

# National Environmental Policy Act (NEPA) Screening Report

Prepared for:

T-Mobile Northeast LLC, a  
Delaware limited liability company  
c/o HPC Development, LLC  
5827 Shamrock Court  
Hamburg, NY 14075



## **CTNH808A/ AMTRAK MADISON**

**7 Orchard Park Road  
Madison, Connecticut, 06442**

EBI Project No. 61087296

Site Report Date: July 2, 2009

July 2, 2009

Mr. Hans Fiedler  
T-Mobile Northeast LLC, a Delaware limited liability company  
c/o Ms. Amy English  
HPC Development, LLC  
5827 Shamrock Court  
Hamburg, NY 14075

Subject: National Environmental Policy Act (NEPA) Screening Report  
CTNH808A/ Amtrak Madison  
7 Orchard Park Road, Madison, Connecticut  
EBI Project #61087296

Dear Mr. Fiedler:

Attached please find our *National Environmental Policy Act (NEPA) Screening Report*, (the *Report*) for the proposed telecommunications installation at the address noted above (the Subject Property). The purpose of this *Report* is to evaluate the above-referenced property for environmental and historical concerns specified by the Federal Communications Commission (FCC) in 47 CFR 1.1307, T-Mobile Northeast LLC's, a Delaware limited liability company, *as successor-in-interest to Omnipoint Communications, Inc.*, a Delaware corporation (hereinafter "T-Mobile") scope-of-work, and general industry standards.

The Subject Property, known as CTNH808A/ Amtrak Madison, consists of an approximately 5.68 acre lot improved with an eight-building commercial/self-storage complex. The two office buildings were built between 1982 and 1983. The self-storage buildings were constructed in 2002.

As of the date of this *Report*, T-Mobile proposes to construct an un-manned telecommunications facility on the eastern portion of the Subject Property. The telecommunications facility will consist of a 100-foot monopole tower and equipment cabinets on a 10-foot by 15-foot concrete pad located within a fenced compound on a 40-foot by 45-foot lease area. T-Mobile plans to collocate an array of 9 antennas on the monopole with two TMA's per sector (total of 6) mounted on standoff cross arms at a centerline height of approximately 100 feet above ground level (AGL). Coaxial cable will be routed from the support equipment across a proposed ice bridge, then up the tower to the antennas. Underground utilities will be routed from existing demarcs on the western portion of the Subject Property along an existing access drive to a proposed utility area adjacent to the tower compound.

Please find the attached National Environmental Policy Act (NEPA) Checklist, NEPA Summary Report, and associated documentation for the above-referenced site. Based upon the results of our assessment, the preparation of an Environmental Assessment (EA) for these criteria is not required; however, the following was determined:

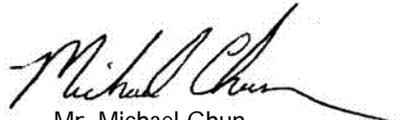
- Our review of the U.S. Department of the Interior, Fish & Wildlife Service's National Wetland Inventory (NWI) Map indicates that the Project Site is located near a Freshwater Forested/Shrub Wetland (PFO5/UBH). Additionally, EBI observed visual evidence of potential wetland areas approximately 100 feet southwest of the proposed tower compound. Of note, wetlands approvals for the on-site self-storage buildings adjacent to the Project Site were on file at the Madison Land Use Office. EBI recommends that an existing wetland survey be obtained if available or that a new survey be conducted to determine the boundaries of the wetland and whether the proposed undertaking will encroach upon its buffer, requiring a permit.

The *Report* was completed according to the terms and conditions authorized by you. There are no intended or unintended third party beneficiaries to this *Report*, unless specifically named. EBI is an independent contractor, not an employee of either the property owner or the project proponent, and its compensation was not based on the findings or recommendations made in the *Report* or on the closing of any business transaction. Note that the findings of this *Report* are based on the project specifications provided to EBI and described in this *Report*. In the event that the design or location of the installation changes, please contact EBI as additional review and/or consultation may be required.

Thank you for the opportunity to prepare this *Report*, and assist you with this project. Please call us if you have any questions or if we may be of further assistance.

Respectfully Submitted,

  
Mr. Brian Hooper  
Author/Staff Scientist

  
Mr. Michael Chun  
Reviewer/Program Director  
Direct# (646) 789-9206

  
Mr. Jeffrey Previte  
Vice President-  
Telecom Business Development

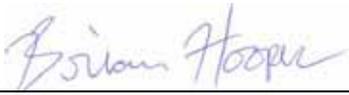
- Appendix A – NEPA Checklist
- Appendix B – FCC NEPA Summary Report
- Appendix C – Figures, Drawings, and Maps
- Appendix D – NPA Checklist and SHPO Correspondence
- Appendix E – Tribal Correspondence
- Appendix F – Land Resources Map
- Appendix G – Federal and State Fish and Wildlife Service Correspondence
- Appendix H – Wetlands Map
- Appendix I – FEMA Floodplain Map

**APPENDIX A**  
**NEPA CHECKLIST**

	Site type ( <i>choose one</i> ): <input checked="" type="checkbox"/> Raw land <input type="checkbox"/> Tower colo <input type="checkbox"/> Other colo <input type="checkbox"/> Tower Replacement	Site ID: CTNH808A/ Amtrak Madison	Site Address: 7 Orchard Park Road, Madison, Connecticut
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### NEPA Land Use Screening Checklist

FCC NEPA Category	Consulting Agency to Contact	<i>Check appropriate boxes below</i>			
		No Adverse Impact	Potential Adverse Impact	Exempt from Review	NPA Applies
Designated Wilderness Areas	National Park Service, US Forest Service, Bureau of Land Management (BLM)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Designated Wildlife Preserves	National Park Service, US Forest Service, BLM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Threatened or Endangered Species & Critical Habitats	US Fish & Wildlife Service - Field Office (USF&WS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Historic Places	State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officer (THPO)	<input checked="" type="checkbox"/> SHPO consultation completed	<input type="checkbox"/>	<input type="checkbox"/>	Collocation Agreement applies: <input type="checkbox"/> Nationwide Agreement Exclusion applies: <input type="checkbox"/>
Indian Religious Sites	American Indian Tribes, Bureau of Indian Affairs	<input checked="" type="checkbox"/> Tribal consultation completed	<input type="checkbox"/>	<input type="checkbox"/>	Collocation Agreement applies: <input type="checkbox"/> Nationwide Agreement Exclusion applies: <input type="checkbox"/>
Floodplain	Federal Emergency Management Agency (FEMA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Wetlands & Surface Waterways	USF&WS NWI Maps US Army Corps of Engineers (ACOE)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Signature:  Company: EBI Consulting

Print name: Brian Hooper Date: July 2, 2009

**APPENDIX B**  
**FCC NEPA SUMMARY REPORT**

**FCC NEPA Summary Report  
(47 CFR Subpart 1, Chapter 1, Sections 1.1301-1.1319)**

	Site type ( <i>choose one</i> ): <input checked="" type="checkbox"/> Raw land <input type="checkbox"/> Tower colo <input type="checkbox"/> Other colo <input type="checkbox"/> Tower Replacement	Site ID: CTNH808A/ Amtrak Madison	Site Address: 7 Orchard Park Road, Madison, Connecticut

**1. Is the antenna structure located in an officially designated wilderness area?**

According to a review of the Land Resources Map (Appendix F) and the Department of Agriculture's list of wilderness areas (<http://www.wilderness.net/index.cfm?fuse=NWPS>), the Project Site is not located in an officially designated wilderness area. In addition, according to EBI's review of available on-line resources, the Project Site is not located in a National Park ([www.nps.gov/gis](http://www.nps.gov/gis)), NPS Interactive Map Center), a designated Scenic and Wild River (<http://www.rivers.gov/wildriverslist.html>), a land area managed by the Bureau of Land Management ([www.blm.gov/nhp/facts/index.htm](http://www.blm.gov/nhp/facts/index.htm)), or within 1 mile of a National Scenic Trail as identified by the National Park Service ([http://www.nps.gov/ncrc/programs/nts/nts\\_trails.html](http://www.nps.gov/ncrc/programs/nts/nts_trails.html)).

**2. Is the antenna structure located in an officially designated wildlife preserve?**

According to a review of the Land Resources Map (Appendix F), the Project Site is not located in an officially designated wildlife preserve. In addition, according to EBI's review of available on-line resources, the Project Site is not located in a US Fish and Wildlife Service National Wildlife Refuge (<http://www.fws.gov/refuges/refugeLocatorMaps/index.html>).

**3. Will the antenna structure likely affect threatened or endangered species or designated critical habitats? (Ref. 50 CFR Part 402)**

According to a review of the Land Resources Map (Appendix F), no identified threatened or endangered species habitats or designated critical habitats are located in the vicinity of the Project Site.

Based on a review of the Land Resources Map (Appendix F) and the Connecticut Department of Environmental Protection Natural Diversity Data Base (NDDB) the Project Site is not within an area that has a potential to impact state and federal listed species or significant natural communities.

In addition, based on the information currently available to us, provided by the U.S. Fish and Wildlife Service (USFW) dated January 2, 2009, and a review of the listed endangered species for Connecticut, two federally listed endangered or threatened species was identified in the Town of Madison. The following table compares the species habitat and the conditions at the Project Site:

Listing	Status	Species Habitat	Project Site Habitat	Determination of Effect
Piping Plover	Federally Threatened	Coastal beaches	Cleared area with sparse ground vegetation surrounded by a wooded area and self storage facility.	No Effect- no coastal beaches at Project Site
Roseate Tern	Federally Endangered	Coastal Beaches, islands and the Atlantic Ocean	Cleared area with sparse ground vegetation surrounded by a wooded area and self storage facility	No Effect- no coastal beaches at Project Site

Based on the characteristics of the Project Site and vicinity, it is EBI's opinion that:

- a.) The project will not significantly affect listed and proposed species (based on data reviewed, site reconnaissance, and comparison of habitat present with habitat necessary to support species);
- b.) The referenced facility is not located in an officially designated wilderness area, and;
- c.) The referenced facility is not located in an officially designated wildlife preserve.

Therefore, based on information dated January 2, 2009 provided by the USFW, further consultation with the office is not warranted. Copies of this correspondence are included in Appendix G.

Additionally based upon the proposed design (monopole) and height (under 199 feet AGL) it is unlikely that the proposed telecommunications installation would adversely impact migratory bird species protected under the Migratory Bird Treaty Act and the Endangered Species Act. Therefore, EBI concludes that the proposed project is unlikely to affect threatened or endangered species.

**4. Will the antenna structure affect districts, sites, buildings, structures, or objects significant in American history, architecture, archeology, engineering, or culture that are listed, or potentially eligible for listing in the National Register of Historic Places (NRHP)? (Ref. 36 CFR Part 800 regulations implementing Section 106 of the National Historic Preservation Act).**

EBI reviewed the proposed project plans against the Exclusions of the *Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process* (NPA). EBI concluded that the proposed tower construction does not meet any of the Exclusions listed in Section III of the NPA. Therefore, consultation with the Connecticut State Historic Preservation Officer (SHPO) was required.

Based on EBI's review the map of Known Cultural Resources provided by Heritage Consultants, LLC, one Historic Property was identified within the ½-mile Area of Potential Effect (APE) for visual effects of the proposed tower.

Additionally, EBI contracted Ms. Catherine M. Labadia, President and Principal Investigator, of Heritage Consultants, LLC to perform an evaluation of the proposed Project Site for the likelihood of containing archaeological resources. Ms. Labadia concluded concludes that archeological resources are not expected to be impacted by the construction of the proposed tower and installation of associated support equipment at the Project Site.

EBI submitted project plans, the results of the archaeological survey, and a request for comment on FCC Form 620 to the Connecticut Commission on Culture and Tourism (the "SHPO") on January 7, 2009. In correspondence dated January 9, 2009, the SHPO concurred with our determination, stating that "the proposed undertaking will have no effect on historic, architectural, or archaeological resources listed or eligible for the National Register of Historic Places" (Appendix D).

In the unlikely event that unanticipated Historic Properties, cultural artifacts, archeological deposits, or human remains are inadvertently encountered during the proposed construction and associated excavation activities, *T-Mobile* must halt activities immediately and contact the appropriate local officials and state agencies, in accordance with Federal and State regulations (36 CFR 800.13(b)).

**5. Will the antenna structure affect Indian religious site(s)**

Based on the requirements of the *Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process* (NPA), Tribal consultation was required for this project because the proposed tower construction did not meet Exclusions A, B, C or F of the NPA.

EBI submitted documentation regarding the proposed project to the FCC's Tower Construction Notification System (TCNS). On November 21, 2008 the FCC's TCNS sent the project information to Tribes listed on their database who have interest in the state in which the project is planned. Additionally, EBI submitted follow-up requests for comment to each of the Tribes indicated by the TCNS to have a potential interest in the area of the project.

Tribal communication to date for this project is summarized in the following table.

Tribe Name	Initial Notification (via TCNS)	Response to Initial Contact	Second Contact Attempt	Response to Second Attempt	Third Contact Attempt	Response to Third Attempt	Action Recommended
Mashantucket Pequot Tribe	November 21, 2009	Request Phase 1 Archaeological Survey	Email (November 25, 2008)	Project Cleared	NA	NA	No Further Action
Narragansett Indian Tribe	November 21, 2009	Wish to Consult	December 9, 2009 (Overnight Mail)	None	January 15, 2009; January 26, 2009; May 15, 2009; June 5, 2009 (Overnight Mail)	Project Cleared	No Further Action

Please note, in the unlikely event that unanticipated Historic Properties, cultural artifacts, archeological deposits, or human remains are inadvertently encountered during the proposed construction and associated excavation activities, *T-Mobile* must halt activities immediately and contact the appropriate tribal governments, local officials and state agencies, in accordance with Federal and State regulations (36 CFR 800.13(b)).

Correspondence between EBI and the Tribes that includes copies of the Tower Construction Notification System emails, follow-up correspondence, and Tribal responses are appended to this *Report* (Appendix E).

**6. Will the antenna structure be located in a floodplain? (Ref. Executive Order 11988 and 40 CFR Part 6, Appendix A)**

According to the FEMA Flood Insurance Rate Map data for Madison, Connecticut (Community Map #090079, Panel #001C) included on the Land Resources Map (Appendix F), the Project Site is not located within a 100-year floodplain. A review of the Flood Insight Flood Zone determination (Appendix I) confirmed that the Project Site is not located within a floodplain.

**7. Will construction of the antenna structure involve significant change in surface features (e.g. wetlands, deforestation, or water diversion)? (Ref. Executive Order 11990 and 40 CFR Part 6, Appendix A)**

It is EBI's opinion that no documented or potential wetlands are located at the proposed tower based upon the following facts:

- Limited or no hydric vegetation was observed at the tower site. Additionally, no surface water was observed at the proposed tower site.
- Review of the U.S. Department of the Interior, Fish & Wildlife Service's National Wetland Inventory (NWI) Map (available online at <http://wetlandsfws.er.usgs.gov/>) indicates that the Project Site is located near a Freshwater Forested/Shrub Wetland area (PFO5/UBH). Additionally, EBI observed visual evidence of potential wetland areas approximately 100 feet southwest of the proposed tower compound. Of note, wetlands approvals for the on-site self-storage buildings adjacent to the Project Site were on file at the Madison Land Use Office.

The area proposed to be occupied by T-Mobile consists of cleared land surrounded by a wooded area and self-storage facility. The proposed construction plans do not call for the removal of mature trees; therefore, the proposed installation will not result in deforestation.

According to the proposed construction plans and onsite observations, surface water body diversion will not occur.

**8. Is the antenna structure located in a residential neighborhood and required to be equipped with high intensity white lights?**

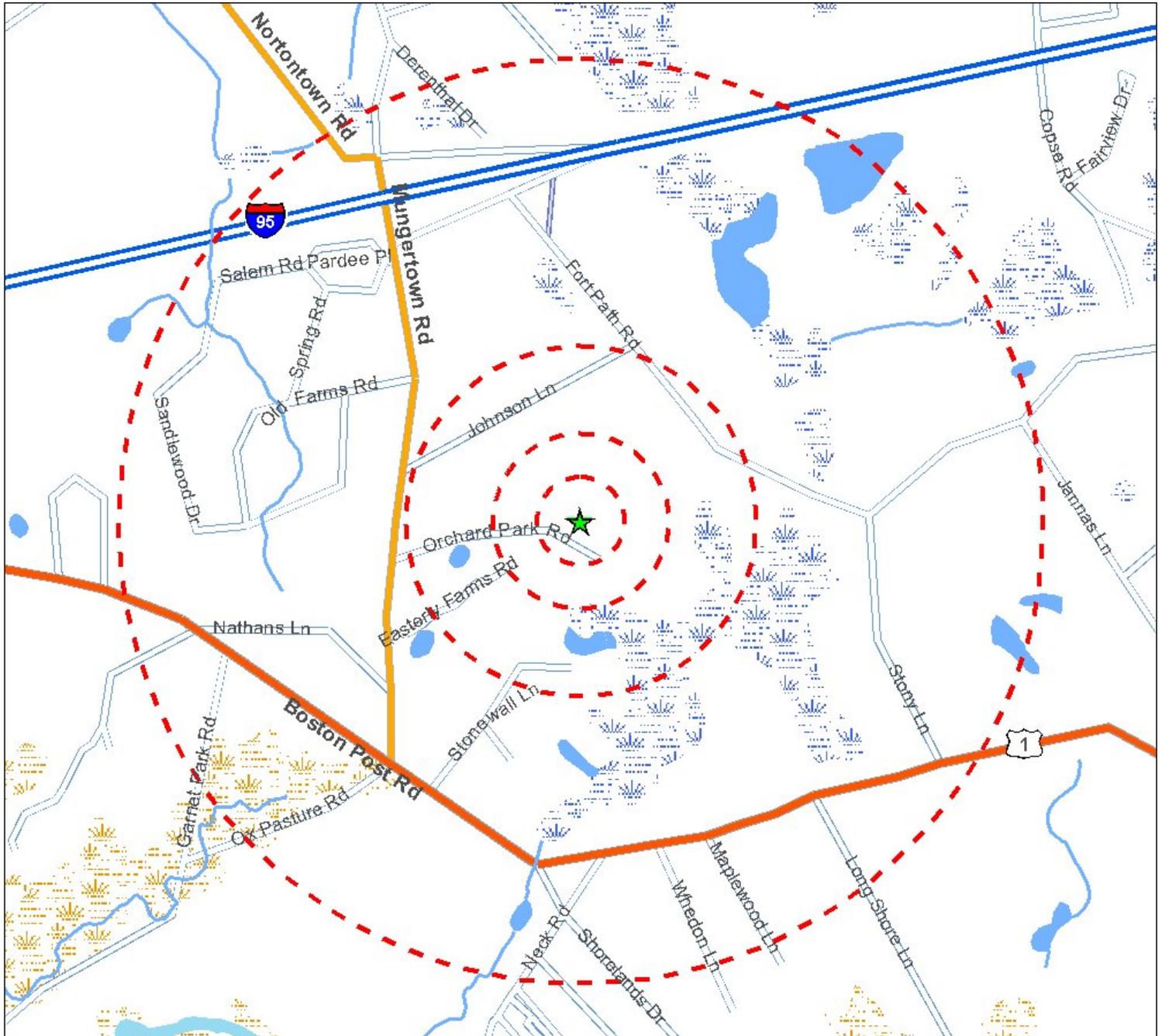
According to client representatives and site plans, the proposed installation will not include high intensity white lights and be located in a residential neighborhood.

**9a. Will the antenna structure equal or exceed total power (of all channels) of 2000 Watts ERP (3280 EIRP) and have antenna located less than 10 meters above the ground?**

**9b. Will the rooftop antenna project equal or exceed total power (of all channels) of 2000 Watts ERP (3280 EIRP)?**

An evaluation to determine whether radiofrequency (RF) emissions standards are met was not included as part of this *Report*. EBI understands that client representatives will evaluate the project to ensure compliance with applicable RF standards.

**APPENDIX C**  
**FIGURES, DRAWINGS, AND MAPS**



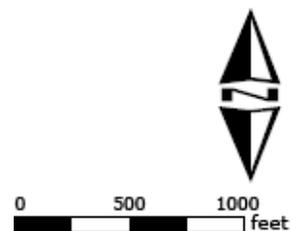
Legend

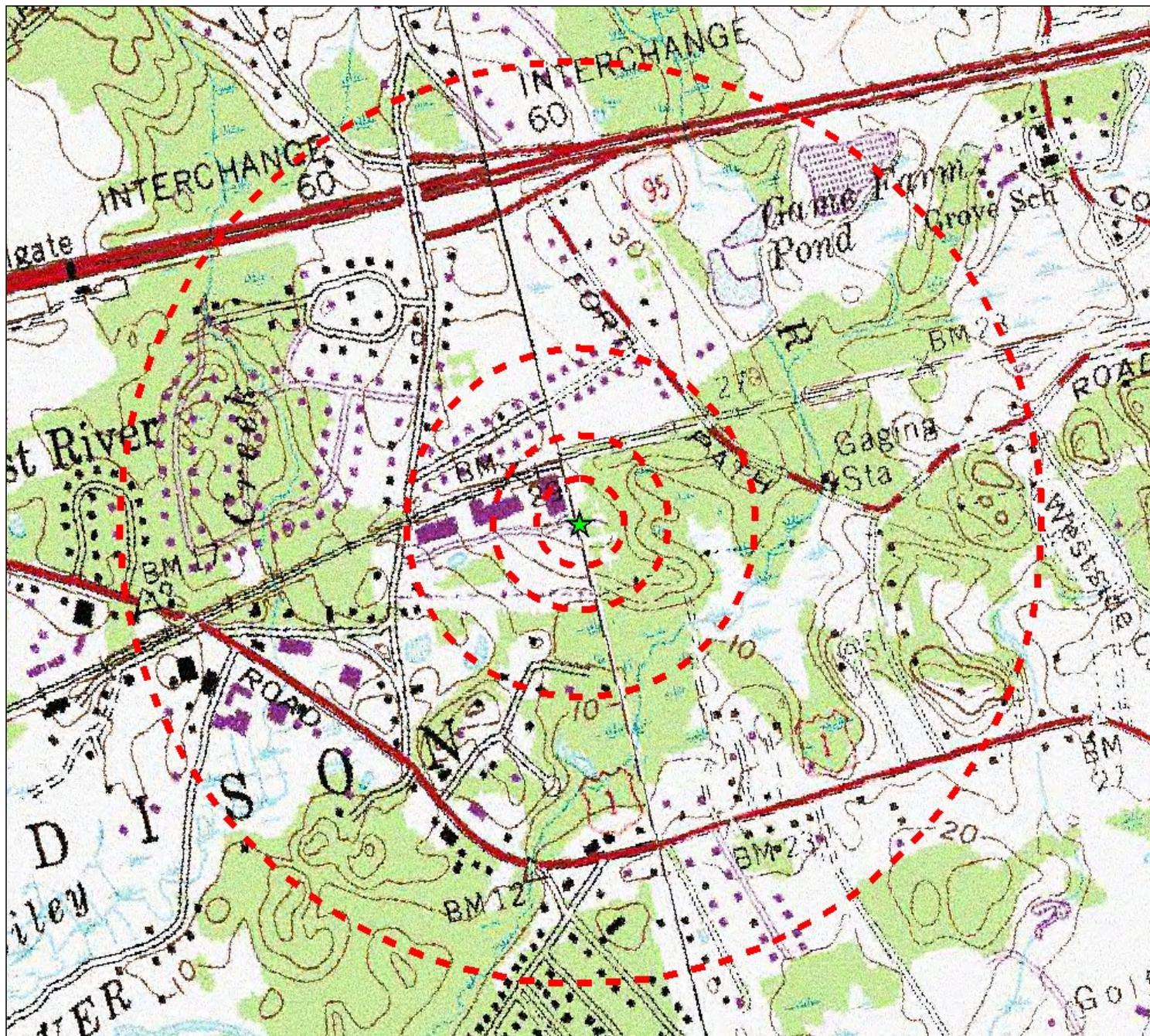
- ★ Project Site
- Site Buffer at 250', 500', 1000' and 1/2 mile

Source: Selected data from ESRI, EBI and NWI

Figure 1 - Site Location Map

CTNH808A/Amtrak Madison  
7 Orchard Park Road  
Madison, CT 06442-2273





Legend

- ★ Project Site
- ▭ Site Buffer at 250', 500', 1000' and 1/2 mile

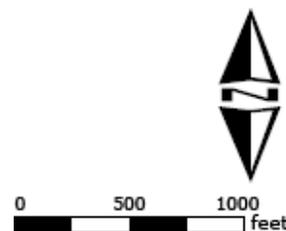
USGS 24k Quad: Guilford, CT 1985 and Clinton, CT 1985

Source: Selected data from ESRI, EBI and USGS

Figure 2 - USGS Quad Location Map

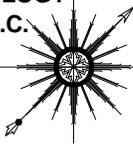
CTNH808A/Amtrak Madison  
7 Orchard Park Road  
Madison, CT 06442-2273

PN: 61087296



**ALL-POINTS TECHNOLOGY CORPORATION, P.C.**

3 SADDLEBROOK DRIVE  
KILLINGWORTH, CT, 06419  
PHONE: (860)-663-1697  
FAX: (860)-663-0935  
www.allpointstech.com



**APT FILING NUMBER: CT-255T-340**

LE-1

SCALE: AS NOTED

DRAWN BY: AAJ

DATE: 10/31/08

CHECKED BY: SMC

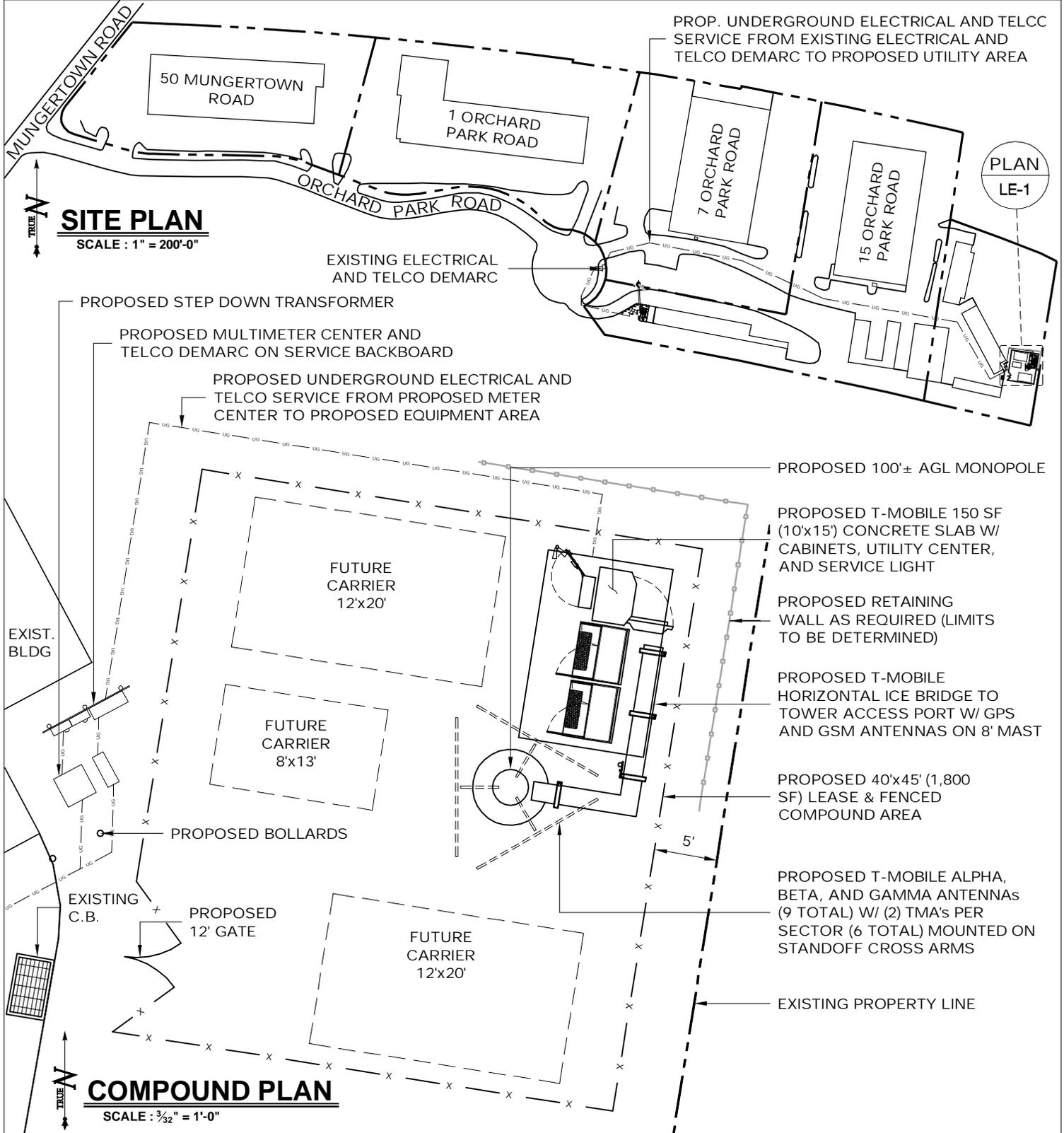


35 GRIFFIN ROAD  
BLOOMFIELD, CT 06002  
OFFICE: (860)-692-7100

**T-MOBILE SITE NUMBER  
CTNH808A**

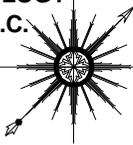
AMTRAK MADISON  
7 ORCHARD PARK ROAD  
MADISON, CT 06443-2273

NOTE:  
PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS. OMNIPPOINT COMMUNICATIONS INC. IMPLEMENTATION REQUIRES DEPLOYMENT OF EQUIPMENT AND ANTENNAS GENERALLY DEPICTED ON THIS PLAN, ATTACHED TO OR MOUNTED IN CLOSE PROXIMITY TO THE BTS RADIO CABINETS. OMNIPPOINT COMMUNICATIONS INC. RESERVES THE RIGHT TO MAKE REASONABLE MODIFICATIONS TO E911 EQUIPMENT AND LOCATION AS TECHNOLOGY EVOLVES TO MEET REQUIRED SPECIFICATIONS.  
ALL EQUIPMENT LOCATIONS ARE APPROXIMATE AND ARE SUBJECT TO APPROVAL BY OMNIPPOINT COMMUNICATIONS INC. STRUCTURAL & RF ENGINEERS. LOCATIONS OF POWER & TELEPHONE FACILITIES AND APPLICABLE EASEMENTS ARE SUBJECT TO APPROVAL AS PER UTILITY COMPANIES DIRECTION.



**ALL-POINTS TECHNOLOGY CORPORATION, P.C.**

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**APT FILING NUMBER: CT-255T-340**

LE-2

SCALE: AS NOTED

DRAWN BY: AAJ

DATE: 10/31/08

CHECKED BY: SMC

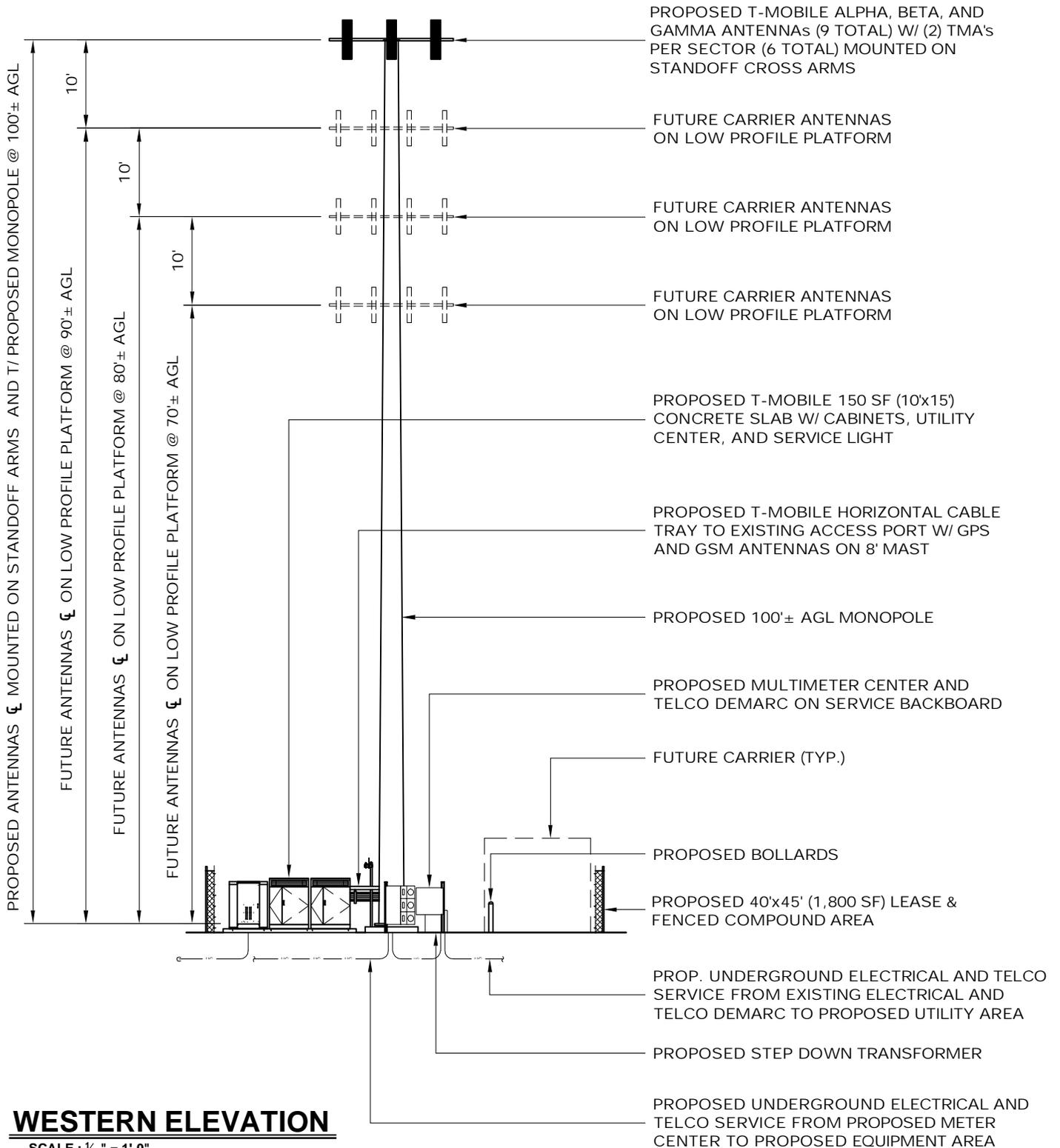


**T-MOBILE SITE NUMBER  
CTNH808A**

**AMTRAK MADISON  
7 ORCHARD PARK ROAD  
MADISON, CT 06443-2273**

35 GRIFFIN ROAD  
BLOOMFIELD, CT 06002  
OFFICE: (860)-692-7100

**NOTE:**  
PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS. OMNIPPOINT COMMUNICATIONS INC. IMPLEMENTATION REQUIRES DEPLOYMENT OF EQUIPMENT AND ANTENNAS GENERALLY DEPICTED ON THIS PLAN, ATTACHED TO OR MOUNTED IN CLOSE PROXIMITY TO THE BTS RADIO CABINETS. OMNIPPOINT COMMUNICATIONS INC. RESERVES THE RIGHT TO MAKE REASONABLE MODIFICATIONS TO E911 EQUIPMENT AND LOCATION AS TECHNOLOGY EVOLVES TO MEET REQUIRED SPECIFICATIONS.  
ALL EQUIPMENT LOCATIONS ARE APPROXIMATE AND ARE SUBJECT TO APPROVAL BY OMNIPPOINT COMMUNICATIONS INC. STRUCTURAL & RF ENGINEERS. LOCATIONS OF POWER & TELEPHONE FACILITIES AND APPLICABLE EASEMENTS ARE SUBJECT TO APPROVAL AS PER UTILITY COMPANIES DIRECTION.



**WESTERN ELEVATION**

SCALE : 1/16" = 1'-0"

**APPENDIX D**  
**NPA CHECKLIST AND SHPO CORRESPONDENCE**

## APPLICABILITY OF NATIONWIDE PROGRAMMATIC AGREEMENT FOR REVIEW OF EFFECTS ON HISTORIC PROPERTIES (NPA)

	Site type ( <i>choose one</i> ): <input checked="" type="checkbox"/> Raw land <input type="checkbox"/> Tower colo <input type="checkbox"/> Other colo <input type="checkbox"/> Tower Replacement	Site ID: CTNH808A/ Amtrak Madison	Site Address: 7 Orchard Park Road, Madison, Connecticut
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- Enhancement of a Tower (Exclusion A)**  
 Yes  No  Will the proposed action consist of a collocation as defined by the NPA?  
 Yes  No  Will the proposed action create a "substantial increase" in the size of the tower?
- Construction of a Replacement Tower (Exclusion B)**  
 Yes  No  Can the proposed replacement tower be considered a "substantial increase" in height, mass, or size in relation to the existing tower located at the site?  
 Yes  No  Could the proposed replacement tower increase the boundaries of the owned or leased area surrounding the existing tower by more than thirty feet?  
 Yes  No  Will construction of the proposed replacement tower involve excavation outside of a thirty-foot radius from the edge of owned or leased area or outside existing access or utility easements?  
 Yes  No  If the existing tower was constructed after March 16, 2001, has the tower NOT undergone Section 106 review?
- Construction of temporary communications tower or facility (Exclusion C)**  
 Yes  No  Will the temporary installation involve excavation of soils?  
 Yes  No  Will the temporary installation be in operation for more than twenty-four months?
- Construction of Tower within strip mall, shopping center, or industrial park (Exclusion D)\***  
 Yes  No  Will the proposed tower be over 200 feet in height?  
 Yes  No  Will the proposed tower be located in a locally designated industrial park, strip mall, or shopping center that occupies less than 100,000 square feet?  
 Yes  No  Is the locally designated industrial park, strip mall, or shopping center located within the boundaries of or within five hundred feet of a historic property?
- Construction of a Tower at or near utility transmission corridors (Exclusion E)\***  
 Yes  No  Will the proposed tower be located outside of or beyond fifty feet of a right-of-way designated by Federal, State, local, or Tribal governments as a location for communications towers or utility transmission and distribution lines?  
 Yes  No  Could the proposed tower be considered a "substantial increase" in height, mass, or site in relation to existing towers or utility transmission and distribution lines located that the site?  
 Yes  No  Will the proposed tower be located within the boundaries of a historic property?
- Construction of a Tower in a SHPO/THPO permitted zone (Exclusion F)**  
 Yes  No  Will the construction of the tower occur outside of an area designated by the SHPO and/or THPO for the construction of communications towers and associated facilities?

- Collocation of antennas on tower constructed on or before March 16, 2001 (Stipulation IIIA)**  
 Yes  No  Will the collocation result in a substantial increase in the size of the tower?  
 Yes  No  Has the FCC determined that the tower has, or potentially has, an "adverse effect" on historic properties?  
 Yes  No  Is the tower pending environmental review before the FCC involving compliance w/Sec. 106?  
 Yes  No  Has the licensee or tower owner received notification of complaint from the public, SHPO, or Council that the collocation will have an adverse effect on historic properties?
- Collocation of antennas on tower constructed after March 16, 2001 (Stipulation IVA)**  
 Yes  No  Has the tower NOT undergone Section 106 review?  
 Yes  No  Will the collocation result in a substantial increase in the size of the tower?  
 Yes  No  Has the FCC determined that the tower has or will have, or potentially has or will have, an "adverse effect" on historic properties?  
 Yes  No  Has the licensee or tower owner received notification of complaint from the public, SHPO, or Council that the collocation will have an adverse effect on historic properties?
- Collocation of antennas on buildings/non-tower structures (Stipulation VA)**  
 Yes  No  Is the building/structure over 45 years old?  
 Yes  No  Is the building/structure located within a historic district, or located within 250 feet of and visible from the ground level of a historic district?  
 Yes  No  Is the building/structure a National Historic Landmark, or listed or eligible for listing on the National Register of Historic Places?  
 Yes  No  Has the licensee received notification of complaint from the public, SHPO, or Council that the collocation will have an adverse effect on historic properties?

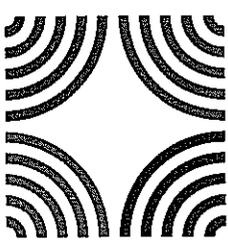
**If any questions were answered "Yes" or if No Exclusions Apply:** The proposed telecommunications installation does not meet the criteria and stipulations set forth in the NPA. Therefore, consultation with the applicable SHPO is required in accordance with 47 CFR Part 1.1301-1.1319 of the Federal Communications Commission regulations. In addition, consultation with any Indian Tribe or NHO that attaches significance to the site or area must be completed.

**If all questions were answered "No":** The telecommunications installation meets the criteria and stipulations set forth in the NPA. Therefore the telecommunications installation is recognized to have minimal or no adverse effect on historic properties, and review of the project by the applicable SHPO is not required.  
 \*However, for projects meeting **Exclusions D or E**, consultation with any Indian Tribe or NHO that attaches significance to the site or area must be completed.

*Representatives provided the answers to the above questions to EBI from both the collocation licensee and the tower owner to the best of their actual knowledge and in good faith.*

T-Mobile	Hans Fiedler	860-692-7123	11/4/2008
FCC Licensee	Contact	Phone number	Date contacted
Connecticut Commission on Culture and Tourism: file review			11/20/2009
Regulatory Offices			Date contacted
Madison Assessor's Office: Public permits & files			11/20/2008
Regulatory Offices			Date contacted

Connecticut Commission on Culture & Tourism



January 9, 2009

Historic Preservation  
and Museum Division

One Constitution Plaza  
Second Floor  
Hartford, Connecticut  
06103

860.256.2800  
860.256.2763 (f)

Ms. Alexis Godat  
EBI Consulting  
21 B Street  
Burlington, MA 01803

Subject: Telecommunications Facilities  
7 Orchard Park Road  
Madison, CT  
EBI #61087296, CTNH808A

Dear Ms. Godat:

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

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

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

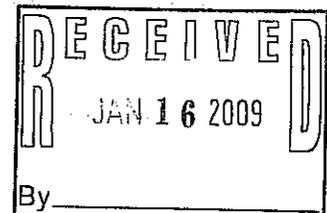
For further information, please contact Dr. David A. Poirier, Staff Archaeologist.

Sincerely,

David Bahlman  
Deputy State Historic Preservation Officer

**CONNECTICUT**  
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Equal Opportunity Employer



January 8, 2009

Mr. David Poirier, Staff Archaeologist  
Connecticut Commission on Culture and Tourism  
One Connecticut Plaza; Second Floor  
Hartford, CT 06103

**Subject: Submission Packet, FCC Form 620, for proposed New Tower Project  
7 Orchard Park Road, Madison, New Haven County, Connecticut 06442  
Amtrak Madison/CTNH808A  
EBI Project Number: 61087296**

Dear Mr. Poirier:

In accordance with the Federal Communication Commission (FCC) National Environmental Policy Act (NEPA) rules and Section 106 of the National Historic Preservation Act (NHPA), the above-referenced telecommunications project is being evaluated by EBI for its potential effects to districts, sites, buildings, structures, or objects significant in American history, architecture, archeology, engineering, or culture that are listed, or potentially eligible for listing in the National Register of Historic Places (NRHP). Based on EBI's review of the characteristics and location of the proposed project, the project does not meet the exclusions stated in 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"); therefore, the project is required to undergo Section 106 review with the State Historic Preservation Office.

In accordance with the Nationwide Agreement, please find the attached Submission Packet, FCC Form 620, which presents the details on the proposed project as well as efforts that have been taken to identify, assess, and make determinations of effect on the impacts of the proposed project on Historic Properties.

We would appreciate your review of the data for the proposed project presented above and shown on the attached form and attachments. On behalf of *T-Mobile USA* I would appreciate your comments on this proposed telecommunications installation in a letter directed to the address noted above. Please do not hesitate to contact us if you have any questions or concerns on the proposed project or the information contained in this Submission Packet.

Sincerely,



Ms. Alexis Godat  
Architectural Historian

Federal Communications Commission  
Washington, DC 20554

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")<sup>1</sup> 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 \_\_\_\_ 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).<sup>2</sup>

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).

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<sup>1</sup> 16 U.S.C. § 470f.

<sup>2</sup> 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."

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

**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.<sup>3</sup>

**1. Applicant Information**

Full Legal Name of Applicant: T-Mobile USA

FCC Registration Number (FRN): \_\_\_\_\_

Name and Title of Contact Person: Hans Fiedler

Address of Contact Person (including Zip Code): 100 Filley Street, Bloomfield, CT 06002

Phone: 860-692-7123 Fax: n/a

E-mail address: hans.fiedler@t-mobile.com

**2. Applicant's Consultant Information**

Full Legal Name of Applicant's Section 106 Consulting Firm: EnviroBusiness Inc. d/b/a EBI Consulting

Name of Principal Investigator: Alexis Godat

Title of Principal Investigator: Architectural Historian

Investigator’s Address: 21 B Street

City: Burlington State: MA Zip Code: 01803

Phone: 845-313-1217 Fax: 781-425-5167

E-mail Address: agodat@ebiconsulting.com

Does the Principal Investigator satisfy the Secretary of the Interior’s Professional Qualification Standards?<sup>4</sup>  
 YES/NO.

Areas in which the Principal Investigator meets the Secretary of the Interior’s Professional Qualification Standards: Architectural Historian

<sup>3</sup> Some attachments may contain photos or maps on which this information cannot be provided.

<sup>4</sup> 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](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.

Applicant’s Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

NT SUBMISSION PACKET – FCC FORM 620

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.5 to 10 hours

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

William Keegan, Archaeologist – Heritage Consultants, LLC

3. Site Information

a. Street Address of Site: 7 Orchard Park Road

City or Township: Madison

County / Parish: New Haven State: CT Zip Code: 06442

b. Nearest Cross Roads: Orchard Park Road / Mungertown Road

c. NAD 83 Latitude/Longitude coordinates (to tenth of a second):

N 41 ° 16 ' 59 "; W 72 ° 37 ' 27.6 "

d. Proposed tower height above ground level:<sup>5</sup> 100 feet; 30.48 meters

e. Tower type:

Guyed lattice tower  self-supporting lattice  monopole

Other (briefly describe tower) \_\_\_\_\_

4. Project Status:<sup>6</sup>

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 affects;
- 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.

<sup>5</sup> Include top-mounted attachments such as lightning rods.

<sup>6</sup> Failure to provide the Submission Packet and complete the review process under Section 106 of the NHPA prior to beginning construction may violate Section 110(k) of the NHPA and the Commission’s rules. See Section X of the Nationwide Agreement.

Applicant’s Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

**Certification and Signature**

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

Alexis Godat  
Signature

January 8, 2009  
Date

Alexis Godat  
Printed Name

Architectural Historian  
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: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

Attachments

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

Attachment I. Résumés / Vitae.

Provide a current copy of the résumé or curriculum vitae for the Principal Investigator and any researcher or other person who contributed to, reviewed, or provided significant input into the research, analysis, writing or conclusions presented in the Submission Packet for this proposed facility.

A current copy of the résumé for the Principal Investigator and any researcher or other person who contributed to, reviewed, or provided significant input into the research, analysis, writing or conclusions presented in the Submission Packet for this proposed facility is attached unless already on file with the SHPO office.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

**SUMMARY OF EXPERIENCE**

Ms. Godat is an Architectural Historian with experience conducting architectural field surveys, Section 106 and NEPA compliance documentation, and National Register Property Nominations. Ms. Godat meets the requirement for a historic consultant as specified in 36CFR61 by the Department of the Interior. She received a Masters degree in Historic Preservation from the University of Vermont, Burlington, Vermont. She received her Bachelors degree from the State University of New York at Geneseo, majoring in History. Ms. Godat has worked on various projects including a National Register of Historic Places nomination for the Lake Champlain Bridge; completing a comprehensive Archeological Resources Assessment for the Town of Jericho, Vermont and completing a survey of conditions and histories of the carriage barns and garages located on the University of Vermont campus.

Ms. Godat's duties at EBI include compliance documentation to ensure client's compliance with Federal Communications Commission (FCC) requirements under the National Environmental Policy Act (NEPA). Ms. Godat specializes in conducting cultural resources surveys, assessing National Register eligibility of historic structures and sites, and visual effects assessments. Ms. Godat focuses on compliance documentation needed for FCC Section 106 projects for EBI's wireless industry clients, including cellular/pcs companies, tower construction companies, and turnkey telecommunications network development companies.

**RELEVANT PROJECT EXPERIENCE**

EBI Consulting, Architectural Historian – Specializing in the Section 106 process required in the Telecommunications field

Lake Champlain Maritime Museum, Vergennes, VT, Conservation Lab Tech - Sketched, photographed and conserved both metal and wooden artifacts taken from both land and water sites around Vermont and New York, interacted with the public about the conservation techniques, the importance of conservation, and the invasive species of Lake Champlain

University of Vermont, Burlington, VT, Researcher - Worked as part of a team of three to create a report for Act 250 and conducted research into the history, current conditions, and treatment recommendation for carriage barns and garages on the University of Vermont campus

**EDUCATION****Masters of Science- Historic Preservation**

University of Vermont

**Bachelors of Arts - History**

State University of New York at Geneseo

**PROFESSIONAL TRAINING**

Section 106 Essentials Training taught by the Course Advisory Council on Historic Preservation, New York City, New York

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**VOLUNTEER EXPERIENCE**

Adirondack Architectural Heritage, Researcher - Researched and documented (photographs) the Lake Champlain Bridge and formulated the National Register of Historic Places Nomination for the bridge

Town of Jericho, VT, Assessor - Part of a team of fourteen consultants who collected the necessary documentation for a comprehensive archaeological resource assessment for the Town of Jericho, VT. Data collected included analysis of historic and modern documents, such as census data and cemetery records, images, maps, archaeological and building surveys

Livingston County Historian's Office, Assistant to the Historian - Guided researchers to the proper sources with the office and helped to organize and move the office to a new location

New York State Parks, Recreation, and Historic Preservation, Assistant to the Site Historian - Helped maintain and document the archives at the site and researched the genealogical history of Mary Jemison, a person of local importance

**PROFESSIONAL AFFILIATIONS**

National Trust for Historic Preservation

Daughters of the American Revolution

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**WILLIAM F. KEEGAN**  
**HISTORICAL GEOGRAPHER & GIS SPECIALIST**

**EDUCATION**

Bachelor of Arts in Anthropology and Geography, University of Connecticut, Storrs, 1996

Master of Arts Candidate in Geography, University of Connecticut, Storrs (all but thesis)

Certificate in Geographic Information Systems, University of Connecticut, Storrs (application pending)

**PROFESSIONAL EXPERIENCE**

Partner, Heritage Consultants, LLC, April 2004 - Present

Partner, Keegans Associates, LLC, April 1997 - April 2004

Teaching Assistant, Department of Geography, University of Connecticut, Storrs, 2000-2001

**PROFESSIONAL MEMBERSHIPS**

- Archeological Society of Connecticut
- Northeast Arc Users Group
- Council for Northeastern Historic Archaeology

**SPECIAL SKILLS**

- Geographic Information Systems
- Cartography
- Archival, Cartographic, and Historical Research

**INVITED LECTURES AND PUBLIC PRESENTATIONS**

1994a *Census Records as a Source for Archeological Research.* Archeological Society of Connecticut.

1994b *Reconstructing the Enfield Shaker Site Through Census Records.* Annual Meeting of the Sons of the American Revolution, Connecticut.

1995a *The Enfield Shakers: Industry and Archaeology.* Boston Area Shaker Study Group.

1995b *Industry and Archaeology at the Shaker Village in Enfield.* Wadsworth Athenaeum, Hartford, Connecticut; associated with the exhibition *Shaker: The Art of Craftsmanship.*

- 1996 *Industry and Archaeology at the Shaker Village in Enfield*. East Granby Historical Society.
- 1997 *GIS Applications in Archaeology: Connecticut National Guard Project*. Conference for Northeast Archaeology, Altoona, Pennsylvania.
- 1998 *Archeological Site Locations and Characteristics in the Connecticut River Valley*. Prepared with Nicholas Bellantoni, Conn. State Archaeologist. Archeological Societies of Connecticut and Massachusetts.
- 1999 *Residence Patterns of Nineteenth Century Industrial Workers in Hartford, Connecticut*. Annual Northeast ARC Users Conference.
- 2001 *Planning for the Future, Dealing with the Past*. Annual meeting of the Connecticut Chapter of the American Planning Association.
- 2003 *Survey Methods and Results: Cultural Resources Along the Appalachian Trail in Connecticut*. With Nicholas Bellantoni, Connecticut State Archaeologist, and Kristen N. Keegan. Biannual meeting of the Appalachian Trail Conference.
- 2004a *Cultural Resources Along the Appalachian Trail in Connecticut: Survey Methods and Results*. With Nicholas Bellantoni, Connecticut State Archaeologist, and Kristen N. Keegan. Annual Meeting of the Society of American Anthropologists, Montreal.
- 2004b *Cultural Resources Along the Appalachian Trail in Connecticut: Survey Methods and Results*. With Nicholas Bellantoni, Connecticut State Archaeologist, and Kristen N. Keegan. Annual Meeting of the Archeological Society of Connecticut.
- 2004c *Data Recovery Excavations at the Daniel Benton Homestead in Tolland, Connecticut*. With Catherine Labadia and David George. Presented at the Town of Tolland, Connecticut Celebration on the Green.

### **A SAMPLE OF PUBLICATIONS, TECHNICAL MONOGRAPHS, AND RESEARCH PROJECTS**

- 1995a Illustration maps in *Achieving Racial Balance: Case Studies of Contemporary School Desegregation* by Sondra Astor Stave. Contributions to the Study of Education, Number 65. Westport, Connecticut: Greenwood Press.
- 1995b History and Geography of the Enfield Shaker Community, Enfield, Connecticut. Research reports prepared for Office of State Archaeology.
- 1995c History and Geography of the Meriden School for Boys Cemetery, Meriden, Connecticut. Research reports prepared for the Office of State Archaeology.
- 1995d History of the Huntington Family Home, Scotland, Connecticut. Research reports prepared for Dr. Harold Juli of Connecticut College.
- 1997a History and Geography of Ashford project area (archeological reconnaissance survey). Prepared for Archeological Research Specialists.
- 1997b History and Geography of Wolf Rocks project area, Rhode Island (archeological reconnaissance survey). Prepared for Archeological Research Specialists.
- 1998a Illustration maps in *The Boys From Rockville*, Robert L. Bee, ed. Knoxville, Tennessee: University of Tennessee Press.

- 1998b *Historical and Cultural Reconnaissance Survey, Cultural Resource Management Plan, Connecticut National Guard Properties, Camp Rowland, Camp Hartell, Stone's Ranch* [Windsor Locks, East Lyme, and Lyme, Connecticut]. Prepared for the Office of Connecticut Archaeology.
- 1998c *Camp Rowland Historical Report: An Overview of Town History, Military History, and Landholdings* [East Lyme, Connecticut]. Prepared for Archeological Research Specialists, Inc. and United International Corporation.
- 1998d Preparation of GIS map series for use in Route 11 archeological reconnaissance survey, Connecticut. Prepared for PAST, Inc.
- 1998e Development of GIS data layer of open space in the Town of Willington, Connecticut. Prepared for Town of Willington.
- 1999a Contributing co-editor, *The Archaeology of Connecticut: The Human Era, 11,000 Years Ago to the Present*. Storrs, Connecticut: Bibliopola Press; Hanover, NH: New England University Press.
- 1999b Historical materials in *Phase I Archeological Reconnaissance Survey, Long Lane School, Middletown, Connecticut*. Prepared for PAST Inc.
- 1999c Historical and cartographic research reports for archeological surveys in Seymour and Killingworth, Connecticut. Prepared for American Cultural Specialists, Inc.
- 1999d Development of GIS data layers of Hartford architectural resources. Prepared for Connecticut Historical Commission.
- 1999e Cartographic research in support of archeological survey of Adriaen's Landing Development, Hartford, Connecticut. Prepared for PAST, Inc.
- 1999f Historical research and mapping of General Rochambeau march routes in Connecticut. Prepared for PAST, Inc.
- 1999g Cartographic research on property of Talcott Mountain Science Center, Avon, Connecticut. Prepared for Talcott Mountain Science Center.
- 2000a *Archeological Reconnaissance Survey: Cell Tower Connecticut33XC021-3 (located south of Bull Road and west of Plymouth Road), Harwinton, Connecticut*. Prepared for Vanasse, Hangen, Brustlin Inc.
- 2000b Historical and cartographic research reports for archeological surveys in Glastonbury, Newtown, and Windham, Connecticut. Prepared for American Cultural Specialists, Inc.
- 2000c Development of GIS data layers of cultural resource locations in East Hartford, Connecticut. Prepared for Town of East Hartford, Connecticut.
- 2000d Cartographic research on Newtown and Monroe town boundary. Prepared for Surveying Associates, P.C.
- 2001a *Archeological Reconnaissance Survey: Cell Tower Site Connecticut33XC108-2, Goshen, Connecticut (416 Old Middle Street)*. Prepared for Vanasse, Hangen, Brustlin Inc.
- 2001b *Archeological Reconnaissance Survey: Cell Tower Site Connecticut33XC024-5 (located east of Looking Glass Hill Road), Litchfield, Connecticut*. Prepared for Vanasse, Hangen, Brustlin Inc.
- 2001c *Archeological Reconnaissance Survey: Cell Tower Site Connecticut33XC024-4, Litchfield, Connecticut*. Prepared for Vanasse, Hangen, Brustlin Inc.
- 2001d *Archeological Reconnaissance Survey: Cell Tower Site Connecticut33XC572-3, Woodstock, Connecticut*. Prepared for Vanasse, Hangen, Brustlin Inc.

- 2001e *Archeological Reconnaissance Survey: Cell Tower Site Connecticut54XC704, Voluntown, Connecticut.* Prepared for Vanasse, Hangen, Brustlin Inc.
- 2002a *Archeological Investigations at Herindeen Landing, Woodstock, Connecticut.* Prepared for Marc Banks.
- 2002b *Archeological Reconnaissance Survey: Fitts Road Cell Tower Site, Ashford, Connecticut.* Prepared for Tower Ventures, Inc.
- 2002c *Archeological Reconnaissance Survey: Sprint PCS Cell Tower Site #Connecticut33XC087-2 (located off of Rockland Road), Guilford, Connecticut.* Prepared for Vanasse, Hangen, Brustlin Inc.
- 2002d *Archeological Reconnaissance Survey: 72 Boggy Hole Road Cell Tower Site, Old Lyme, Connecticut.* Prepared for Vanasse, Hangen, Brustlin Inc. and Wireless Solutions LLC.
- 2002e *Archeological Reconnaissance Survey: Sprint PCS Site #Connecticut33XC612 (located at 576 Hamburg Road), Lyme, Connecticut.* Prepared for Vanasse, Hangen, Brustlin Inc.
- 2002f *Archeological Reconnaissance Survey, 148 Roberts Street Cell Tower Site, East Hartford, Connecticut.* Prepared for Vanasse, Hangen, Brustlin Inc.
- 2002g *Archeological Reconnaissance Survey: Farmstead Acres Project, New Milford, Connecticut.* Prepared for Artel Engineering Group.
- 2002h *Archeological Reconnaissance Survey: Sprint PCS #Connecticut54XC702A, Sprint PCS#54XC702B, Plainfield, Connecticut.* Prepared for Apex Environmental, Inc.
- 2002i *Archeological Reconnaissance Survey: Cell Tower Site Connecticut54XC771, Woodbury, Connecticut.* Prepared for Vanasse, Hangen, Brustlin Inc.
- 2002j *Archeological Reconnaissance Survey: Spring Cell Tower #Connecticut33XC613-D (located at 97 Chaplain Road), Eastford, Connecticut.* Prepared for Vanasse, Hangen, Brustlin Inc.
- 2002k *Archeological Reconnaissance Survey: Cell Tower Site Connecticut33XC587 (located at 175 Dibble Hill Road), Cornwall, Connecticut.* Prepared for Vanasse, Hangen, Brustlin, Inc.
- 2002l *Archeological Reconnaissance Survey: Cell Tower Connecticut-266.2, Monroe, Connecticut.* Prepared for GeoTrans, Inc.
- 2002m *Archeological Reconnaissance Survey: Liberty Croft Estates (located at Broadway and Joshua Lane), Coventry, Connecticut.* Prepared for Gardner & Peterson.
- 2002n *Archeological Reconnaissance Survey: Telecommunications Tower, #Connecticut-01513, Brooklyn, Connecticut.* Prepared for Tower Ventures, Inc.
- 2002o *Archeological Reconnaissance Survey: Cell Tower #Connecticut54XC717, Southbury, Connecticut.* Prepared for Vanasse, Hangen, Brustlin Inc.
- 2002p *Phase I Archeological Reconnaissance Survey for Stone's Ranch, East Lyme, Connecticut.* Prepared for Maguire Group, Inc.
- 2002q *Cartographic research for archeological reconnaissance survey of Goodspeed Opera House Expansion, East Haddam, Connecticut.* Prepared for American Cultural Specialists, Inc.
- 2002r *Archeological Reconnaissance Survey: Cell Tower Connecticut-462.3, Killingly, Connecticut.* Prepared for GeoTrans, Inc.

- 2003a *Archeological Reconnaissance Survey: Cell Tower Site Connecticut33XC577 (located at 165 South Main Street), Marlborough, Connecticut.* Prepared for Vanasse, Hangen, Brustlin, Inc.
- 2003b *Phase IA Reconnaissance Survey: Cell Tower Site Connecticut092, 370 North Avenue, Bridgeport, Connecticut.* Prepared for GeoTrans, Inc.
- 2003c *Phase IA Reconnaissance Survey: Cell Tower Connecticut11-307C, 82 Mechanic Street, Stonington, Connecticut.* Prepared for Lessard Environmental, Inc.
- 2003d *Archeological Reconnaissance Survey: Unnamed Wireless Communications Equipment Site, 496 Box Hill Road, Vernon, Connecticut.* Prepared for Vanasse, Hangen, Brustlin, Inc.
- 2003e *Archeological Reconnaissance Survey: Sprint Site #Connecticut33XC271 (170 Southeast Road, east of Spencer Road), New Hartford, Connecticut.* Prepared for Vanasse, Hangen, Brustlin, Inc.
- 2003f *Archeological Reconnaissance Survey: Sprint PCS Cell Tower #Connecticut33XC579, Farmington, Connecticut.* Prepared for Vanasse, Hangen, Brustlin, Inc.
- 2003g *Phase I Archeological Reconnaissance Survey: Connecticut-11-357C (cell phone tower site on the west side of Umpawaug Road, 500 feet east of the Saugatuck River), Redding, Connecticut.* Prepared for Vanasse, Hangen, Brustlin, Inc.
- 2003h *Phase I Archeological Reconnaissance Survey: Connecticut33XC583 (cell tower site located south of Palmer Road, midway between the villages of Chaplin and South Chaplin), Chaplin, Connecticut.* Prepared for Vanasse, Hangen, Brustlin, Inc.
- 2003i *Archeological Reconnaissance Survey: Knowlton Farm Cell Tower Site, Ashford, Connecticut.* Prepared for Tower Ventures, Inc.
- 2003j *Preliminary Phase IA Archeological Reconnaissance Survey of Property on Westcott Road, Killingly, Connecticut.* Prepared for Clough, Harbour & Associates.
- 2003k Historical Research and Reporting and GIS services for ATC project in Windsor Locks, Connecticut. Prepared for R. Christopher Goodwin & Associates, Inc.
- 2004a *Phase Ia Cultural Resource Sensitivity Assessment: Proposed Valley Road Development, Killingly, Connecticut.* Prepared for R. A. Daddario Builders.
- 2004b *Archeological Reconnaissance Survey: Moosup Pond Sewer Project, MGI No.: 15892, Phase IA and Phase IB, Plainfield, Connecticut.* Prepared for Maguire Group, Inc.
- 2004c *Phase I Cultural Resources Reconnaissance Survey of Proposed Sprint PCS Wireless Communications Facility Numbers CT-11-390-G and CT-11-390-J, North Branford, Connecticut (with Catherine Labadia and David George).* Submitted to Vanasse Hangen Brustlin, Inc., Middletown, Connecticut.
- 2004d *Phase I Cultural Resources Reconnaissance Survey of Proposed AT&T Wireless Communications Facility Numbers CT-668-A and CT-668-B, Madison, Connecticut (with Catherine Labadia and David George).* Submitted to Vanasse Hangen Brustlin, Inc., Middletown, Connecticut.
- 2004e *Historic Research and Building Documentation of the Hanford House, 180-182 Main Street, Bridgeport, Connecticut.* (with Catherine Labadia and David George). Submitted to Vanasse Hangen Brustlin, Inc., Middletown, Connecticut.
- 2004f *Phase I Cultural Resources Survey and Archeological Inventory of a 8.09 ha (20 ac) Project Parcel Associated with the Proposed Fieldstone Commons Commercial Development, Tolland, Connecticut.* Submitted to Prospect Enterprises Hartford, Connecticut.

- 2004g *Phase I Cultural Resources Reconnaissance Survey of the Proposed Rockville Bank Branch Office Location, Tolland, Connecticut.* Submitted to Rockville Bank, South Windsor, Connecticut.
- 2004h *Phase I Cultural Resources Reconnaissance Inventory of a Proposed Housing Subdivision in Goshen, Connecticut.* Submitted to Henne Development, Southbury, Connecticut.
- 2004i *Archeological Investigation of Stone Piles Located on a 16.8 ha (41.5 ac) parcel of land in Stafford, Connecticut.* Submitted to Vanasse Hangen Brustlin, Inc., Middletown, Connecticut.
- 2004j *Phase IA Cultural Resources Assessment Survey of a Proposed Housing Subdivision at 25 Starrs Ridge Road in Redding, Connecticut.* Submitted to Mr. Jason Addison.
- 2004k *Connecticut State Historic Preservation Office Project Submittal for the Proposed Pine Meadow Senior Rental Facility, Windsor Locks, Connecticut.* Submitted on behalf of Fahey, Landolina & Associates, Inc.



**CATHERINE M. LABADIA, M.A.**

**PRESIDENT & PRINCIPAL INVESTIGATOR**

## **EDUCATION**

Bachelor of Arts in Anthropology with specialization in archeology, Central Connecticut State University, New Britain, Connecticut, 1991

Master of Arts in Anthropology with specialization in archeology, University of Connecticut, Storrs, Connecticut, 1996

Ph.D. Candidate, Department of Anthropology, Pennsylvania State University, University Park, Pennsylvania

Introduction to Federal Projects and Historic Preservation Law, Section 106 Compliance Course, 2001

NEPA and the Transportation Decision Making Process, 2003

Federal Energy Regulatory Commission, Environmental Report Preparation Seminar, 2003

## **ACADEMIC AWARDS AND FELLOWSHIPS**

Town of Windsor, Connecticut - Research Support, 1998

Sigma Xi, Grant in Aid of Research, 1998

University of Connecticut Anthropology Department Pre-Doctoral Fellowship, 1995

Central Connecticut State University Anthropology Departmental Honors Award, 1991

State of Connecticut Academic Scholarship, 1988-1991

## **PROFESSIONAL EXPERIENCE**

Principal Investigator, Heritage Consultants, LLC, April 2004 - Present.

Project Manager, R. Christopher Goodwin & Associates, Inc., New Orleans, Louisiana, November 1999-2004

Research Assistant, R. Christopher Goodwin & Associates, Inc., New Orleans, Louisiana, April-November 1999

Principal Investigator/Field Supervisor, Town of Windsor, Connecticut, May-July 1998

Principal Investigator/Field Supervisor, Town of Lynne, Connecticut, July-September 1998

Staff, Matson Museum of Anthropology, University Park, Pennsylvania, 1997-1998

Teaching Assistant, Pennsylvania State University, Department of Anthropology, 1996-1998

Undergraduate Laboratory Supervisor, Pennsylvania State University, Department of Anthropology, Fall 1997 and Fall 1996

Teaching Assistant, University of Connecticut, Department of Anthropology, 1994-1996

Crew Chief, Connecticut Office of the State Archaeologist, 1996

Lab Assistant, Mashantucket Pequot Museum Conservation Lab, Ledyard, Connecticut, 1993-1996

Field Technician/Lab Technician, Public Archaeology Survey Team, Inc., 1993-1996

Research Assistant, University of Connecticut, Department of Anthropology, Spring 1995

## PROFESSIONAL MEMBERSHIPS

- Society for American Archaeology

## TRAINING AND SPECIAL SKILLS

- Environmental Impact Statement/Environmental Assessment Report Preparation
- Alternatives Analysis/Corridor Selection Studies
- Existing Conditions/Disturbance Investigations
- SHPO/Native American Consultation
- Geologic Thin-sectioning
- Computer Skills: Systat, Minitab, Surfer, Paradox, Corel Office, Microsoft Office, Adobe Photoshop, and DOS-based and Unix-based operations
- GIS Skills: ArcInfo, ArcView, ArcGIS, MapInfo, Idrisi, AutoCad, digitizing, and GPS units
- Photography
- Transit Operation
- Non-computer Aided Drafting
- Laboratory Skills: Artifact stabilization and conservation
- World Wide Web design and authoring

## GRAPHICS PUBLISHED

1998 AutoCad images of the Read Shell Mound contours, burials, and artifacts (Figures 4 and 5). In G. Milner and R. Jeffries' Read Archaic Shell Mound in Kentucky. *Southeastern Archeology*.

- 1998 AutoCad images of Cahokia. In G. Milner's *The Cahokia Chiefdom: The Archeology of a Mississippian Society*. Smithsonian Series in Archeological Inquiry.

### INVITED LECTURES & PRESENTATIONS

- 2004 *Data Recovery Excavations at the Daniel Benton Homestead in Tolland, Connecticut*. With Catherine Labadia and David George. Presented at the Town of Tolland, Connecticut's Celebration on the Green.

### A SAMPLE OF PUBLICATIONS, TECHNICAL REPORTS, AND PAPERS PRESENTED

- 1997a *The Red Shell Midden: Site Formation and Structure*. Paper presented at the Southeastern Archeological Conference, Baton Rouge, Louisiana (with G. Milner and R. Jeffries).
- 1997b *The Mississippian Period Population of Cahokia and the American Bottom*. Delivered at the joint symposium of the Ontario Archeological Society and the Midwest Archaeological Conference, North York, Ontario.
- 1998 *Migration and the Maintenance of Cultural Integrity: The Linearbandkeramik as a Case Study*. Delivered at the 63<sup>rd</sup> annual meeting of the Society for American Archeology, Seattle, Washington.
- 1999a *Formulating and Testing Archaeological Predictive Models using a Geographic Information System*. Delivered at the 64<sup>th</sup> annual meeting of the Society for American Archaeology, Chicago Illinois.
- 1999b *Phase I Cultural Resources Survey of SR 30 (US 98) Retention Ponds 3 and 4; State Project No.: 48280-3510, Escambia County, Florida* (with Randy Lichtenberger, Ralph Draughton, Angele Montana, William P. Athens and Letisha Leucking). Submitted by R. Christopher Goodwin & Associates, Inc. to the Florida Department of Transportation, District III.
- 1999c *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed SR 30 (US 98) Thomas Drive Intersection Project; State Project No.: 46010-1537, Bay County, Florida* (with Randy Lichtenberger, Susan Barrett Smith and William P. Athens). Submitted by R. Christopher Goodwin & Associates & Inc. to the Florida Department of Transportation, District III.
- 1999d *Phase I Cultural Resources Survey and Archeological Inventory of Five Proposed Retention Ponds Adjacent to SR77* (with Cove Boulevard/Martin Luther King Boulevard), Bay County, Florida (with Randy Lichtenberger, Susan Barrett Smith, Charlene Keck and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to the Florida Department of Transportation, District III.
- 1999e *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed US 90 (SR 10) Weigh Station Project, Escambia County, Florida* (with Randy Lichtenberger, Susan Barrett Smith, Charlene Keck and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to the Florida Department of Transportation, District III.

- 1999f *Cultural Resources Background Research and Sample Survey of Areas West of Morgan City, Louisiana as Part of the Lower Atchafalaya Basin Reevaluation Study* (with Randy Lichtenberger and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc to the U.S. Army Corps of Engineers, New Orleans District.
- 1999g *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Gulfstream Natural Gas System L.L.C. 36 Inch O.D. Project in Mobile County, Alabama* (with William P. Athens, David George, Jeremy Pincoske, Ralph B. Draughon, Jr., and Dave D. Davis). Submitted by R. Christopher Goodwin & Associates, Inc. to ANR Pipeline Company, Inc.
- 1999h *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Country Drive Expansion Project Area, Terrebonne Parish, Louisiana* (with Kari Krause and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to T. Baker Smith & Son, Inc.
- 1999i *Cultural Resources Survey and Inventory, Florida Gas Transmission Phase V Expansion, Gulf Power Lateral, Palmetto Power Lateral, Loop C, Loop D, Loop E, Loop G, Loop H St. Petersburg Lateral, Loop I St. Petersburg Lateral, Jacksonville Loop, and FP&L Lateral* (with David George, Jeremy Pincoske, Susan Barrett Smith, Ralph B. Draughon, Jr., Charlene Keck, Colleen Hanratty, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to Florida Gas Transmission.
- 2000a *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Country Drive Expansion Project Area, Terrebonne Parish, Louisiana* (with Kari Krause and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to T. Baker Smith and Son, Inc.
- 2000b *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed SR 30 (US 98) Expansions Corridor from Mack Bayou Road to CR 83 (US 331), Walton County, Florida* (with Susan Barrett Smith, Ralph B. Draughon, Jr., Jeremy Pincoske, James Hollingsworth, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to the Florida Department of Transportation, District III.
- 2000c *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed SR 30 (US 98) Expansion Corridor from CR 83 (US 331) to Peach Creek, Walton County, Florida* (with Susan Barrett Smith, Ralph B. Draughon, Jr., Jeremy Pincoske, James Hollingsworth, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to the Florida Department of Transportation, District III.
- 2000f *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed State Road 71 (Greenwood Highway) Expansion Corridor from State Road 10 (US 90) to North of the City Limits of Greenwood, in Jackson County, Florida* (with Katy Coyle, David George, James Hollingsworth, Kari Krause, Jeremy Pincoske, Susan Barrett Smith, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to the Florida Department of Transportation, District III.
- 2000g *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Schooner Bayou Project Corridor in Vermilion Parish, Louisiana* (with Kari Krause, Jeremy Pincoske, Colleen Hanratty, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to the U.S. Army Corps of Engineers, New Orleans District.

- 2000h *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Quincy Bypass, i.e., the Corridor Designed to Connect US 90 (State Road 10) and State Road 12, Gadsden County, Florida* (with Matthew Keelean, Jeremy Pincoske, Susan Barrett Smith, and William P. Athens).
- 2000i *Phase I Cultural Resources Survey and Archeological Inventory of Two Pipeline Loops (Loop J and Loop K) and 10 Ancillary Use Facilities Associated with the Proposed Florida Gas Transmission Phase V Expansion, FGT Mobile Bay Lateral, Loop A, and Loop B, Gilchrist and Levy Counties, Florida* (with David George, Susan Barrett Smith, David Roth, Kristin Vanwert, James Eberwine, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to Florida Gas Transmission Company.
- 2000j *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed State Road 269 Bridge Replacement Corridor, Walker County, Alabama* (with Katy Coyle, Jeremy Pincoske, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to Consoer Townsend Envirodyne Engineers, Inc.
- 2000k *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed State Road 119 Bridge Replacement Corridor, Shelby County, Alabama* (with Katy Coyle, Jeremy Pincoske, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to Consoer Townsend Envirodyne Engineers, Inc.
- 2000l *Phase I Cultural Resources Inventory of the Proposed Cypress Natural Gas Company, L.L.C., Cypress Pipeline Project, Nassau, Duval, and Clay Counties, Florida* (with Susan Barrett Smith, Katy Coyle, Jeremy Pincoske, Jon VandenBosch, Paul Heinrich, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to Cypress Natural Gas Company, L.L.C.
- 2000m *Phase I Cultural Resources Survey And Archeological Inventory Of The Proposed 7.56 KM (4.7 MI) 36 Inch O.D. Gulfstream Pipeline Project Corridor, Mobile County, Alabama* (with William P. Athens, David George, Ralph Draughon, Jr., Jeremy Pincoske, Dave D. Davis). Submitted by R. Christopher Goodwin & Associates, Inc. to Gulfstream Natural Gas System, L.L.C.
- 2000n *Phase II National Register Testing and Evaluation of Site 8BF145, Bradford County, Florida* (with William P. Athens, Jeremy Pincoske, Ellen Wilmer, and Darryl Byrd). Submitted by R. Christopher Goodwin & Associates, Inc. to Florida Gas Transmission Company.
- 2000o *Phase II National Register Testing and Evaluation of Site 8CO105, Columbia County, Florida* (with William P. Athens, Jeremy Pincoske, Ellen Wilmer, and Darryl Byrd). Submitted by R. Christopher Goodwin & Associates, Inc. to Florida Gas Transmission Company.
- 2001a *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Mississippi River Gulf Outlet Dredged Material FY 98 Disposal Areas, St. Bernard Parish, Louisiana* (with Katy Coyle, Paul Heinrich, Jeremy Pincoske, James Eberwine, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to the U.S. Army Corps of Engineers, New Orleans District.
- 2001b *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed State Road 30 (U.S. 98) and State Road 368 (23rd Street) Intersection Expansion, Bay County, Florida* (with Susan Barrett Smith, Jeremy Pincoske, James Eberwine, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to the Florida Department of Transportation.

- 2001c *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed State Road 119 Bridge Replacement Corridor, Shelby County, Alabama* (with Katy Coyle and Jeremy Pincoske). Submitted by R. Christopher Goodwin & Associates, Inc. to Consoer Townsend Envirodyne Engineers, Inc.
- 2001d *Phase I Cultural Resources Survey and Archeological Inventory of the Soda Lake Mitigation Area, Red River Waterway, Mississippi to Shreveport in Caddo Parish, Louisiana* (with Paul Heinrich, Jeremy Pincoske, Susan Barrett Smith, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to the U.S. Army Corps of Engineers, Vicksburg District.
- 2001e *Phase I Cultural Resources Survey and Archeological Inventory Conducted at the Proposed Aiken Meter Station Facility Expansion, Aiken, South Carolina* (with Kari Krause and David R. George). Submitted by R. Christopher Goodwin & Associates, Inc. to Southern Natural Gas Company.
- 2001f *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Southern Natural Gas Company North System Expansion II Pipeline Project in Harris, Talbot, Monroe, Bib, Jones, Baldwin, Washington, Jefferson, and Richmond Counties, Georgia* (with Kari Krause, Meg Thornton, Katy Coyle, Jeremy Pincoske, Jon VandenBosch, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to Southern Natural Gas Company.
- 2001g *South System Expansion II Pipeline Project, in Autauga, Elmore, Hale, Lee, Marengo, Perry, Sumter, and Tallapoosa Counties, Alabama* (with Kari Krause, Susan Barrett Smith, Jeremy Pincoske, Jon VandenBosch, Sean Coughlin, Elizabeth Stoffers, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to Southern Natural Gas Company.
- 2002a *Phase I Cultural Resources Survey and Archeological Inventory of the Alabama Portion of the Proposed Colonial Pipeline Project Corridor, Talladega, Calhoun, St. Clair, Blount, Cullman, Marshall, Morgan, Madison, and Limestone Counties, Alabama* (with David R. George, Alicia Ventresca, Susan Barrett Smith, Jeremy Pincoske, Kari Krause, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to Colonial Pipeline Company.
- 2002b *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Southern Liquefied Natural Gas (SLNG) Elba Island Expansion Project in Chatham County, Georgia* (with William P. Athens, Kari Krause, Sean Coughlin, Alicia Ventresca, David George, Katy Coyle, Andrew Ivester, and Jeremy Pincoske). Submitted by R. Christopher Goodwin & Associates, Inc. to El Paso Energy Corporation.
- 2002c *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Southern Liquefied Natural Gas Wetland Creation Project on Elba Island, Chatham County, Georgia* (with William P. Athens, Kari Krause, Sean Coughlin, Alicia Ventresca, Andrew Ivester, Katy Coyle, Jeremy Pincoske, and David George). Submitted by R. Christopher Goodwin & Associates, Inc. to El Paso Energy Corporation.
- 2002d *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed State Road 79 Expansion Project Through Portions of Washington and Holmes Counties, Florida* (with William P. Athens, Rebecca Sick, Katy Coyle, Jeremy Pincoske, and David R. George). Submitted by R. Christopher Goodwin & Associates, Inc. to FDOT, District III.

- 2002e *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Southern Natural Gas Company South System Expansion II Pipeline, Sumter, Marengo, Hale, Perry, Autauga, Elmore, Tallapoosa, and Lee Counties, Alabama* (with William P. Athens, Kari Krause, Jeremy Pincoske, Susan Barrett Smith, Jon VandenBosch, Sean Coughlin, and Elizabeth Stoffers). Submitted by R. Christopher Goodwin & Associates, Inc. to Southern Natural Gas Company.
- 2002f *Phase I Cultural Resources Survey and Archeological Inventory of the Soda Lake Mitigation Area, Red River Waterway, Mississippi River to Shreveport In Caddo Parish, Louisiana* (with William P. Athens, Paul Heinrich, Jeremy Pincoske, and Susan Barrett Smith). Submitted by R. Christopher Goodwin & Associates, Inc. to U.S. Army Corps of Engineers, Vicksburg District.
- 2002g *Phase II National Register Testing and Evaluation of Sites 1LE293, 1LE294, 1EE505, and 1TP54 in Lee, Elmore, and Tallapoosa Counties, Alabama* (with William P. Athens, Kari Krause, Katy Coyle, Jeremy Pincoske, Rebecca Sick, and James Eberwine). Submitted by R. Christopher Goodwin & Associates, Inc. to Southern Natural Gas Company.
- 2002h *Phase I Cultural Resources Survey and Archeological Inventory of Proposed ANR Pipeline Company, Wisconsin WestLeg Project, Walworth and Rock Counties, Wisconsin* (with William P. Athens, Kari Krause, Alicia Ventresca, Susan Barrett Smith, Jeremy Pincoske, and Sean Coughlin). Submitted by R. Christopher Goodwin & Associates, Inc. to El Paso Corporation.
- 2002i *Phase I Cultural Resources Survey and Archeological Inventory of Proposed ANR Pipeline Company, Wisconsin WestLeg Project, McHenry County, Illinois* (with William P. Athens, Kari Krause, Alicia Ventresca, Susan Barrett Smith, Jeremy Pincoske, and Sean Coughlin). Submitted by R. Christopher Goodwin & Associates, Inc. to El Paso Corporation.
- 2002j *Phase II National Register Testing and Evaluation of Sites 22LW616, 22LW617, 22LW618, 22LW619, 22LW620, 22LW621, and 22LW622, Lawrence County, Mississippi* (with William P. Athens, Kari Krause, Rebecca Sick, David George, Katy Coyle, and Jeremy Pincoske). Submitted by R. Christopher Goodwin & Associates, Inc. to MDOT.
- 2002k *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Vermilion River Dredge Disposal Project Area, Lafayette Parish, Louisiana* (with William P. Athens, Susan Barrett Smith, Alicia Ventresca, Eric Vogelheim, and Jeremy Pincoske). Submitted by R. Christopher Goodwin & Associates, Inc. to U.S. Army Corps of Engineers, New Orleans District.
- 2002l *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Southern Natural Gas Company South System Expansion II Pipeline Project in Harris, Talbot, Monroe, Bibb, Jones, Baldwin, Washington, Jefferson, and Richmond Counties, Georgia* (with William P. Athens, Jon VandenBosch, Kari Krause, Katy Coyle, Jeremy Pincoske, and Daya Naef). Submitted by R. Christopher Goodwin & Associates, Inc. to Southern Natural Gas Company.
- 2003a *Phase I Cultural Resources Survey and Archeological Inventory of the Onshore Florida Portion of the Proposed Seafarer U.S. Pipeline System Project Corridor and its Associated Access Roads and Ancillary Facilities, Palm Beach and Martin Counties, Florida* (with William P. Athens, David George, Katy Coyle, Eric Vogelheim, and Jeremy Pincoske). Submitted by R. Christopher Goodwin & Associates, Inc. to Seafarer U.S. Pipeline System, LLC.

- 2003b *Phase II National Register Testing and Evaluation of Sites 16CA114 and 16CA115, Caldwell Parish, Louisiana* (with William P. Athens, David George, James Eberwine, Andrea White, and Heather Backo). Submitted by R. Christopher Goodwin & Associates, Inc. to Denmon Engineering, Inc.
- 2003c *Phase I Cultural Resources Survey and Archeological Inventory of the Proposed Vermilion River Dredge Disposal Project Area, Lafayette, Parish, Louisiana* (with William P. Athens, Susan Barrett Smith, Alicia Ventresca, Eric Vogelheim, Jeremy Pincoske). Submitted by R. Christopher Goodwin & Associates, Inc. to U.S. Army Corps of Engineers, New Orleans District.
- 2003d *Phase I Cultural Resources Survey and Archeological Inventory of the Onshore Florida Portion of the Proposed Seafarer U.S. Pipeline System Project in Palm Beach and Martin Counties, Florida* (with William P. Athens, David R. George, Katy Coyle, Eric Vogelheim, Jeremy Pincoske). Submitted by R. Christopher Goodwin & Associates, Inc. to Seafarer U.S. Pipeline System, LLC.
- 2003e *Phase I Cultural Resources Survey and Archeological Inventory of the Onshore Florida Portion of the Proposed Seafarer U.S. Pipeline System Project in Palm Beach and Martin Counties, Florida* (with William P. Athens, David R. George, Eric Vogelheim, Katy Coyle, Jeremy Pincoske). Submitted by R. Christopher Goodwin & Associates, Inc. to Seafarer U.S. Pipeline System, LLC.
- 2003f *Phase I Cultural Resources Survey and Archeological Inventory of a Proposed 1.12 ha (2.78 ac) Borrow Pit and an Associated Access Road, Ascension Parish, Louisiana* (with David George, Marie Pokrant, and Jeremy Pincoske). Submitted by R. Christopher Goodwin & Associates, Inc. to U.S. Army Corps of Engineers, New Orleans District.
- 2003g *Phase I Cultural Resources Survey and Archeological Inventory of the Chaland Headland Restoration Project, Plaquemines Parish, Louisiana* (with William P. Athens, David George, and Rebecca Sick). Submitted by R. Christopher Goodwin & Associates, Inc. to Tetra Tech EM, Inc.
- 2003h *Phase IB Cultural Resources Survey and Archeological Inventory of a 16.2 ha (40 ac) Project Parcel Rocky Hill, Connecticut* (with Catherine Labadia and Andrea White). Submitted by R. Christopher Goodwin & Associates, Inc., to Vanasse Hangen Brustlin, Inc.
- 2004a *Phase IA Cultural Resources Records Review and Literature Research of the Paul J. Rainey Wildlife Sanctuary, Vermilion Parish, Louisiana* (with William P. Athens, David George, and Susan Barrett Smith). Submitted by R. Christopher Goodwin & Associates, Inc. to Tetra Tech EM, Inc.
- 2004b *Phase I Cultural Resources Survey and Archeological Inventory of a Proposed Project Parcel in Rocky Hill, Connecticut* (with Catherine Labadia, Andrea White, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc. to Vanasse Hangen Brustlin, Inc.
- 2004c *Phase I Cultural Resources Reconnaissance Survey of Proposed Sprint PCS Wireless Communications Facility Numbers CT-11-390-G and CT-11-390-J, North Branford, Connecticut* (with David George and William Keegan). Submitted to Vanasse Hangen Brustlin, Inc., Middletown, Connecticut.

- 2004d *Phase I Cultural Resources Reconnaissance Survey of Proposed AT&T Wireless Communications Facility Numbers CT-668-A and CT-668-B, Madison, Connecticut* (with William Keegan and David George). Submitted to Vanasse Hangen Brustlin, Inc., Middletown, Connecticut.
- 2004e *Historic Research and Building Documentation of the Hanford House, 180-182 Main Street, Bridgeport, Connecticut.* (with William Keegan and David George). Submitted to Vanasse Hangen Brustlin, Inc., Middletown, Connecticut.
- 2004f *Phase I Cultural Resources Survey and Archeological Inventory of a 8.09 ha (20 ac) Project Parcel Associated with the Proposed Fieldstone Commons Commercial Development, Tolland, Connecticut.* Submitted to Prospect Enterprises Hartford, Connecticut.
- 2004g *Phase I Cultural Resources Reconnaissance Survey of the Proposed Rockville Bank Branch Office Location, Tolland, Connecticut.* Submitted to Rockville Bank, South Windsor, Connecticut.
- 2004h *Phase I Cultural Resources Reconnaissance Inventory of a Proposed Housing Subdivision in Goshen, Connecticut.* Submitted to Henne Development, Southbury, Connecticut.
- 2004i *Archeological Investigation of Stone Piles Located on a 16.8 ha (41.5 ac) parcel of land in Stafford, Connecticut.* Submitted to Vanasse Hangen Brustlin, Inc., Middletown, Connecticut.
- 2004j *Phase IA Cultural Resources Assessment Survey of a Proposed Housing Subdivision at 25 Starrs Ridge Road in Redding, Connecticut.* Submitted to Mr. Jason Addison.
- 2004k *Connecticut State Historic Preservation Office Project Submittal for the Proposed Pine Meadow Senior Rental Facility, Windsor Locks, Connecticut.* Submitted on behalf of Fahey, Landolina & Associates, Inc.
- 2005a *Phase I Cultural Resources Reconnaissance Survey of a Proposed Water Line in Colchester, Connecticut.* Submitted on behalf of Weston & Sampson Engineers, Inc.
- 2005b *Phase I Cultural Resources Reconnaissance and Assessment Surveys of the Proposed Gateway Zone Sewer Extension Project, Tolland, Connecticut.* Submitted on behalf of the Town of Tolland.
- 2005c *Phase I Cultural Resources Reconnaissance Survey of the Proposed Carriage Crossing Housing Subdivision in Tolland, Connecticut.* Submitted on behalf of Strategic Properties, LLC.

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

**Attachment 2. Additional Site Information**

**Describe any additional structures, access roads, utility lines, fences, easements, or other construction planned for the site in conjunction with the proposed facility.**

The Subject Property, located at 7 Orchard Park Road, is situated within a mixed-use commercial and residential rural neighborhood. To the north of the Subject Property, running east to west are railroad tracks. The commercial properties are located to the east of the Subject Property and to the south and southwest along Boston Post Road. The residential properties are located throughout the whole area and are mainly composed of single family residences.

The Subject Property consists of an approximately 5.68 acre lot that is improved with eight buildings. Of the eight buildings the two commercial buildings, utilized as office and warehouse purposes were built between 1982 and 1983. The remaining six buildings are utilized as a self storage facility and were constructed in 2002. The access drives between the buildings is paved. The monopole and equipment compound will be located on the east side of the Subject Property and will be known as the Project Site.

T-Mobile USA proposes to construct a telecommunications facility on the eastern portion of the Subject Property. The telecommunications facility will include a 100-foot monopole tower and equipment cabinets on a 10-foot by 15-foot concrete pad located within a fenced compound on a 40-foot by 45-foot lease area. T-Mobile USA plans to collocate an array of 9 antennas on the monopole with two TMA's per sector (total of 6) mounted on standoff cross arms at a centerline height of approximately 100 feet above ground level (AGL). Coaxial cable will be routed from the support equipment across a proposed ice bridge, then up the tower to the antennas. Underground utilities will be routed from existing demarcs on the western portion of the Subject Property along an existing access drive to a proposed utility area adjacent to the tower compound.

Please refer to the Project Plans for the proposed project, which are included in Attachment 12, Maps.

**Attachment 3. Tribal and NHO Involvement**

**At an early stage in the planning process, the Nationwide Agreement requires the Applicant to gather information from appropriate Indian Tribes or Native Hawaiian Organizations (“NHOs”) to assist in the identification of Historic Properties of religious and cultural significance to them. Describe measures taken to identify Indian tribes and NHOs that may attach religious and cultural significance to Historic Properties that may be affected by the undertaking within the Areas of Potential Effects (“APE”) for direct and visual effects. If such Indian tribes or NHOs were identified, list them and provide a summary of contacts by either the FCC, the Applicant, or the Applicant’s representative. Provide copies of relevant documents, including correspondence. If no such Indian tribes or NHOs were identified, please explain.**

EBI Consulting completed the Tower Construction Notification System (TCNS) on November 21, 2008. The attached FCC Notification email lists the Tribes identified through the TCNS process. Follow up correspondence, when necessary, will be completed via the methods listed on the attached email considered acceptable to that Tribe.

Applicant’s Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A



**FEDERAL COMMUNICATIONS COMMISSION**  
**Wireless Telecommunications Bureau**  
**1270 Fairfield Road**  
**Gettysburg, PA 17325-7245**

**NOTICE OF ORGANIZATION(S) WHICH WERE SENT  
PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION**

T MOBILE USA  
21 B STREET  
BURLINGTON, MA 01803

Date: 11/21/2008  
Reference Number:

Dear Sir or Madam:

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

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

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribe or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

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

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

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

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

None

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

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

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

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

6. Director - Ruth Pierpont - Bureau of Field Services, NY State Parks &\* Hist. Pres. - Waterford, NY - electronic mail
7. SHPO - Frederick Williamson - Rhode Island Historic Preservation & Heritage Comm - Providence, RI - regular mail
8. Deputy SHPO - Edward Sanderson - Rhode Island Historic Preservation & Heritage Comm - Providence, RI - electronic mail
9. SHPO - Karen Senich - Connecticut Commission on Culture and Tourism - Hartford, CT - electronic mail

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

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

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

Notification Received: 11/13/2008

Notification ID: 46868

Tower Owner Individual or Entity Name: T Mobile USA

Consultant Name: Jeff Previte

P.O. Box:

Street Address: 21 B Street

City: Burlington

State: MA

Zip Code: 01803

Phone: 781-418-2345

Email: [jgeorge@ebiconsulting.com](mailto:jgeorge@ebiconsulting.com)

Structure Type: UTOWER - Unguyed - Free Standing Tower

Latitude: 41 deg 16 min 59 sec N

Longitude: 72 deg 37 min 27 sec W

Letter to *T Mobile USA Jeff G Previte*

Date: 11/21/2008

Page 4

Location Description: 7 orchard park rd

City: madison

State: CONNECTICUT

County: NEW HAVEN

Ground Elevation: 12.5 meters

Support Structure: 30.5 meters above ground level

Overall Structure: 30.5 meters above ground level

Overall Height AMSL: 43.0 meters above sea level

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

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

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,  
Federal Communications Commission

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

Attachment 4. Local Government

- a. Has any local government agency been contacted and invited to become a consulting party pursuant to Section V.A. of the Nationwide Agreement? If so, list the local government agencies contacted. Provide a summary of contacts and copies of any relevant documents (e.g., correspondence or notices).

The Madison Historic Commission has been notified of the proposed project and has been invited to comment on the proposed project's potential effects on Historic Properties as well as indicate whether they are interested in consulting further on the proposed project. A copy of our correspondence with the local government office is attached. As of the date of this submission packet, no comments from the Madison Historic Commission have been received by EBI. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

- b. If a local government agency will be contacted but has not been to date, explain why and when such contact will take place. N/A.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

December 9, 2008

John Lind  
c/o Madison Historic Commission  
8 Campus Drive  
Madison, CT 06443

Subject: Invitation to Comment  
Amtrak Madison/CTNH808A  
7 Orchard Park Road, Madison, New Haven County, CT 06442  
EBI Project #61087296

Dear Mr. Lind:

Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. on behalf of Omnipoint Communications, Inc., a wholly owned subsidiary of T-Mobile USA, Inc. provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached Project Summary Form for complete details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effect to historic properties.

Please submit your comments regarding the proposed project's potential effect on historic properties to EBI Consulting, to my attention at 21 B Street, Burlington, MA 01803 or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully Submitted,



Ms. Alexis Godat  
Architectural Historian  
agodat@ebiconsulting.com  
T (845) 313-1217  
F (781) 425-5167

Attachment A - Project Summary Form  
Attachment B - Figures, Drawings, and Maps

**Shipped via Optima Worldwide Shipping on behalf of:**

Krushangi Patel  
 EBI Consulting  
 21 B Street  
 Burlington, MA 01803



<b>SHIP DATE</b>	12/10/2008	<b>TRACKING NUMBER</b>	B70064284480303
<b>ACCOUNT #</b>	9510-6964	<b>PROJECT NUMBER-REPORT TYPE</b>	61087296

**Ship To Address:**

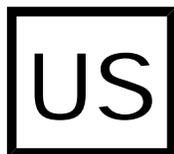
John Lind  
 Madison Historic Commission  
 8 Campus Drive  
 Madison, CT 06443  
 US



**Phone Number:**

SERVICE LEVEL	VALUE	OTHER SERVICES	PACKAGE NOTES/SPECIAL INSTRUCTIONS
STANDARD OVERNIGHT	100		

1 OF 1



[\[BACK TO SHIPPING\]](#)

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NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB

3060-1039

Estimated Time Per Response:

.5 to 10 hours

Attachment 5. Public Involvement

Describe measures taken to obtain public involvement in this project (*e.g.*, notices, letters, or public meetings). Provide copies of relevant documentation.

Attached, please find a copy of legal notice regarding the proposed telecommunications installation that was posted in *The Source* on December 24, 2008. As of the date of this submission packet, no comments regarding this notice have been received by EBI. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

December 9, 2008

The Source  
c/o Shore Publishing  
203-245-1877  
[office@shorepublishing.com](mailto:office@shorepublishing.com)  
Attn: TJ

**Subject: Request for Public Notice**  
**EBI Project #61087296**

EBI Consulting (EBI), on behalf of Omnipoint Communications, Inc., a wholly owned subsidiary of T-Mobile USA, Inc. would like to place the following ad in your paper for print on the next available date. Please place this ad in the paper and send a tear sheet of the ad for confirmation to the address noted on the letterhead. The following is the text of the Public Notice:

---

Omnipoint Communications, Inc. provides this notice of a proposed telecommunications facility installation at 7 Orchard Park Road, Madison, New Haven County, CT. The new facility will consist of a 100-foot monopole, with nine antennas at 100 feet above ground level, and support equipment within a 40-foot by 45-foot fenced compound. Any interested party wishing to submit comments regarding the potential effects the proposed facility may have on any historic property may do so by sending such comments to: Project 61087296-AMG c/o EBI Consulting, 21 B Street, Burlington, MA 01803, or via telephone at 845-313-1217.

---

Please send an invoice for the cost of the posting to the address noted above. Please reference **EBI Project #61087296** on any correspondence pertaining to this project, to ensure prompt processing.

Please e-mail or call me with any questions or concerns concerning this publication. Thank you for your time.

Sincerely,



Ms. Alexis Godat  
Architectural Historian  
[agodat@ebiconsulting.com](mailto:agodat@ebiconsulting.com)  
T (845) 313-1217  
F (781) 425-5167

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

Attachment 6. Additional Consulting Parties

List additional consulting parties that were invited to participate by the Applicant, or independently requested to participate. Provide any relevant correspondence or other documents.

The Madison Historical Society has been identified and invited to comment on the proposed project's effect on Historic Properties. Attached, please find copies of relevant correspondence to date with this party. As of the date of this submission packet, no comments from the Madison Historic Society have been received by EBI. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

December 9, 2008

Madison Historical Society  
853 Boston Post Road  
Madison, CT 06443-3155  
203-245-4567

Subject: Invitation to Comment  
Amtrak Madison/CTNH808A  
7 Orchard Park Road, Madison, New Haven County, CT 06442  
EBI Project #61087296

Dear Sir or Madam:

Pursuant to Section 106 of the National Historic Preservation Act, the regulations promulgated thereunder and interagency agreements developed thereto, EBI Consulting, Inc. on behalf of Omnipoint Communications, Inc., a wholly owned subsidiary of T-Mobile USA, Inc. provides this notice of a proposed telecommunications facility installation at the address listed above.

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached Project Summary Form for complete details regarding this proposed project.

Please note that we are requesting your review of the attached information as part of the Section 106 process only and not as part of the local zoning process. We are only seeking comments related to the proposed project's potential effect to historic properties.

Please submit your comments regarding the proposed project's potential effect on historic properties to EBI Consulting, to my attention at 21 B Street, Burlington, MA 01803 or contact me via telephone at the number listed below. Please reference the EBI project number. We would appreciate your comments as soon as possible within the next 30 days. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully Submitted,



Ms. Alexis Godat  
Architectural Historian  
agodat@ebiconsulting.com  
T (845) 313-1217  
F (781) 425-5167

Attachment A - Project Summary Form  
Attachment B - Figures, Drawings, and Maps

**Shipped via Optima Worldwide Shipping on behalf of:**

Krushangi Patel  
 EBI Consulting  
 21 B Street  
 Burlington, MA 01803



<b>SHIP DATE</b>	12/10/2008	<b>TRACKING NUMBER</b>	B70064284482303
<b>ACCOUNT #</b>	9510-6964	<b>PROJECT NUMBER-REPORT TYPE</b>	61087296

**Ship To Address:**

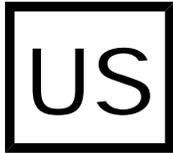
Madison Historical Society  
 Madison Historical Society  
 853 Boston Post Road  
 Madison, CT 06443  
 US



**Phone Number:**

SERVICE LEVEL	VALUE	OTHER SERVICES	PACKAGE NOTES/SPECIAL INSTRUCTIONS
STANDARD OVERNIGHT	100		

1 OF 1



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**NT SUBMISSION PACKET – FCC FORM 620**

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

**Attachment 7. Areas of Potential Effects**

**a. Describe the APE for direct effects and explain how this APE was determined.**

The APE for direct effects is defined as the area of potential ground disturbance and any property, or any portion thereof, that will be physically altered or destroyed by the Undertaking. Ms. Godat, Architectural Historian, of EBI Consulting completed a field survey on November 20, 2008 and determined that the APE for direct effects is limited to the Subject Property boundaries.

**b. Describe the APE for visual effects and explain how this APE was determined.**

The APE for visual effects is the geographic area in which the Undertaking has the potential to introduce visual elements that diminish or alter the setting, including the landscape, where the setting is a character-defining feature of a historic property that makes it eligible for listing on the National Register. The presumed APE for visual effects for construction of new facilities is the area from which the tower will be visible: a. Within a half mile from the tower site if the proposed Tower is 200 feet or less in overall height; b. Within ¾ of a mile from the tower site if the proposed Tower is more than 200 but no more than 400 feet in overall height; or c. Within 1 ½ miles from the proposed tower site if the proposed Tower is more than 400 feet in overall height.

Due to the height of the proposed tower, the presumed APE for visual effects for this project is a half-mile radius from the tower site.

**Attachment 8. Historic Properties Identified in the APE for Visual Effects**

**a. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for visual effects that is listed in the National Register, has been formally determined eligible for listing by the Keeper of the National Register, or is identified as considered eligible for listing in the records of the SHPO/THPO, pursuant to Section VI.D.1.a. of the Nationwide Agreement.<sup>7</sup>**

Based on a review of files conducted by William Keegan, Archaeologist, of Heritage Consultants, LLC at the Connecticut Commission on Culture and Tourism on November 20, 2008, the following Historic Properties were identified within the APE for visual effects:

Listed/ NRHP Eligibility	NRHP/ SHPO Inventory No.	Historic Property Name	Address or Nearest Intersection (including U.S. Postal Service ZIP Code)	Distance from Project Site	EBI Photo No.
Listed	n/a	Shelley House	248 Boston Post Road	¼ mile	19

**b. Provide the name and address (including U.S. Postal Service ZIP Code) of each Historic Property in the APE for visual effects, not listed in Attachment 8a, identified through the comments of Indian Tribes, NHOs, local governments, or members of the public. Identify each individual or group whose comments led to the inclusion of a Historic Property in this attachment. For each such property, describe how it satisfies the criteria of eligibility (36 C.F.R. Part 63).**

<sup>7</sup> Section VI.D.1.a. of the Nationwide Agreement requires the Applicant to review publicly available records to identify within the APE for visual effects: i) properties listed in the National Register; ii) properties formally determined eligible for listing by the Keeper of the National Register; iii) properties that the SHPO/THPO certifies are in the process of being nominated to the National Register; iv) properties previously determined eligible as part of a consensus determination of eligibility between the SHPO/THPO and a Federal Agency or local government representing the Department of Housing and Urban Development (HUD); and, v) properties listed in the SHPO/THPO Inventory that the SHPO/THPO has previously evaluated and found to meet the National Register criteria, and that are identified accordingly in the SHPO/THPO Inventory.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB

3060-1039

Estimated Time Per Response:

.5 to 10 hours

As of the date of this report, EBI has not received comments from Indian Tribes, NHOs, local governments, or members of the public that identify Historic Properties in the APE for visual effects that are not listed in Attachment 8a.

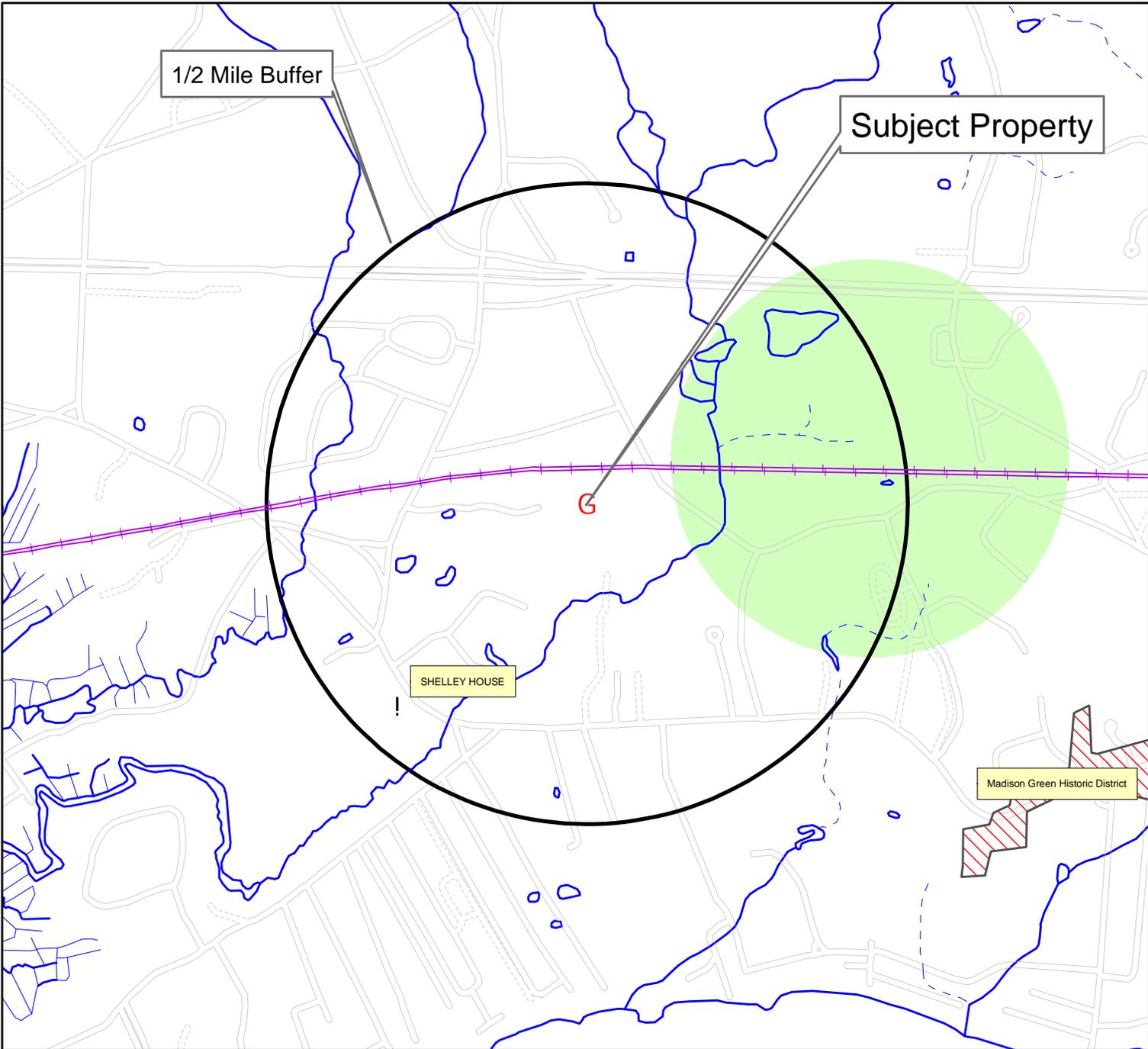
- c. **For any properties listed on Attachment 8a that the Applicant considers no longer eligible for inclusion in the National Register, explain the basis for this recommendation.**

EBI does not consider any of the properties listed in Attachment 8a no longer eligible for inclusion in the National Register of Historic Places.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

**PROJECT AREA AND  
KNOWN CULTURAL RESOURCES**

**SITE # CTNL808A  
7 OCHARD PARK ROAD  
OLD LYME, CONNECTICUT**




**EBI**  
CONSULTING

0 462.5 925 1,850 Feet

COPYRIGHT HERITAGE CONSULTANTS 2008

**Legend**

- G Subject Property
- ! National Register (points)
- National Register (polygon)
- Scenic Highways (CT)
- Reported Archaeological Sites
- 1/2 Mile Buffer
- + + + Rail
- National Register (line)
- # Historic Cemeteries Pre 1935 (Hale)



**NT SUBMISSION PACKET – FCC FORM 620**

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

**Attachment 9. Historic Properties Identified in the APE for Direct Effects**

- a. List all properties identified in Attachment 8a or 8b that are within the APE for direct effects.

Based on a review of files conducted by William Keegan, Archaeologist, of Heritage Consultants, LLC at the Connecticut Commission on Culture and Tourism on November 20, 2008, no Historic Properties were identified within the APE for direct effects.

- b. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for direct effects, not listed in Attachment 9a, that the Applicant considers to be eligible for listing in the National Register as a result of the Applicant’s research. For each such property, describe how it satisfies the criteria of eligibility (36 C.F.R. Part 63). For each property that was specifically considered and determined not to be eligible, describe why it does not satisfy the criteria of eligibility.

Based on a review of the photographs, maps, and information contained within this report, Ms. Godat, Architectural Historian, of EBI Consulting completed the following evaluation of National Register eligibility, according to the National Register criteria of eligibility (36 C.F.R. Part 63), for properties identified within the APE for direct effects which were not identified during a review of files at the SHPO office and therefore not listed in Attachment 9a. These properties are noted in the table below.

NRHP Eligibility Recommendation	Resource Age	Brief Description of Resource	Basis for Recommendation	Distance from Project Site	EBI Photo No.
Ineligible	6-26 years	Of the eight buildings the two commercial buildings, utilized as office and warehouse purposes were built between 1982 and 1983. The remaining six buildings are utilized as a self storage facility and were constructed in 2002.	The resources are not eligible for the NRHP because they do not meet the age requirements	0 feet – Subject Property	9-12

- c. Describe the techniques and the methodology, including any field survey, used to identify Historic Properties within the APE for direct effects.<sup>8</sup> If no archeological field survey was performed, provide a report substantiating that: i) the depth of previous disturbance exceeds the proposed construction depth (excluding

<sup>8</sup> Pursuant to Section VI.D.2.a. of the Nationwide Agreement, Applicants shall make a reasonable and good faith effort to identify above ground and archeological historic properties, including buildings, structures, and historic districts, that lie within the APE for direct effects. Such reasonable and good faith efforts may include a field survey where appropriate.

Applicant’s Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB

3060-1039

Estimated Time Per Response:

.5 to 10 hours

**footings and other anchoring mechanisms) by at least 2 feet; or, ii) geomorphological evidence indicates that cultural resource-bearing soils do not occur within the project area or may occur but at depths that exceed 2 feet below the proposed construction depth.<sup>9</sup>**

As noted in Attachment 9a, a review of files at the Connecticut Commission on Culture and Tourism on November 20, 2008 was conducted by Mr. Keegan, Archaeologist, of Heritage Consultants, LLC, in order to identify listed Historic Properties within the APE for direct effects. Ms. Godat, Architectural, of EBI Consulting conducted historical background research for the Subject Property and surrounding area at Town of Madison website on November 20, 2008. In addition, Ms. Godat, Architectural Historian, of EBI Consulting completed a field survey of the APE for direct effects in order to identify any additional Historic Properties located within the APE for direct effects that were not listed in the SHPO inventories. Ms. Godat used the results of these activities in order to evaluate the National Register eligibility of the any additional Historic Properties within the APE for direct effects.

Ms. Catherine M Labadia, President and Principal Investigator, of Heritage Consultants, LLC completed an evaluation of the proposed Project Site for the likelihood of containing archeological Historic Properties. Please refer to the attached report documenting the findings of this project review by a qualified archaeologist including a description of the techniques and the methodology used to identify Historic Properties within the APE for direct effects. This report concludes that archeological resources are not expected to be impacted by the construction of the proposed tower and installation of associated support equipment at the Project Site.

---

<sup>9</sup> Under Section VI.D.2.d. of the Nationwide Agreement, an archeological field survey is required even if none of these conditions applies, if an Indian tribe or NHO provides evidence that supports a high probability of the presence of intact archeological Historic properties within the APE for direct effects.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A



## *INTEGRATED HISTORIC PRESERVATION PLANNING*

January 5, 2009

Michael Chun  
EBI Consulting  
21 B Street  
Burlington, MA 01803

**RE: Preliminary Archeological Assessment of the Proposed Madison Telecommunications Tower CTNH808A Located at 7 Orchard Park Road in Madison, Connecticut**

Mr. Chun:

Heritage Consultants, LLC, is pleased to have this opportunity to provide EBI Consulting, Inc., with the following preliminary archeological assessment of the proposed Madison telecommunications tower CTNH808A located at 7 Orchard Park Road in Madison, Connecticut (Figure 1). The current project entailed completion of an existing conditions cultural resources summary based on the examination of GIS data obtained from the Connecticut State Historic Preservation Office, as well as historic maps, aerial photographs, and topographic quadrangles maintained by Heritage Consultants, LLC. This investigation did not consider the effects of the proposed construction upon built resources, and it is based upon project location information provided to Heritage Consultants, LLC by EBI Consulting, Inc. The objectives of this study were: 1) to gather and present data regarding previously identified cultural resources situated within the vicinity of the Areas of Potential Effect; 2) to investigate the proposed project parcel in terms of its natural and historical characteristics; and 3) to evaluate the need for completing additional cultural resources investigations.

As Figure 2 (an historic 1838 map) depicts, the landscape circumscribing the Area of Potential Effect was rural in nature and sparsely settled during the first half of the nineteenth century. At that time, the project region was accessible exclusively through the placement of primary roadways. Further, Figures 3 and 4 (historic maps dating from 1858 and 1868, respectively) indicated that the project region had undergone numerous alterations during the mid-nineteenth century. Prior to 1868, the landscape surrounding the Areas of Potential Effect was subjected to an increase in residential housing development, the addition of new primary and secondary roadways, and the construction of a railway that traversed the project region. However, despite the impact of these developments, a map dating from 1884 shows that the proposed project area itself remained unchanged through the end of the nineteenth century (Figure 5). Figure 6 depicts the proposed project area and its surrounding landscape in 1934. This image shows that much of the project region has been impacted by this time through agricultural practices and additional building development. Figure 7, an aerial image dating from 1951, shows the proposed project area as positioned within an area of mixed woodland, as it was in 1934. In addition, Figure 8 shows that the project region had undergone an increase in new building development between 1951 and 1970. Figures 9 and 10, aerial images dating from 1986 and 1995, respectively, indicate the landscape within the immediately vicinity of the proposed project area had been disturbed by the construction of numerous commercial facilities and Orchard Park Road. Expansion to this extant complex occurred recently, as demonstrated by the 2004 aerial image shown in Figure 11. This image shows the location of the proposed cellular

Mr. Michael Chun  
January 5, 2009  
Page 2

telecommunications tower situated adjacent to an existing building. Construction of the building has impacted the soils within the proposed tower location. Finally, a review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office revealed that a single previously recorded archeological site has been identified within 0.8 km (0.5 mi) of the Areas of Potential Effect (Figure 12). Specifically, Site 76-4 has been classified as historic in origin. In addition, Figure 12 also shows a single National Register of Historic Places property located to the southwest of the proposed project area (the Shelby House).

Based upon the available data, it appears that development during the recent past has likely impacted the local soil deposits within the Area of Potential Effect to a substantial degree. As a result, it is unlikely that intact cultural deposits are situated within the proposed project area. Thus, it is the professional opinion of Heritage Consultants, LLC that no further archeological investigations of the proposed Madison telecommunications tower CTNH808A are warranted.

If you have any questions regarding this Technical Memorandum, or if we may be of additional assistance with this or any other projects you may have, please do not hesitate to call us at 860-667-3001 or email us [info@heritage-consultants.com](mailto:info@heritage-consultants.com). We are at your service.

Sincerely,



Catherine M. Labadia, M.A.  
President & Principal Investigator

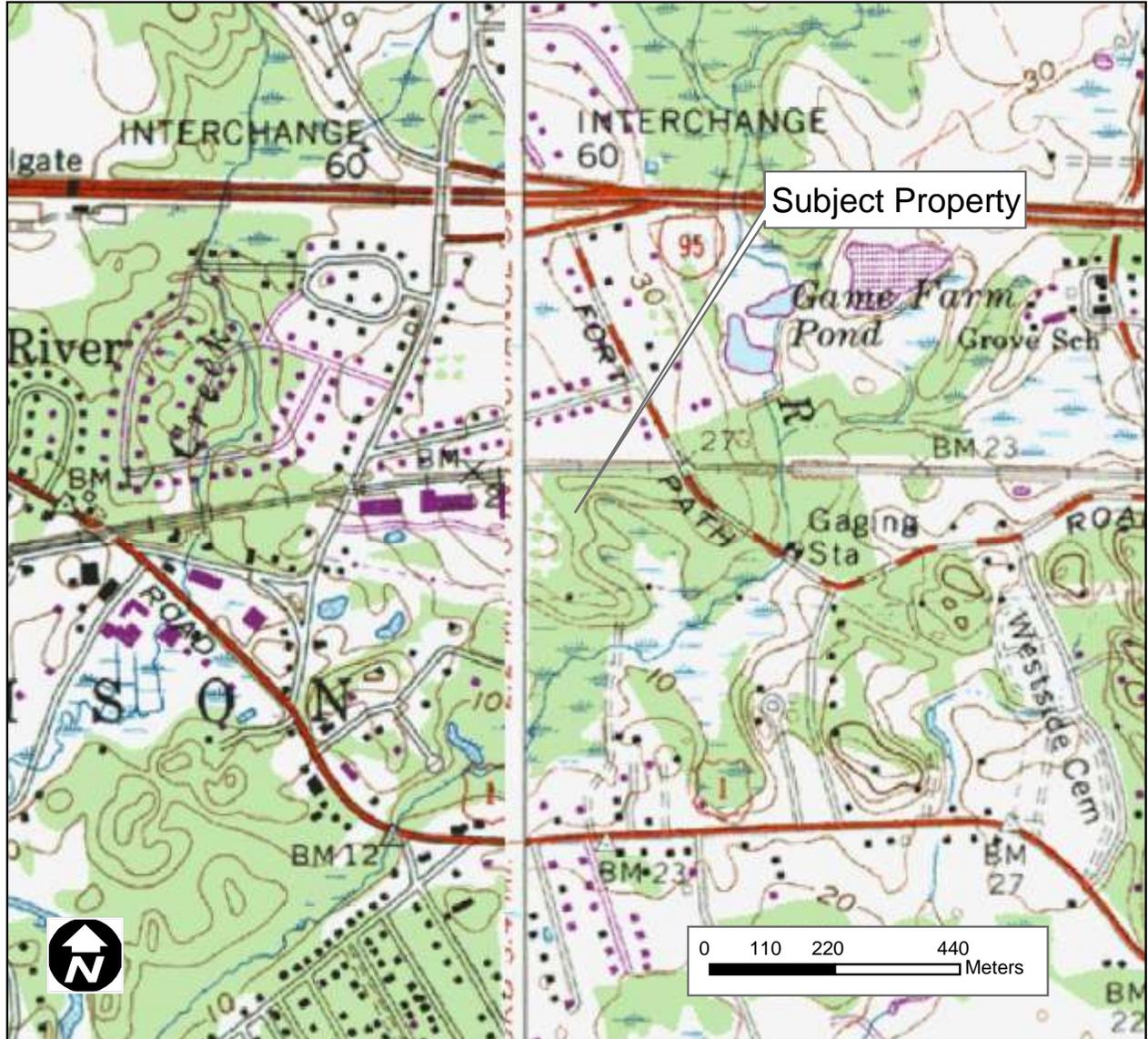


Figure 1. Excerpt from a USGS 7.5' series topographical quadrangle depicting the Area of Potential Effect in Madison, Connecticut.

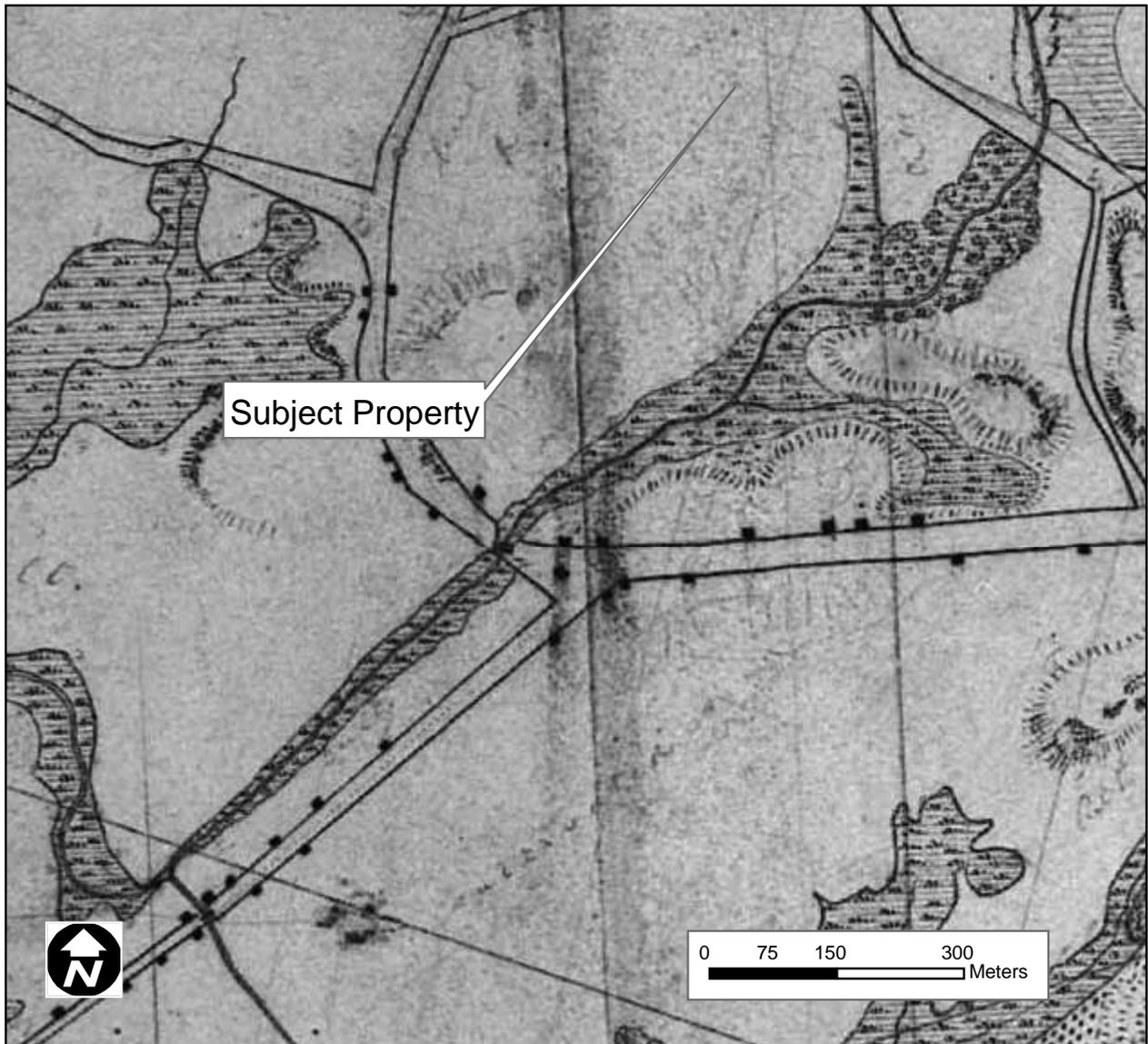


Figure 2. Excerpt from an historic 1838 map depicting the Area of Potential Effect in Madison, Connecticut.

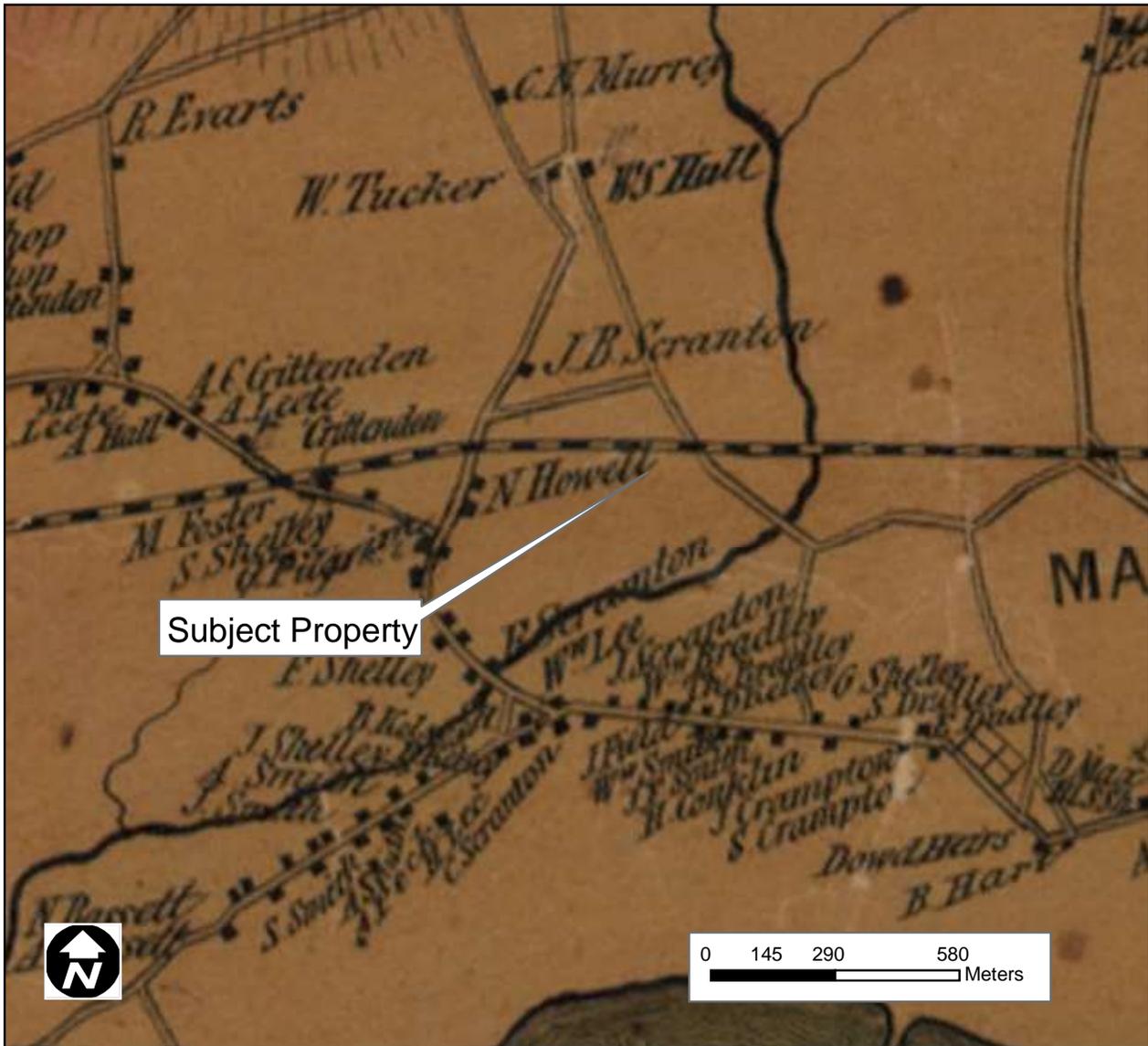


Figure 3. Excerpt from an historic 1858 map depicting the Area of Potential Effect in Madison, Connecticut.

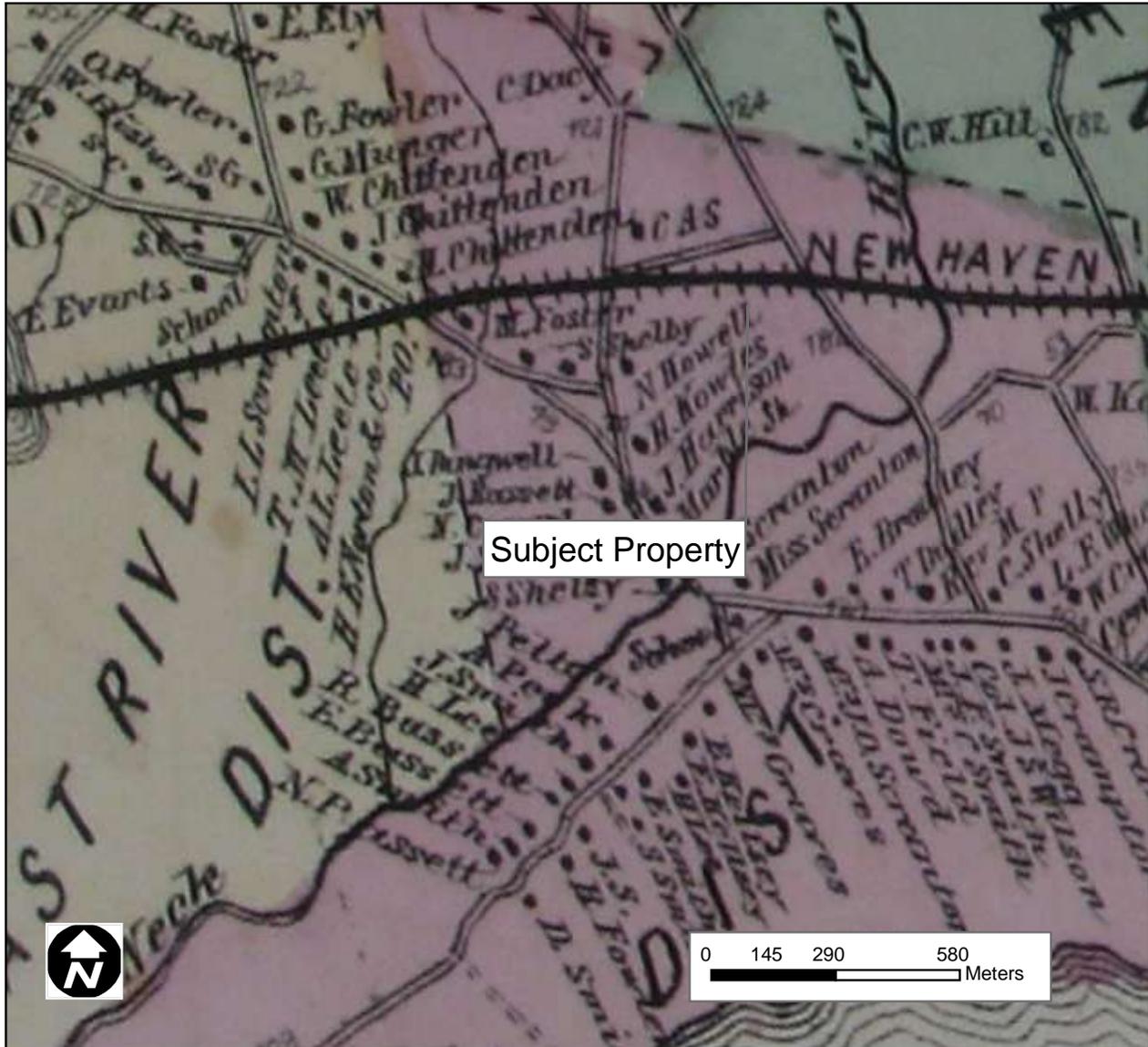


Figure 4. Excerpt from an historic 1868 map depicting the Area of Potential Effect in Madison, Connecticut.

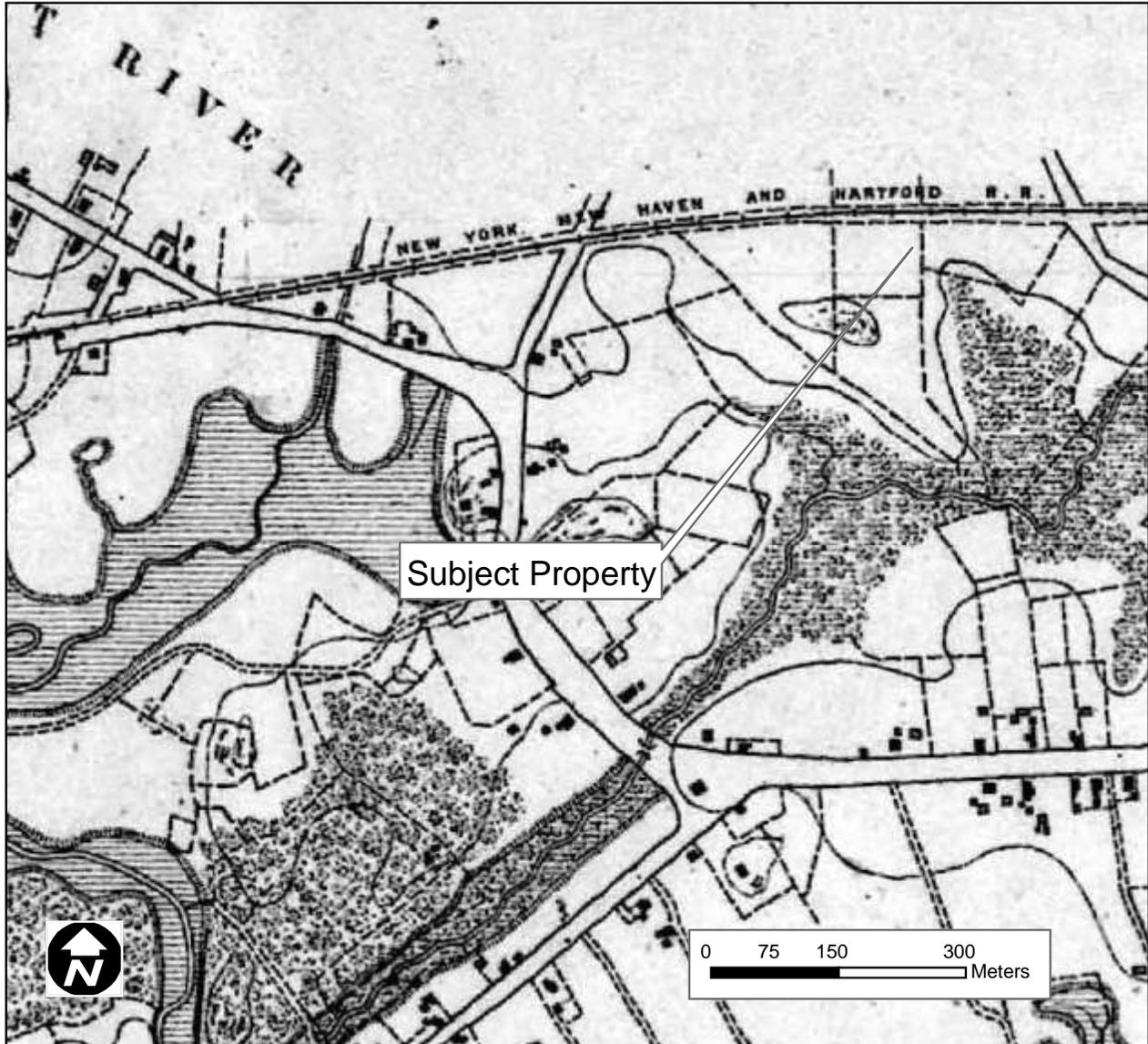


Figure 5. Excerpt from an historic 1884 map depicting the Area of Potential Effect in Madison, Connecticut.



Figure 6. Excerpt from a 1934 aerial photograph depicting the Area of Potential Effect in Madison, Connecticut.

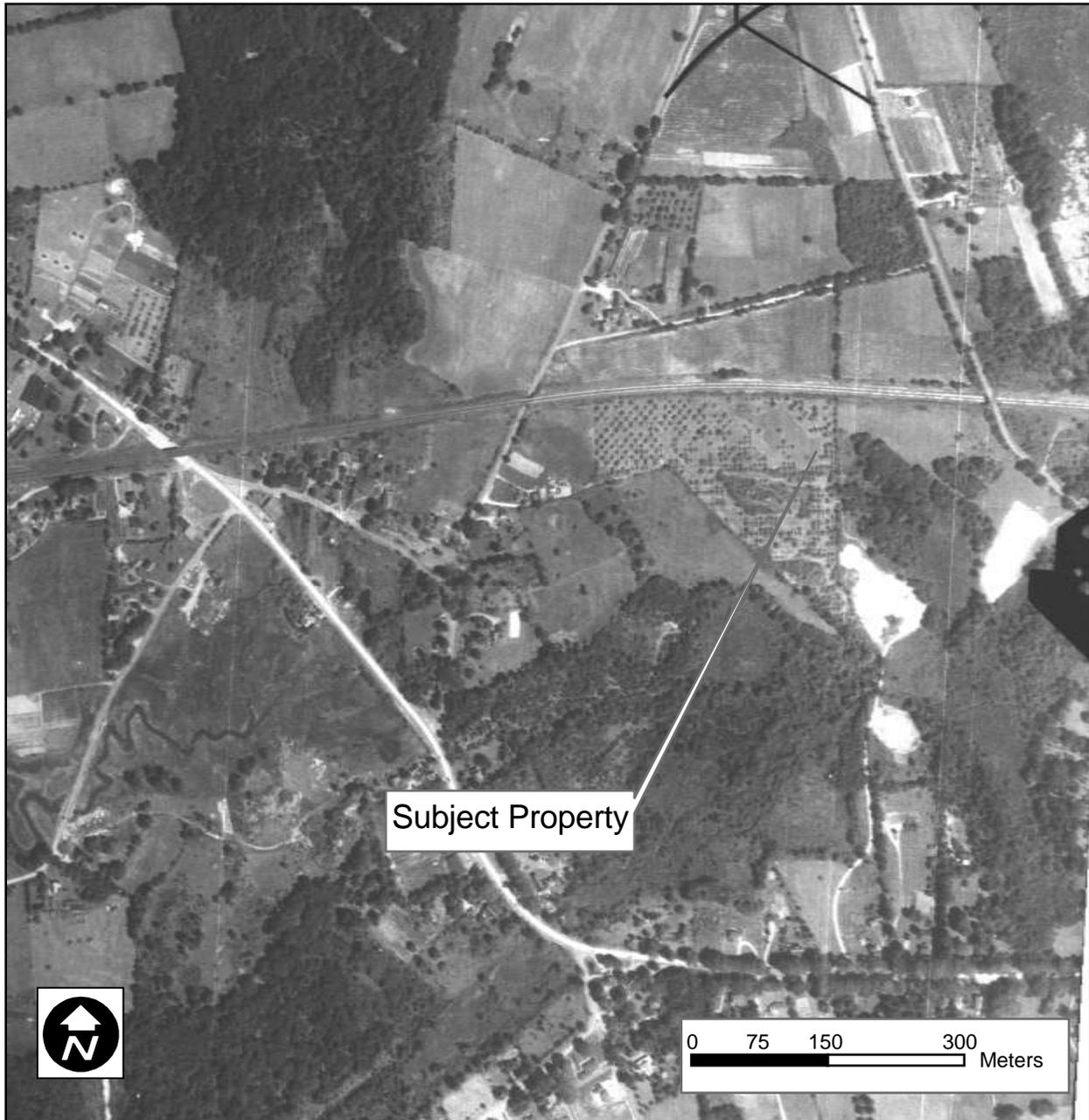


Figure 7. Excerpt from a 1951 aerial photograph depicting the Area of Potential Effect in Madison, Connecticut.



Figure 8. Excerpt from a 1970 aerial photograph depicting the Area of Potential Effect in Madison, Connecticut.



Figure 9. Excerpt from a 1986 aerial photograph depicting the Area of Potential Effect in Madison, Connecticut.

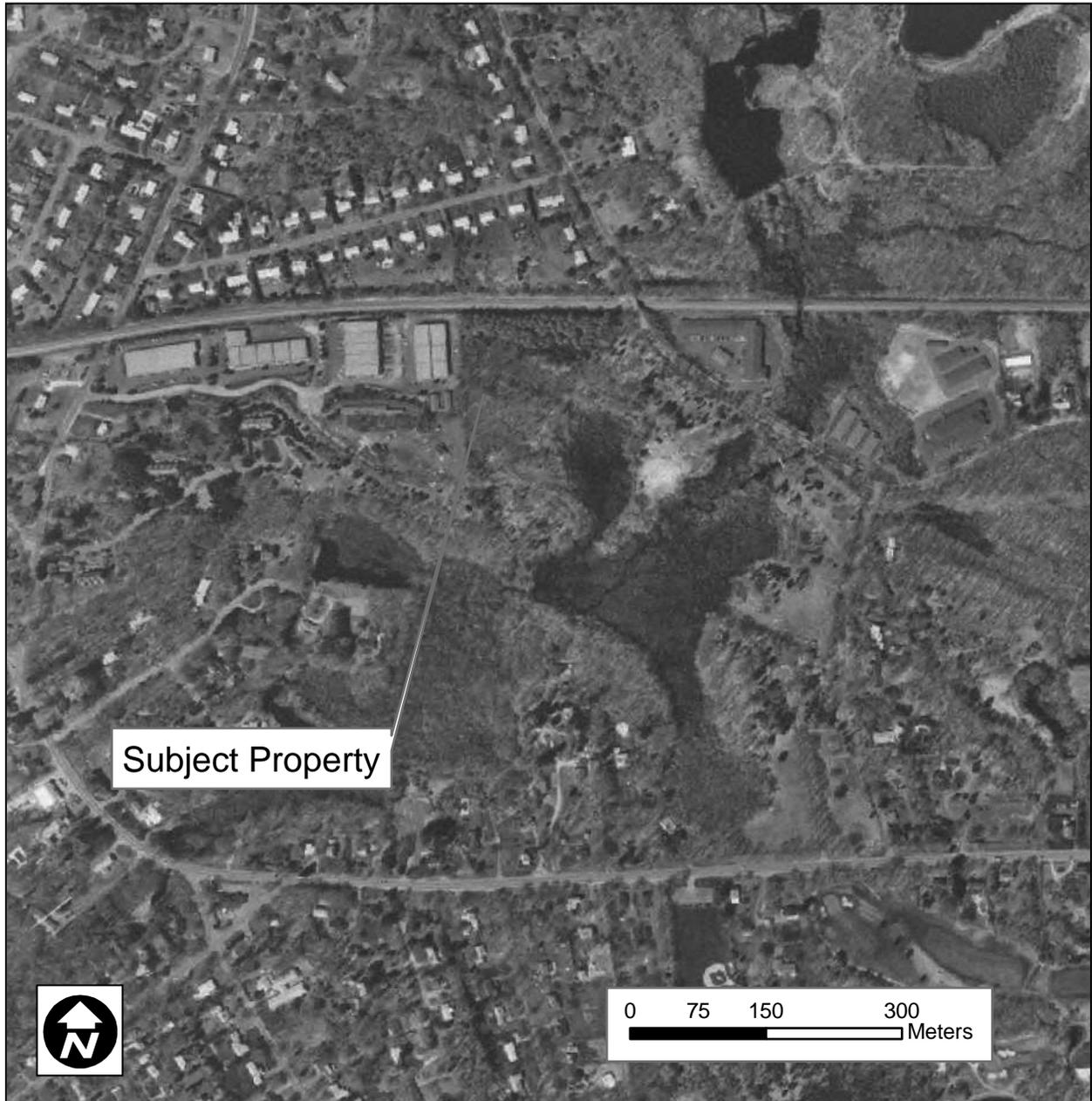


Figure 10. Excerpt from a 1995 aerial photograph depicting the Area of Potential Effect in Madison, Connecticut.



**Figure 11.** Excerpt from a 2004 aerial photograph, depicting the Area of Potential Effect in Madison, Connecticut.

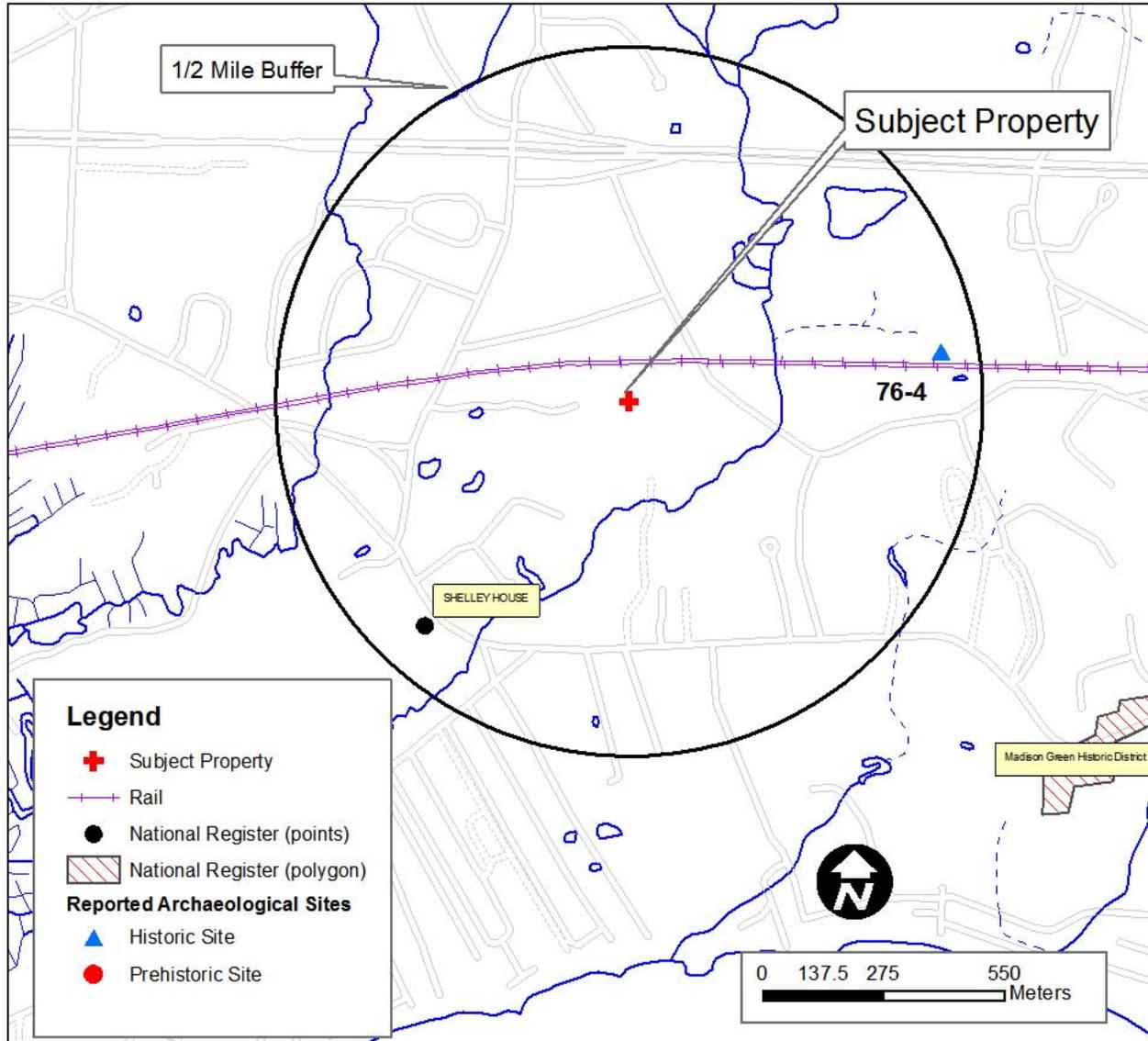


Figure 12. A digital map depicting previously identified archaeological sites and National Register of Historic Places properties situated within the vicinity of the Area of Potential Effect in Madison, Connecticut.

**NT SUBMISSION PACKET – FCC FORM 620**

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

**Attachment 10. Effects on Identified Properties**

For each property identified as a Historic Property in Attachments 8 and 9:

- a. Indicate whether the Applicant believes the proposed undertaking would have a) no effect; b) no adverse effect; or, c) an adverse effect. Explain how each such assessment was made. Provide supporting documentation where necessary.

Based on a review of files conducted by Connecticut Commission on Culture and Tourism on November 20, 2008 was conducted by Mr. Keegan, Archaeologist, of Heritage Consultants, LLC, the results of any comments received from Indian Tribes, NHOs, local governments, or members of the public that identify Historic Properties in the APE for visual effects that are not listed in Attachment 8a, and the results of Ms. Godat, Architectural Historian, of EBI Consulting evaluation of each property in the APE for direct effects, not listed in Attachment 9a, according to the National Register of Historic Places criteria of eligibility (36 C.F.R. Part 63), the following Historic Properties have been identified within the APE and the effect of the project on each property are outlined as follows.

NRHP/ Inventory Number	Historic Property Name	Effect Determination	Explanation of Effect Determination	EBI Photo No.
n/a	Shelley House	No effect	The installation will have no effect on the resource due to the distance from the Project Site, the topography, and trees between the Project Site and the resource.	19

- b. Provide copies of any correspondence and summaries of any oral communications with the SHPO/THPO.

As of the date of this report, there has been no correspondence with the SHPO/THPO.

- c. Describe any alternatives that have been considered that might avoid, minimize, or mitigate any adverse effects. Explain the Applicant’s conclusion regarding the feasibility of each alternative.

As noted in Attachment 10, no adverse effects are expected as a result of the proposed facility; therefore alternatives that might avoid, minimize, or mitigate any adverse effects need not be considered.

Applicant’s Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours

Attachment 11.            Photographs

Except in cases where no Historic Properties were identified within the Areas of Potential Effects, submit photographs as described below. Photographs should be in color, marked so as to identify the project, keyed to the relevant map (*see* Item 12 below) or text, and dated; the focal length of the lens should be noted. The source of any photograph included but not taken by the Applicant or its consultant (including copies of historic images) should be identified on the photograph.

- a. Photographs taken from the tower site showing views from the proposed location in all directions. The direction (*e.g.*, north, south, etc.) should be indicated on each photograph, and, as a group, the photographs should present a complete (360 degree) view of the area around the proposed tower.
- b. Photographs of all listed and eligible properties within the Areas of Potential Effects.
- c. If any listed or eligible properties are visible from the proposed tower site, photographs looking at the tower site from each historic property. The approximate distance in feet (meters) between the site and the historic property should be included.
- d. Aerial photos of the APE for visual effects, if available.

Please see the attached Photographs, which were taken by Ms. Godat, Architectural Historian, of EBI Consulting on November 20, 2008, unless otherwise noted. A photograph location map is included in Attachment 12, Maps.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

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3060-1039  
Estimated Time Per Response:  
.5 to 10 hours



1. View looking west from the Project Site.



2. View looking north from the Project Site

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB  
3060-1039

Estimated Time Per Response:  
.5 to 10 hours



3. View looking east from the Project Site



4. View looking south from Project Site

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

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3060-1039  
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.5 to 10 hours



5. View looking east across the Project Site



6. View looking southeast across the Project Site.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

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3060-1039  
Estimated Time Per Response:  
.5 to 10 hours



7. View looking southwest across the Project Site



8. View looking northwest across the Project Site.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB  
3060-1039  
Estimated Time Per Response:  
.5 to 10 hours



9. View looking west from the Project Site showing the underground utility corridor.



10. View looking west showing the underground utility corridor

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

NT SUBMISSION PACKET – FCC FORM 620

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Estimated Time Per Response:  
.5 to 10 hours



11. View looking east showing the Subject Property and the underground utility corridor



12. View looking east showing the underground utility corridor

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

NT SUBMISSION PACKET – FCC FORM 620

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.5 to 10 hours



13. View looking northeast, showing the Subject Property buildings.



14. View looking northeast from the Boston Post Road at a distance of approximately 1/2 mile.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

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.5 to 10 hours



15. View looking north toward the Project Site from Neck Road at a distance of approximately 1/2 mile.



16. View looking northwest toward the Subject Property from Stony Lane at a distance of approximately 1/2 mile.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

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.5 to 10 hours



17. View looking southwest toward the Subject Property from the intersection of Fort Path road and Jannas Lane at a distance of approximately 1/2 mile.



18. View looking southeast toward the Subject Property at a distance of approximately 1/2 mile.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

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.5 to 10 hours



19. View of the Shelley House (248 Boston Post Road) looking south.



20. View looking northeast toward the Subject Property from the Shelley House

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

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.5 to 10 hours

**Attachment 12. Maps**

Include one or more 7.5-minute quad USGS topographical maps that:

- a. Identify the Areas of Potential Effects for both direct and visual effects. If a map is copied from the original, include a key with name of quad and date.
- b. Show the location of the proposed tower site and any new access roads or other easements including excavations.
- c. Show the locations of each property listed in Attachments 8 and 9.
- d. Include keys for any symbols, colors, or other identifiers.

The following maps have been attached to this report:

Street Map (Figure 1)

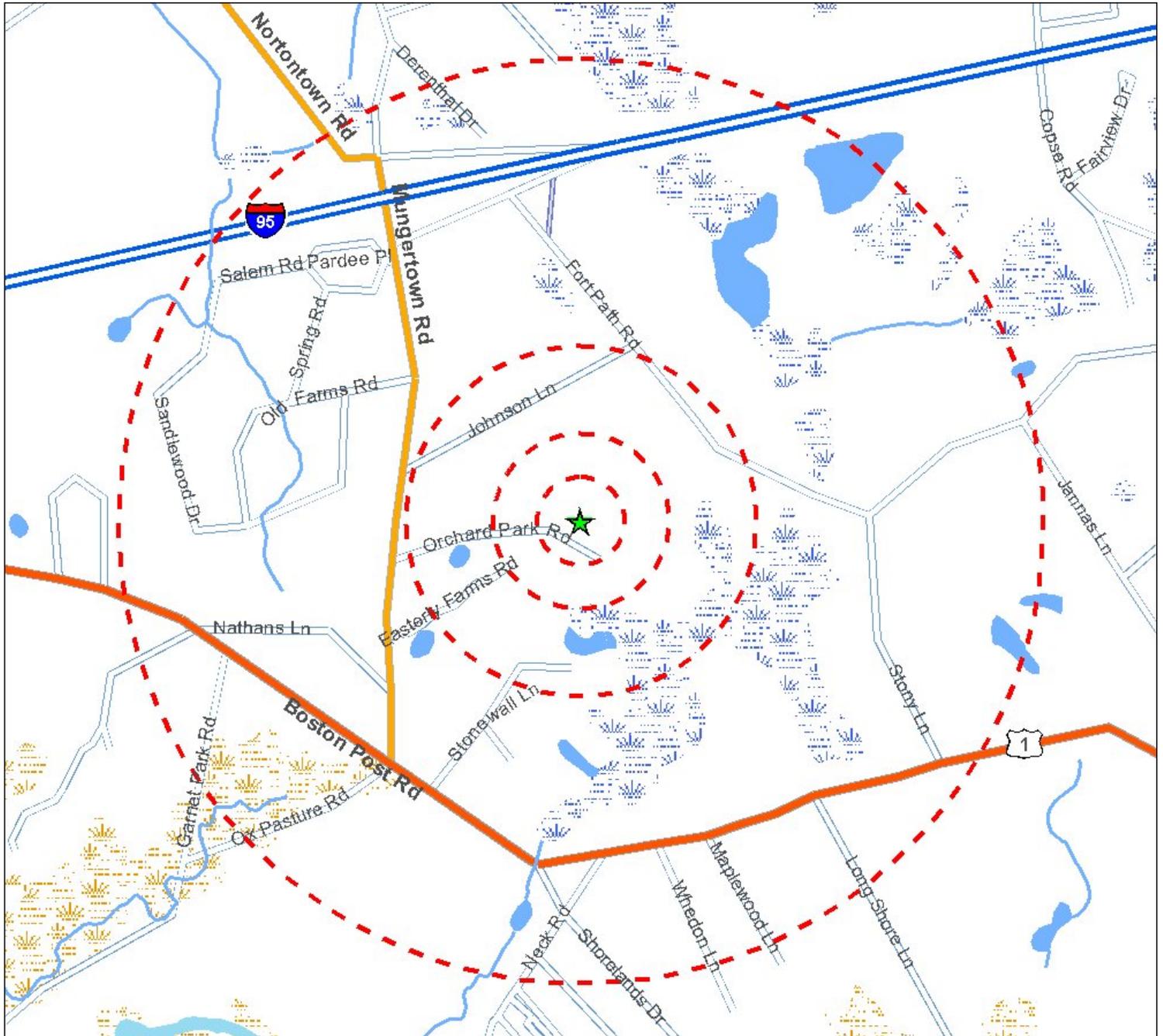
Topographic Map (Figure 2)

Subject Property Site Sketch (Figure 3)

Photo-location Map (Figure 4)

Site Plans/Lease Exhibits provided by the OCI

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A



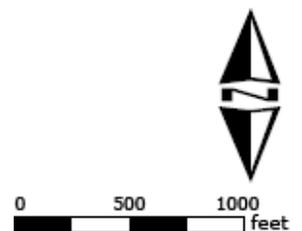
Legend

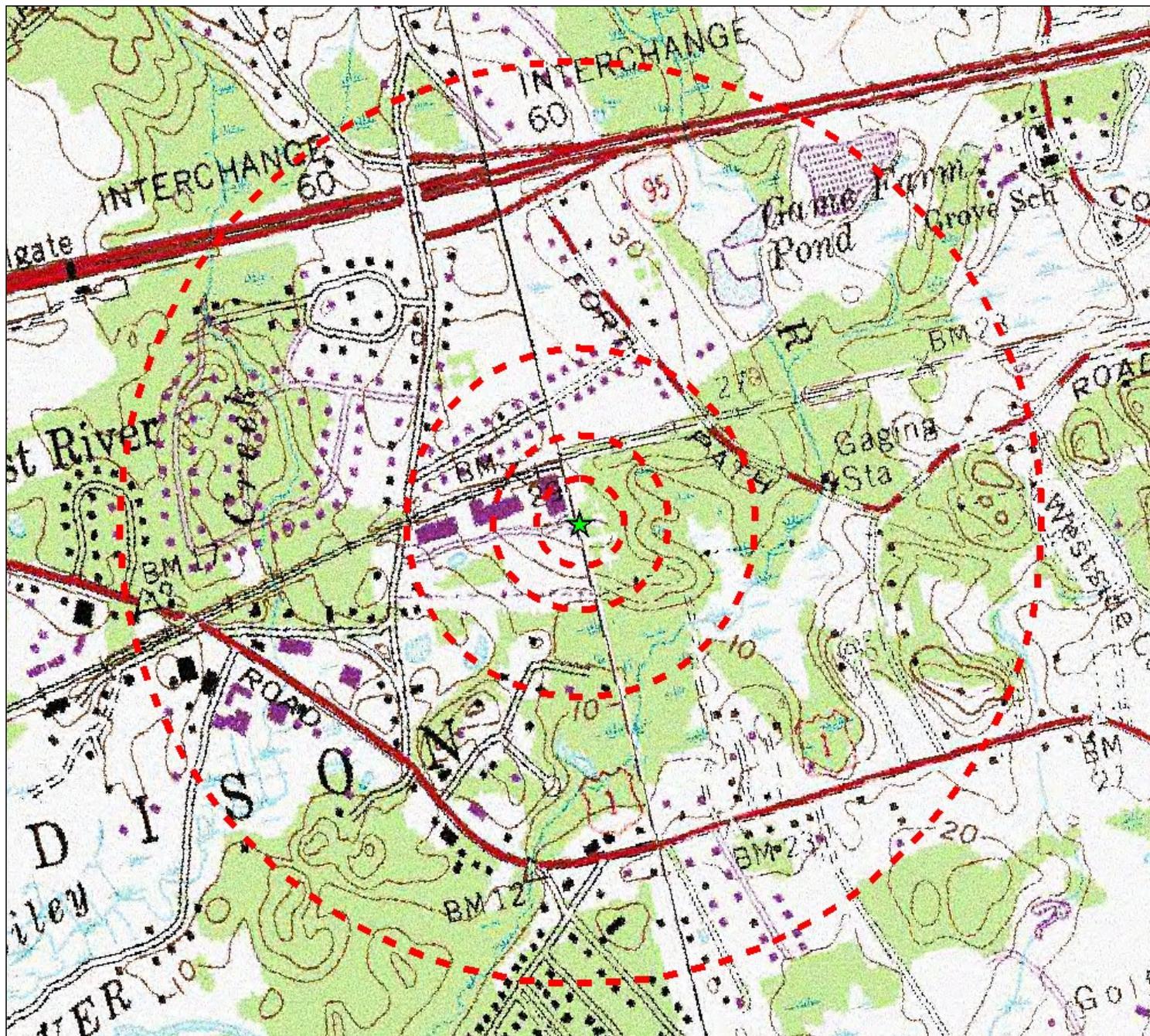
- ★ Project Site
- Site Buffer at 250', 500', 1000' and 1/2 mile

Source: Selected data from ESRI, EBI and NWI

Figure 1 - Site Location Map

CTNH808A/Amtrak Madison  
7 Orchard Park Road  
Madison, CT 06442-2273





Legend

- ★ Project Site
- ▭ Site Buffer at 250', 500', 1000' and 1/2 mile

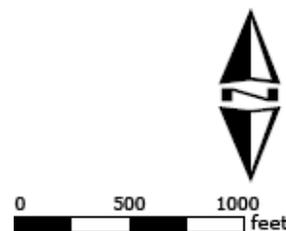
USGS 24k Quad: Guilford, CT 1985 and Clinton, CT 1985

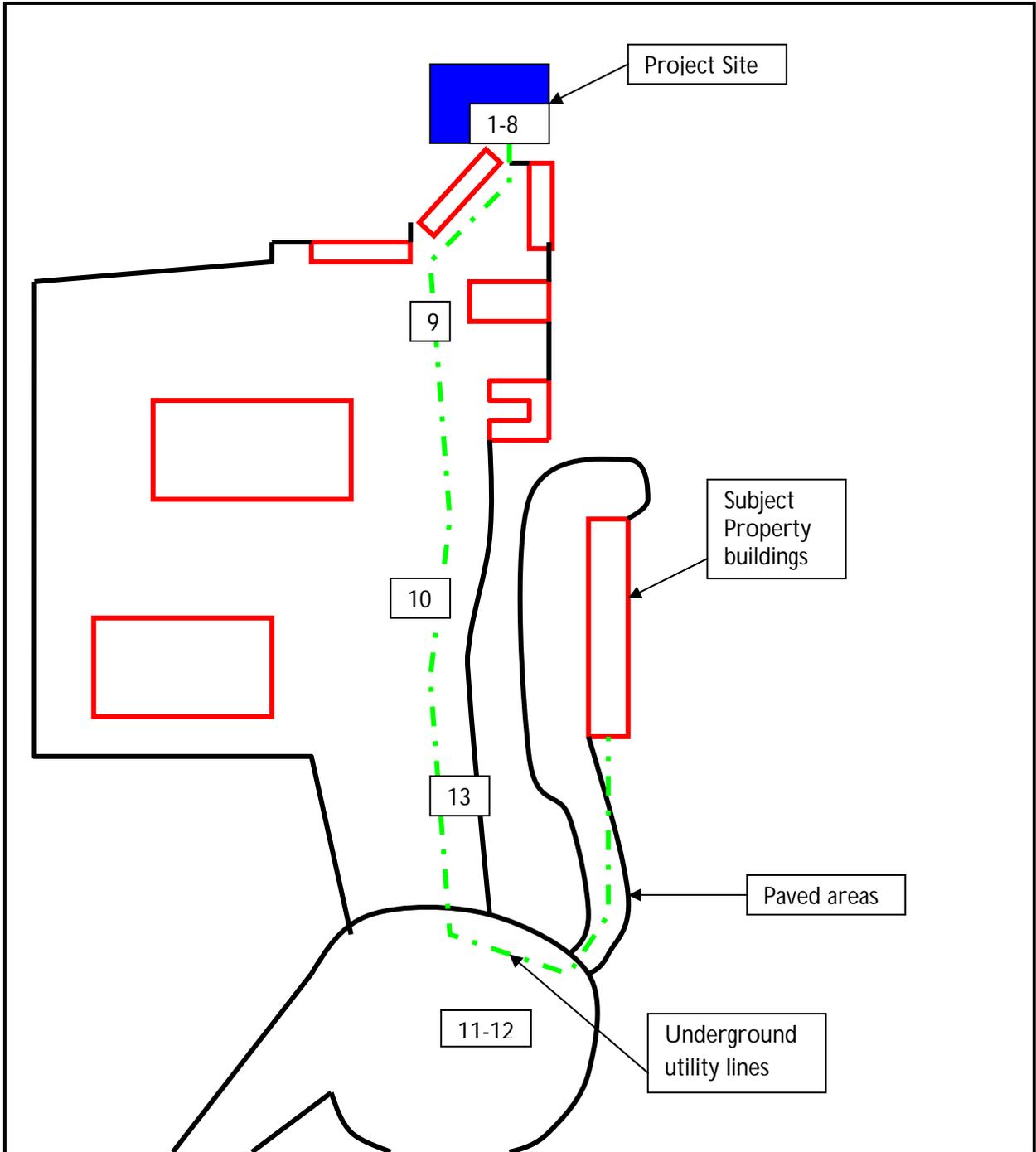
Source: Selected data from ESRI, EBI and USGS

Figure 2 - USGS Quad Location Map

CTNH808A/Amtrak Madison  
7 Orchard Park Road  
Madison, CT 06442-2273

PN: 61087296





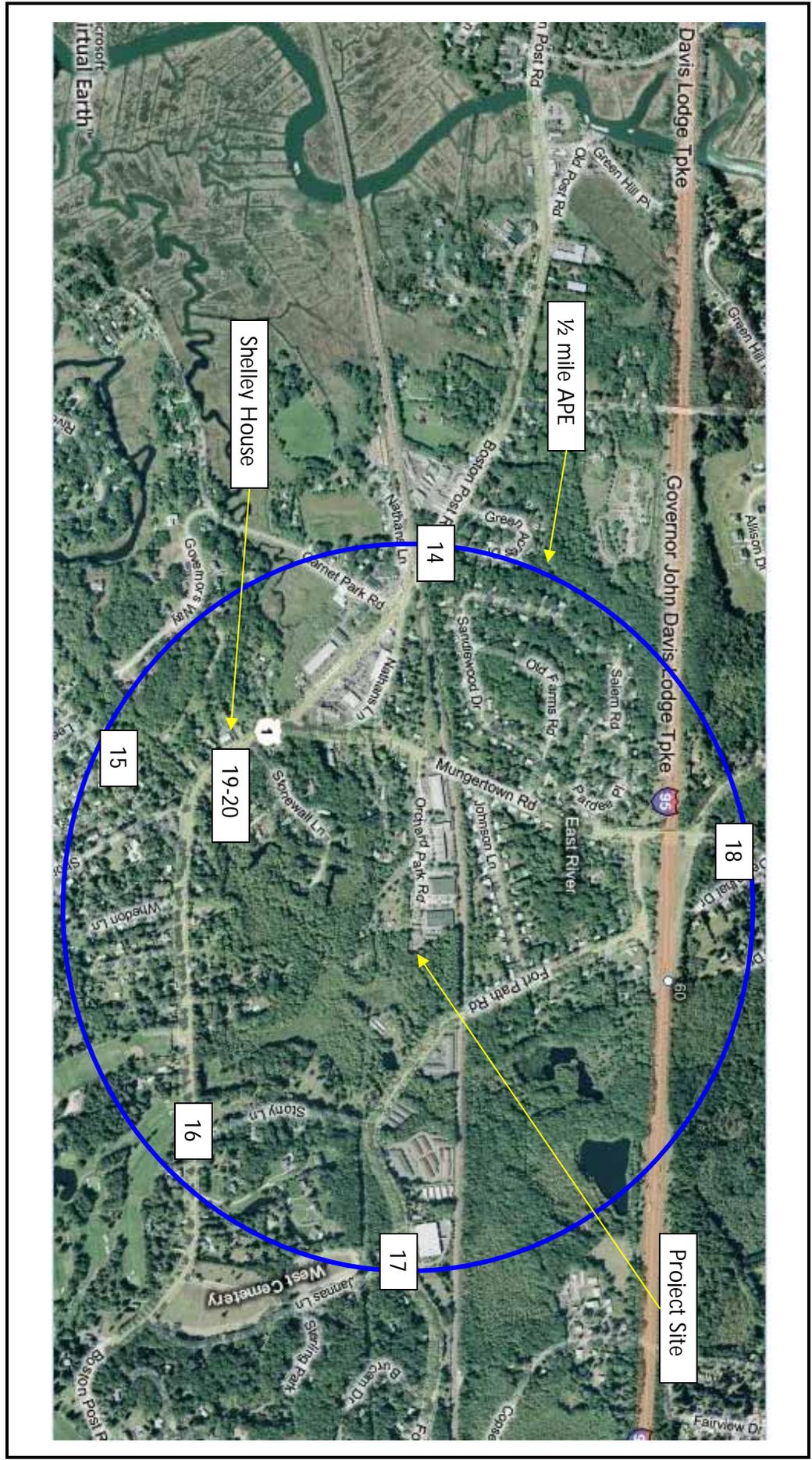
**Figure 3 – Site Map**

Amtrak Madison/CTNH808A  
7 Orchard Park Road  
Madison, CT 06442  
EBI Project No.: 61087296

Photographs 14-20  
See Figure 4



*Not to Scale*



**Figure 4 – Photo Location Map**

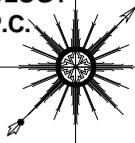
Amtrak Madison/CTNH808A  
7 Orchard Park Road  
Madison, CT 06442  
EBI Project No. 61087296

Photographs 1-13  
See Figure 3



**ALL-POINTS TECHNOLOGY CORPORATION, P.C.**

3 SADDLEBROOK DRIVE  
KILLINGWORTH, CT, 06419  
PHONE: (860)-663-1697  
FAX: (860)-663-0935  
www.allpointstech.com



**APT FILING NUMBER: CT-255T-340**

LE-1

SCALE: AS NOTED

DRAWN BY: AAJ

DATE: 10/31/08

CHECKED BY: SMC

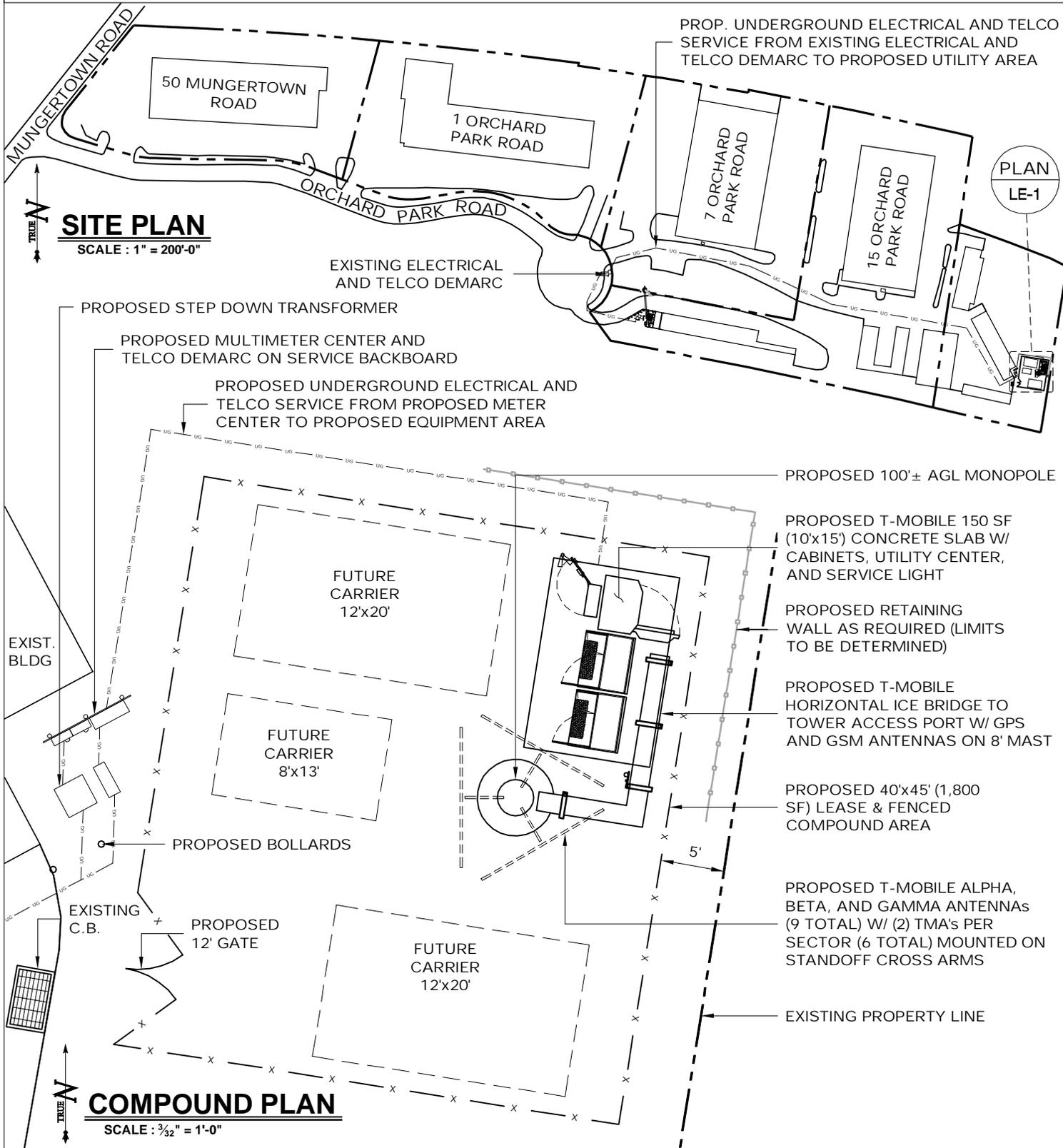


**T-MOBILE SITE NUMBER  
CTNH808A**

**AMTRAK MADISON  
7 ORCHARD PARK ROAD  
MADISON, CT 06443-2273**

35 GRIFFIN ROAD  
BLOOMFIELD, CT 06002  
OFFICE: (860)-692-7100

NOTE:  
PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS. OMNIPPOINT COMMUNICATIONS INC. IMPLEMENTATION REQUIRES DEPLOYMENT OF EQUIPMENT AND ANTENNAS GENERALLY DEPICTED ON THIS PLAN, ATTACHED TO OR MOUNTED IN CLOSE PROXIMITY TO THE BTS RADIO CABINETS. OMNIPPOINT COMMUNICATIONS INC. RESERVES THE RIGHT TO MAKE REASONABLE MODIFICATIONS TO E911 EQUIPMENT AND LOCATION AS TECHNOLOGY EVOLVES TO MEET REQUIRED SPECIFICATIONS.  
ALL EQUIPMENT LOCATIONS ARE APPROXIMATE AND ARE SUBJECT TO APPROVAL BY OMNIPPOINT COMMUNICATIONS INC. STRUCTURAL & RF ENGINEERS. LOCATIONS OF POWER & TELEPHONE FACILITIES AND APPLICABLE EASEMENTS ARE SUBJECT TO APPROVAL AS PER UTILITY COMPANIES DIRECTION.

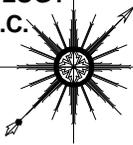


**SITE PLAN**  
SCALE: 1" = 200'-0"

**COMPOUND PLAN**  
SCALE: 3/32" = 1'-0"

**ALL-POINTS TECHNOLOGY CORPORATION, P.C.**

3 SADDLEBROOK DRIVE  
KILLINGWORTH, CT, 06419  
PHONE: (860)-663-1697  
FAX: (860)-663-0935  
www.allpointstech.com



**APT FILING NUMBER: CT-255T-340**

LE-2

SCALE: AS NOTED

DRAWN BY: AAJ

DATE: 10/31/08

CHECKED BY: SMC

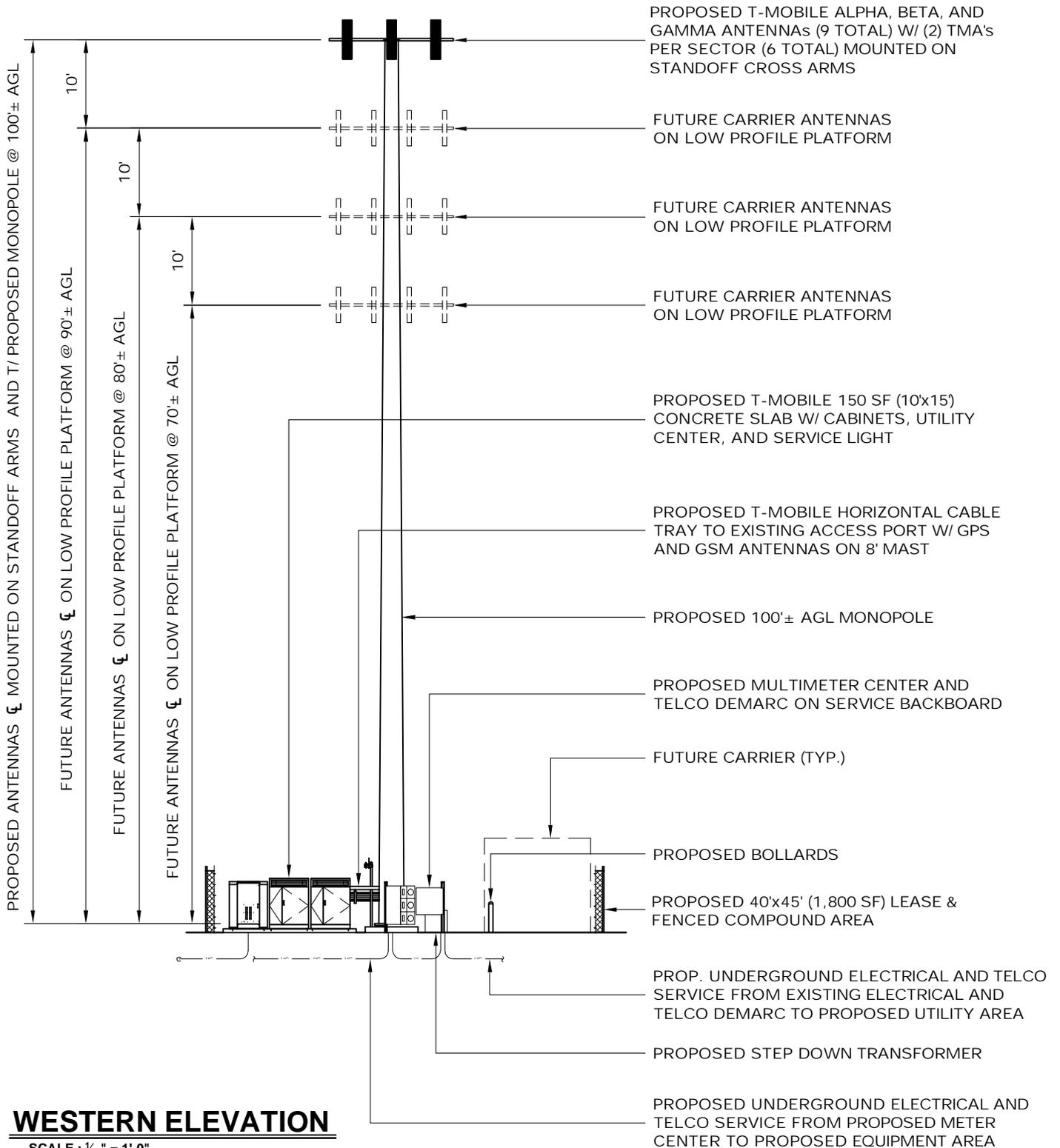


**T-MOBILE SITE NUMBER  
CTNH808A**

**AMTRAK MADISON  
7 ORCHARD PARK ROAD  
MADISON, CT 06443-2273**

35 GRIFFIN ROAD  
BLOOMFIELD, CT 06002  
OFFICE: (860)-692-7100

NOTE:  
PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS. OMNIPPOINT COMMUNICATIONS INC. IMPLEMENTATION REQUIRES DEPLOYMENT OF EQUIPMENT AND ANTENNAS GENERALLY DEPICTED ON THIS PLAN, ATTACHED TO OR MOUNTED IN CLOSE PROXIMITY TO THE BTS RADIO CABINETS. OMNIPPOINT COMMUNICATIONS INC. RESERVES THE RIGHT TO MAKE REASONABLE MODIFICATIONS TO E911 EQUIPMENT AND LOCATION AS TECHNOLOGY EVOLVES TO MEET REQUIRED SPECIFICATIONS.  
ALL EQUIPMENT LOCATIONS ARE APPROXIMATE AND ARE SUBJECT TO APPROVAL BY OMNIPPOINT COMMUNICATIONS INC. STRUCTURAL & RF ENGINEERS. LOCATIONS OF POWER & TELEPHONE FACILITIES AND APPLICABLE EASEMENTS ARE SUBJECT TO APPROVAL AS PER UTILITY COMPANIES DIRECTION.



**WESTERN ELEVATION**

SCALE : 1/16" = 1'-0"

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB

3060-1039

Estimated Time Per Response:

.5 to 10 hours

**Attribution and Bibliographic Standards.** All reports included in the Submission Packet should be footnoted and contain a bibliography of the sources consulted.

- a. Footnotes may be in a form generally accepted in the preparer's profession so long as they identify the author, title, publisher, date of publication, and pages referenced for published materials. For archival materials/documents/letters, the citation should include author, date, title or description and the name of the archive or other agency holding the document.
- b. A bibliography should be appended to each report listing the sources of information consulted in the preparation of the report. The bibliography may be in a form generally accepted in the preparer's profession.

Submission Packet Works Cited:

File Review was conducted at the Connecticut Commission on Culture and Tourism on November 20, 2008 by William Keegan, Historical Geographer and Geographic Information Specialist, of Heritage Consultants, LLC.

National Register of Historic Places, National Register Information System, <http://www.nr.nps.gov/> (accessed November 20, 2008).

Town of Madison website, <http://www.madisonct.org/>, (accessed November 20, 2008).

*USGS Topographic Map*, Clinton, CT 1985.

*USGS Topographic Map*, Guilford, CT 1985.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB

3060-1039

Estimated Time Per Response:

.5 to 10 hours

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 PRA@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.

All parties and entities doing business with the Commission must obtain a unique identifying number called the FCC Registration Number (FRN) and supply it when doing business with the Commission. Failure to provide the FRN may delay the processing of the application. This requirement is to facilitate compliance with the Debt Collection Improvement Act of 1996 (DCIA). The FRN can be obtained electronically through the FCC webpage at <http://www.fcc.gov> or by manually submitting FCC Form 160. FCC Form 160 is available from the FCC's web site at <http://www.fcc.gov/formpage.html>, by calling the FCC's Forms Distribution Center 1-800-418-FORM (3676), or from Federal Communications Commission Fax Information System by dialing (202) 418-0177.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1995, P.L. 104-13, OCTOBER 1, 1995, 44 U.S.C. 3507.

Applicant's Name: T-Mobile USA  
Project Name: Amtrak Madison  
Project Number: CTNH808A

**APPENDIX E**  
**TRIBAL CORRESPONDENCE**



**FEDERAL COMMUNICATIONS COMMISSION**  
**Wireless Telecommunications Bureau**  
**1270 Fairfield Road**  
**Gettysburg, PA 17325-7245**

**NOTICE OF ORGANIZATION(S) WHICH WERE SENT  
PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION**

T MOBILE USA  
21 B STREET  
BURLINGTON, MA 01803

Date: 11/21/2008  
Reference Number:

Dear Sir or Madam:

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

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

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribe or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

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

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

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

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

None

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

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

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

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

6. Director - Ruth Pierpont - Bureau of Field Services, NY State Parks &\* Hist. Pres. - Waterford, NY - electronic mail
7. SHPO - Frederick Williamson - Rhode Island Historic Preservation & Heritage Comm - Providence, RI - regular mail
8. Deputy SHPO - Edward Sanderson - Rhode Island Historic Preservation & Heritage Comm - Providence, RI - electronic mail
9. SHPO - Karen Senich - Connecticut Commission on Culture and Tourism - Hartford, CT - electronic mail

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

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

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

Notification Received: 11/13/2008

Notification ID: 46868

Tower Owner Individual or Entity Name: T Mobile USA

Consultant Name: Jeff Previte

P.O. Box:

Street Address: 21 B Street

City: Burlington

State: MA

Zip Code: 01803

Phone: 781-418-2345

Email: [jgeorge@ebiconsulting.com](mailto:jgeorge@ebiconsulting.com)

Structure Type: UTOWER - Unguyed - Free Standing Tower

Latitude: 41 deg 16 min 59 sec N

Longitude: 72 deg 37 min 27 sec W

Letter to *T Mobile USA Jeff G Previte*

Date: 11/21/2008

Page 4

Location Description: 7 orchard park rd

City: madison

State: CONNECTICUT

County: NEW HAVEN

Ground Elevation: 12.5 meters

Support Structure: 30.5 meters above ground level

Overall Structure: 30.5 meters above ground level

Overall Height AMSL: 43.0 meters above sea level

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

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

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,  
Federal Communications Commission



4-3-09

Mr. Brian Hooper,  
Staff Scientist  
EBI Consulting  
21 B Street  
Burlington, MA 01803

Re: PRELIMINARY ARCHEOLOGICAL ASSESSMENT OF THE PROPOSED  
MADISON TELECOMMUNICATIONS TOWER CTNH808A LOCATED AT 7  
ORCHARD PARK ROAD IN MADISON, CONNECTICUT  
TCNS NOTIFICATION ID # 46868

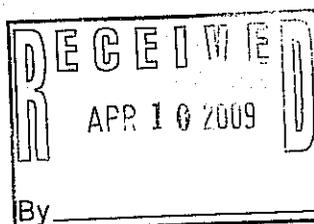
Dear Mr. Hooper,

I have reviewed the Preliminary Archeological Assessment entitled "PRELIMINARY ARCHEOLOGICAL ASSESSMENT OF THE PROPOSED MADISON TELECOMMUNICATIONS TOWER CTNH808A LOCATED AT 7 ORCHARD PARK ROAD IN MADISON, CONNECTICUT," submitted by Heritage Consultants. The research design and testing strategy meets acceptable professional standards, and I agree with the recommendations and conclusions. Please keep me informed of any further developments with respect to this project.

Sincerely,

*Kathleen Knowles*

Kathleen Knowles,  
Tribal Historic Preservation Officer  
Mashantucket Pequot Tribe



MASHANTUCKET PEQUOT MUSEUM  
& RESEARCH CENTER

110 Pequot Trail, PO Box 3180  
Mashantucket, CT 06338  
Phone: 860 396 6800  
Fax: 860 396 6850  
[www.pequotmuseum.org](http://www.pequotmuseum.org)



## Tower Construction Notification

[FCC](#) > [WTB](#) > Tower Construction Notification

[FCC Site Map](#)

Logged In: ([Log Out](#)) [Section 106](#)

### Tower Construction Notification Notification Reply

[Notifications Home](#) [Notification Replies](#)

The replies for Notification ID 46868 are shown.

#### Reply Information

Reply Date: **11/19/2008**

Name of Replier: **Kathleen Knowles, Mashantucket Pequot Tribe**

#### Message

Dear Mr. Previte, Regarding Notification ID # 46868, after reviewing the information provided, we have no knowledge of properties of religious and cultural importance to the Mashantucket Pequot Tribe. However, we recommend a Phase I Archaeological Reconnaissance Survey be conducted to identify previously unknown properties of cultural and religious importance. We would appreciate a copy of any work performed on this project. Kathleen Knowles, Tribal Historic Preservation Officer Mashantucket PequotTribe

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Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554  
[More FCC Contact Information...](#)

Phone: 1-877-480-3201  
TTY: 1-717-338-2824  
Fax: 1-866-418-0232  
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- [Required Browser Plug-ins](#)  
- [Customer Service Standards](#)  
- [Freedom of Information Act](#)

Narragansett Indian Tribal Historic Preservation Office  
Section 106 Review  
Consultation Response Form

TCNS Notification ID Number:	46868
EBI Project Number:	61077296
Address or Location Description:	7 Orchard Park Road
City, State:	Madison, CT
Point of Contact/Initial Submission	Brian Hooper

Response:

- We have no comments related to the proposed project.
- NITHPO's site examination revealed no indicators of the presence of past tribal cultural resources. On behalf of the Narragansett Indian Tribe, the NITHPO considers this project in compliance with and cleared of the Narragansett Tribe's section 106 concerns. NITHPO anticipates no inadvertent encounters by you or your client with significant intact cultural resources (burials, village sites or ceremonial sites).
- Based on information provided to us the site is not to include any ground disturbance and is therefore found to be in compliance with and cleared of the Narragansett Tribe's section 106 concerns.
- NITHPO's site examination revealed probable indicators of the presence of past tribal cultural resources, and recommends the following actions:
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Exception:** *If archaeological materials or human remains are encountered during construction, the Narragansett Indian Tribal Historic Preservation Office and applicable Historic Preservation Office(s) will be notified.*

Sequahna Mars  
Sequahna Mars, Project Manager, NITHPO

6/18/09  
Date

Narragansett Indian Tribal Historic Preservation Office  
P.O. Box 350  
Wyoming, RI 02898  
Email: [Sequahna@yahoo.com](mailto:Sequahna@yahoo.com)  
Phone: 401-419-2959 Fax: 401-491-9044

June 5, 2009

Ms. Sequahna Mars  
C/O NITHPO  
P.O. Box 350  
Wyoming, RI 02898

**RE: Fourth Follow-Up Invitation to Comment in Section 106 Review Process**

TCNS Reference No: 46868  
Wireless Site Name: CTNH808A/ Amtrak Madison  
Site Address: 7 Orchard Park Road, Madison, CT 06442  
EBI Project No.: 61077296

Dear Ms. Mars:

T-Mobile USA is proposing to construct a wireless telecommunications facility at the above-referenced location. T-Mobile USA has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 46868), which was sent on November 21, 2008. Additionally, based on EBI's pre-existing relationship with your Tribe, EBI submitted additional information on the proposed project including maps, site plans, photographs, and a review fee on December 9, 2008. Additional follow-up notices regarding the proposed project were forwarded to your attention on January 15, 2009, January 26, 2009 and May 15, 2009.

As of the date of this letter, EBI has not received a response from your Tribe indicating whether you have interest in commenting on this project.

Please respond by June 15, 2009 with an opinion of interest or no interest in commenting further on this project. Should you have any questions or require additional information, please contact me at (781) 418-2320 or [bhooper@ebiconsulting.com](mailto:bhooper@ebiconsulting.com).

Respectfully Submitted,



Mr. Brian Hooper  
Staff Scientist

SHIPPING ASSISTANT - LABEL TOTAL: \$4.95

	<b>U.S. POSTAGE REQUIRED</b>
	<b>USPS PRIORITY MAIL®</b>
KRUSHANGI PATEL EBI CONSULTING 21 B ST BURLINGTON MA 01803-3485	SHIP DATE: 6/5/2009 WEIGHT: 0 lb, 6 oz. Flat Rate Envelope Ref#: 61091920
<b>SHIP TO:</b> MS. SEQUAHNA MARS NARRAGANSETT INDIAN TRIBE PO BOX 350 WYOMING RI 02898-0350	ZIP - e/ USPS DELIVERY CONFIRM
420 02898 9101 8052 1368 3155 7617 32	Electronic Rate Approved # 805213907

Cut on dotted line.

### Instructions

1. Please use a laser or laser-quality printer.
2. Adhere shipping label to package with tape or glue - DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Affix Priority Mail service postage. There is no extra fee for Delivery Confirmation service.
5. Stamped packages weighing 13 ounces or more may not be placed in Postal Service collection boxes. For information on pickup options, go to the Pickup page on [www.usps.com](http://www.usps.com).
6. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.
7. Please use this shipping label on the "ship date" selected when you requested the label.

### Online e-Label Record

**Delivery Confirmation™ Service Number:**

9101 8052 1368 3155 7617 32

Priority Mail® with electronic option

Delivery Confirmation service\*

Print Date: 06/05/09

Ship Date: 06/05/09

Electronic Option Delivery Confirmation Service Fee: 0.00

**From:** KRUSHANGI PATEL

Ref#: 61091920

EBI CONSULTING

21 B ST

BURLINGTON MA 01803-3485

**To:**

MS. SEQUAHNA MARS

NARRAGANSETT INDIAN TRIBE

PO BOX 350

WYOMING RI 02898-0350

\*Regular Priority Mail Service postage rates apply. There is no fee for Delivery Confirmation service on Priority Mail service with use of this electronic option shipping label. Delivery information is not available by phone for the electronic option.



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May 15, 2009

Ms. Sequahna Mars  
C/O NITHPO  
P.O. Box 350  
Wyoming, RI 02898

**RE: Fourth Follow-Up Invitation to Comment in Section 106 Review Process**

TCNS Reference No: 46866

Wireless Site Name: CTNL803A/ South Shore Landing Self Storage- Amtrak

Site Address: 232 Shore Road, Old Lyme, CT, 06371

EBI Project No.: 61087294

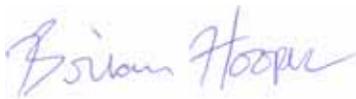
Dear Ms. Mars:

T-Mobile USA is proposing to construct a wireless telecommunications facility at the above-referenced location. T-Mobile USA has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 46866), which was sent on November 21, 2008. Additionally, based on EBI's pre-existing relationship with your Tribe, EBI submitted additional information on the proposed project including maps, site plans, photographs, and a review fee on December 9, 2008. Additional follow-up notices regarding the proposed project was forwarded to your attention on January 15, 2009 and January 26, 2009.

As of the date of this letter, EBI has not received a response from your Tribe indicating whether you have interest in commenting on this project.

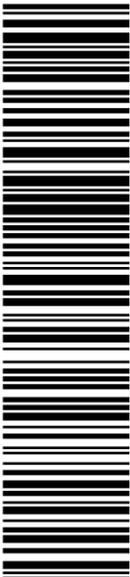
Please respond by May 25, 2009 with an opinion of interest or no interest in commenting further on this project. Should you have any questions or require additional information, please contact me at (781) 418-2320 or [bhooper@ebiconsulting.com](mailto:bhooper@ebiconsulting.com).

Respectfully Submitted,



Mr. Brian Hooper  
Staff Scientist

SHIPPING ASSISTANT - LABEL TOTAL: \$4.95

	<b>U.S. POSTAGE REQUIRED</b>
	<b>USPS PRIORITY MAIL®</b>
EBI EMPLOYEE 21 B ST BURLINGTON MA 01803-3485	SHIP DATE: 5/15/2009 WEIGHT: 0 lb, 6 oz. Flat Rate Envelope Ref#: 61087296
<b>SHIP TO:</b> MS. SEQUAHNA MARS NARRAGANSETT INDIAN TRIBE PO BOX 350 WYOMING RI 02898-0350	
ZIP - e/ USPS DELIVERY CONFIRM	
420 02898 9101 8052 1368 3121 4014 19	Electronic Rate Approved # 805213907

Cut on dotted line.

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3. Place label so that it does not wrap around the edge of the package.
4. Affix Priority Mail service postage. There is no extra fee for Delivery Confirmation service.
5. Stamped packages weighing 13 ounces or more may not be placed in Postal Service collection boxes. For information on pickup options, go to the Pickup page on [www.usps.com](http://www.usps.com).
6. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.
7. Please use this shipping label on the "ship date" selected when you requested the label.

### Online e-Label Record

**Delivery Confirmation™ Service Number:**

9101 8052 1368 3121 4014 19

Priority Mail® with electronic option

Delivery Confirmation service\*

Print Date: 05/15/09

Ship Date: 05/15/09

Electronic Option Delivery Confirmation Service Fee: 0.00

**From:** EBI EMPLOYEE

Ref#: 61087296

21 B ST

BURLINGTON MA 01803-3485

**To:**

MS. SEQUAHNA MARS

NARRAGANSETT INDIAN TRIBE

PO BOX 350

WYOMING RI 02898-0350

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January 26, 2009

Ms. Sequahna Mars  
C/O NITHPO  
P.O. Box 350  
Wyoming, RI 02898

**RE: Third Follow-Up Invitation to Comment in Section 106 Review Process**

TCNS Reference No: 46868  
Wireless Site Name: CTNH808A/ Amtrak Madison  
Site Address: 7 Orchard Park Road, Madison, CT 06442  
EBI Project No.: 61077296

Dear Ms. Mars,

T-Mobile USA is proposing to construct a wireless telecommunications facility at the above-referenced location. T-Mobile USA has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005).

This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 46868). Additionally, based on EBI's pre-existing relationship with your Tribe, EBI submitted additional information on the proposed project including maps, site plans, photographs, and a review fee on December 9, 2008. An additional follow-up notice regarding the proposed project was forwarded to your attention on January 15, 2009.

As of the date of this letter, a response has not yet been received from your Tribe to schedule a site visit, request additional information, or to request additional review time on this project. Based on the period of elapsed time since the TCNS filing on November 21, 2008, it is the intent of T-Mobile USA to conclude that your Tribe has no further interest in commenting on this project and to subsequently close the consultation process with your Tribe. If your Tribe requires additional review materials, a site visit, or review time, please reply within 10 days of receipt of this letter and we will notify T-Mobile USA of the request. Should you have any questions or require additional information, please contact me at (781) 418-2320 or [bhooper@ebiconsulting.com](mailto:bhooper@ebiconsulting.com).

Respectfully Submitted,



Mr. Brian Hooper  
Staff Scientist



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**P**

usps.com 0103 8555 7495 1844 2610 0048 0000 0610 2898  
**US POSTAGE \$4.80**  
 Flat Rate Env  
 01/26/09 0 lb 6 oz Mailed from 01803 071V00552024  
 Commercial Base Pricing

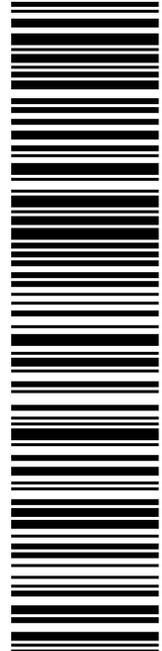
**USPS PRIORITY MAIL®**

Ref#: 61075136

JOHN RODDY  
 EBI CONSULTING  
 21 B ST  
 BURLINGTON MA 01803-3485

SHIP TO: MS. SEQUAHNA MARS  
 NARRAGANSETT INDIAN TRIBE  
 PO BOX 350  
 WYOMING RI 02898-0350

**ZIP - e/ USPS DELIVERY CONFIRMATION™**



420 02898 9101 0385 5574 9518 4426 10

Electronic Rate Approved #038555749



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4. To mail your package with PC Postage®, you may schedule a Carrier pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

### Online Label Record (Label 1 of 1)

**Delivery Confirmation™ Number:**  
**0103 8555 7495 1844 2610**

Paid Online	
Transaction #: 133398501	Priority Mail® Postage: <b>\$4.80</b>
Print Date: 01/26/2009	Total: <b>\$4.80</b>
Ship Date: 01/26/2009	
Weight: 0 lb 6 oz	

**From:** JOHN RODDY  
 EBI CONSULTING  
 21 B ST  
 BURLINGTON MA 01803-3485

Ref#: 61075136

**To:** MS. SEQUAHNA MARS  
 NARRAGANSETT INDIAN TRIBE  
 PO BOX 350  
 WYOMING RI 02898-0350

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January 15, 2009

Ms. Sequahna Mars  
C/O NITHPO  
P.O. Box 350  
Wyoming, RI 02898

**RE: Second Follow-Up Invitation to Comment in Section 106 Review Process**

TCNS Reference No: 46868  
Wireless Site Name: CTNH808A/ Amtrak Madison  
Site Address: 7 Orchard Park Road, Madison, CT 06442  
EBI Project No.: 61077296

Dear Ms. Mars:

T-Mobile USA is proposing to construct a wireless telecommunications facility at the above-referenced location. T-Mobile USA has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 46868), which was sent on November 21, 2008. Additionally, based on EBI's pre-existing relationship with your Tribe, EBI submitted additional information on the proposed project including maps, site plans, photographs, and a review fee on December 9, 2008.

As of the date of this letter, EBI has not received a response from your Tribe indicating whether you have interest in commenting on this project.

Please respond by January 25, 2009 with an opinion of interest or no interest in commenting further on this project. Should you have any questions or require additional information, please contact me at (781) 418-2320 or [bhooper@ebiconsulting.com](mailto:bhooper@ebiconsulting.com).

Respectfully Submitted,



Mr. Brian Hooper  
Staff Scientist



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**Click-N-Ship®**

**P**

usps.com 0103 8555 7495 6210 3321 0047 5000 0610 2898

**US POSTAGE**  
\$4.75  
Flat Rate Env

01/15/09 0 lb 6 oz Mailed from 01803 071V00586915

Commercial Base Pricing

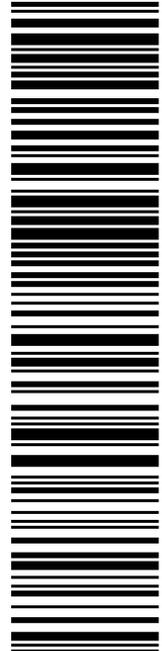
**USPS PRIORITY MAIL®**

Ref#: 61084238

JOHN RODDY  
EBI CONSULTING  
21 B ST  
BURLINGTON MA 01803-3485

SHIP TO: MS. SEQUAHNA MARS  
NARRAGANSETT INDIAN TRIBE  
PO BOX 350  
WYOMING RI 02898-0350

**ZIP - e/ USPS DELIVERY CONFIRMATION™**



420 02898 9101 0385 5574 9562 1033 21

Electronic Rate Approved #038555749



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<b>Delivery Confirmation™ Number:</b>	
<b>0103 8555 7495 6210 3321</b>	
Paid Online	
Transaction #: 132657856	Priority Mail® Postage: <b>\$4.75</b>
Print Date: 01/15/2009	Total: <b>\$4.75</b>
Ship Date: 01/15/2009	
Weight: 0 lb 6 oz	
<b>From:</b> JOHN RODDY EBI CONSULTING 21 B ST BURLINGTON MA 01803-3485	
Ref#: 61084238	
<b>To:</b> MS. SEQUAHNA MARS NARRAGANSETT INDIAN TRIBE PO BOX 350 WYOMING RI 02898-0350	
<small>* Commercial Base Pricing Priority Mail rates apply. There is no fee for Delivery Confirmation service on Priority Mail service with use of this electronic rate shipping label. Delivery information is not available by phone for the electronic rate. Refunds for unused postage paid labels can be requested online 10 days from the print date.</small>	



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November 25, 2008

Ms. Sequahna Mars  
C/O NITHPO  
P.O. Box 350  
Wyoming, RI 02898

**RE: Invitation to Comment in Section 106 Consultation Process**

TCNS Reference No: 46868  
Wireless Site Name: CTNH808A/ Amtrak Madison  
Site Address: 7 Orchard Park Road, Madison, CT 06442  
EBI Project No.: 61077296

Dear Ms. Mars:

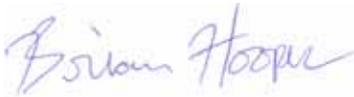
T-Mobile USA is proposing to construct a wireless telecommunications facility at the above-referenced location. T-Mobile USA has retained EBI Consulting ("EBI") to conduct a review of the proposed telecommunication facility project for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 46868, which was sent on November 21, 2008).

EBI would like to inquire if you would be interested in commenting on this proposed project. Please refer to the attached Project Summary Form for complete details regarding this proposed project.

Please find enclosed the required fee for Tribal review.

Thank you for your assistance in this matter. Consistent with the timelines outlined in the Nationwide Programmatic Agreement and FCC-USET Best Practices Agreement, please respond within 30 days of receipt of this letter with an opinion of interest or no interest.

Respectfully Submitted,



Mr. Brian Hooper  
Staff Scientist  
Phone: (781) 418-2320  
Fax: (781) 418-2370  
[bhooper@ebiconsulting.com](mailto:bhooper@ebiconsulting.com)

Attachment A - Project Summary Form  
Attachment B - Figures, Drawings, and Maps  
Attachment C - Photographs  
Attachment D - Tribal Review Fee

# Project Summary Form

EBI Project Number: **61087296**

Site Name: Amtrak Madison

Site Number: CTNH808A

TCNS Number: 46868

*Initiated November 21, 2008*

*(FCC Reference No. for Native American Indian Tribes)*

**Site Address:** 7 Orchard Park Road  
Madison, CT 06442

**Site Locus:** N 41° 16' 59" and W 72° 37' 27.6"  
Guilford/CT & Clinton/CT USGS Topographic Quadrangles

**Subject Property:** An approximately 5.68 acres (herein referred to as the parent parcel) is improved with two commercial buildings, constructed between 1982 and 1983, and a six building self-storage facility constructed in 2002. The commercial buildings are utilized for office and warehouse purposes. Vicinity properties consist of modern commercial buildings, railroad tracks, and undeveloped woodlands/wetlands.

**Project Description:** *T-Mobile, USA* proposes to construct an un-manned telecommunications facility on the eastern portion of the parent parcel. The telecommunications facility will include a 100-foot monopole tower and equipment cabinets on a 10-foot by 15-foot concrete pad located within a fenced compound on a 40 x 45 foot lease area. T-Mobile, USA plans to collocate an array of 9 antennas on the monopole with two TMA's per sector (total of 6) mounted on standoff cross arms at a centerline height of approximately 100 feet above ground level (AGL). Coaxial cable will be routed from the support equipment across a proposed ice bridge, then up the tower to the antennas. Underground utilities will be routed from existing demarcs on the western portion of the Subject Property along an existing access drive to a proposed utility area adjacent to the tower compound.

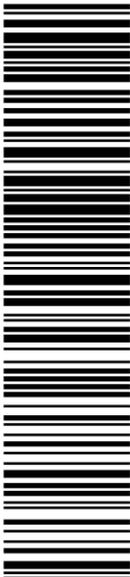
**Ground Disturbance:** YES – for proposed tower and underground utilities.

*Additional Information:* None

Please see the cover letter for contact information. Feel free to contact EBI with **any** questions.

– *Thank you*

LABEL TOTAL: \$4.80

	<b>U.S. POSTAGE REQUIRED</b>
	<b>USPS PRIORITY MAIL®</b>
VANESSA SULLIVAN EBI CONSULTING 21 B ST BURLINGTON MA 01803-3485	SHIP DATE: 12/9/2008 WEIGHT: 0 lb, 6 oz. Ref#: EBI Tribal Letters
<b>SHIP TO:</b> MS. SEQUAHNA MARS NITHPO NARRAGANSETT INDIAN TRIBE NARRAGANSETT ISLAND LONGHOUSE PO BOX 350 WYOMING RI 02898-0350	ZIP - e/ USPS DELIVERY CONFIRM
	420 02898 9101 8052 1368 3037 0617 76
Electronic Rate Approved # 805213907	

Cut on dotted line.

### Instructions

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2. Adhere shipping label to package with tape or glue - DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Affix Priority Mail service postage. There is no extra fee for Delivery Confirmation service.
5. Stamped packages weighing 13 ounces or more may not be placed in Postal Service collection boxes. For information on pickup options, go to the Pickup page on [www.usps.com](http://www.usps.com).
6. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.
7. Please use this shipping label on the "ship date" selected when you requested the label.

### Online e-Label Record

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Priority Mail® with electronic option

Delivery Confirmation service\*

Print Date: 12/09/08

Ship Date: 12/09/08

Electronic Option Delivery Confirmation Service Fee: 0.00

**From:** VANESSA SULLIVAN

Ref#: EBI Tribal Letters

EBI CONSULTING

21 B ST

BURLINGTON MA 01803-3485

**To:** MS. SEQUAHNA MARS

NITHPO NARRAGANSETT INDIAN TRIBE

NARRAGANSETT ISLAND LONGHOUSE

PO BOX 350

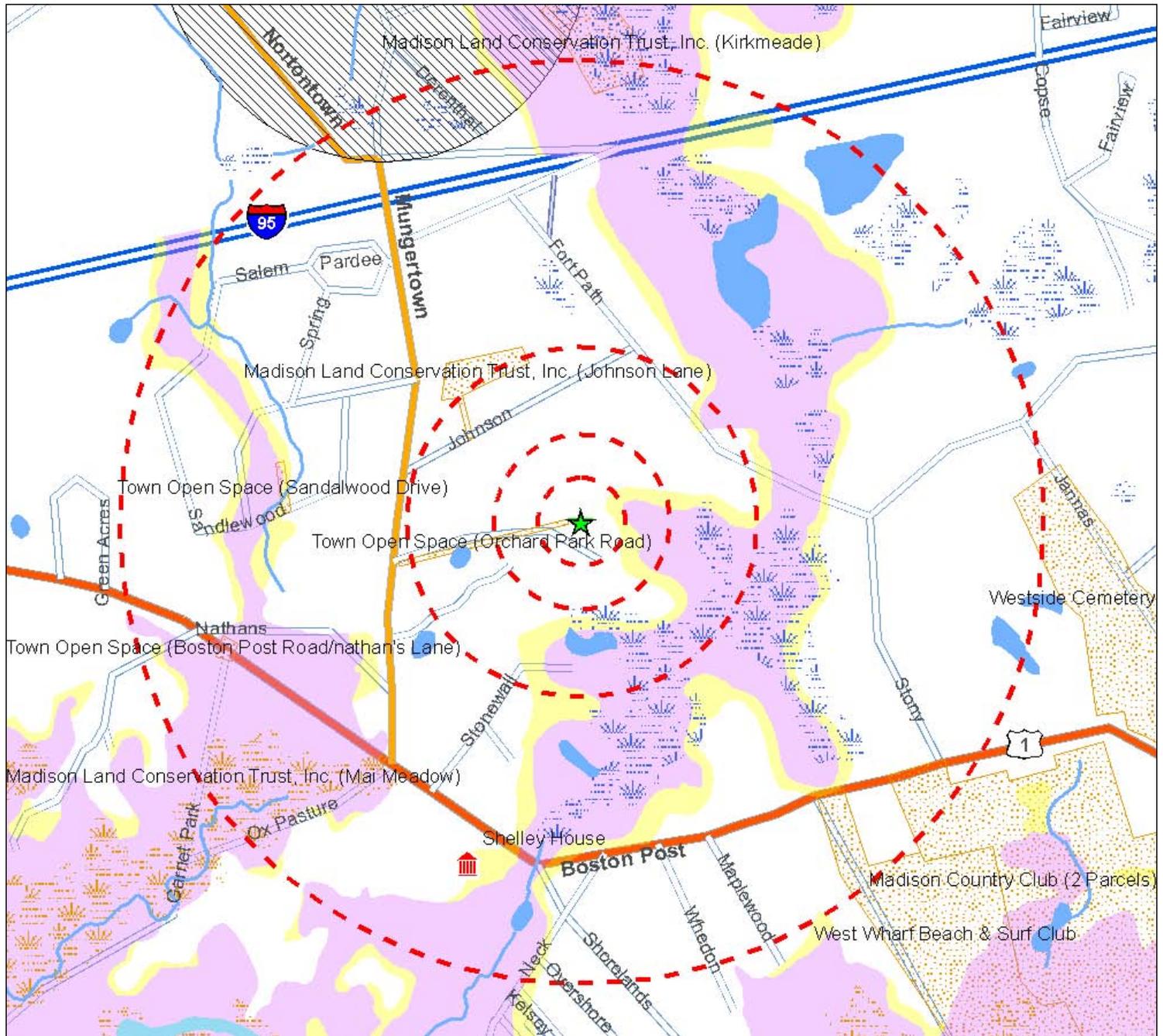
WYOMING RI 02898-0350

\*Regular Priority Mail Service postage rates apply. There is no fee for Delivery Confirmation service on Priority Mail service with use of this electronic option shipping label. Delivery information is not available by phone for the electronic option.



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**APPENDIX F**  
**LAND RESOURCES MAP**



Legend

- ★ Project Site
- Site Buffer at 250', 500', 1000' and 1/2 mile

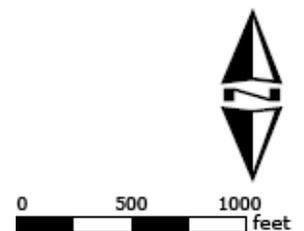
See associated legend for additional map symbology

Source: See associated map legend

Land and Historic Resources Map

CTNH808A/Amtrak Madison  
7 Orchard Park Road  
Madison, CT 06442-2273

PN: 61087296



# National Datalayers Legend\*

-  National Register Historic Site
-  National Register Historic District  
Source: NPS National Register of Historic Places, updated July 2008
-  National Park Service Trail  
Source: U.S. National Parks Service. Various dates. NR/GIS WebSite, U.S. Dept. of the Interior, NPS, Wash., D.C. <http://science.nature.nps.gov/nrdata/index.cfm>.
-  National Scenic Parkway
-  National Wild and Scenic River
-  Federally Owned Land  
Source: National Atlas of the U.S., Reston, VA, 12/05, Federal Land Features of the U.S.  
-Parkways and Scenic Rivers  
-Federal Lands of the United States
-  FWS Critical Habitat  
Source: U.S. Fish and Wildlife Service. Various dates. FWS Critical Habitat for Threatened & Endangered Species website. U.S. Dept. of the Interior, FWS, Wash, D.C. <http://crithab.fws.gov/>.

\*Includes data obtained from federal agencies developed to be consistent throughout the US.

## National Wetlands Inventory

-  Stream or Creek
-  Freshwater Forested/Shrub Wetland
-  Freshwater Emergent Wetland
-  Estuarine & Marine Wetland
-  Unconsolidated Shore
-  Freshwater Lake, Pond, or River
-  Estuarine & Marine Deepwater
-  Open Water  
Source: U.S. Fish and Wildlife Service. Various dates. National Wetlands Inventory website. U.S. Dept. of the Interior, FWS, Wash, D.C. <http://www.fws.gov/nwi/>.

## FEMA Q3 Flood Zone

-  500-year inundation area.
-  100-year inundation area.
-  100-year inundation area with velocity hazard.
-  Area not included on any FIRM publication.
-  Undetermined but possible flood hazard area.
-  Floodway area, including watercourse extent.

**No Flood Data** No Flood Data Available

Source: FEMA

## Connecticut - State Specific Datalayers Legend

-  CT - Natural Diversity Database Area  
Source: CT DEP  
Data Date: December 2008  
<http://www.ct.gov/dep/gis>
-  CT - DEP Boat Launch  
Source: CT DEP Office of Information Management  
Data Date: 1996  
<http://www.ct.gov/dep/gis>
-  CT - DEP Property  
Source: CT DEP  
Data Date: November 2004  
<http://www.ct.gov/dep/gis>
-  CT - DEP Municipal and Open Space  
Source: CT DEP Office of Information Management  
Data Date: 1997  
<http://www.ct.gov/dep/gis>

## Land Based and Historic Resources Legend

**APPENDIX G**  
**FEDERAL AND STATE FISH AND WILDLIFE CORRESPONDENCE**



# United States Department of the Interior



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

January 2, 2009

To Whom It May Concern:

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, 2010. 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 Mr. Anthony Tur at 603-223-2541 for further assistance.

Sincerely yours,



Thomas R. Chapman  
Supervisor  
New England Field Office

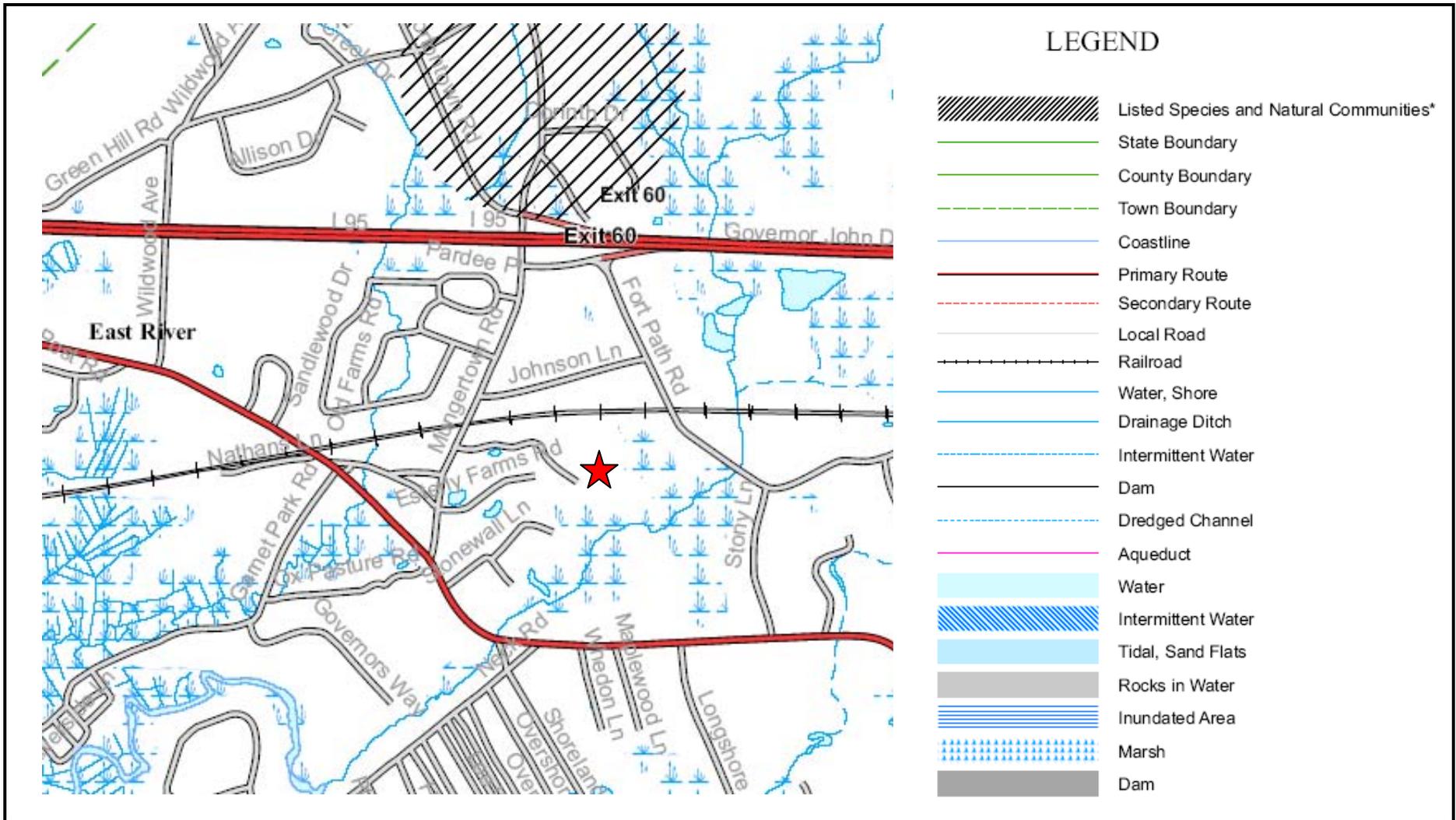
**FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES  
IN CONNECTICUT**

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

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

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

7/31/2008



**State and Federal Listed Species and Significant Natural Communities Map**

CTNH808A/ Amtrak Madison  
7 Orchard Park Road  
Madison, CT 06442

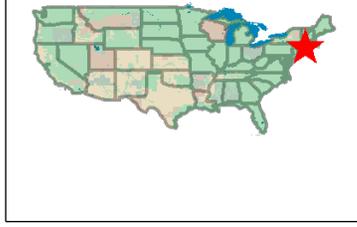
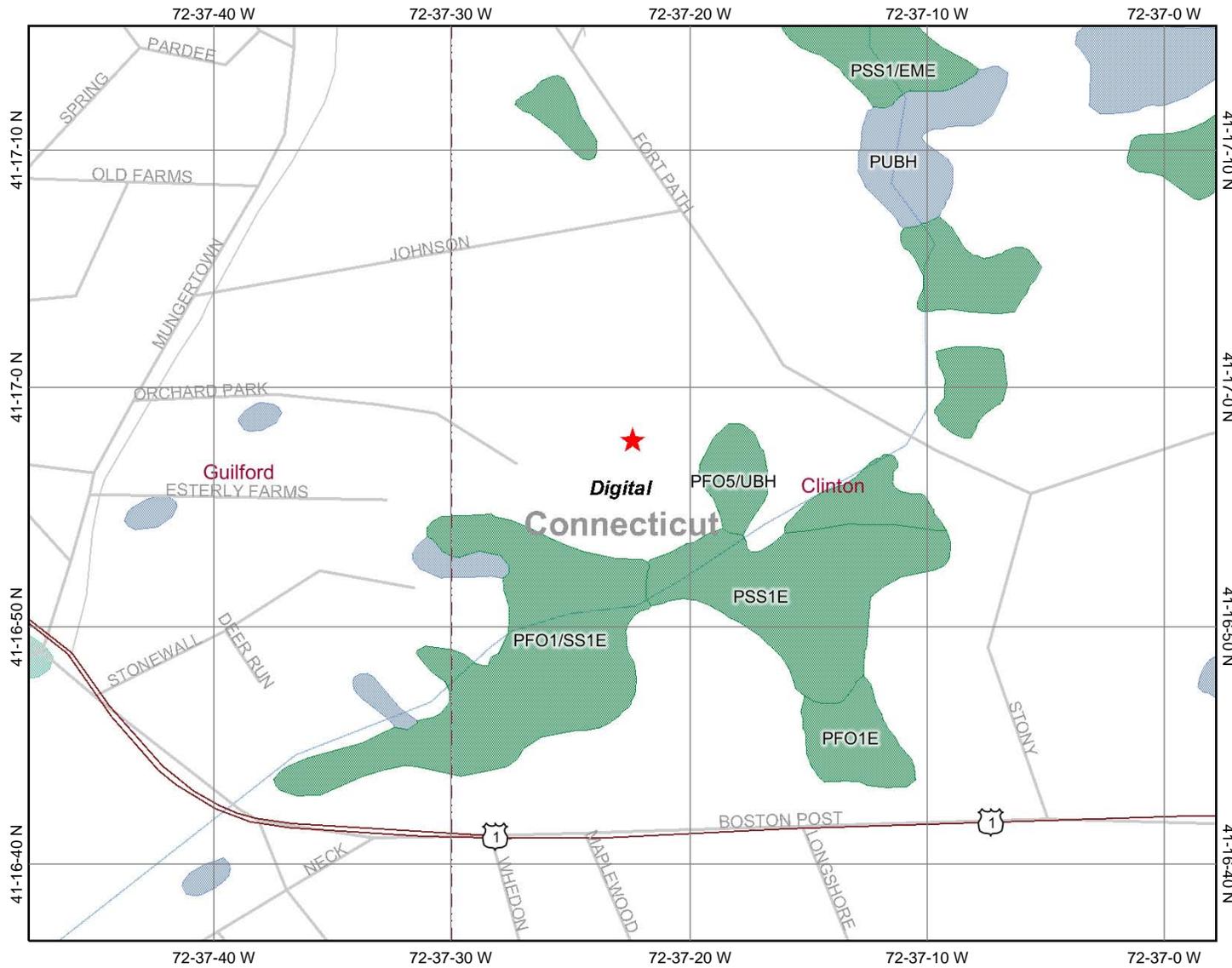
PN: 61087296

= Project Site



**APPENDIX H  
WETLANDS MAPS**

# NWI Map- CTNH808A



### 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: 1:8,313**

Map center: 41° 16' 55.9" N, 72° 37' 22.8" W

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

Notes: EBI# 61087296

**APPENDIX I  
FEMA FLOODPLAIN MAP**

**Flood Insights test results for :**

**Latitude: 41.2830555737019 Longitude: -72.624444425106**

*Geocoding Accuracy: Not Available*

**Flood Zone Determinations**

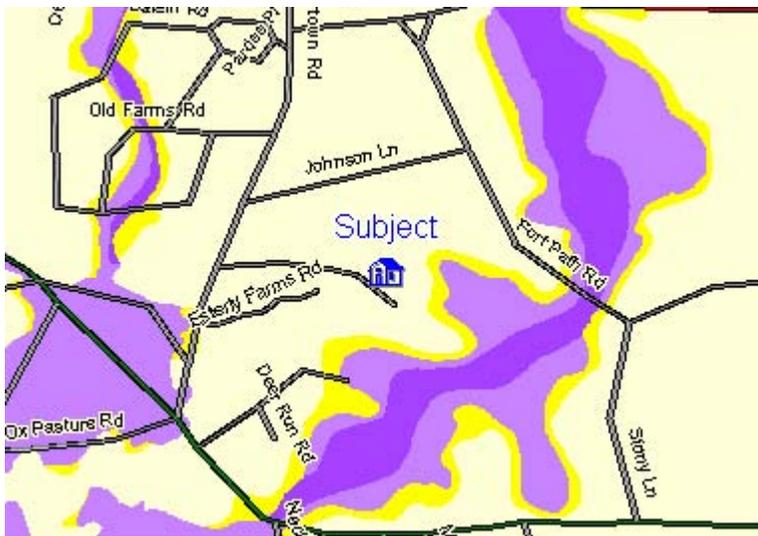
[Test Description](#)

**SFHA (Flood Zone) Within 250 feet of multiple flood zones?**

Out No

Community	Community Name	Zone	Panel	Panel Date	Cobra
090079	MADISON, TOWN OF	X	0011C	November 04, 1992	OUT
FIPS Code	Census Tract				
09009	1941.00				

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**FloodMap Legend**

**Flood Zones**

- Areas inundated by 500-year flooding
- Areas outside of the 100- and 500-year floodplains
- Areas inundated by 100-year flooding
- Areas inundated by 100-year flooding with velocity hazard
- Floodway areas
- Floodway areas with velocity hazard
- Areas of undetermined but possible flood hazards
- Areas not mapped on any published FIRM

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