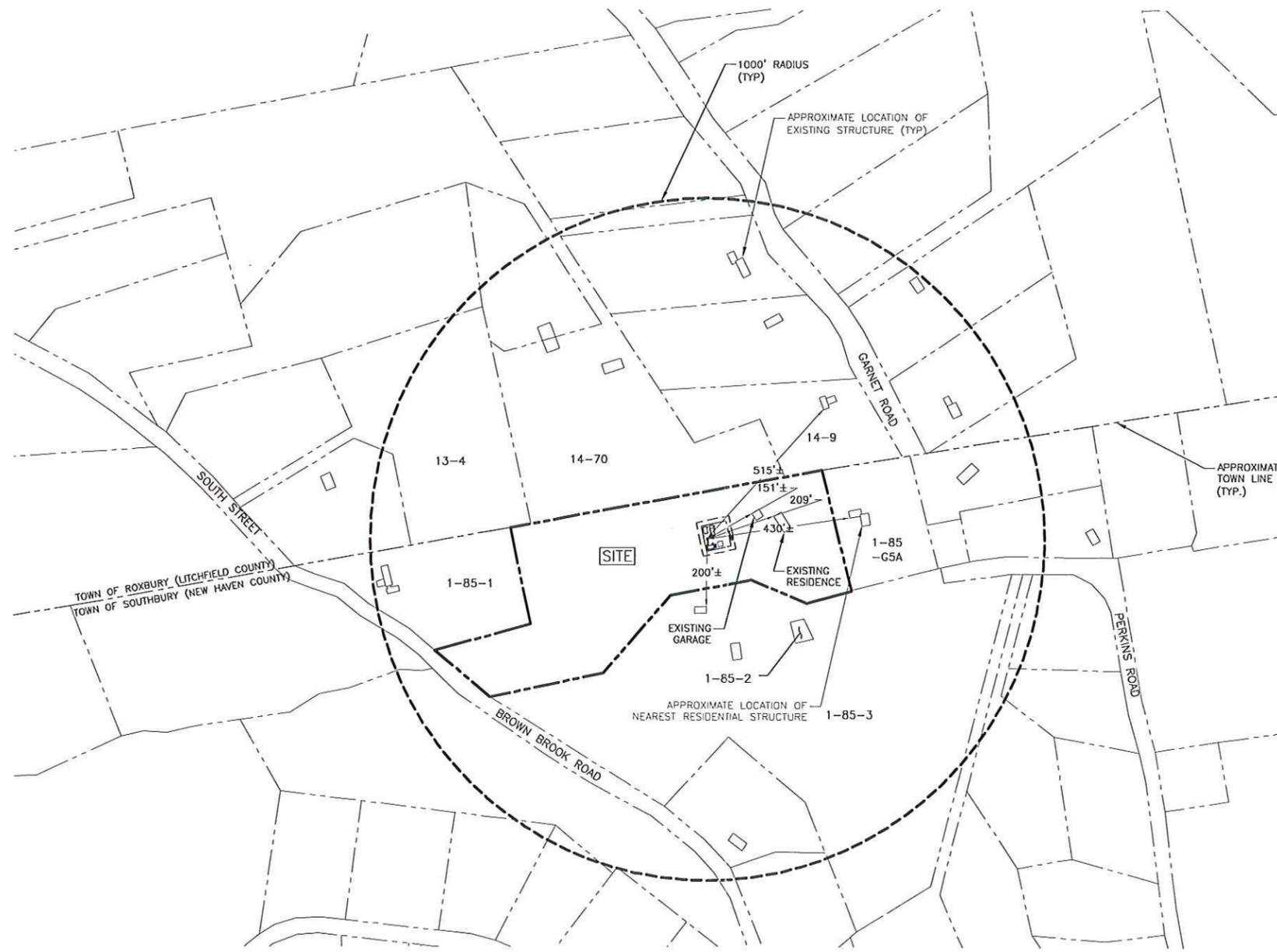
III. ENGINEERING ANALYSIS AND CERTIFICATION:

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.

Aerial View of 316 Perkins Road, Southbury, Connecticut



Photo Available from the Town of Southbury GIS, June 2009



PERIMETER PLAN

1

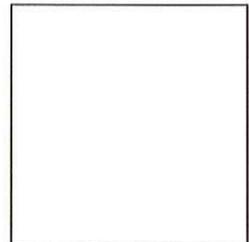


NOTE:
 1. PLAN & ABUTTER INFORMATION WAS COMPILED FROM INFORMATION OBTAINED FROM THE TOWN OF SOUTHURY ASSESSOR'S OFFICE AND THE TOWN OF ROXBURY'S ASSESSOR'S OFFICE AND AERIAL PHOTOGRAPHS.

ABUTTERS (SOUTHURY)		
TAX MAP ID	NAME	MAILING ADDRESS
1-85-1	N/F CARLOS LOVOS	556 BROWN BROOK ROAD, SOUTHURY CT 06488
1-85-2	N/F EDWINA F. WARZOHA	328 LOCUST AVE., PORT CHESTER NY 10573
1-85-3	N/F WILLIAM C. & BARBARA J. OSTER	14 HIGH MEADOW ROAD, BROOKFIELD CT 06808
1-85-G5A	ROBERT M. & JURINTHA L. FALLON	233 GREAT HILL ROAD, RIDGEFIELD CT 06877
ABUTTERS (ROXBURY)		
13-4	WILLIAM L. GEORGIA	384 SOUTH STREET, ROXBURY CT 06783
14-70	R&M ASSOCIATES REALTY LLP.	67 GARNET ROAD, ROXBURY CT 06783
13-9	CAROL A. WEBSTER	1294 GEORGES HILL ROAD, SOUTHURY CT 06488



Dewberry
 Dewberry-Goodkind, Inc.
 59 ELM STREET
 SUITE 101
 NEW HAVEN, CT 06510
 203.776.2277 PHONE
 203.776.2288 FAX



No.	DATE	By	Description
2	2/24/09	BAD	REV. CSC
1	2/23/09	SY	REV. EASEMENT
0	11/5/08	BAD	FINAL CSC
B	11/4/08	BAD	REV. PRELIM. CSC
A	10/24/08	BAD	PRELIM. CSC

REVISIONS

316 PERKINS ROAD

SOUTHURY, CT 06488
 SR2040

SITE NAME / ADDRESS

DRAWN BY: BAD

APPROVED BY: FDK

CHECKED BY: DU

DATE: 10/24/08

SHEET TITLE:

PERIMETER PLAN

DEWBERRY.PH. 50013457

S-1

SHEET NO.

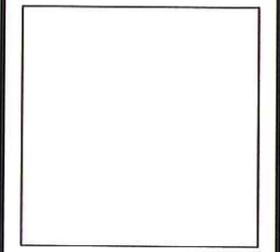
02/15/09 13:05:13 2013457-01-2013 Southury Southury Perimeter Plan.dwg 10:28:13 10/24/08



cingular
WIRELESS



Dewberry-Goodkind, Inc.
59 ELM STREET
SUITE 101
NEW HAVEN, CT 06510
203.776.2277 PHONE
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No.	DATE	By	Description
2	2/24/09	BAD	REV. CSC
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B	11/4/08	BAD	REV. PRELIM. CSC
A	10/24/08	BAD	PRELIM. CSC

REVISIONS

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SOUTHBURY, CT 06488
SR2040

SITE NAME / ADDRESS

DRAWN BY: BAD
APPROVED BY: FDK
CHECKED BY: DU
DATE: 10/24/08

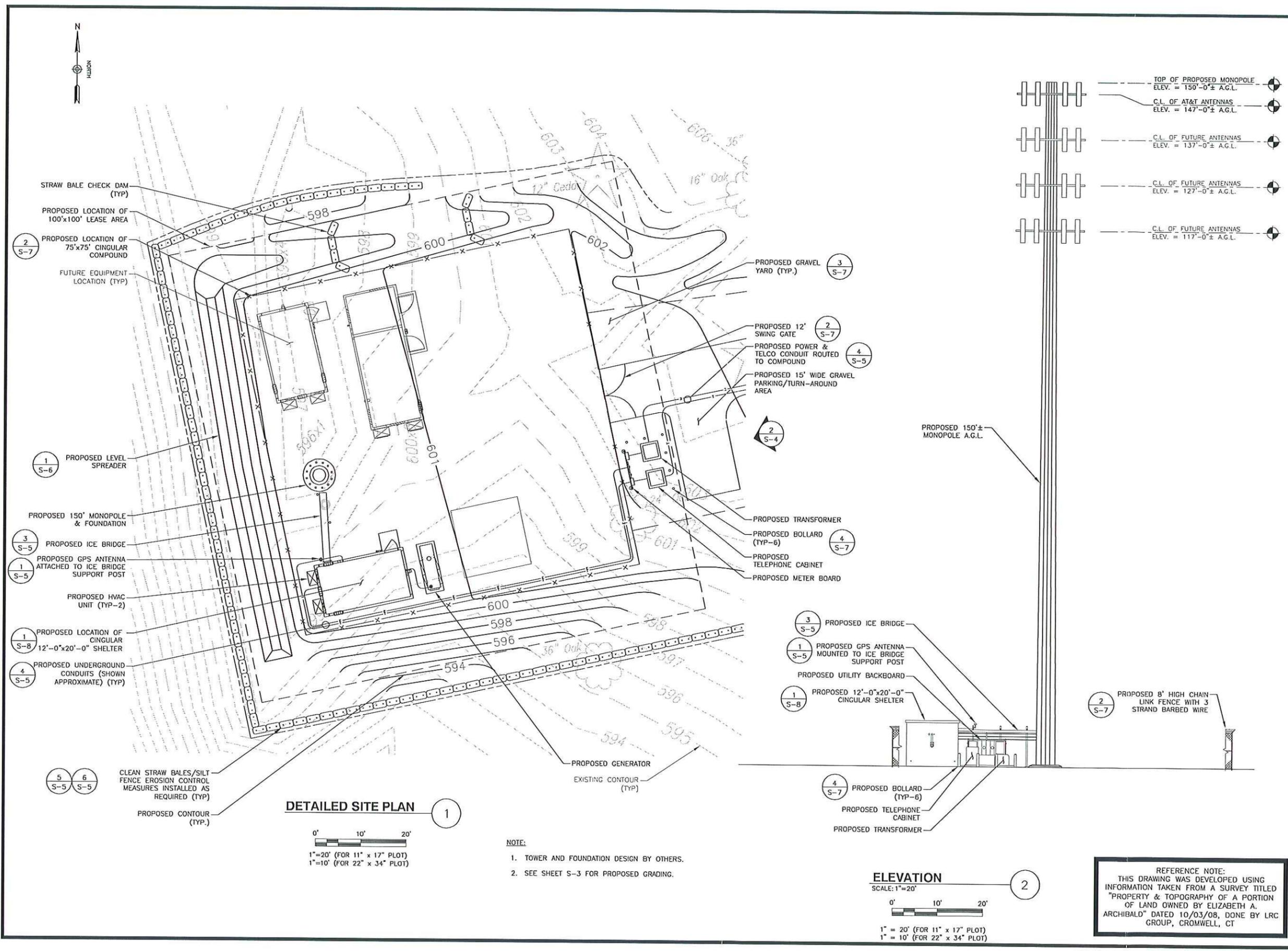
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DETAILED SITE PLAN & ELEVATION

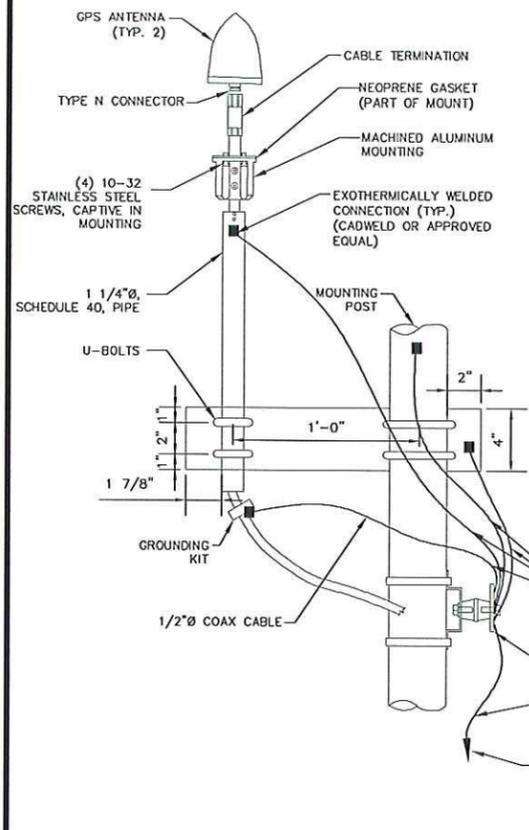
DEWBERRY P.N. 50013457

S-4

SHEET NO.



01:30:01:5011:5011:14:31:08 2040 Southbury, Southbury, Connecticut, Southbury, Connecticut
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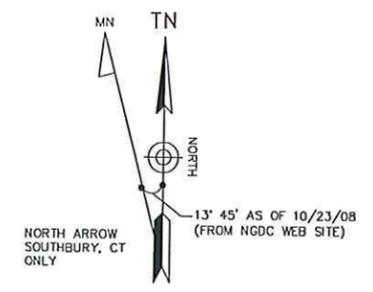


GPS ANTENNA DETAIL 1
SCALE: N.T.S.

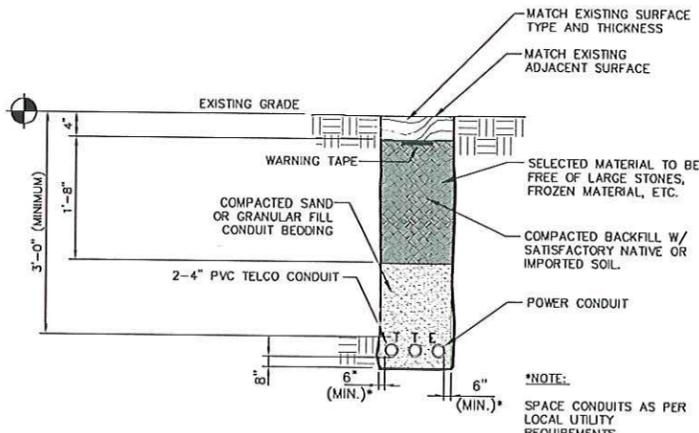
NOTES:

1. THE ELEVATION AND LOCATION OF THE GPS ANTENNA SHALL BE IN ACCORDANCE WITH THE FINAL RF REPORT.
2. THE GPS ANTENNA MOUNT IS DESIGNED TO FASTEN TO A STANDARD 1-1/4" DIAMETER, SCHEDULE 40 GALVANIZED STEEL OR STAINLESS STEEL PIPE. THE PIPE MUST NOT BE THREADED AT THE ANTENNA MOUNT END. THE PIPE SHALL BE CUT TO THE REQUIRED LENGTH (MINIMUM OF 18") USING HAND OR ROTARY PIPE CUTTER TO ASSURE A SMOOTH AND PERPENDICULAR CUT. A HACK SAW SHALL NOT BE USED. THE CUT PIPE END SHALL BE DEBURRED AND SMOOTH IN ORDER TO SEAL AGAINST THE NEOPRENE GASKET ATTACHED TO THE ANTENNA MOUNT.
3. THE MOUNTING PLATE SHALL BE FABRICATED AS SHOWN USING 3/8" THICK GALVANIZED STEEL, AND ATTACHED TO THE APPROPRIATE SUPPORT STRUCTURE USING U-BOLTS. THE SUPPORT PIPE SHALL THEN BE ATTACHED TO THE MOUNTING PLATE USING THE OVERSIZED U-BOLTS PROVIDED TO ALLOW FOR ADJUSTMENT. IT IS CRITICAL THAT THE BASE OF THE GPS IS MOUNTED SUCH THAT IT IS WITHIN 2 DEGREES OF THE VERTICAL AND THE BASE OF THE GPS IS WITHIN 2 DEGREES OF THE LEVEL.
4. MOUNTING PLATE MAY BE SUBSTITUTED WITH VALMONT UNIVERSAL MOUNTING KIT (P/N B1841) OR APPROVED EQUAL. GPS BASE MUST BE MOUNTED AS DESCRIBED IN NOTE 3.

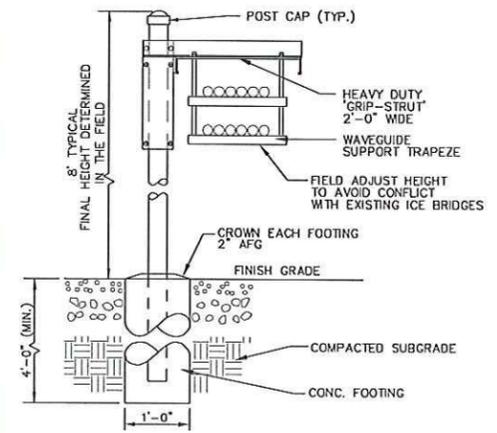
GROUND BAR ATTACHED TO MOUNTING POST.
#2 AWG BTCW
TO GROUND BAR AT CABLE PORT WHEN GPS IS MOUNTED TO ICE BRIDGE
-OR-
TO GROUND BAR AT TOWER BASE WHEN GPS IS MOUNTED ON TOWER.



ANTENNA AZIMUTH DETAIL 2
SCALE: N.T.S.



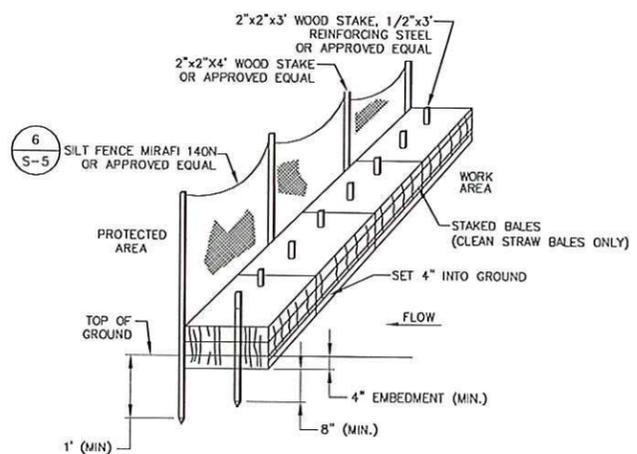
UNDERGROUND UTILITY DETAIL 4
SCALE: N.T.S.



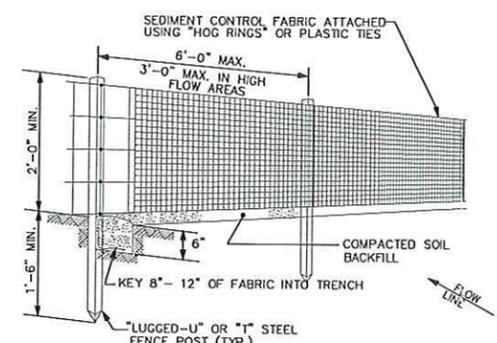
ICE BRIDGE DETAIL 3
SCALE: N.T.S.

NOTES:

1. ICE BRIDGE SHALL BE VALMONT GRIP STRUT TRANSMISSION LINE BRIDGE KIT (P/N: B2959) OR APPROVED EQUAL.
2. CABLE SUPPORT SHALL BE VALMONT DOUBLE LEVEL CHANNEL (P/N: B02264) OR APPROVED EQUAL.
3. ALL COMPONENTS SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
4. CONTRACTOR SHALL DETERMINE REQUIRED QUANTITY OF ALL ICE BRIDGE COMPONENTS.
5. SNAP-IN HANGERS, SPLICE KITS, HINGE KITS, EXTENSION KITS, STIFFENERS, AND OTHER MISCELLANEOUS HARDWARE SHALL BE PROVIDED BY THE CONTRACTOR AS REQUIRED.
6. ICE BRIDGE SHALL BE ROUTED TO ACCOMMODATE THE MINIMUM BENDING RADIUS OF THE COAXIAL CABLE.
7. ICE BRIDGE COMPONENTS SHOWN ARE SCHEMATIC. CONSULT MANUFACTURER FOR EXACT AND CURRENT SPECIFICATIONS.



SILT FENCE/CLEAN STRAW BALE DETAIL 5
SCALE: N.T.S.



SILT FENCE DETAIL 6
SCALE: N.T.S.



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REVISIONS

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SOUTHBURY, CT 06488
SR2040

SITE NAME / ADDRESS

DRAWN BY: BAD
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CHECKED BY: DU
DATE: 10/24/09

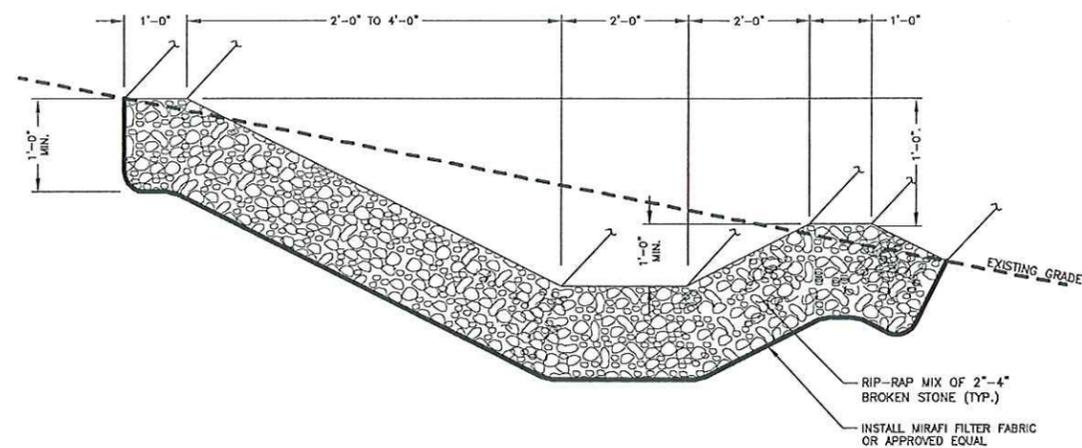
SHEET TITLE:
CONSTRUCTION DETAILS

DEWBERRY P.N. 50013457

S-5

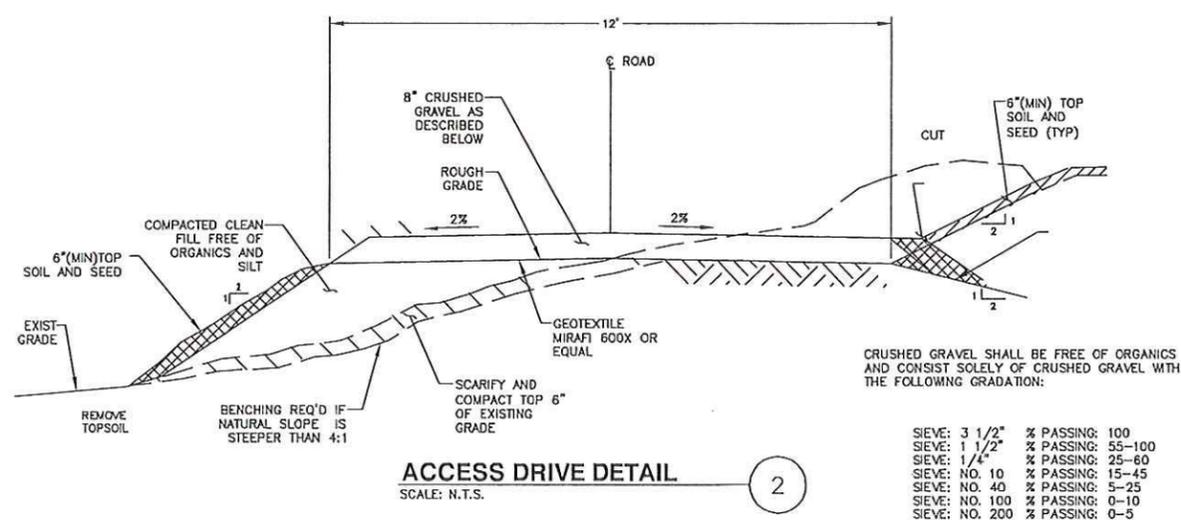
SHEET NO.

01/24/2010 10:00:00 AM 10/24/09 2040 Dewberry-Goodkind, Inc. 59 Elm Street, Suite 101, New Haven, CT 06510
 203.776.2277 203.776.2288



LEVEL SPREADER SWALE TYPICAL ELEVATION
SCALE: N.T.S.

1



ACCESS DRIVE DETAIL
SCALE: N.T.S.

2

No.	DATE	By	Description
2	2/24/09	BAD	REV. CSC
1	2/23/09	SY	REV. EASEMENT
0	11/5/08	BAD	FINAL CSC
B	11/4/08	BAD	REV. PRELIM. CSC
A	10/24/08	BAD	PRELIM. CSC

REVISIONS

316 PERKINS ROAD

SOUTHURY, CT 06488
SR2040

SITE NAME / ADDRESS

DRAWN BY: BAD
APPROVED BY: FDK
CHECKED BY: DU
DATE: 10/24/08

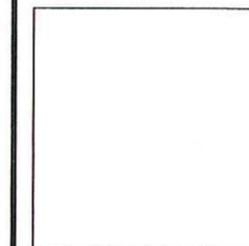
SHEET TITLE:

**CONSTRUCTION
DETAILS**

DEWBERRY P.N. 50013457

S-6

SHEET NO.



No.	DATE	By	Description
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1	2/23/09	SY	REV. EASEMENT
0	11/5/08	BAD	FINAL CSC
B	11/4/08	BAD	REV. PRELIM. CSC
A	10/24/08	BAD	PRELIM. CSC

REVISIONS

316 PERKINS ROAD

SOUTHURY, CT 06488
SR2040

SITE NAME / ADDRESS

DRAWN BY: BAD
APPROVED BY: FDK
CHECKED BY: DU
DATE: 10/24/08

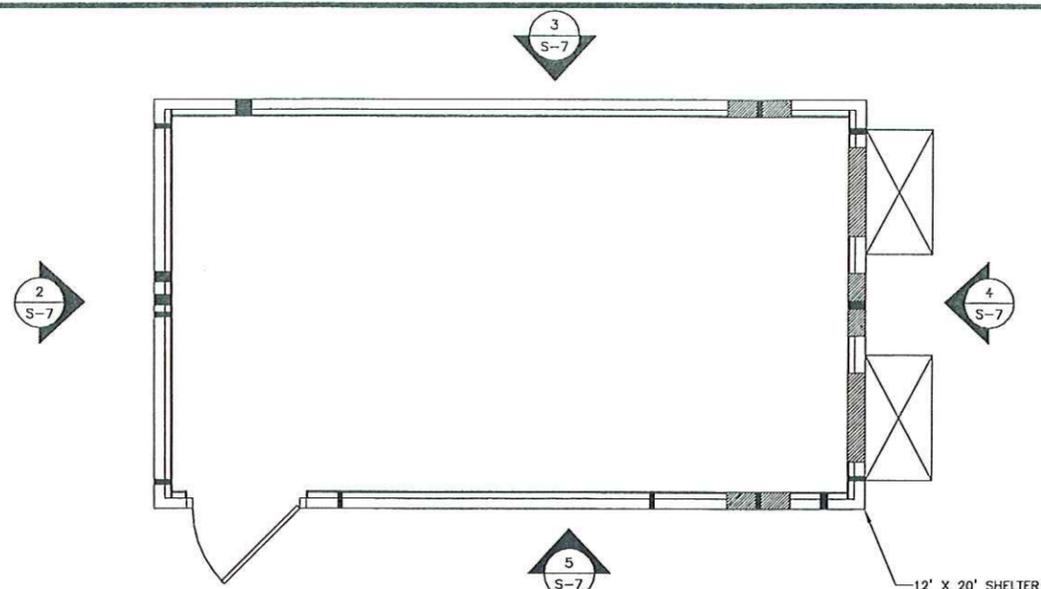
SHEET TITLE:

EQUIPMENT
SHELTER PLAN
& ELEVATIONS

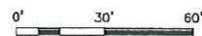
DEWBERRY P.N. 50013457

S-8

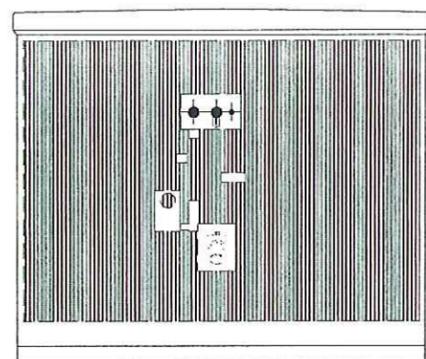
SHEET NO.



SHelter FLOOR PLAN 1



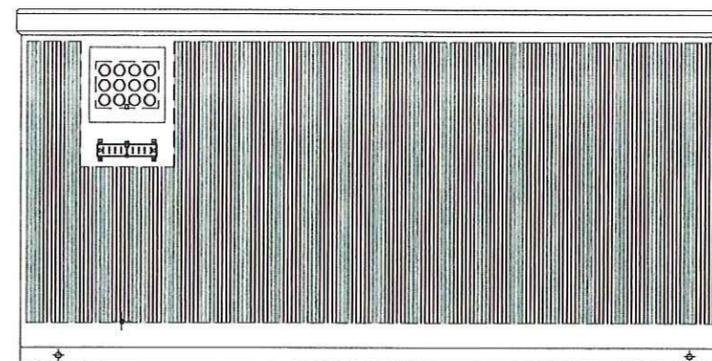
SCALE: 1" = 60' (FOR 11" x 17" PLOT)
SCALE: 1" = 30' (FOR 22" x 34" PLOT)



SHelter RIGHT ELEVATION 2



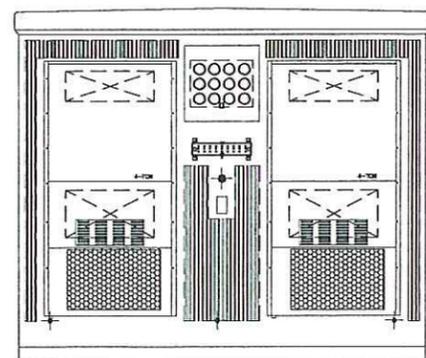
SCALE: 1" = 60' (FOR 11" x 17" PLOT)
SCALE: 1" = 30' (FOR 22" x 34" PLOT)



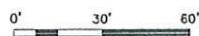
SHelter REAR ELEVATION 3



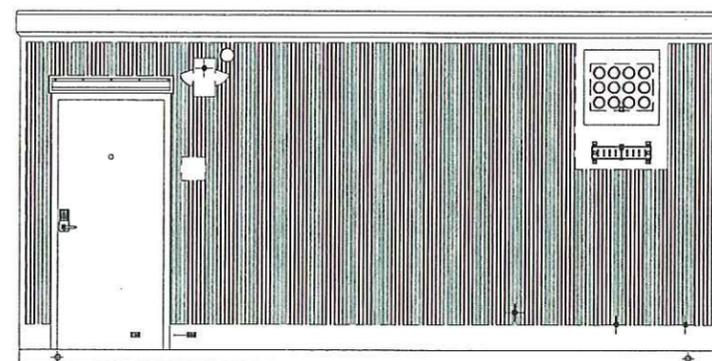
SCALE: 1" = 60' (FOR 11" x 17" PLOT)
SCALE: 1" = 30' (FOR 22" x 34" PLOT)



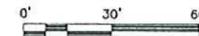
SHelter LEFT ELEVATION 4



SCALE: 1" = 60' (FOR 11" x 17" PLOT)
SCALE: 1" = 30' (FOR 22" x 34" PLOT)



SHelter FRONT ELEVATION 5



SCALE: 1" = 60' (FOR 11" x 17" PLOT)
SCALE: 1" = 30' (FOR 22" x 34" PLOT)

Site Development Information

AT&T SR2040

316 Perkins Road, Southbury CT, 06488

➤ Access distance:

- Existing Access (includes property owner's driveway & access easement): 710' +/-
- Proposed Access (end of existing driveway to proposed compound): 85' +/-

➤ Number of trees to be removed:

- 43 Trees of 6" or greater in diameter at breast height (dbh)

➤ Distance & direction from monopole to property lines:

- Northern: 145' +/- (Measured from centerline of monopole)
- Southern: 160' +/- (Measured from centerline of monopole)
- Eastern: 375' +/- (Measured from centerline of monopole)
- Western: 585' +/- (Measured from centerline of monopole)

➤ Number of residences within 1,000 feet of the monopole:

- 13 Residences including residence of property owner (Measured from centerline of monopole)

➤ Distance & direction to the closest residence from the monopole:

- Eastern: 210' +/- (Property owners' residence) (Measured from centerline of monopole)
- Eastern: 430' +/- (Parcel ID#: 1-85-G5A) (Measured from centerline of monopole)

➤ Distance & direction to the nearest wetlands from the monopole:

- Northwestern: 240' +/- (Measured from centerline of monopole)



New Cingular Wireless PCS, LLC
500 Enterprise Drive
Rocky Hill, Connecticut 06067-3900
Phone: (860) 513-7636
Fax: (860) 513-7190

Steven L. Levine
Real Estate Consultant

March 17, 2009

TO: Atty Chris Fisher

FROM: Steve Levine

RE: Power Density Calculation for Proposed AT&T Antennas on a Proposed Tower at
316 Perkins Rd. Southbury, Ct. 06488

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	150	1900 Band	2	427	0.0136	1.0000	1.36
AT&T GSM	150	880 - 894	4	296	0.0189	0.5867	3.23
AT&T UMTS	150	880 - 894	1	500	0.0080	0.5867	1.36
Total							6.0%

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	41-30-22.2 north
Longitude	073-18-10.3 west

Measurements (Meters)

Overall Structure Height (AGL)	45.7
Support Structure Height (AGL)	NaN
Site Elevation (AMSL)	182.3

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

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Reserved for
Exhibit # 4

*Proposed Wireless
Telecommunications Facility*

Southbury West

316 Perkins Road
Southbury, Connecticut

Prepared for **New Cingular Wireless PCS, LLC**
 500 Enterprise Drive, Suite 3A
 Rocky Hill, CT 06057

Prepared by **VHB/Vanasse Hangen Brustlin, Inc.**
 54 Tuttle Place
 Middletown, CT 06457

November 2008

Visual Resource Evaluation

New Cingular Wireless PCS, LLC seeks approval from the Connecticut Siting Council for a Certificate of Environmental Compatibility and Public Need for the construction of a wireless telecommunications facility ("Facility") to be located on property at 316 Perkins Road in the Town of Southbury, Connecticut (identified herein as the "host property"). This Visual Resource Evaluation was conducted to evaluate the visibility of the proposed Facility within a two-mile radius ("Study Area"). In addition to the Town of Southbury, the Study Area also contains land located within the Towns of Bridgewater and Roxbury, Connecticut. Attachment A contains a map that depicts the location of the proposed Facility and the limits of the Study Area.

Project Introduction

The proposed Facility includes the installation of a 150-foot tall monopole with associated ground equipment to be located at its base. Both the proposed monopole and ground equipment would be situated within a fence-enclosed compound. Based on survey information provided by the project engineers, Dewberry-Goodkind, Inc., the proposed project area is located at approximately 597.5 feet Above Mean Sea Level (AMSL). Access to the Facility would be provided via a proposed 12-foot wide gravel driveway.

Site Description and Setting

Identified in the Town of Southbury Tax Assessor's records as parcel 1-85-G5B, the host property consists of approximately 9.87 acres of land and is currently occupied by a single family dwelling. Other portions of the host property are undeveloped and wooded. The proposed Facility is centrally located on the host property, roughly 185 feet to the southwest of the existing single family residence. Attachment A includes a photograph of the proposed project area. Land use within the general vicinity of the proposed Facility and host property consists primarily of low-density residential development and undeveloped woodlands. In total, the Study Area features approximately 34 linear miles of roadways.

The topography within the two-mile radius surrounding the proposed Facility is characterized by the Shepaug River, which flows north to south through western portion of the Study Area, and rolling hills that generally parallel the River. Ground elevations within the general vicinity of the Shepaug River range from approximately 190 feet to 250 feet AMSL with steep ridgelines rising to approximately 750 feet and 850 feet AMSL to the west and east of the River, respectively. The Study Area contains approximately 200 acres of surface water, dominated in large measure by the Shepaug River. The tree cover within the Study Area consists mainly of mixed deciduous hardwood species and occupies approximately 6,589 acres of the 8,042-acre study area (82%). During the in-field activities associated with this analysis, a laser range finder was used to determine the average tree canopy height throughout the Study Area. Numerous trees were selected for measurement and the average tree canopy was determined to be 75 feet.



METHODOLOGY

In order to better represent the visibility associated with the Facility, VHB uses a two-fold approach incorporating both a predictive computer model and in-field analysis. The predictive model is employed to assess potential visibility throughout the entire Study Area, including private property and/or otherwise inaccessible areas for field verification. A “balloon float” and Study Area drive-through reconnaissance are also conducted to obtain locational and height representations, back-check the initial computer model results and provide documentation from publicly accessible areas. Results of both activities are analyzed and incorporated into the final viewshed map. A description of the methodologies used in the analysis is provided below.

Visibility Analysis

Using ESRI’s ArcView® Spatial Analyst, a computer modeling tool, the areas from where the top of the Facility is expected to be visible are calculated. This is based on information entered into the computer model, including Facility height, its ground elevation, the surrounding topography and existing vegetation. Data incorporated into the predictive model includes a digital elevation model (DEM) and a digital forest layer for the Study Area. The DEM was derived from the Connecticut LiDAR-based digital elevation data. The LiDAR data was produced by the University of Connecticut Center for Land Use Education and Research (CLEAR) in 2007 and has a horizontal resolution of 10 feet. In order to create the forest layer, digital aerial photographs of the Study Area are incorporated into the computer model. The mature trees and woodland areas depicted on the aerial photos are manually traced in ArcView® GIS and then converted into a geographic data layer. The aerial photographs were produced in 2006 and have a pixel resolution of one foot.

Once the data are entered, a series of constraints are applied to the computer model to achieve an estimate of where the Facility will be visible. Initially, only topography was used as a visual constraint; the tree canopy is omitted to evaluate all areas of potential visibility without any vegetative screening. Although this is an overly conservative prediction, the initial omission of these layers assists in the evaluation of potential seasonal visibility of the proposed Facility. A conservative tree canopy height of 50 feet is then used to prepare a preliminary viewshed map for use during the Study Area reconnaissance. The average height of the tree canopy was determined in the field using a laser range finder. The average tree canopy height is incorporated into the final viewshed map; in this case, 75 feet was identified as the average tree canopy height. The forested areas within the Study Area were then overlaid on the DEM with a height of 75 feet added and the visibility calculated. As a final step, the forested areas are extracted from the areas of visibility, with the assumption that a person standing among the trees will not be able to view the Facility beyond a distance of approximately 500 feet. Depending on the density of the vegetation in these areas, it is

assumed that some locations within this range will provide visibility of at least portions of the Facility based on where one is standing.

Also included on the map is a data layer, obtained from the State of Connecticut Department of Environmental Protection ("CTDEP"), which depicts various land and water resources such as parks and forests, recreational facilities, dedicated open space, CTDEP boat launches and other categories. VHB also utilizes the Connecticut Walk Books in order to identify any publically-accessible hiking trails that may be located within the Study Area. Lastly, based on both a review of published information and discussions with municipal staff in Bridgewater, Roxbury and Southbury, it was determined that there are several locally-designated scenic roads located within the Study Area that include Flag Swamp Road, East Flag Swamp Road, Garnet Road and River Road. Each of these roadways is depicted on the viewshed map.

The preliminary viewshed map (using topography and a conservative tree canopy height of 50 feet) is used during the in-field activity to assist in determining if significant land use changes have occurred since the aerial photographs used in this analysis were produced and to compare the results of the computer model with observations of the balloon float. Information obtained during the reconnaissance is then incorporated into the final visibility map.

Balloon Float and Study Area Reconnaissance

On November 10, 2008 Vanasse Hangen Brustlin Inc., (VHB) conducted a balloon float at the proposed Facility location to further evaluate the potential viewshed within the Study Area. The balloon float consisted of raising and maintaining an approximate four-foot diameter, helium-filled weather balloon at the proposed site location at a height of 150 feet. Once the balloon was secured, VHB staff conducted a drive-by reconnaissance along the roads located within the Study Area with an emphasis on nearby residential areas and other potential sensitive receptors in order to evaluate the results of the preliminary viewshed map and to document where the balloon was, and was not, visible above and/or through the tree canopy. During the balloon float, the temperature was approximately 50 degrees Fahrenheit with calm wind conditions and sunny skies.

Photographic Documentation

During the balloon float, VHB personnel drove the public road system within the Study Area to inventory those areas where the balloon was visible. The balloon was photographed from a number of different vantage points to document the actual view towards the proposed Facility. The locations of the photos are described below:

1. View from Perkins Road adjacent to house #205.

2. View from Perkins Road adjacent to house #225.
3. View from Town Line Road.
4. View from Berry Road south of Minor Bridge Road.
5. View from Town Line Road.
6. View from Town Line Road north of Minor Bridge Road
7. View from Minor Bridge Road adjacent to house #64.
8. View from Turrill Brook Road adjacent to house #129.

Photographs of the balloon from the view points listed above were taken with a Nikon D-80 digital camera body and Nikon 18 to 135 mm zoom lens. For the purposes of this report, the lens was set to 50mm. "The lens that most closely approximates the view of the unaided human eye is known as the normal focal-length lens. For the 35 mm camera format, which gives a 24x36 mm image, the normal focal length is about 50 mm."

The locations of the photographic points are recorded in the field using a hand-held GPS receiver and are subsequently plotted on the maps contained in the attachments to this document.

Photographic Simulation

Photographic simulations were generated for the eight representative locations where the balloon was visible during the in-field activities. The photographic simulations represent a scaled depiction of the proposed Facility (a monopole) from these locations. The height of the Facility is determined based on the location of the balloon in the photograph and a proportional monopole image is simulated into the photographs. The simulations are contained in Attachment A.

CONCLUSIONS

Based on this analysis, areas from where the proposed 150-foot tall Facility would be visible above the tree canopy comprise approximately 72 acres, or less than one percent of the 8,042-acre Study Area. As depicted on the viewshed map (provided in attachment B), the majority of the anticipated year-round visibility occurs over open, undeveloped agricultural land located along an elevated ridgeline near the western limits of the Study Area (between 1.70 and 2.00 miles to the northwest of the proposed Facility). As evidenced by the photographs taken from these locations (Views 3 thru 6) such views would be distant and set into the adjacent hillside making the proposed Facility somewhat difficult to discern among the existing vegetation. Other areas of year-round visibility are limited to the host property and select portions of Perkins Road, Berry Road, Minor Bridge Road and Turrill Brook Road (as photodocumented). Overall, potential year-round visibility would be limited to the areas described above by a combination of the topographic relief and the extent of vegetative cover contained within the Study Area. VHB estimates that select portions of approximately eleven

¹ Warren, Bruce. *Photography*, West Publishing Company, Eagan, MN, c. 1993, (page 70).

residential properties may have at least partial year-round views of the proposed Facility. This includes five residences located along Perkins Road; two residences located along Town Line Road; two residences located along Turrill Brook Road and two residences located along Minor Bridge Road.

The viewshed map also depicts several additional areas where seasonal (i.e. during “leaf off” conditions) views are anticipated. These areas comprise approximately 56 acres and include select portions of Garnet Road, Perkins Road, Turrill Brook Road, Brown Brook Road and Minor Bridge Road. Based on VHB’s field reconnaissance conducted from this area, potential views would be mostly obstructed by existing vegetation, even during leaf-off conditions. Overall, VHB estimates that seasonal views of the proposed may be achieved from roughly eight residential properties within the Study Area. This includes four residences located along Garnet Road; two residents located along Turrill Brook Road and two residences located along Brown Brook.

Attachment A

Project Area Photograph, Photolog Documentation Map, Balloon Float Photographs, and Photographic Simulations

PHOTOGRAPHIC DOCUMENTATION

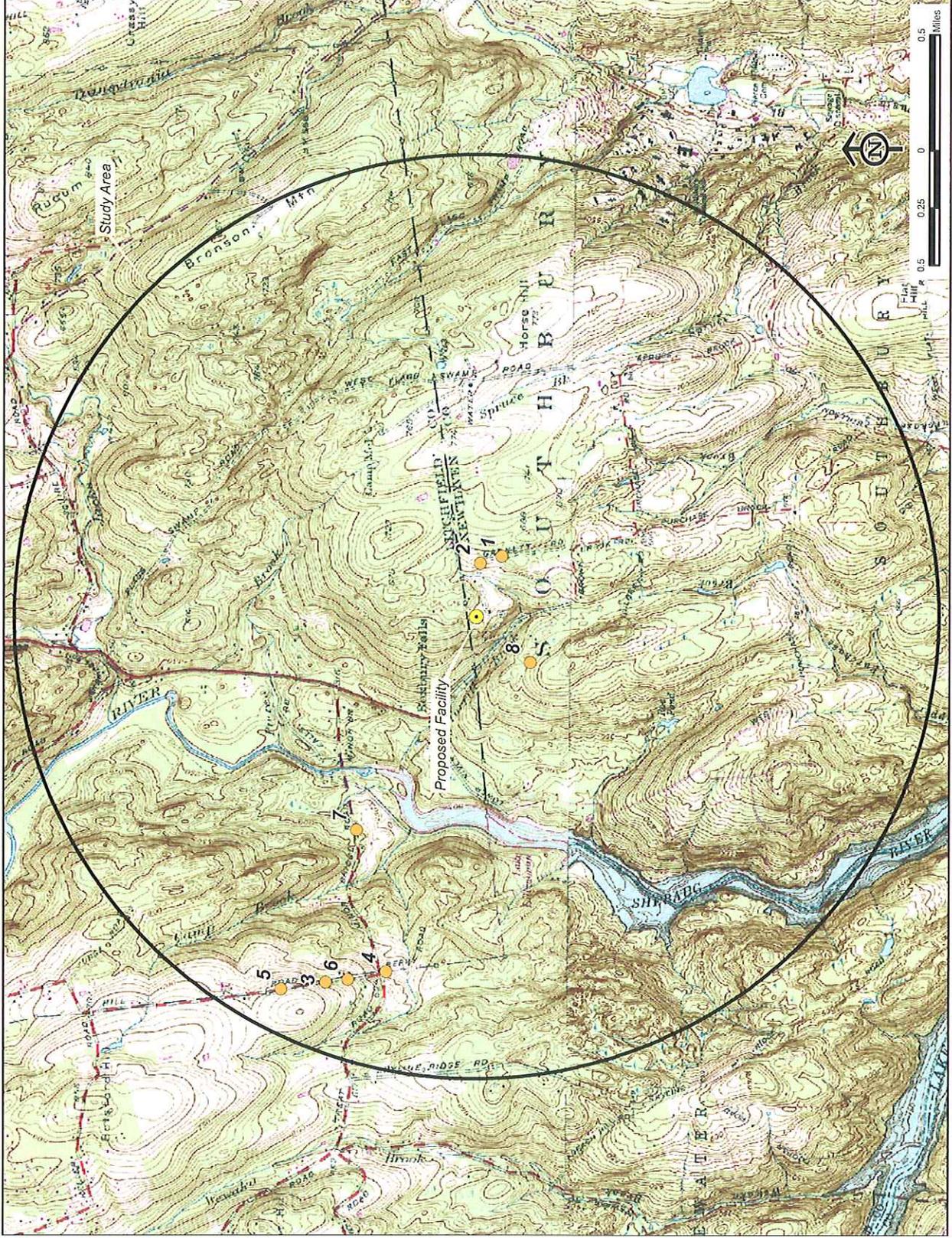


PROPOSED PROJECT AREA

67m03140708 1051_Southbury_Figures40706_Southbury_S.mxd



PHOTOLOG MAP



PHOTOGRAPHIC DOCUMENTATION

VIEW 1

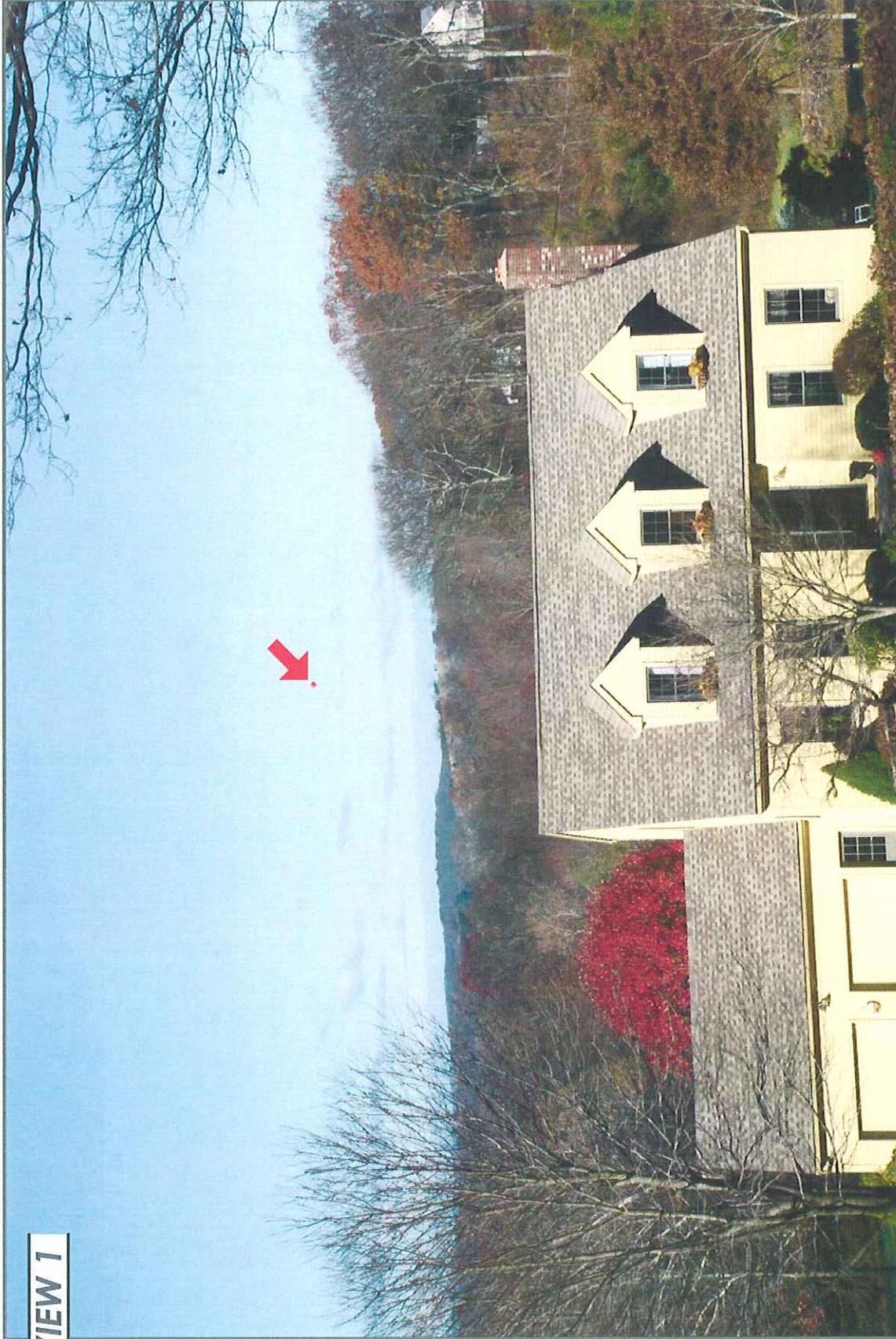


PHOTO TAKEN FROM PERKINS ROAD ADJACENT TO HOUSE #205, LOOKING NORTHWEST

DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.27 MILE +/-



PHOTOGRAPHIC SIMULATION

VIEW 1

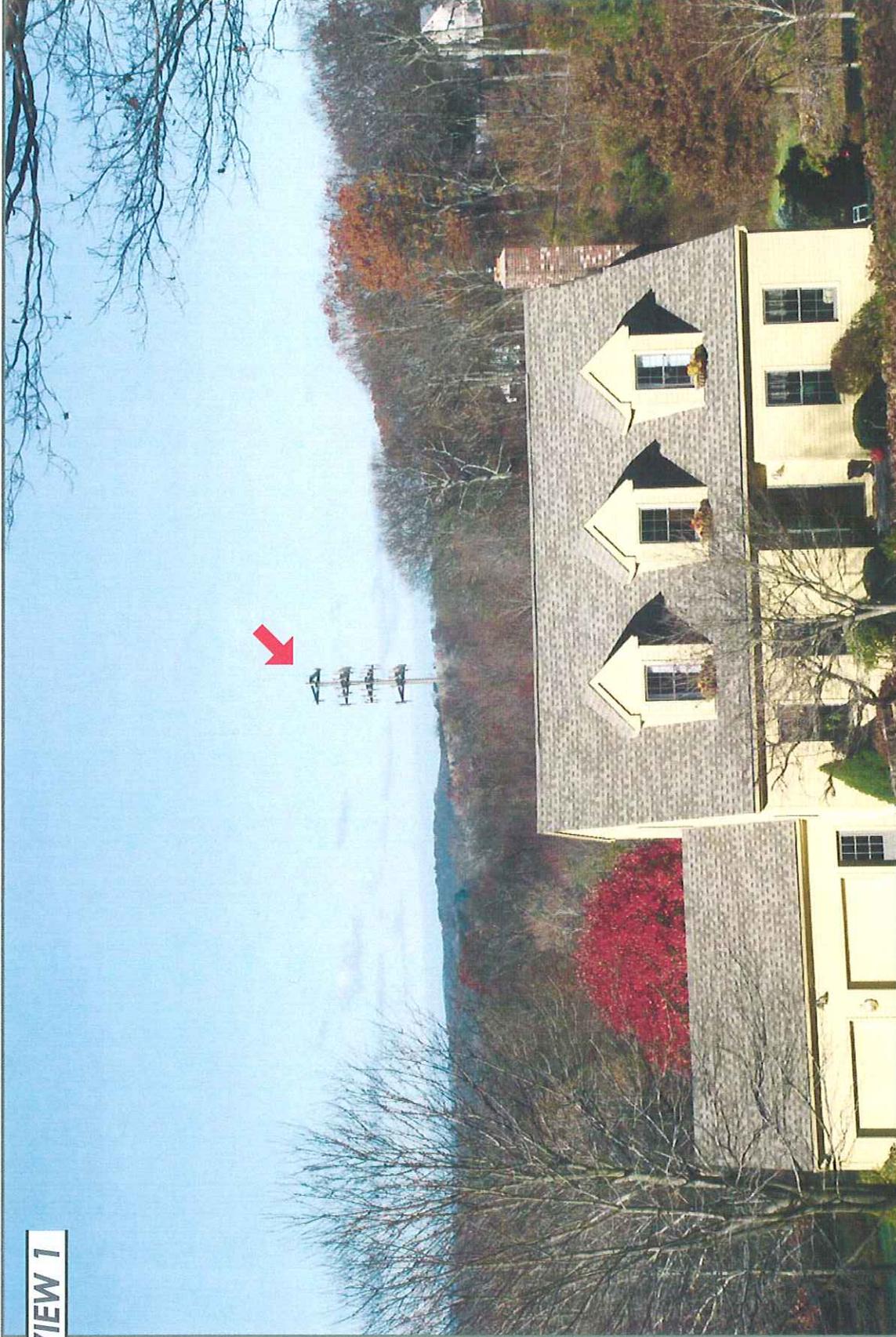


PHOTO TAKEN FROM PERKINS ROAD ADJACENT TO HOUSE #205, LOOKING NORTHWEST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.27 MILE +/-



PHOTOGRAPHIC DOCUMENTATION

VIEW 2



PHOTO TAKEN FROM PERKINS ROAD ADJACENT TO HOUSE #225, LOOKING WEST

DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.24 MILE +/-



PHOTOGRAPHIC SIMULATION

VIEW 2



PHOTO TAKEN FROM PERKINS ROAD ADJACENT TO HOUSE #225, LOOKING WEST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.24 MILE +/-



PHOTOGRAPHIC DOCUMENTATION

VIEW 3



PHOTO TAKEN FROM TOWN LINE ROAD, LOOKING SOUTHEAST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.70 MILES +/-



PHOTOGRAPHIC SIMULATION

VIEW 3



PHOTO TAKEN FROM TOWN LINE ROAD, LOOKING SOUTHEAST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.70 MILES +/-



PHOTOGRAPHIC DOCUMENTATION

VIEW 4



PHOTO TAKEN FROM BERRY ROAD SOUTH OF MINOR BRIDGE ROAD, LOOKING SOUTHEAST

DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.58 MILES +/-



PHOTOGRAPHIC SIMULATION

VIEW 4

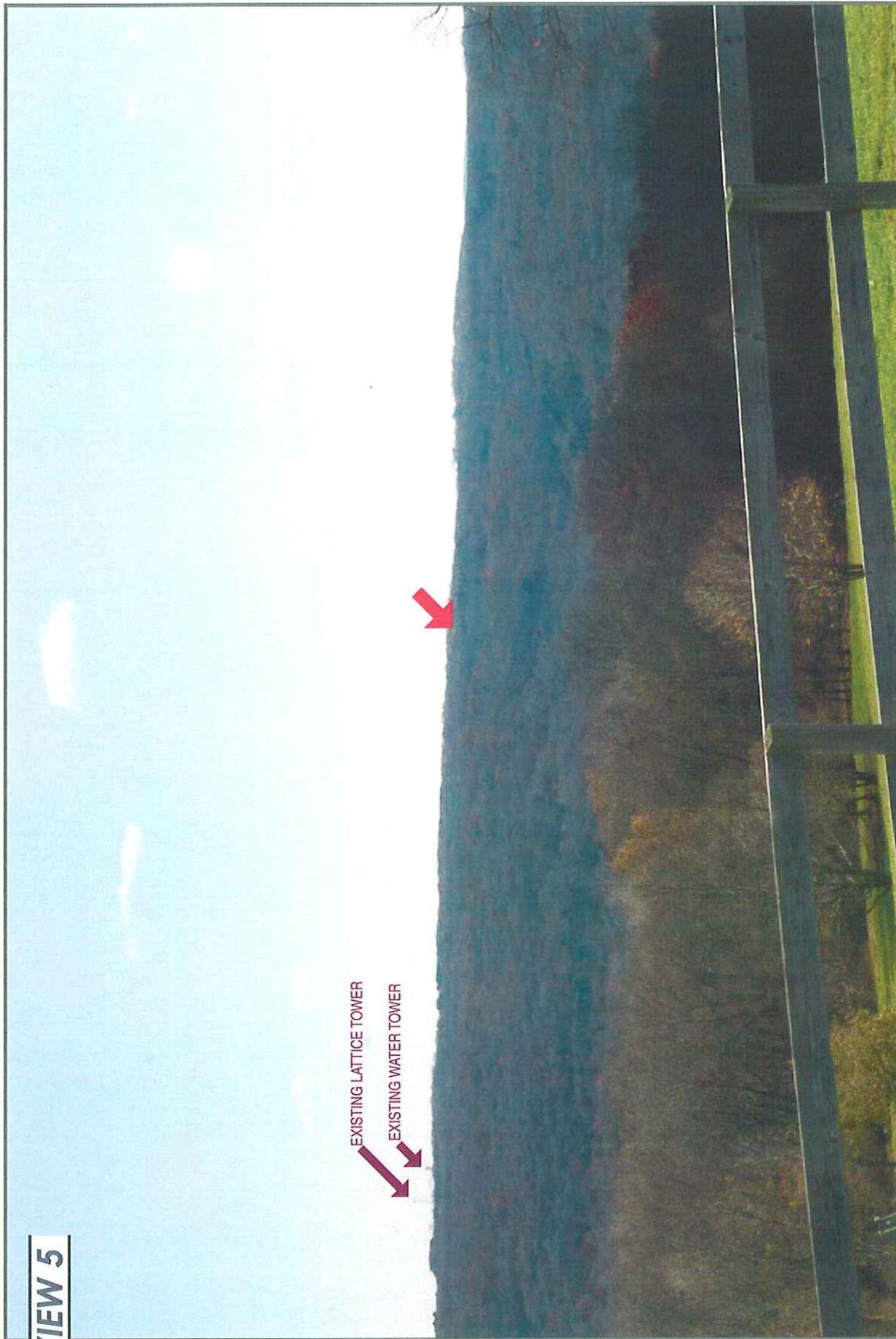


PHOTO TAKEN FROM BERRY ROAD SOUTH OF MINOR BRIDGE ROAD, LOOKING SOUTHEAST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.58 MILES +/-



PHOTOGRAPHIC DOCUMENTATION

VIEW 5



EXISTING LATTICE TOWER
EXISTING WATER TOWER

PHOTO TAKEN FROM TOWN LINE ROAD, LOOKING SOUTHEAST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.82 MILES +/-



PHOTOGRAPHIC SIMULATION

VIEW 5



PHOTO TAKEN FROM TOWN LINE ROAD, LOOKING SOUTHEAST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.82 MILES +/-



\\msn0140708\msn1\Southbury_Files\40708_Southbury_Site.mxd

PHOTOGRAPHIC DOCUMENTATION

VIEW 6

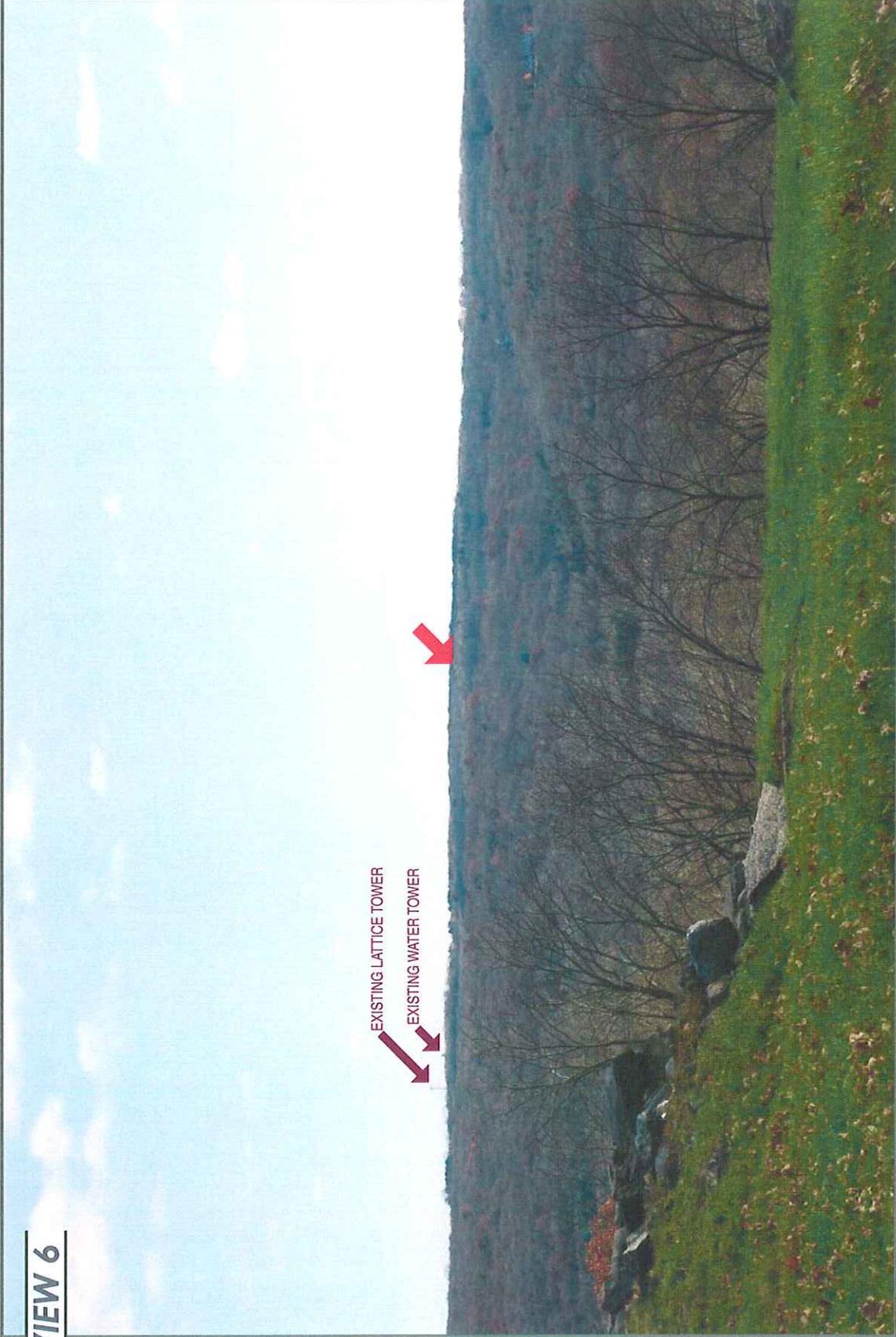


PHOTO TAKEN FROM TOWN LINE ROAD NORTH OF MINOR BRIDGE ROAD, LOOKING SOUTHEAST

DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.67 MILES +/-



PHOTOGRAPHIC SIMULATION

VIEW 6



PHOTO TAKEN FROM TOWN LINE ROAD NORTH OF MINOR BRIDGE ROAD, LOOKING SOUTHEAST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.67 MILES +/-



PHOTOGRAPHIC DOCUMENTATION



VIEW 7

PHOTO TAKEN FROM MINOR BRIDGE ROAD ADJACENT TO HOUSE #64, LOOKING SOUTHEAST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.06 MILES +/-



PHOTOGRAPHIC SIMULATION

VIEW 7



PHOTO TAKEN FROM MINOR BRIDGE ROAD ADJACENT TO HOUSE #64, LOOKING SOUTHEAST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.06 MILES +/-



PHOTOGRAPHIC DOCUMENTATION

VIEW 8



PHOTO TAKEN FROM TURRILL BROOK ROAD ADJACENT TO HOUSE #129, LOOKING NORTHWEST.
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.31 MILE +/-



\\msn\Southbury_F\images\40706_Southbury_S.ms.indd 8/11/2011 4:07:05 PM

PHOTOGRAPHIC SIMULATION

VIEW 8



PHOTO TAKEN FROM TURRILL BROOK ROAD ADJACENT TO HOUSE #129, LOOKING NORTHWEST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.31 MILE +/-



Attachment B

Viewshed Map

Viewshed Analysis
Proposed AT&T/Cingular Wireless
PCS, LLC Facility
Southbury West
316 Perkins Road
Southbury, Connecticut

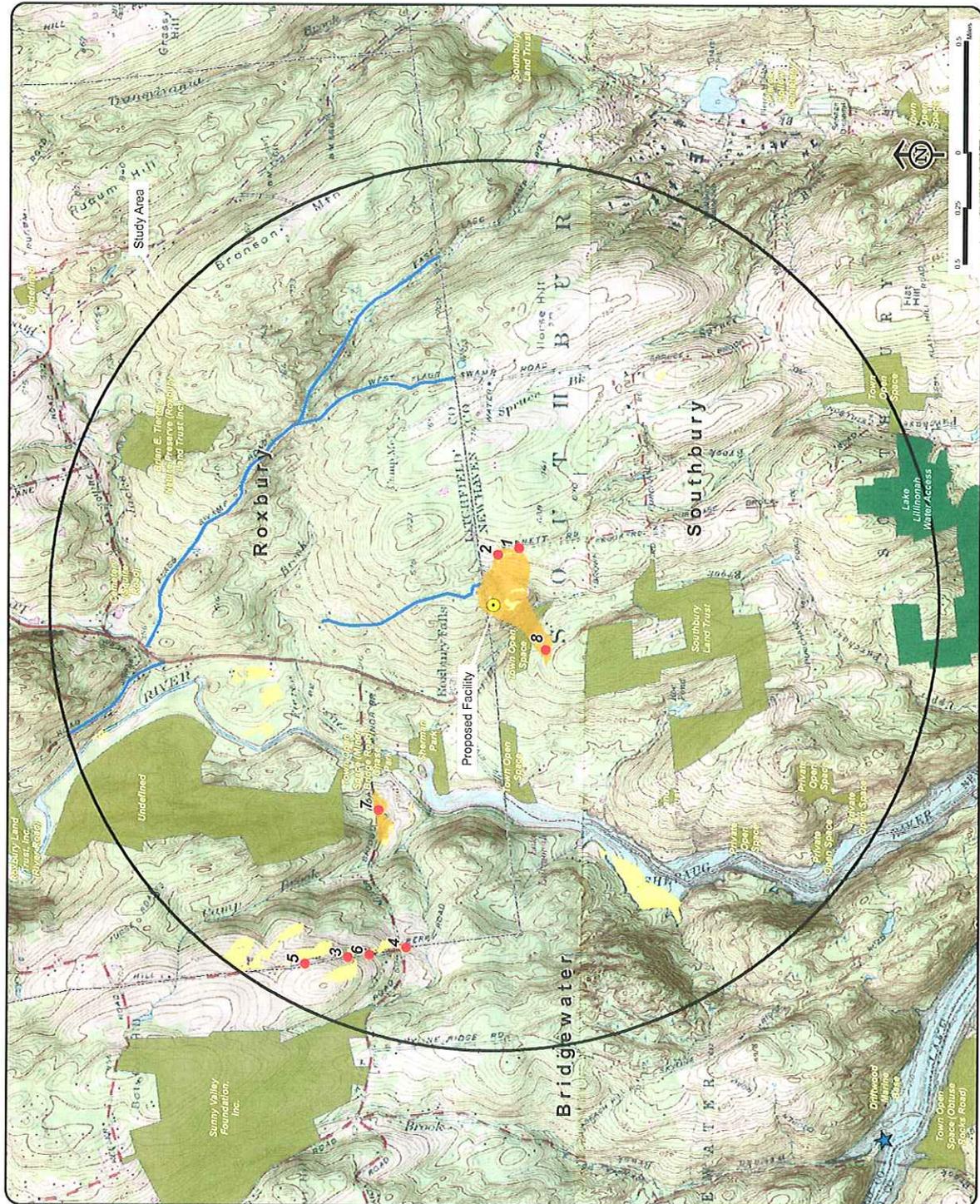
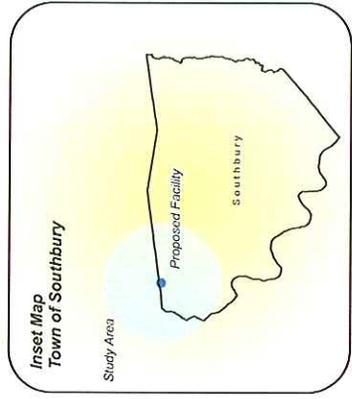
NOTE:
 - Viewshed analysis conducted using ESRI's Spatial Analyst.
 - Proposed Facility height is 150 feet.
 - Existing tree canopy height estimated at 75 feet.

DATA SOURCES:
 - Digital elevation model (DEM) derived from Connecticut LIDAR-based Digital Elevation Data with a horizontal resolution of 10 feet produced by the University of Connecticut and the Center for Land Use Education and Research (CLEAR); 2007
 - Forest areas derived from 2006 digital orthophotos with 1-foot pixel resolution; digitized by VHB, 2006.
 - Base map comprised of Rockburys (1984) and Newtown (1984) USGS Quadrangle Maps
 - Protected municipal and private open space properties and federal protected properties and data layers provided by CT DEP, 1997
 - Protected CT DEP properties data layer provided by CTDEP, May 2007
 - CT DEP boat launches data layer provided by CT DEP, 1984
 - Scenic Roads layer derived from available State and Local listings.

Map Compiled November, 2008

Legend

- Tower Location (Includes service areas of visibility approximately 500 feet around facility)
- Photographs - November 10, 2008
- Dalton visible above trees
- Approximate Year Round Visibility (Approximately 72 acres)
- Approximate Seasonal Visibility (Approximately 56 acres)
- Projected Municipal and Private Open Space Properties (1997)
- Conservation
- Existing Preserved Open Space
- Recreation
- General Recreation
- School
- Uncategorized
- CT DEP Protected Properties (2007)
- State Forest
- DEP Owned/Waterbody
- State Park Scenic Reserve
- Historic Preserve
- Natural Area Preserve
- Fish Hatchery
- Flood Control
- Other
- State Park Trail
- Water Access
- Wildlife Area
- Wildlife Sanctuary
- Federal Protected Properties (1997)
- CT DEP Boat Launches (1994)
- Scenic Road (State and Local)
- Town Line



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Reserved for

Exhibit # 5

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 off-site watercourses or waterbodies. Best Management Practices to control storm water and soil erosion during construction will be implemented. 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

Some clearing and grading will be necessary in the compound area and access drive. 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 not emit noise other than that provided by the operation of the installed heating, air-conditioning and ventilation system. Some construction related noise would be anticipated during facility construction, which is expected to take approximately four to six weeks.

E. POWER DENSITY

The cumulative worst-case calculation of power density from AT&T's operations at the facility would be 6% of the MPE standard. Attached is a copy of AT&T's Power Density Report dated March 17, 2009.

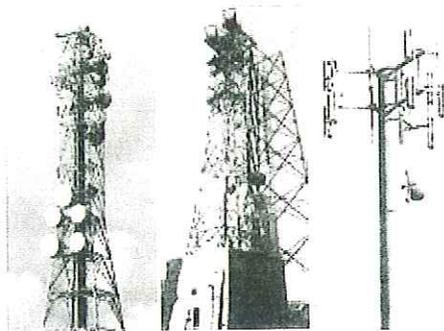
F. VISIBILITY

The potential visual impact of the proposed facility was determined by preparation of the attached Visual Resource Evaluation Report. The potential visibility of the proposed monopole was assessed within an approximate two-mile radius using a computer-based, predictive view shed model and in-field visual analysis. As shown in the report and photosimulations, areas of visibility are expected primarily in close proximity to the site along select portions of Perkins Road, Berry Road, Minor Bridge Road and Turrill Brook

Road. Year-round visibility would be limited to these areas due to the topography and vegetative cover in the area.

II. SCENIC, NATURAL, HISTORIC & RECREATIONAL VALUES

The parcel on which the facility is located and the nearby areas exhibit no scenic, natural, historic or recreational characteristics which are unique. The Connecticut State Historic Preservation Officer (SHPO) has been contacted and a copy of SHPO's determination of "No Effect" has been attached. Additionally, the Connecticut Department of Environmental Protection (CTDEP) Natural Diversity Database ("NDDB") maps for the proposed site have been reviewed. Attached is NDDB Map "Southbury West #2040" indicating no nearby threatened or endangered species and accordingly no impact on these species is anticipated.



NEPA Environmental Effects Checklist

Southbury West - 2040
316 Perkins Road
Southbury, CT 06488
New Haven 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

February 2009

NEPA Checklist Guidelines

SITE: Southbury West

Approximate Structure Height: 150 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>New Haven, CT MSA</u>	Type of Structure/Tower: <u>monopole</u>	<input type="checkbox"/> SpectraSite managed site ID# _____
Site ID: <u>2040</u>	Site Name: <u>Southbury West</u>	<input type="checkbox"/> Crown managed site BU# _____
Type of Action: <input checked="" type="checkbox"/> New Tower Construction <input checked="" type="checkbox"/> Audit/Compliance <input type="checkbox"/> Temp (COW, Calf, etc.) ¹ EA Required? _____ <input type="checkbox"/> Modification (FULL NEPA required)		
Compliance NEPA on file with FCC Group <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Will this involve: <input checked="" type="checkbox"/> Top mounting <input type="checkbox"/> Side mounting		
<i>Explain what you will be doing at the site?</i> This checklist is submitted for the construction of a 150-foot monopole and the installation of associated equipment within a 75x75-foot compound to the west of the end of Perkins Road. Access to the site location is via a dirt and gravel road and access drive from Perkins Road.		
<i>Location of Action (address, city, county, state):</i> 316 Perkins Road, Southbury, CT (New Haven County)		

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

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

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

RF EMISSION VERIFICATION:

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

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

9B. PCS Sites

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

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

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

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

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

REQUIRES SIGNATURE OF RF ENGINEER OR NETWORK DEPLOYMENT MANAGER

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

Signature of RF Engineer

Date

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

** Name of Consulting Firm and Signature:

Consultant:


The Ottery Group

February 25, 2009

Date

Market Representative: _____

Date:

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

NEPA ENVIRONMENTAL AFFECTS CHECKLIST SOURCE INFORMATION FORM

Site Name: Southbury West	Site No.: 2040	Initials: MSF	Date: February 25, 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 NDDDB map.

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

Information Source

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

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

Information Source

Review of USGS topographic map and street atlas; review of Connecticut DEP NDDDB map; consultation with 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"?

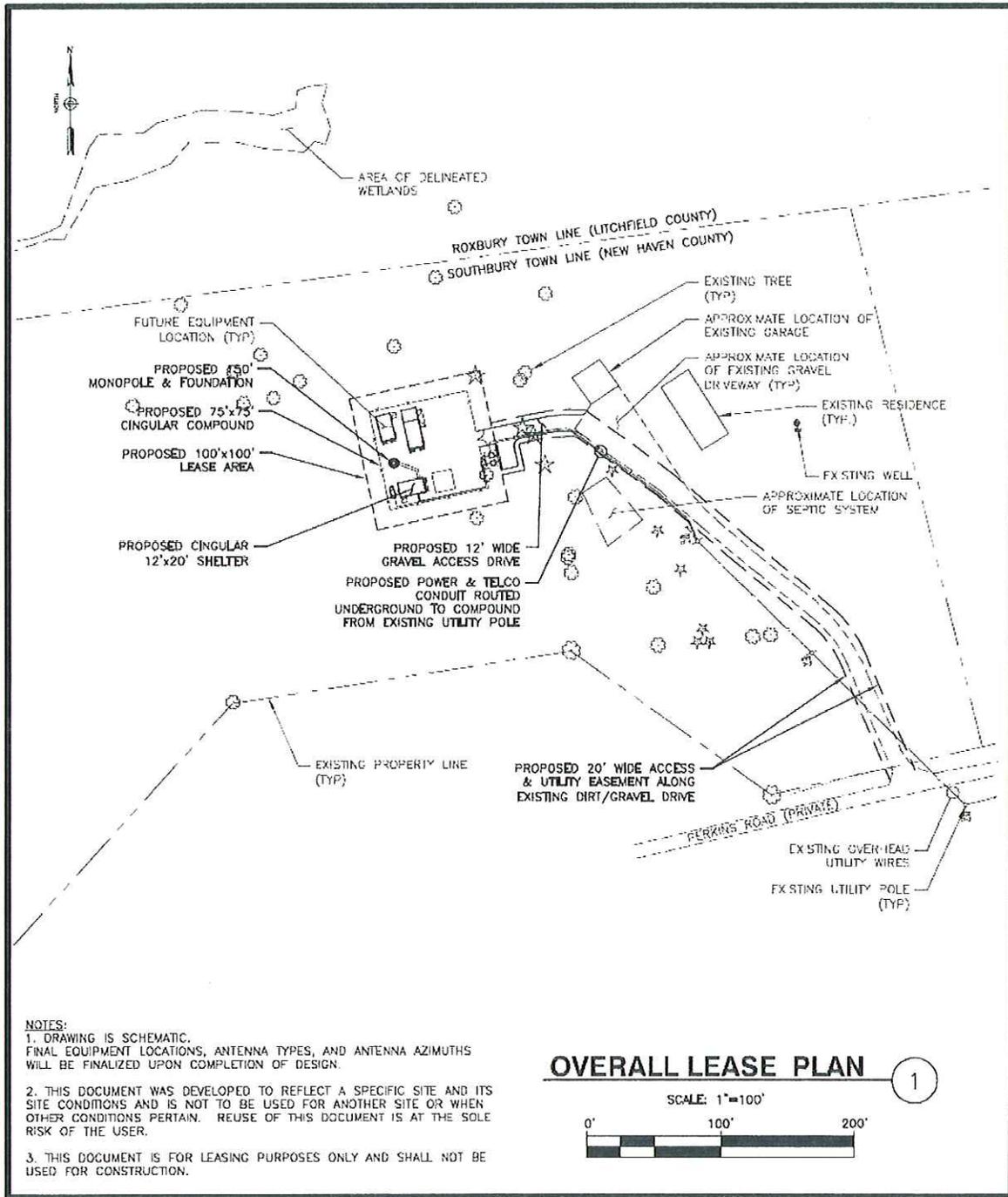
Information Source

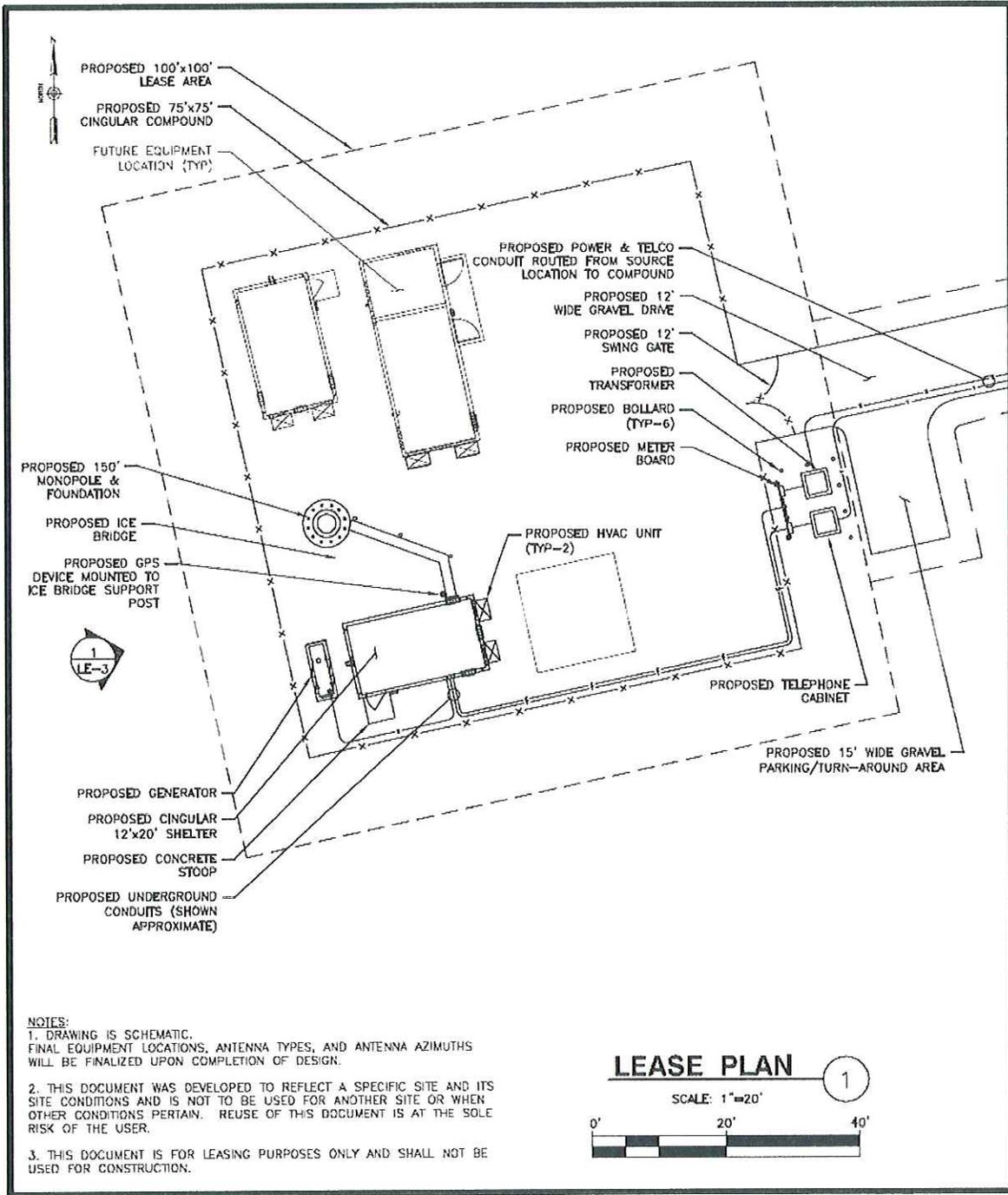
Review of current FIRM data.

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.

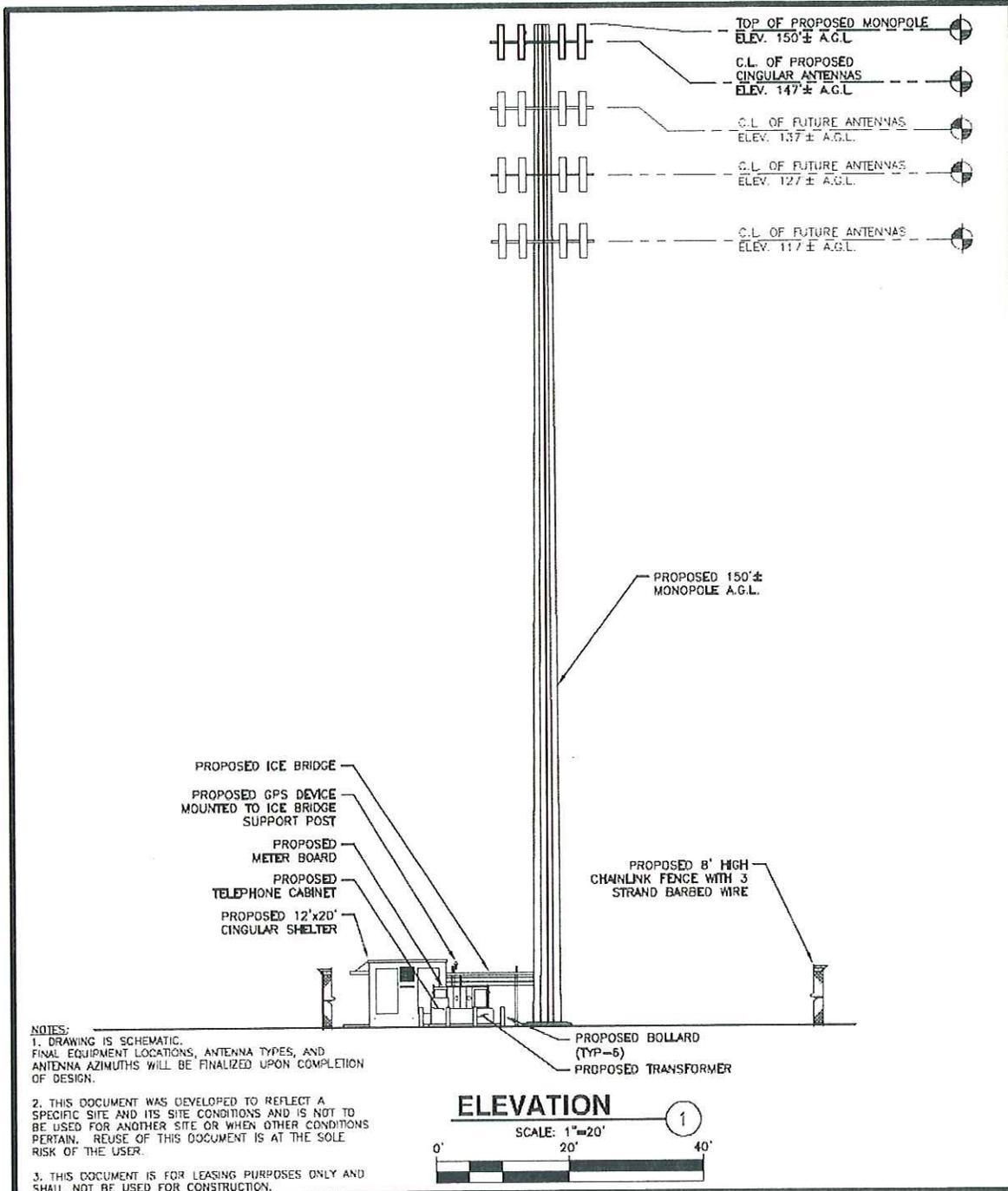




- NOTES:**
1. DRAWING IS SCHEMATIC. FINAL EQUIPMENT LOCATIONS, ANTENNA TYPES, AND ANTENNA AZIMUTHS WILL BE FINALIZED UPON COMPLETION OF DESIGN.
 2. THIS DOCUMENT WAS DEVELOPED TO REFLECT A SPECIFIC SITE AND ITS SITE CONDITIONS AND IS NOT TO BE USED FOR ANOTHER SITE OR WHEN OTHER CONDITIONS PERTAIN. REUSE OF THIS DOCUMENT IS AT THE SOLE RISK OF THE USER.
 3. THIS DOCUMENT IS FOR LEASING PURPOSES ONLY AND SHALL NOT BE USED FOR CONSTRUCTION.

LEASE PLAN 1

SCALE: 1"=20'



Site Name: Southbury West
Client Name: AT&T

TOWER SITE EVALUATION FORM

1. Location (Provide maps if possible): 316 Perkins Road, Southbury
State: CT County: New Haven Lat/Long/GPS: 41-30-19.58 (N) 73-18-14.07 (W)

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

The proposed facility location is 300 feet west of the end of Perkins Road and approximately 120 feet north of the existing dirt road.

2. Elevation above mean sea level: 553 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: 150 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: Southbury West
Client Name: AT&T

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:

Turrill Brook runs approximately 1,200 feet to the south of the proposed facility location.

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:

The proposed tower meets the *Interim Guidelines for Recommendations on Communication Tower Siting, Construction, Operation, and Decommission.*

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 in a wooded area to the south of a residential dwelling. 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.

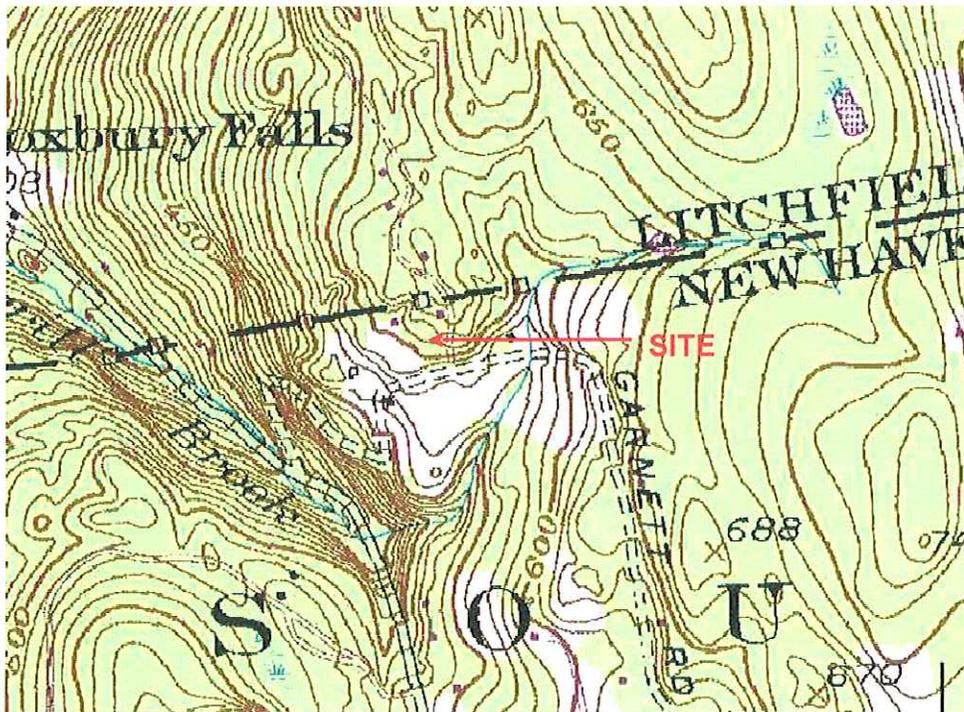
20. Additional information required:

The undertaking consists of the construction of a telecommunications facility. The proposed facility will consist of a 150-foot monopole and associated equipment contained within a 75x75-foot fenced compound. The planned undertaking will involve the improvement of an existing access road from Perkins Road. Utility connections will follow the existing driveway to Perkins Road; telco and power connections will be made to serve the proposed facility. No other construction-related activities are anticipated.

Site Name: Southbury West
Client Name: AT&T



Aerial Photograph of the Project Area



Roxbury, CT USGS Topographic Map of the Project Area

Site Name: Southbury West
Client Name: AT&T

Photo 1:

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



Photo 2:

View of the ground surface at the proposed site location, facing north.



THE OTTERY GROUP

December 30, 2008

New England Ecological Services Field Office
U.S. Fish and Wildlife Service
70 Commercial Street, Suite 300
Concord, NH 03301-5087

Re: Request for a project review of a proposed AT&T Mobility telecommunications facility
in Southbury, Connecticut

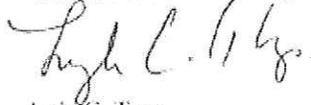
To Whom It May Concern:

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 a telecommunications facility. 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.

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 location. A Tower Site Evaluation Form is attached, with supporting documentation incorporated as necessary.

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

Sincerely,
THE OTTERY GROUP, INC.



Lyle C. Torp
Managing Director

Enclosures

RECEIVED
FISH & WILDLIFE SERVICE

JAN - 2 2009

NEW ENGLAND FIELD OFFICE
CONCORD, NH



United States Department of the Interior



FISH AND WILDLIFE SERVICE
New England Field Office
70 Commercial Street, Suite 300
Concord, New Hampshire 03301-5087
<http://www.fws.gov/northeast/newenglandfieldoffice>

REF: Telecommunications tower, East Haddam, Southbury, CT

February 2, 2009

Lyle Torp
The Ottery Group, Inc.
1810 August Drive
Silver Spring, Maryland 20902

Dear Mr. Torp:

We are in receipt of your enclosed letters requesting our endangered species review with regard to your proposed telecommunications project.

We recently distributed a letter to a number of companies, including yours, which we hope will streamline the consultation process. An updated copy of this letter is available on our website:

(<http://www.fws.gov/northeast/newenglandfieldoffice/EndangeredSpec-Consultation.htm>)

Please review our letter. We're confident that it will adequately respond to your request. If you have any questions, please contact Mr. Anthony Tur of this office at 603-223-2541.

Sincerely yours,

A handwritten signature in black ink, appearing to read "T. Chapman".

Thomas R. Chapman
Supervisor
New England Field Office

Enclosures



United States Department of the Interior



FISH AND WILDLIFE SERVICE
New England Field Office
70 Commercial Street, Suite 300
Concord, New Hampshire 03301-5087
<http://www.fws.gov/northeast/newenglandfieldoffice>

January 2, 2009

To Whom It May Concern:

This project was reviewed for the presence of federally-listed or proposed, threatened or endangered species or critical habitat 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 the 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 us 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 letter, unless additional information on listed or proposed species becomes available.

Thank you for your cooperation. Please contact Mr. Anthony Tur at 603-223-2541 if we can be of further assistance.

Sincerely yours,

Thomas R. Chapman
Supervisor
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

THE OTTERY GROUP

November 26, 2008

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 "Southbury West Telecommunications Facility" – 316 Perkins Road, Southbury, CT

Dear Chairperson Thomas:

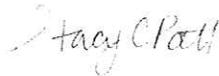
Prior to the construction of a telecommunications facility by AT&T at 316 Perkins Road, Southbury, CT, the Ottery Group has submitted documentation to the Connecticut Department of Culture and Tourism, History Division (SHPO) regarding the effect of the proposed undertaking on historic properties. As tower construction is regulated by the FCC, AT&T is required to consider the effects of planned undertakings on cultural resources for compliance with the National Environmental Policy Act (NEPA) as well as Section 106 of the National Historic Preservation Act. Pursuant to Section 106 requirements, this notification is being made to invite potentially interested parties that may desire to participate in the consultation process.

The proposed undertaking consists of the construction of a telecommunications facility in a wooded area at the west end of Perkins Road. The proposed facility will consist of a 150-foot monopole and associated equipment shelter contained within a 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

November 26, 2008

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 "Southbury West Telecommunications Facility" – 316 Perkins Road, Southbury, CT

Dear Chairperson Bozsum:

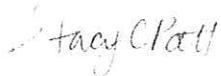
Prior to the construction of a telecommunications facility by AT&T at 316 Perkins Road, Southbury, CT, the Ottery Group has submitted documentation to the Connecticut Department of Culture and Tourism, History Division (SHPO) regarding the effect of the proposed undertaking on historic properties. As 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



2-6-09

Mr. Lyle C. Torp,
Managing Director
The Ottery Group
1810 August Dr.
Silver Spring, Maryland 20902

Re: ARCHEOLOGICAL ASSESSMENTS, FCC TCNS:		
FRANKLIN	FRANKLIN, CT	TCNS ID# 44296
SOUTHINGTON-QUEEN ST.	SOUTHINGTON, CT	TCNS ID# 46905
BROOKFIELD-CARMEN HILL RD.	BROOKFIELD, CT	TCNS ID# 47512
LYME-BEAVER BROOK RD.	LYME, CT	TCNS ID# 47101
WOODBIDGE FARM	WOODBIDGE, CT	TCNS ID# 47937
HOPYARD	EAST HADDAM, CT	TCNS ID# 45919
LISBON-RIVER RD.	LISBON, CT	TCNS ID# 48265
SOUTHBURY WEST	SOUTHBURY, CT	TCNS ID# 46553

Dear Mr. Torp,
I have reviewed the Archeological Assessments listed above, submitted by The Ottery Group.
The research design and testing strategy meets acceptable professional standards, and I agree with the recommendations and conclusions.
Please keep me informed of any further developments with respect to these projects.

Sincerely,

Kathleen Knowles,
Tribal Historic Preservation Officer
Mashantucket Pequot Tribe

MASHANTUCKET PEQUOT MUSEUM
& RESEARCH CENTER

110 Pequot Trail, PO Box 3180
Mashantucket, CT 06338
Phone: 860 396 6800
Fax: 860 396 6850
www.pequotmuseum.org

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]
Sent: Friday, November 14, 2008 2:01 AM
To: ATTMobility NEPA
Cc: kim.pristello@fcc.gov; diane.dupert@fcc.gov
Subject: 46553 NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #2061178

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. Director Ruth L Pierpont - Bureau of Field Services, NY State Parks &* Hist. Pres. - Waterford, NY - electronic mail

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

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

9. 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: 11/05/2008
Notification ID: 46553
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 30 min 22.3 sec N
Longitude: 73 deg 18 min 10.4 sec W
Location Description: 316 Perkins Rd
City: Southbury
State: CONNECTICUT
County: NEW HAVEN

Ground Elevation: 182.3 meters
Support Structure: 45.7 meters above ground level
Overall Structure: 48.8 meters above ground level
Overall Height AMSL: 231.1 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

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 well as the area(s) in which they are qualified):

Christopher Sperling, Archeology
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: **316 Perkins Road**
- b. City or Township: **Southbury**
County / Parish: **New Haven** State: **CT** Zip Code: **06488**
- c. Nearest Cross Roads: **West of the end of Perkins Road**
- d. NAD 83 Latitude/Longitude coordinates (to tenth of a second):
N 41° 30' 19.6"; W 73° 18' 14.1"
- e. Proposed tower height above ground level:⁵ **150 feet; 45.72 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

October 10, 2008

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).

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: Southbury West

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Southbury West

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 Sr. 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 I-A assessments and Phase I surveys throughout the Mid-Atlantic states.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Southbury West

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.

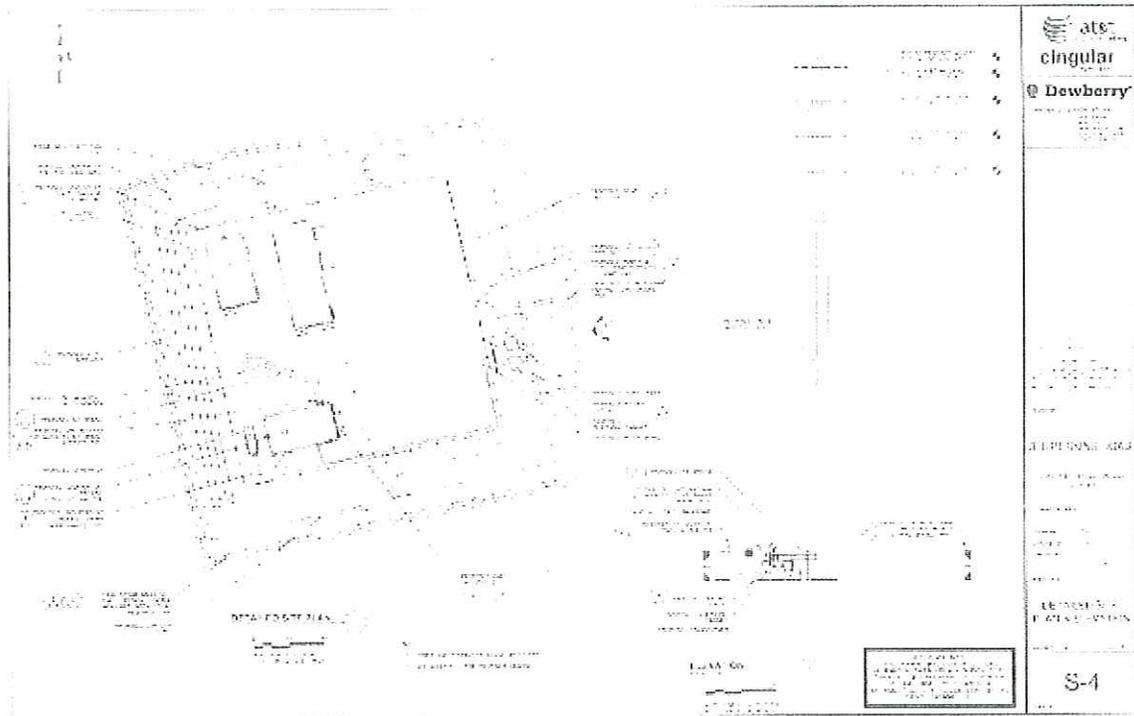
Duties include conducting architectural surveys and field investigations, completion of evaluations and Determination of Eligibility forms for historic properties, performing archival research, and the preparation of National Register nominations.

2007 Intern, Montgomery County Historic Preservation Office

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: Southbury West



Site Plan of the Project Area

Attachment 3: Tribal and NHO Involvement

AT&T Mobility has been notified about their responsibilities to submit notification through 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 ID number is 46553, dated November 5, 2008. If AT&T Mobility identifies any Tribes that request information on the planned undertaking, information will be provided to the Tribe 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

No responses have been received at this time. 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.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Southbury West

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.

- Anne Westerman
Interim Secretary, Southbury Historic District Commission
501 Main Street South
Room 208
Southbury, CT 06488

- Catherine Palmer
Chairperson, Southbury Historic Buildings Commission
501 Main Street South
Southbury, CT 06488

- DeLoris Curtis
Southbury Planning Department
501 Main Street South
3rd Floor
Southbury, CT 06488

No responses have been received at this time. Please notify us if your office believes that there are other local agencies that might like to comment on the proposed undertaking as specified under the Section 106 requirements for consultation.

Attachment 5: Public Involvement

Pursuant to 36 CFR 800.3(e), AT&T Mobility has been advised of the requirement to develop an appropriate plan to involve the public. According to AT&T Mobility, a public hearing has not been scheduled but may be required during the planning and zoning process. In addition, the CT Siting Council will also provide an opportunity for public involvement.

A public notice regarding the proposed undertaking was published in *The Litchfield Enquirer* on October 24, 2008. A copy of the public notice is attached. To date, no responses have been received.

PUBLIC NOTICE

AT&T Mobility intends to construct a telecommunications facility at 316 Perkins Road, in Southbury, 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 November 14, 2008.

P-10/24

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Southbury West

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.

- Mr. Kevin Bennett
Southbury Historical Society, Inc.
PO Box 124
Southbury, CT 06488

To date, no responses have been received. 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.

Attachment 7: Areas of Potential Effects

Area of Potential Effects for Direct Effects

The Area of Potential Effects (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 of Historic Places (NRHP)-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 (NPA) governing new tower construction indicates that, unless otherwise established through consultation with the State Historic Preservation Office (SHPO)/Tribal Historic Preservation Office (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 rolling topography and tree cover in the surrounding area. No adjustments are recommended to the APE as defined under the NPA, and 0.5-mile radius was considered acceptable for establishing visual impacts of the planned undertaking based on an overall height of 150 feet above ground surface for the proposed structure.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Southbury West

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

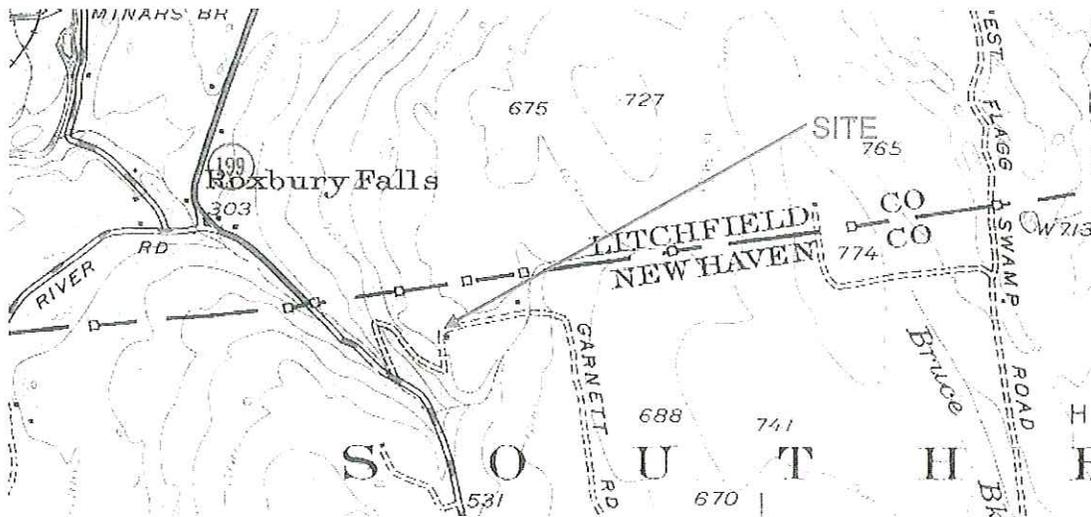
Information on NRHP-listed properties was obtained using the National Register Information System (NRIS). Previously compiled contextual information on the history of the surrounding area was also reviewed. The NPA defines historic properties as:

- Properties listed in the NRHP;
- 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 Statewide Historic Resource Inventory that have previously been evaluated and determined to be eligible for the National Register.

A search of the NRIS database identified no NRHP-listed properties in the vicinity of the project area. The 1949 USGS Quadrangle (below) depicts relatively low development of the surrounding area. Thus, while there are 50-year old properties within the APE, none appear to have been inventoried or evaluated for NR eligibility. Under the NPA, unevaluated resources are not considered historic properties.

Inventoried Properties within the APE for Visual Effects

Property	Address/Location	NR Status	Distance
None Identified			



1949 Roxbury, CT USGS 7.5 Minute Topographic Map
 Depicting the Location of the Planned Undertaking

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PROJECT NAME: Southbury West

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

The Ottery Group conducted an archeological assessment of the APE for Direct Effects. This investigation consisted of limited archival research, a visual inspection of the project area, and the excavation of two shovel test pits (STPs) within the APE for Direct Effects. The Archeological Assessment is included as a separate attachment.

A visual inspection of the general area was conducted to determine if cultural materials or archeological features were exposed on ground surfaces. The project area is situated in a gently sloping, wooded area adjacent to Perkins Road. Two structures occur on the property, a wood framed house and a wood framed garage. The wooded area contains primarily coniferous trees and undergrowth. Debris, including an old mattress, tires, and plastic bottles, indicate recent use of the project area for opportunistic refuse disposal. No artifacts were identified during the visual inspection besides modern debris. The landscape contained no overt signs of subsurface features. Two STPs were excavated within the footprint of the proposed facility (see attached report). Tests yielded no artifacts and no evidence of subsurface features was noted.

The location of the proposed telecommunications facility is considered to possess a low probability for prehistoric archeological sites due to the slope lack of nearby fresh water sources. A cartographic review suggests a low probability for historic archeological resources. Historic maps of the project area vicinity indicate some minor development by the mid-nineteenth century; however, the region remained primarily agricultural. Testing within the APE for direct effects identified no cultural materials. Accordingly, the proposed undertaking is considered unlikely to impact significant archeological deposits. No additional archeological investigation is recommended.

Properties within the APE for Direct Effects

Property	Address/Location	NR Status	Distance
none identified			

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Southbury West

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 only on those properties that are considered "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. 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

There are no buildings on the subject property that are over 45 years of age. It is recommended that the undertaking will have *no effect* on historic architectural resources on the subject property. The undertaking will have *no potential to effect* archeological resources.

No NRHP-listed or eligible historic districts or individual properties are located within the 0.5-mile APE for visual effects. It is recommended that the undertaking will have *no effect* for visual impacts to historic architectural resources.

Alternatives Considered

Although alternative locations were assessed for suitability by AT&T Mobility, only the preferred undertaking is presented in this assessment. AT&T did not provide documentation for alternative site locations that were evaluated in the planning process.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Southbury West

Attachment 11: Photographs

Photo 1:

View of the proposed site location.



Photo 2:

View of the house on the proposed subject property.



Photo 3:

View of the access road to the site from the residence.



NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Southbury West

Photo 4:

View facing north from the site location.



Photo 5:

View facing south from the site location.



Photo 6:

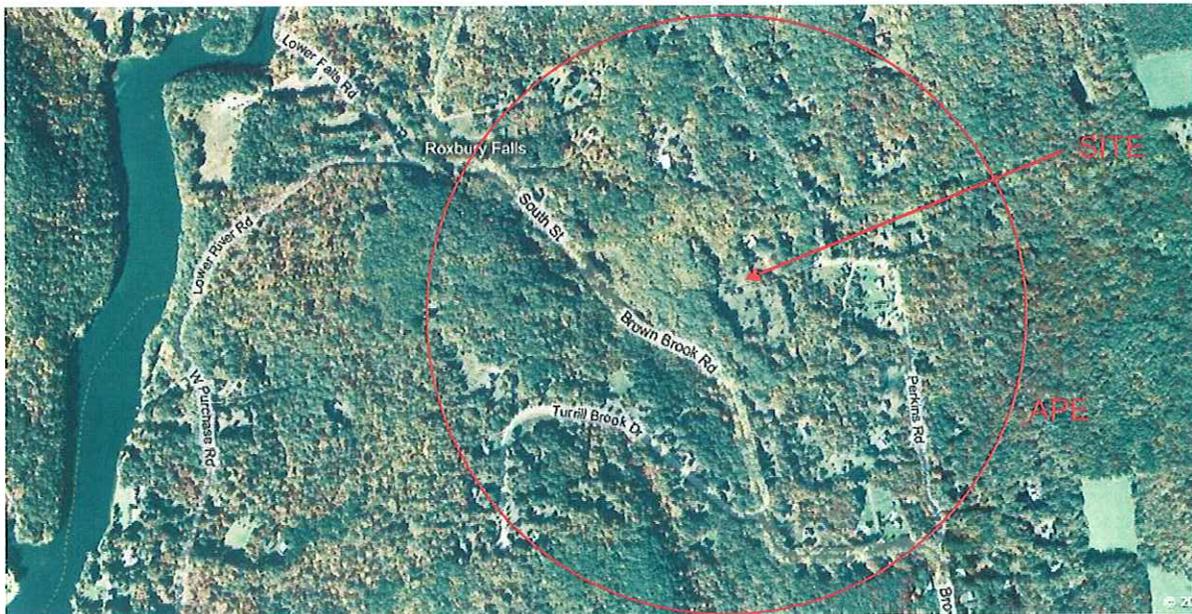
View facing east from the site location.



NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Southbury West

Photo 7:

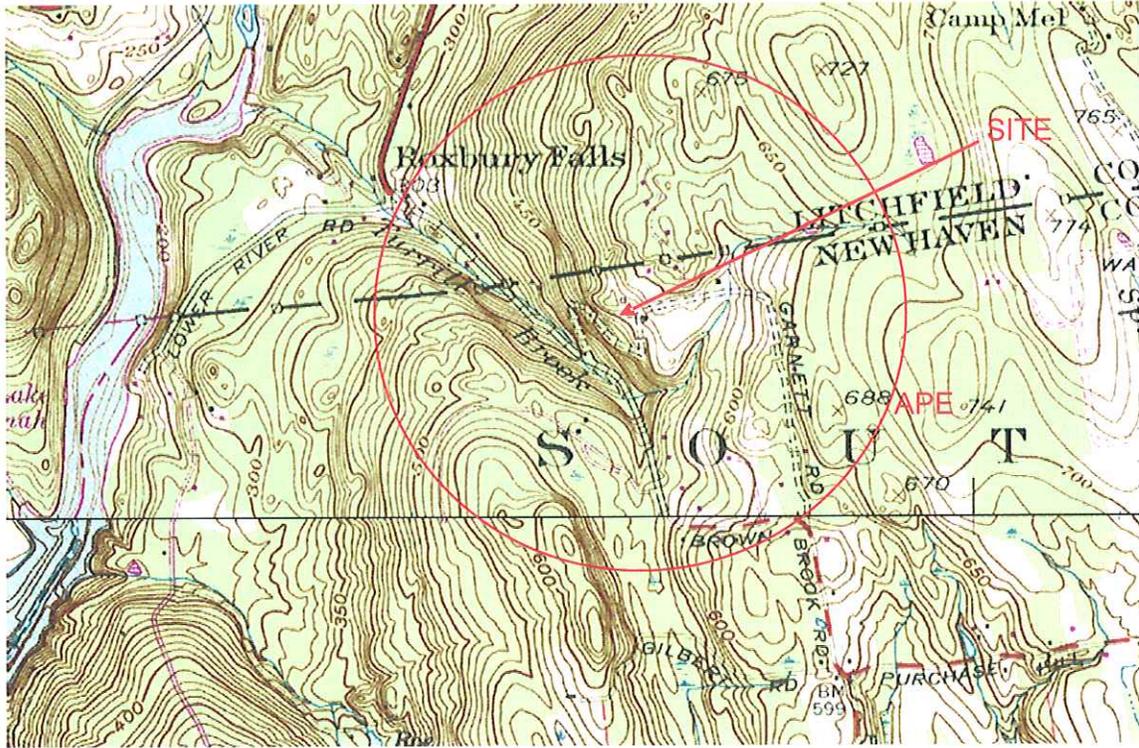
View facing west from the site location.



Aerial Photograph Depicting the Site Location and the APE

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Southbury West

Attachment 12: Maps



Roxbury and Newton, CT USGS 7.5 Minute Topographic Map
Depicting the Location of the Planned Undertaking and 0.5-Mile APE

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Southbury West

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 forms for Southbury, CT
- Nationwide Programmatic Agreement of October 5, 2004
- National Register Information System (November 20, 2008)
- Aerial photograph (2008) available from <http://maps.live.com>
- Roxbury and Newton (CT) USGS 7.5 minute quadrangle
- 1949 Roxbury (CT) USGS 7.5 minute quadrangle
- *Visual Resource Evaluation Report for the Proposed Wireless Telecommunications Facility at Southbury West*, VHB/Nanasse Hangen Brustlin, Inc., November 2008

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-PERF, 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 of if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1039.

THE OTTERY GROUP

Archeological Assessment of the Proposed
Southbury West Telecommunications Facility,
Perkins Road
Southbury, New Haven County, Connecticut

October 2, 2008

Prepared By:
Kristin Pryor and Christopher Sperling, MA,
Lyle C. Torp, RPA (Principal Investigator)

The Ottery Group has prepared this technical memorandum detailing the results of an archeological assessment conducted at the site of the proposed Southbury West Telecommunications Facility. The proposed site location is off of Perkins Road, a dirt road continuation of Brown Brook Road, approximately four miles northwest of the town of Southbury proper. The Ottery Group, Inc., 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) within the project area.

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 area of potential effects (APE) for the proposed telecommunications facility consists of a 100-foot by 100-foot leased area including a telecommunications tower as well as the necessary equipment pads and shelter. An existing dirt and gravel driveway will be expanded to provide access to the location. Site plans depicting the project area and the location of STPs is provided as Attachment 2.

Environmental Setting

Geologically, the project area is located within a Ratlum Mountain Schist Formation (Or + Ora), characterized by gray, medium-grained schist and granofels with some black or mottled, massive amphibolite and hornblende gneiss. The proposed facility location is situated in the south central part of the Housatonic River Basin (DEP 2007). Turrill Brook, located approximately 450 feet to the southeast provides the closest water source. Turrill Brook flows into Shepaug River approximately 3,840 feet northwest of the project area. Shepaug River also provides the second closest water source to the project area. The project area is situated at an approximate elevation of 620 feet above mean sea level (AMSL).

The proposed site location is in a wooded, rural area of New Haven County. Topography at the proposed facility location slopes gently to the west. The proposed facility location occurs in a wooded area adjacent to a cleared lot of land containing a wood-framed house and a garage. There is a dirt and gravel drive leading to the house and garage. The project area is in the woods, north of the driveway. Photographs of the project area are included as Attachment 3. The NRCS (2008) maps Udorthents-Pits Complex soils. These moderately well-drained are comprised primarily of gravelly outwash.

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 APE.

Documentary Research

An online review was conducted at the Map and Geographic Information Center (MAGIC) website of the University of Connecticut Library in order to chart the historic development of the project area vicinity. During the mid-to-late nineteenth century there was relatively little development in this region of Connecticut. The 1852 Whiteford Map of New Haven County shows a small amount of infrastructure in Southbury in the mid-nineteenth century in terms of roadways. Most of these historic roadways lead to the nearby town of New Britain which is visible on both the 1852 and 1868 maps. The 1868 Map of Southbury shows very little further development in the area. Southbury appears to have been primarily agricultural in the mid to late nineteenth century. There are several historic roads shown on the map that exist to the present day. There was agriculture in the region, despite the hilly landscape. The current project area was probably on property belonging to either James A. Darling or L. Doolittle in 1852. The project area on the 1852 Whiteford Map of New Haven County is included as Attachment 4 and the 1868 Map of Southbury is included as Attachment 5.

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. In a gently sloping wooded area adjacent to Perkins Road. There are two structures on the property; a wood framed house and a wood framed garage. The wooded area contains primarily coniferous trees and undergrowth. There is also debris such as an old mattress, tires, and

plastic bottles that have been discarded in the wooded area. No artifacts were identified during the visual inspection besides modern debris. The landscape contained no overt signs of potential subsurface features.

Two STPs were excavated within the footprint of the proposed facility. The STPs measured approximately 35-centimeters (cm) in diameter and 29 centimeters in depth. Soils were screened through ¼-inch hardware mesh to recover artifacts present in the soil horizons; the STPs were backfilled after recordation. The three tests yielded nearly identical soil columns. A 15cm thick dark greyish brown (10YR4/2) silty loam containing heavy gravel was underlain by a yellowish brown silty loam. Both STPs were excavated to bedrock. The color and texture of soils was consistent in both STPs. Tests yielded no artifacts and no subsurface features were noted.

Recommendation

The location of the proposed telecommunications facility is considered low for prehistoric potential due to its low lying landscape and lack of nearby fresh water sources. Turrill Brook, the closest water source, does not appear on either of the historic maps, which leads to the possibility that it is a more modern manifestation. Or perhaps it was a very small stream that has only recently become a larger brook. Also, testing within the APE for direct effects identified no prehistoric artifacts. Accordingly, the proposed undertaking is considered unlikely to impact significant prehistoric archeological deposits. Historic maps of the project area vicinity indicate some minor development during the mid-nineteenth century, however the region was primarily agricultural. Based on a cartographic review as well as the results of testing, the project area is considered to possess a low probability for containing significant historic archeological deposits. Accordingly, no additional archeological investigation is recommended.

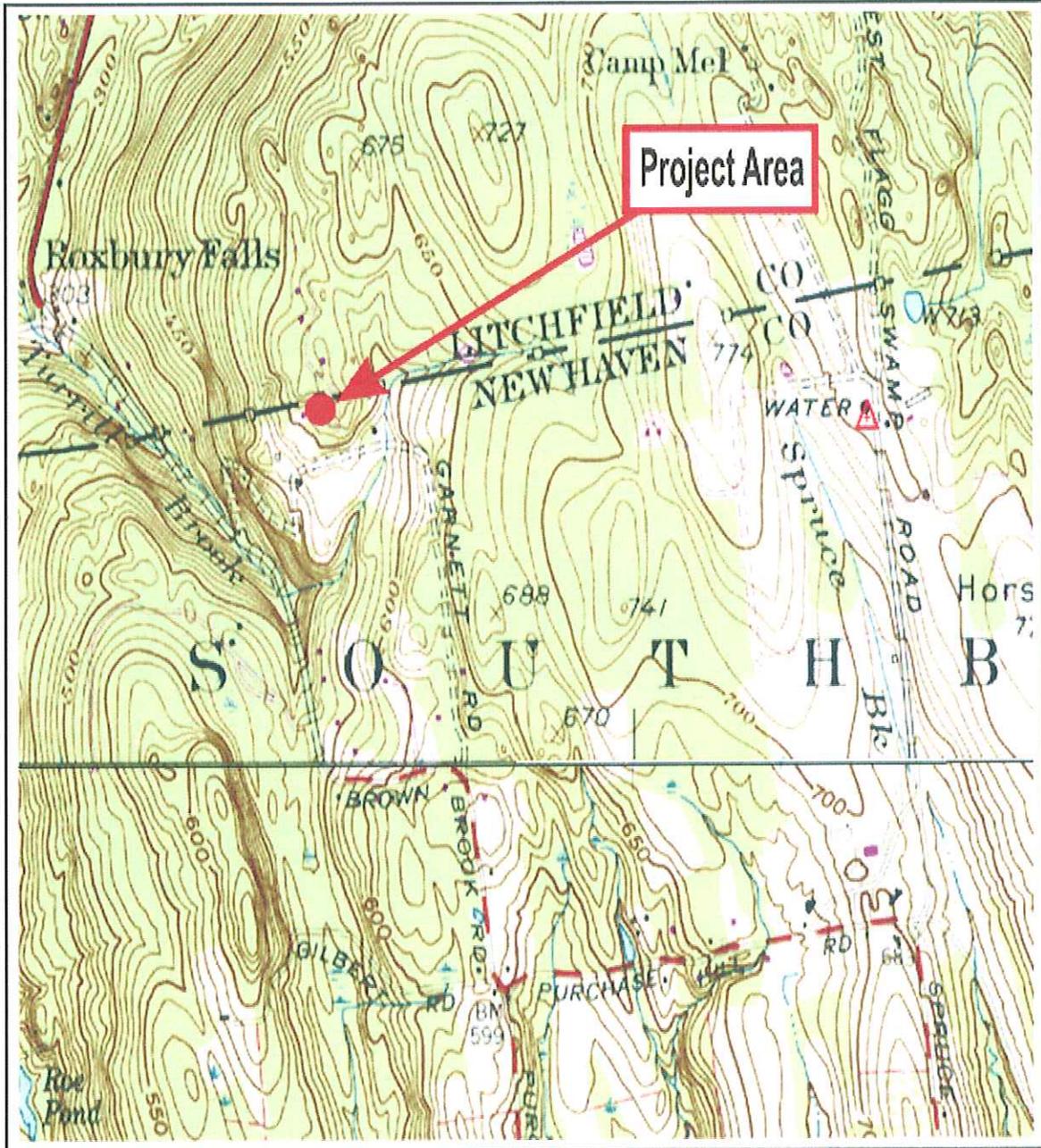
Attachments: Attachment 1: Site Location on USGS Roxbury, CT Quadrangle
Attachment 2: Site Drawing w/ STP Locations
Attachment 3: Photographs of the Project Area
Attachment 4: 1852 Whiteford Map of the County of New Haven, Connecticut
Attachment 5: 1868 Map of Southbury, Connecticut

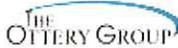
References Cited or Consulted

Connecticut Department of Environmental Protection (DEP)
n.d. Index Maps. Available at <http://www.ct.gov/dep/site/default.asp>. (October 1, 2008).

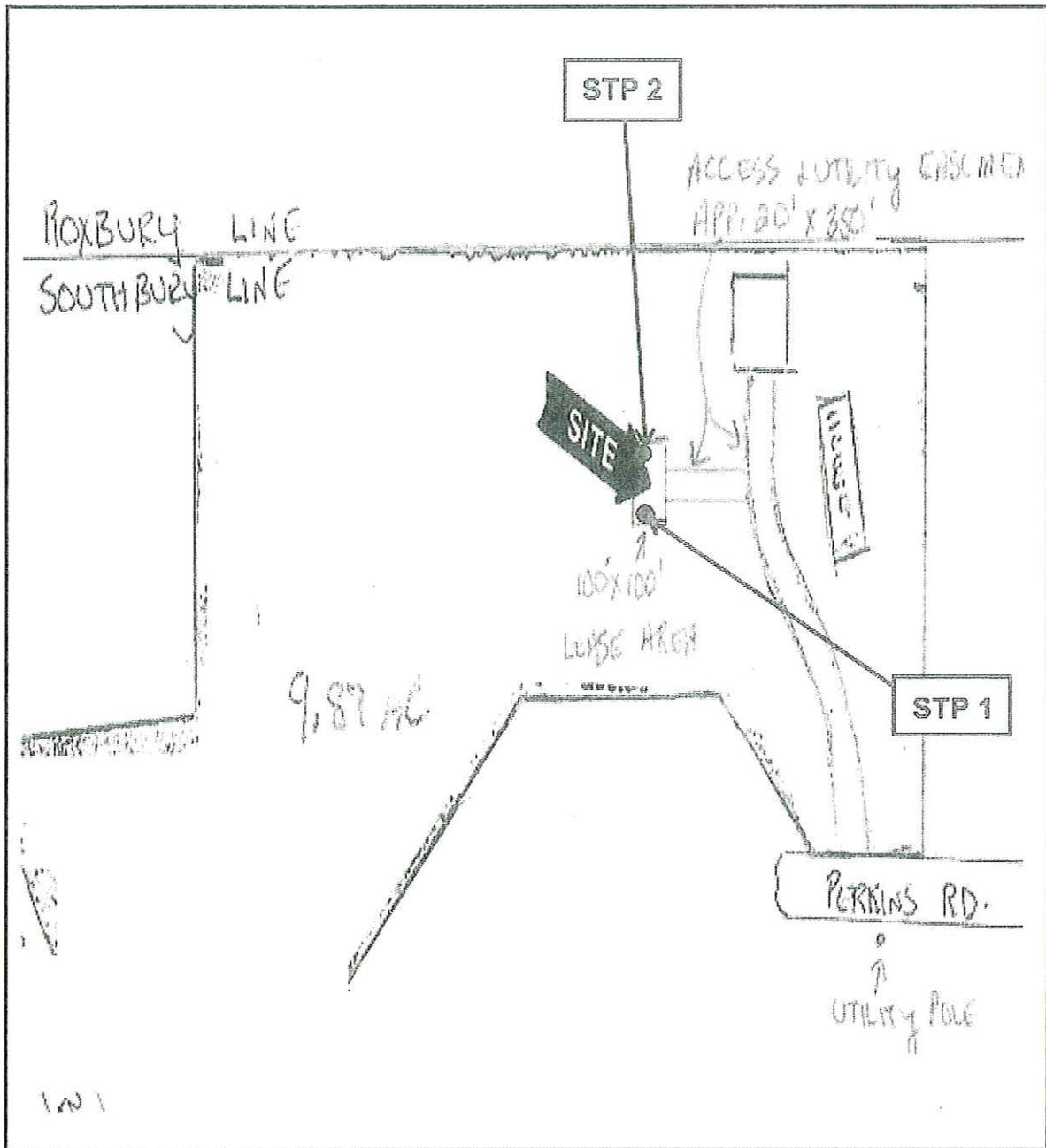
Natural Resources Conservation Service (NRCS)
2008 National Cooperative Soil Survey (NCSS) Web Soil Survey. United States Department of Agriculture. Washington D.C. <http://websoilsurvey.nrcs.usda.gov/app/>

Whiteford
1852 Map of New Haven County, Connecticut. Available at the Map and Geographic Information Center (MAGIC), Historical Scanned Map Collection. University of Connecticut. <http://magic.lib.uconn.edu/>. (October 1, 2008)




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

Attachment 1:
 Site Location
 USGS Roxbury, CT
 Quadrangle



<p>THE OTTERY GROUP 3420 Morningwood Drive Olney, MD 20832 phone (301) 562-1975 fax (301) 562-1976</p>	<p>Attachment 2: Site Drawing including STP Location</p>
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Project Area Facing North

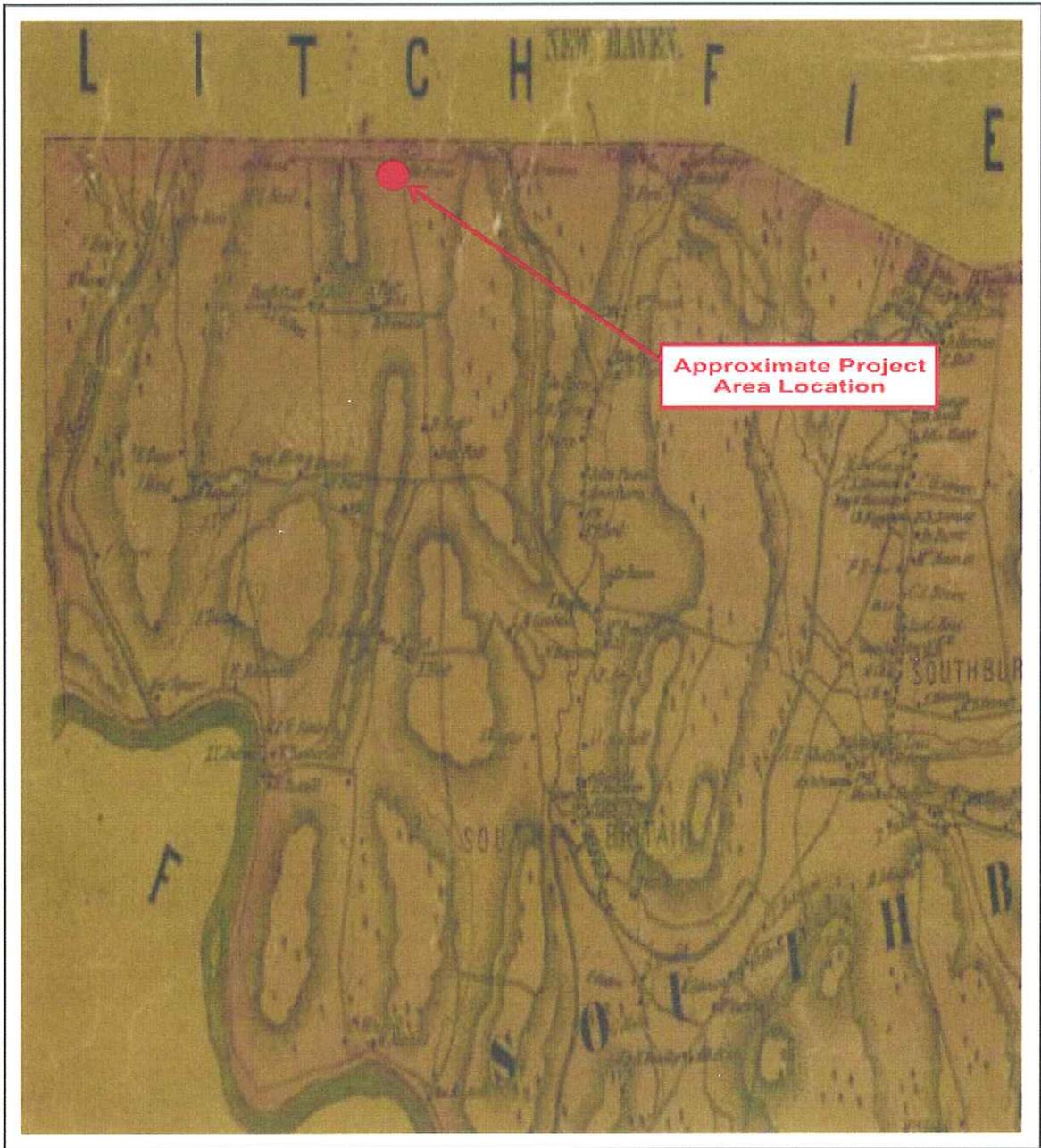


Project Area Facing East



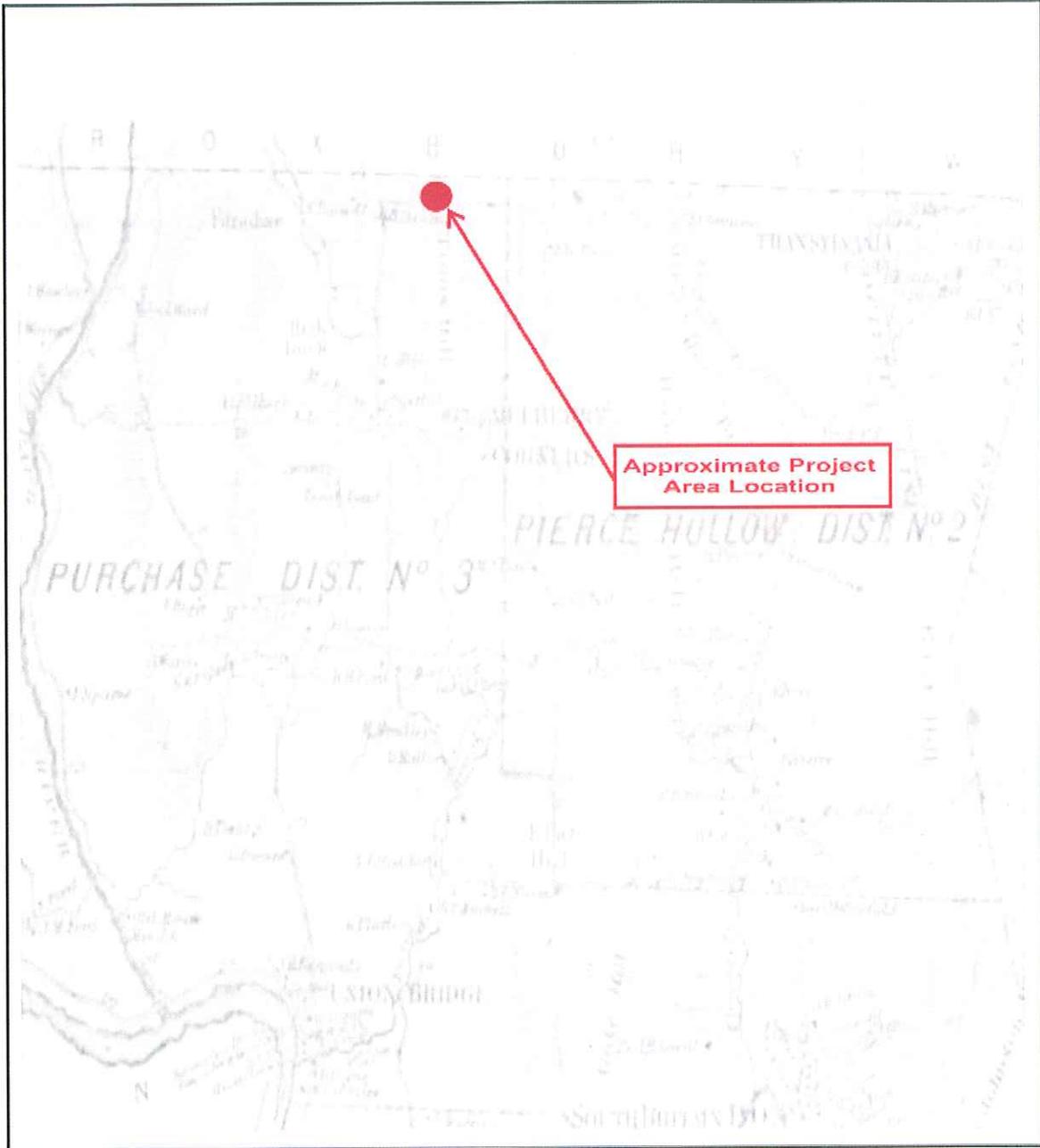
THE OTTERY GROUP
3420 Morningwood Drive
Oiney, MD 20832
phone (301) 562-1975
fax (301) 562-1976

Attachment 3:
Photographs of Project Area



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

Attachment 4:
Project Area on 1852 Map of the County of New Haven, Connecticut



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

Attachment 5:

Project Area on 1868 Map of Southbury, Connecticut



APPROXIMATE SCALE



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

TOWN OF
SOUTHBURY,
CONNECTICUT
NEW HAVEN COUNTY

SEE MAP INDEX FOR PANELS NOT PRINTED

PANEL 5 OF 20

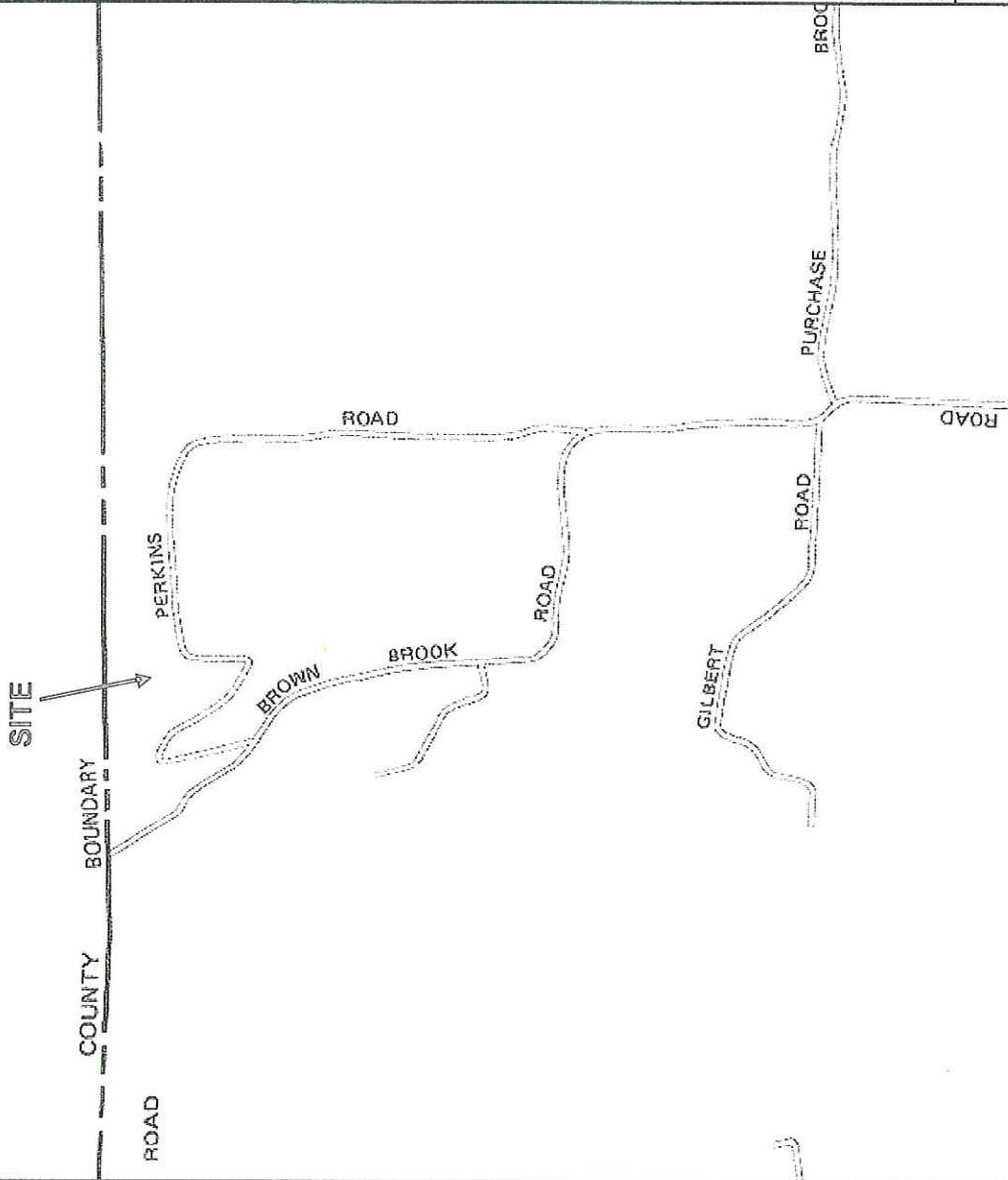
COMMUNITY-PANEL NUMBER
090089 0005 C

MAP REVISED:
DECEMBER 11, 1981

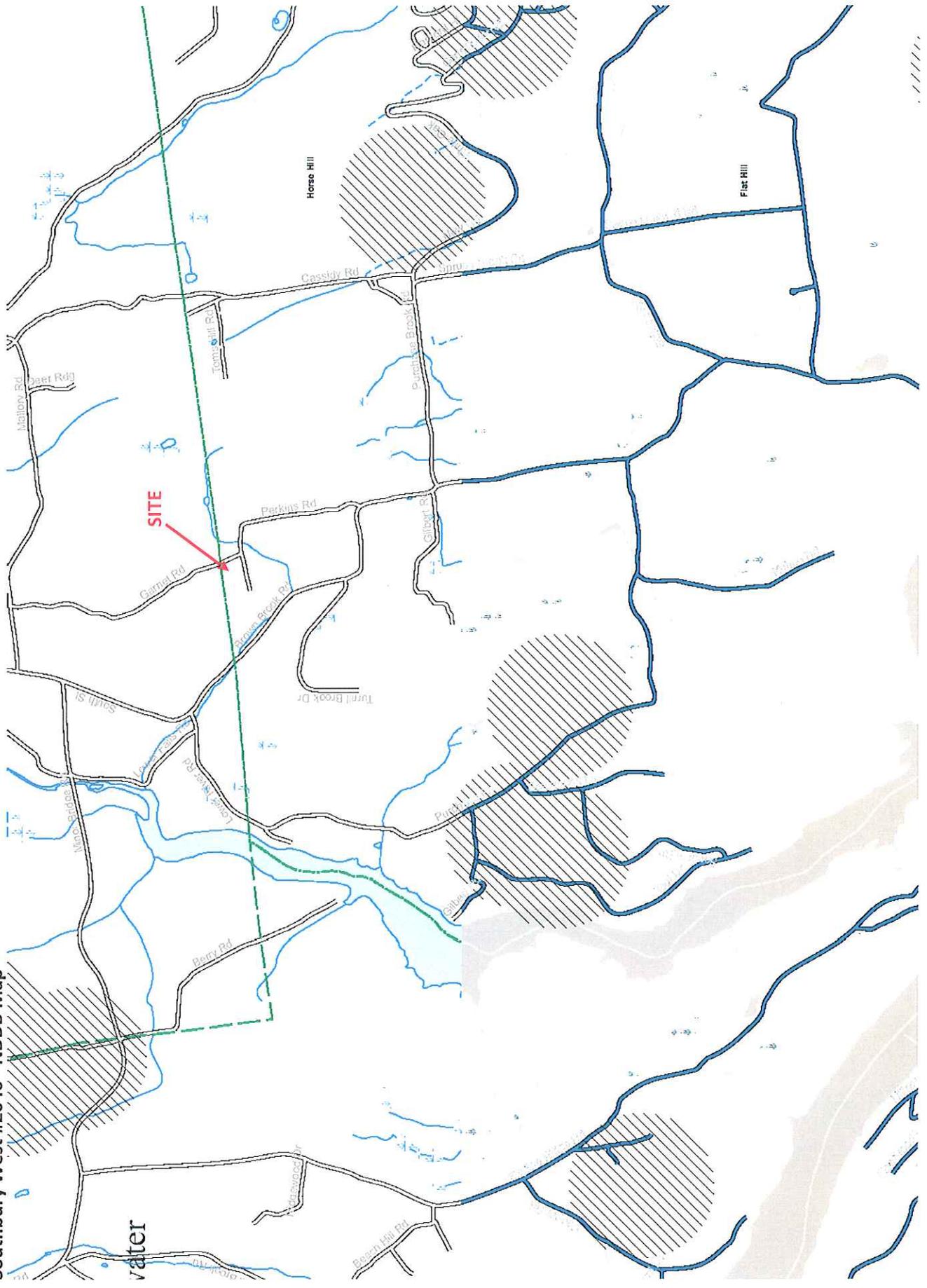


federal emergency management agency
federal insurance administration

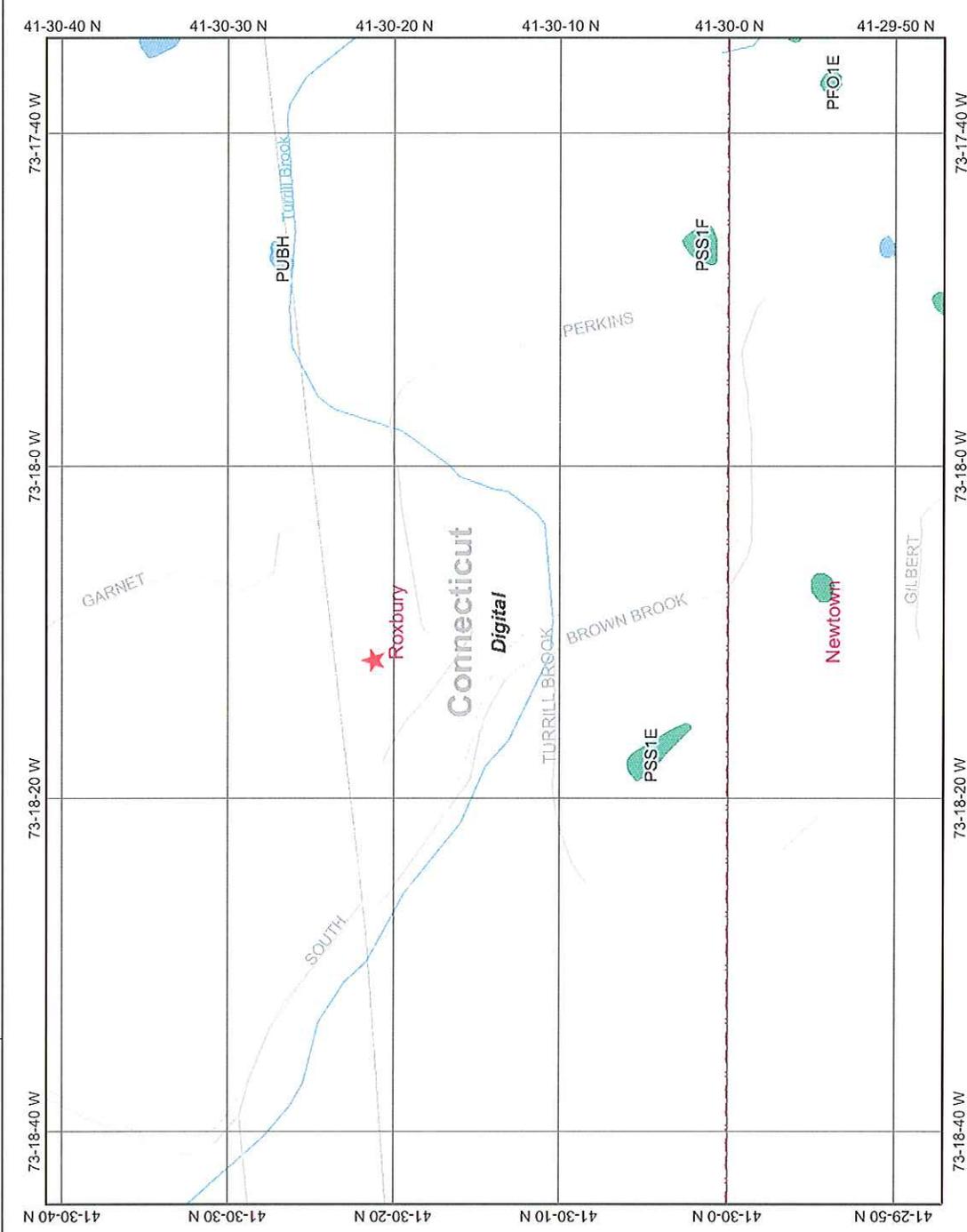
This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program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



Southbury West #2040 - NDDB Map



NWI Map - Southbury West



Map center: 41° 30' 14" N, 73° 18' 9" W

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.



Legend

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



Scale: 1:11,656

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Reserved for

Exhibit # 6

THE OTTERY GROUP

November 26, 2008

Anne Westerman
Interim Secretary, Southbury Historic District Commission
501 Main Street South
Room 208
Southbury, CT 06488

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "Southbury West Telecommunications Facility" – 316 Perkins Road, Southbury, CT

Dear Anne Westerman:

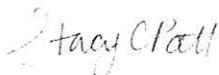
Prior to the construction of a telecommunications facility by AT&T at 316 Perkins Road, Southbury, CT, the Ottery Group has submitted documentation to the Connecticut Department of Culture and Tourism, History Division (SHPO) regarding the effect of the proposed undertaking on historic properties. As tower construction is regulated by the FCC, AT&T is required to consider the effects of planned undertakings on cultural resources for compliance with the National Environmental Policy Act (NEPA) as well as Section 106 of the National Historic Preservation Act. Pursuant to Section 106 requirements, this notification is being made to invite potentially interested parties that may desire to participate in the consultation process.

The proposed undertaking consists of the construction of a telecommunications facility in a wooded area at the west end of Perkins Road. The proposed facility will consist of a 150-foot monopole and associated equipment shelter contained within a 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

November 26, 2008

Catherine Palmer
Chairperson, Southbury Historic Buildings Commission
501 Main Street South
Southbury, CT 06488

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "Southbury West Telecommunications Facility" – 316 Perkins Road, Southbury, CT

Dear Catherine Palmer:

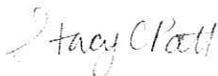
Prior to the construction of a telecommunications facility by AT&T at 316 Perkins Road, Southbury, CT, the Ottery Group has submitted documentation to the Connecticut Department of Culture and Tourism, History Division (SHPO) regarding the effect of the proposed undertaking on historic properties. As 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

November 26, 2008

DeLoris Curtis
Southbury Planning Department
501 Main Street South
3rd Floor
Southbury, CT 06488

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "Southbury West Telecommunications Facility" – 316 Perkins Road, Southbury, CT

Dear DeLoris Curtis:

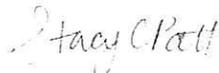
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If you have any questions or require more information please feel free to contact me by phone (301.562.1975) or email (stacy.patterson@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Stacy C. Patterson
Architectural Historian

THE OTTERY GROUP

November 26, 2008

Mr. Kevin Bennett
Southbury Historical Society, Inc.
PO Box 124
Southbury, CT 06488

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T "Southbury West Telecommunications Facility" – 316 Perkins Road, Southbury, CT

Dear Mr. Bennett:

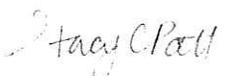
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Sincerely,
THE OTTERY GROUP, INC.



Stacy C. Patterson
Architectural Historian

April 3, 2009

VIA FEDERAL EXPRESS

H. William Davis, First Selectman
Town of Southbury
501 Main Street South
Southbury, CT 06488-2295
(203) 262-0647

Re: AT&T
Proposed Wireless Telecommunications Tower Facility
316 Perkins Road
Southbury, Connecticut

Dear First Selectman Davis:

We are writing to you on behalf of our client, New Cingular Wireless PCS, LLC ("AT&T") with respect to the above captioned matter involving a proposed wireless telecommunications tower facility to be located at 316 Perkins Road in the Town of Southbury. 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 does nevertheless require that AT&T consult with a municipality prior to such an application being filed with the Siting Council. The purpose of such local consultation is to give the municipality in which a facility has been proposed an opportunity to provide the applicant with any recommendations or preferences it may have prior to the applicant's filing of an application. As set forth in the statute, any such recommendations must be issued by the municipality within sixty days of its receipt of technical information concerning the proposed facility from the applicant.

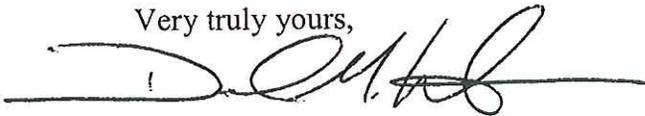
The purpose of this letter is to formally notify you and other adjacent communities within 2500 feet of the proposed Facility in the Town of Southbury and commence the sixty day consultation period that is required prior to AT&T's filing of any application with the Siting Council. Enclosed is a "Technical Report" for your review and consideration which includes information about the need for the proposed tower facility, a summary of the site selection process and the environmental effects of a tower that has been proposed. The enclosed Technical Report also includes information provided by AT&T regarding its lack of service in this area of the State and how the proposed facility would integrate into its network. We trust that this information will prove helpful to you, others in Southbury and the adjacent Town of Roxbury in formulating any recommendations you may have about the proposal.

AT&T Proposed Wireless Telecommunications Tower Facility
316 Perkins Road, Southbury, Connecticut
Page 2 of 2

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



Daniel M. Laub

Enclosure

cc w/ enclosure:

Barbara Henry, First Selectman, Town of Roxbury
Michelle Briggs, AT&T
Kevin D. Dey, SAI Communications
Christopher B. Fisher, Esq.

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 2, 2009

Via Fax and First Class Mail

H. William Davis, First Selectman
Town of Southbury
Southbury Town Hall
501 Main Street South
Southbury, CT 06488-2295
Fax: (203) 264-9762

Barbara Henry, First Selectman
Town of Roxbury
Roxbury Town Hall
29 North Street
Roxbury, CT 06783
Fax: (860) 354-0560

Re: AT&T
Proposed Wireless Telecommunications Tower Facility
316 Perkins Road, Southbury, Connecticut

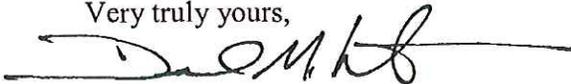
Dear First Selectman Davis and First Selectman Henry:

I am writing to you on behalf of our client AT&T as a follow up to our telephone conversations regarding the captioned matter. While I have spoken with both of you and understand that neither of you have comments at this time, I wanted to let you know that we will be filing an Application for a Certification of Environmental Compatibility and Public Need for AT&T's proposed wireless facility with the Connecticut Siting Council on or about June 12th.

As you are likely aware, the Siting Council and State Law requires an applicant to provide notice of intent to file an Application for a Certificate of Environmental Compatibility and Public Need. Accordingly, we will be publishing a notice of intent to file in the Voices newspaper. Please find included with this letter the text of the notice to be published tomorrow June 3rd and again on June 10th. In addition, we will also be mailing notice to the abutting landowners some of whom are in Southbury and some of whom are in Roxbury.

Copies of AT&T's Application will be forwarded to you and different Town agencies as part of the Siting Council application process. In the interim, should either of you or members of your staff have any questions or need anything further please do not hesitate to contact me.

Very truly yours,



Daniel M. Laub

Enclosure

cc w/ enclosure: Michelle Briggs, AT&T; Kevin D. Dey, SAI Communications; Christopher B. Fisher, Esq.

NOTICE

Notice is hereby given, pursuant to Section 16-50(b) of the Connecticut General Statutes and Section 16-50i-1(e) of the Regulations of Connecticut State Agencies of an Application to be filed with the Connecticut Siting Council ("Siting Council") on or after June 12, 2009 by AT&T (the "Applicant") for a certificate of environmental compatibility and public need for the construction and maintenance of a wireless telecommunications facility in Southbury, Connecticut. The property being considered for the proposed wireless telecommunications facility (the "Facility") is located at 316 Perkins Road. The proposed Facility will be located near the central portion of the parcel and will consist of a 150-foot self-supporting monopole tower, antennas and a 75'x 75' fenced equipment compound designed to accommodate unmanned equipment in either single-story equipment buildings or on concrete pads. Access to the Facility will be via a 12' wide gravel access drive in the location of an existing dirt/gravel drive.

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

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

A balloon, representative of the proposed height of the monopole, will be flown at the proposed site on the first day of the Siting Council public hearing on the Application, which will take place in Town, or such other date specified by the Siting Council and a time to be determined by the Siting Council, but anticipated to be between the hours of 12pm and 5pm.

Interested parties and residents of the Town of Southbury, Connecticut are invited to review the Application during normal business hours after June 12, 2009 at any of the following offices:

Connecticut Siting Council
10 Franklin Square New Britain,
CT 06051

Virginia M. Salisbury
Town Clerk
Southbury Town Hall
501 Main Street South
Southbury, CT 06371

Peter Hurlbut
Town Clerk
Town of Roxbury
Roxbury Town Hall
29 North Street
Roxbury, CT 06783

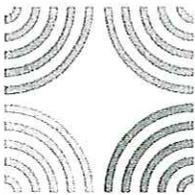
or the offices of the undersigned. All inquiries should be addressed to the Connecticut Siting Council or to the undersigned.

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

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Reserved for

Exhibit # 7



Connecticut Commission on Culture & Tourism

December 11, 2008

**Historic Preservation
and Museum Division**

One Constitution Plaza
Second Floor
Hartford, Connecticut
06103

860.256.2800
860.256.2763 (f)

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

Subject: AT&T Mobility Telecommunications Facility
316 Perkins Road
Southbury, CT

Dear Mr. Torp:

The State Historic Preservation Office has reviewed the above-named project. This office expects that the proposed undertaking will have no effect on historic, architectural, or archaeological resources listed on or eligible for the National Register of Historic Places.

This office appreciates the opportunity to have reviewed and commented upon the proposed undertaking.

This comment is provided in accordance with the National Historic Preservation Act and the Connecticut Environmental Policy Act.

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

Sincerely,

David Bahlman
Deputy State Historic Preservation Officer

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Reserved for

Exhibit # 8

CERTIFICATION OF SERVICE

I hereby certify that on the _____ day of July, 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 Transportation
Joseph F. Marie, Commissioner
2800 Berlin Turnpike
Newington, CT 06131-7546

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

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

Department of Public Health
J. Robert Galvin, Commissioner
410 Capitol Avenue
Hartford, CT 06134-0308

Council of Governments of the Central Naugatuck Valley
Executive Director, Peter Dorpalen
60 North Main Street - Third Floor
Waterbury, CT 06702-1403

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

Northwestern Connecticut Council of Governments
Executive Director, Dan McGuinness
17 Sackett Hill Road
Warren, CT 06754

Department of Public Utility Control
Donald W. Downes, Chair
10 Franklin Square
New Britain, CT 06051

State Senator
Hon. Robert J. Kane
32nd Senate District
Senate Republican Office
LOB Room 3400
Hartford, CT 06106

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

State Representative
Hon. Arthur O'Neill
69th House District
House Republican Office
L.O.B. Room 4200
Hartford, CT 06106

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

Federal

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

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

Town of Southbury

Town of Southbury
Bill Davis
First Selectman
Southbury Town Hall
501 Main Street South
Southbury, CT 06488

Virginia M. Salisbury, CMC
Town Clerk
Southbury Town Hall
501 Main Street South
Southbury, CT 06488

Town of Southbury
Planning Commission
Ed Gore, Chairman
Southbury Town Hall
501 Main Street South
Southbury, CT 06488

Town of Southbury
Zoning Commission
Gary Giroux Chairman
Southbury Town Hall
501 Main Street South
Southbury, CT 06488

Town of Southbury
Conversation Commission
Edward Nagy, Chairman
Southbury Town Hall
501 Main Street South
Southbury, CT 06488

Inland Wetlands
& Watercourses Agency
Scott Martin, Chairman
Southbury Town Hall
501 Main Street South
Southbury, CT 06488

Town of Southbury
DeLoris Curtis, AICP
Land Use Administrator
Southbury Town Hall
501 Main Street South
Southbury, CT 06488

Town of Roxbury

Town of Roxbury
Barbara Henry, First Selectman
Roxbury Town Hall
29 North Street
P. O. Box 203
Roxbury, CT 06783

Town of Roxbury
Peter Hurlbut, Town Clerk
Roxbury Town Hall
29 North Street
P. O. Box 203
Roxbury, CT 06783

Town of Roxbury
Inland-Wetlands Commission
Russell Dirienzo, Chairman
Roxbury Town Hall
29 North Street
P. O. Box 203
Roxbury, CT 06783

Town of Roxbury
Conservation Commission
Gary Steinman, Chairman
Roxbury Town Hall
29 North Street
P. O. Box 203
Roxbury, CT 06783

Town of Roxbury
Zoning Commission
Robert Falconer, Chairman
Roxbury Town Hall
29 North Street
P. O. Box 203
Roxbury, CT 06783

Town of Roxbury
Planning Commission
Robert Munson, Chairman
Roxbury Town Hall
29 North Street
P. O. Box 203
Roxbury, CT 06783

Town of Roxbury
Mary Barton, Zoning Enforcement Officer
Roxbury Town Hall
29 North Street
P. O. Box 203
Roxbury, CT 06783

Dated _____

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

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Reserved for

Exhibit # 9

NOTICE

Notice is hereby given, pursuant to Section 16-50/(b) of the Connecticut General Statutes and Section 16-50/-1(e) of the Regulations of Connecticut State Agencies of an Application to be filed with the Connecticut Siting Council ("Siting Council") on or after June 12, 2009 by AT&T (the "Applicant") for a certificate of environmental compatibility and public need for the construction and maintenance of a wireless telecommunications facility in Southbury, Connecticut. The property being considered for the proposed wireless telecommunications facility (the "Facility") is located at 316 Perkins Road. The proposed Facility will be located near the central portion of the parcel and will consist of a 150-foot self-supporting monopole tower, antennas and a 75'x 75' fenced equipment compound designed to accommodate unmanned equipment in either single-story equipment buildings or on concrete pads. Access to the Facility will be via a 12' wide gravel access drive in the location of an existing dirt/gravel drive.

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

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

A balloon, representative of the proposed height of the monopole, will be flown at the proposed site on the first day of the Siting Council public hearing on the Application, which will take place in Town, or such other date specified by the Siting Council and a time to be determined by the Siting Council, but anticipated to be between the hours of 12pm and 5pm.

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Connecticut Siting Council
10 Franklin Square New Britain,
CT 06051

Virginia M. Salisbury
Town Clerk
Southbury Town Hall
501 Main Street South
Southbury, CT 06371

Peter Hurlbut
Town Clerk
Town of Roxbury
Roxbury Town Hall
29 North Street
Roxbury, CT 06783

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

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

Voices

Prime Publishers, Inc.

P.O. BOX 383, SOUTHBURY, CT 06488

CERTIFICATE OF PUBLICATION

This is to certify that the attached advertisement was published in the VOICES newspaper in the issue of

June 10, 2009

Signed Phyllis Stone

State of Connecticut:

Subscribed and sworn to

this 10th day of

June, 2009
Patricia Mazarosky
Notary Public

My Commission Exp. Nov. 30, 2011

NOTICE

Notice is hereby given, pursuant to Section 16-50(b) of the Connecticut General Statutes and Section 16-50-1(c) of the Regulations of Connecticut State Agencies of an Application to be filed with the Connecticut Siting Council ("Siting Council") on or after June 12, 2009 by AT&T (the "Applicant") for a certificate of environmental compatibility and public need for the construction and maintenance of a wireless telecommunications facility in Southbury, Connecticut. The property being considered for the proposed wireless telecommunications facility (the "Facility") is located at 316 Perkins Road. The proposed Facility will be located near the central portion of the parcel and will consist of a 150-foot self-supporting monopole tower, antennas and a 75' x 75' fenced equipment compound designed to accommodate unmanned equipment in either single-story equipment buildings or on concrete pads. Access to the Facility will be via a 12' wide gravel access drive in the location of an existing dirt/gravel drive.

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

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

A balloon, representative of the proposed height of the monopole, will be flown at the proposed site on the first day of the Siting Council public hearing on the Application, which will take place in Town, or such other date specified by the Siting Council and a time to be determined by the Siting Council, but anticipated to be between the hours of 12 pm and 5 pm.

Interested parties and residents of the Town of Southbury, Connecticut are invited to review the Application during normal business hours after June 12, 2009 at any of the following offices:

Connecticut Siting Council	Virginia M. Salisbury	Peter Hurlbut
10 Franklin Square	Town Clerk	Town Clerk
New Britain, CT 06051	Southbury Town Hall	Town of Roxbury
	501 Main Street South	Roxbury Town Hall
	Southbury, CT 06488	29 North Street
		Roxbury, CT 06783

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

Voices

Prime Publishers, Inc.

P.O. BOX 383, SOUTHBURY, CT 06488

CERTIFICATE OF PUBLICATION

This is to certify that the attached advertisement was published in the VOICES newspaper in the issue of

June 3, 2009

Signed Phyllis Stone

State of Connecticut:

Subscribed and sworn to

this 3rd day of

June, 2009

Gertrude Magawosky
Notary Public

My Commission Exp. Nov. 30, 2011

NOTICE

Notice is hereby given, pursuant to Section 16-50(b) of the Connecticut General Statutes and Section 16-50/-1(c) of the Regulations of Connecticut State Agencies of an Application to be filed with the Connecticut Siting Council ("Siting Council") on or after June 12, 2009 by AT&T (the "Applicant") for a certificate of environmental compatibility and public need for the construction and maintenance of a wireless telecommunications facility in Southbury, Connecticut. The property being considered for the proposed wireless telecommunications facility (the "Facility") is located at 316 Perkins Road. The proposed Facility will be located near the central portion of the parcel and will consist of a 150-foot self-supporting monopole tower, antennas and a 75' x 75' fenced equipment compound designed to accommodate unmanned equipment in either single-story equipment buildings or on concrete pads. Access to the Facility will be via a 12' wide gravel access drive in the location of an existing dirt/gravel drive.

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

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

A balloon, representative of the proposed height of the monopole, will be flown at the proposed site on the first day of the Siting Council public hearing on the Application, which will take place in Town, or such other date specified by the Siting Council and a time to be determined by the Siting Council, but anticipated to be between the hours of 12 pm and 5 pm.

Interested parties and residents of the Town of Southbury, Connecticut are invited to review the Application during normal business hours after June 12, 2009 at any of the following offices:

Connecticut Siting Council	Virginia M. Salisbury	Peter Hurlbut
10 Franklin Square	Town Clerk	Town Clerk
New Britain, CT 06051	Southbury Town Hall	Town of Roxbury
	501 Main Street South	Roxbury Town Hall
	Southbury, CT 06488	29 North Street
		Roxbury, CT 06783

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

Christopher B. Fisher, Esq.
Curlin & Feder LLP

June 10, 2009

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

NAME
ADDRESS

Re: AT&T
Proposed Wireless Telecommunications Tower Facility
316 Perkins Road, Southbury, 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 Southbury. 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") is located at 316 Perkins Road. The proposed Facility will be located near the central portion of the parcel and will consist of a 150-foot self-supporting monopole tower, antennas and a 75' x 75' fenced equipment compound designed to accommodate unmanned equipment in either single-story equipment buildings or on concrete pads.

Vehicular access to the site will extend from Perkins Road over a 12' wide gravel access drive in the location of an existing dirt/gravel driveway. Utility connections would extend along the access drive using existing utility poles.

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 June 15, 2009, the date which the application is expected to be on file.

Very truly yours,

Daniel M. Laub

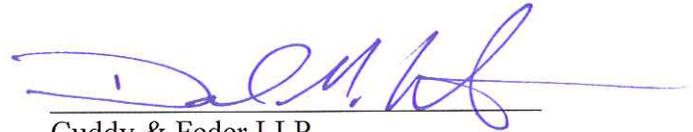
DML/ec

ADJACENT PROPERTY OWNERS
316 Perkins Road, Southbury, Connecticut

CERTIFICATION OF SERVICE

I hereby certify that on the 17th day of June, 2009 a copy of the foregoing letter was mailed by certified mail, return receipt requested to each of the abutting properties owners on the accompanying list.

July 20, 2009
Date



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

Attorneys for:
AT&T

ADJACENT PROPERTY OWNERS AND MAILING ADDRESSES
316 Perkins Road, Southbury, Connecticut

The following information was collected from the Town of Southbury's Tax Assessors' records

Edwina F. Warzoha
328 Locust Avenue
Southbury, CT 06488

Carlos Lovos
556 Brown Brook Road
Southbury, CT 06488

William C. & Barbara J. Oster
14 High Meadow Road
Brookfield, CT 06808

Robert M. & Jurintha L. Fallon
233 Great Hill Road
Ridgefield, CT 06877

William L. Georgia
384 South Street
Roxbury, CT 06783

R&M Associates Realty, LLP
67 Garnet Road
Roxbury, CT 06783

Carol A. Webster
1294 Georges Hill Road
Southbury, CT 06488

Donna & Robert Meyer
577 Brown Brook Road
Southbury, CT 06488

Town of Southbury
501 Main Street South
Southbury, CT 06488

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Reserved for
Exhibit # 10

Application Guideline	Location in Application
(A) An Executive Summary on the first page of the application with the address, proposed height, and type of tower being proposed. A map showing the location of the proposed site should accompany the description;	I.B: Executive Summary, pages 1-2 Attachment 3: General Facility Description
(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 1-2 V: Facility Design: pages 8-9
(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, pages 2-3
(F) The name, title, address, and telephone number of the attorney or other person to whom correspondence or communications in regard to the application are to be addressed. Notice, orders, and other papers may be served upon the person so named, and such service shall be deemed to be service upon the applicant;	I.C: The Applicant, pages 2-3
(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, pages 4-5 Attachment 1: Statement of Need with plots of existing and proposed coverage
(H) A statement of the benefits expected from the proposed facility with as much specific information as is practicable;	III.B: Statement of Benefits, pages 5-6
(I) A description of the proposed facility at the proposed prime and alternative sites including: <ol style="list-style-type: none"> (1) Height of the tower and its associated antennas including a maximum "not to exceed height" for the facility, which may be higher than the height proposed by the Applicant; (2) Access roads and utility services; (3) Special design features; (4) Type, size, and number of transmitters and receivers, as well as the signal frequency and conservative worst-case and estimated operational level approximation of electro magnetic radiofrequency power density levels (facility using FCC Office of Engineering and Technology Bulletin 65, August 1997) at the base of the tower base, site compound boundary where persons are likely to be exposed to maximum power densities from the facility; (5) A map showing any fixed facilities with which the proposed facility would interact; 	I.B. Executive Summary, pages 1-2 V: Facility Design, pages 8-9 Attachment 3: General Facility Description VI.C: Power Density, page 11 Attachment 1: Statement of Need with proposed coverage plots

Application Guideline	Location in Application
<p>(6) The coverage signal strength, and integration of the proposed facility with any adjacent fixed facility, to be accompanied by multi-colored propagation maps of red, green and yellow (exact colors may differ depending on computer modeling used, but a legend is required to explain each color used) showing interfaces with any adjacent service areas, including a map scale and north arrows; and</p> <p>(7) For cellular systems, a forecast of when maximum capability would be reached for the proposed facility and for facilities that would be integrated with the proposed facility.</p>	Attachment 1: Statement of Need with plots of existing and proposed coverage
<p>(J) A description of the named sites, including :</p> <p>(1) The most recent U.S.G.S. topographic quadrangle map (scale 1 inch = 2000 feet) marked to show the site of the facility and any significant changes within a one mile radius of the site;</p> <p>(2) A map (scale not less than 1 inch = 200 feet) of the lot or tract on which the facility is proposed to be located showing the acreage and dimensions of such site, the name and location of adjoining public roads or the nearest public road, and the names of abutting owners and the portions of their lands abutting the site;</p> <p>(3) A site plan (scale not less than 1 inch = 40 feet) showing the proposed facility, fall zones, existing and proposed contour elevations, 100 year flood zones, waterways, and all associated equipment and structures on the site;</p> <p>(4) Where relevant, a terrain profile showing the proposed facility and access road with existing and proposed grades; and</p> <p>(5) The most recent aerial photograph (scale not less than 1 inch = 1000 feet) showing the proposed site, access roads, and all abutting properties.</p>	Attachment 3: General Facility Description Attachment 4: Visual Resource Evaluation Report
<p>(K) A statement explaining mitigation measures for the proposed facility including:</p> <p>(1) Construction techniques designed to specifically minimize adverse effects on natural areas and sensitive areas;</p> <p>(2) Special design features made specifically to avoid or minimize adverse effects on natural areas and sensitive areas;</p> <p>(3) Establishment of vegetation proposed near residential, recreation, and scenic areas; and</p> <p>(4) Methods for preservation of vegetation for wildlife habitat and screening.</p>	Attachment 3: General Facility Description VI: Environmental Compatibility, pages 9-12
<p>(L) A description of the existing and planned land uses of the named sites and surrounding areas;</p>	VII.D: Planned and Existing Land Uses, page 15
<p>(M) A description of the scenic, natural, historic, and recreational characteristics of the named sites and surrounding areas including officially designated nearby hiking trails and scenic roads;</p>	VI: Environmental Compatibility, pages 9-12 Attachment 3: Environmental Assessment Statement

Application Guideline	Location in Application
(N) Sight line graphs to the named sites from visually impacted areas such as residential developments, recreational areas, and historic sites;	Attachment 4: Visual Resource Evaluation Report
(O) A list describing the type and height of all existing and proposed towers and facilities within a four mile radius within the site search area, or within any other area from which use of the proposed towers might be feasible from a location standpoint for purposes of the application;	IV.A: Site Selection, pages 6-8 Attachment 2: Site Search Summary
(P) A description of efforts to share existing towers, or consolidate telecommunications antennas of public and private services onto the proposed facility including efforts to offer tower space, where feasible, at no charge for space for municipal antennas;	IV.A: Site Selection, pages 6-8 IV.B: Tower Sharing, page 8 V: Facility Design, pages 8-9 Attachment 2: Site Search Summary
(Q) A description of the technological alternatives and a statement containing justification for the proposed facility;	III.C: Technological Alternatives, pages 6-8 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 Selection, pages 6-8 Attachment 2: Site Search Summary
(S) A detailed description and justification for the site(s) selected, including a description of siting criteria and the narrowing process by which other possible sites were considered and eliminated, including, but not limited to, environmental effects, cost differential, coverage lost or gained, potential interference with other facilities, and signal loss due to geographical features compared to the proposed site(s);	IV.A. Site Selection, pages 6-7 Attachment 2: Site Search Summary
(T) A statement describing hazards to human health, if any, with such supporting data and references to regulatory standards;	VI: Environmental Compatibility, pages 9-12
(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, pages 17
(V) A schedule showing the proposed program of site acquisition, construction, completion, operation and relocation or removal of existing facilities for the named sites;	IX.B: Overall Scheduling, page 17
(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	VI. A: Visual Assessment, page 9

Application Guideline	Location in Application
<p>at a time otherwise specified by the Council. For the convenience of the public, this event shall be publicly noticed at least 30 days prior to the hearing on the application as scheduled by the Council; and</p>	
<p>(X) Such information as any department or agency of the state exercising environmental controls may, by regulation, require including:</p> <ol style="list-style-type: none"> 1. A listing of any Federal, State, regional, district, and municipal agencies, including but not limited to the Federal Aviation Administration; Federal Communications Commission; State Historic Preservation Officer; State Department of Environmental Protection; and local conservation, inland wetland, and planning and zoning commissions with which reviews were conducted concerning the facility, including a copy of any agency position or decision with respect to the facility; and 2. The most recent conservation, inland wetland, zoning, and plan of development documents of the municipality, including a description of the zoning classification of the site and surrounding areas, and a narrative summary of the consistency of the project with the Town's regulations and plans. 	<p>VI: Environmental Compatibility, pages 9-12</p> <p>Attachment 7: Correspondence with State Agencies</p> <p>Attachment 5: FCC/NEPA Environmental Compliance Report</p> <p>Attachment 6: Record of municipal review process and correspondence</p> <p>VII: Consistency with the Town of Southbury's Land Use Regulations</p> <p>Bulk Filing</p>
<p>(Y) Description of proposed site clearing for access road and compound including type of vegetation scheduled for removal and quantity of trees greater than six inches diameter at breast height and involvement with wetlands;</p>	<p>V: Facility Design, pages 8-9</p>
<p>(Z) Such information as the applicant may consider relevant.</p>	