



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 24 DINGLEBROOK LANE IN
THE TOWN OF NEWTOWN

DOCKET NO. _____

FEBRUARY 13, 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 Analysis Report
5. FCC/NEPA Environmental Compliance Report and Correspondence
6. Relevant Correspondence with the Town of Newtown¹
7. Correspondence with State Agencies
8. Certification of Service on Governmental Officials including List of Officials Served
9. Legal Notice published in the **Newtown Bee**; Notice to Abutting Landowners;
Certification of Service; List of Abutting Landowners
10. Connecticut Siting Council Application Guide

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

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF NEW CINGULAR WIRELESS DOCKET NO. _____
PCS, LLC (AT&T) FOR A CERTIFICATE OF
ENVIRONMENTAL COMPATIBILITY AND
PUBLIC NEED FOR THE CONSTRUCTION, FEBRUARY 13, 2009
MAINTENANCE AND OPERATION OF A
TELECOMMUNICATIONS TOWER FACILITY
AT 24 DINGLEBROOK LANE IN THE TOWN OF
NEWTOWN

**APPLICATION FOR CERTIFICATE OF
ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED**

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 Newtown. 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 Newtown, eastern Brookfield, southern Bridgewater and portions of Southbury and other local roads and adjacent areas. The Facility itself is proposed on property owned by the Estate of Paul R. Lundgren.

B. Executive Summary

The site of AT&T's proposed Facility is 24 Dinglebrook Lane. 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 height of 150'. A 11.5' by 20' equipment shelter will be installed adjacent to the tower within a 50' x 75' gravel compound. Vehicular access to the facility would be provided by an existing gravel access road as well as a new 360' gravel access drive extension from the existing drive to the compound location. Electric and telephone utilities would be extended underground from an existing transformer and telecommunications pedestal onsite.

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, 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 communications services ("PCS") 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.

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 the Newtown Bee, the paper utilized for

publication of planning and zoning notices in the Town. A copy of the published legal notice is included in Attachment 9. The publisher's affidavits of service will be forwarded upon receipt. Further, in compliance with CGS 16-50l(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 Dinglebrook Lane, Obtuse Rocks Road, State Route 133, Hanover Road, Lake Lillinonah,

(upper) Paugussett State forest and surrounding areas in Newtown as well as small portions of Brookfield, Bridgewater and Southbury. The proposed Facility, in conjunction with other existing and proposed facilities in Newtown and the aforementioned adjacent Towns is needed by AT&T to provide its wireless services to people living in and traveling through this area of the State. Attachment 1 of this Application also 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 Newtown. The gap in coverage is significant in that it includes a state route, well used local roads and portions of Lake Lillinonah and (upper) Paugusset State Forest, both important recreational resources in the area.

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 aware that a gap in wireless coverage exists in northern Newtown. As a first step, AT&T conducted a search of the area and identified that the center of the search ring was indeed in the middle of the Paugusset State Forest. After revising the search area out of this area and creating a new search area, AT&T attempted to identify any

existing structures (towers, buildings, water tanks, etc.) that could be used as an alternative to a new tower. The target area is largely residential and does not host any existing towers or tall structures appropriate for the siting of a wireless telecommunications facility.

As such, and only after determining that no existing structures could be used to provide the needed coverage in this area, AT&T commenced a search for tower sites. The search included the study of tax maps, planning and zoning files, review by AT&T radiofrequency engineers, investigative visits by AT&T consultants and discussions with the Town of Newtown. The predominant land uses in the target area are single-family residential and there are no known town-owned or commercial properties in the area available for construction of a tower. Connecticut Forest Lands, Newtown Forest Lands, the Shepaug Recreational Area, the George Waldo State Park and the Housatonic River all define this area and limit where a tower can be located physically as well as visually. As part of AT&T's process the subject site was identified. As detailed in Attachment 2, there simply are not significant siting options in this area of Town.

AT&T subsequently entered into a lease for property at 24 Dinglebrook Lane, a property located in the target area, for purposes of constructing a tower facility. At this point in time the property is the only known viable location. In November 2008, AT&T once again contacted the Town of Newtown and filed a Technical Report in order to commence formal consultation as required by Section 16-50I of the Connecticut General Statutes. AT&T representatives subsequently discussed the project with the Town of Newtown First Selectman and Land Use Director in order to obtain any comments and answer questions about the proposed site. As part of these discussions, the Town indicated that there is a gap in the Town's emergency radio service network. Should the town so require it, AT&T is willing to provide space for municipal

antennas on the tower as well as ground space for proposed equipment similar to other applications currently pending before the Council.

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 two additional carriers' antenna platforms in addition to Town of Newtown public safety antennas.

V. Facility Design

AT&T has leased a 7000 square foot area on an approximately 24.7-acre parcel of property owned by the estate of Paul R. Lundgren. The proposed Facility would consist of a 150' high self-supporting monopole within a 50' x 75' fenced equipment compound located east of an existing home and other outbuildings on the property. AT&T would install up to six (6) panel antennas on a platform at a centerline height of 150' 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 two other wireless carriers and Town of Newtown equipment. Vehicle access to the facility would be provided by an existing gravel access drive off of Dinglebrook Lane in addition to a new approximately 360' long, 12' wide gravel drive extension. Electric and telephone utilities would be extended underground from an existing location onsite to the proposed Facility. Attachment 3 contains the specifications for the proposed Facility including a site access map, a compound plan, tower elevation, and other relevant details of the proposed Facility. Also included as Attachment 4 is a Visual Resource and Evaluation Report. Some of the relevant information included in Attachments 3 and 4 reveals that:

- The property is classified locally in the R2 zoning district;
- Some grading and clearing of the proposed access drive extension and compound area would be required for the construction of the proposed Facility;
- The proposed Facility will have no impact on water flow, water quality, or air quality;
- Topography and vegetation screen visibility of the tower from a large portion of the viewshed analysis study area; and
- Year-round visibility of the proposed tower is limited to approximately 2.5% of the 8,042 acre study area;
- The majority of the year-round visibility occurs over open water on lake Lillinonah (approximately 190 acres of the 206-acre total);
- Land based views of the proposed monopole are limited to 16 acres and such views will be distant and set against the backdrop of the adjacent topography decreasing the proposed monopoles profile 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 land-based visibility are expected primarily distant to the site. Properties at higher elevations would have views of the tower facility with an adjacent ridge as the backdrop as opposed to above the horizon views against the sky. Indeed while the area is largely defined by state forest land and open space, there will be limited, if any, visual impacts on these resources. As depicted in the Viewshed Analysis included in Attachment 4, there is the potential for a limited, seasonal view of the proposed facility from a very small portion of the Lillinonah Trail (a Blue Blaze trail) in (upper) Paugussett State Forest. View 8 of the Visual Resource Evaluation Report, also included in Attachment 4, indicates that the balloon floated at 150' to generate this analysis was not visible from the Lillinonah Trail in a leaf-on condition. Notably, the other state and local parks, reserves and open spaces in the area would not have views of the proposed facility. 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 5-7. AT&T submitted requests for review from Federal, State and Tribal entities including the United States Fish & Wildlife ("USFW") Service and the Connecticut State Historic Preservation Officer ("SHPO"). SHPO has issued a letter indicating that the proposed project will have no effect on historical, architectural or archeological resources. No endangered or threatened species habitat was identified based on a review of the CT 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% 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 create or emit any smoke, gas, dust or other air contaminants, noise, odors or vibrations. 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. As such, and based on the information contained in Attachment 5, the Site is categorically excluded from any requirement for further environmental review by the FCC in accordance with NEPA and no permit is required by that agency prior to construction of the proposed Facility. See 47 C.F.R. §§ 1.1306(b) and 1.1307(a).

VII. Consistency with the Town of Newtown'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. Newtown's Plan of Conservation and Development

The Town of Newtown Plan of Conservation & Development ("Plan"), dated March 1, 2004 is included in Section 2 of the Bulk Filing. This document does not address the provision of wireless telecommunications services. The Plan and several attachments do identify the overall land use patterns in the area as open space/residential and highlight the siting limitations in this Area of Newtown.

B. Newtown’s Zoning Regulations and Zoning Classification

The Site is classified in the Town of Newtown’s R-2 Zoning District.

Telecommunications Facilities including towers are permitted by Special Exception in the R-2 Zoning District. (See Town of Newtown Zoning Regulations Applicant’s Bulk Filing, Section 1). Section 716 of the Zoning Regulations set forth the standards for communications 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	Proposed Facility
8.16.410	The tower and/or antenna shall be erected to the minimum height necessary to satisfy the technical requirements of the telecommunications facility and shall be designed with particular design characteristics that have the effect of reducing or eliminating visual obtrusiveness.	The proposed tower is the minimum height necessary. A monopole with low profile platforms is proposed to balance operational effectiveness and co-location opportunities with antenna visibility.
8.16.411	A tower shall comply with the setback requirements of the zone in which it is located, or a distance equal to the height of the tower plus twenty-five (25) feet, whichever is greater.	The proposed tower is over 400 feet from any property line, well above the largest applicable setback (75’) as well as the tower height plus 25 feet (175’).
8.16.412	Proposed towers shall be located a minimum of 500 feet from any existing residential dwelling, any public playground or park or any public school.	The proposed tower is over 500’ from existing residential dwellings on adjoining properties. The proposed tower is approximately 153 feet from the existing dwelling on the host property.

8.16.414	The minimum lot area for the construction of a new tower shall be that of the zone in which it is located.	The host parcel is over 24 acres in size and well over the R2 Zoning District's minimum lot area of 2 acres
8.16.417	Towers in residential zones shall be monopole design unless such tower is a camouflaged facility designed to locate on an existing nonresidential building or structure or as otherwise modified and approved by the Zoning Board of Appeals.	The proposed tower is a monopole design.
8.16.418	A ten (10) foot, chain link galvanized steel security fence with barbed wire shall be required around the antenna tower and other equipment.	An 8' chain link fence is proposed however no barbed wire is proposed at this time given the distance of the site from all roads and adjoining properties.
8.16.419	Landscaping shall be required around the security fence(s) which shall consist of no less than two rows of evergreen trees planted not less than ten (10) feet on center.	No landscaping is proposed given the distance from adjoining properties and the wooded and secluded nature of the property generally.
8.16.423	Each (ancillary) building shall not contain more than 150 square feet of gross floor area or be more than eight feet in height.	The proposed equipment shelter is approximately 230 square feet in gross floor area and 10' in height.
8.16.424	Each building shall comply with the setback requirements for accessory buildings for the zoning district in which it is located.	The proposed facility is over 400 feet from all property lines and complies with all setback requirements.
8.16.427	Towers which protrude above the tree coverage on any property that may be located within a view corridor of any vista that has been identified by the Planning and Zoning Commission pursuant to the Plan of Development should be prohibited. The corridors for all vistas are identified in a certain document entitled The Views of Newtown dated December 1998 as adopted effective March 15, 1999.	The general area of the proposed facility is not located in the general area of View Corridors identified in the most recently updated Plan of Conservation and Development (See Plan p. 97 in Bulk Filing Attachment 2) nor its accompanying Figure 3 "Image Corridors" provided in Bulk Filing Attachment 4

8.16.428	Illumination shall not be permitted on the tower unless required by the Federal Communications Commission, the Federal Aviation Agency or the Connecticut Siting Council.	No need for illumination is anticipated and none is proposed.
8.16.429	Accessory buildings, where permitted, shall be designed to be in harmony with the surrounding neighborhood properties and with due consideration for the impact that the tower will have on these properties, i.e., buildings in residential districts must have characteristics such as roof lines, siding, fenestration, etc. that are compatible with residential structures in the immediate area.	The proposed facility equipment compound and shelter are all over 400 feet from the nearest property line and will not have an impact on the surrounding neighborhood such that additional architectural requirements are not warranted in this case.
8.16.431	Noise and heat emissions of a wireless telecommunication facility, including the power source and cooling facility shall operate at all times within the limits of Section 1.06.1000.	Section 1.06.1000 disallows the dissemination of smoke, dust, observable gas or fumes, noise, odor, vibration, or light beyond the lot on which the use is being conducted. The proposed site will comply with this requirement and indeed will not disseminate smoke, dust, gas, fumes, noise, odor, vibration, or light beyond the lot lines of the host property.

The Town's Zoning Regulations also set forth locational preferences for wireless facilities as set forth in Section 16-8.16.300. Consistent with many local zoning regulations, the Town's list prefers siting on camouflaged facilities located in or on an existing nonresidential building or structures in non-residential zoning districts; on existing towers; on existing structures or buildings in nonresidential areas, camouflaged facilities located on an existing nonresidential building or structure located in any zone; on new towers located on property

already occupied by one or more existing towers; on new towers located in an industrial, commercial, adaptive reuse or design district zone; and finally on new towers located in residential or conservation and agriculture zones. The proposed facility in the R-2 Zoning District would be the 7th 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 in this area of Newtown. The search area is predominantly classified in the R-2 and R-3 residential Zoning Districts, is defined by open space and recreational land and there are no existing tall structures or towers that could accommodate AT&T's coverage objectives. As such, higher priority sites as listed in the 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 24.5 acre parcel. The parcel is much larger than most parcels in the area. Properties in the area immediately surrounding the subject site include low-density single family residential homes and open space. Consultation with municipal officials did not indicate any planned changes to the existing or surrounding land uses. Copies of the Town's Zoning Map and Future Land Use Map are included in Attachment 2.

E. Newtown's Inland Wetlands and Watercourses Regulations

The Town of Newtown'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 the site is not located within a wetlands mapped on the National Wetland's Inventory and not within a 100-year or 500-year flood zone. A small pond is located on the

property in the vicinity of the proposed facility. Construction of the proposed facility and the associated access drive will not occupy any portion of this flagged wetland/watercourse area. For purposes of protecting this pond a sedimentation fence is already proposed and depicted on the attached drawing titled "Site Plan and Notes" SC-1 included in Attachment 3. 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. The other closest water source is an unnamed tributary of the Dingle Brook located approximately 575' south of the proposed site. A wetland area is located approximately 1,650 feet to the east and Lake Lillinonah and the Shepaug River join approximately one mile east of the project area. Given these distances, no adverse impact to these 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. The proposed tower at the Site was the subject of discussions and communications with the Town of Newtown including First Selectman Borst. A Technical Report was filed with the Towns of Newtown and Brookfield (which is within 2500' of the proposed site) on November 3, 2008. Courtesy copies of this report were also forwarded to the Towns of Bridgewater and Southbury due to their proximity to this area of Newtown. Representatives of AT&T subsequently met with First Selectman Borst and Land Use Director Benson of Newtown to discuss the proposed facility as part of the municipal consultation process. No specific recommendations or alternative sites

were identified by the Town as part of the Applicants' consultations. In addition, no comments were received from the Towns of Brookfield, Bridgewater or Southbury.

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 Newtown. The site preparation phase is expected to be completed within three (3) to four (4) weeks. Installation of the monopole, antennas and associated equipment is expected to take an additional two (2) weeks. The duration of the total construction schedule is approximately six (6) weeks. Facility integration and system testing is expected to require an additional two (2) 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 Newtown and surrounding areas for the provision of AT&T's wireless services to the public. The foregoing information and attachments also demonstrate that the proposed Facility at 24 Dinglebrook Lane 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 24 Dinglebrook Lane in the Town of Newtown.

Respectfully Submitted,

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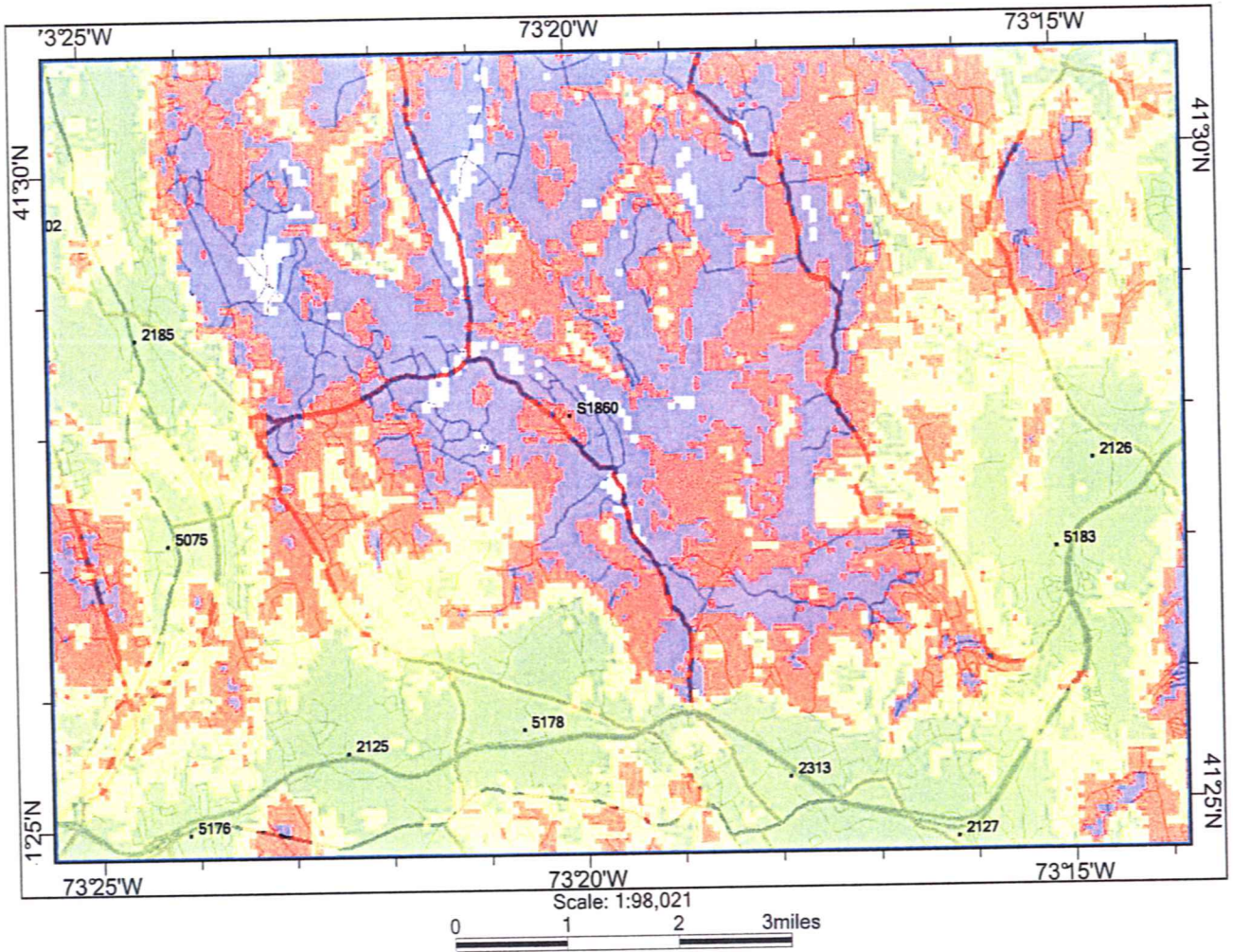
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Reserved for
Exhibit # |

SECTION 1
Statement of Public Need

The proposed facility will provide wireless communications service along Dinglebrook Lane, Obtuse Rocks Road, State Route 133, on Lake Lillinonah and surrounding areas in the Towns of Newtown and Brookfield. The facility is needed by AT&T in conjunction with other existing and proposed facilities in Newtown and the surrounding towns of Brookfield, Bridgewater and Southbury. Attached are two coverage plots which depict the "Current Coverage" provided by AT&T's existing facilities in this area and "Proposed Coverage" from the proposed site predicted with existing coverage from adjacent sites. Additionally, a spreadsheet with information concerning AT&T's existing and proposed sites adjacent to the proposed facility is attached and titled "Neighboring Site Data for CT-1860" which is the search ring number for the proposed site at 25 Dinglebrook Lane. As clearly demonstrated by these materials, a facility in this area is required for AT&T to serve the public in this portion of the State.

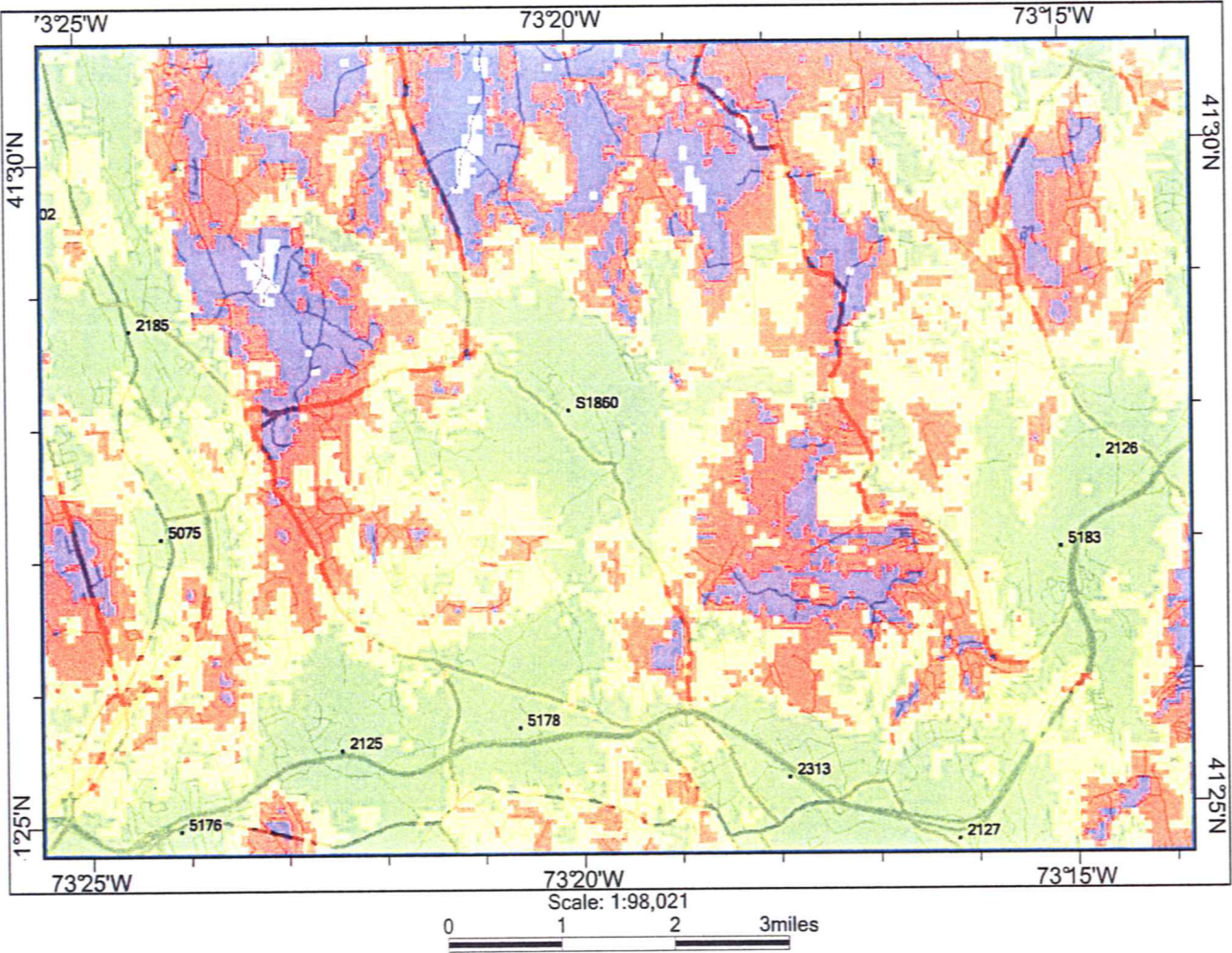
Current Coverage



Coverage by Signal Level

- Best signal level (dBm) ≥ -74
- Best signal level (dBm) ≥ -82
- Best signal level (dBm) ≥ -92
- Best signal level (dBm) ≥ -105

Proposed Coverage



- Coverage by Signal Level**
- Best signal level (dBm) ≥ -74
 - Best signal level (dBm) ≥ -82
 - Best signal level (dBm) ≥ -92
 - Best signal level (dBm) ≥ -105

Neighboring Site Data for CT-1860

Site Number	Address	Antenna Height (ft AGL)
2185	761 Federal Road / Brookfield Station Road, Brookfield	97
5075	2 Huckleberry Hill Road, Brookfield	57
5176	7 Stony Hill Road, Bethel	145
2125	5 Fairfield Drive, Newtown	149
5178	20 Barnabas Road, Newtown	135
2313	3 Edmond Road, Newtown	150
2127	Route 34/Berkshire Road, Newtown	177
5183	214 Russian Village Road, Southbury	131
2126	133 Horse Fence Hill Road, Southbury	154

Wireless sites located in Brookfield, Newtown and Southbury as per the Siting Council's Comprehensive List of Sites Last Updated January 8, 2009

Town	Address	User	Owner	Twr Type	Ant Height	Twr Height	Elev.
Brookfield	33 Carmen Hill Rd.	Crown Media	Crown Media	ssl		80.00	705
Brookfield	33 Carmen Hill Rd.	Charter Comm/BAM	Charter Comm.	ssl	74.00	80.00	730
Brookfield	33 Carmen Hill Rd.	Charter Comm./AT&T	Charter Comm.	ssl	78.00	80.00	730
Brookfield	33 Carmen Hill Rd.	Charter Comm.	Charter Comm.	ssl		80.00	730
Brookfield	33 Carmen Hill Rd.	AT&T	Charter Communications	ssl	78.00	80.00	
Brookfield	33 Carmen Hill Rd.	AT&T	Charter Communications	ssl		80.00	
Brookfield	33 Carmen Hill Rd.	Verizon	Charter Communications	ssl	79.00, 71.00	80.00	
Brookfield	33 Carmen Hill Rd.	Verizon	Charter Communications	ssl	70.0000	80.00	
Brookfield	39 Carmen Hill Rd.	Sprint Nextel	Danbury Broadcasting	gl	256.00	500.00	
Brookfield	761 Federal Road	Cingular	CL&P	pm	97.00	91.00	
Brookfield	Route 7, south of Station Rd	Cingular	CL&P	m	96.80	90.80	
Brookfield	761 Federal Road	Sprint	CL&P	pm	111.00	91.00	
Brookfield	761 Federal Road	New Cingular	CL&P	pm	96.00	91.00	
Brookfield	2 Huckleberry Hill Road	AT&T	AT&T	o-flagpole	55.00,48.00	60.00	
Brookfield	2 Huckleberry Hill Road	Cingular	AT&T	o-flagpole	51, 57	60.00	
Brookfield	Park Ridge Road	VoiceStream	CL&P	pm	125'8", 132'4"	115.00	
Brookfield	20 Vale Road	T-Mobile	CL&P - Pole #10247	pm	125,132	100.00	
Brookfield	20 Vale Road	Sprint	CL&P - Pole #10246	pm	135.00	125.00	
Newtown	151 Berkshire Road (Rt. 34)		Dwyer	m		120.00	600
Newtown	151 Berkshire Road (Rt. 34)	Sprint	CT Architectural Towers (f/k/a)	m	107.50	120.00	600
Newtown	151 Berkshire Road (Rt. 34)	T-Mobile	CT Architectural Towers (f/k/a)	m	97.50	120.00	600
Newtown	151 Berkshire Road (Rt. 34)	Town of Newtown	CT Architectural Towers (f/k/a)	m	150.00	150.00	600
Newtown	151 Berkshire Road (Rt. 34)		CT Architectural Towers (f/k/a)	m		150.00	600
Newtown	151 Berkshire Road (Rt. 34)	Cingular	CT Architectural Towers (f/k/a)	m	118.00	150.00	600
Newtown	20 Barnabas Rd.	CL&P/NU	CL&P/NU	ssl	177.00	180.00	450
Newtown	20 Barnabas Rd.	Smart SMR(Nextel)	CL&P/NU	ssl	110.00	180.00	450
Newtown	20 Barnabas Rd.	Sprint	CL&P/NU	ssl	95.00	180.00	450
Newtown	20 Barnabas Rd.	Omni	CL&P/NU	ssl	150.00	180.00	450
Newtown	20 Barnabas Rd.	AT&T Wireless	NU	ssl	136.00	180.00	
Newtown	20 Barnabas Rd.	AT&T Wireless	NU	ssl	-	180.00	
Newtown	20 Barnabas Rd.	T-Mobile	CL&P/NU	ssl	150.00	180.00	450
Newtown	20 Barnabas Rd.	Nextel	CL&P/NU	ssl	110.00	180.00	450
Newtown	20 Barnabas Rd.	AT&T Wireless	CL&P/NU	ssl		180.00	450
Newtown	20 Barnabas Rd.	Cingular	CL&P/NU	ssl	135.00	180.00	450
Newtown	3 Edmond Road	T-Mobile	T-Mobile	m	130.00	130.00	468.5
Newtown	3 Edmond Road	AT&T	T-Mobile	m	120.00	130.00	468.5
Newtown	3 Edmond Road	Nextel	T-Mobile	m	140.00	130.00	468.5
Newtown	3 Edmond Road	Cingular	Optasite	m	120.00	130.00	468.5
Newtown	3 Edmond Road		Optasite	m		130.00	468.5
Newtown	201 South Main St.	Sprint	VoiceStream	m	137.00	150.00	310
Newtown	201 South Main St.	Verizon	VoiceStream	m	127.00	150.00	310

Wireless sites located in Brookfield, Newtown and Southbury as per the Siting Council's Comprehensive List of Sites Last Updated January 8, 2009

Town	Address	User	Owner	Twr Type	Ant Height	Twr Height	Elev.
Newtown	201 South Main St.	AT&T Wireless	VoiceStream	m	110.00	150.00	310
Newtown	201 South Main St.	T-Mobile	VoiceStream	m	150.00	150.00	310
Newtown	201 South Main St.	Verizon	VoiceStream	m	127.00	150.00	310
Newtown	201 South Main St.	Cingular	VoiceStream	m	110.00	150.00	310
Newtown	352 Main St.	Omni	Sprint	m	140.00	150.00	
Newtown	352 South Main St.	AT&T Wireless	Sprint	m	123.00	150.00	
Newtown	352 South Main St.	T-Mobile	Sprint	m	140.00	150.00	
Newtown	352 South Main St.	AT&T Wireless	Sprint	m	123.00	150.00	
Newtown	45 Main Street	SCLP	Town of Newtown	gl/bm	80.00	80.00	
Newtown	8 Ferris Road	Sprint	Nextel	m	108.00	120.00	783
Newtown	8 Ferris Road	Verizon	Nextel	m	98.00	120.00	783
Newtown	8 Ferris Road	AT&T	Nextel	m	88.00	120.00	783
Newtown	8 Ferris Road	T-Mobile	Nextel	m	81.00	120.00	783
Newtown	8 Ferris Road	Cingular	Nextel	m	88.00	120.00	783
Newtown	Fairfield Dr	SNET Cellular	SNET Cellular	m	147.00	163.00	420
Newtown	Fairfield Dr	SNET/SCLP	SNET/SCLP	m	147.00	163.00	420
Newtown	Fairfield Dr	SCLP/Omni	SNET/SCLP	m	162.00	163.00	420
Newtown	Off Fairfield Dr	AT&T	SCLP	m	130.00	163.00	420
Newtown	5 Fairfield Drive	AT&T	SCLP	m	130.00	163.00	420
Newtown	Fairfield Dr	Cingular	SNET/SCLP	m	147.00	163.00	420
Newtown	Off Fairfield Dr	AT&T	SCLP	m	163.00	163.00	420
Newtown	6 Fairfield Dr	T-Mobile	SpectraSite	m	160.00	163.00	420
Newtown	6 Fairfield Dr	Verizon	SpectraSite	m	140.00	163.00	420
Newtown	6 Fairfield Dr	New Cingular	SpectraSite	m	149.00	163.00	420
Newtown	6 Fairfield Dr	AT&T	SpectraSite	m	130.00	163.00	420
Newtown	Route 34	BAM	BAM	m	178.00	180.00	350
Newtown	Route 34	BAM/SCLP	BAM	m	164.00	180.00	350
Newtown	Route 34	BAM	BAM	m	182.00	180.00	350
Newtown	Route 34	BAM	BAM	m	185.00	185.00	346
Newtown	Route 34	SCLP	BAM	m	175.00	185.00	346
Newtown	Route 34	Sprint	BAM	m	165.00	185.00	346
Newtown	Route 34	Nextel	BAM	m	150.00	185.00	346
Newtown	Route 34	Omni	BAM	m	130.00	185.00	346
Newtown	Route 34	Skytel	BAM	m	125.00	185.00	346
Newtown	Route 34	AT&T Wireless	BAM	m	135.00	185.00	346
Newtown	Route 34	Omni	BAM	m	145.00	185.00	346
Newtown	Route 34	Nextel	BAM	m	155.00	185.00	346
Newtown	Route 34 (Berkshire Road)	AT&T Wireless	Crown Atlantic	m			372
Newtown	Route 34/21-23 Berkshire Road	T-Mobile	BAM	m	145.00	185.00	
Newtown	Route 34	Cingular	BAM	m	175.00	185.00	346
Newtown	Route 34	AT&T Wireless	BAM	m	185.00	185.00	346
Newtown	Route 34	Verizon	BAM	m	185.00	185.00	346

Wireless sites located in Brookfield, Newtown and Southbury as per the Siting Council's Comprehensive List of Sites Last Updated January 8, 2009

Town	Address	User	Owner	Twr Type	Ant Height	Twr Height	Elev.
Newtown	Route 34	New Cingular	Crown	m	177.00	185.00	346
Newtown	Route 34	Cingular/AT&T	Crown	m		185.00	346
Newtown	90 Hattertown Road	T-Mobile	T-Mobile	m(inside silo)	54.00	59.00	
Newtown	8 Park Lane	T-Mobile	CL&P (pole #1672)	pm	97.00	82.00	
Southbury	459 Burr Road	New Cingular	Optasite	m	147.00	150.00	761
Southbury	459 Burr Road	Sprint	Optasite	m	137.00	150.00	761
Southbury	459 Burr Road	New Cingular	Optasite	m	147.00	150.00	761
Southbury	459 Burr Road		Optasite	m		150.00	762
Southbury	459 Burr Road	Cingular	Optasite	m	147.00	150.00	762
Southbury	459 Burr Road		Optasite	m		150.00	762
Southbury	11 Lakeside Road (Troop A)	DPS	DPS	sssl	178.00	180.00	
Southbury	11 Lakeside Road (Troop A)	Omni	DPS	ssl	157.00	180.00	
Southbury	11 Lakeside Road (Troop A)	T-Mobile (VoiceStream)	DPS	ssl	157.00	180.00	
Southbury	133 Horse Fence Hill Rd	SNET Cellular	SNET Cellular	m	150.00	150.00	345
Southbury	133 Horse Fence Hill Rd	SCLP	SNET Cellular	m			
Southbury	133 Horse Fence Hill Rd	SNET/SCLP/BAM	SNET/SCLP	m	132.00	150.00	345
Southbury	Horse Fence Hill Rd	Verizon	SCLP	m	110.00	154.5"	
Southbury	133 Horse Fence Hill Rd	Cingular	Spectrasite	m	153.00	150.00	345
Southbury	133 Horse Fence Hill Rd	AT&T	Spectrasite	m	140.00	150.00	345
Southbury	133 Horse Fence Hill Rd	Verizon	Spectrasite	m	111.00	150.00	345
Southbury	133 Horse Fence Hill Rd	Cingular/AT&T	Spectrasite	m		150.00	345
Southbury	214 Russian Village Road	Nextel	Sprint	m	110.00	120.00	
Southbury	214 Russian Village Road	Omni	Sprint	m	100.00	120.00	
Southbury	Russian Village Rd	AT&T Wireless	Sprint	m	132.9"	120.00	
Southbury	214 Russian Village Road	VoiceStream	Sprint	m	100.00	120.00	
Southbury	214 Russian Village Road	T-Mobile (VoiceStream)	Sprint	m	100.00	120.00	
Southbury	100 Russian Village Rd	AT&T Wireless	Sprint	m			
Southbury	214 Russian Village Road	AT&T Wireless	Sprint	m		120.00	
Southbury	214 Russian Village Road	Cingular	Sprint	m	131.00	130.00	
Southbury	214 Russian Village Road	Pocket	Sprint	m	90.00	120.00	
Southbury	231 Kettleown Road	SCLP	Omni	m	185.00	196.60	410
Southbury	231 Kettleown Road	Sprint	Omni	m	165.00	196.60	410
Southbury	231 Kettleown Road	Verizon	Town of Southbury	m	155.00	195.00	
Southbury	231 Kettleown Road	AT&T Wireless	Omni	m			
Southbury	231 Kettleown Road	SNET/Cingular	Omni	m	185.00	195.00	
Southbury	231 Kettleown Road	AT&T Wireless	Omni	m		195.00	
Southbury	231 Kettleown Road	T-Mobile	Omni	m	195.00	195.00	
Southbury	231 Kettleown Road	Verizon	Omni	m	155.00	195.00	
Southbury	231 Kettleown Road	AT&T	Omni	m	175.00	195.00	
Southbury	231 Kettleown Road	Pocket	Omni	m	175.00	195.00	
Southbury	Old Waterbury Rd	BAM	BAM	m	228.00	230.00	670

Wireless sites located in Brookfield, Newtown and Southbury as per the Siting Council's Comprehensive List of Sites Last Updated January 8, 2009

Town	Address	User	Owner	Twr Type	Ant Height	Twr Height	Elev.
Southbury	Old Waterbury Rd	BAM/Smart SMR	BAM	m	216.00	230.00	670
Southbury	Old Waterbury Rd	BAM	BAM	m	230.00	230.00	670
Southbury	Old Waterbury Rd	Omni	Crown	m	200.00	230.00	670
Southbury	Old Waterbury Rd	Crown	Crown	m	190.00	230.00	670
Southbury	Old Waterbury Rd	SCLP	Crown	m	185.00	230.00	670
Southbury	Old Waterbury Rd	Crown/AT&T Wireless	Crown	m	175.00	230.00	670
Southbury	Old Waterbury Rd	Sprint	Crown	m	-	230.00	670
Southbury	1432 Old Waterbury Rd	AT&T	Crown	m	195.00	230.00	670
Southbury	1432 Old Waterbury Rd	SNET/Cingular	Crown	m	200.00	230.00	670
Southbury	1432 Old Waterbury Rd	T-Mobile (VoiceStream)	Crown	m	220.00	230.00	670
Southbury	1432 Old Waterbury Rd	Nextel	Crown	m		230.00	670
Southbury	1432 Old Waterbury Rd	AT&T	Crown	m		230.00	670
Southbury	1432 Old Waterbury Rd	AT&T	Crown	m		230.00	670
Southbury	1432 Old Waterbury Rd	Verizon	Crown	m	230.00	230.00	670
Southbury	1432 Old Waterbury Rd	Cingular	Crown	m	195.00	230.00	670
Southbury	1432 Old Waterbury Rd	Cingular/AT&T	Crown	m		230.00	670
Southbury	1432 Old Waterbury Rd	Verizon	Crown	m	230.00	230.00	670
Southbury	1432 Old Waterbury Rd	Pocket	Crown	m	165.00	230.00	670
Southbury	Swamp Rd. (Southbury Training School)	DPS	DPS	ssl		180.00	758
Southbury	111 Upper Fish Rock Road	Verizon	Verizon	m	100.00	100.00	395
Southbury	111 Upper Fish Rock Road	Town of Southbury	Verizon	m	100.00	100.00	395
	bm = building mount						
	gl = guyed lattice						
	m = monopole						
	o=other						
	pm=powermount/pipe extension						
	ssl= self supporting lattice						
		SNET = Southern New England Telephone					
		DEP = Department of Environmental Protection					
		NU = Northeast Utilities					
		DOT = Department of Transportation					
		LAC = Litchfield Acquisition Corporation					
		DPS = Department of Public Safety					
		SBA = SBA Towers Inc					
		SCLP = Springwich Cellular Limited Partnership					
		BAM =Bell Atlantic Mobile					
		Sprint = Sprint Spectrum L.P.					
		Nextel = Nextel Communications					
		Omni = OmniPoint/VoiceStream					
		CL&P = Connecticut Light and Power					
		NECS = Nuclear Emergency Communication System					

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Reserved for

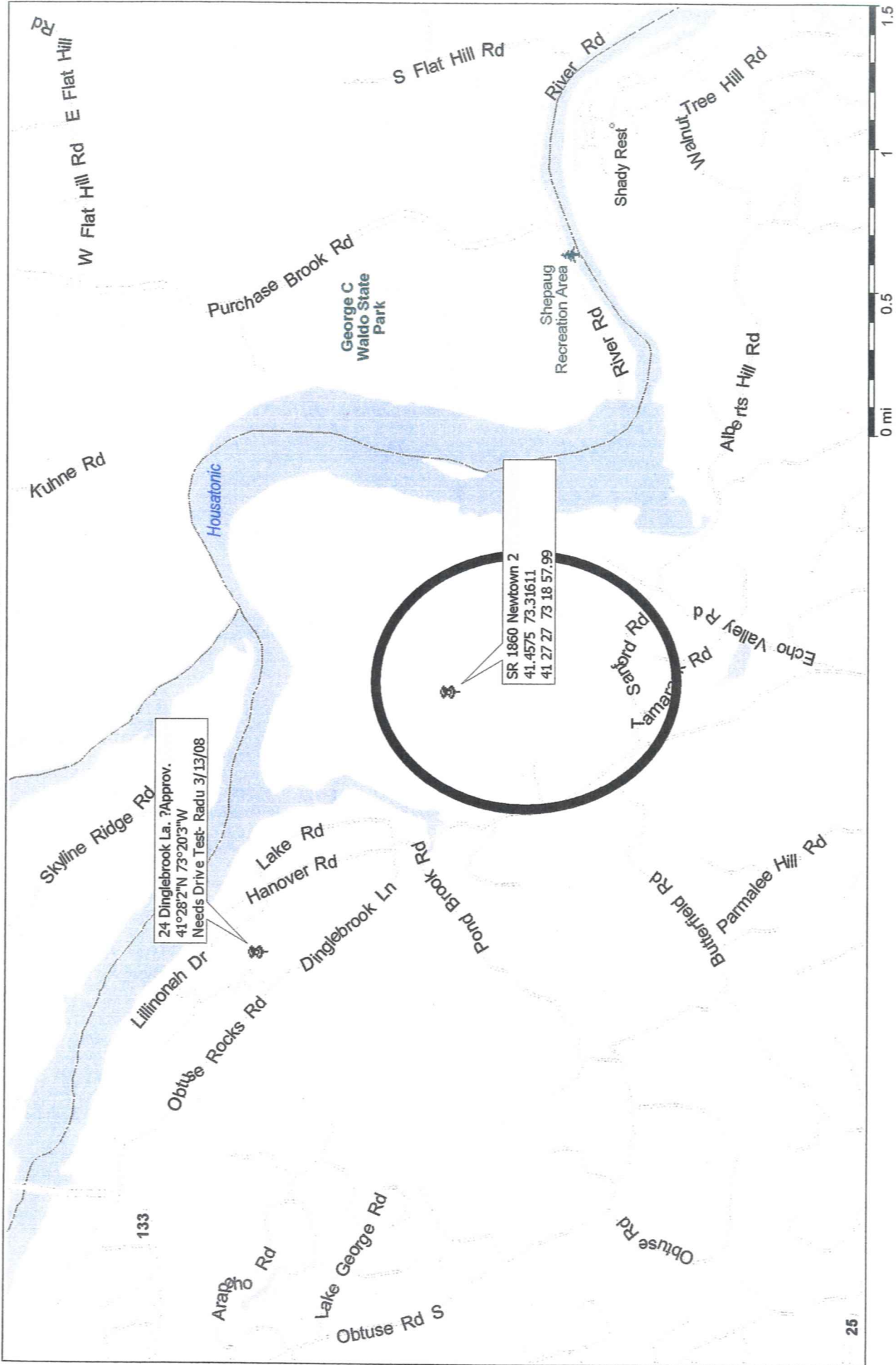
Exhibit # 2

SECTION 2
Site Search Summary

To initiate its site selection process in an area where a coverage need or capacity problem 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 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 northern Newtown in the vicinity of the proposed site. In this particular area of Town, there are no existing structures of sufficient height to address the coverage deficiencies in AT&T's network and the search ring is in the middle of Paugussett State Forest. As such, AT&T investigated locations where the construction of a wireless facility might be feasible. There are several properties which are dedicated to recreation and open space which would not be appropriate for development of a tower and the area is otherwise residential. Specifically, Connecticut Forest Lands, Newtown Forest Lands, the Shepaug Recreational Area, the George Waldo State Park and the Housatonic River all define this area and limit where a tower can be located physically as well as by its potential visual impact. A review of municipal tax maps was also conducted to identify large parcels in the area. The subject site was identified as a result of this search.

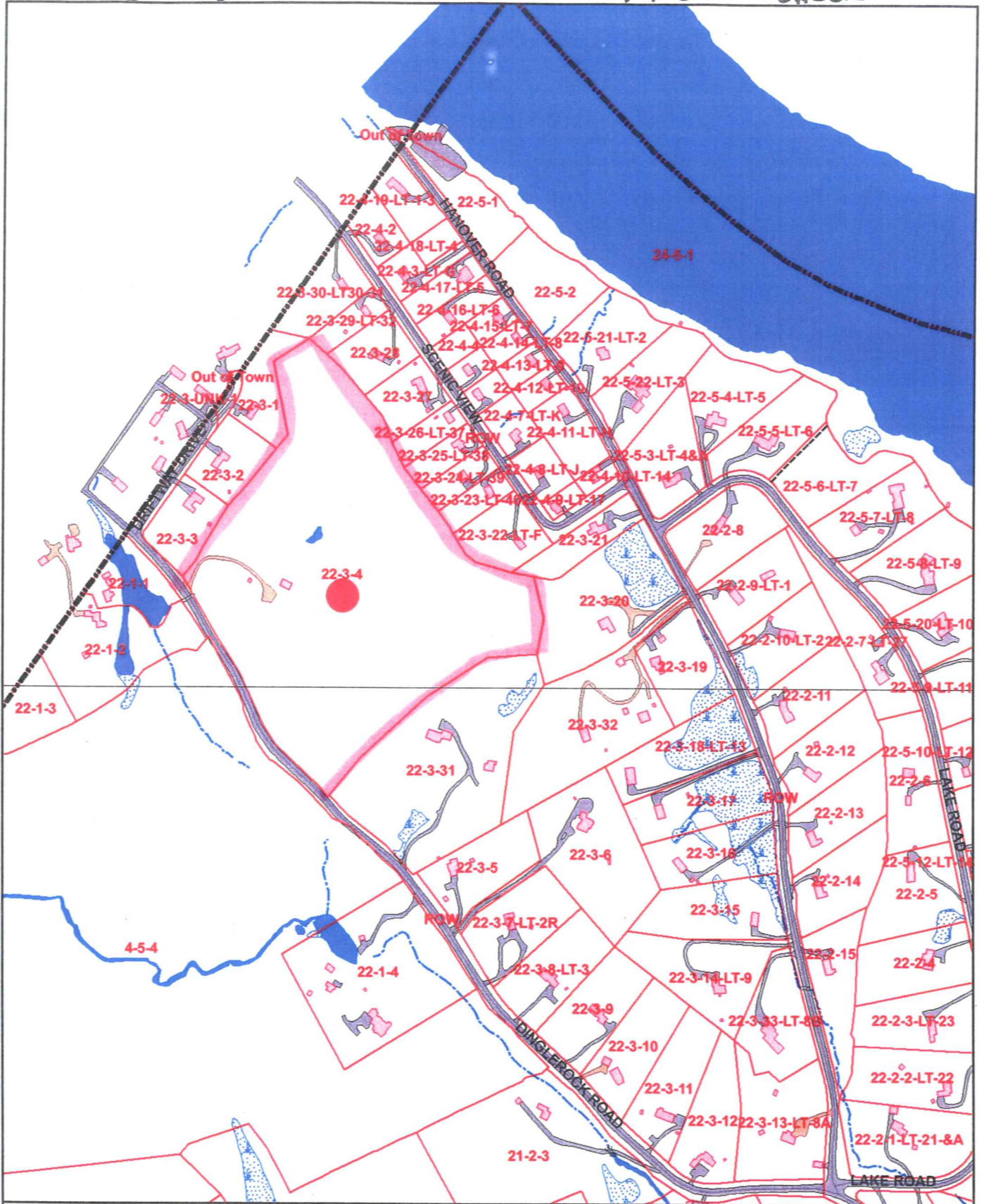
SR 1860 Newtown 2



SR 1860

NEWTOWN 2

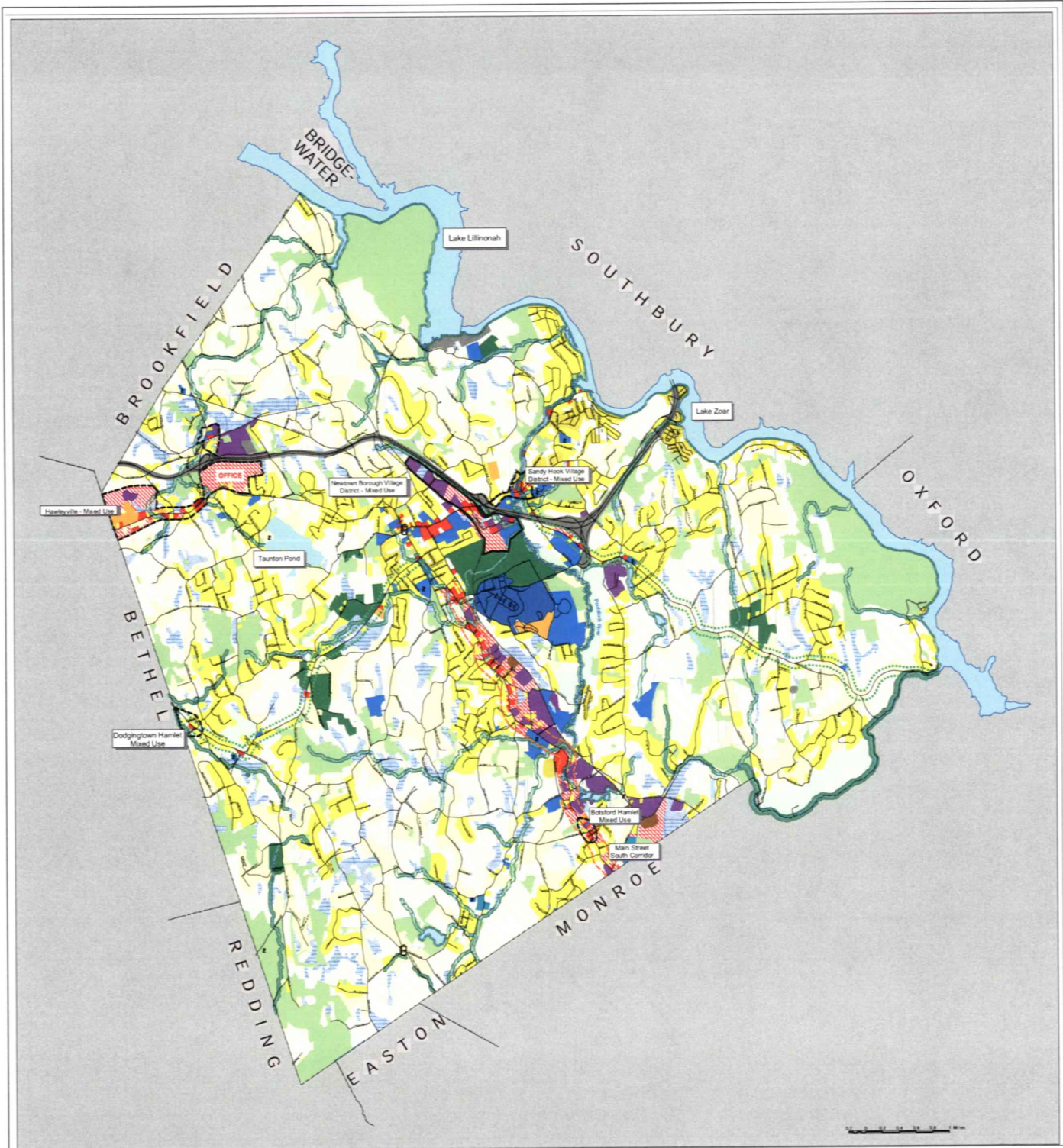
24 DINGLEBROOK



TOWN OF NEWTOWN, CT
 GIS GEOGRAPHIC INFORMATION SYSTEMS
 310 155 0 310
 Feet

Data shown on this map were derived from a variety of sources at different scales. This is not a survey and no field verification was performed. This map shall not be used for the transfer of property. Please review the Town of Newtown access policy if you have any questions. By viewing, copying, or otherwise using this map you agree to follow the terms of use. If you feel that you cannot follow this policy contact the GIS Coordinator for the Town of Newtown.





SOURCE OF BASE MAP:
 Road Network & Land Use
 Housatonic Valley Council of Elected Officials, 1990
 Generalized update by HMA, 2002

Legend

- RESIDENTIAL USES BY AVERAGE LOT SIZE**
- Less than 1/8 acre or multi-family
 - 1/8 acre to less than 1/2 acre
 - 1/2 acre to less than 2 acres
 - 2 acres or more (Existing)
 - 2 acres or more (Future)

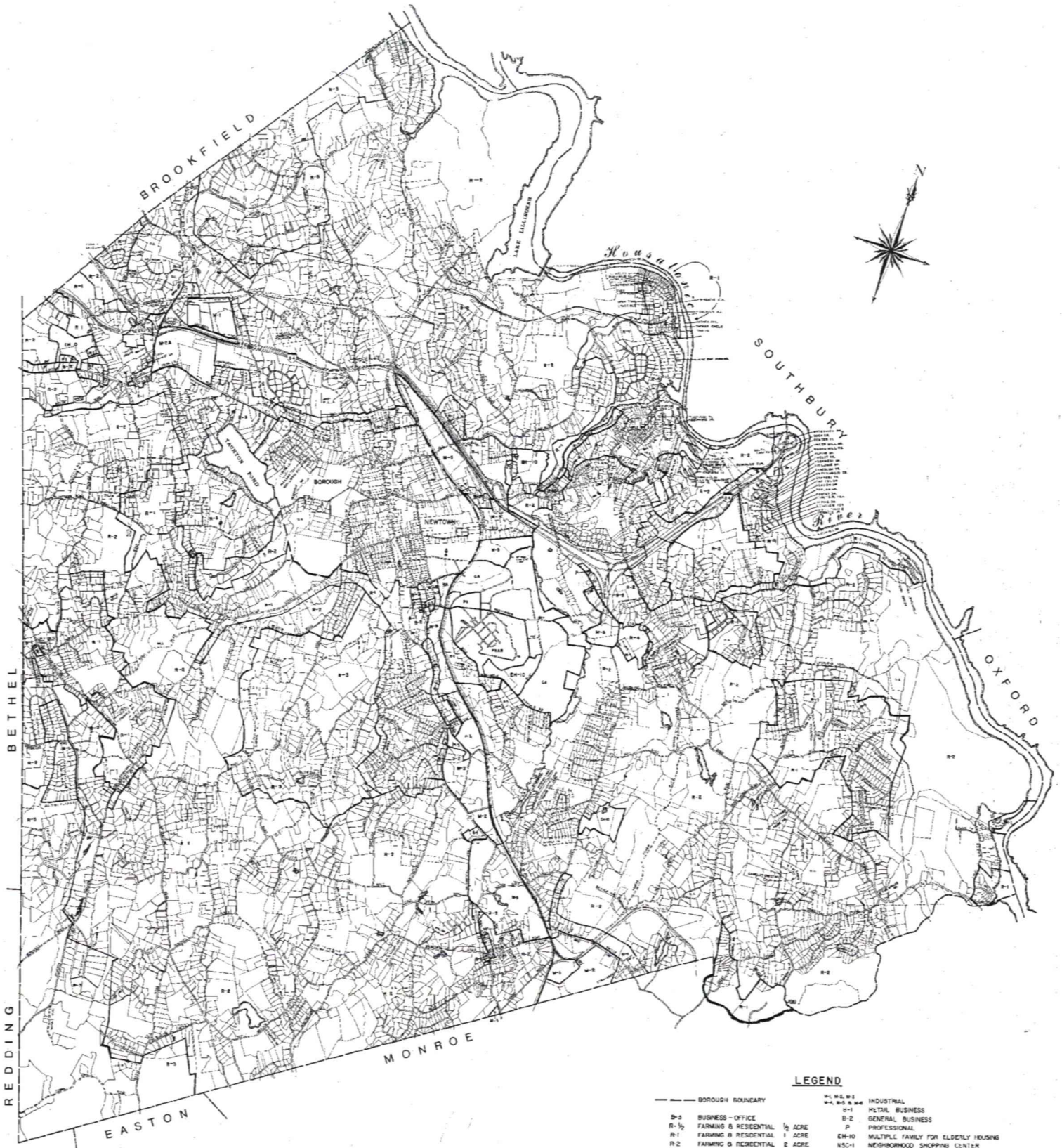
- VACANT AND OPEN LAND USES**
- Parks & Open Space
 - Private Open Space
 - Agricultural
 - Water Company
 - Brownfields Renewal
 - Cemeteries
 - Watercourse Corridor Focus Areas

- NON-RESIDENTIAL LAND USES**
- Industrial
 - Commercial or Office (Existing)
 - Commercial or Office (Future)
 - Institutional
 - Utility or Transportation
 - Fairfield Hills - Town Owned
- DISTRICTS, CENTERS & CORRIDORS**
- Employment Center
 - Mixed Use Districts
 - Scenic Road Corridor
 - Main St. South Corridor Mixed Use District
 - Historic District

THIS MAP WAS DEVELOPED FOR USE AS A PLANNING DOCUMENT. DELINEATIONS MAY NOT BE EXACT.

Figure 10: Future Land Use
 Plan of Conservation & Development
 Newtown, Connecticut

HMA HARRALL-MICHALOWSKI ASSOCIATES, Incorporated
 Hamden, Connecticut February 2004



LEGEND

--- BOROUGH BOUNDARY	B-1 BUSINESS - OFFICE	B-1, B-2 & B-4 INDUSTRIAL
R-1/2 FARMING & RESIDENTIAL 1/2 ACRE	R-1 FARMING & RESIDENTIAL 1 ACRE	B-1 HOTEL, BUSINESS
R-2 FARMING & RESIDENTIAL 2 ACRE	R-2 FARMING & RESIDENTIAL 2 ACRE	B-2 GENERAL BUSINESS
R-3 FARMING & RESIDENTIAL 3 ACRE	SHOD SANDY HOOK DESIGN DISTRICT 1/2 ACRE	P PROFESSIONAL
M-2A PLANNED COMMERCIAL DEVELOPMENT		EH-10 MULTIPLE FAMILY FOR ELDERLY HOUSING
		NSC-1 NEIGHBORHOOD SHOPPING CENTER
		FHAR FAIRFIELD HILLS ADAPTIVE REUSE
		CA CONSERVATION & AGRICULTURE
		HCCD-E HAWLEYVILLE CENTER DESIGN DISTRICT-EAST
		PS PUBLIC SCHOOL

Lot lines and zone lines based on their original zoning Commission Staff January 1989

NOT TO SCALE AND STREETS NOT SHOWN EXACTLY AS THEY APPEAR ON THE GROUND. THIS MAP IS THE PROPERTY OF THE NEWTOWN PLANNING AND ZONING COMMISSION. IT IS TO BE USED ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED.

600 LANS DOWN RD. CARROCCO-COVILL & ASSOC. CONSULTING ENGINEERS & SURVEYORS 40 OLD NEW MILFORD RD. BROOKFIELD CT. 06804 TEL. 784

newtown planning and zoning commission

NEWTOWN CONNECTICUT

ZONING MAP

THIS MAP BECAME EFFECTIVE, JUNE 27, 1989 - AMENDED TO JANUARY 15, 2001

DATE: 11/15/01
 DRAWN BY: J. CARROCCO
 CHECKED BY: J. CARROCCO
 APPROVED BY: J. CARROCCO
 DATE: 11/15/01



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Reserved for

Exhibit # 3

General Facility Description
25 Dinglebrook Lane, Newtown
Tax ID: 22-3-4
25 Acre Parcel

The proposed facility consists of a 70-foot by 100-foot leased area located at the center of a 25-acre parcel owned by the Estate of Paul R. Lundgren. A new self-supporting monopole tower 150 feet in height would be constructed. AT&T will install up to 6 panel antennas at the 150-foot level of the tower together with an associated 11.5-foot x 20-foot radio equipment shelter at the tower base on a concrete pad within the tower compound. The tower compound would consist of a 50-foot x 75-foot 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 chain-link fence. Vehicle access to the facility would be provided first by an existing gravel drive off of Dinglebrook Lane and then a new approximately 360-foot gravel drive extension to the tower compound. Electric and telephone utilities would be extended underground from an existing utility pole onsite to the proposed facility.

Site Evaluation Report

I. LOCATION

- A. COORDINATES: 41° 28' 0.1.01" 73° 20' .02.05" W
- B. GROUND ELEVATION: 438 feet AMSL
- C. USGS MAP: Newtown Quadrangle
- D. SITE ADDRESS: 24 Dinglebrook Lane, Newtown, Connecticut
- E. ZONING WITHIN 1/4 MILE OF SITE: Residential & Open Space

II. DESCRIPTION

- A. SITE SIZE: 70 feet by 100 feet
- B. LESSOR'S PARCEL: 25 acres
- C. TOWER TYPE/HEIGHT: Monopole / 150 feet AGL.
- D. SITE TOPOGRAPHY AND SURFACE: The proposed site is located towards the center of the parcel in an undeveloped area near the lessor's residential building. Topography near the proposed facility is characterized by rolling hills and steep ridgelines marked by large rock outcroppings. Soils are well-drained to somewhat excessively well-drained and loamy, deriving from granite, schist or gneiss deposits.
- E. SURROUNDING TERRAIN, VEGETATION, WETLANDS, OR WATER: The surrounding terrain ranges in elevation from 190 feet AMSL to over 700 feet AMSL. The predominant forest species are mixed deciduous hardwood species with an average estimated canopy height of 75 feet AGL. A review of available information through Federal, State and local databases indicates the site is not located within a wetlands mapped on the National Wetland's Inventory and not within a 100-year or 500-year flood zone. A small, isolated pond and wetland were delineated on the parcel within 20 feet of the proposed access driveway. The nearest off-site wetland is located approximately 1,225 feet to the southeast. Lake Lillinonah is located approximately 1,650 feet to the east. The closest off-site water body is an unnamed tributary of the Dingle Brook located approximately 575 feet to the south of the proposed site.

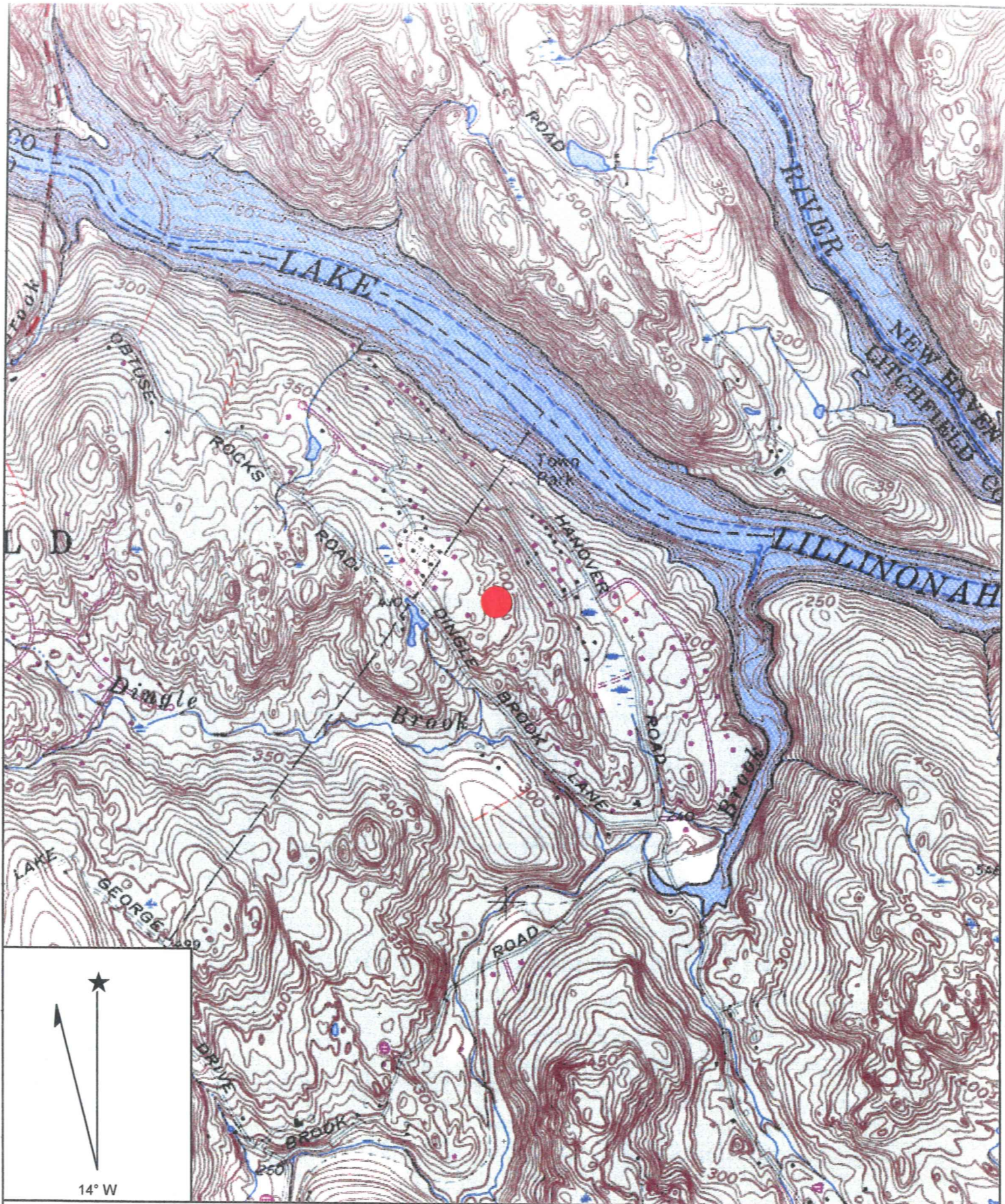
- F. LAND USE WITHIN 1/4 MILE OF SITE: Land uses within 1/4 mile of the site are primarily single-family residences and open space.

III. FACILITIES

- A. POWER COMPANY: Connecticut Light and Power
- B. POWER PROXIMITY TO SITE: Facilities available from Dinglebrook Lane.
- 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 an existing gravel driveway as well as a new gravel driveway approximately 360 feet in length, 12 feet in width.
- F. OBSTRUCTIONS: None
- G. CLEARING AND FILL REQUIRED: The compound and access drive extension will require clearing of approximately twenty (20) trees. Minor grading may be necessary to level the area of the access drive extension and new compound. No filling should 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: Estate of Paul R. Lundgren
- C. ADDRESS: 24 Dinglebrook Lane, Newtown, Connecticut
- D. DEED ON FILE AT: Town of Newtown Vol. 0857; page 0723

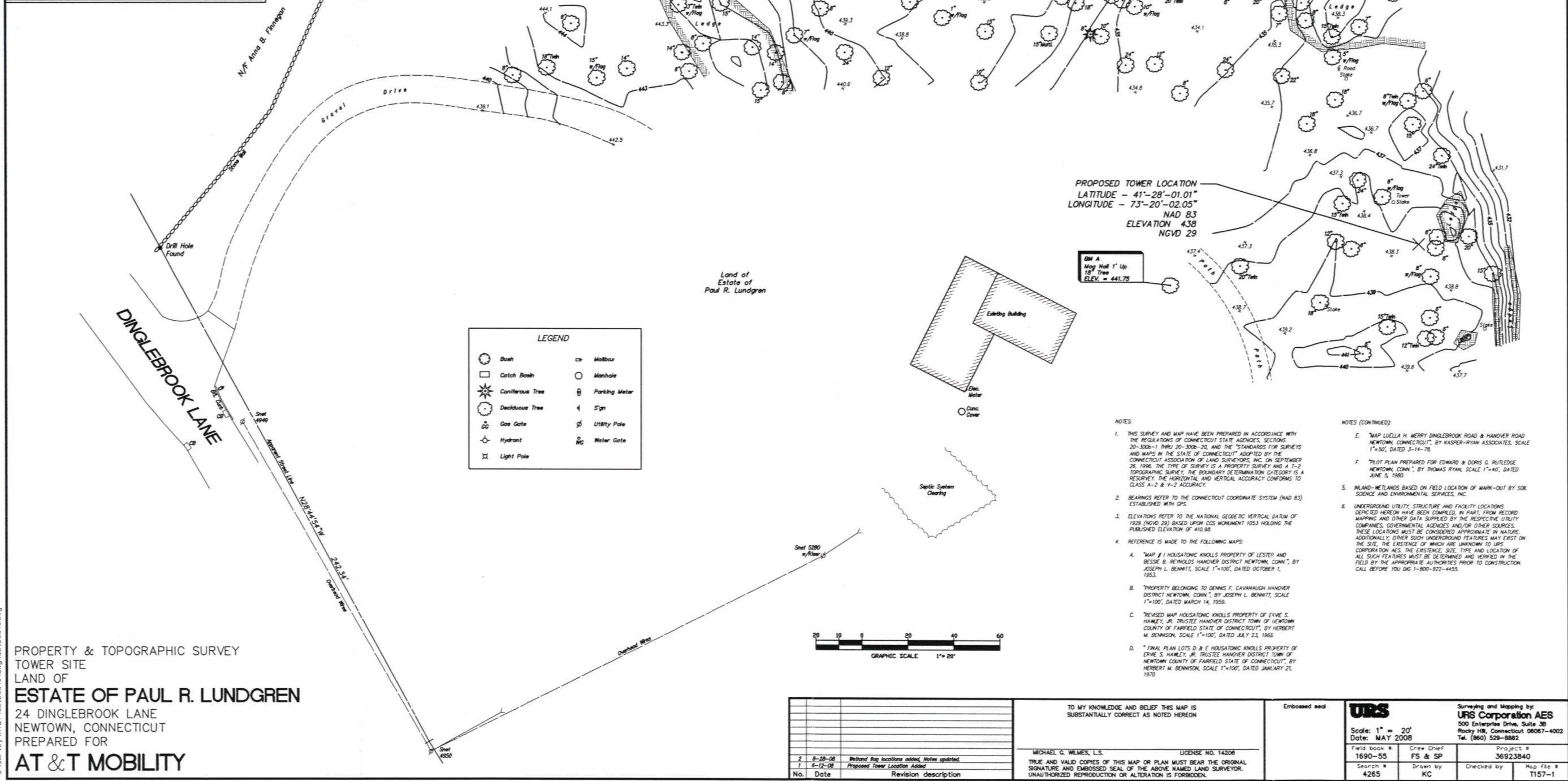
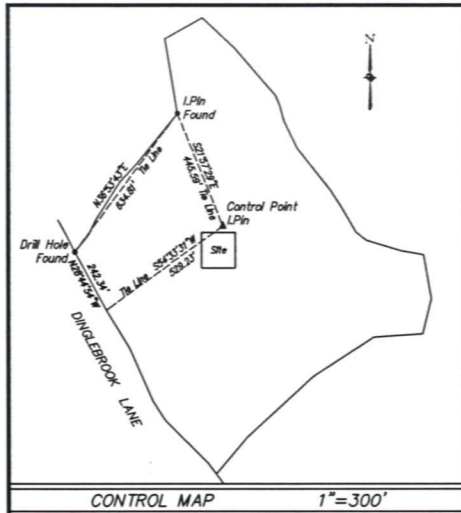


Name: NEWTOWN
 Date: 4/24/2008
 Scale: 1 inch equals 1333 feet

Location: 041° 28' 01.2" N 073° 20' 00.5" W
 Caption: 1860 Newtown 2
 24 Dinglebrook La.

Aerial Photo of 24 Dinglebrook Lane, Newtown, Connecticut and Surrounding Area



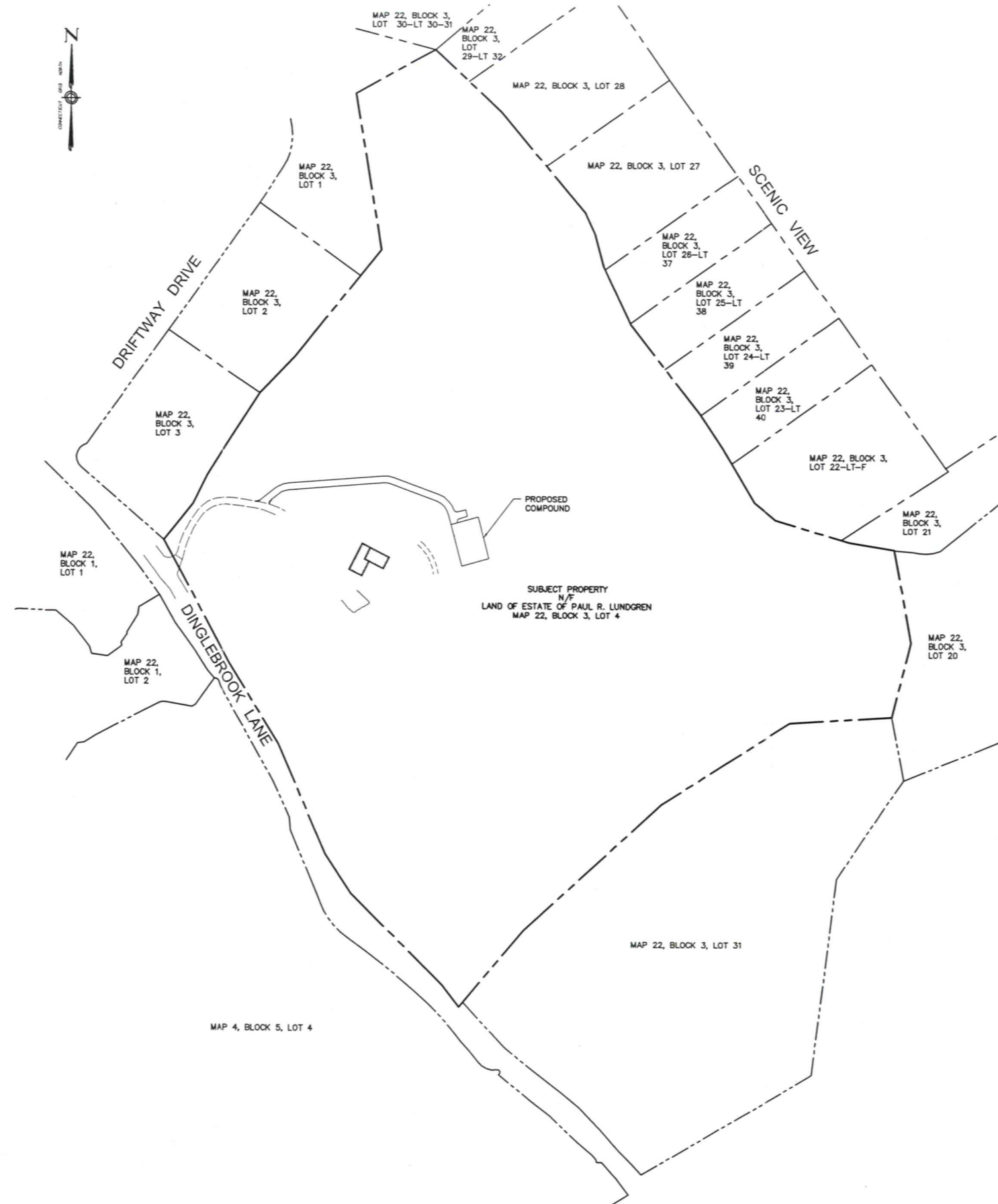


PROPERTY & TOPOGRAPHIC SURVEY
 TOWER SITE
 LAND OF
ESTATE OF PAUL R. LUNDGREN
 24 DINGLEBROOK LANE
 NEWTON, CONNECTICUT
 PREPARED FOR
AT & T MOBILITY

TO MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON		Embossed seal	
MICHAEL G. WILMES, L.S. LICENSE NO. 14206		URS Surveying and Mapping by: URS Corporation AES 500 Enterprise Drive, Suite 3B Rocky Hill, Connecticut 06067-4002 Tel. (860) 528-8882	
TRUE AND VALID COPIES OF THIS MAP OR PLAN MUST BEAR THE ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE NAMED LAND SURVEYOR. UNAUTHORIZED REPRODUCTION OR ALTERATION IS FORBIDDEN.		Scale: 1" = 20' Date: MAY 2008	Project # 1690-55 FS & SP 36923840
No. 2 Date 8-28-08 Revision description Wetland flag locations added, Note updated.	No. 1 Date 6-12-08 Revision description Proposed Tower Location Added.	Search # 4265	Drawn by KC Checked by Map File # T157-1

**LIST OF PROPERTIES AND OWNERS
FOR SUBJECT PARCEL**

MAP	BLOCK	LOT	PROPERTY OWNER	PROPERTY OWNER SECOND ADDRESS
22	3	1	ROBERT M. & CATHERINE P. MCNAMARA, 6 DRIFTWAY DRIVE, NEWTOWN, CT 06470	
22	3	2	KEVIN & JUDY A. CORRIGAN, 4 DRIFTWAY DRIVE, NEWTOWN, CT 06470	
22	3	3	ANNA B. FINNEGAN, 2 DRIFTWAY DRIVE, NEWTOWN, CT 06470	
22	1	1	DAVID R. & DAVID J. LEWIS, 51 DINGLEBROOK LANE, NEWTOWN, CT 06470	DAVID R. & DAVID J. LEWIS, 7 OBTUSE ROKS ROAD, BROOKFIELD, CT 06804
22	1	2	LESLIE K. CRANNELL, 49 DINGLEBROOK LANE, NEWTOWN, CT 06470	LESLIE K. CRANNELL, 1 OBTUSE ROKS ROAD, BROOKFIELD, CT 06804
22	1	4	DANIEL P. & SHIRLEY A. COAKLEY, 23 DINGLEBROOK LANE, NEWTOWN, CT 06470	DANIEL P. & SHIRLEY A. COAKLEY, P.O. BOX 558, NEWTOWN, CT 06470
22	3	20	ELLEN J. BENNETT TRUSTEE, 185 HANOVER ROAD, NEWTOWN, CT 06470	ELLEN J. BENNETT TRUSTEE, 10 BONNYBROOK DRIVE NEW MILFORD, CT 06776
22	3	21	JAMES B. & ANN M. GLASER, 189 HANOVER ROAD, NEWTOWN, CT 06470	
22	3	22 LT F	VINCENT D. & KATHLEEN M. BROPHY, 3 SCENIC VIEW DRIVE, NEWTOWN, CT 06470	
22	3	23 LT 40	MARC A. & ELIZABETH J. CARTISANO, 5 SCENIC VIEW DRIVE, NEWTOWN, CT 06470	
22	3	24 LT 39	ROBERT TINKLER & KARA A. CONNELLY, 7 SCENIC VIEW DRIVE, NEWTOWN, CT 06470	
22	3	25 LT 38	GERARD & SHEILA A. COLE, 9 SCENIC VIEW DRIVE, NEWTOWN, CT 06470	
22	3	26 LT 37	DANIEL K. & CHERYL A. GOTTHARDT, 11 SCENIC VIEW DRIVE, NEWTOWN, CT 06470	
22	3	27	ANTHONY J. & ELIZABETH A. VIGLIONE, 13 SCENIC VIEW DRIVE, NEWTOWN, CT 06470	
22	3	28	KENNETH & MARIELLEN SCHNEIDER, 15 SCENIC VIEW DRIVE, NEWTOWN, CT 06470	KENNETH & MARIELLEN SCHNEIDER, BOX 35, NEWTOWN, CT 06470
22	3	29 LT 32	BEVERLY A. BENNETT, 17 SCENIC VIEW DRIVE, NEWTOWN, CT 06470	
22	3	29 LT 30-31	JODI EDWARDS VANMULLEN, 19 SCENIC VIEW DRIVE, NEWTOWN, CT 06470	
4	5	4	GARY TANNENBAUM & HELEN J. MILLS, 36 POND BROOK ROAD, NEWTOWN, CT 06470	



1 ABUTTERS MAP
AB-1 SCALE: 1" = 100'-0"
0 50 100 200 300



A&E FIRM
URS CORPORATION AES
500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
1-(860)-529-8882

A&E SEAL

A&E SEAL

PROJECT NO: 36923840

JOB NO: SAI-030

DRAWN BY: RRH

CHECKED BY:

ISSUED FOR	
0	08-29-08 REVIEW
1	02-10-09 REVISED

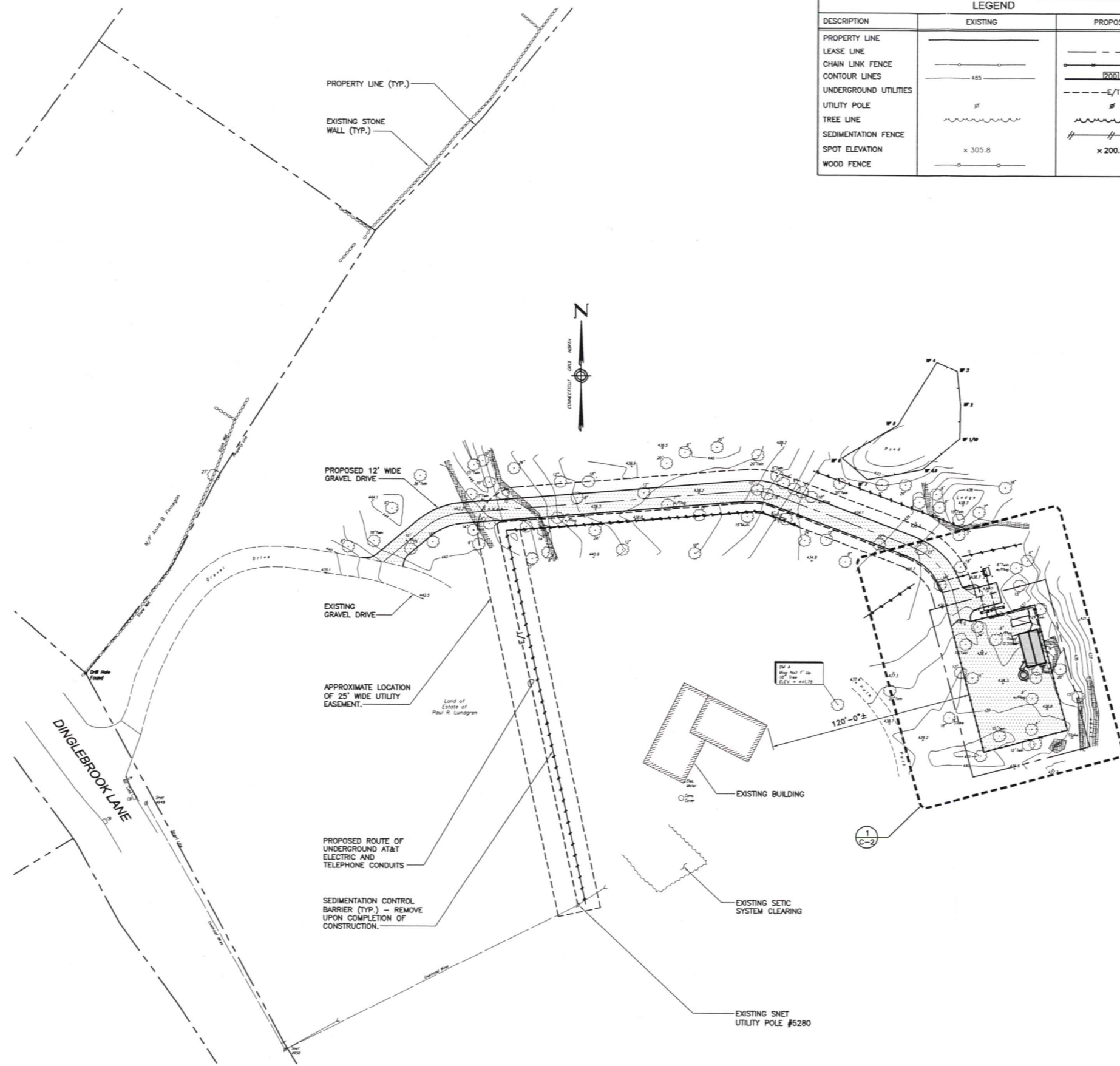
THE INFORMATION CONTAINED
IN THIS SET OF DOCUMENTS
IS PROPRIETARY BY NATURE.
ANY USE OR DISCLOSURE
OTHER THAN THAT WHICH
RELATES TO CINGULAR WIRELESS
IS STRICTLY PROHIBITED.

NEWTOWN
24 DINGLEBROOK LANE
NEWTOWN, CONNECTICUT

SCALE: AS NOTED

ABUTTERS MAP

AB-1



LEGEND		
DESCRIPTION	EXISTING	PROPOSED
PROPERTY LINE	---	---
LEASE LINE	---	---
CHAIN LINK FENCE	—○—	—○—
CONTOUR LINES	—485—	—200—
UNDERGROUND UTILITIES	---	---E/T---
UTILITY POLE	⊕	⊕
TREE LINE	~	~
SEDIMENTATION FENCE	—x 305.8—	—x 200.5—
SPOT ELEVATION	—x 305.8—	—x 200.5—
WOOD FENCE	—○—	—○—



A&E FIRM
URS CORPORATION AES
 500 ENTERPRISE DRIVE
 ROCKY HILL, CONNECTICUT
 1-(860)-529-8882

A&E SEAL

PROJECT NO: 36923840

JOB NO: SAI-030

DRAWN BY: RRH

CHECKED BY:

ISSUED FOR	
0	08-29-08 REVIEW
1	02-10-09 REVISED

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 IS STRICTLY PROHIBITED.

NEWTOWN
 24 DINGLEBROOK LANE
 NEWTOWN, CONNECTICUT

SCALE: AS NOTED

SITE PLAN
 AND NOTES

SC-1

1 SITE PLAN
 SC-1 SCALE: 1" = 30'-0"
 0 15 30 60 90

Facilities and Equipment Specification

I. TOWER SPECIFICATIONS:

- A. MANUFACTURER: To be determined
- B. TYPE: Self-Supporting monopole
- C. HEIGHT: 150 feet
DIMENSIONS: Approximately 42 inches in diameter at the base, tapering to 26 inches 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 – 150 centerline mounted on low profile platform
- 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.



URS CORPORATION AES
500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
1-(860)-529-8882

A&E SEAL

PROJECT NO: 36923840
JOB NO: SAI-030
DRAWN BY: RRH
CHECKED BY:

ISSUED FOR	
0	08-29-08 REVIEW
1	02-10-09 REVISED

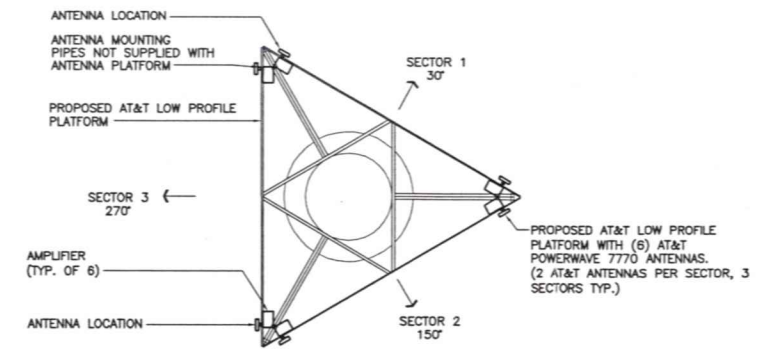
THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CINGULAR WIRELESS IS STRICTLY PROHIBITED.

NEWTOWN
24 DINGLEBROOK LANE
NEWTOWN, CONNECTICUT

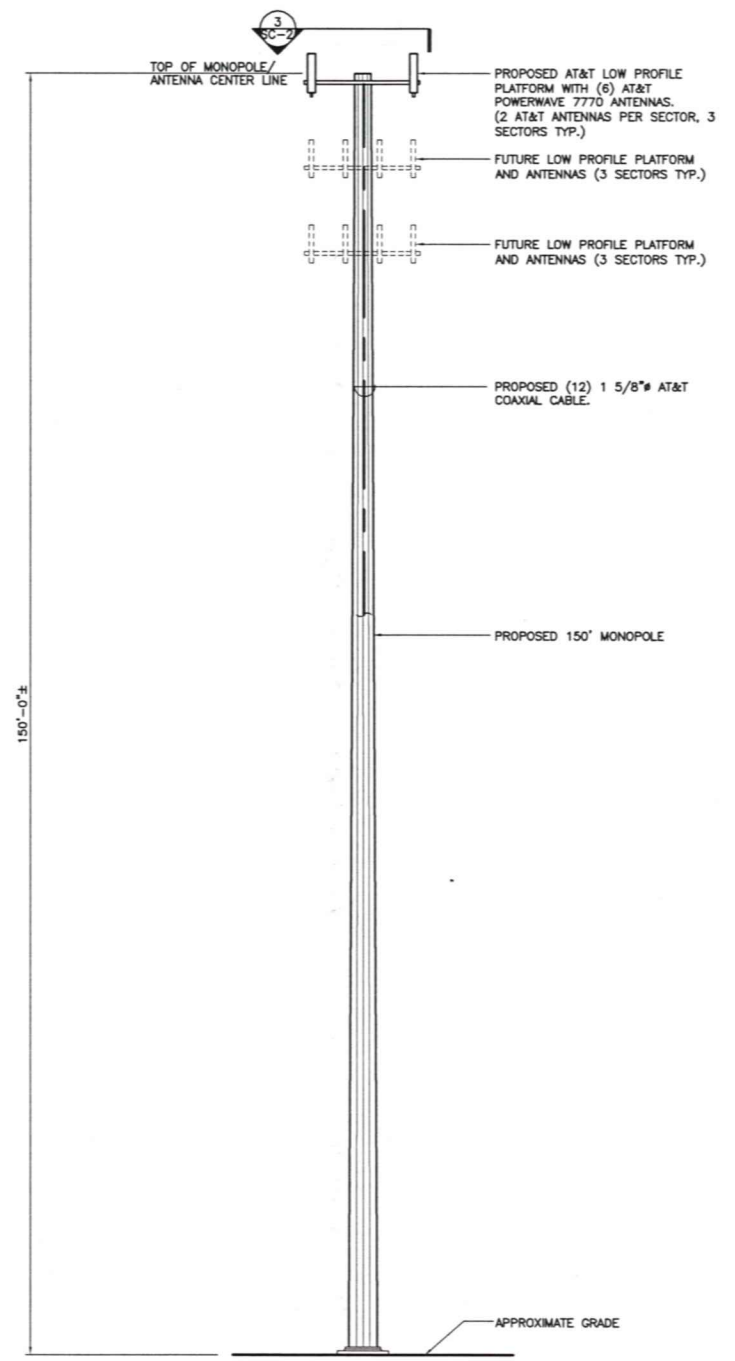
SCALE: AS NOTED

COMPOUND PLAN AND MONOPOLE ELEVATION

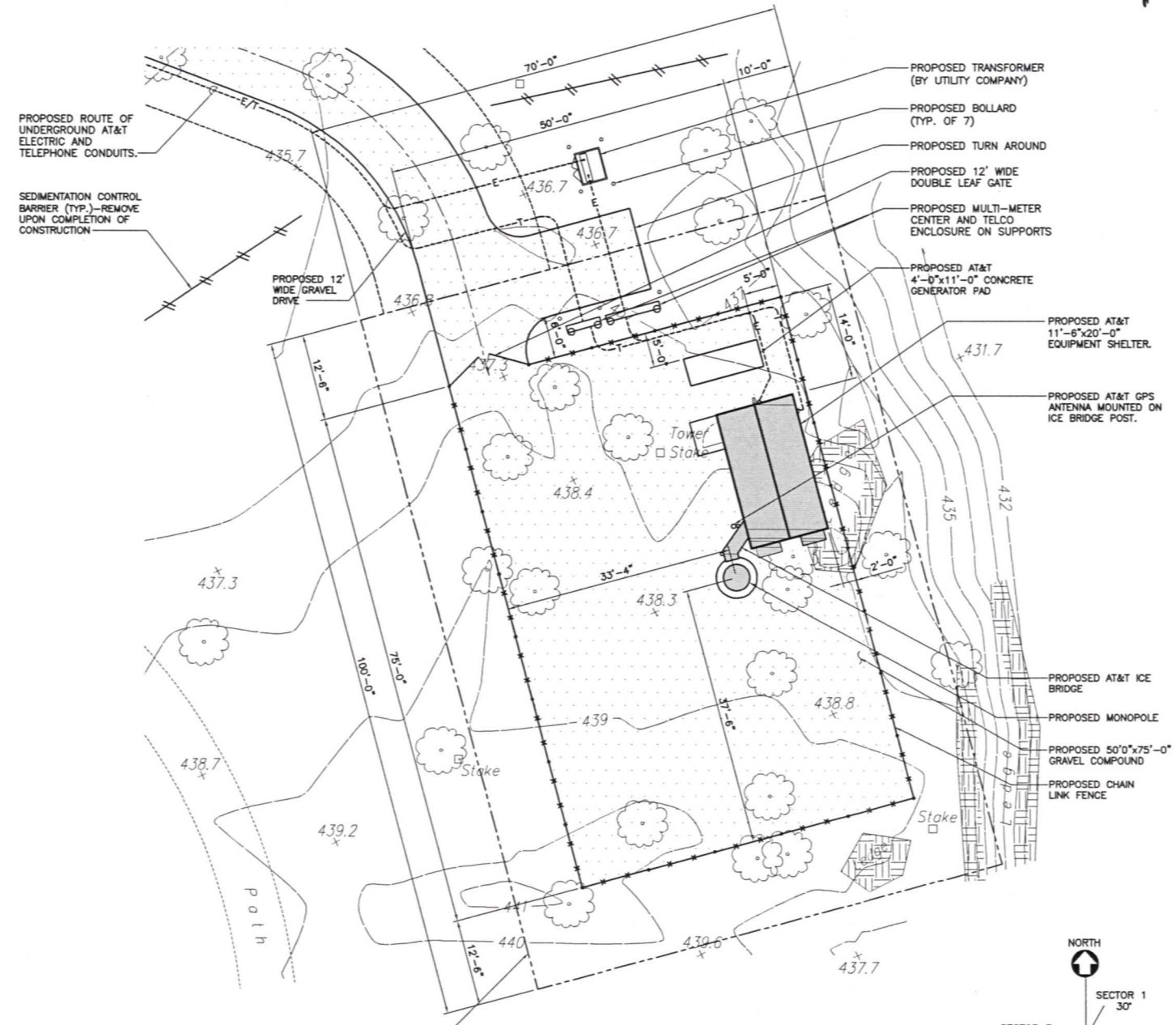
SC-2



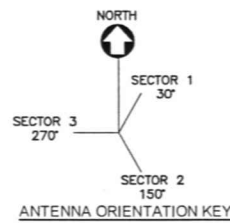
3 ANTENNA ORIENTATION PLAN
SC-2 SCALE: 1/4" = 1'-0"



2 MONOPOLE ELEVATION
SC-2 SCALE: 1" = 10'-0"



1 COMPOUND PLAN
SC-2 SCALE: 1" = 10'-0"



Environmental Assessment Statement

I. PHYSICAL IMPACT

A. WATER FLOW AND QUALITY

No water flow and/or water quality changes are anticipated as a result of the construction or operation of the proposed facility. The construction and operation of the tower and related site improvements will have no effect on any on-site or off-site 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. 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 worst-case calculation of power density from AT&T's operations at the facility would be 6.0% of the Federal standard. Attached is a copy of AT&T's MPE Report dated October 13, 2008.

F. VISIBILITY

The potential visual impact of the proposed facility was determined by preparation of the attached Visual Resource Evaluation Report prepared by VHB/Vanasse Hangen Brustlin, Inc. in October 2008. 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, only

2.5% of the over 8,000 acre study area would have views of the proposed facility and a vast majority of that is over the open water of Lake Lillinonah. Areas of land-based visibility would be distant and have a background of the adjacent hillside thus making the facility difficult to discern amidst the existing topography and vegetation.

II. SCENIC, NATURAL, HISTORIC & RECREATIONAL VALUES

The parcel on which the facility is located exhibits no scenic, natural, historic or recreational characteristics which are unique. The Connecticut State Historic Preservation Officer (SHPO) has been contacted and Connecticut Department of Environmental Protection (CTDEP) Natural Diversity Database maps have been reviewed for the proposed site. Attached is a copy of a September 11, 2008 letter from SHPO confirming that the project will have no effect on historic, architectural or archaeological resources. CTDEP maps confirm the lack of any known endangered or threatened species on the site.



FAA 1-A SURVEY CERTIFICATION

Applicant: AT&T Mobility
Site Name: Newtown
Site Address: 24 Dinglebrook Lane
 Newtown, Connecticut

Source of Coordinates: X GPS survey Ground survey

Vertical Datum: NGVD 1929 (AMSL) X GPS survey Ground survey

Structure Type: X New Tower Existing Tower Roof Top
 Water Tank Smoke Stack Other


Latitude: (NAD 83) 41° 28' 01.01" (NAD 27) 41° 28' 00.66"

Longitude: (NAD 83) 73° 20' 02.05" (NAD 27) 73° 20' 03.62"

Ground Elevation: 438 AMSL Elevation (in feet)

Certification: I certify that the latitude and longitude are accurate to within +/- 15 feet horizontally, and that the ground elevation is accurate to within +/- 3 feet vertically. The horizontal datum (coordinates) are expressed in degrees, minutes, seconds and tenths of seconds. The vertical datum (heights) is expressed in terms of feet.

Company: URS Corporation AES

Surveyor Signature/Seal: 
 Michael G. Wilmes L.S. 14206

Date: June 19, 2008



36923840

TOWAIR Determination Results

*** NOTICE ***

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

DETERMINATION Results

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

Your Specifications

NAD83 Coordinates

Latitude	41-28-01.0 north
Longitude	073-20-02.0 west

Measurements (Meters)

Overall Structure Height (AGL)	45.7
Support Structure Height (AGL)	NaN
Site Elevation (AMSL)	133.5

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*

Newtown

24 Dinglebrook Lane
Newtown, 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

October 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 24 Dinglebrook Lane in the Town of Newtown, 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 Newtown, the Study Area also contains land located within the Towns of Brookfield, Bridgewater and Southbury, 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. The proposed project area is located at approximately 438 feet Above Mean Sea Level (AMSL). An existing path (to be improved) located on the host property would be utilized to access the proposed Facility.

Site Description and Setting

Identified in the Town of Newtown Tax Assessor's records as Map 22/ Block 3/ Lot 4, the host property consists of approximately 24.7 acres of land and is currently occupied by a single family dwelling. Other portions of the host property are undeveloped and heavily wooded. The proposed Facility is centrally located on the host property, roughly 160 feet to the northeast 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 undeveloped woodlands and low-density residential development. In total, the Study Area features approximately 52 linear miles of roadways.

The topography within the Study Area is characterized by rolling hills and steep ridgelines with ground elevations ranging from approximately 190 feet AMSL along portions of Lake Lillinonah (created by a damming a segment of the Housatonic River) to just over 700 feet AMSL along the elevated ridges to the southwest of the Lake. The Study Area contains approximately 900 acres of surface water, dominated in large measure by Lake Lillinonah and the Shepaug River. The tree cover within the Study Area consists mainly of mixed deciduous hardwood species and occupies approximately 6,224 acres of the 8,042-acre study area (77%). During the in-field activities associated with this analysis, a Sunto clinometer 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 Sunto clinometer. 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. This layer is useful in identifying potential visibility from any sensitive receptors that may be located within the Study Area. It was also determined that the Lillinonah Trail, part of the Connecticut Blue Blaze trail system is contained within the Study Area and as such is depicted on the attached viewshed map. Lastly, based on both a review of published information and discussions with municipal staff in Newtown, Brookfield, Bridgewater and Southbury, it was determined that Sanford Road in Newtown is the only state or locally-designated scenic roadway contained within the Study Area.

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 to the balloon float. Information obtained during the reconnaissance is then incorporated into the final visibility map.

Balloon Float and Study Area Reconnaissance

On October 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. VHB staff also conducted reconnaissance from Lake Lillinonah and the Lillinonah Trail as part of our in-field evaluation. During the balloon float, the temperature was approximately 75 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. As indicated above, portions of Lake Lillinonah were also evaluated during the field reconnaissance. The balloon was photographed from a number of different vantage points to document the actual view

towards the proposed Facility. Several photographs where the balloon was not visible are also included. The locations of the photos are described below:

1. View from Lake Lillinonah.
2. View from Lake Lillinonah.
3. View from Lake Lillinonah.
4. View from Lake Lillinonah.
5. View from Butterfield Road adjacent to house #49.
6. View from Parmalee Hill Road.
7. View from the intersection of Hanover Ridge Road and Sycamore Lane.
8. View from the Lillinonah Trail (CT Blue Blaze).
9. View from Lake Lillinonah.
10. View from the Lake Lillinonah CT DEP boat launch.

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."¹

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 six 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 206 acres, or roughly 2.5 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 water on Lake Lillinonah (approximately 190 acres of the 206-acre total). Areas of land-based visibility comprise a total of 16 acres and include select portions of Butterfield Road and Parmalee Hill Road located

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

approximately 1.50 and 1.69 miles, respectively, to the south/southeast of the proposed Facility. As evidenced by the photographs taken from these locations (Views 5 and 6) such views would be distant and set into the adjacent hillside making the proposed Facility somewhat difficult to discern among the existing vegetation. The viewshed map also depicts areas of potential year-round visibility located on private properties within the Study Area. Generally, these areas are located east of George's Hill Road, roughly 1.35 miles to the south/southwest of the proposed Facility. 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 eight residential properties may have at least partial year-round views of the proposed Facility. This includes four residences located along George's Hill Road; two residences located along Butterfield Road; and two residences located along Parmalee Hill Road.

The viewshed map also depicts several additional areas where seasonal (i.e. during "leaf off" conditions) views are anticipated. These areas comprise approximately 9 acres and include select portions of Hanover Ridge Road and Woody Lane which are located to the northwest of the proposed Facility. VHB also anticipates potential seasonal views from a short stretch of the Lillinonah Trail which is located approximately 0.75-mile to the southeast of the proposed Facility. 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 five residential properties within the Study Area. This includes four residences located along Hanover Ridge Road and one residence located along Woody Lane.

Attachment A

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

PHOTOGRAPHIC DOCUMENTATION



PROPOSED PROJECT AREA



PHOTOGRAPHIC DOCUMENTATION

VIEW 1

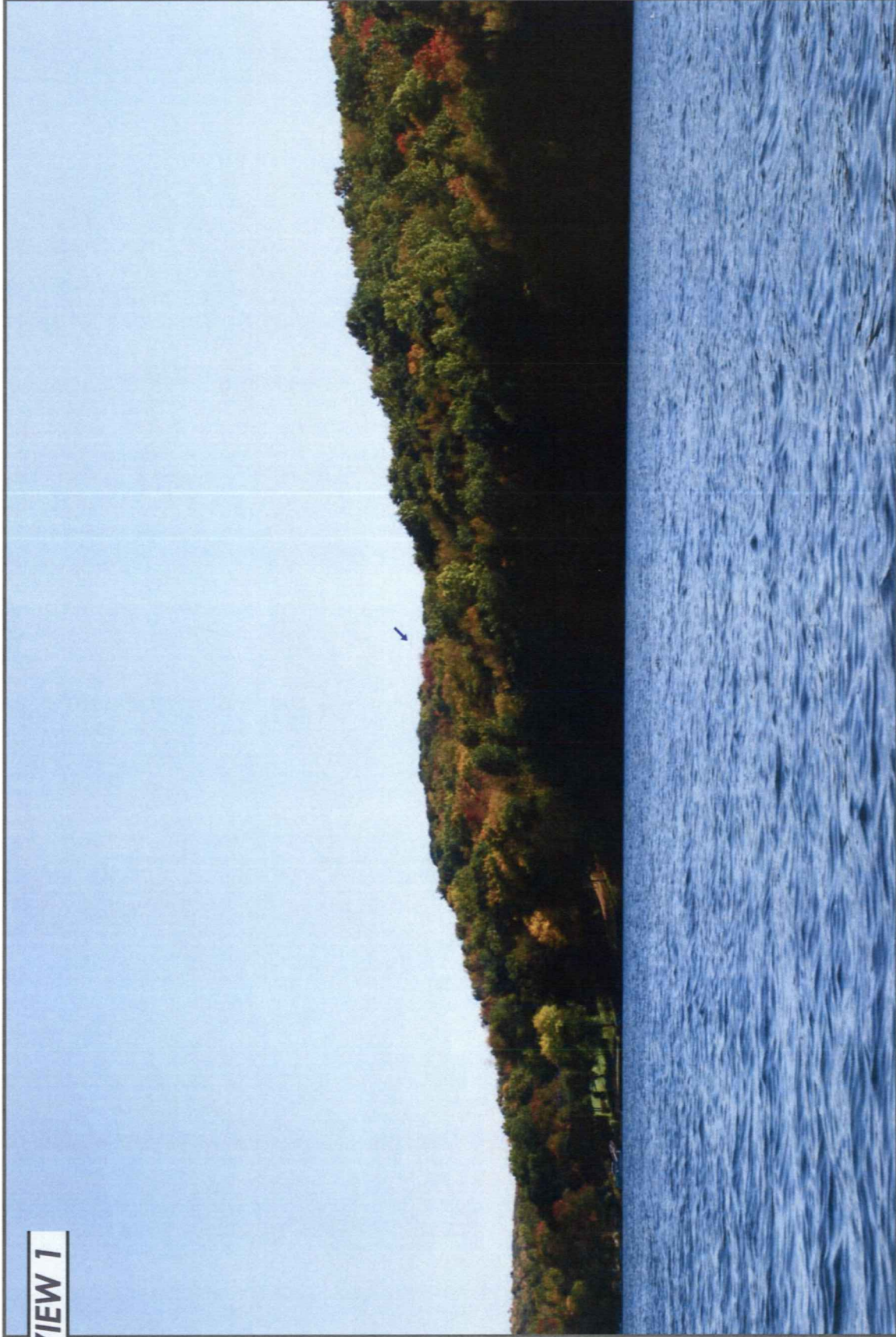


PHOTO TAKEN FROM LAKE LILLINONAH, LOOKING SOUTHEAST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.00 MILE +/-



PHOTOGRAPHIC SIMULATION

VIEW 1



PHOTO TAKEN FROM LAKE LILLINONAH, LOOKING SOUTHEAST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.00 MILE +/-



cm105at40854-00\graphics\F\URES\40854-00_Photosim

PHOTOGRAPHIC DOCUMENTATION

VIEW 2

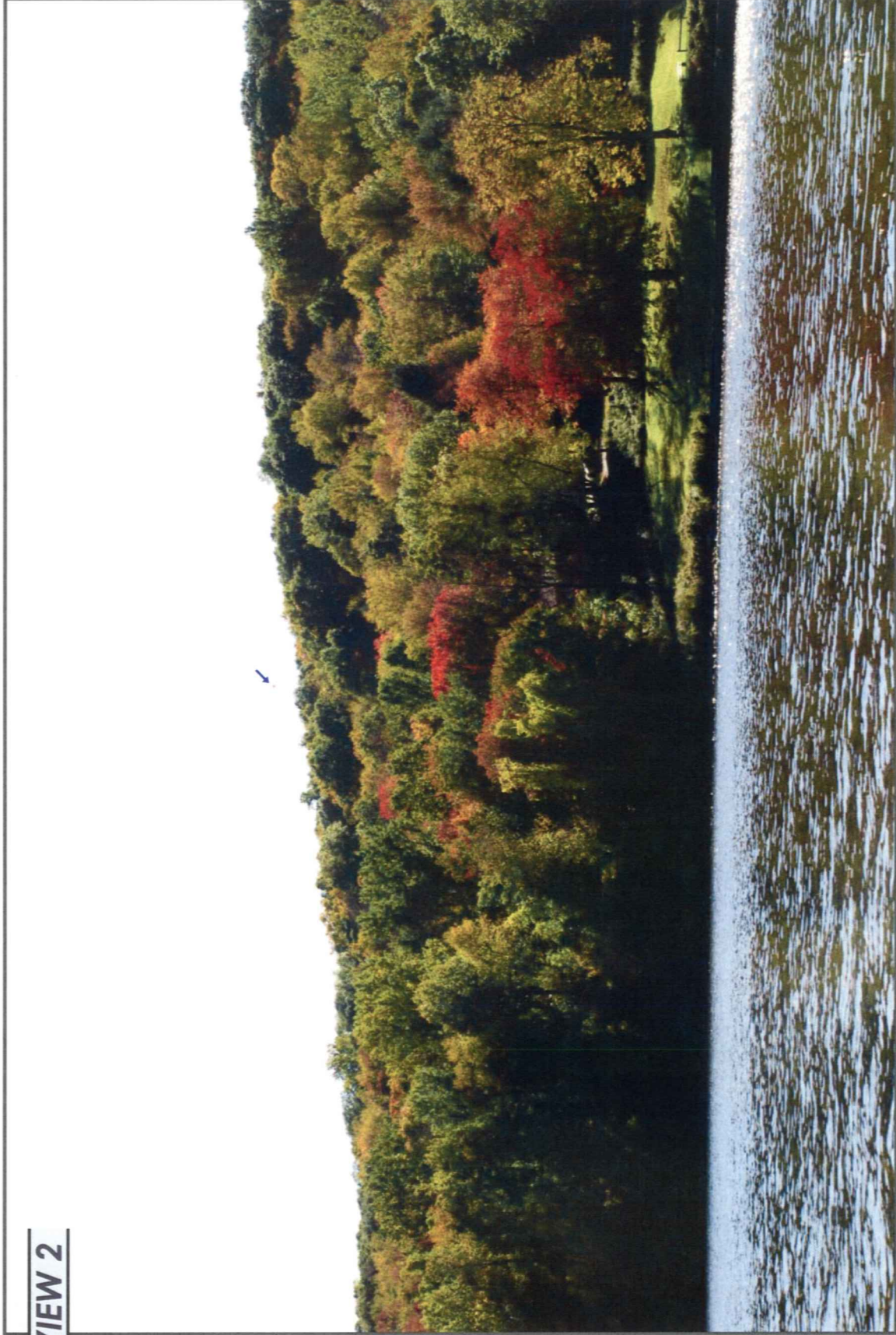


PHOTO TAKEN FROM LAKE LILLINONAH, LOOKING SOUTHWEST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.47 MILE +/-



PHOTOGRAPHIC SIMULATION

VIEW 2

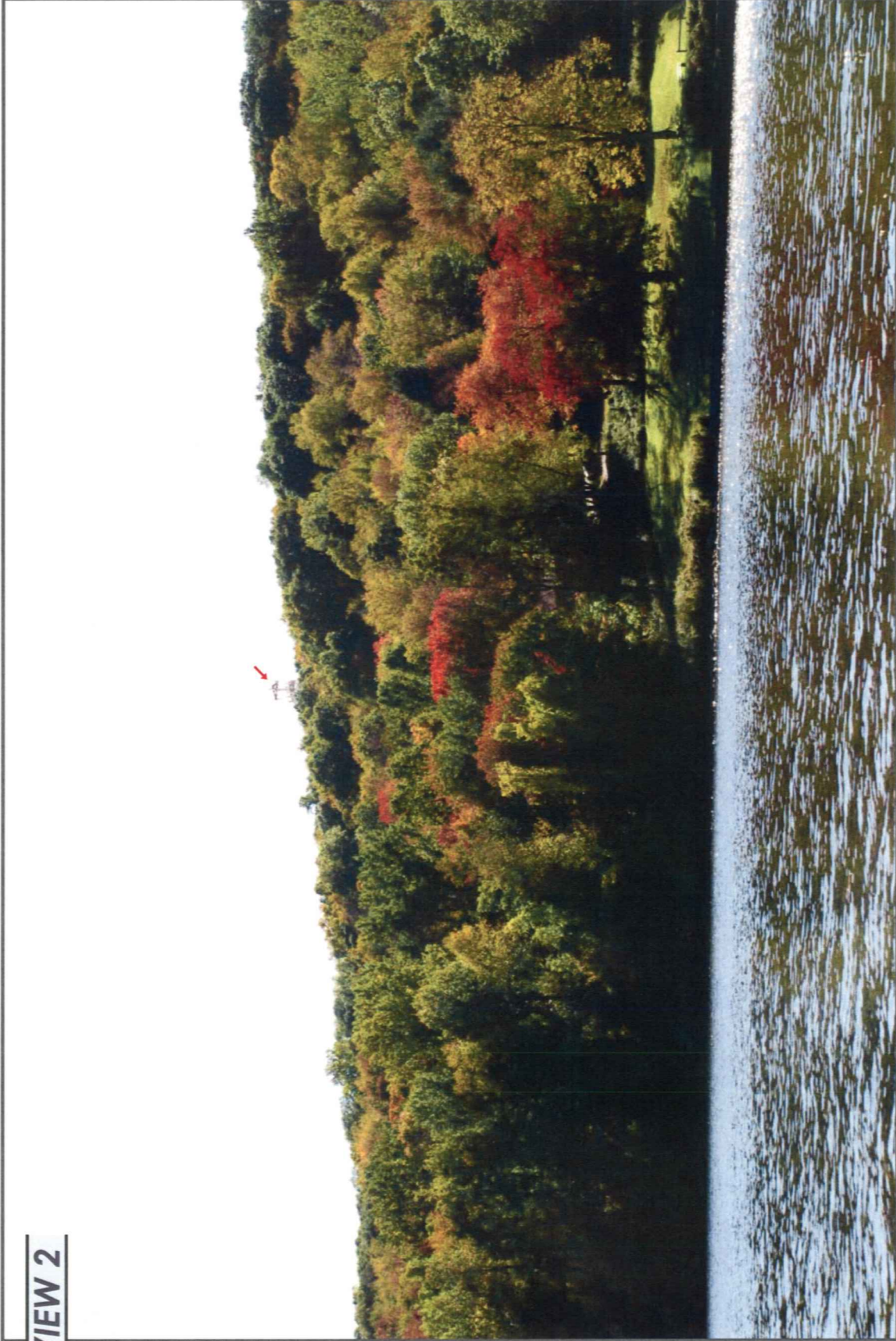


PHOTO TAKEN FROM LAKE LILLINONAH, LOOKING SOUTHWEST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.47 MILE +/-



PHOTOGRAPHIC DOCUMENTATION

VIEW 3

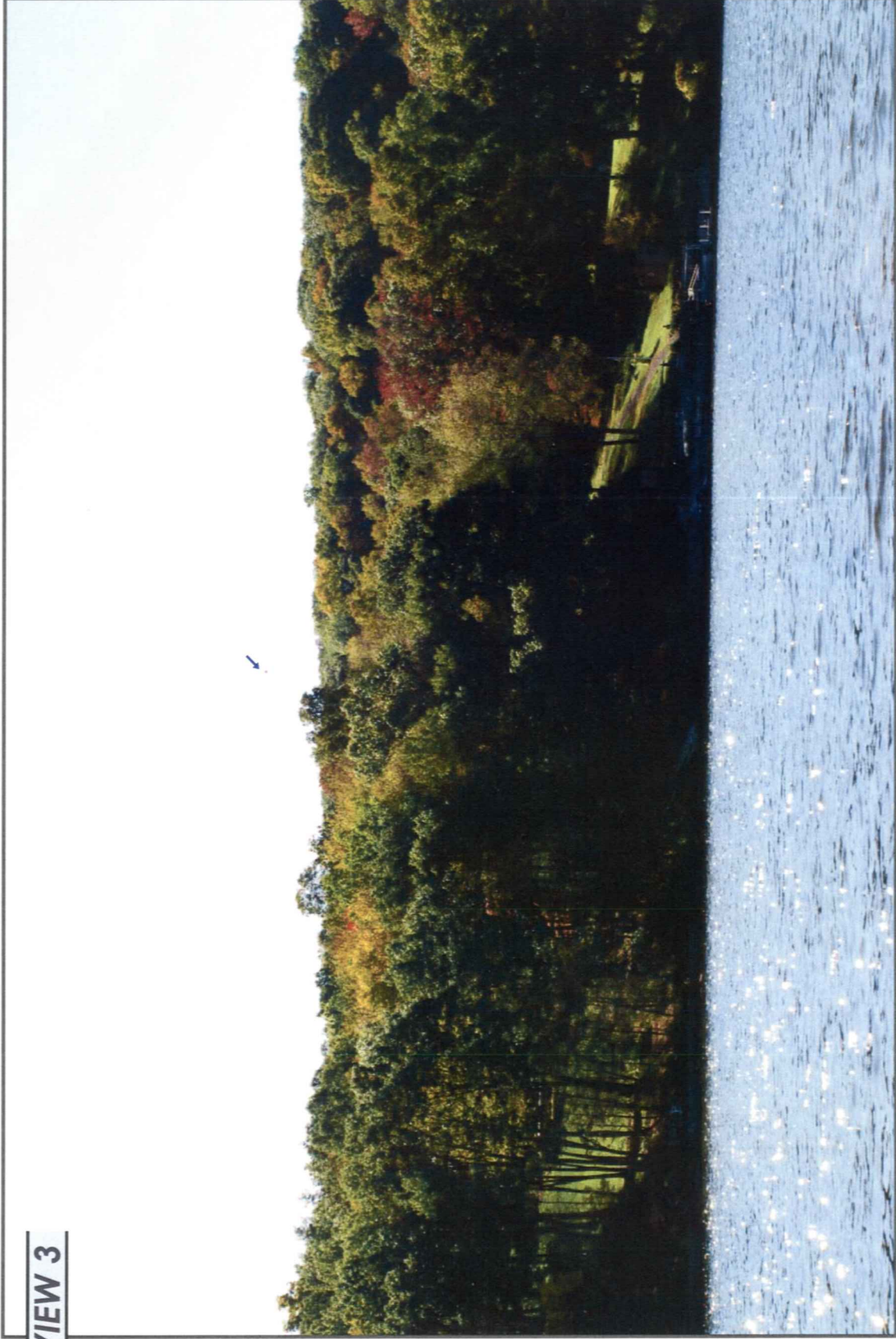


PHOTO TAKEN FROM LAKE LILLINONAH, LOOKING SOUTHWEST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.47 MILE +/-



(m:\00140854\09\graphics\F_GURES\40854_00_Photos.m

PHOTOGRAPHIC SIMULATION

VIEW 3

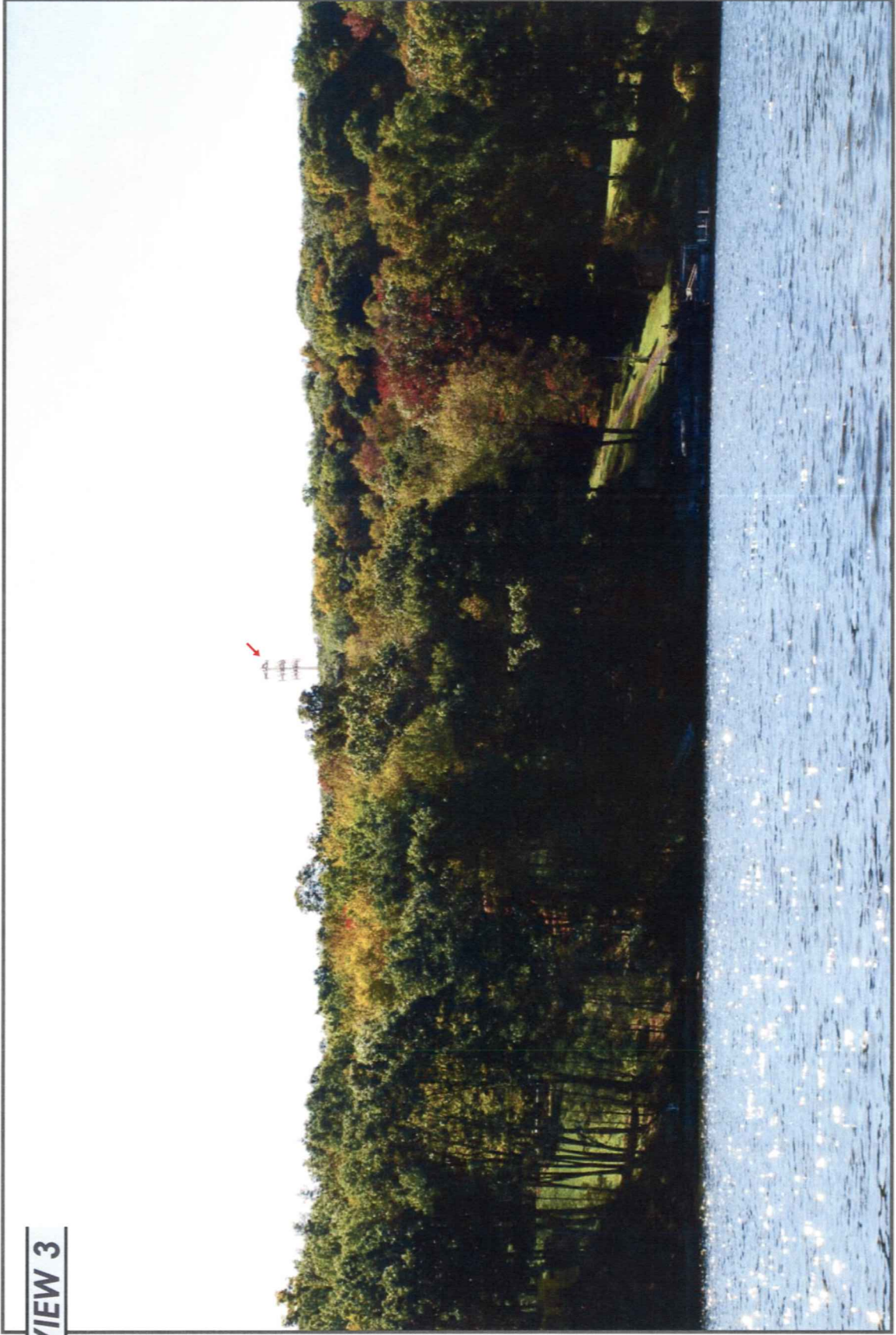


PHOTO TAKEN FROM LAKE LILLINONAH, LOOKING SOUTHWEST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.47 MILE +/-



VIEW 4



PHOTO TAKEN FROM LAKE LILLINONAH, LOOKING SOUTHWEST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.63 MILE +/-



PHOTOGRAPHIC SIMULATION

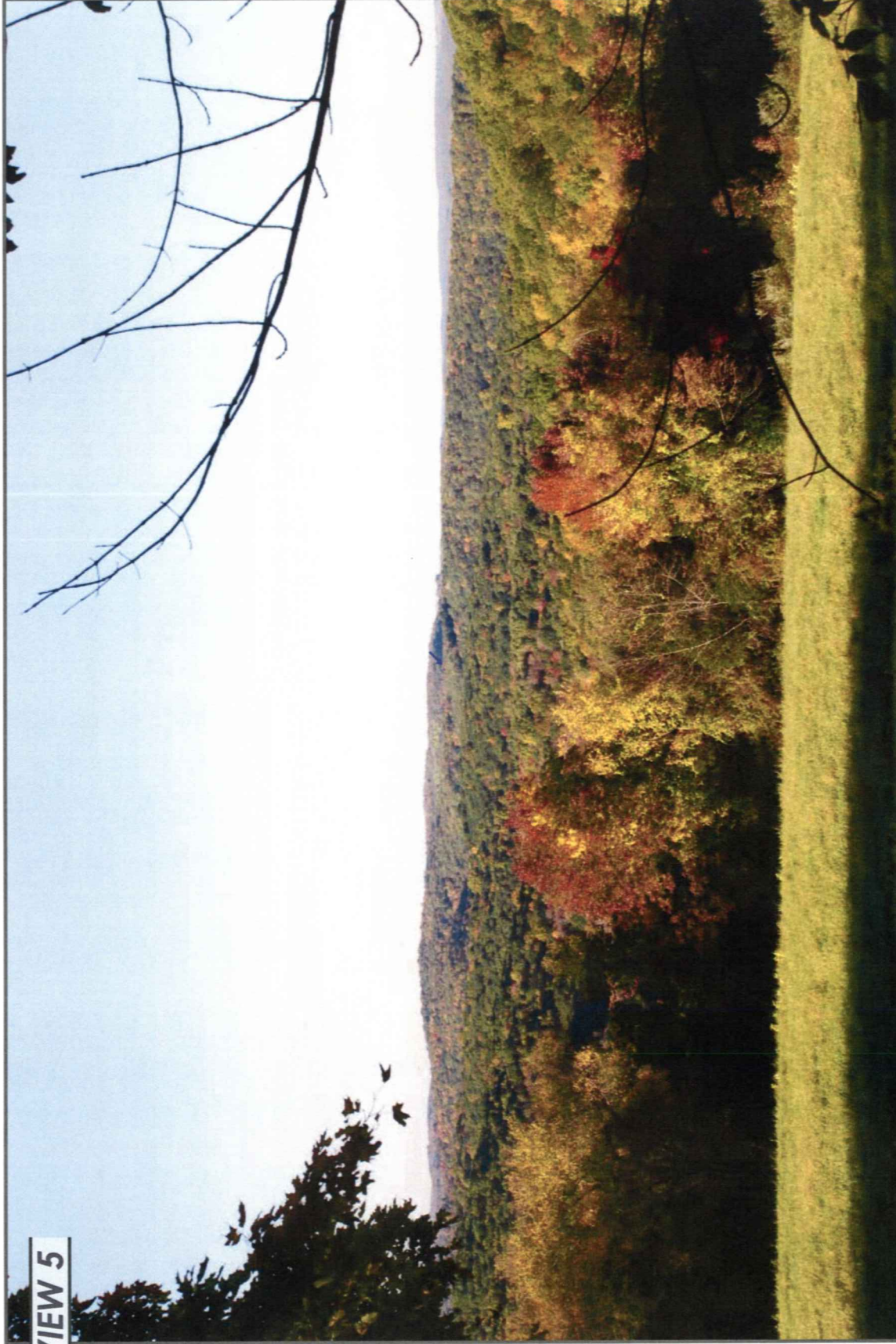
VIEW 4



PHOTO TAKEN FROM LAKE LILLINONAH, LOOKING SOUTHWEST
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.63 MILE +/-



PHOTOGRAPHIC DOCUMENTATION

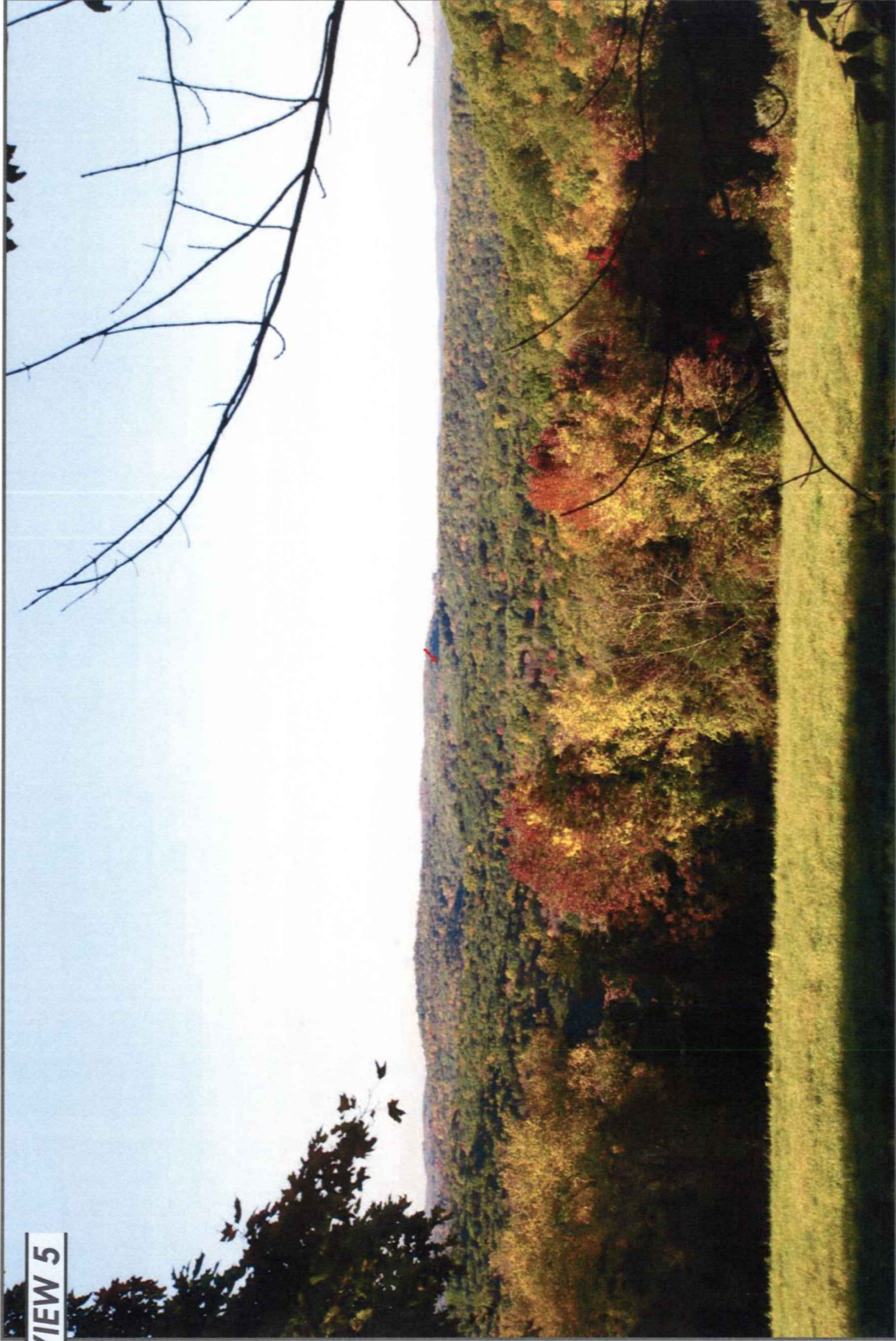


VIEW 5

PHOTO TAKEN FROM BUTTERFIELD ROAD ADJACENT TO HOUSE #49, LOOKING NORTH
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.5 MILES +/-



PHOTOGRAPHIC SIMULATION



VIEW 5

PHOTO TAKEN FROM BUTTERFIELD ROAD ADJACENT TO HOUSE #49, LOOKING NORTH
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.5 MILES +/-



PHOTOGRAPHIC DOCUMENTATION

VIEW 6

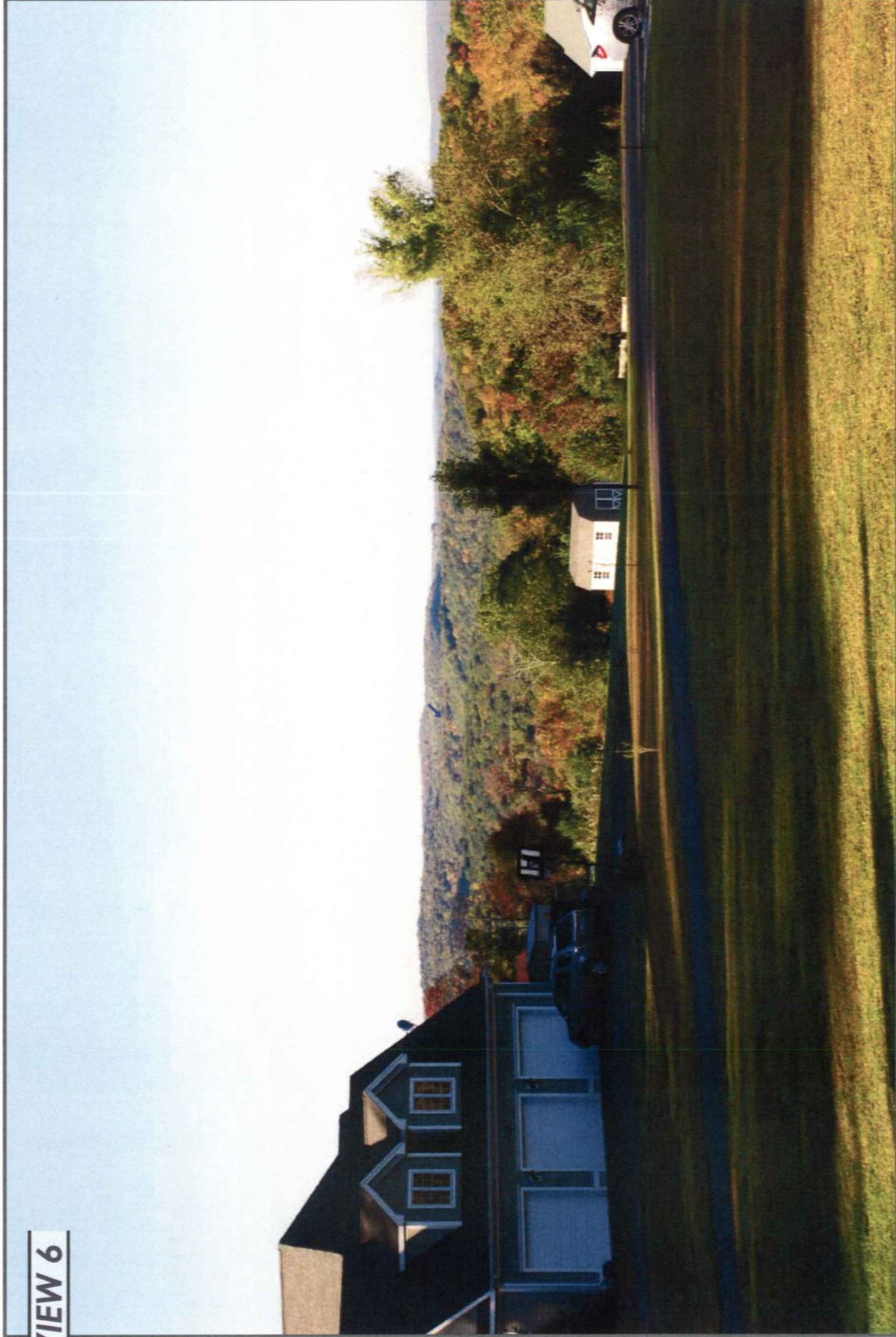


PHOTO TAKEN FROM PARMALLEE HILL ROAD, LOOKING NORTH
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.69 MILES +/-



PHOTOGRAPHIC SIMULATION

VIEW 6

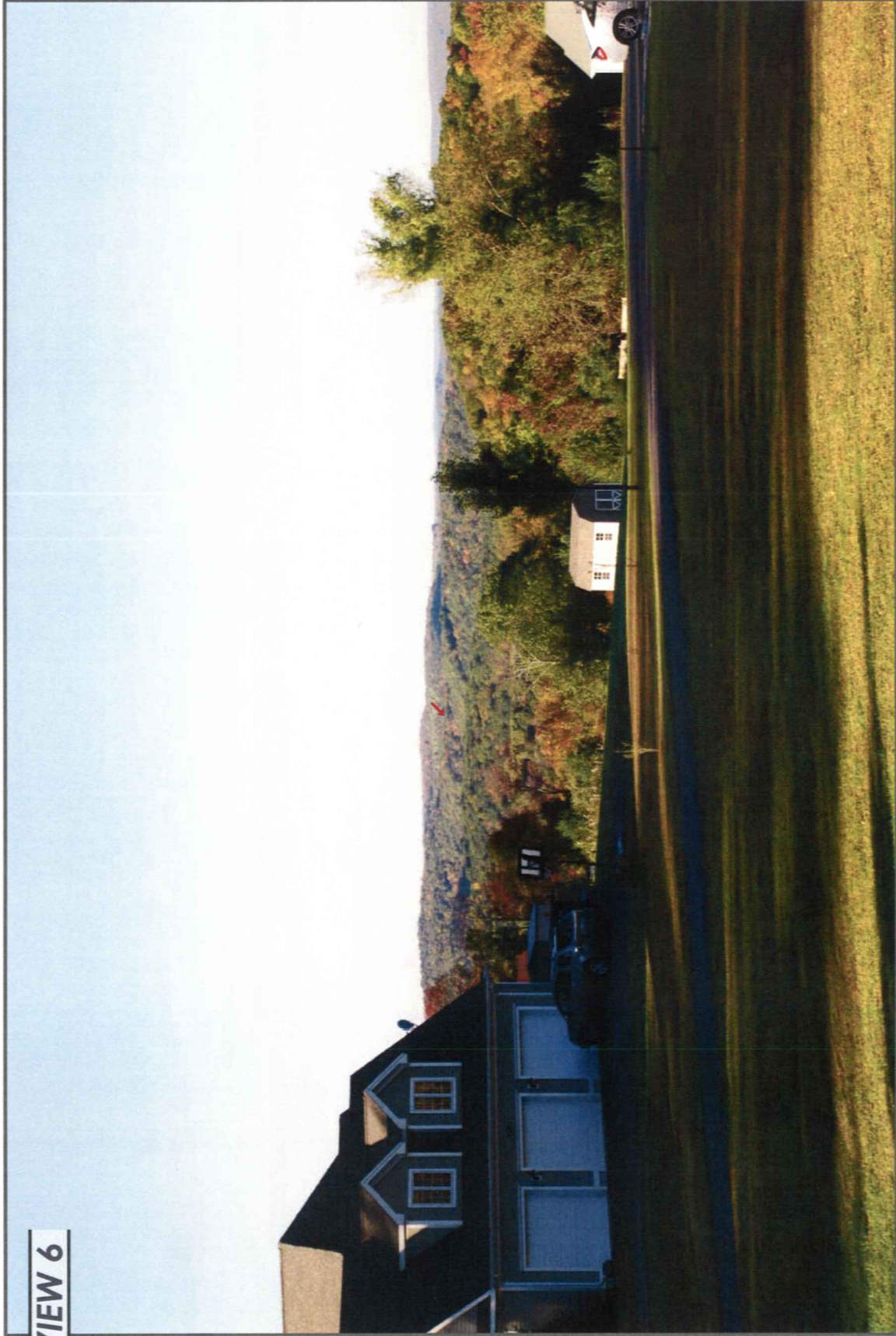


PHOTO TAKEN FROM PARMALLEE HILL ROAD, LOOKING NORTH
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.69 MILES +/-



PHOTOGRAPHIC DOCUMENTATION

VIEW 7



PHOTO TAKEN FROM THE INTERSECTION OF HANOVER RIDGE ROAD AND SYCAMORE LANE, LOOKING SOUTHEAST

- BALLOON IS NOT VISIBLE

DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.20 MILE +/-





VIEW 8

PHOTO TAKEN FROM THE LILLINONAH TRAIL (CT BLUE BLAZE), LOOKING SOUTHWEST - BALLOON IS NOT VISIBLE
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 0.60 MILE +/-



PHOTOGRAPHIC DOCUMENTATION

VIEW 9

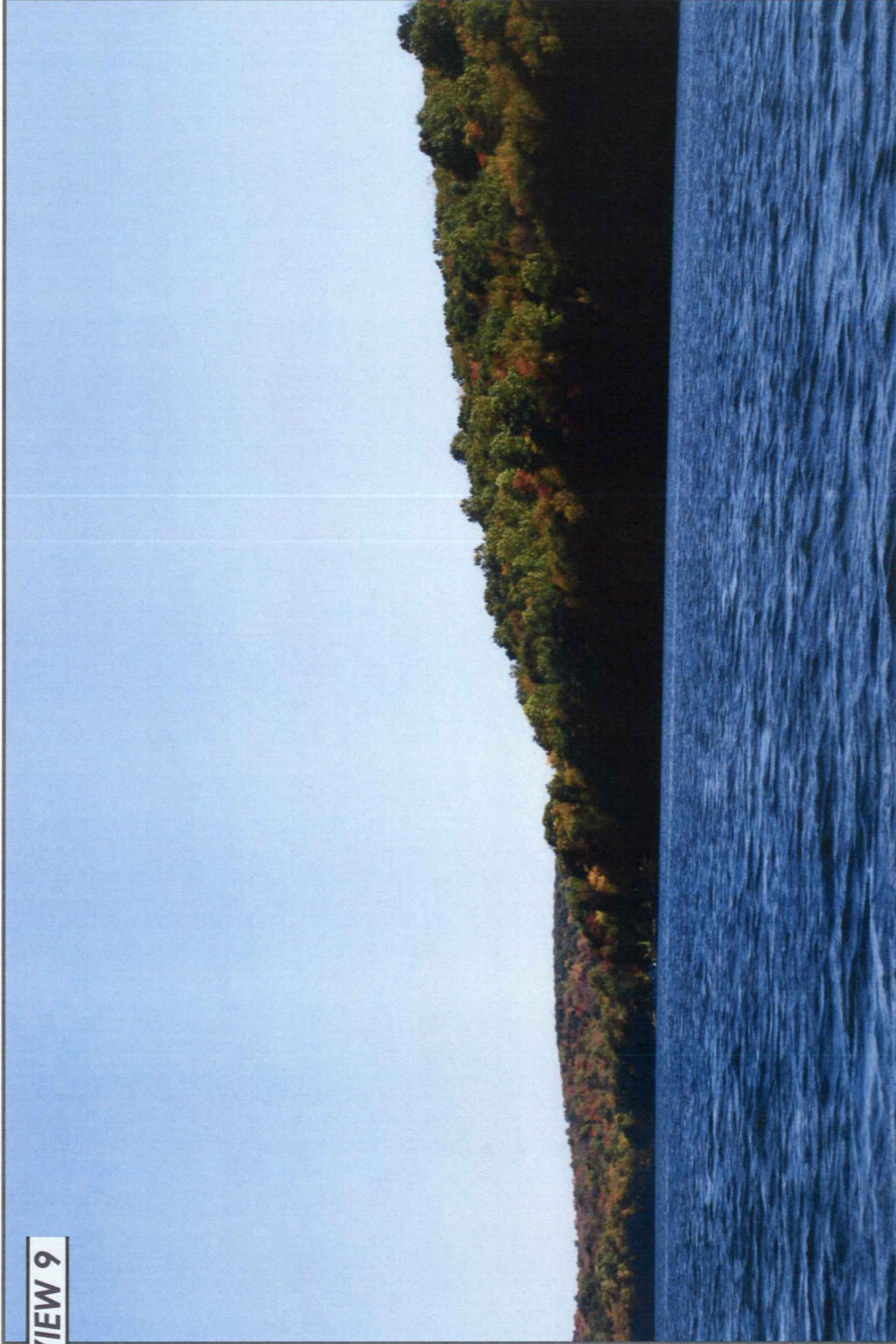
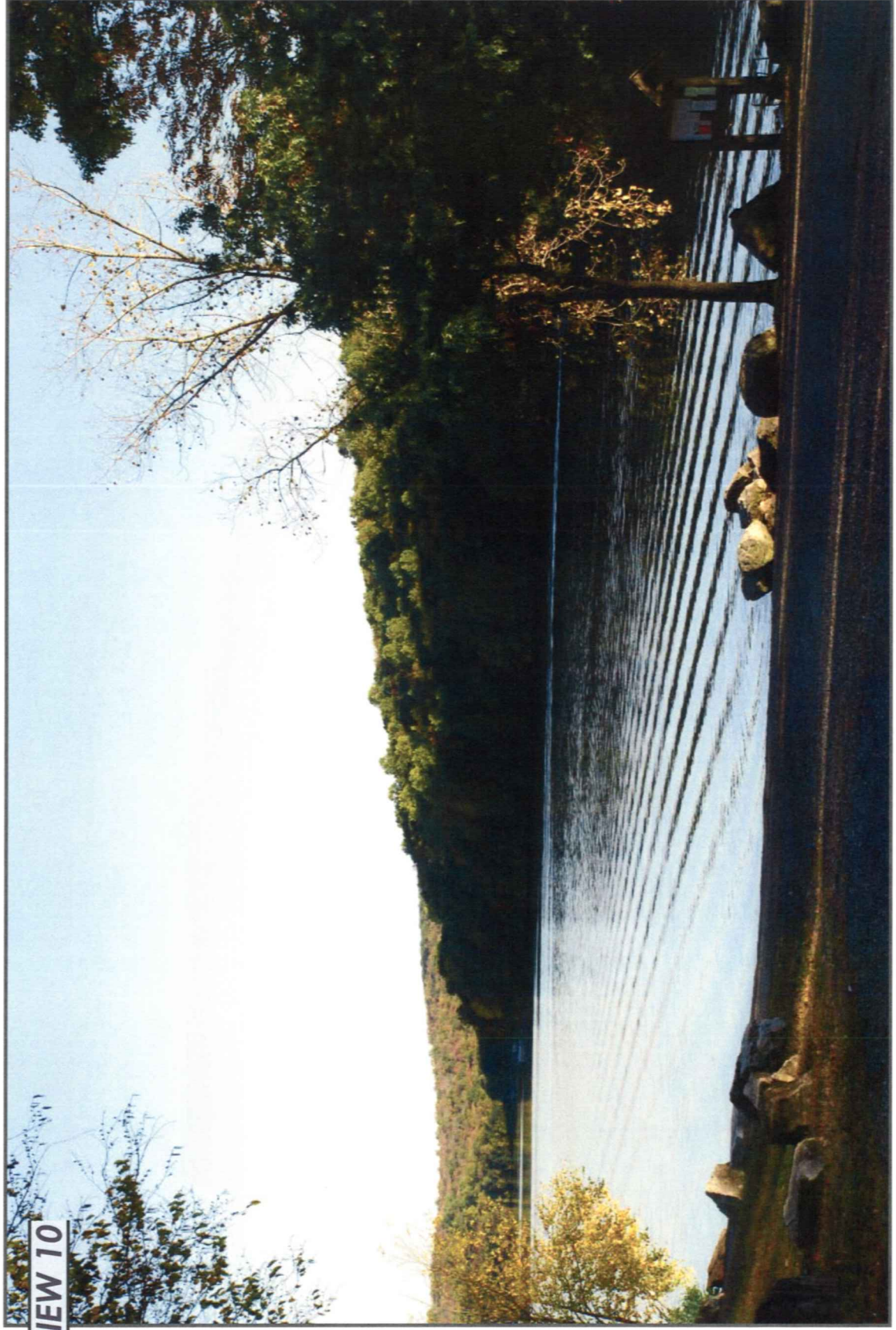


PHOTO TAKEN FROM LAKE LILLINONAH, LOOKING SOUTHEAST - BALLOON IS NOT VISIBLE
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.13 MILES +/-



PHOTOGRAPHIC DOCUMENTATION



VIEW 10

PHOTO TAKEN FROM THE LAKE LILLINONAH CT DEP BOAT LAUNCH, LOOKING SOUTHEAST - BALLOON IS NOT VISIBLE
DISTANCE FROM THE PHOTOGRAPH LOCATION TO SITE IS 1.26 MILES +/-



Attachment B

Viewshed Map

Viewshed Analysis
Proposed AT&T/Cingular Wireless
PCS, LLC Facility
Newtown
24 Dinglebrook Lane
Newtown, 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:

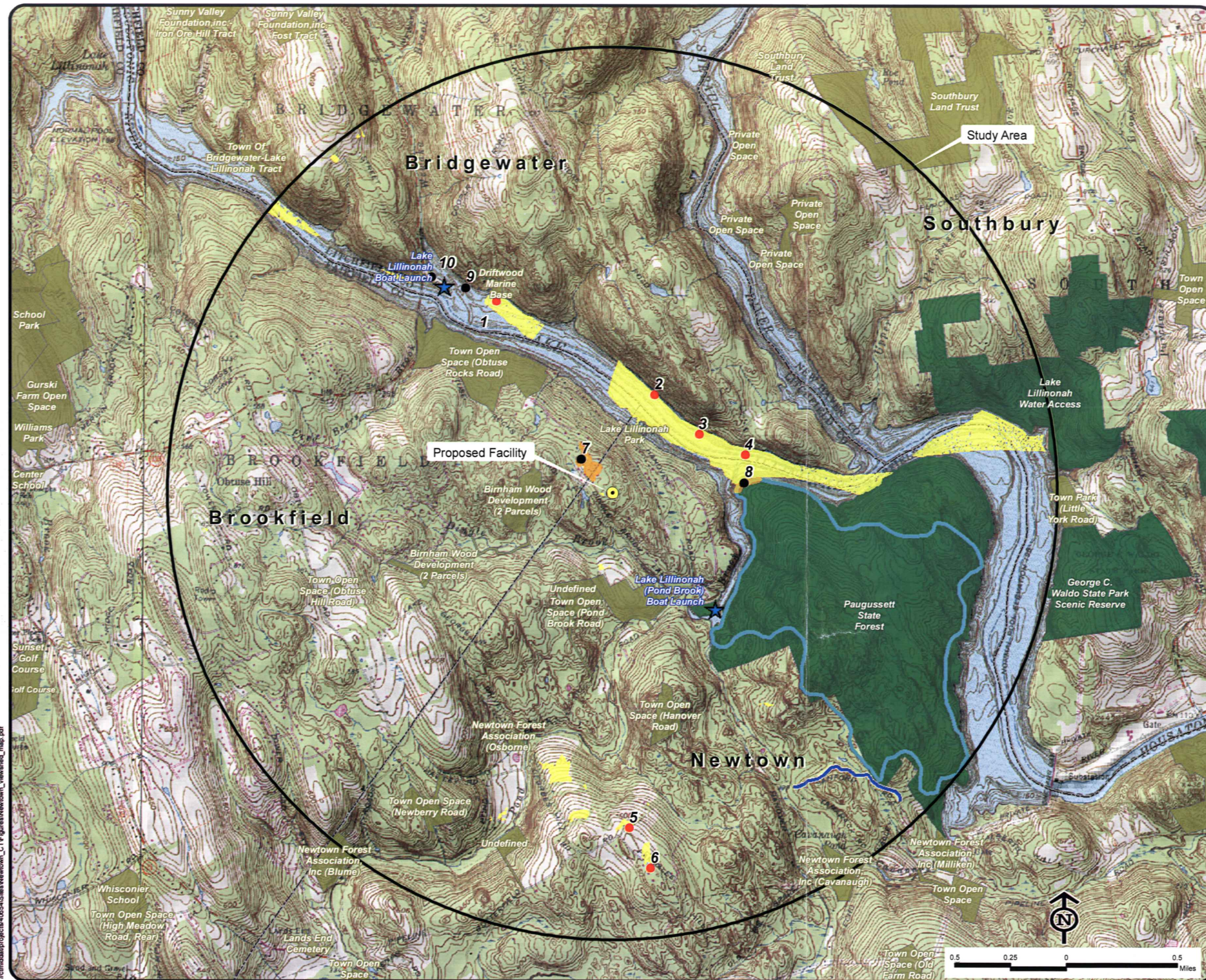
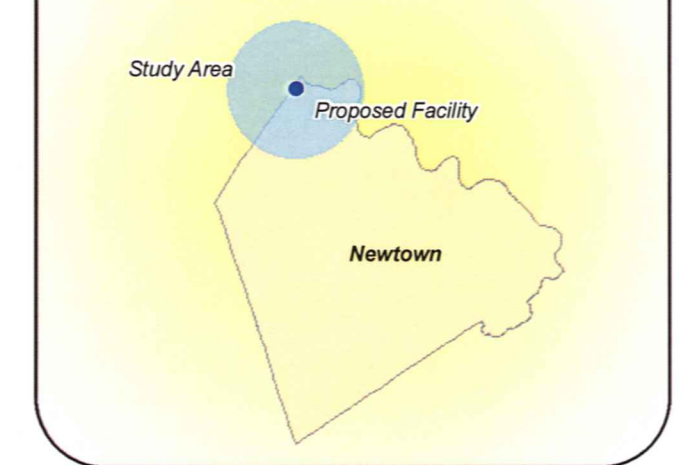
- Digital elevation model (DEM) derived from Connecticut LiDAR-based Digital Elevation Data with a horizontal resolution of 10 feet produced by the University of Connecticut and the Center for Land Use Education and Research (CLEAR); 2007
- Forest areas derived from 2006 digital orthophotos with 1-foot pixel resolution; digitized by VHB, 2006.
- Base map comprised of Newtown (1984) and Danbury (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, 1994
- Scenic Roads layer derived from available State and Local listings.

Map Compiled October, 2008

Legend

- | | | | |
|--|---|--|-------------------------------------|
| | Tower Location
(Includes select areas of visibility approximately 500 feet around facility) | | CT DEP Protected Properties (2007) |
| | Balloon is not visible | | State Forest |
| | Balloon visible above trees | | State Park |
| | Approximate Year-Round Visibility
(Approximately 206 acres; 190 acres on Housatonic River/Lake Lillinonah) | | DEP Owned Waterbody |
| | Approximate Seasonal Visibility
(Approximately 9 acres) | | State Park Scenic Reserve |
| | Protected Municipal and Private Open Space Properties (1997) | | Historic Preserve |
| | Cemetery | | Natural Area Preserve |
| | Preservation | | Fish Hatchery |
| | Conservation | | Flood Control |
| | Existing Preserved Open Space | | Other |
| | Recreation | | State Park Trail |
| | General Recreation | | Water Access |
| | School | | Wildlife Area |
| | Uncategorized | | Wildlife Sanctuary |
| | CT DEP Boat Launches (1994) | | Federal Protected Properties (1997) |
| | Scenic Road (State and Local) | | |
| | Lillinonah Trail (CT Blue Blaze) | | |
| | Town Line | | |

Inset Map
Town of Newtown



/c:\mtda\project\4064\Site\Newtown_CTY\figure\Newtown_viewshed_map.pdf

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Reserved for

Exhibit # 5

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, Seni or 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: **24 Dinglebrook Road**
- b. City or Township: **Newtown**
County / Parish: **Fairfield** State: **CT** Zip Code: **06470**
- c. Nearest Cross Roads: **southeast of the intersection of Driftway Drive and Dinglebrook Lane**
- d. NAD 83 Latitude/Longitude coordinates (to tenth of a second):
N 41° 28'01 .0"; W 73° 20'02.1 "
- 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.

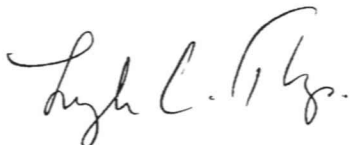
⁵ Include top-mounted attachments such as lightning rods.

Applicant's Name: AT&T Mobility
Project Name: Newtown
Project Number: 1860

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

July 14, 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).

Applicant's Name: AT&T Mobility
Project Name: Newtown
Project Number: 1860

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: Newtown
Project Number: 1860

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Newtown 1860

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: Newtown 1860

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: Newtown 1860

Attachment 2: Additional Site Information

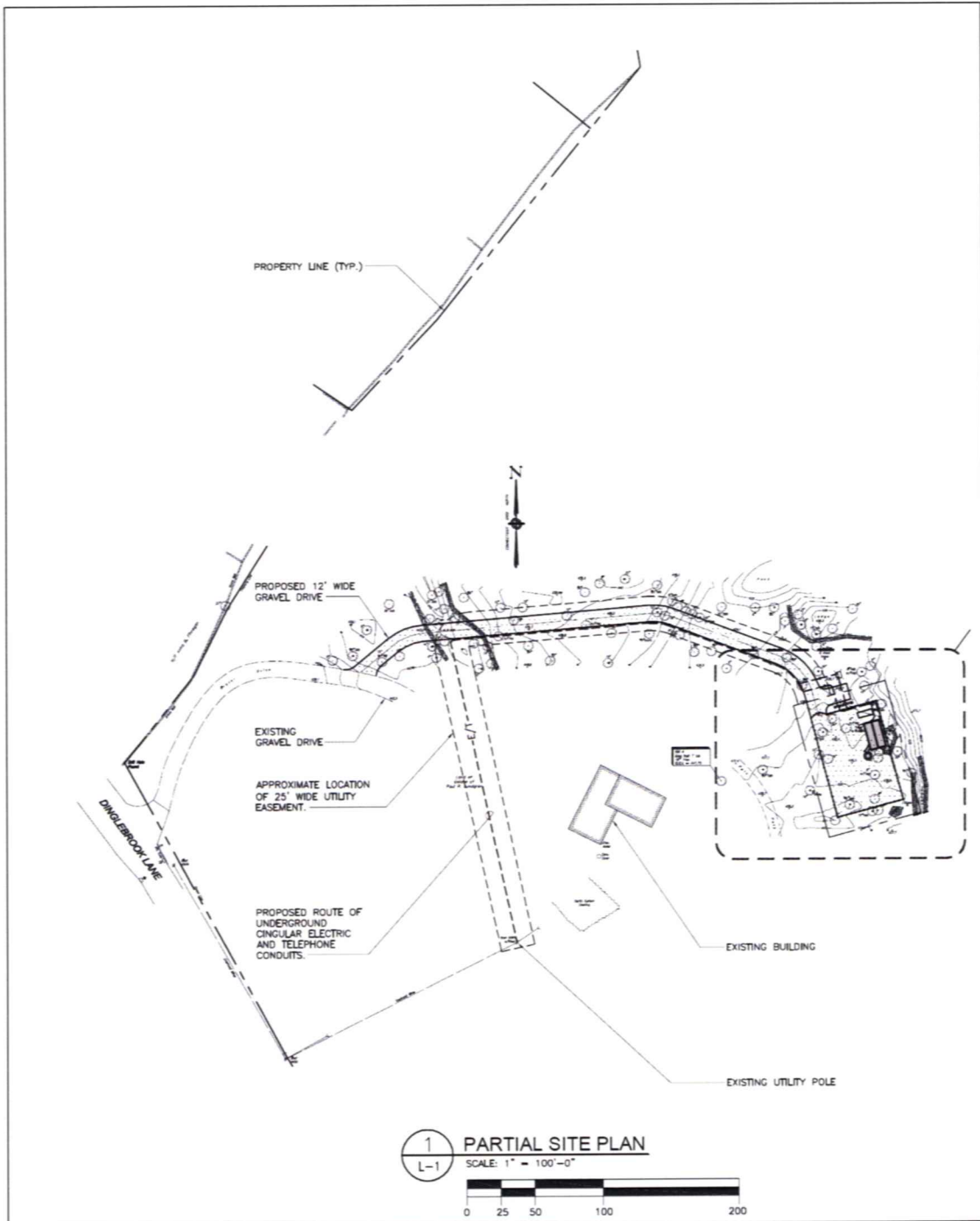
The undertaking consists of the construction of a telecommunications facility. The proposed facility will consist of a 150-foot monopole and associated equipment contained within a 75x50-foot (3,750-square foot) fenced compound. Expansion, and possibly upgrading, of an existing driveway will be necessary to provide access to the facility via an existing driveway from Dinglebrook Lane. Utility connections currently exist on the subject property; telco and power connections will be made to serve the proposed facility. No other construction-related activities are anticipated. Site plans are attached.

The property is currently on lightly developed land; a domestic structure is located on the subject property. The subject site occupies a portion of the property wooded with deciduous tree species. The project area/subject site is located in a rural residential area. Single family homes are sparsely distributed in the area surrounding the subject property. Topographically, the area of the undertaking is relatively level. The landform descends sharply to the east and more gradually to the west. Towards the north and northwest, large rock outcroppings are a prominent landscape feature. The proposed site location is at an approximate elevation of 438 feet amsl.



Aerial Photograph of the Project Area

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Newtown 1860



Site Plan

THE OTTERY GROUP

July 3, 2008

Michael J. Thomas, Chairperson
Mashantucket Pequot Tribe
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 Mobility "Newtown 1860 Telecommunications Facility," 24 Dinglebrook Lane, Newtown, CT

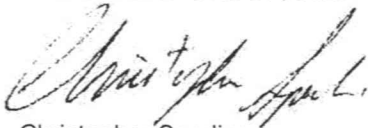
To Chairperson Thomas:

Prior to the construction of a telecommunications facility by AT&T Mobility at 24 Dinglebrook Lane in Newtown, Connecticut, the Ottery Group has submitted documentation to the Historic Preservation and Museum Division of the Connecticut Commission on Culture & Tourism (SHPO) regarding the effect of the proposed undertaking on historic properties. As a carrier licensed 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.

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 Historic Preservation and Museum 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 (chris.sperling@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Christopher Sperling
Senior Archeologist

THE OTTERY GROUP

July 3, 2008

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

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "Newtown 1860 Telecommunications Facility," 24 Dinglebrook Lane, Newtown, CT

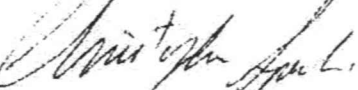
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If you have any questions or require more information please feel free to contact me by phone (301.562.1975) or email (chris.sperling@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Christopher Sperling
Senior Archeologist

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Newtown 1860

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:

- *Map of Fairfield County, Connecticut*, Unknown Cartographer (1856)
- *Map of Newtown, Connecticut*, Unknown Cartographer (1868)
- *Archeological Assessment of the Proposed Newtown Telecommunications Facility* (Sperling 2008)
- Sanborn maps were not available for the subject property
- Nationwide Programmatic Agreement of October 5, 2004
- National Register Information System (June 3, 2008)
- Aerial photograph (n.d.) available from <http://maps.google.com> and/or <http://maps.yahoo.com>
- Newtown (CT) USGS 7.5 minute quadrangle

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

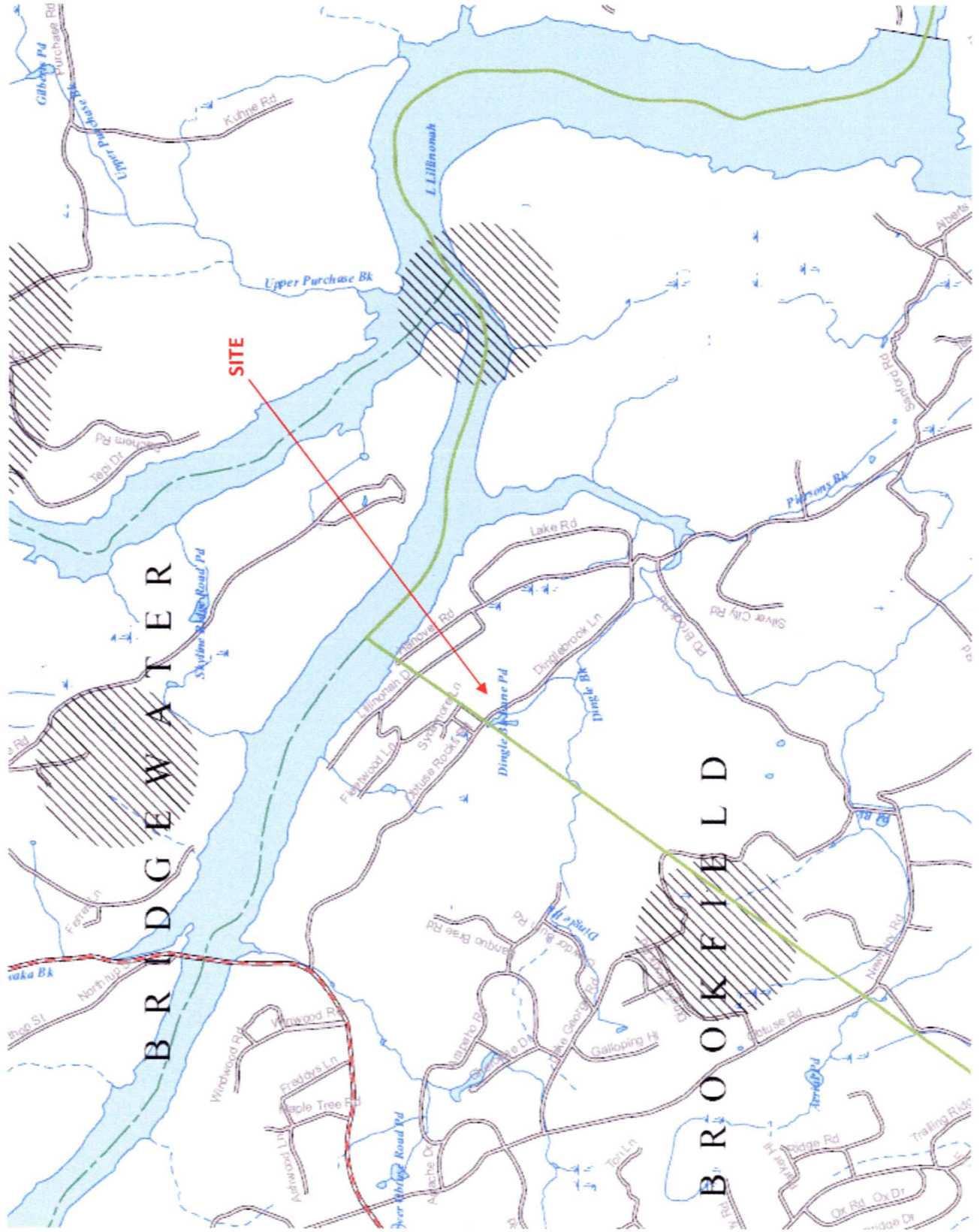
The FCC is authorized under the Communications Act of 1934, as amended, to collect the personal information we request in this form. We will use the information provided in the application to determine whether approving this application is in the public interest. If we believe there may be a violation 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.

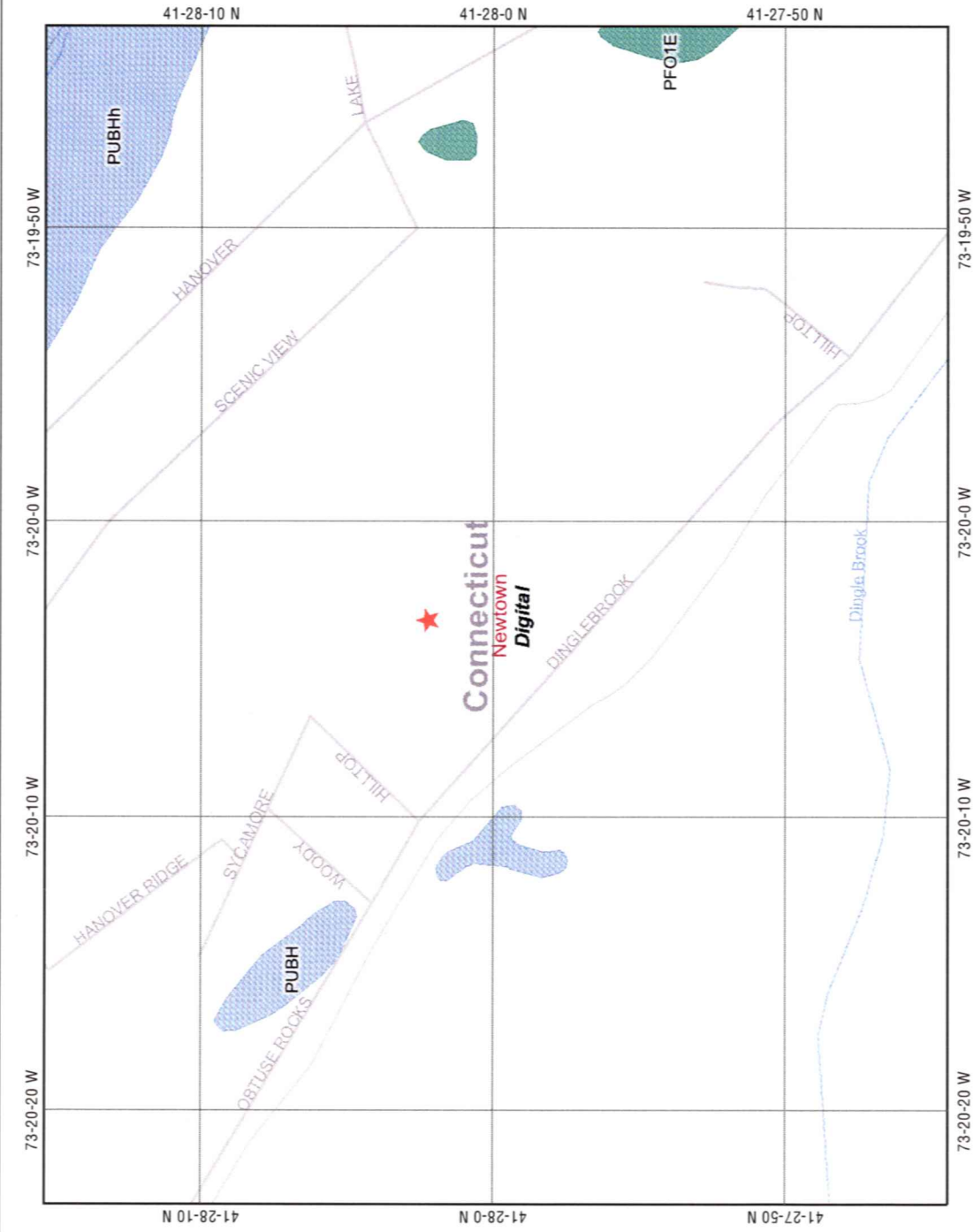
If you do not provide the information requested on this form, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

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.

Newtown #1860 NDDB Map



NWI Map - Newtown #1860



Map center: 41° 27' 59.9" N, 73° 20' 3.1" W



Legend

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



Scale: 1:6,672

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.

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]
Sent: Friday, October 03, 2008 2:19 PM
To: ATTMobility NEPA
Cc: towernotifyinfo@fcc.gov; KKnowles@mptn-nsn.gov
Subject: Reply to Proposed Tower Structure (Notification ID #41652) -
Email ID #2028988

Dear Kim Russell,

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

The following message has been sent to you from THPO Kathleen Knowles of the Mashantucket Pequot Tribe in reference to Notification ID #41652:

Dear Ms Russell,
Regarding Notification ID # 41652, based on a review of the information provided 10-3-08, there does not appear to be any impact on potentially significant religious and cultural resources for the Mashantucket Pequot Tribe.

Kathleen Knowles,
Tribal Historic Preservation Officer
Mashantucket Pequot Tribe

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

Notification Received: 06/26/2008
Notification ID: 41652
Tower Owner Individual or Entity Name: AT&T Mobility LLC
Consultant Name: Kim Kim
Street Address: 5601 LEGACY DRIVE
MS A-3
City: PLANO
State: TEXAS
Zip Code: 75024
Phone: 469-229-7002
Email: cingularNEPA@cingular.com

Structure Type: POLE - Any type of Pole
Latitude: 41 deg 28 min 1.0 sec N
Longitude: 73 deg 20 min 2.1 sec W
Location Description: 24 Dinglebrook Road
City: Newtown
State: CONNECTICUT
County: FAIRFIELD
Ground Elevation: 133.5 meters
Support Structure: 45.7 meters above ground level
Overall Structure: 47.2 meters above ground level
Overall Height AMSL: 180.7 meters above mean sea level

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Newtown 1860

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. To date, no information has been provided about the status of the TCNS notification. 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.

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.

- Town of Newtown
Planning and Community Development Office
28 Trades Lane
Newtown, CT 06470

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.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Newtown 1860

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. A public notice regarding the proposed undertaking was published in the *Newtown Bee* on June 20, 2008. To date, no responses have been received. The text of the notice is included below.

Public Notice

AT&T Mobility intends to construct a telecommunications facility at 24 Dinglebrook Lane, in Newtown, 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 July 18, 2008.

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.

- Daniel Cruson, Town Historian
Newtown Historical Society
P.O. Box 189
Newtown, CT 06470

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.

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Newtown 1860

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 nature of 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.

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.

Under the NPA, unevaluated resources are not considered historic properties. A search of the NRIS database identified three NRHP-listed historic districts and six NRHP-listed properties in the Town of Newtown. None of these occur within the APE for visual effects for the proposed undertaking. No historic properties were identified through comments of Indian Tribes, NHOs, local governments, or members of the public.

Inventoried Properties within the APE for Visual Effects

Property	Address/Location	NR Status	Distance
None Identified			

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Newtown 1860

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

An Archeological Assessment was conducted at the proposed telecommunications facility location (Sperling 2008). This assessment consisted of limited cartographic research, a visual inspection of the APE for direct effects, and the excavation of two shovel test pits (STPs) within the footprint of the proposed facility.

The assessment concluded that, historically, the project area had been sparsely populated. The cartographic review noted the presence of a saw mill in the general vicinity of the project area during the nineteenth century. This site, however, occurs a distance outside the APE for direct effects. Similarly, the project area is located some distance from active water sources, diminishing the likelihood for the presence of prehistoric habitation sites. The visual inspection noted the presence of nearby rock outcroppings but encountered no evidence of prior human influence. STPs excavated at the subject site yielded no cultural materials. The assessment recommends no additional archeological investigation. A copy of the archeological assessment is included as an attachment to this form.

The residence on the subject property was build in 1974 based on the deed information and a review of the 1972 historic topographic map which shows no structures near the project area. No structures appear on any of the earlier quadrangles (1892, 1943, 1953, 1963) reviewed. Accordingly, the undertaking will have *no potential to affect* standing structures within the APE for direct effects.

Properties within the APE for Direct Effects

Property	Address/Location	NR Status	Distance
None Identified			

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Newtown 1860

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

As no buildings over 45 years of age are located on the subject property, it is recommended that the undertaking will have *no potential to affect* historic architectural resources on the subject property. The undertaking will have *no potential to affect* 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: Newtown 1860

Attachment 11: Photographs

Photo 1:

View of the ground surface at the proposed tower location.



Photo 2:

View of the general setting of the proposed site location.



NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Newtown 1860

Photo 3:

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



Photo 4:

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



Photo 5:

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



NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Newtown 1860

Photo 6:
View of standing water and rock
outcroppings located northeast
of the project area.



Photo 7:

View of the existing driveway at
the subject site which will require
modification and extension as
depicted on the site plans.



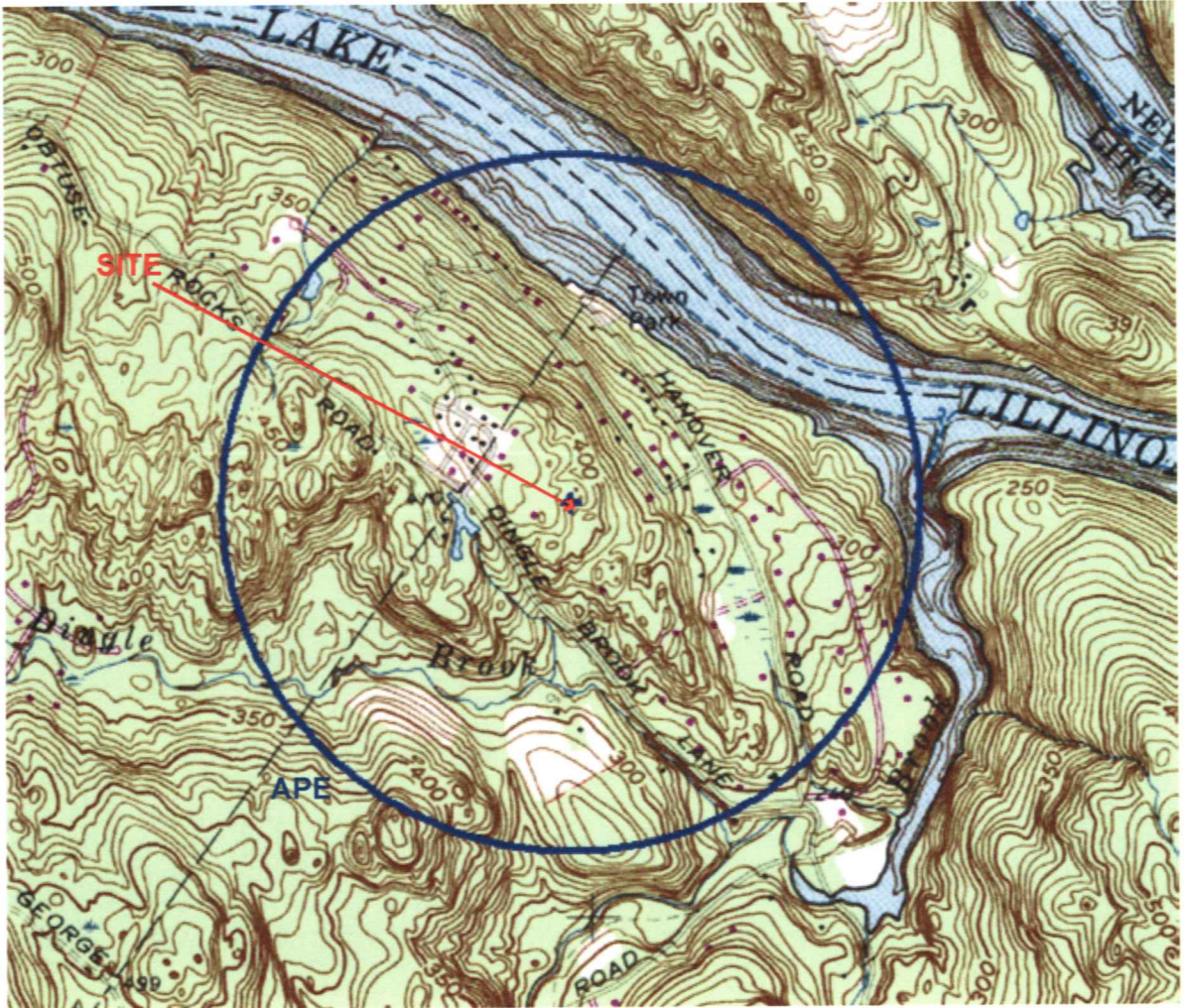
NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Newtown 1860



Aerial Photograph Depicting the Site Location and the APE

NT SUBMISSION PACKET – FCC FORM 620
PROJECT NAME: Newtown 1860

Attachment 12: Maps



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



June 13, 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 project review of several proposed AT&T Mobility telecommunications facilities in 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 several telecommunications facilities. As a licensee of the Federal Communications Commission (FCC), AT&T is required to consider the effects of proposed actions on criteria identified in the FCC regulations implementing NEPA (47 CFR 1.1307). The specific natural resource criteria addressed in these regulations include designated wilderness areas and wildlife preserves; areas that may sustain rare, threatened, or endangered species; and, designated critical habitats.

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 following:

<u>Project</u>	<u>Location</u>	<u>City</u>
Newtown	24 Dinglebrook Lane	Newtown
Woodbury	85 Paper Mill Road	Woodbury
Grassy Hill-Lyme	482 Grassy Hill Road	Lyme
Jones Hill-East Haddam	17 Jones Hill Road	East Haddam

Tower Site Evaluation Forms for each proposed site are 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



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>

RE: Telecommunications facilities
Avon, Newtown, Woodbury, Lyme, East Haddam, CT

July 22, 2008

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

Dear Mr. Torp:

The U.S. Fish and Wildlife Service's (Service) New England Field Office has determined that individual project review for certain types of activities associated with communication towers **is not required**. These comments are submitted in accordance with provisions of the Endangered Species Act (ESA) of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*).

Due to the rapid expansion of the telecommunication industry, we are receiving a growing number of requests for review of **existing** and **new** telecommunication facilities in relation to the presence of federally-listed or proposed, threatened or endangered species, critical habitat, wilderness areas and/or wildlife preserves. We have evaluated our review process for proposed communications towers and believe that individual correspondence with this office is not required for the following types of actions relative to **existing** facilities:

1. the re-licensing of existing telecommunication facilities;
2. audits of existing facilities associated with acquisition;
3. routine maintenance of existing tower sites, such as painting, antenna or panel replacement, upgrading of existing equipment, etc.;
4. co-location of new antenna facilities on/in existing structures;
5. repair or replacement of existing towers and/or equipment, provided such activities do not significantly increase the existing tower mass and height, or require the addition of guy wires.

In order to curtail the need to contact this office in the future for individual environmental review for **existing** communication towers or antenna facilities, please note that we are not aware of any federally-listed, threatened or endangered species that are being adversely affected by any existing communication tower or antenna facility in the following states: Vermont, New Hampshire, Rhode Island, Connecticut and Massachusetts. Furthermore, we are not aware of

any **existing** telecommunication towers in federally-designated critical habitats, wilderness areas or wildlife preserves. Therefore, no further consultation with this office relative to the impact of the above referenced activities on federally-listed species is required.

Future Coordination with this Office Relative to **New** Telecommunication Facilities

We have determined that proposed projects are not likely to adversely affect any federally-listed or proposed species when the following steps are taken to evaluate new telecommunication facilities:

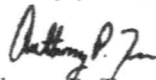
1. If the facility will be installed within or on an existing structure, such as in a church steeple or on the roof of an existing building, no further coordination with this office is necessary. Similarly, new antennas or towers in urban and other developed areas, in which no natural vegetation will be affected, do not require further review.
2. If the above criteria cannot be met, your review of our lists of threatened and endangered species locations within Vermont, New Hampshire, Rhode Island, Connecticut and Massachusetts may confirm that no federally-listed endangered or threatened species are known to occur in the town or county where the project is proposed.
3. If a listed species is present in the town or county where the project is proposed, further review of our lists of threatened and endangered species may allow you to conclude that suitable habitat for the species will not be affected. Based on past experiences, we anticipate that there will be few, if any, projects that are likely to impact piping plovers, roseate terns, bog turtles, Jesup's milk-vetch or other such species that are found on coastal beaches, riverine habitats or in wetlands because communication towers typically are not located in these habitats.

For projects that meet the above criteria, there is no need to contact this office for further project review. A copy of this letter should be retained in your file as the Service's determination that no listed species are present, or that listed species in the general area will not be affected. Due to the high workload associated with responding to many individual requests for threatened and endangered species information, we will no longer be providing response letters for activities that meet the above criteria. This correspondence and the species lists remain valid until January 1, 2009. Updated consultation letters and species lists are available on our website:

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

Thank you for your cooperation, and please contact me at 603-223-2541 for further assistance.

Sincerely yours,



Anthony P. Tur
Endangered Species Specialist
New England Field Office

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Reserved for

Exhibit # 6

November 3, 2008

VIA FEDERAL EXPRESS

First Selectman Joseph E. Borst
Edmond Town Hall
45 Main Street
Newtown, CT 06470
Phone: (203) 270-4201

Re: AT&T
Proposed Wireless Telecommunications Tower Facility
24 Dinglebrook Lane
Newtown, Connecticut

Dear First Selectman Borst:

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 24 Dinglebrook Lane in the Town of Newtown. 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.

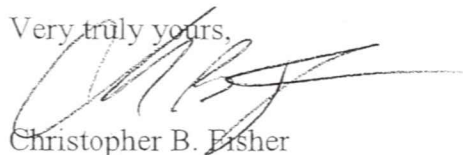
Section 16-50i(e) of the Connecticut General Statutes does nevertheless require that AT&T consult with a municipality prior to such an application being filed with the Siting Council. The purpose of such local consultation is to give the municipality in which a facility has been proposed an opportunity to provide the applicant with any recommendations 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 Newtown 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 Newtown and the adjacent Towns of Brookfield and Bridgewater in formulating any recommendations you may have about the proposal.

We would appreciate the opportunity to meet with you to review the Technical Report and will follow this letter with a call to schedule such a meeting to discuss the proposed facility at your convenience. Additionally, should Newtown elect to conduct a public meeting about the proposal during the consultation period, we would ask that you let us know at your earliest convenience so that we may have representatives available to discuss the project.

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

Very truly yours,



Christopher B. Fisher

Enclosure

cc: Hon. Robert Silvaggi, Brookfield First Selectman
Hon. William T. Stuart, Bridgewater First Selectman
Elizabeth Stocker, Town of Newtown Town Planner
Michelle Briggs, AT&T
Kevin D. Dey, SAI Communications
Daniel M. Laub, Esq.

THE OTTERY GROUP

July 3, 2008

Town of Newtown
Planning and Community Development Office
28 Trades Lane
Newtown, CT 06470

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "Newtown 1860 Telecommunications Facility," 24 Dinglebrook Lane, Newtown, CT

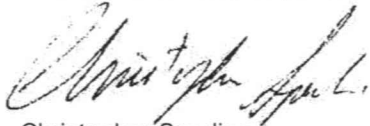
To Whom It May Concern:

Prior to the construction of a telecommunications facility by AT&T Mobility at 24 Dinglebrook Lane in Newtown, Connecticut, the Ottery Group has submitted documentation to the Historic Preservation and Museum Division of the Connecticut Commission on Culture & Tourism (SHPO) regarding the effect of the proposed undertaking on historic properties. As a carrier licensed 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.

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 Historic Preservation and Museum 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 (chris.sperling@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Christopher Sperling
Senior Archeologist

THE OTTERY GROUP

July 3, 2008

Daniel Cruson, Town Historian
Newtown Historical Society
P.O. Box 189
Newtown, CT 06470

Re: Invitation to participate as a consulting party to the Section 106 review of the proposed AT&T Mobility "Newtown 1860 Telecommunications Facility," 24 Dinglebrook Lane, Newtown, CT

To Mr. Cruson:

Prior to the construction of a telecommunications facility by AT&T Mobility at 24 Dinglebrook Lane in Newtown, Connecticut, the Ottery Group has submitted documentation to the Historic Preservation and Museum Division of the Connecticut Commission on Culture & Tourism (SHPO) regarding the effect of the proposed undertaking on historic properties. As a carrier licensed 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.

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 Historic Preservation and Museum 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 (chris.sperling@otterygroup.com). I appreciate your assistance with this project.

Sincerely,
THE OTTERY GROUP, INC.



Christopher Sperling
Senior Archeologist

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Reserved for

Exhibit # 7

THE OTTERY GROUP

July 14, 2008

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

Re: Section 106 review for the proposed AT&T Mobility "Newtown #1860
Telecommunications Facility" – 24 Dinglebrook Road, Newtown, CT

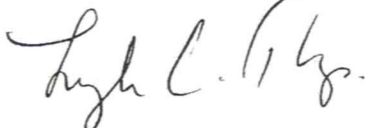
Ms. Chandler:

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

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

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

Sincerely,
THE OTTERY GROUP, INC.



Lyle C. Torp
Managing Director

Attachment – FCC Form 620, Parts 1 and 2



Connecticut Commission on Culture & Tourism

September 11, 2008

Historic Preservation
and Museum Division

One Constitution Plaza
Second Floor
Hartford, Connecticut
06103

860.256.2800
860.256.2763 (t5)

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

Subject: AT&T Mobility Telecommunications Facilities
24 Dinglebrook Road
Newtown, CT
Newtown #1860

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,

Karen Senich
State Historic Preservation Officer

CONNECTICUT
www.cultureandtourism.org

An Affirmative Action
Equal Opportunity Employer

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Reserved for

Exhibit # 8

CERTIFICATION OF SERVICE

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

State and Regional

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

Department of Environmental Protection
Regina McCarthy, Commissioner
79 Elm Street
Third Floor
Hartford, CT 06106

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

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

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

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

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

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

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

Housatonic Valley Council of Elected Officials
Jonathan Chew, Executive Director
Old Town Hall
162 Whisconier Road
Brookfield, CT 06804

Lake Lillinonah Authority
William Davidson, Chairman,
P.O. Box 227
Roxbury, CT 06783

State Senator
Hon. John McKinney
28th Senatorial District
Senate Republican Office
LOB Room 3400
Hartford, CT 06106

State Representative
Hon. Christopher Lyddy
106th Assembly District
Legislative Office Building, Room 4052
Hartford, CT 06106-1591

Federal

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

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

Town of Newtown

Town of Newtown
Joseph E. Borst
First Selectman
Edmond Town Hall
45 Main Street
Newtown, CT 06470

Town of Newtown
Inland/Wetlands Commission
Anne M. Peters, Chair
Kendro Building
31 Pecks Lane
Newtown, CT 06470

Town of Newtown
Planning & Zoning Commission
Lilla J. Dean, Chair
Kendro Building
31 Pecks Lane
Newtown, CT 06470

Town of Newtown
Conservation Commission
Joseph Hovious, Chair
Kendro Building
31 Pecks Lane
Newtown, CT 06470

Debbie A. Aurelia, CCTC
Town Clerk
Edmond Town Hall
45 Main Street
Newtown, CT 06470

Town of Newtown
George Benson
Land Use Agency Director
Town of Newtown Offices
31 Pecks Lane
Newtown, CT 06470

Town of Newtown
Elizabeth Stocker, AICP
Director of Planning and Community Development
28 Trades Lane
Newtown, CT 06470

Town of Brookfield

Town of Brookfield
Robert Silvaggi, First Selectman
Town Hall
100 Pocono Road
P.O. Box 5106
Brookfield, CT 06804

Town of Brookfield
Joan Locke, Town Clerk
Town Hall
100 Pocono Road
P.O. Box 5106
Brookfield, CT 06804

Town of Brookfield
Inland-Wetlands Commission
Lawrence Miller, Chair
Town Hall
100 Pocono Road
P.O. Box 5106
Brookfield, CT 06804

Town of Brookfield
Conservation Commission
Alice Dew, Chair
Town Hall
100 Pocono Road
P.O. Box 5106
Brookfield, CT 06804

Town of Brookfield
Zoning Commission
Stanley Parker, Chair
Town Hall
100 Pocono Road
P.O. Box 5106
Brookfield, CT 06804

Town of Brookfield
Land Use Department
Town Hall
100 Pocono Road
P.O. Box 5106
Brookfield, CT 06804

Town of Brookfield
Planning Commission
Richard Miller, Chair
Town Hall
100 Pocono Road
P.O. Box 5106
Brookfield, CT 06804

Dated _____

Daniel M. Laub, Esq.
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 16-501(b) of the Connecticut General Statutes and Section 16-501-1(e) of the Regulations of Connecticut State Agencies of an Application to be filed with the Connecticut Siting Council ("Siting Council") on or after February 9, 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 Newtown, Connecticut. The property being considered for the proposed wireless telecommunications facility (the "Facility") is located at 24 Dinglebrook Lane. 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 50' x 75' fenced equipment compound designed to accommodate unmanned equipment in either single-story equipment buildings or on concrete pads.

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

The Facility is being proposed to allow AT&T to provide service in this area of 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 1pm and 5pm.

Interested parties and residents of the Town of Newtown, Connecticut are invited to review the Application during normal business hours after February 9, 2008 at any of the following offices:

Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Debbie A. Aurelia
Town Clerk
Edmond Town Hall
45 Main Street
Newtown, CT 06470

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

February 4, 2009

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

NAME

ADDRESS

Re: AT&T
Proposed Wireless Telecommunications Facility
24 Dinglebrook Lane, Newtown, Connecticut
Application to the State of Connecticut Siting Council

Dear _____:

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

The property being considered for the proposed Facility is located at 24 Dinglebrook Lane. The proposed Facility will be located in the central portion of the parcel and will consist of a 150-foot self-supporting monopole tower, antennas and 50' x 75' fenced equipment compound designed to accommodate unmanned equipment in single-story equipment buildings or on concrete pads.

Vehicular access to the site will extend along the existing drive as well as a new 360' long gravel access drive to the proposed Facility. Underground utility connections would extend along the access drive from an existing location on site.

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 February 9, 2008, the date which the application is expected to be on file.

Very truly yours,

Daniel M. Laub
DML/ec

CERTIFICATION OF SERVICE

I hereby certify that on the 4th day of February 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.

2/11/09
Date



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

Attorneys for:
AT&T

ADJACENT PROPERTY OWNERS
24 Dinglebrook Lane, Connecticut

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

Tax ID: 22-3-1
Name: Robert M. & Catherine P. McNamara
Address: 6 Driftway Drive
Newtown, CT 06470

Tax ID: 22-3-22 LT F
Name: Vincent D. & Kathleen M. Brophy
Address: 3 Scenic View Drive
Newtown, CT 06470

Tax ID: 22-3-2
Name: Kevin & Judy A. Corrigan
Address: 4 Driftway Drive
Newtown, CT 06470

Tax ID: 22-3-23 LT 40
Name: Marc A. & Elizabeth J. Cartisano
Address: 5 Scenic View Drive
Newtown, CT 06470

Tax ID: 22-3-3
Name: Anna B. Finnegan
Address: 2 Driftway Drive
Newtown, CT 06470

Tax ID: 22-3-24 LT 39
Name: Robert Tinkler & Kara A. Connelly
Address: 7 Scenic View Drive
Newtown, CT 06470

Tax ID: 22-1-1
Name: David R. & David J. Lewis
Address: 7 Obtuse Rocks Road
Brookfield, CT 06804

Tax ID: 22-3-25 LT 38
Name: Gerard & Sheila A. Cole
Address: 9 Scenic View Drive
Newtown, CT 06470

Tax ID: 22-1-2
Name: Leslie K. Crannell
Address: 1 Obtuse Rocks Road
Brookfield, CT 06804

Tax ID: 22-3-26 LT 37
Name: Daniel K. & Cheryl A. Gotthardt
Address: 11 Scenic View Drive
Newtown, CT 06470

Tax ID: 22-1-4
Name: Daniel P & Shirley A. Coakley
Address: P.O. Box 559
Newtown, CT 06470

Tax ID: 22-3-27
Name: Anthony J. & Elizabeth A. Viglione
Address: 13 Scenic View Drive
Newtown, CT 06470

Tax ID: 22-3-20
Name: Evelyn J. Bennett Trustee
Address: 10 Bonnybrook Drive
New Milford, CT 06776

Tax ID: 22-3-28
Name: Kenneth & Mariellen Schneider
Address: Box 35
Newtown, CT 06470

Tax ID: 22-3-21
Name: James B. & Ann M. Glaser
Address: 189 Hanover Road
Newtown, CT 06470

Tax ID: 22-3-29 LT 32
Name: Beverly A. Bennett
Address: 17 Scenic View Drive
Newtown, CT 06470

ADJACENT PROPERTY OWNERS
24 Dinglebrook Lane, Connecticut

Tax ID: 22-3-30 LT 30-31
Name: Jodi Edwards Vanmuijen
Address: 19 Scenic View Drive
Newtown, CT 06470

Tax ID: 4-5-4
Name: Gary Tannenbaum & Helen J. Mills
Address: 36 Pond Brook Road
Newtown, CT 06470

Tax ID: 22-3-31
Name: Ruth Ann & Rufus A. Ayers
Address: 20 Dinglebrook Lane
Newtown, CT 06470

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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, page 2 Attachment 3: Description and Design of Proposed Facility
(B) A brief description of the proposed facility, including the proposed locations and heights of each of the various proposed sites of the facility, including all candidates referred to in the application;	I.B: Executive Summary, page 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, page 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, page 2 V: Facility Design, pages 8-9 Attachment 3: Description and Design of Proposed Facility 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: Description and Design of Proposed Facility 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: Description and Design of Proposed Facility VI: Environmental Compatibility, pages 9-11
<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 16
<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 9-11 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, page 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, page 6 IV.B: Tower Sharing, page 8 V: Facility Design, page 8 Attachment 2: Site Search Summary
(Q) A description of the technological alternatives and a statement containing justification for the proposed facility;	III.C: Technological Alternatives, page 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 18
(V) A schedule showing the proposed program of site acquisition, construction, completion, operation and relocation or removal of existing facilities for the named sites;	IX.B: Overall Scheduling, page 18
(W) A statement indicating that, weather permitting, the applicant will raise a balloon with a diameter of at least three feet, at the sites of the various proposed sites of the facility, including all candidates referred to in the application, on the day of the Council's first hearing session on the application or	VI. A: Visual Assessment, pages 9-10

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 and correspondence</p> <p>Attachment 6: Record of municipal review process</p> <p>VII: Consistency with the Town of Avon'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>	