National Environmental Policy Act (NEPA) Screening Report

Prepared for:

T-Mobile Northeast LLC c/o Ms. Amy English HPC Development, LLC 5827 Shamrock Court Hamburg, NY 14075



CTNH801B / AMTRAK BRANFORD

123 Pine Orchard Road Branford, Connecticut, 06405

EBI Project No. 61087701

Site Report Date: September 3, 2009





21 B Street Burlington, MA 01803 Tel: (781) 273-2500 Fax: (781) 273.3311

September 2, 2009

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

Subject: National Environmental Policy Act (NEPA) Screening Report

CTNH801B / Amtrak Branford

123 Pine Orchard Road, Branford, Connecticut

EBI Project #61087701

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 scope-of-work, and general industry standards.

The Subject Property, known as CTNH801B / Amtrak Branford, consists of an approximately 3.76-acre lot improved with two single-story commercial buildings: a warehouse and an office trailer. The Subject Property operates as ACE Trailer & Leasing. Other site amenities include asphalt pavement, landscaping and unimproved heavily vegetated land. The Project Site will be located approximately 100 feet to the south of the existing warehouse building.

As of the date of this *Report*, T-Mobile Northeast LLC, a Delaware limited liability company, as successor-in-interest to Omnipoint Communications, Inc., a Delaware corporation (hereinafter "T-Mobile") proposes to construct a 125-foot monopole on which will be collocated 9 antennas at a centerline height of 122 feet-9 inches above ground level. T-Mobile also proposes to place equipment cabinets on a 10-foot by 15-foot concrete slab within the 50-foot by 50-foot fenced compound within a 75-foot by 75-foot leased area. T-Mobile will run utility conduits underground commencing from the Subject Property paved parking lot traversing south toward the Project Site.

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, it appears that the proposed installation will not adversely impact any of the criteria as outlined in 1.1307(a) items (1) through (8) and preparation of an Environmental Assessment (EA) is not 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,

Ms. Ami Senechal-Anderson Author/Environmental Scientist Mr. Michael Chun Reviewer/Program Director Direct# (646) 789-9206

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 (choose one): Raw land Tower colo Other colo Tower Replacement		CTNH801B	Site ID: CTNH801B / Amtrak Branford		Site Address: 123 Pine Orchard Road, Branford, Connecticut	
NEPA Land Us	e Screening Checklis	st				
FCC NEPA	Consulting Agency to	Check appropriate boxes below				
Category	Contact	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)					
Designated Wildlife Preserves	National Park Service, US Forest Service, BLM	\boxtimes				
Threatened or Endangered Species & Critical Habitats	US Fish & Wildlife Service - Field Office (USF&WS)					
Historic Places	State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officer (THPO)	SHPO consultation completed			Collocation Agreement: applies Nationwide Agreement Exclusion applies:	
Indian Religious Sites	American Indian Tribes, Bureau of Indian Affairs	Tribal consultation completed			Collocation Agreement applies: Nationwide Agreement Exclusion applies:	
Floodplain	Federal Emergency Management Agency (FEMA)					
Wetlands & Surface Waterways	USF&WS NWI Maps US Army Corps of Engineers (ACOE)	\boxtimes				
Signature:	am Sembral	Company:	EBI Consulting			
Print name:	Ami Senechal-Anderson	Date:	September 3, 20	09		

APPENDIX B
FCC NEPA SUMMARY REPORT

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

EBI	Site type (<i>choose one</i>): ☐Raw land ☐Tower colo ☐Other colo ☐Tower Replacement	Site ID: CTNH801B / Amtrak Branford	Site Address: 123 Pine Orchard Road, Branford, Connecticut
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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), 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), or within 1/4 mile of a National identified by Scenic Trail as the National Park Service (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.

EBI reviewed the Connecticut list of federal and state threatened and endangered species and the Connecticut Department of Environmental Protection Natural Diversity Data Base (NDDB) map which represents approximate locations of endangered, threatened and special concern species and significant natural communities in Connecticut. The NDDB maps are intended to be a pre-screening tool to identify potential impacts to state-listed species. Shaded areas on the NDDB maps depict approximate locations of state and federal listed species and significant natural communities. If a project falls within a shaded area, the applicant must submit an Environmental Review Request Form, a map, and a project description to the NDDB for further review.

Of note the Roseate Tern is listed as an endangered species found in the Town of Branford; however, the Roseate Tern habitat is limited to coastal beaches, islands and the Atlantic Ocean. The Roseate Tern nests on rocky coastal islands, outer beaches or salt marsh islands and feeds almost exclusively on small fish. The Project Site is located approximately one mile from the Atlantic coast and is currently utilized as a parking area. It is therefore considered unlikely that the proposed installation would impact the Roseate Tern its habitat.

Inasmuch as the Project Site does not match the habitats of listed threatened and endangered species nor is it located within a shaded area on the NDDB map, further consultation is not required.

Additionally based upon the proposed design (monopole) and height (under 250 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 of files online at the National Register Information System (www.nr.nps.gov), Connecticut SHPO, and the map of Known Cultural Resources provided by Heritage Consultants, LLC, no Historic Properties were identified within the ½-mile Area of Potential Effect (APE) for visual effects of the proposed tower.

Additionally, EBI contracted Heritage Consultants, LLC to perform an evaluation of the proposed Project Site for the likelihood of containing archaeological resources. Heritage Consultants concluded that archaeological resources are not expected to be impacted by the construction of the proposed tower and installation of the 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 SHPO on May 20, 2009. In correspondence dated May 27, 2009, the Connecticut SHPO concurred with our determination, stating that "the proposed undertaking will have no effect on historic, architectural, or archeological resources listed or eligible for the National Register of Historic Places." Please refer to Appendix D for copies of this correspondence.

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 28, 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
1	Mashantucket	November	No	NA	NA	NA	NA	No Further Action
	Pequot Tribe	28, 2008	Interest					
2	Narragansett Indian Tribe	November 28, 2008	None	June 24, 2009 (USPS Priority Mail)	None	July 31, 2009 (USPS Priority Mail) Final 10 day letter sent August 21, 2009 (USPS Priority Mail)	No Response within 10 days	No Further Action

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)).

Note: The Narragansett Indian Tribe has indicated that they have an interest in commenting on all proposed projects located within the State of Connecticut. The Narragansett Indian Tribe was provided a copy of the project plans and a required Tribal review fee of \$1,000, to review the proposed project on June 24, 2009. Following a period of over 30 days from the date of the first contact attempt, during which they did not comment, EBI forwarded a second follow-up letter dated July 31, 2009 to the Tribe. Following an additional period of over 10 days, during which no response was received, EBI forwarded a third follow-up letter to the Tribe. This letter, dated August 21, 2009, indicated that two good faith efforts had been made over a period of over 45 days to consult with the Tribe, and that should still no response be received within 10 days of receipt of this second follow-up letter, *T-Mobile* will conclude the Tribe has no further interest in consulting on the proposed project. Inasmuch as no comment was received within 10 days, EBI concludes that the Tribe has no further interest in consulting on the proposed project.

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 (Community Map 090073, Panel 0006C) 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 or adjacent to the proposed tower based upon the following facts:

- Limited or no hydric vegetation was observed at the tower site and soils were noted to be disturbed and compacted. Additionally, no surface water was observed at the proposed tower site aside from standing rainwater.
- According to the Fish and Wildlife Service National Wetlands Inventory (NWI) information, which is
 included on the Land Resources Map, no mapped wetlands are located at or within close proximity
 to the proposed tower site. The nearest documented wetlands areas are small ponds located
 approximately 150-feet east and 180 feet south of the Project Site.
- The 1984 United States Department of Agriculture's Soil Survey (http://ims.goebi.com/) of New Haven County, Connecticut, indicates that the soils in the area of the Subject Property are part of the Udorthents, smoothed (308). This association consists of moderately well drained soils. The permeability is very low to high and the available water capacity is medium.

The area proposed to be occupied by T-Mobile consists of unimproved cleared land utilized for parking. 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?

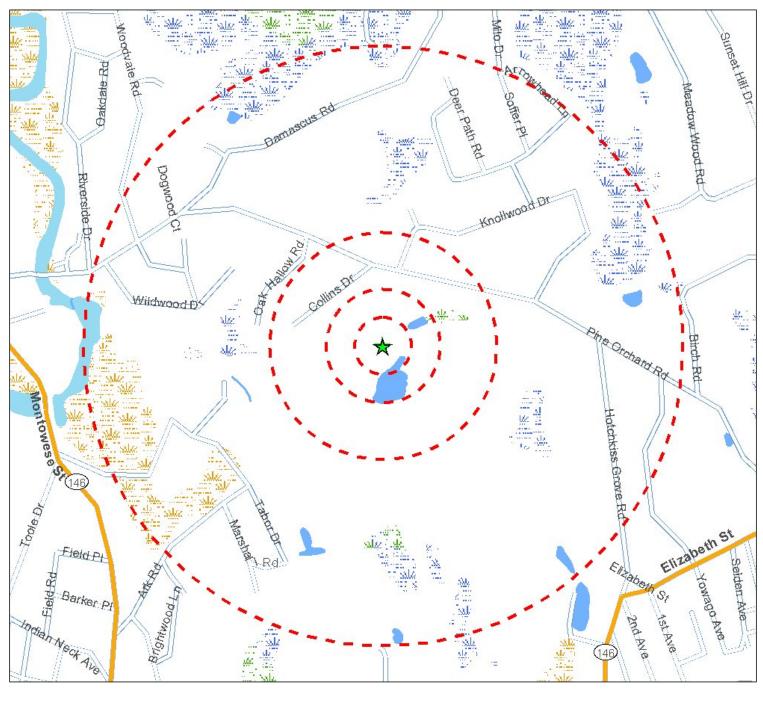
According to client representatives and site plans, the proposed installation will not include high intensity white lights and be located in a residential neighborhood.

- 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



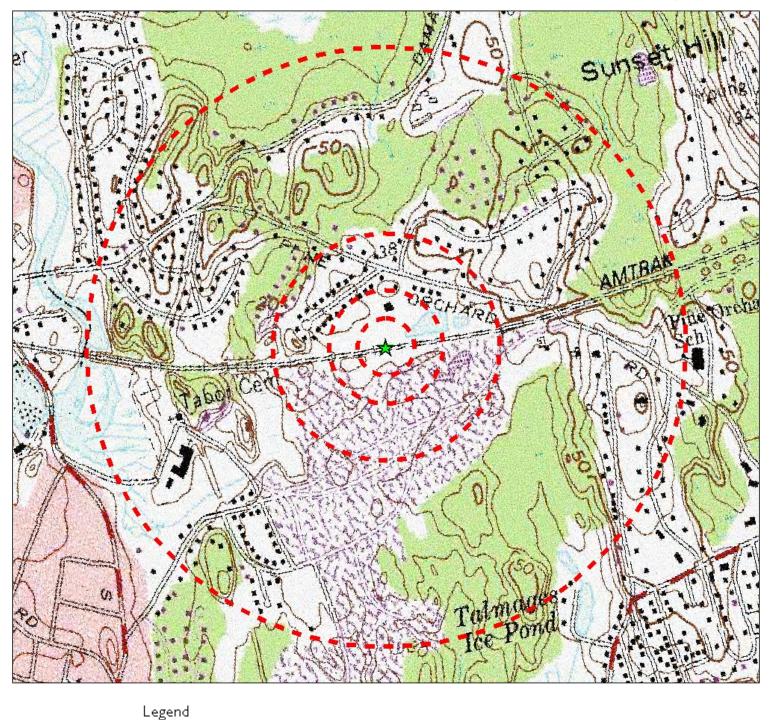


Source: Selected data from ESRI, EBI and NWI

Figure 1 - Site Location Map
CTNH801B/Amtrak Branford
123 Pine Orchard Road
Branford, CT 06405-3939

0 500 1000 feet





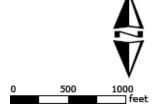
★ Project Site 🔃 Site Buffer at 250', 500', 1000' and 1/2 mile

USGS 24k Quad: Branford, CT 1985

Source: Selected data from ESRI, EBI and USGS

Figure 2 - USGS Quad Location Map

CTNH801B/Amtrak Branford 123 Pine Orchard Road Branford, CT 06405-3939





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



APT FILING NUMBER: CT-255T-360

LE-1

SCALE: AS NOTED DRAWN BY: AAJ

DATE: 11/16/08 CHECKED BY: SMC

T • • Mobile •

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

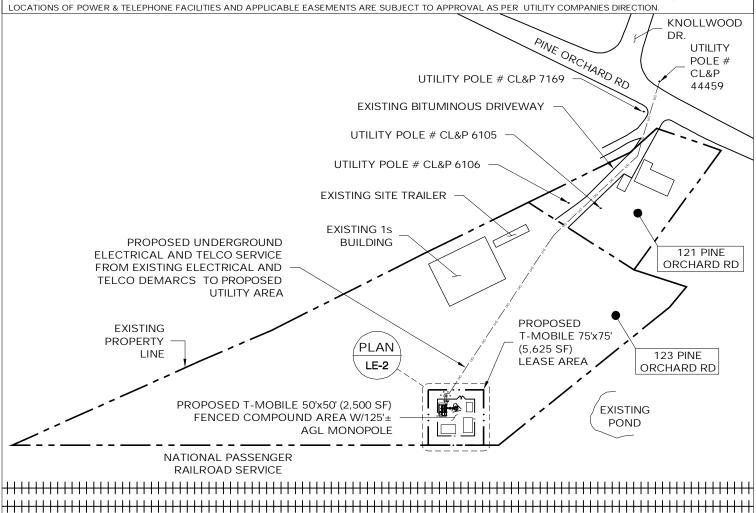
T-MOBILE SITE NUMBER CTNH801B

AMTRAK BRANFORD 123 PINE ORCHARD ROAD BRANFORD, CT 06405-3939

NOTE

PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS.
OMNIPOINT 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. OMNIPOINT 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 OMNIPOINT COMMUNICATIONS INC. STRUCTURAL & RF ENGINEERS.





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-360

LE-1

SCALE: AS NOTED DRAWN BY: AAJ
DATE: 11/16/08 CHECKED BY: SMC

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

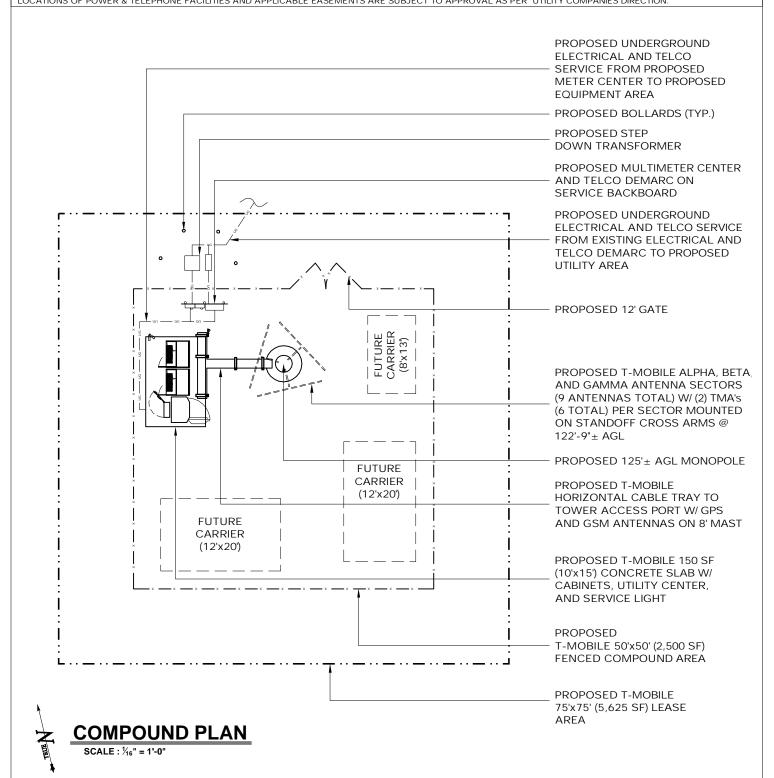
T-MOBILE SITE NUMBER CTNH801B

AMTRAK BRANFORD 123 PINE ORCHARD ROAD BRANFORD, CT 06405-3939

NOTE:

PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS.
OMNIPOINT 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. OMNIPOINT 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 OMNIPOINT 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. 3 SADDLEBROOK DRIVE KILLINGWORTH, CT. 06419 PHONE: (860)-663-1697

FAX: (860)-663-0935

www.allpointstech.com

APT FILING NUMBER: CT-255T-360

LE-2

SCALE: AS NOTED DRAWN BY: AAJ

DATE: 11/16/08 CHECKED BY: SMC

T • • Mobile •

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

T-MOBILE SITE NUMBER CTNH801B

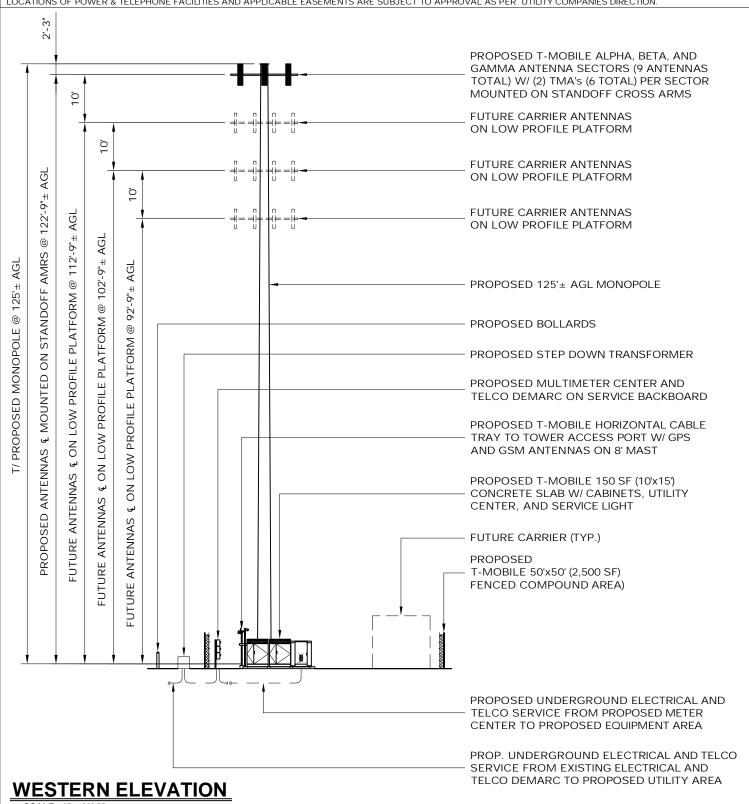
AMTRAK BRANFORD 123 PINE ORCHARD ROAD BRANFORD, CT 06405-3939

NOTE:

PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS.

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APPENDIX D
NPA CHECKLIST AND SHPO CORRESPONDENCE

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

CON	EBI	Site type (<i>choose one</i>): Raw land Tower colo Other colo Tower Replacement	Site ID: CTNH801B / Amtrak Branford	Site Address: 123 Pine Orchard Road, Branford, Connecticut
	Yes 🔲 No 🗌		onsist of a collocation as defi reate a "substantial increase"	
	Yes No mass, or Yes No area surry Yes No thirty-fo easement Yes No mass.	size in relation to the existic Could the proposed replace rounding the existing tower Will construction of the proof radius from the edge of the context of the proof the edge of the context of the edge of the edg	nent tower be considered a ng tower located at the site? ement tower increase the bo by more than thirty feet? roposed replacement tower owned or leased area or o	"substantial increase" in height, bundaries of the owned or leased involve excavation outside of a butside existing access or utility 16, 2001, has the tower NOT
	Yes 🔲 No 🗌	Will the temporary installat	tower or facility (Exclusion C ion involve excavation of soi ion be in operation for more	ls?
	Yes No Shopping Yes No No	Will the proposed tower be Will the proposed tower by center that occupies less th	e located in a locally designa nan 100,000 square feet? ustrial park, strip mall, or sh	rk (Exclusion D)* ted industrial park, strip mall, or opping center located within the
	Yes No designate towers of No in relation	Will the proposed tower I ed by Federal, State, local, or utility transmission and discould the proposed tower on to existing towers or utili	or Tribal governments as stribution lines? be considered a "substantial	yond fifty feet of a right-of-way a location for communications increase" in height, mass, or site ion lines located that the site?
	Yes 🔲 No 🗌	Will the construction of th	ermitted zone (Exclusion F) ne tower occur outside of a of communications towers an	in area designated by the SHPO id associated facilities?

Collocation Yes Yes Yes Yes Yes	of antennas on tower constructed on o No	a substantial increase in the s t the tower has, or potential mental review before the FC owner received notification	ize of the tower? Ily has, an "adverse effect" on C involving compliance w/Sec. of complaint from the public,
Collocation Yes Yes Yes Yes	of antennas on tower constructed after No	ne Section 106 review? a substantial increase in the s the tower has or will have, ies? when received notification	ize of the tower? or potentially has or will have, of complaint from the public,
Collocation Yes Yes Yes Yes Yes	of antennas on buildings/non-tower stru No	45 years old? ed within a historic district, listoric district? tional Historic Landmark, or s? tification of complaint from	listed or eligible for listing on the public, SHPO, or Council
installation does applicable SHPC	tions were answered "Yes" or if No not meet the criteria and stipulations of is required in accordance with 47 (ulations. In addition, consultation with the completed.	set forth in the NPA. The CFR Part 1.1301-1.1319 of	erefore, <u>consultation with the</u> the Federal Communications
set forth in the effect on historic *However, for p	ns were answered "No": The telecom NPA. Therefore the telecommunication properties, and review of the project b projects meeting Exclusions D or E, co e site or area must be completed.	ns installation is recognized t y the applicable SHPO is not	o have minimal or no adverse required.
	provided the answers to the above qu the best of their actual knowledge and i		e collocation licensee and the
T-Mobile	Mr. Hans Fiedler	(860) 692-7123	November 24, 2008
FCC Licensee	Contact	Phone number	Date contacted
Connecticut SHF		(860) 256-2763	May 27, 2009
Regulatory Office	es Contact	Phone number	Date contacted



Connecticut Commission on Culture & Tourism

May 27, 2009

Historic Preservation and Museum Division

One Constitution Plaza Second Floor Hartford, Connecticut 06103

860.256.2800 860.256.2763 (f) Ms. Amber Courselle EBI Consulting 21 B Street Burlington, MA 01803

Subject:

Telecommunications Facilities

123 Pine Orchard Road

Branford, CT

EBI #61087701, CTNH801B/Amtrak

Dear Ms. Courselle:

The State Historic Preservation Office has reviewed the above-named project. This office expects that the proposed undertaking will have <u>no effect</u> 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.

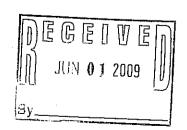
Sincerely,

David Bahlman

Deputy State Historic Preservation Officer

CONNECTICUT

www.cultureandtourism.org





21 B Street Burlington, MA 01803 Tel: (781) 273-2500

Fax: (781) 273-2301

May 20, 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

123 Pine Orchard Road, Branford, New Haven County, Connecticut

CTNH801B / Amtrak Branford EBI Project Number: 61087701

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, Inc., 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,

Amber Courselle Architectural Historian

L. Courselle

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")¹ prior to beginning construction may violate Section 110(k) of the NHPA and the Commission's rules.

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

Exclusions and Scope of Use

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

Where an undertaking is to be completed but no submission will be made to a SHPO or THPO due to the applicability of one or more exclusions, the Applicant should retain in its files documentation of the basis for each exclusion should a guestion 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).

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Branford
Project Number: CTNH801B

¹ 16 U.S.C. § 470f.

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

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.³

1. Applicant Information	
Full Legal Name of Applicant:	T-Mobile USA, Inc.
FCC Registration Number (FRN):	
Name and Title of Contact Person:	Hans Fiedler
Address of Contact Person (including 2	Zip Code): 100 Filley St. Bloomfield, CT 06002
Phone: 860-692-7123	Fax:
E-mail address: hans.fiedler@t-m	obile.com
2. Applicant's Consultant Informa	ation
Full Legal Name of Applicant's Section	106 Consulting Firm: EnviroBusiness Inc. d/b/a EBI Consulting
Name of Principal Investigator:	Amber Courselle
Title of Principal Investigator:	Architectural Historian
Investigator's Address: 21 I	3 Street
City: Burlington	State: <u>MA</u> Zip Code <u>01803</u>
Phone: 315-373-5016	Fax: <u>781-425-5195</u>
E-mail Address: <u>acourselle@</u>	ebiconsulting.com
Does the Principal Investigator satisfy t YES / NO.	he Secretary of the Interior's Professional Qualification Standards? ⁴ gator meets the Secretary of the Interior's Professional Qualification
·	maps on which this information cannot be provided.
Department of the Interior: < http://www.of.or.org/line of Secretary-qualified professionals for idea and for assessment of effects. The National	s are available on the cultural resources webpage of the National Park Service, cr.nps.gov/local-law/arch stnds 9.htm>. The Nationwide Agreement requires use ntification and evaluation of Historic Properties within the APE for direct effects, powered agreement encourages, but does not require, use of Secretary-qualified es within the APE for indirect effects. See Nationwide Agreement, §§ VI.D.1.d,

Applicant's Name: _

Project Number: CTNH801B FCC Form 620
December 2007

T-Mobile USA, Inc.

Project Name: <u>Amtrak Branford</u>

Page 2

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

Other "Secretary of the Interior qualified" staff who worked on the Submission Packet (provide name(s) as well as well as the area(s) in which they are qualified): Catherine Labadia, Archaeologist William Keegan, Historian 3. Site Information Street Address of Site: 123 Pine Orchard Road City or Township: Branford County / Parish: New Haven State: CT Zip Code: 06405 b. Nearest Cross Roads: Pine Orchard Rd. / Knollwood Dr. NAD 83 Latitude/Longitude coordinates (to tenth of a second): N <u>41 ° 16 ′ 28.4 ″; W 72 ° 47 ′ 35.5 </u>″ **d.** Proposed tower height above ground level:⁵ _______ 125 __ feet; ______ 38.1 __ meters Tower type: ☐ Guyed lattice tower ☐ self-supporting lattice ☒ monopole Other (briefly describe tower) Project Status:6 4. a. Construction commenced on [date] _____; or,

Construction commenced on [date] _____; and was completed on [date] _____ b. C. 5. Applicant's Determination of Effect-Above Ground Historic Properties: a. Direct Effects (check one): No Historic Properties in Area of Potential Effects ("APE") for direct effects; "No effect" on Historic Properties in APE for direct effects; ii. "No adverse effect" on Historic Properties in APE for direct effects; iii. \square "Adverse effect" on one or more Historic Properties in APE for direct effects. iv. \square b. Visual Effects (check one): i. 🛛 No Historic Properties in Area of Potential Effects ("APE") for visual affects: ⁵ Include top-mounted attachments such as lightning rods. ⁶ 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.

> FCC Form 620 December 2007

Applicant's Name: T-Mobile USA, Inc.

Project Number: CTNH801B

Project Name: <u>Amtrak Branford</u>

3060-1039 Estimated Time Per Response: .5 to 10 hours "No effect" on Historic Properties in APE for visual effects; ii. "No adverse effect" on Historic Properties in APE for visual effects; iii. "Adverse effect" on one or more Historic Properties in APE for visual effects. **Certification and Signature** I certify that all representations on this FCC Form 620 and the accompanying attachments are true, correct, and complete. May 20, 2009 Signature Date Amber Courselle Architectural Historian **Printed Name** 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, Inc.
Project Name: Amtrak Branford
Project Number: CTNH801B

Approved by OMB

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 1. 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. Please note that EBI obtained the services of an outside contractor to perform the field survey and assessment of effect for archeological properties within the APE for direct effects. Their resumes are included within the attached archeology report.

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Branford

Project Number: CTNH801B

SUMMARY OF EXPERIENCE

With EBI Consulting, Ms. Courselle is an Architectural Historian, meeting the Secretary of the Interior's Technical Qualification Standards for History and Architectural History. She specializes in conducting cultural resources surveys and assessing National Register eligibility of historic structures and sites as part of the National Environmental Policy Act and National Historic Preservation Act compliance processes. Prior to working at EBI, Ms. Courselle's four years of professional experience have included employment with cultural resource management and engineering firms, where she completed several cultural resources surveys and documentation for a variety of project types including historic property evaluations, NRHP nominations, building documentation and historic context studies.

Ms. Courselle now focuses on Federal Communications Commission Section 106 projects for EBI's wireless industry clients.

RELEVANT PROJECT EXPERIENCE

- University of Kentucky, Master's Project Historic context study of a mid-twentieth century segregated residential subdivision in New Orleans, LA.
- University of Kentucky's Center for Historic Architecture and Preservation As a research assistant, co-authored a historic context study of Central Kentucky Historic Farms and co-authored a National Register of Historic Places Boundary Expansion application.
- Hanover County, VA Conducted an architectural survey of approximately 100 buildings including photographs and state inventory forms to update the county's historic resources database.
- Fort Benning, Columbus, GA Performed photographic survey of Cold War Era resources and assisted Senior Architectural Historian with the installation's Historic Properties Treatment Plan report.
- U.S. Department of Defense's Legacy Resource Management Program Contributing author to report on the thirteen military installations in the State of Georgia, focusing on their development leading up to and involvement in the Cold War.
- Central New York Performed photographic survey of historic resources in view-shed assessments.
- Maine Department of Transportation Performed photographic survey and completed Phase I assessments of historic resources in a 100 mile transportation corridor.
- Virginia Participated in numerous archaeological excavations of all three phases.

EDUCATION

- 2007 Master of Historic Preservation, University of Kentucky
- 2003 Bachelor of Architectural History and B.A. in History, Minor in Archaeology, University of Virginia

PROFESSIONAL TRAINING

- 2006 Recording Buildings: Field School in Early American Architecture, presented by Dr. Carl Lounsbury, Architectural Research Department, Colonial Williamsburg Foundation
- 2003 Introduction to Section 106 Review Training Course, presented by Don Klima, ACHP

PROFESSIONAL AFFILIATIONS

- National Trust for Historic Preservation
- Vernacular Architecture Forum
- Preservation Resource Center of New Orleans
- Recent Past Preservation Network

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

Attachment 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 123 Pine Orchard Road, is situated within a predominantly residential suburban neighborhood. The majority of the surrounding properties appear to date the late twentieth century.

The Subject Property consists of an approximately 3.76-acre lot that is improved with two single-story commercial buildings comprising 5,876+ gross square feet including a warehouse and an office trailer. The Subject Property operates as ACE Trailer & Leasing. Other site amenities include asphalt pavement, modest landscaping and unimproved heavily vegetated land. The Project Site will be located approximately 100 feet to the south of the existing warehouse building.

T-Mobile USA, Inc. proposes to construct a 125-foot monopole-style telecommunications tower and to collocate 9 antennas at a centerline height of 122 feet-9 inches above ground level on the proposed tower. T-Mobile USA also proposes to place equipment cabinets on a 10-foot by 15-foot concrete slab within the 50-foot by 50-foot fenced compound within the 75-foot by 75-foot leased area. T-Mobile USA will run utility conduits underground commencing from the paved parking lot at the property traversing south toward the Project Site.

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

3. Tribal and NHO Involvement Attachment

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 28, 2008. The attached FCC Notification email lists the Tribes identified through the TCNS process. correspondence, when necessary, will be completed via the methods listed on the attached email considered acceptable to that Tribe.

> Applicant's Name: Project Name: Project Number: CTNH801B

T-Mobile USA, Inc. Amtrak Branford

Theodore Tomich

From: towernotifyinfo@fcc.gov

Sent: Friday, November 28, 2008 3:01 AM

To: Jeffrey George

Cc: kim.pristello@fcc.gov; diane.dupert@fcc.gov

Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER

CONSTRUCTION NOTIFICATION INFORMATION - Email ID #2075409

Follow Up Flag: Follow up Flag Status: Flagged

Dear Sir or Madam:

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

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

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

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

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

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

None

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

- 3. SHPO John W Shannahan Connecticut Historical Commission Hartford, CT electronic mail
- 4. SHPO Cara Metz Massachusetts Historical Commission Boston, MA electronic mail
- 5. Deputy SHPO Brona Simon Massachusetts Historical Commission Boston, MA electronic mail
- 6. Director Ruth L Pierpont Bureau of Field Services, NY State Parks &* Hist. Pres. Waterford, NY electronic mail
- 7. SHPO Frederick C Williamson Rhode Island Historic Preservation & Heritage Comm Providence, RI regular mail

- 8. Deputy SHPO Edward F Sanderson Rhode Island Historic Preservation & Heritage Comm Providence, RI electronic mail
- 9. SHPO Karen J Senich Connecticut Commission on Culture and Tourism Hartford, CT electronic mail

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

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

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

Notification Received: 11/25/2008

Notification ID: 47195

Tower Owner Individual or Entity Name: T Mobile USA

Consultant Name: Jeff G Previte Street Address: 21 B Street

City: Burlington State: MASSACHUSETTS Zip Code: 01803 Phone: 781-418-2345

Email: jgeorge@ebiconsulting.com

Structure Type: UTOWER - Unguyed - Free Standing Tower

Latitude: 41 deg 16 min 28.0 sec N Longitude: 72 deg 47 min 35.0 sec W

Location Description: 123 pine orchard rd

City: branford State: CONNECTICUT County: NEW HAVEN

Ground Elevation: 35.0 meters

Support Structure: 125.0 meters above ground level Overall Structure: 125.0 meters above ground level Overall Height AMSL: 160.0 meters above mean sea level

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

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

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

Thank you, Federal Communications Commission

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 Branford Planning & Zoning Department 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 Branford Planning & Zoning Department 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, Inc.
Project Name: Amtrak Branford
Project Number: CTNH801B



21 B Street Burlington, MA 01803 Tel: (781) 273-2500

Fax: (781) 273-3311

January 8, 2009

Ms. Shirley Rasmussen c/o Branford Planning & Zoning Department 1019 Main Street, Branford CT 06405

Subject: Invitation to Comment

CTNH801B / Amtrak Branford

123 Pine Orchard Rd. Branford, New Haven County, Connecticut

EBI Project #61087701

Dear Ms. Rasmussen:

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 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 the address noted on the letterhead 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. Amber Courselle Architectural Historian Phone: 315-373-5016 Fax: 781-425-5195 acourselle@ebiconsulting.com

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



SHIP DATE	01/08/2009	TRACKING NUMBER	B30080272095803
ACCOUNT #	9510-6964	PROJECT NUMBER-REPORT TYPE	61087701

Ship To Address:

Ms. Shirley Rasmussen Branford Planning and Zoning Department 1019 Main Street Branford, CT 06405 US



Phone Number:

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

1 OF 1



[BACK TO SHIPPING]

FOLD HERE AND PLACE IN WINDOW ENVELOPE - SECURELY ATTACH WINDOW ENVELOPE TO SHIPMENT

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 EBI's letter requesting publication of a legal notice regarding the proposed telecommunications installation, which appeared in *The Branford Sound* on January 22, 2009. 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, Inc.
Project Name: Amtrak Branford

Project Number: CTNH801B



21 B Street Burlington, MA 01803 Tel: (781) 273-2500

Fax: (781) 273-3311

January 8, 2009

Branford Sound c/o Shore Publishing, LLC 724 Boston Post Road Suite 202 PO Box 1010 Madison, CT 06443 Phone: 203-245-1877

office@shorepublishing.com

Attn: TJ Mastriano

Subject: Request for Public Notice EBI Project #61087701

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 first available day. 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:

T-Mobile USA provides this notice of a proposed telecommunications facility installation at 123 Pine Orchard Rd. Branford, CT. The new facility will consist of a new 125-foot monopole-style telecommunications tower with 9 antennas mounted at a centerline height of 122 feet-9 inches. T-Mobile USA also proposes to place equipment cabinets on a 10-foot by 15-foot concrete slab within a 50-foot by 50-foot fenced compound at the base of the proposed tower. 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 61087701-ALC c/o EBI Consulting, 21 B St. Burlington, MA 01803 or via telephone at 315-373-5016.

Please send an invoice for the cost of the posting to the address noted above. Please reference **EBI Project** #61087701-ALC on any correspondence pertaining to this project, to ensure prompt processing.

If you require pre-payment, please call me at the number listed below for personal credit card information, and please prepare and email or fax a receipt as soon as possible.

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

Sincerely,

Amber Courselle Architectural Historian Phone: 315-373-5016 Fax: 781-425-5195

acourselle@ebiconsulting.com

ENT REPORT

nes. It may be edited nd content.

ıy, Jan. 7

r-old man of Roby rrested at 11:30 p.m. d with driving while influence of alcohol and/or drugs, passing on the right, and failure to drive in the proper lane of a multiple-lane highway.

 A 22-year-old Hamden man was issued a misdemeanor summons at 2:18 a.m. for operating a motor vehicle without insurance and failure to renew registration.

Thursday, Jan. 8 to Friday, Jan. 9

No arrests were made.

Saturday, Jan. 10

 A 26-year-old East Haven man was arrested at 1:31 p.m. and charged with larceny in the sixth degree.

• A 24-year-old New Haven woman was issued a misdemeanor summons at 8:42 p.m. for evading responsibility in the operating of a motor vehicle following an accident in which there was property damage and/or bodily injury (fleeing the scene) and failure to obey a stop sign.

Sunday, Jan. 11

• A 47-year-old man of Waverly Park Road was arrested at 1 a.m. and charged with harassment in the second degree. At 4:30 p.m. he was arrested again and charged with violation of a protective order.

• A 24-year-old Hamden man, a 23-year-old Hamden man, and a 23-year-old man of Manor Wood Drive were arrested at 8:49 p.m and charged with breach of peace and assault in the third

degree. In the same incident a 48-year-old Westbrook man was charged with breach of peace.

 A 29-year-old woman of Brushy Plain Road was issued a misdemeanor summons at 4:09 p.m. for operating a motor vehicle while under license suspension.

Monday, Jan. 12

• A 32-year-old man of Austin Ryer Lane was arrested at 1:53 a.m. and charged with harassment in the second degree.

 A 41-year-old Waterbury man was arrested a 4:23 p.m. on a warrant and charged with failure to appear in the first degree.

 A 33-year-old man of Baypath Way was issued a misdemeanor summons at 5 a.m. for misuse of plates, failure to have insurance, operating a motor vehicle while under license suspension, and operating an unregistered motor vehicle.

 A 33-year-old East Haven man was issued a misdemeanor summons at 6:25 a.m. for operating a motor vehicle without insurance and operating an unregistered motor vehicle.

EGENTED 21

Legal Notice

T-Mobile USA provides this notice of a proposed telecommunications facility installation at 123 Pine Orchard Rd. Branford, CT. The new facility will consist of a new 125-foot monopole style telecommunications tower with 9 antennas mounted at a centerline height of 122 feet-9 inches. T-Mobile USA also proposes to place equipment cabinets on a 10-foot by 15-foot concrete slab within a 50-foot by 50-foot fenced compound at the base of the proposed tower. 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 61087701-ALC c/o EBI Consulting, 21 B St. Burlington, MA 01803 or via telephone at 315-373-5016.

ienel

Board of Trustees

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Gene

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LEGAL NOTICE · TOWN OF BRANFORD

The Planning and Zoning Commission of the Town of Branford hereby gives notice of a Public Hearing to be held on Thursday, February 5, 2009 at 7:30 P.M. at the Canoe Brook Senior Center, 11 Cherry Hill Road, Branford, to consider the following:

The Special Exception and CZC of Douglas Coulter concerning a residential addition with an Accessory Apartment located at 67A Stony Creek Road.

tion with an Accessory Apartment located at 61A Sunty Creek road.

The Resubdivision and Coastal Site Plan Review of Michael Massimino concerning resubdivision of an oversized lot in the R-1 District to create 2 additional lots at

108 Burban Drive.

Copies of the applications are on file in the Office of the Branford Town Clerk and

in the Planning and Zoning Office.

At said hearing all persons will have the right to be heard and written communications will be received.

Dated at Branford, Connecticut this 12th day of January, 2009.

BRANFORD PLANNING & ZONING COMMISSION E. MCGUIGAN, CHAIRMAN

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 Branford 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 Branford Historical 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, Inc.
Project Name: Amtrak Branford

Project Number: CTNH801B



21 B Street Burlington, MA 01803 Tel: (781) 273-2500

Fax: (781) 273-3311

January 8, 2009

The Branford Historical Society
The Harrison House
124 Main Street, Box 504
Branford, Connecticut 06405

Subject: Invitation to Comment

CTNH801B / Amtrak Branford

123 Pine Orchard Rd. Branford, New Haven County, Connecticut

EBI Project #61087701

To Whom It May Concern:

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 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 the address noted on the letterhead 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. Amber Courselle Architectural Historian Phone: 315-373-5016 Fax: 781-425-5195 acourselle@ebiconsulting.com

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



SHIP DATE	01/08/2009	TRACKING NUMBER	B30080272093803
ACCOUNT #	9510-6964	PROJECT NUMBER-REPORT TYPE	61087701

Ship To Address:

THe Harrison House The Bransford Historical Society 124 Main Street, Box 504 Branford, CT 06405 US



Phone Number:

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

1 OF 1



[BACK TO SHIPPING]

FOLD HERE AND PLACE IN WINDOW ENVELOPE - SECURELY ATTACH WINDOW ENVELOPE TO SHIPMENT

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. On November 24, 2008, the FCC further clarified that the APE-Direct Effects is limited to the lease area including the access route and utility corridor. Amber Courselle, Architectural Historian, of EBI Consulting completed a field survey on January 6, 2009 and determined that the APE for direct effects is limited to the proposed 75-foot by 75-foot lease area, the access route and the utility corridor.

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.⁷

Based on a review of the files available at the University of Connecticut's Dodd Research Center conducted by William Keegan, Historian with Heritage Consultants, Inc., on January 5, 2009, no Historic Properties were identified within the APE for visual effects.

The file review identified one historic property, The Norton House at 200 Pine Orchard Road, which, upon field inspection, was found to be outside of the half-mile visual APE.

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).

⁷ 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, Inc.
Project Name: Amtrak Branford
Project Number: CTNH801B

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.

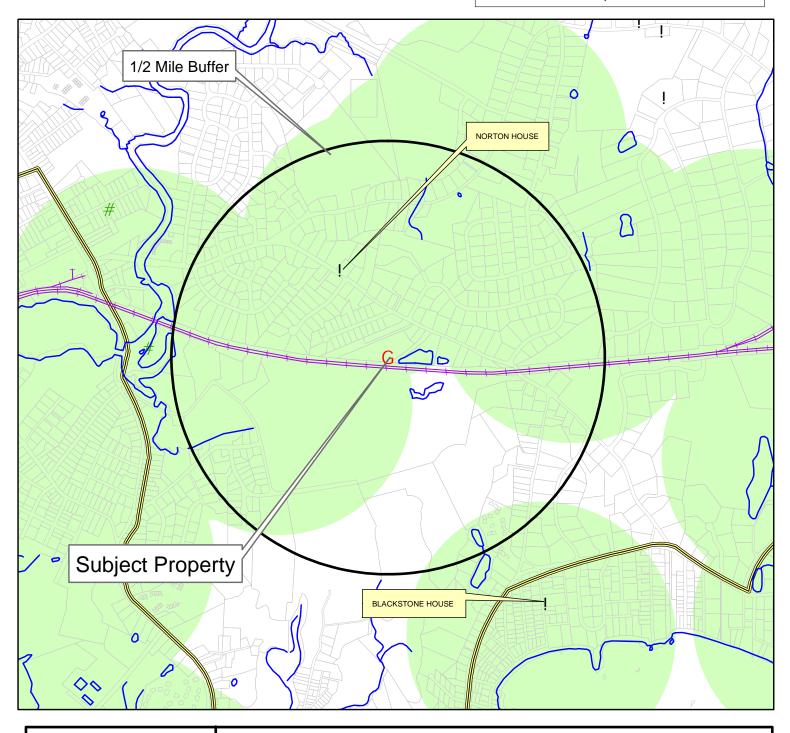
No Historic Properties were identified during a review of the SHPO's files. Additionally, as of the date of this report, EBI has not received comments from Indian Tribes, NHOs, local governments, or members of the public that identify Historic Properties in the APE for visual effects that are not listed in Attachment 8a.

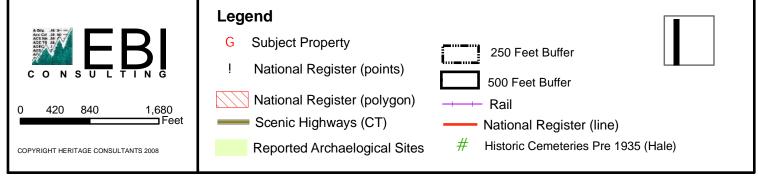
Applicant's Name: <u>T-Mobile USA, Inc.</u> Project Name: <u>Amtrak Branford</u>

Project Number: CTNH801B

PROJECT AREA AND KNOWN CULTURAL RESOURCES

SITE # CTNL801B 123 PINE ORCHARD ROAD BRANFORD, CONNECTICUT





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 the files available at the University of Connecticut's Dodd Research Center conducted by William Keegan, Historian with Heritage Consultants, Inc., on January 5, 2009, 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, Amber Courselle, 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.

Because the tower facility, access road and utility conduits will be constructed on vacant, gravel covered land; no additional eligible resources were identified.

c. Describe the techniques and the methodology, including any field survey, used to identify Historic Properties within the APE for direct effects.⁸ If no archeological field survey was performed, provide a report substantiating that: i) the depth of previous disturbance exceeds the proposed construction depth (excluding 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.⁹

As noted in Attachment 9a, Mr. Keegan reviewed the files at the Dodd Research Center in order to identify listed and eligible Historic Properties within the APE for direct effects. In addition, Ms. Courselle completed a field survey of the APE for direct effects in order to identify any additional Historic Properties that were not listed in the SHPO inventories. Ms. Courselle used the results of these activities in order to evaluate the National Register eligibility of any additional resources within the APE for direct effects.

Ms. Catherine Labadia, 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.

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Branford
Project Number: CTNH801B

⁸ 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.

⁹ 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.



INTEGRATED HISTORIC PRESERVATION PLANNING

December 3, 2008

Michael Chun EBI Consulting 21 B Street Burlington, MA 01803

RE: Preliminary Archeological Assessment of a Proposed Telecommunications Tower Located at 123 Pine Orchard Road in Branford, Connecticut

Mr. Chun:

Heritage Consultants, LLC, is pleased to have this opportunity to provide EBI Consulting, Inc., with the following preliminary archeological assessment of a proposed telecommunications facility located at 123 Pine Orchard Road in Branford, 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. 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 it natural and historical characteristics; and 3) to evaluate the need for completing additional cultural resources investigations.

Figures 2 and 3 show that the proposed tower location is situated in the vicinity of the regional transportation network as it existed during the mid to late nineteenth century, specifically in the immediate vicinity of the Shoreline Railroad. In addition, Figures 4 and 5, which are aerial images dating from 1932 and 1951 respectively, indicate that the Areas of Potential Effect are situated within what appears to have been undeveloped farmland during the first half of the twentieth century. Figures 6, an aerial image dating from 1970, shows that the area adjacent to the proposed tower location was disturbed substantially by the late twentieth century when a housing subdivision was constructed in the area. Finally, aerial photographs dating from 1986 and 1994 show that the project area now lies immediately adjacent to a business named Ace Trucking (Figures 7 and 8). In fact, the lease area associated with the proposed cellular communications tower is located in the paved parking lot of the trucking facility and it completely covered in asphalt. The lease area will be accessed via that same paved lot, which connects to from Pine Orchard Road to the northeast.

Finally, a review of previously recorded cultural resources resulted in the identification of six previously recorded prehistoric archeological sites (14-14, 14-15, 14-29, 14-31, 14-37, and 14-53), as well as a single National Register of Historic Places property (Norton House) situated within 0.8 km (0.5 mi) of the proposed cellular communications tower (Figure 9). Nevertheless, because of the degree of disturbances in the currently proposed project area, it is highly unlikely that intact cultural remains exist within the

Mr. Michael Chun December 3, 2008 Page 2

Areas of Potential Effect. As a result, it is the professional opinion of Heritage Consultants, LLC that further archeological investigations of the proposed telecommunications tower located at 123 Pine Orchard Road in Branford, Connecticut are not 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. We are at your service.

Sincerely,

Catherine M. Labadia, M.A.

President & Principal Investigator

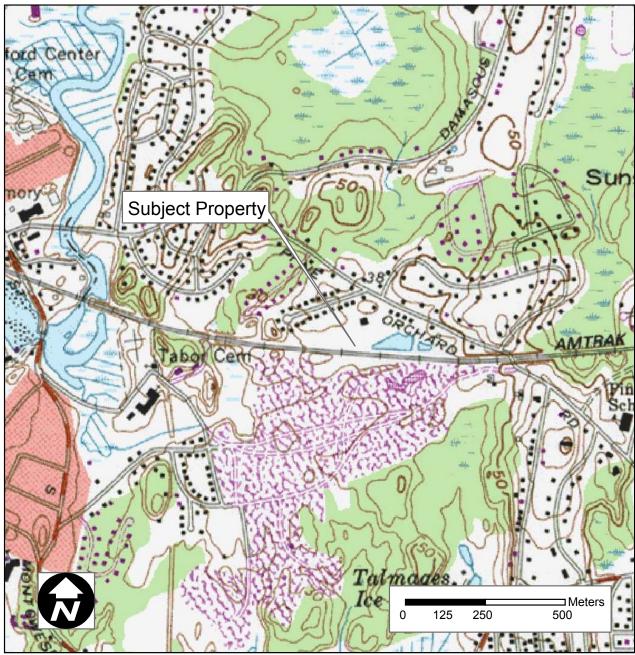


Figure 1. Excerpt from a recent USGS 7.5' series topographic map depicting the approximate location of a proposed cellular communications tower in Branford, Connecticut.

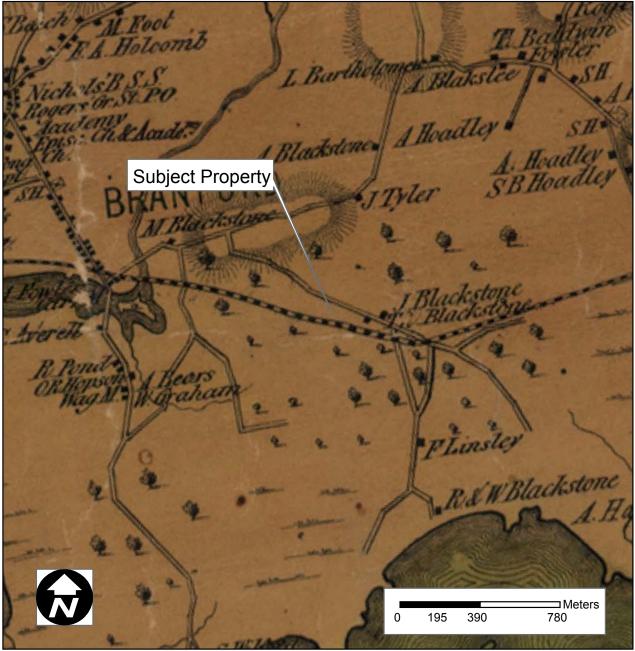


Figure 2. Excerpt from an historic 1856 map depicting the approximate location of a proposed cellular communications tower in Branford, Connecticut.

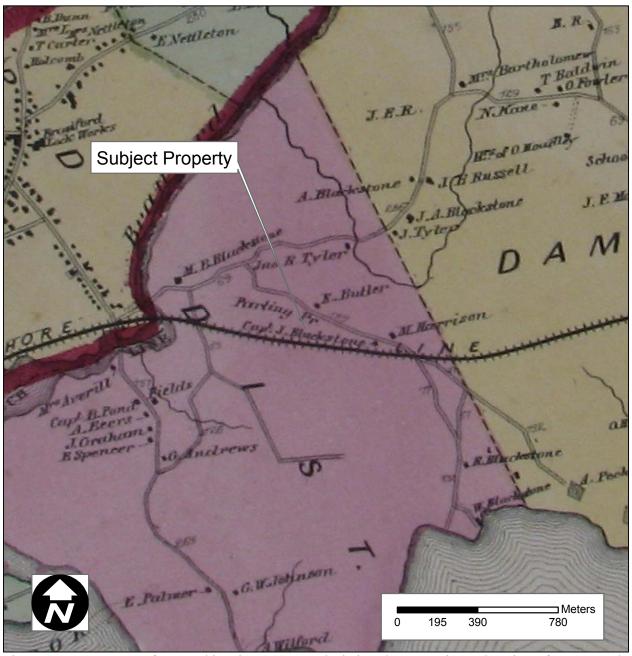


Figure 3. Excerpt from an historic 1868 map depicting the approximate location of a proposed cellular communications tower in Branford, Connecticut.



Figure 4. Excerpt from a 1932 aerial photograph depicting the approximate location of a proposed cellular communications tower in Branford, Connecticut.

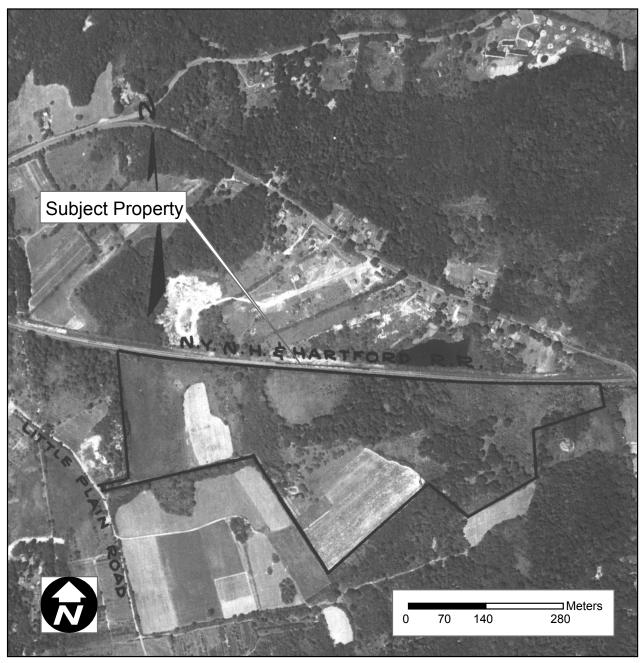


Figure 5. Excerpt from a 1951 aerial photograph depicting the approximate location of a proposed cellular communications tower in Branford, Connecticut.



Figure 6. Excerpt from a 1970 aerial photograph depicting the approximate location of a proposed cellular communications tower in Branford, Connecticut.

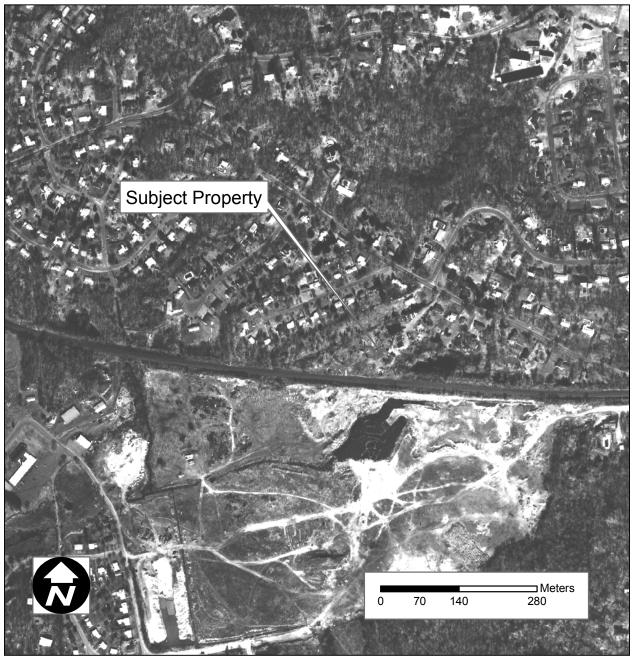


Figure 7. Excerpt from a 1986 aerial photograph depicting the approximate location of a proposed cellular communications tower in Branford, Connecticut.



Figure 8. Excerpt from a 1995 aerial photograph depicting the approximate location of a proposed cellular communications tower in Branford, Connecticut.

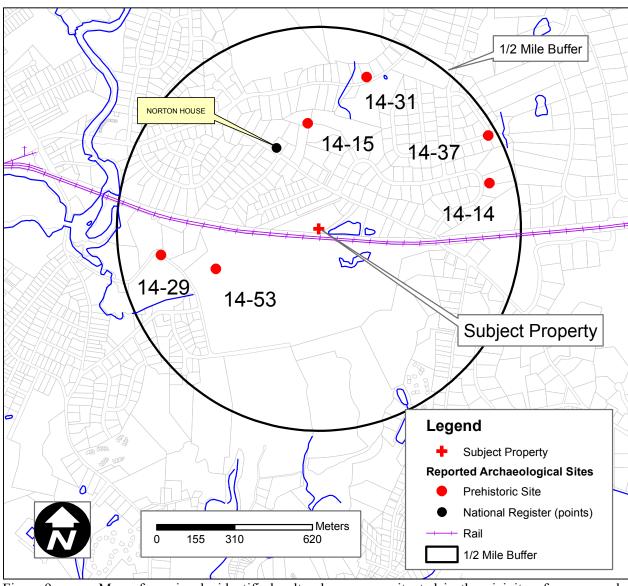


Figure 9. Map of previously identified cultural resources situated in the vicinity of a proposed cellular communications tower in Branford, Connecticut.

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 Mr. Keegan's review of the files at the Dodd Research Center, 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. Courselle's 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), EBI finds that no Historic Properties will be affected by the proposed undertaking. We request your concurrence with this determination.

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.

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 Amber Courselle, Architectural Historian, of EBI Consulting on January 6, 2009, unless otherwise noted. A photograph location map is included in Attachment 12, Maps.

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Branford
CTNH801B

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



1. Facing west to buildings on Subject Property



Facing east to Amtrak tracks

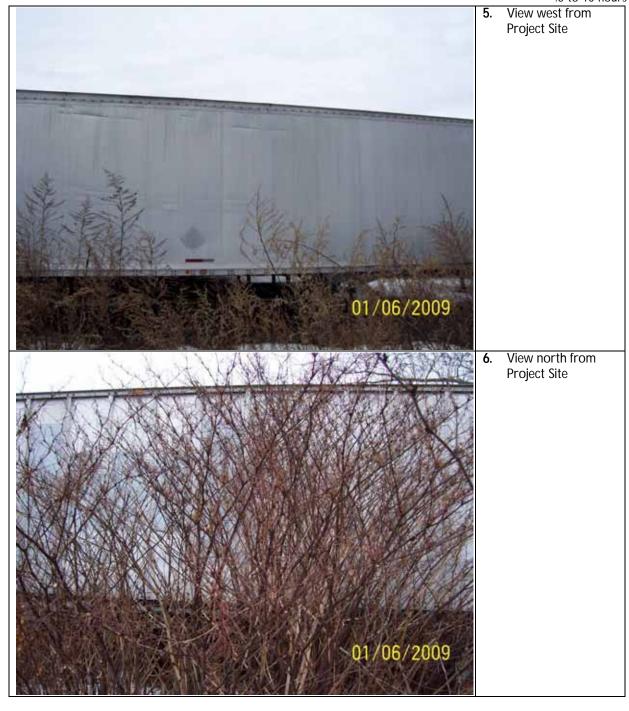
Applicant's Name: T-Mobile USA, Inc. Project Name: Project Number:

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



Applicant's Name: T-Mobile USA, Inc. Project Name: Project Number: Amtrak Branford CTNH801B

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



Applicant's Name: T-Mobile USA, Inc. Project Name: Project Number: Amtrak Branford

CTNH801B

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



View east from Subject Property



Facing northeast to Project Site

Applicant's Name: Project Name: Project Number: T-Mobile USA, Inc.

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



Applicant's Name: _ Project Name: _ Project Number: _

T-Mobile USA, Inc.

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



11. Facing northeast to Subject Property building



12. Facing south toward Project Site

Applicant's Name: T-Mobile USA, Inc. Project Name: Project Number: Amtrak Branford CTNH801B

01/06/2009

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



13. Facing east on Subject Property



14. Facing west on **Subject Property**

Applicant's Name: Project Name: Project Number:

T-Mobile USA, Inc.

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



15. Facing northwest to Subject Property building



16. Facing northeast on access drive

Applicant's Name: ___ Project Name: __ Project Number: __

T-Mobile USA, Inc.

Amtrak Branford CTNH801B

FCC Form 620 December 2007

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

17. Facing east on Pine Orchard Road



18. Facing west on Pine Orchard Road



Applicant's Name: T-Mobile USA, Inc. Project Number: Amtrak Branford CTNH801B

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



19. Facing north on Knollwood Drive



20. Facing southeast on Pine Orchard Road

Applicant's Name: Project Name: Project Number: T-Mobile USA, Inc.

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



21. Facing northwest on Pine Orchard Road



22. Facing north to Norton House

Applicant's Name: Project Name: Project Number: T-Mobile USA, Inc.

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



23. Facing west toward Project Site from Norton House



24. Facing west on Pine Orchard Road

Applicant's Name: Project Name: Amtrak Branford
Project Number: CTNH801B

T-Mobile USA, Inc.

FCC Form 620

December 2007

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



25. Facing southwest on Pine Orchard Road



26. Facing east on Pine Orchard Road

Applicant's Name:
Project Name:
Project Number:

T-Mobile USA, Inc.

Amtrak Branford

CTNH801B

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



27. Facing east on Pine Orchard Road



28. Facing southwest on Collins Drive

Applicant's Name:
Project Name:
Project Number:

T-Mobile USA, Inc.

Amtrak Branford

CTNH801B

NT SUBMISSION PACKET - FCC FORM 620

Approved by OMB 3060-1039 Estimated Time Per Response:



29. Facing east on Knollwood Drive

Applicant's Name: Project Name: Project Number: T-Mobile USA, Inc. Amtrak Branford CTNH801B

NT SUBMISSION PACKET - FCC FORM 620

Approved by OMB 3060-1039 Estimated Time Per Response: .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)

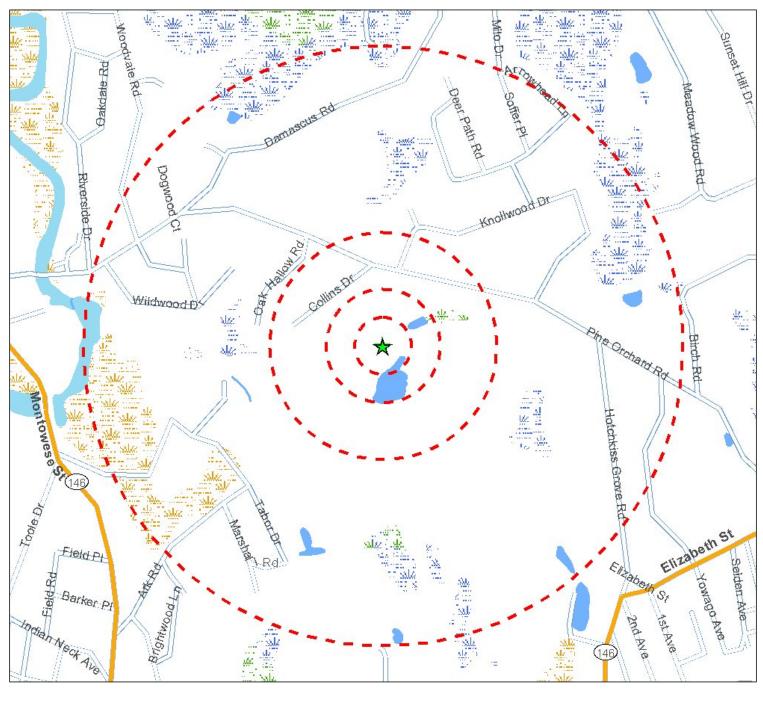
Photo-location Maps (Figures 3 & 4)

Site Plans/Lease Exhibits provided by the T-Mobile USA, Inc.

Applicant's Name: <u>T-Mobile USA, Inc.</u> Project Name: <u>Amtrak Branford</u>

Project Number: <u>CTNH801B</u>



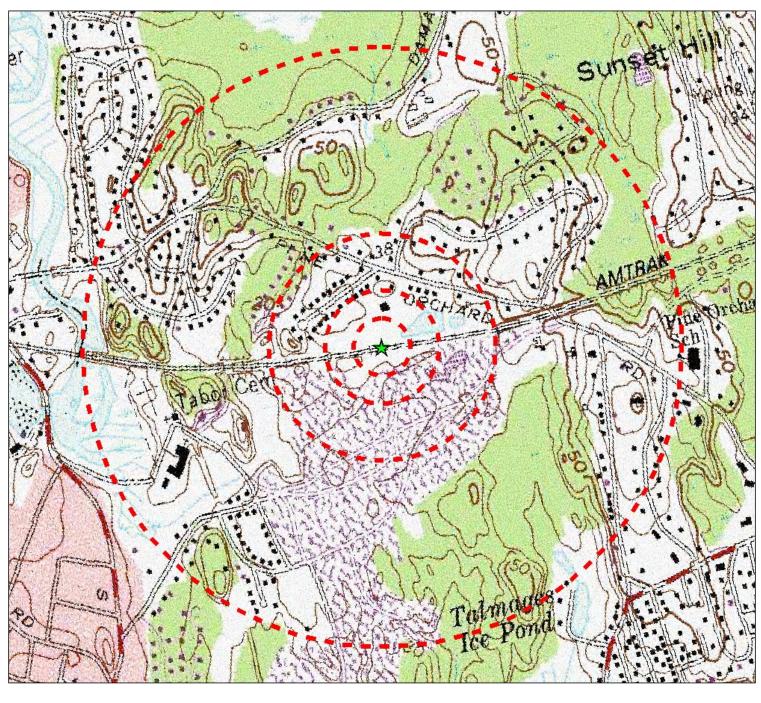


Source: Selected data from ESRI, EBI and NWI

Figure 1 - Site Location Map
CTNH801B/Amtrak Branford
123 Pine Orchard Road
Branford, CT 06405-3939

0 500 1000 feet

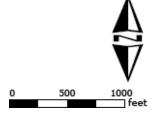




USGS 24k Quad: Branford, CT 1985
Figure 2 - USGS Quad Location Map

Source: Selected data from ESRI, EBI and USGS

CTNH801B/Amtrak Branford 123 Pine Orchard Road Branford, CT 06405-3939





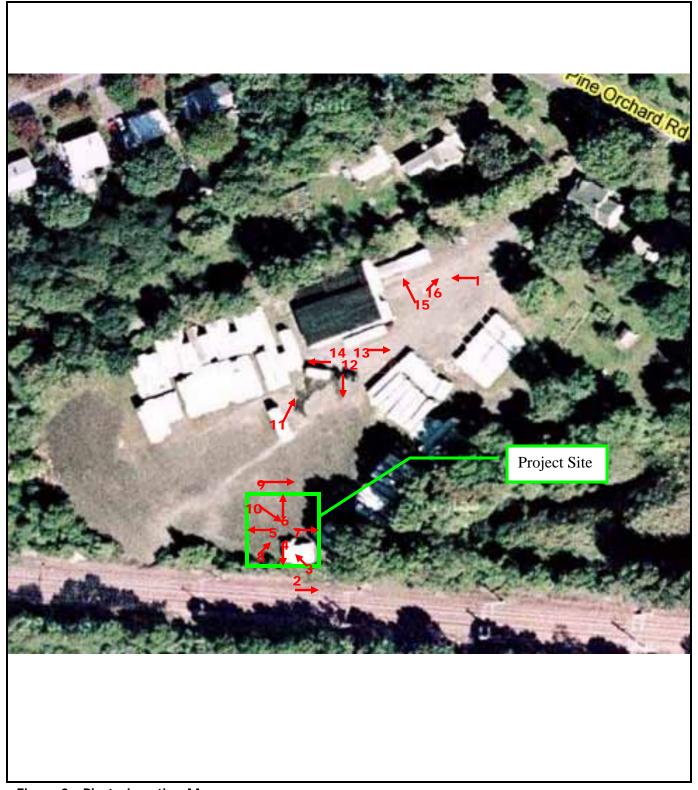


Figure 3 - Photo Location Map

CTNH801B / Amtrak Branford 123 Pine Orchard Road Branford, CT 06405

PN: 61087701



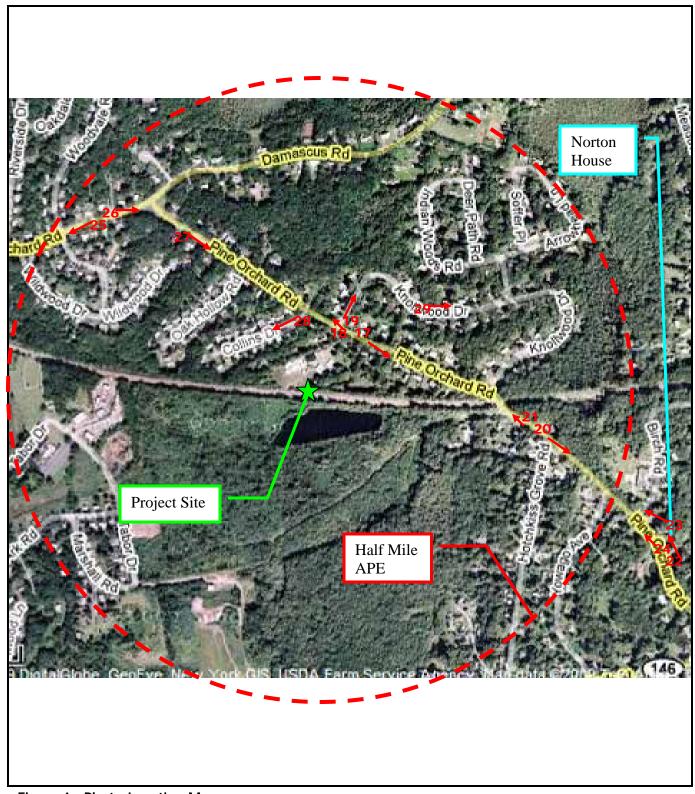


Figure 4 - Photo Location Map

CTNH801B / Amtrak Branford 123 Pine Orchard Road Branford, CT 06405

PN: 61087701



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



APT FILING NUMBER: CT-255T-360

LE-1

SCALE: AS NOTED DRAWN BY: AAJ

DATE: 11/16/08 CHECKED BY: SMC

T • • Mobile •

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

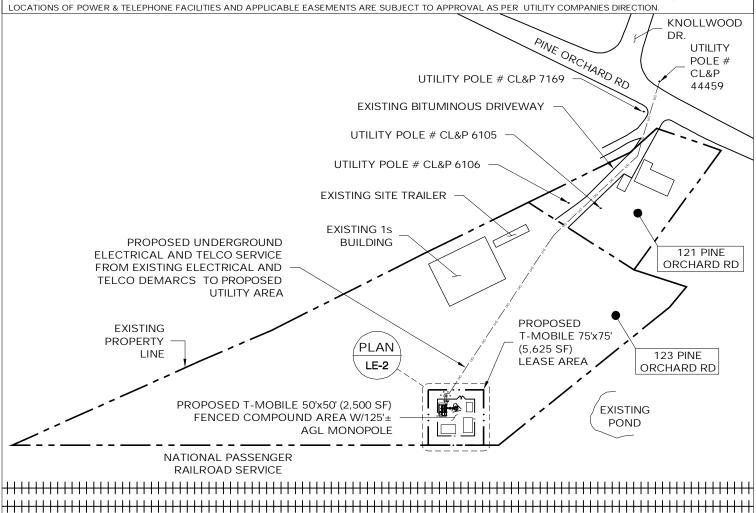
T-MOBILE SITE NUMBER CTNH801B

AMTRAK BRANFORD 123 PINE ORCHARD ROAD BRANFORD, CT 06405-3939

NOTE:

PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS.
OMNIPOINT 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. OMNIPOINT 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 OMNIPOINT COMMUNICATIONS INC. STRUCTURAL & RF ENGINEERS.





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-360

LE-1

SCALE: AS NOTED DRAWN BY: AAJ
DATE: 11/16/08 CHECKED BY: SMC

T • • Mobile •

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

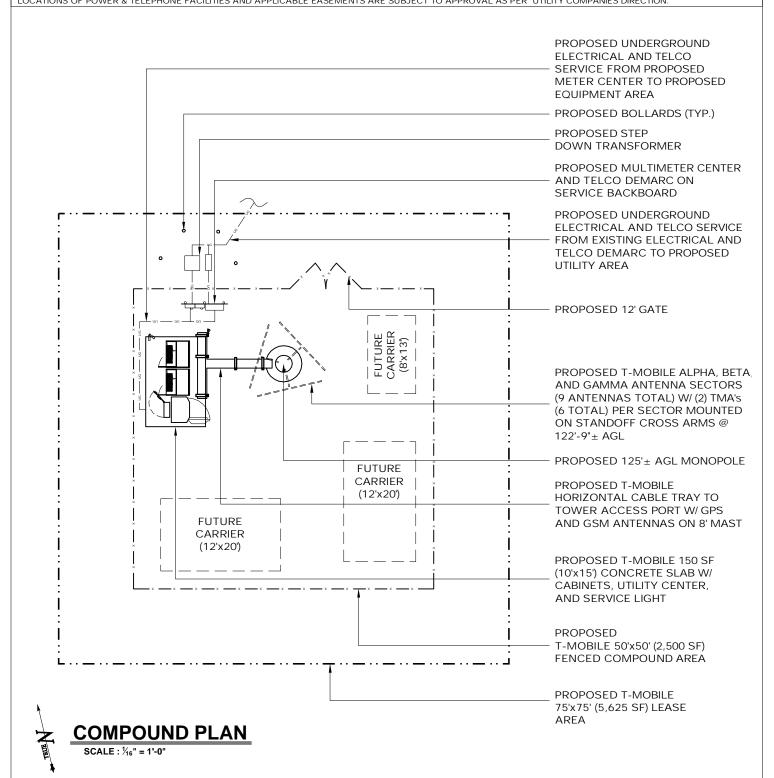
T-MOBILE SITE NUMBER CTNH801B

AMTRAK BRANFORD 123 PINE ORCHARD ROAD BRANFORD, CT 06405-3939

NOTE:

PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS.
OMNIPOINT 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. OMNIPOINT 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 OMNIPOINT 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. 3 SADDLEBROOK DRIVE KILLINGWORTH, CT. 06419 PHONE: (860)-663-1697

FAX: (860)-663-0935

www.allpointstech.com

APT FILING NUMBER: CT-255T-360

LE-2

SCALE: AS NOTED DRAWN BY: AAJ

DATE: 11/16/08 CHECKED BY: SMC

T • • Mobile •

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

T-MOBILE SITE NUMBER CTNH801B

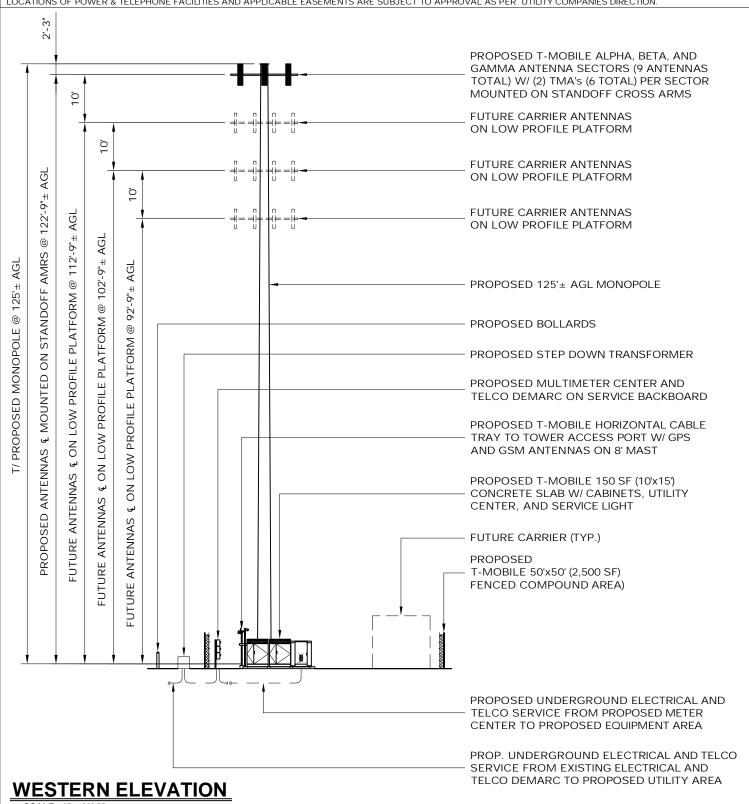
AMTRAK BRANFORD 123 PINE ORCHARD ROAD BRANFORD, CT 06405-3939

NOTE:

PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS.

OMNIPOINT 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. OMNIPOINT 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 OMNIPOINT COMMUNICATIONS INC. STRUCTURAL & RF ENGINEERS. LOCATIONS OF POWER & TELEPHONE FACILITIES AND APPLICABLE EASEMENTS ARE SUBJECT TO APPROVAL AS PER UTILITY COMPANIES DIRECTION.



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:

Online Property Card, "123 Pine Orchard Road," Accessed January 2, 2009.

T-Mobile USA, Inc. "Lease Exhibits," dated November 16, 2008.

USGS Topographic Map, Branford, CT 1985.

William Keegan, Historian, of Heritage Consultants, LLC reviewed files available at the UCONN's Dodd Research Center on January 5, 2009.

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 it processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

We have estimated that each response to this collection of information will take an average of .50 to 10 hours. Our estimate includes the time to read the instructions, look through existing records, gather and maintain the required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-1039), Washington, DC 20554. We will also accept your comments via the Internet if your 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, Inc.
Project Name: Amtrak Branford
Project Number: CTNH801B

Shipped via Optima Worldwide Shipping on behalf of: Theodore Tomich

EBI Consulting 21 B Street Burlington, MA 01803



SHIP DATE	05/20/2009	TRACKING NUMBER	B60064277091104
ACCOUNT #	9510-6964	PROJECT NUMBER-REPORT TYPE	61087701 SHPO

Ship To Address:

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



Phone Number:

SERVICE LEVEL	VALUE	OTHER SERVICES	PACKAGE NOTES/SPECIAL INSTRUCTIONS
2ND DAY	100		

1 OF 1



[BACK TO SHIPPING]
FOLD HERE AND PLACE IN WINDOW ENVELOPE - SECURELY ATTACH WINDOW ENVELOPE TO SHIPMENT

APPENDIX E
TRIBAL CORRESPONDENCE

Theodore Tomich

From: towernotifyinfo@fcc.gov

Sent: Friday, November 28, 2008 3:01 AM

To: Jeffrey George

Cc: kim.pristello@fcc.gov; diane.dupert@fcc.gov

Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER

CONSTRUCTION NOTIFICATION INFORMATION - Email ID #2075409

Follow Up Flag: Follow up Flag Status: Flagged

Dear Sir or Madam:

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

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

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

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

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

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

None

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

- 3. SHPO John W Shannahan Connecticut Historical Commission Hartford, CT electronic mail
- 4. SHPO Cara Metz Massachusetts Historical Commission Boston, MA electronic mail
- 5. Deputy SHPO Brona Simon Massachusetts Historical Commission Boston, MA electronic mail
- 6. Director Ruth L Pierpont Bureau of Field Services, NY State Parks &* Hist. Pres. Waterford, NY electronic mail
- 7. SHPO Frederick C Williamson Rhode Island Historic Preservation & Heritage Comm Providence, RI regular mail

- 8. Deputy SHPO Edward F Sanderson Rhode Island Historic Preservation & Heritage Comm Providence, RI electronic mail
- 9. SHPO Karen J Senich Connecticut Commission on Culture and Tourism Hartford, CT electronic mail

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

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

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

Notification Received: 11/25/2008

Notification ID: 47195

Tower Owner Individual or Entity Name: T Mobile USA

Consultant Name: Jeff G Previte Street Address: 21 B Street

City: Burlington State: MASSACHUSETTS Zip Code: 01803 Phone: 781-418-2345

Email: jgeorge@ebiconsulting.com

Structure Type: UTOWER - Unguyed - Free Standing Tower

Latitude: 41 deg 16 min 28.0 sec N Longitude: 72 deg 47 min 35.0 sec W

Location Description: 123 pine orchard rd

City: branford State: CONNECTICUT County: NEW HAVEN

Ground Elevation: 35.0 meters

Support Structure: 125.0 meters above ground level Overall Structure: 125.0 meters above ground level Overall Height AMSL: 160.0 meters above mean sea level

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

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

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

Thank you, Federal Communications Commission

Theodore Tomich

From: towernotifyinfo@fcc.gov

Sent: Monday, December 01, 2008 2:52 PM

To: Jeffrey George

Cc: towernotifyinfo@fcc.gov; KKnowles@mptn-nsn.gov

Subject: Reply to Proposed Tower Structure (Notification ID #47195) - Email ID #2077940

Follow Up Flag: Follow up Flag Status: Flagged

Dear Jeff G Previte,

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

The following message has been sent to you from THPO Kathleen Knowles of the Mashantucket Pequot Tribe in reference to Notification ID #47195:

Dear Mr. Previte,

Regarding Notification ID # 47195, based on a review of the information provided, there does not appear to be any impact on potentially significant religious and cultural resources for the Mashantucket Pequot Tribe.

Kathleen Knowles,

Tribal Historic Preservation Officer

Mashantucket Pequot Tribe

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

Notification Received: 11/25/2008

Notification ID: 47195

Tower Owner Individual or Entity Name: T Mobile USA

Consultant Name: Jeff G Jeff Street Address: 21 B Street

City: Burlington State: MASSACHUSETTS Zip Code: 01803 Phone: 781-418-2345

Email: jgeorge@ebiconsulting.com

Structure Type: UTOWER - Unguyed - Free Standing Tower

Latitude: 41 deg 16 min 28.0 sec N Longitude: 72 deg 47 min 35.0 sec W

Location Description: 123 pine orchard rd

City: branford State: CONNECTICUT County: NEW HAVEN

Ground Elevation: 35.0 meters

Support Structure: 125.0 meters above ground level Overall Structure: 125.0 meters above ground level

Overall Height AMSL: 160.0 meters above mean sea level



21 B Street Burlington, MA 01803 Tel: (781) 273-2500

Fax: (781) 273.3311

August 21, 2009

Ms. Seguahna Mars **NITHPO** Narragansett Indian Tribe Narragansett Island Longhouse P.O. Box 350 Wyoming, RI 02898

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

TCNS Reference No: 47195

Wireless Site Name: Amtrak Branford

Site Address: 123 Pine Orchard Road, Branford, Connecticut, 06405

EBI Project No.: 61087701

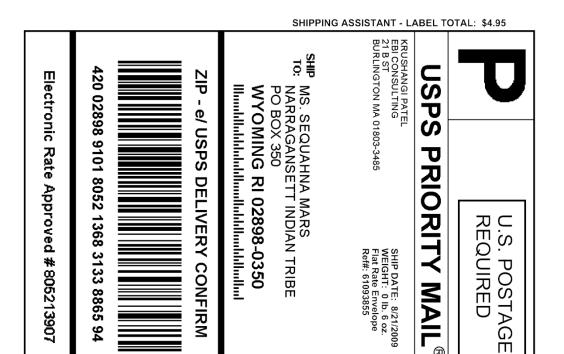
Dear Ms. Mars:

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 47195), which was sent on November 28, 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 5, 2008. An additional follow up letters requesting comment were sent to your attention on April 7, 2009, May 21, 2009, June 24, 2009 and July 31, 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 28, 2009, 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) 552-9711 or asenechal@ebiconsulting.com.

Respectfully Submitted,

Ms. Ami Senechal-Anderson **Environmental Scientist**



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.
- 6. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.
- 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 3133 8865 94

Priority Mail® with electronic option

Delivery Confirmation service* Print Date: 08/21/09 Ship Date: 08/21/09

Electronic Option Delivery Confirmation Service Fee: 0.00

From: KRUSHANGI PATEL Ref#: 61093855 **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.



21 B Street Burlington, MA 01803 Tel: (781) 273-2500

Fax: (781) 273.3311

July 30, 2009

Ms. Seguahna Mars **NITHPO** Narragansett Indian Tribe Narragansett Island Longhouse P.O. Box 350 Wyoming, RI 02898

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

TCNS Reference No: 47195

Wireless Site Name: Amtrak Branford

Site Address: 123 Pine Orchard Road, Branford, Connecticut, 06405

EBI Project No.: 61087701

Dear Ms. Mars:

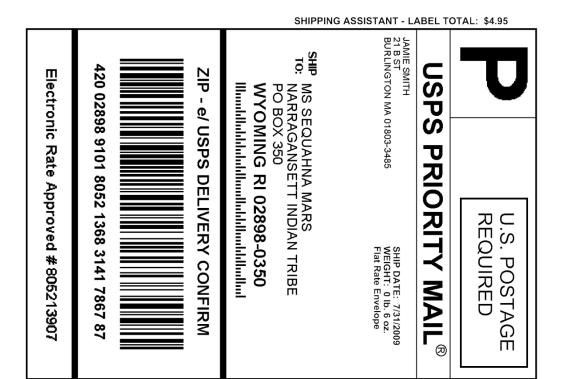
T-Mobile USA is proposing to construct a wireless telecommunications facility at the above-referenced location. T-Mobile USA has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic 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 47195), which was sent on November 28, 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 5, 2008. An additional follow up letters requesting comment were sent to your attention on April 7, 2009, May 21, 2009 and June 24, 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 August 9, 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) 552-9711or asenechal@ebiconsulting.com.

Respectfully Submitted,

Ms. Ami Senechal-Anderson **Environmental Scientist**



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.
- 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 3141 7867 87 Priority Mail® with electronic option

Delivery Confirmation service*

Print Date: 07/31/09 Ship Date: 07/31/09 Electronic Option Delivery Confirmation Service Fee: 0.00

From: JAMIE SMITH

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.



21 B Street Burlington, MA 01803 Tel: (781) 273-2500

Fax: (781) 273.3311

June 16, 2009

Ms. Sequahna Mars NITHPO Narragansett Indian Tribe Narragansett Island Longhouse P.O. Box 350 Wyoming, RI 02898

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference No: 47195

Wireless Site Name: Amtrak Branford

Site Address: 123 Pine Orchard Road, Branford, Connecticut, 06405

EBI Project No.: 61087701

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 47195), which was sent on November 28, 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,

im Sumband

Ms. Ami Senechal

Environmental Scientist (781) 552-9711

asenechal@ebiconsulting.com

Attachment A - Project Summary Form

Attachment B - Figures, Drawings, and Maps

Attachment C - Photographs Attachment D - Tribal Review Fee



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.
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- 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 3126 5036 20

Priority Mail® with electronic option

Delivery Confirmation service*

Print Date: 06/24/09 Ship Date: 06/24/09 Electronic Option Delivery Confirmation Service Fee: 0.00

From: KRUSHANGI PATEL **EBI CONSULTING**

Ref#: 61087701

21 B ST

BURLINGTON MA 01803-3485

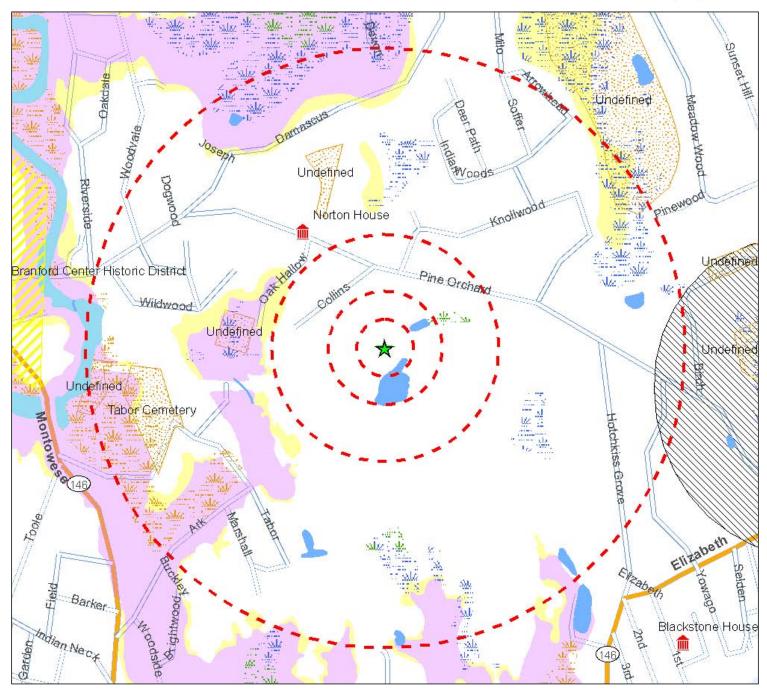
To:

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.

APPENDIX F
LAND RESOURCES MAP





See associated legend for additional map symbology

Land and Historic Resources Map

CTNH801B/Amtrak Branford 123 Pine Orchard Road Branford, CT 06405-3939 0 500 1000

Source: See associated map legend

PN: 61087701

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 Serivce. Various dates. NR/GIS WebSite, U.S.Dept.o fthe 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 Hood 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

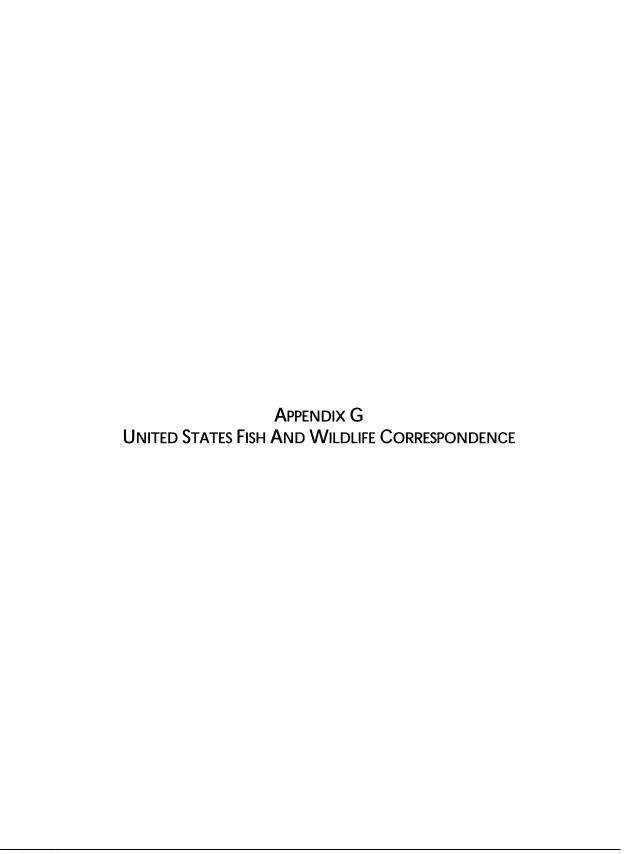


CT - DEP Municipal and Open Space

Source: CT DEP Office of Information Management Data Date: 1997

http://www.ct.gov/dep/gis





FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES IN CONNECTICUT

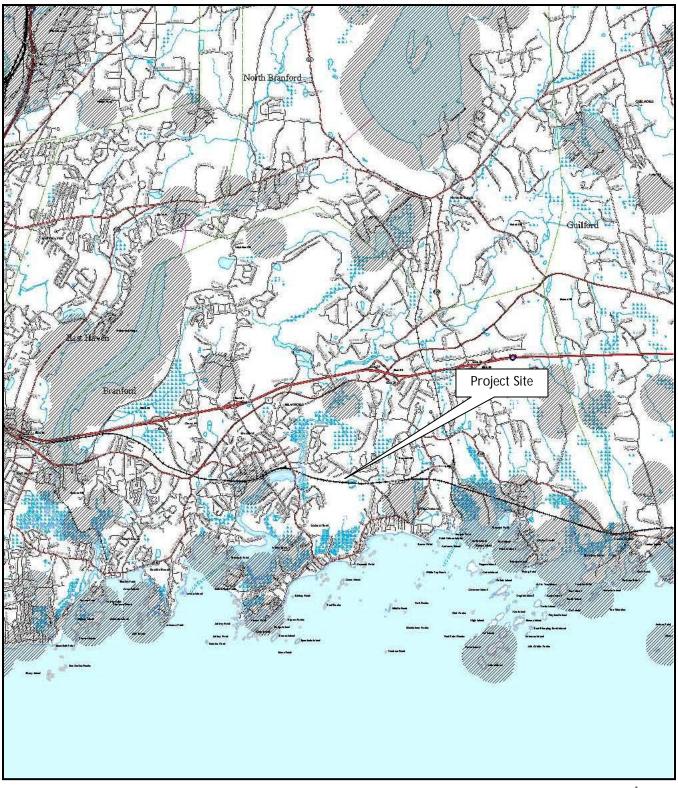
COUNTY	SPECIES	FEDERAL	GENERAL	TOWNS
		STATUS	LOCATION/HABITAT	
Fairfield	Piping Plover	Threatened	Coastal Beaches	Westport, Bridgeport and Stratford
	Roseate Tern	Endangered	Coastal beaches, Islands and the Atlantic Ocean	Westport and Stratford
	Bog Turtle	Threatened	Wetlands	Ridgefield and Danbury.
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	Constal 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.

7/31/2008

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



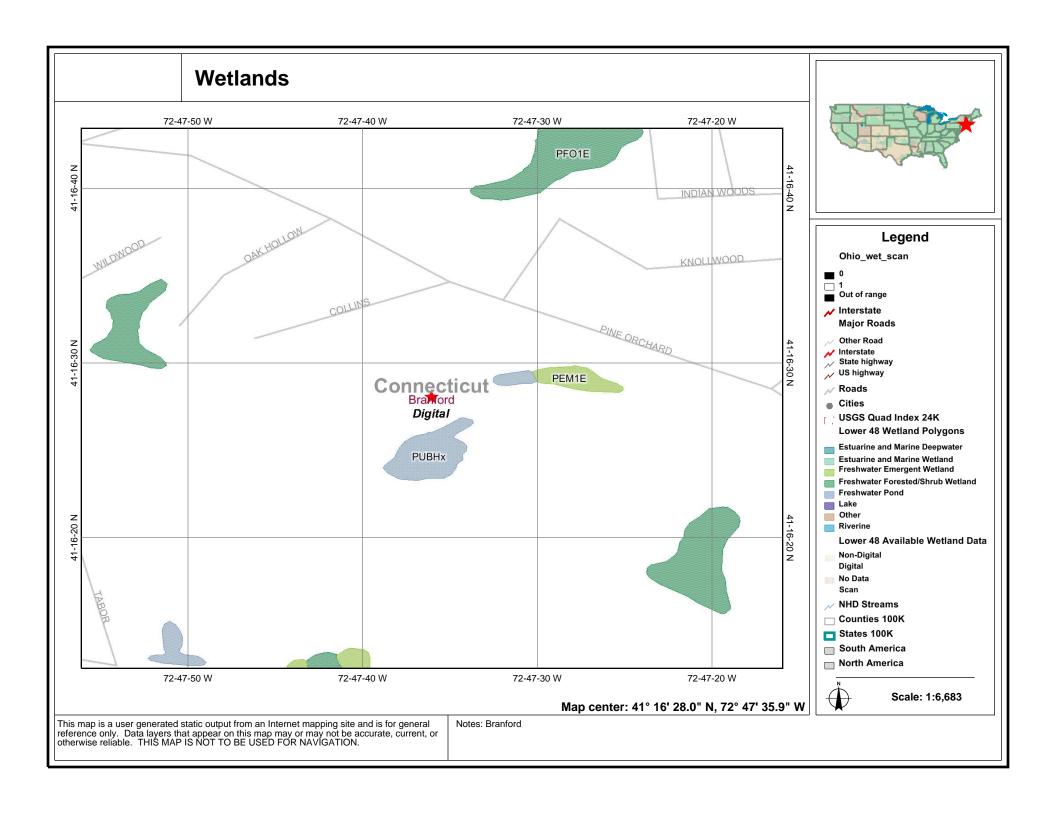




CTNH801B/Amtrak Branford 123 Pine Orchard Road Branford, CT 06405-3939



APPENDIX H
WETLANDS MAPS



APPENDIX I FEMA FLOODPLAIN MAP

Flood Insights test results for:

Latitude: 41.2744444608688 Longitude: -72.7933332920074

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 090073 BRANFORD, TOWN OF \mathbf{C} 0006C April 18, 1983 **OUT FIPS Code Census Tract**

09009 1844.00

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