

National Environmental Policy Act (NEPA) Screening Report

Prepared for:

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



CTNL804B/ AMTRAK OLD LYME 5

387 Shore Road
Old Lyme, Connecticut, 06371

EBI Project No. 61087699

Site Report Date: August 11, 2009

August 11, 2009

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

**Subject: National Environmental Policy Act (NEPA) Screening Report
CTNL804B/ Amtrak Old Lyme 5
387 Shore Road, Old Lyme, Connecticut
EBI Project #61087699**

Dear Mr. Hans 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 and general industry standards.

The Subject Property, known as CTNL804B/ Amtrak Old Lyme 5, consists of an approximately 2.15-acre lot improved with a single-story commercial building occupied by Snow White Laundromat. The Subject Property building was constructed circa 1950. Other site improvements include asphalt pavement, modest landscaping and unimproved vegetated land.

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 new 80-foot monopole-style telecommunications tower within a 20-foot by 40-foot fenced compound within a 40-foot by 60-foot leased area. Nine antennas are proposed to be placed at a centerline height of 77 feet, 9-inches on the proposed tower. T-Mobile USA also proposes to place equipment cabinets on a 10-foot by 15-foot concrete slab within the fenced compound. T-Mobile USA will run utility conduits underground commencing from the parking lot traversing southwest 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) for these criteria is not required.

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

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

Respectfully Submitted,



Mr. Brian Hooper
Author/Staff Scientist




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



Mr. Jeffrey Previte
Sr. Vice President-
Wireless Telecommunications

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

**APPENDIX A
NEPA CHECKLIST**

	Site type (<i>choose one</i>): <input checked="" type="checkbox"/> Raw land <input type="checkbox"/> Tower colo <input type="checkbox"/> Other colo <input type="checkbox"/> Tower Replacement	Site ID: CTNL804B/ Amtrak Old Lyme 5	Site Address: 387 Shore Road, Old Lyme, Connecticut
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NEPA Land Use Screening Checklist


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

Signature: Brian Hooper Company: EBI Consulting

Print name: Brian Hooper Date: August 11, 2009

APPENDIX B
FCC NEPA SUMMARY REPORT

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

	Site type (<i>choose one</i>):	Site ID:	Site Address:
	<input checked="" type="checkbox"/> Raw land <input type="checkbox"/> Tower colo <input type="checkbox"/> Other colo <input type="checkbox"/> Tower Replacement	CTNL804B/ Amtrak Old Lyme 5	387 Shore Road, Old Lyme, Connecticut

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

According to a review of the Land Resources Map (Appendix F) and the Department of Agriculture's list of wilderness areas (<http://www.wilderness.net/index.cfm?fuse=NWPS>), the Project Site is not located in an officially designated wilderness area. In addition, according to EBI's review of available on-line resources, the Project Site is not located in a National Park (www.nps.gov/gis), 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 mile of a National Scenic Trail as identified by 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.

Based on a review of the Land Resources Map (Appendix F) and the Connecticut Department of Environmental Protection Natural Diversity Data Base (NDDB), the Project Site is not within an area that has a potential to impact state and federal listed species or significant natural communities. Shaded areas on the 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. Inasmuch as the project site does not fall within a shaded area, consultation with the NDDB is not required.

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

Listing	Status	Species Habitat	Project Site Habitat	Determination of Effect
Piping Plover	Federally Threatened	Coastal beaches	Wooded area adjacent to railroad tracks.	No Effect- no coastal beaches at Project Site

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

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

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

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

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

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

Based on EBI's review the map of Known Cultural Resources provided by Heritage Consultants, LLC, no Historic Properties were identified within the ½-mile Area of Potential Effect (APE) for visual effects of the proposed tower.

Additionally, Dr. Christine Kimbrough Senior Archaeologist of EBI Consulting performed an evaluation of the proposed Project Site for the likelihood of containing archaeological resources. Dr. Kimbrough concluded that archaeological resources are not expected to be impacted by the construction of the proposed tower and installation of associated support equipment at the Project Site.

EBI submitted project plans, the results of the archaeological survey, and a request for comment on FCC Form 620 to the Connecticut Commission on Culture and Tourism (the CT State Historic Preservation Office) on June 15, 2009. In correspondence dated June 17, 2009, the Connecticut Commission on Culture and Tourism concurred with our determination, stating that "the proposed undertaking will have no effect on historic, architectural, or archeological resources listed on or eligible for the National Register of Historic Places." 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	Additional Contact Attempts	Response to Additional Attempts	Action Recommended
1	Mashantucket Pequot Tribe	November 28, 2009	Request Phase 1 Archaeological Survey	Email (July 2, 2009)	Project Cleared	NA	NA	No Further Action
2	Mohegan Indian Tribe	November 28, 2009	None	January 19, 2009	None	FCC Contacted Tribe (February 26, 2009)	Send plans via email (February 26, 2009)	No Further Action
						Email (April 3, 2009; July 2, 2009; July 22, 2009; August 7, 2009) Voicemail (July 28, 2009; August 3, 2009; August 11, 2009)	Project Cleared (August 11, 2009)	
3	Narragansett Indian Tribe	November 28, 2009	Wish to Consult	January 19, 2009	None	January 15, 2009; January 26, 2009; May 15, 2009; June 5, 2009	Project Cleared	No Further Action

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

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

On February 23, 2009, EBI contacted the FCC and indicated that The Mohegan Indian Tribe was not responsive to EBI's attempts to contact them to inquire whether they had interest in commenting on the proposed project. The FCC contacted this Tribe on February 26, 2009. On February 26, 2009 the Mohegan Tribe responded requesting site plans and a topographic map be emailed to them. EBI emailed the requested documentation on April 3, 2009, July 2, 2009, July 22, 2009, and August 7, 2009. On August 11, 2009 the Mohegan Indian Tribe responded stating they had no interest in the project.

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 Old Lyme, Connecticut (Community Map #090103, Panel #0017D) 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 within a 100-foot radius of the proposed tower based upon the following facts:

- Limited or no hydric vegetation was observed at the tower site. Additionally, no surface water was observed at the proposed tower site.
- Review of the U.S. Department of the Interior, Fish & Wildlife Service's National Wetland Inventory (NWI) Map (available online at <http://www.fws.gov/wetlands/data/index.html>) indicated that the Project Site is not located on or adjacent to a wetlands area.
- According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS) website (<http://websoilsurvey.nrcs.usda.gov/app/>), the dominant soil composition in the vicinity of the Project Site is classified as Canton and Charlton soils, 3 to 15 percent slopes, extremely stony (62C). These soils do not meet hydric criteria.

The area proposed to be occupied by T-Mobile Northeast LLC, a Delaware limited liability company consists of a semi-wooded area. The proposed construction plans do not call for the removal of more than an acre 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?

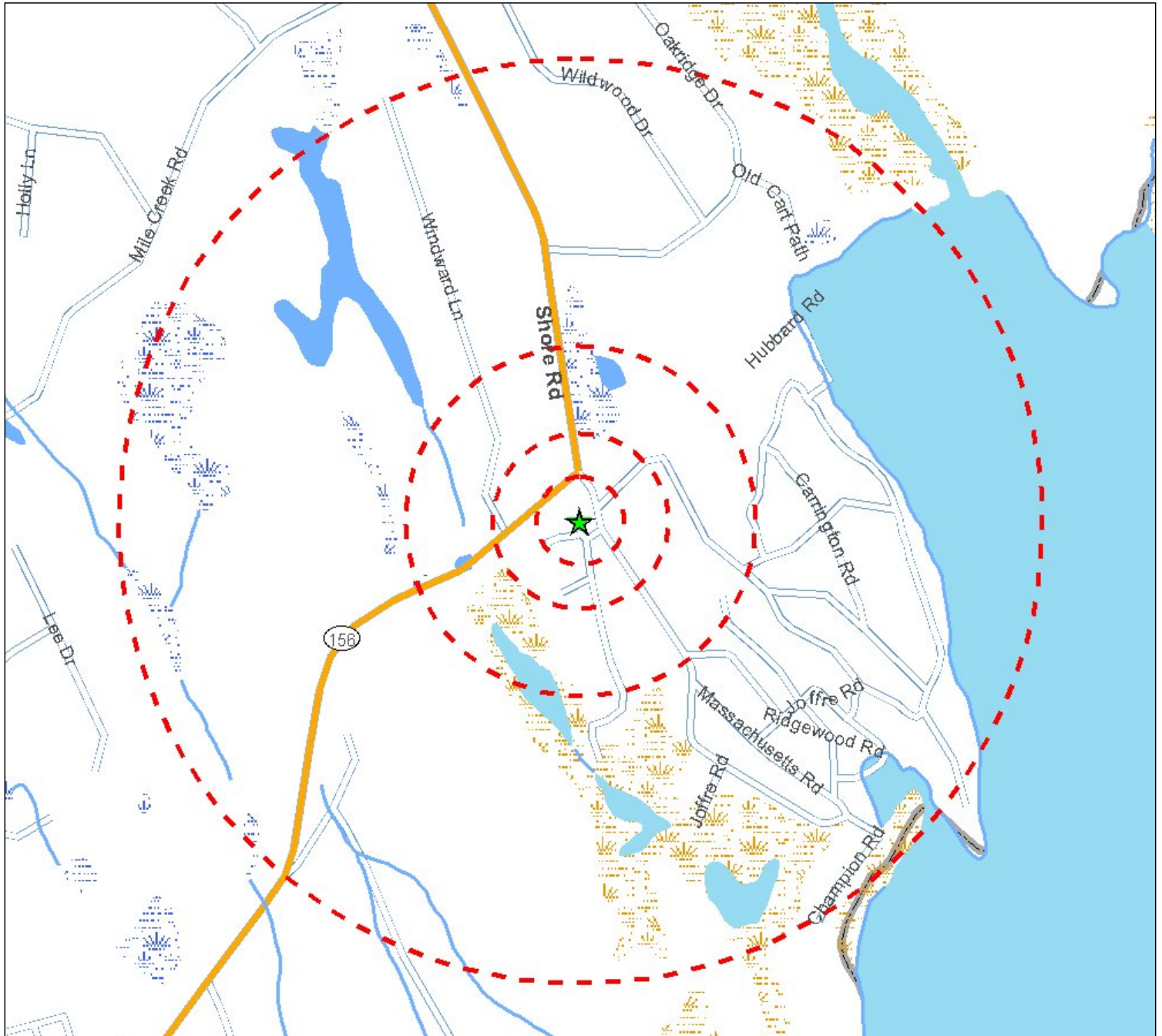
According to client representatives and site plans, the proposed installation will not include high intensity white lights and be located in a residential neighborhood.

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



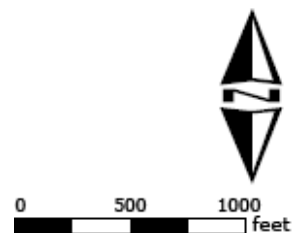
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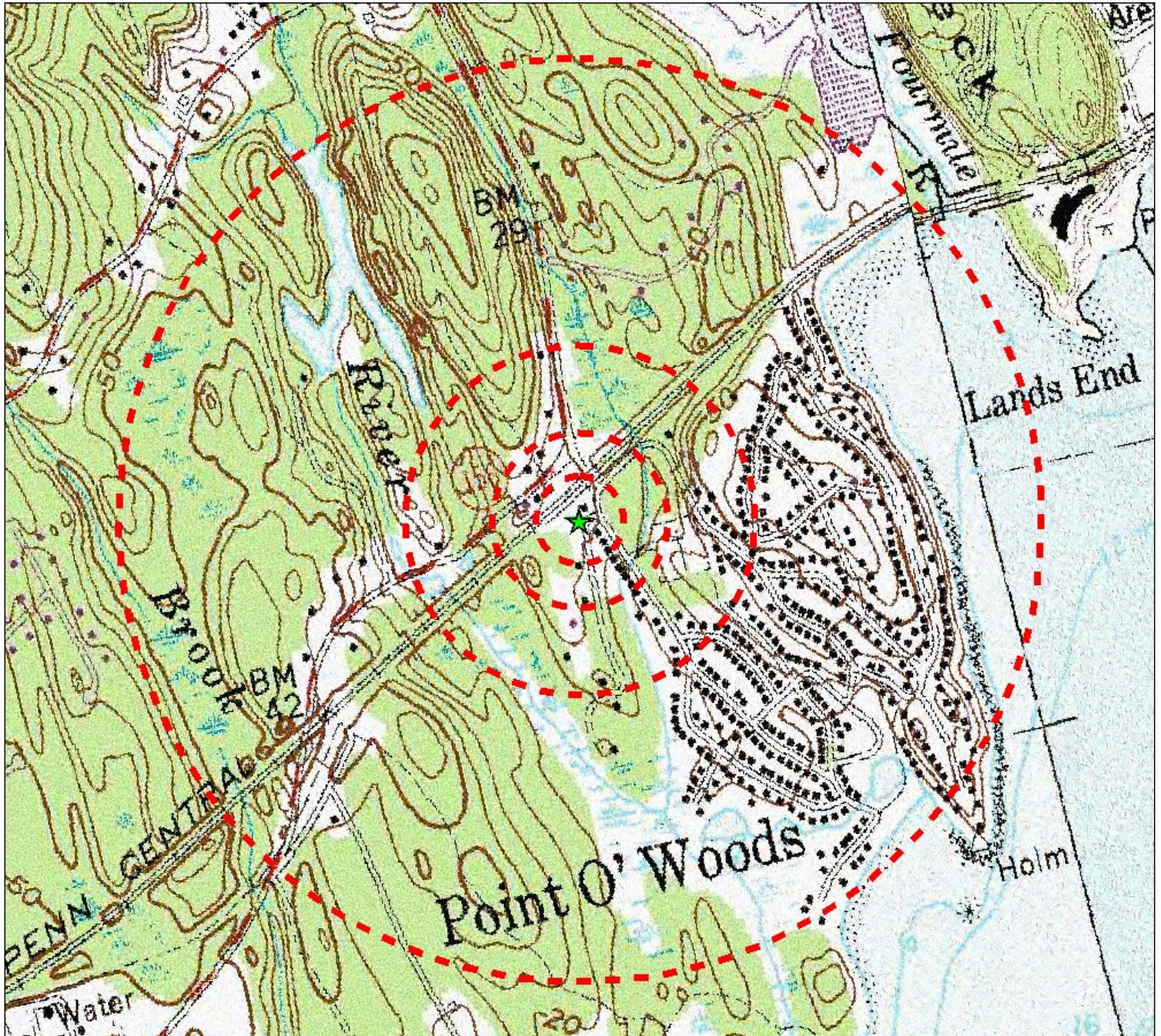
- ★ Project Site
- ▭ Site Buffer at 250', 500', 1000' and 1/2 mile

Source: Selected data from ESRI, EBI and NWI

Figure 1 - Site Location Map

CTNL804B/Amtrak Old Lyme 5
387 Shore Road
Old Lyme, CT 06371-1858





Legend

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

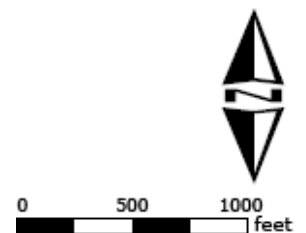
USGS 24k Quad: Niantic, CT 1984 and Old Lyme, CT 1971

Source: Selected data from ESRI, EBI and USGS

Figure 2 - USGS Quad Location Map

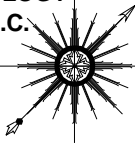
CTNL804B/Amtrak Old Lyme 5
387 Shore Road
Old Lyme, CT 06371-1858

PN: 61087699



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-2557-370

LE-1

SCALE: AS NOTED

DRAWN BY: AAJ

DATE: 11/18/08

CHECKED BY: SMC

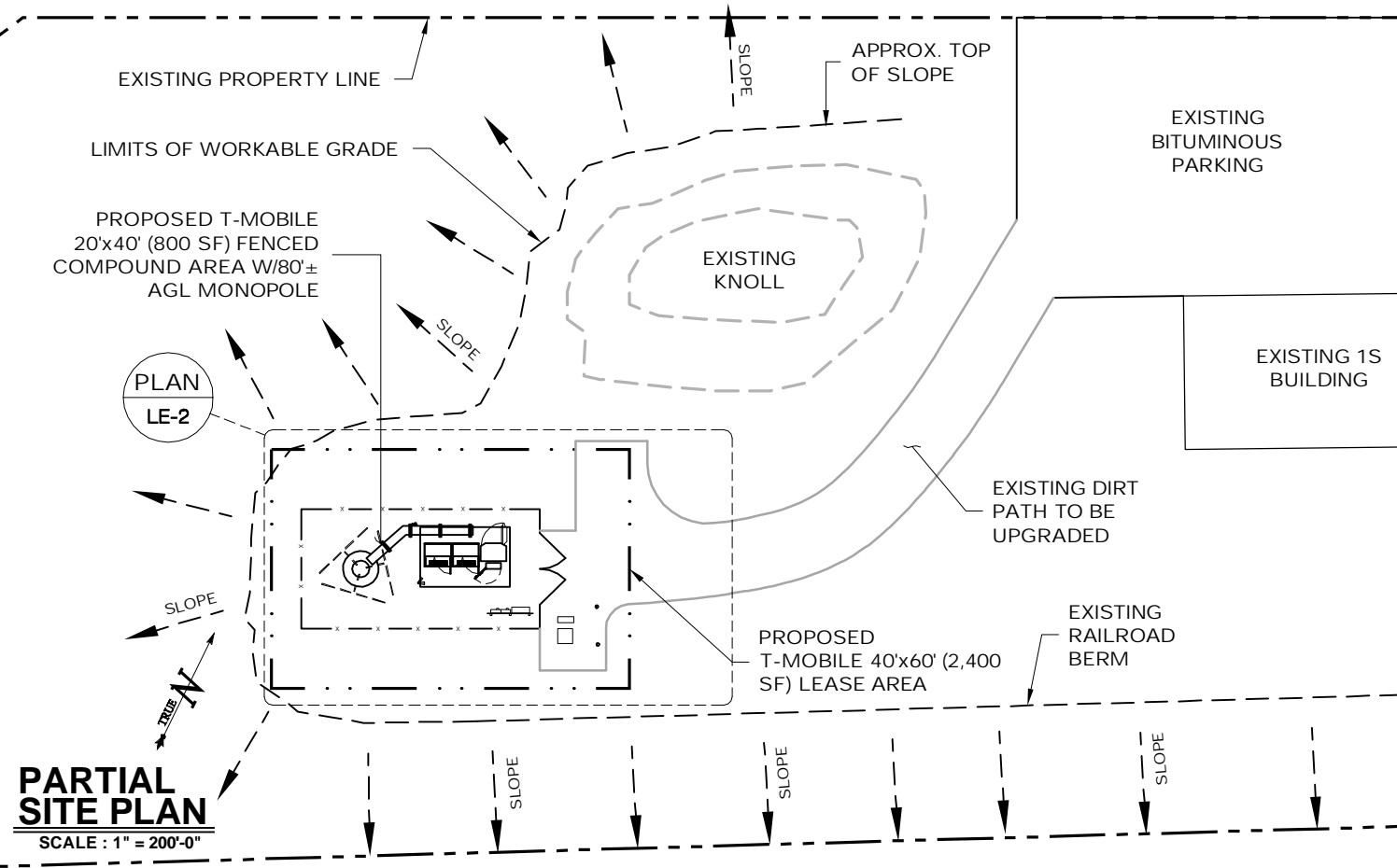
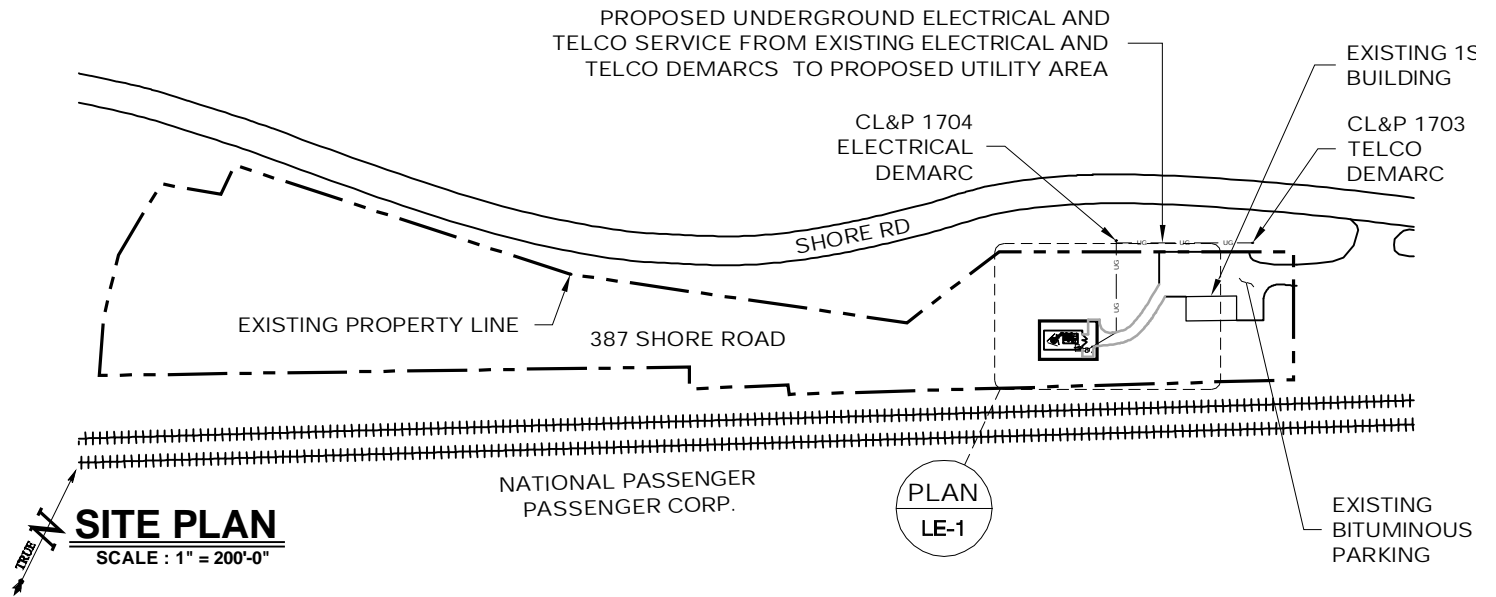


35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

**T-MOBILE SITE NUMBER
CTNL804B**

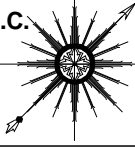
**AMTRAK OLD LYME 5
387 SHORE ROAD
OLD LYME, CT 06371-1858**

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.



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APT FILING NUMBER: CT-255T-370

LE-2

SCALE: AS NOTED

DRAWN BY: AAJ

DATE: 11/18/08

CHECKED BY: SMC

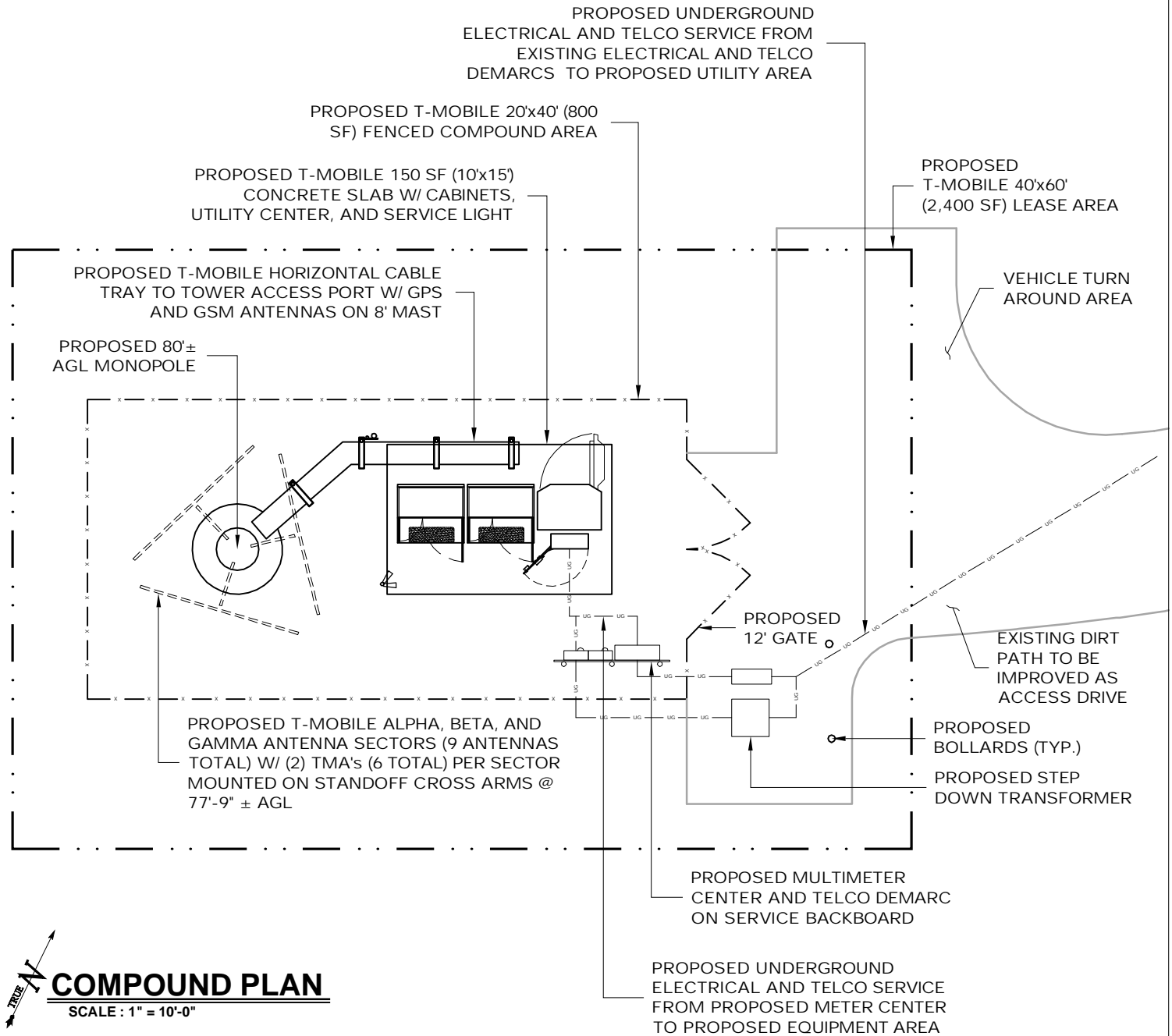


35 GRIFFIN ROAD
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OFFICE: (860)-692-7100

**T-MOBILE SITE NUMBER
CTNL804B**

AMTRAK OLD LYME 5
387 SHORE ROAD
OLD LYME, CT 06371-1858

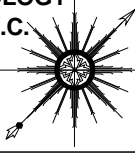
NOTE:
PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS. OMNIPOINT COMMUNICATIONS INC. IMPLEMENTATION REQUIRES DEPLOYMENT OF EQUIPMENT AND ANTENNAS GENERALLY DEPICTED ON THIS PLAN, ATTACHED TO OR MOUNTED IN CLOSE PROXIMITY 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.
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COMPOUND PLAN
SCALE: 1" = 10'-0"

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

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APT FILING NUMBER: CT-255T-370

LE-3

SCALE: AS NOTED

DRAWN BY: AAJ

DATE: 11/18/08

CHECKED BY: SMC



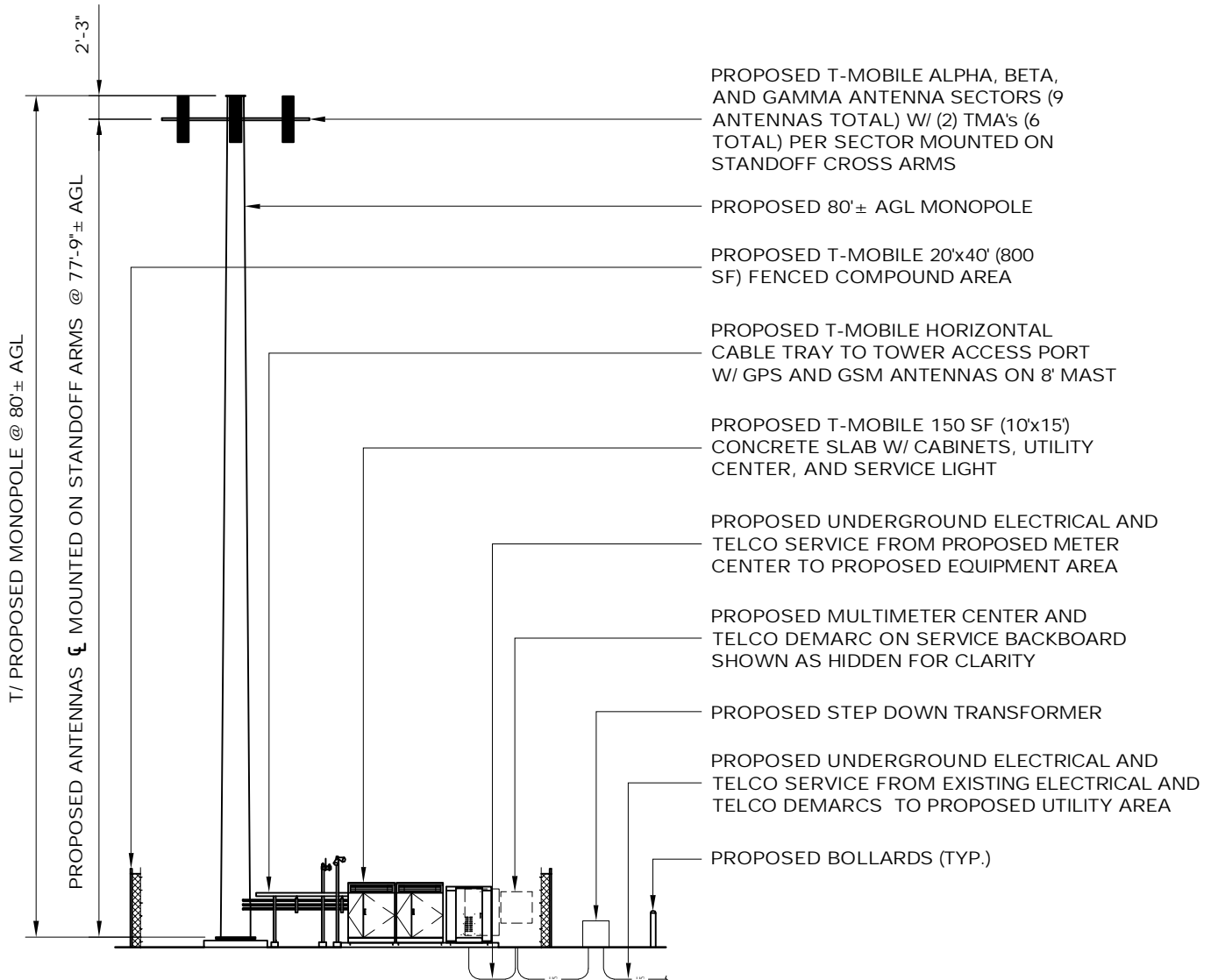
35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

**T-MOBILE SITE NUMBER
CTNL804B**

**AMTRAK OLD LYME 5
387 SHORE ROAD
OLD LYME, CT 06371-1858**

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.



PROPOSED T-MOBILE ALPHA, BETA, AND GAMMA ANTENNA SECTORS (9 ANTENNAS TOTAL) W/ (2) TMA's (6 TOTAL) PER SECTOR MOUNTED ON STANDOFF CROSS ARMS

PROPOSED 80'± AGL MONOPOLE

PROPOSED T-MOBILE 20'x40' (800 SF) FENCED COMPOUND AREA

PROPOSED T-MOBILE HORIZONTAL CABLE TRAY TO TOWER ACCESS PORT W/ GPS AND GSM ANTENNAS ON 8' MAST

PROPOSED T-MOBILE 150 SF (10'x15') CONCRETE SLAB W/ CABINETS, UTILITY CENTER, AND SERVICE LIGHT

PROPOSED UNDERGROUND ELECTRICAL AND TELCO SERVICE FROM PROPOSED METER CENTER TO PROPOSED EQUIPMENT AREA

PROPOSED MULTIMETER CENTER AND TELCO DEMARC ON SERVICE BACKBOARD SHOWN AS HIDDEN FOR CLARITY

PROPOSED STEP DOWN TRANSFORMER

PROPOSED UNDERGROUND ELECTRICAL AND TELCO SERVICE FROM EXISTING ELECTRICAL AND TELCO DEMARCS TO PROPOSED UTILITY AREA


PROPOSED BOLLARDS (TYP.)

SOUTHERN ELEVATION

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

APPENDIX D
NPA CHECKLIST AND SHPO CORRESPONDENCE

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

	Site type (<i>choose one</i>): <input checked="" type="checkbox"/> Raw land <input type="checkbox"/> Tower colo <input type="checkbox"/> Other colo <input type="checkbox"/> Tower Replacement	Site ID: CTNL804B/ Amtrak Old Lyme 5	Site Address: 387 Shore Road, Old Lyme, Connecticut
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- Enhancement of a Tower (Exclusion A)**
 Yes No Will the proposed action consist of a collocation as defined by the NPA?
 Yes No Will the proposed action create a "substantial increase" in the size of the tower?
- Construction of a Replacement Tower (Exclusion B)**
 Yes No Can the proposed replacement tower be considered a "substantial increase" in height, mass, or size in relation to the existing tower located at the site?
 Yes No Could the proposed replacement tower increase the boundaries of the owned or leased area surrounding the existing tower by more than thirty feet?
 Yes No Will construction of the proposed replacement tower involve excavation outside of a thirty-foot radius from the edge of owned or leased area or outside existing access or utility easements?
 Yes No If the existing tower was constructed after March 16, 2001, has the tower NOT undergone Section 106 review?
- Construction of temporary communications tower or facility (Exclusion C)**
 Yes No Will the temporary installation involve excavation of soils?
 Yes No Will the temporary installation be in operation for more than twenty-four months?
- Construction of Tower within strip mall, shopping center, or industrial park (Exclusion D)***
 Yes No Will the proposed tower be over 200 feet in height?
 Yes No Will the proposed tower be located in a locally designated industrial park, strip mall, or shopping center that occupies less than 100,000 square feet?
 Yes No Is the locally designated industrial park, strip mall, or shopping center located within the boundaries of or within five hundred feet of a historic property?
- Construction of a Tower at or near utility transmission corridors (Exclusion E)***
 Yes No Will the proposed tower be located outside of or beyond fifty feet of a right-of-way designated by Federal, State, local, or Tribal governments as a location for communications towers or utility transmission and distribution lines?
 Yes No Could the proposed tower be considered a "substantial increase" in height, mass, or site in relation to existing towers or utility transmission and distribution lines located that the site?
 Yes No Will the proposed tower be located within the boundaries of a historic property?
- Construction of a Tower in a SHPO/THPO permitted zone (Exclusion F)**
 Yes No Will the construction of the tower occur outside of an area designated by the SHPO and/or THPO for the construction of communications towers and associated facilities?

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

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

If all questions were answered "No": The telecommunications installation meets the criteria and stipulations set forth in the NPA. Therefore the telecommunications installation is recognized to have minimal or no adverse effect on historic properties, and review of the project by the applicable SHPO is not required.

*However, for projects meeting **Exclusions D or E**, consultation with any Indian Tribe or NHO that attaches significance to the site or area must be completed.

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

T-Mobile	Hans Fiedler	860-692-7123	11/24/2008
FCC Licensee	Contact	Phone number	Date contacted
Connecticut Commission on Culture and Tourism: file review			1/5/2009
Regulatory Offices			Date contacted
Madison Assessor's Office:	Public permits & files		1/6/2009
Regulatory Offices			Date contacted

Connecticut Commission on Culture & Tourism

June 17, 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: T-Mobile USA Telecommunications Facilities
387 Shore Road
Old Lyme, CT
EBI #61087699, CTNL804B

Dear Ms. Courselle:

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

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

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

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

Sincerely,

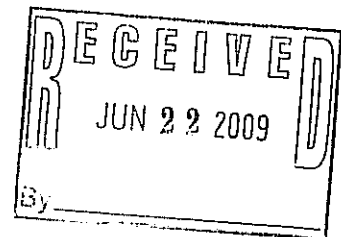


David Bahlman
Deputy State Historic Preservation Officer

CONNECTICUT

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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 question arise as to the Applicant's compliance with Section 106.

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

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."

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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

General Instructions: NT Submission Packet

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

For ease of processing, provide the Applicant’s Name, Applicant’s Project Name, and Applicant’s Project Number in the lower right hand corner of each page of Form 620 and attachments.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 Zip Code): 100 Filley St. Bloomfield, CT 06002

Phone: 860-692-7123 Fax: _____

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

2. Applicant's Consultant Information

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

Name of Principal Investigator: Amber Courselle

Title of Principal Investigator: Architectural Historian

Investigator's Address: 21 B Street

City: Burlington State: MA Zip Code 01803

Phone: 315-373-5016 Fax: 781-425-5195

E-mail Address: acourselle@ebiconsulting.com

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

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

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

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

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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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):
Christine Kimbrough, Senior Archaeologist

William Keegan, Historian

3. Site Information

a. Street Address of Site: 387 Shore Road

City or Township: Old Lyme

County / Parish: New London State: CT Zip Code: 06371

b. Nearest Cross Roads: Shore Road / Connecticut Road

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

N 41 ° 17 ' 47.47 " ; W 72 ° 15 ' 30.1 "

d. Proposed tower height above ground level:⁵ 80 feet; 24.38 meters

e. Tower type:

Guyed lattice tower self-supporting lattice monopole

Other (briefly describe tower)

4. Project Status:⁶

a. Construction not yet commenced;

b. Construction commenced on [date] _____; or,

c. Construction commenced on [date] _____ and was completed on [date] _____

5. Applicant's Determination of Effect-Above Ground Historic Properties:

a. Direct Effects (check one):

i. No Historic Properties in Area of Potential Effects ("APE") for direct effects;

ii. "No effect" on Historic Properties in APE for direct effects;

iii. "No adverse effect" on Historic Properties in APE for direct effects;

iv. "Adverse effect" on one or more Historic Properties in APE for direct effects.

b. Visual Effects (check one):

i. No Historic Properties in Area of Potential Effects ("APE") for visual affects;

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.

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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- ii. "No effect" on Historic Properties in APE for visual effects;
- iii. "No adverse effect" on Historic Properties in APE for visual effects;
- iv. "Adverse effect" on one or more Historic Properties in APE for visual effects.

Certification and Signature

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



Signature

June 15, 2009

Date

Amber Courselle
Printed Name

Architectural Historian
Title

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1) AND/ OR FORFEITURE (U.S. Code, Title 47, Section 503).

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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3060-1039
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.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.

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

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
-

SUMMARY OF EXPERIENCE

Dr. Kimbrough has both practical and academic experience in archaeology. She has been working as a professional archaeologist in the field of cultural resource management since 2002. During this period, she assisted clients in negotiating local, state, and federal historic preservation compliance requirements. Dr. Kimbrough has experience in all phases of archaeological research, including project design, field supervision, and report preparation. Before entering the field of cultural resource management, Dr. Kimbrough participated in archaeological field projects in Europe and the Middle East, and possesses a truly international understanding of archaeological methods and the importance of preserving the past.

RELEVANT PROJECT EXPERIENCE

Prior to joining EBI Consulting, Dr. Kimbrough worked as an independent archaeological researcher and full-time employee for cultural resource management firms in New York. She was responsible for completing all phases of archaeological research projects including proposal preparation, field supervision, archival background research, report illustrations, authorship of technical reports, project budget oversight, and other project-supervision tasks.

EDUCATION

PhD Anthropology New York University
MA Anthropology New York University
AB Anthropology Rollins College

PROFESSIONAL AFFILIATIONS

Society for American Archaeology
American Anthropological Association

NT SUBMISSION PACKET – FCC FORM 620

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.5 to 10 hours

Attachment 2. Additional Site Information

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

The Subject Property, located at 387 Shore Road, is situated within a predominantly residential rural neighborhood.

The Subject Property consists of an approximately 2.15-acre lot that is improved with a single-story 1,300+ gross square foot commercial building occupied by Snow White Laundromat. The Subject Property building was constructed circa 1950. Other site amenities include asphalt pavement, modest landscaping and unimproved heavily vegetated land.

T-Mobile USA, Inc. proposes to construct a new 80-foot monopole-style telecommunications tower within a 20-foot by 40-foot fenced compound within a 40-foot by 60-foot leased area. 9 antennas are proposed to be placed at a centerline height of 77 feet, 9-inches on the proposed tower. T-Mobile USA also proposes to place equipment cabinets on a 10-foot by 15-foot concrete slab within the fenced compound. T-Mobile USA will run utility conduits underground commencing from the parking lot traversing southwest toward the Project Site.

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

Attachment 3. Tribal and NHO Involvement

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

EBI Consulting completed the Tower Construction Notification System (TCNS) on November 28, 2008. The attached FCC Notification email lists the Tribes identified through the TCNS process. Follow up correspondence, when necessary, will be completed via the methods listed on the attached email considered acceptable to that Tribe.

Applicant’s Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

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 #2075391

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. Staff Archaeologist Dr. Jeffrey Bendremer - Mohegan Indian Tribe - Uncasville, CT - electronic mail and regular mail

Exclusions: Please always include a street map and topo map for every proposed site with the site clearly designated.

3. 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.

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

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

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

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

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

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

10. 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: 47193
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 17 min 47.0 sec N
Longitude: 72 deg 15 min 30.0 sec W
Location Description: 387 shore rd
City: old lyme
State: CONNECTICUT
County: NEW LONDON
Ground Elevation: 31.0 meters
Support Structure: 80.0 meters above ground level
Overall Structure: 80.0 meters above ground level

Overall Height AMSL: 111.0 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

NT SUBMISSION PACKET – FCC FORM 620

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

Attachment 4. Local Government

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

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

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

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

January 7, 2009

Mr. Jim Bechtel and Mr. Ken Levin
c/o Old Lyme Historic District Commission (CLG)
Memorial Town Hall
52 Lyme Street
Old Lyme, CT 06371

Subject: Invitation to Comment
CTNL804B / Amtrak Old Lyme 5
387 Shore Road, Old Lyme, New London County, CT 06371
EBI Project #61087699

Dear Mr. Bechtel and Mr. Levin:

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 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 effects on historic properties.

Please submit your comments regarding the proposed project's potential effects on historic properties to my attention c/o EBI Consulting, 21 B Street, Burlington, MA 01803 or contact me via telephone at the number listed below. Please reference the EBI project number in all correspondence. 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,

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	B50080262093703
ACCOUNT #	9510-6964	PROJECT NUMBER-REPORT TYPE	61087699

Ship To Address:

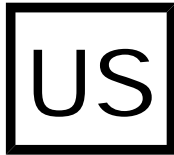
Mr. Jim Bechtel and Mr. Ken Levin
 Old Lyme Historic District Commission
 52 Lyme Street
 Old Lyme, CT 06371
 US



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

NT SUBMISSION PACKET – FCC FORM 620

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

Attachment 5. Public Involvement

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

Attached, please find a copy of legal notice regarding the proposed telecommunications installation that was posted in *The Day* on January 15, 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 Old Lyme 5
Project Number: CTNL804B

January 7, 2008

Lyme Times
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 #61087699

EBI Consulting (EBI), on behalf of T-Mobile USA 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 387 Shore Rd., Old Lyme, CT. The new facility will consist of a new 80-foot monopole-style tower with 9 antennas mounted at a centerline height of 77 feet above ground level. Support equipment will be located on a 10-foot by 15-foot concrete slab within a 20-foot by 40-foot fenced area at the based of the 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 61087699-ALC c/o EBI Consulting, 21 B St. Burlington, MA 01803 or via telephone at 315-373-5016.

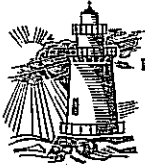
Please send an invoice for the cost of the posting to the address noted above. Please reference **EBI Project #61087699-ALC** on any correspondence pertaining to this project, to ensure prompt processing.

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,

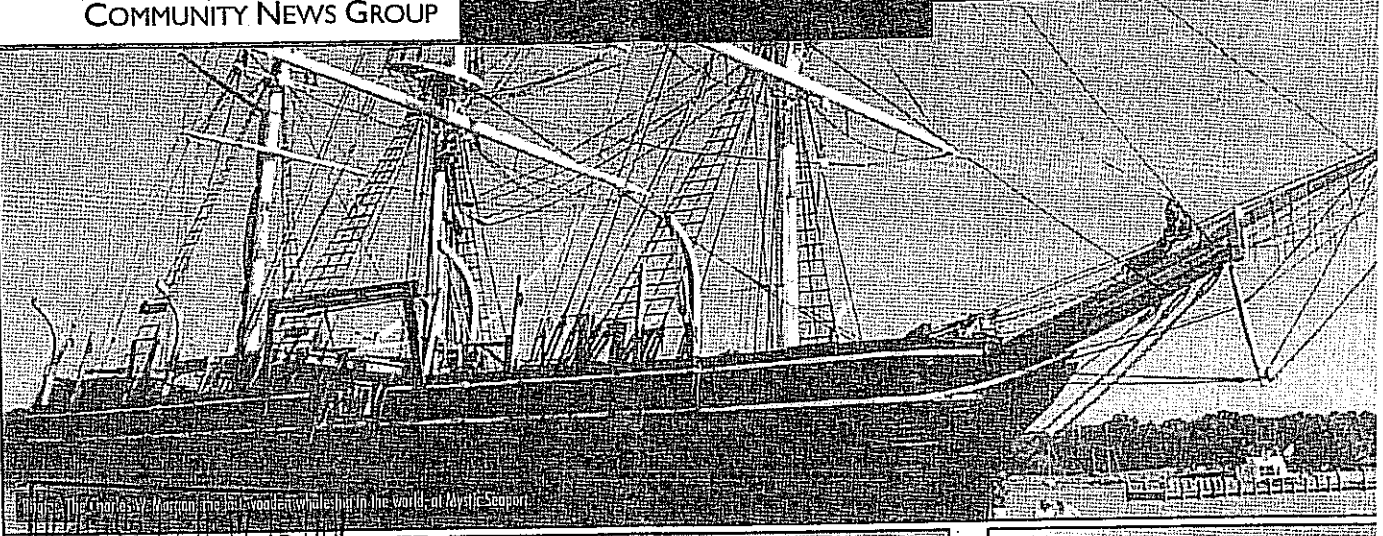
Amber Courselle
Architectural Historian
Phone: 315-373-5016
Fax: 781-425-5195
acourselle@ebiconsulting.com



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Public Notices

Public Notice 7238
T-Mobile USA provides this notice of a proposed telecommunications facility installation at 387 Shore Rd., Old Lyme, CT. The new facility will consist of a new 80-foot monopole-style tower with 9 antennas mounted at a centerline height of 77 feet above ground level. Support equipment will be located on a 10-foot by 15-foot concrete slab within a 20-foot by 40-foot fenced area at the based of the 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 61087699-ALC c/o EBI Consulting, 21 B St. Burlington, MA 01803 or via telephone at 315-373-5016.

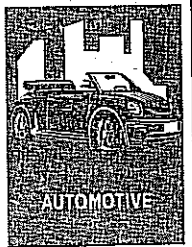
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Call and place an ad. Then place yourself by the phone.

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Public Notices

Public Notice 7244
Omniport Communications, Inc. provides this notice of a proposed telecommunications facility at 61-1 Buttonball Rd., Old Lyme, CT. The facility will consist of a new 100-foot monopole-style tower with 9 antennas mounted at a centerline height of 97.75 feet. Support equipment cabinets will be placed on a 10-foot by 15-foot concrete slab within a 50-foot by 50-foot fenced compound on a 75-foot by 75-foot lease area. 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 61087700-ALC c/o EBI Consulting, 21 B St. Burlington, MA 01803 or via telephone at 315-373-5016.



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Automobiles

MINISUBISHI- Mirage, 1999, 64K miles, \$2200, FORD-1150, 1995, 130K miles, \$2500. Call 860-446-9251.

FORD MUSTANG GT — 1998. Convertible. 108K miles, runs great, w/ sport lms, \$4500. 860-460-1752.

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The following is a list of standard accepted abbreviations that can be used in automobile ads:

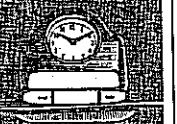
- | | |
|-----|-------------------|
| AT | Automatic |
| AWD | all wheel drive |
| DR | door |
| PS | power steering |
| PDL | power door locks |
| PW | power windows |
| AC | air conditioning |
| STD | standard |
| 4WD | 4 wheel drive |
| EYL | cylinder |
| PU | pickup |
| MPG | miles per gallon |
| ABS | antilock brakes |
| SPD | speed |
| FWD | front wheel drive |
| CD | compact disc |
| OD | overdrive |
| K | 1800 miles |

Trucks

CHEVY SSR — 2004. 48K miles, retractable top, black, excellent cond. Asking \$22,000. 860-367-4755

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EMPLOYMENT

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Banking

TELLER — Dutch Point Credit Union. Full Time. Waterford Branch. Accuracy, energetic, enthusiastic, articulate, personable, windows environment computer experience. Cash handling, previous teller experience a +. Excellent benefits. EOE. Send Resumes To: HR@dutchpoint.org 1-800-842-1778 X 400

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Apply in person at 40 Main St, Centerbrook, CT M-F between 9 & 4 or call 860-767-6234 for more information.
Join the FTD team. Come grow with us!

Lyme-Old Lyme High School Greater/Receptionist Temporary position for staff member on leave 7:45 a.m. - 1:33 p.m. \$10.94 per hour
Interested candidates should send current resume, application and three current reference contacts to: Ms. Jan Guarino-Rhone, Principal, Lyme-Old Lyme High School, 69 Lyme Street, Old Lyme, CT 06321 (860) 434-1651.
Go to <http://www.region18.org/page.cfm?7-77> for detailed information on the position and employment application.

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Medical

RN- Part Time Motivated, energetic, self-starter capable of independent thinking & action to join our Vitreo Retinal Practice, in our New London & Norwich offices. Exceptional salary. Fax resume to: 203-288-2470.

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Money To Lend/Credit

NOTICE
It is illegal in Connecticut for brokers of unsecured loans to require that applicants pay any fee before loan proceeds are disbursed. If you have paid or have been asked to pay such a fee, or would like more information, please contact the consumer Credit Division of the Connecticut Department of Banking at 860-240-0200 or www.state.ct.us.dob. This notice is provided as a public service by The Day.

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.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.

No additional consulting parties have been identified to date.

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 Coursele, 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 40-foot by 60-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 $\frac{3}{4}$ 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 $1\frac{1}{2}$ 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.

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

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 Old Lyme 5
Project Number: CTNL804B

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.5 to 10 hours

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).

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.

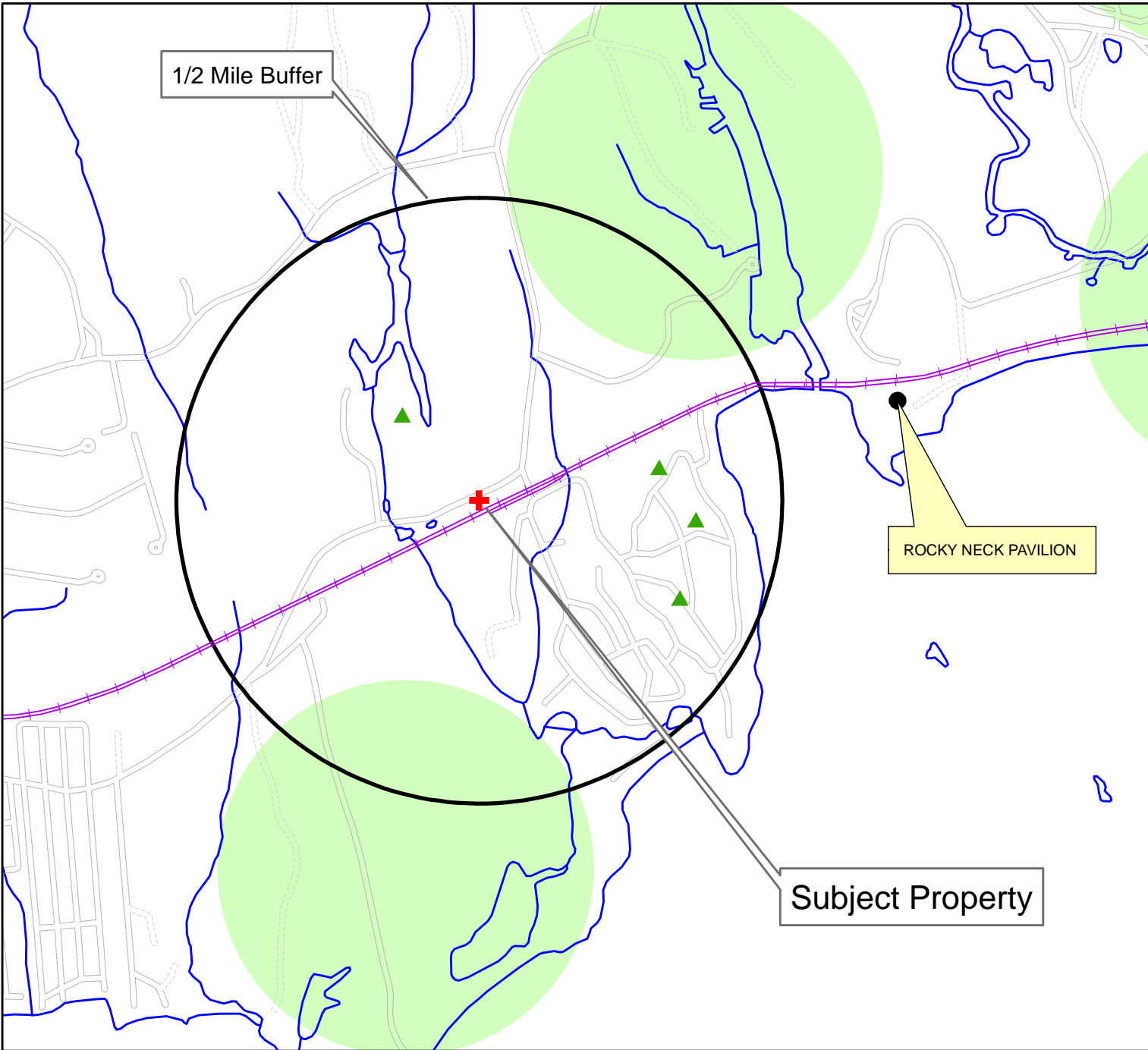
- c. **For any properties listed on Attachment 8a that the Applicant considers no longer eligible for inclusion in the National Register, explain the basis for this recommendation.**

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: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

**PROJECT AREA AND
KNOWN CULTURAL RESOURCES**

**SITE # CTNL804b
387 SHORE ROAD
OLD LYME, CONNECTICUT**



EBI
CONSULTING

0 440 880 1,760 Feet

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Legend

- Subject Property
- National Register (points)
- National Register (polygon)
- Scenic Highways (CT)
- Reported Archaeological Sites
- 250 Feet Buffer
- 500 Feet Buffer
- Rail
- National Register (line)
- Historic Cemeteries Pre 1935 (Hale)



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.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 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.

Dr. Christine Kimbrough, Senior Archaeologist, of EBI Consulting 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.

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.

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

Phase IA Archaeological Sensitivity Assessment and Literature Review

Prepared for:
T-Mobile USA
c/o HPC Development, LLC
5827 Shamrock Court
Hamburg, NY 14075



CTNL804B/Amtrak Old Lyme 5
387 Shore Road
Old Lyme, New London County
Connecticut 06371-1858
EBI Project No. 61087699

June 2009



EBI CONSULTING
21 B STREET
BURLINGTON, MASSACHUSETTS 01803
(800) 786-2346
PROJECT NO. 61087699

Management Summary

The Project Site is located at 387 Shore Road, Old Lyme, New London County, Connecticut. T-Mobile USA proposes to construct an 80' (24.4m) monopole within a proposed 20' by 40' (6.1m by 12.2m) fenced compound in a 40' by 60' (12.2m by 18.2m) lease area on the eastern portion of the Subject Property. In addition, support equipment cabinets will be placed on concrete pads in the proposed fenced compound. A transformer is to be installed outside of the fenced compound, but within the lease area. Access to the site will be via an existing dirt drive, which is to be upgraded, from the existing asphalt-paved parking lot to the lease area. Utilities will be routed underground from the lease area north and then east to existing sources adjacent to the Subject Property.

The Area of Potential Effects—Direct Effects (APE-DE) includes the 40' by 60' (12.2m by 18.2m) lease area, underground utility corridor beyond the lease area, and the access drive.

The historic maps of the Project Site demonstrate that the Project Site has remained undeveloped from the mid-19th. The site visit further indicates that there has been no significant historic use of the Project Site. The Project Site is not in an environmental context would have been particularly attractive by Native American groups. In short, the likelihood of encountering significant archaeological resources is the APE-DE is low.

In light of available information, it is my professional opinion that the APE-DE for the present project is not sensitive for the presence of significant prehistoric or historic archaeological resources. Accordingly, I recommend that no further archaeological research be conducted in conjunction with the present project.

Introduction

The Federal Communications Commission (FCC) requires licensees and their representatives to consider the effects of their actions on historic properties, in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended, and the National Environmental Policy Act of 1969 (NEPA) (Federal Communications Commission 1996). Historic properties include Native American or European-American archaeological sites, architectural resources (historic districts and standing structures), objects, and traditional cultural properties. Applicants are required to assess and report all potential environmental effects as part of Section 106 process, prior to construction.

The survey was conducted by Christine Kimbrough, PhD, RPA, on June 2, 2009, in partial fulfillment of Section 106 of the National Historic Preservation Act of 1966, and in accordance with state guidelines (Connecticut State Historic Preservation Office). It is intended to provide information that will enable the Connecticut State Historic Preservation Office to review the subject project. The Principal Investigator meets and/or exceeds the qualifications described in the Secretary of the Interior's Professional Guidelines (Federal Register 48:190:44738-44739) (United States Department of the Interior 1983). Background research was conducted at the State Archaeologist Office. The objective of the archaeological fieldwork was to identify any archaeological sites within the Area of Potential Effects—Direct Effects (APE-DE).

The Project and Project Site

The Project Site is located at 387 Shore Road, Old Lyme, New London County, Connecticut (Figure 1). T-Mobile USA proposes to construct an 80' (24.4m) monopole within a proposed 20' by 40' (6.1m by 12.2m) fenced compound in a 40' by 60' (12.2m by 18.2m) lease area on the eastern portion of the Subject Property. In addition, support equipment cabinets will be placed on concrete pads in the proposed fenced compound. A transformer is to be installed outside of the fenced compound, but within the lease area. Access to the site will be via an existing dirt drive, which is to be upgraded, from the existing asphalt-paved parking lot to the lease area. Utilities will be routed underground from the lease area north and then east to existing sources adjacent to the Subject Property (Figures 2 and 3).

The Area of Potential Effects—Direct Effects (APE-DE) includes the 40' by 60' (12.2m by 18.2m) lease area, underground utility corridor beyond the lease area, and the access drive.

Subject Property

The Subject Property is an approximately 2.15-acre (.87ha) lot that is improved with a single-story 1,300 gross square foot commercial building occupied by Snow White Laundromat. The building was constructed circa 1950. The remainder of the property is comprised of an asphalt-paved parking lot, landscaped areas, and some undeveloped land.

Environmental Setting

According to the 1971 Old Lyme, CT and the 1984 Niantic, CT United States Geological Survey (USGS) 7.5- Minute Topographic Quadrangles (USGS 1971 and 1984; Figure 1), the

Project Site is located at the base of a hill nearly equidistant (less than 1000 feet (304.5m)) between two branches of Three Mile River and approximately 1 miles (1.6km) north of Long Island Sound. The site is at an elevation of approximately 32' (9.8m) above mean sea level (amsl). The closest water resources are the branches of Three Mile River and adjacent wetlands.

The Connecticut Department of Environmental Protection states that the bedrock in the vicinity of the Project Site is the Plainfield Formation, consisting of interlayered thinly bedded quartzite, mica schist, and gneiss (Rodgers 1985).

According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS), the dominant soil type on the Project Site is Charlton-Chatfield complex on 3% to 15% slopes (73C). Charlton soils are deep, well-drained fine sandy loams over gravelly fine sandy loams, commonly found on hills. Chatfield soils are deep, well-drained gravelly, fine sandy loams, commonly found on hills and ridges. Both soils are derived from melt-out till from granite, schist, and gneiss (Web Soil Survey 2009). The possible excessive slope associated with this soil complex may indicate that the Project Site was not attractive for use by precontact groups.

Known Archaeological Sites

According to the site files of the Connecticut Office of the State Archaeologist (OSA), there are two previously documented archaeological sites located within one mile (1.6km) of the APE-DE. Hatchett's Flint Site (105-54) is 3500 feet (1066.8m) south of the Project Site near Big Pond. The site Late Archaic camp from which quartz flakes and narrow-stemmed points were recovered. The Four Mile River site (105-55) is 3500 feet (1066.8m) north of the Project Site west of the River and near a quarry. The site is a Late Archaic and Woodland-Period camp from which narrow-stemmed points, quartz flakes, and ceramics were recovered. Neither of these sites will be impacted by the current project. It should be noted, however, that both are located considerably closer to water resources than the Project Site. Given the multitude of water resources in the general vicinity and the plethora of attractive places for taking advantage of these resources, it appears unlikely that the Project Site at nearly 1000 feet (304.5m) from water would have been particularly attractive for use by Native American groups.

Prior Cultural Resource Surveys

According to files at the Connecticut Office of the State Archaeologist (OSA), there have been no cultural resource surveys conducted within a one-mile (1.6km) radius of the APE-DE.

National/State Register Files

According to the site files of the Connecticut State Historic Preservation Office there are no previously documented National / State Register properties located on or adjacent to the APE-DE.

Historic Map Review

A review of historical cartographical evidence available from the University of Connecticut and other sources revealed some details about the development of the Project Site over the past 160 years. Shore Road, off which the Project Site is located, was in place by 1854 (Walling 1854; Figure 4), and was also shown on earlier maps of Connecticut (e.g., Blodgett 1792 and Warren 1811). By 1868, the Shore Line Railroad (now Amtrak) was in place (Beers 1868; Figure 5). The railroad berm extends along the southern boundary of the Subject Property and the Project Site. No buildings/structures are shown on or adjacent to the Project Site on these maps; however, the South Lyme railroad station is pictured east of the Subject Property on the 1868 map. This building would have been in the location of the current building on the parcel east of the laundromat on the Subject Property and will not be impacted by the current project.

Examination of late-19th-century and 20th-century USGS topographic maps indicates that the Project Site has remained undeveloped. In 1893, the railroad station east of the Project Site is shown on the USGS map (USGS 1893; Figure 6). The station, or another building/structure in the same location, appears on all available 20th-century maps, although it ceases to be labeled as a station after 1893 (USGS 1947, 1971/1984; Figures 7 and 1, respectively). By 1971, the laundromat on the Subject Property also appears. A recent aerial image of the Subject Property illustrates that despite development of the eastern portion of the parcel, the Project Site has remained unutilized (Bing Maps 2009; Figure 8).

Archaeological Sensitivity of the APE-DE

The sensitivity of the APE-DE for historic resources is low. Review of the historic maps and aerial photos revealed no buildings/structures or other features on or adjacent to the Project Site. There is little chance the proposed project will disturb historical archaeological resources.

The precontact sensitivity of the site is low. The APE-DE is nearly 1000 feet (304.5m) from a perennial water source. Previously identified precontact sites in the area are located within 300 feet (91.1m) of water resources. There are numerous areas in the general vicinity that are level and close to water resources that would have been more attractive for use by Native American groups.

Site Visit and Recommendations

The APE-DE is located in the western portion of the Subject Property, which is located at 387 Shore Road, Old Lyme, Connecticut, adjacent to a laundromat. The portion of the APE-DE where is tower compound is to be located is relatively level and sparsely wooded (Photos 1). There are numerous boulders on the site, which is adjacent to a steeply sloped hill down to the nearby railroad bed (Photo 2). Access to the Project Site will be via an improved dirt access drive (Photo 3) and the exiting asphalt-paved parking area adjacent to the laundromat on the Subject Property (Photo 4). Utilities will be routed underground along the access drive (Photo 5). No topographic anomalies or other features were noted in the APE-DE that would indicate historic use of the site.

The historic maps of the Project Site demonstrate that the Project Site has remained undeveloped from the mid-19th. The site visit further indicates that there has been no

significant historic use of the Project Site. The Project Site is not in an environmental context would have been particularly attractive by Native American groups. In short, the likelihood of encountering significant archaeological resources is the APE-DE is low.

In light of available information, it is my professional opinion that the APE-DE for the present project is not sensitive for the presence of significant prehistoric or historic archaeological resources. Accordingly, I recommend that no further archaeological research be conducted in conjunction with the present project.



Christine Kimbrough, PhD, RPA
Senior Archaeologist
EBI Consulting
Phone (518) 537-2054
Email: ckimbrough@ebiconsulting.com

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Figure 1 1971 USGS *Old Lyme, CT* and 1984 USGS *Niantic, CT* 7.5' Topographic Quadrangles

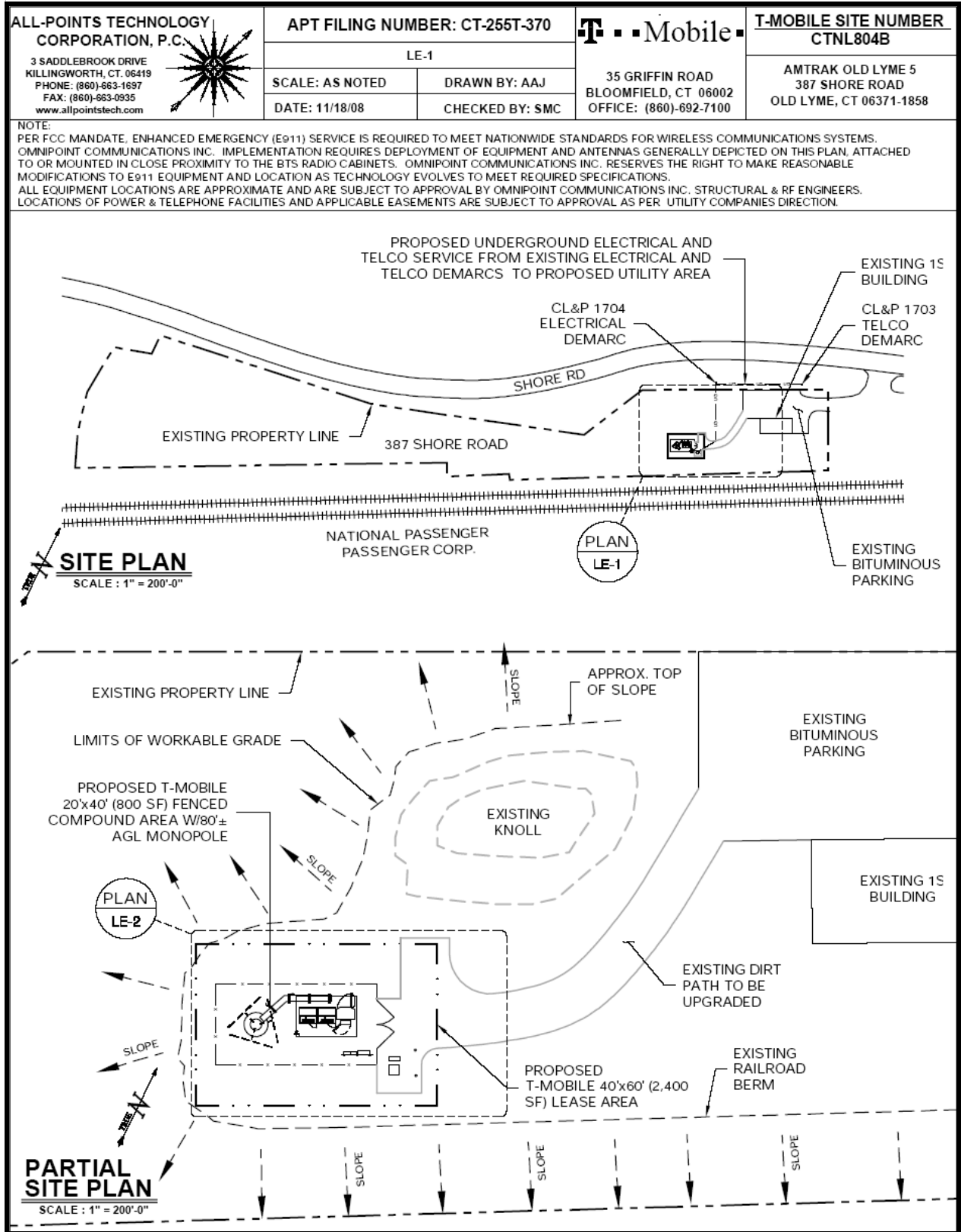


Figure 2 Site Plan

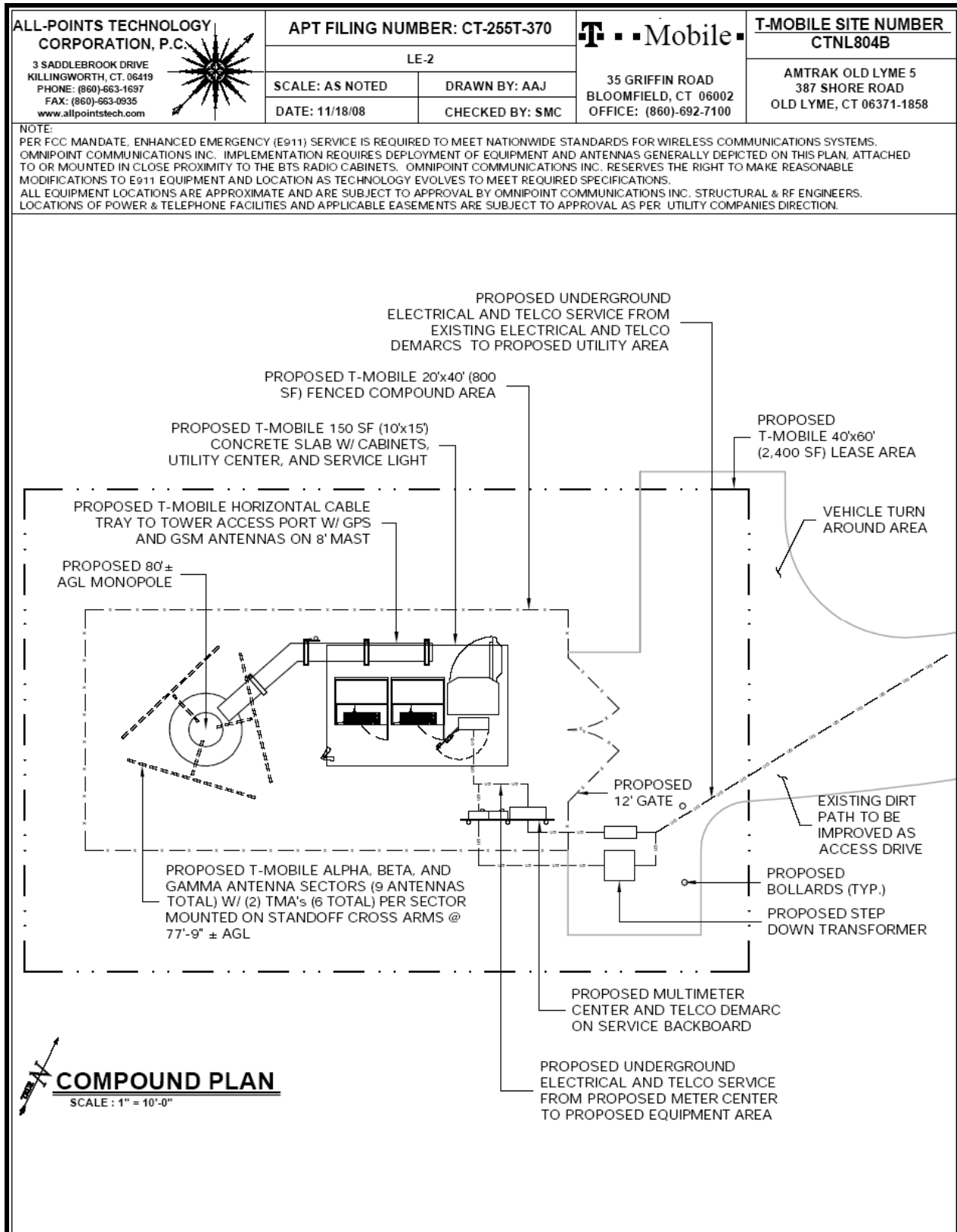


Figure 3 Project Plan



Figure 4 1854 Walling Map of New London County, Connecticut

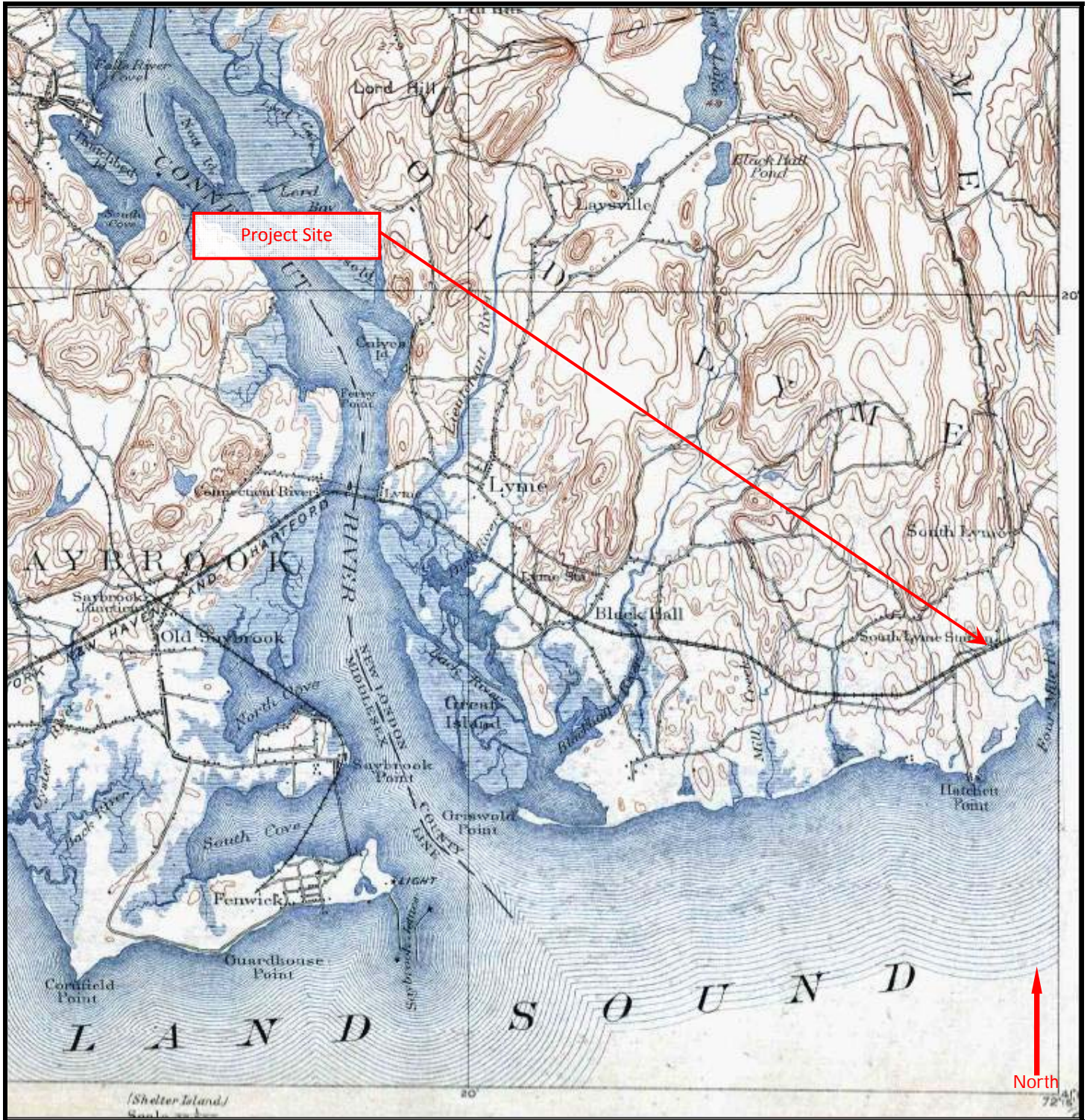


Figure 6 1893 USGS Saybrook, CT 15' Topographic Quadrangle (1"=1 mile)

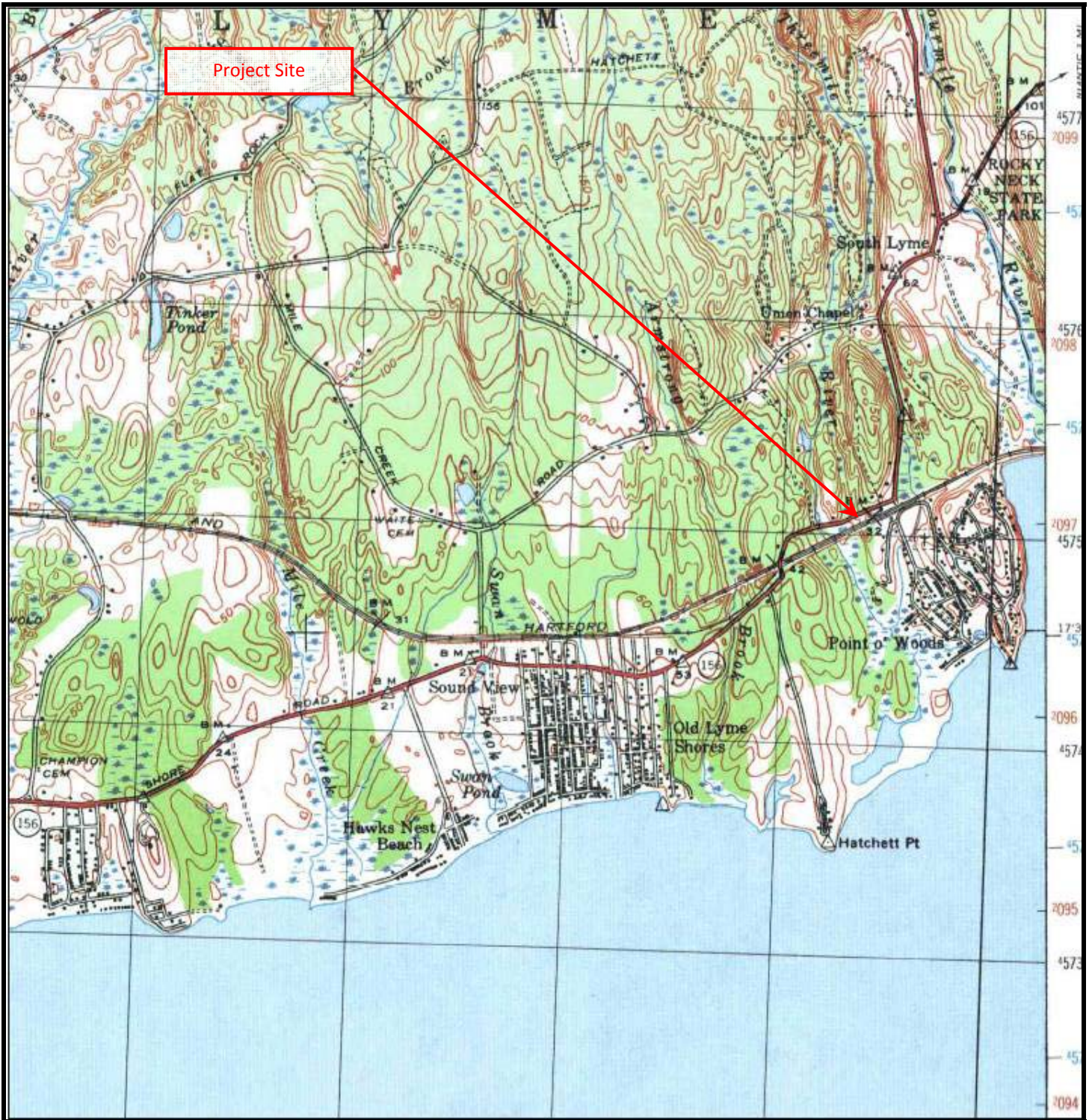


Figure 7 1947 USGS Old Lyme, CT 7.5' Topographic Quadrangle



Figure 8 2009 Bing Maps Bird's-Eye Image



Photo Angles (Base Image: Bing Maps 2009)



Photo 1: View west of proposed tower-compound area



Photo 2: View south from proposed tower-compound area



Photo 3: View east from proposed tower-compound area along existing dirt access to be improved



Photo 4: View northeast of site access over existing parking area adjacent to laundromat on Subject Property



Photo 5: View north from proposed tower-compound area of portion of underground utility corridor

NT SUBMISSION PACKET – FCC FORM 620

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

Attachment 10. Effects on Identified Properties

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

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

Based on 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 Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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



1. Facing south on existing drive to be upgraded



2. Facing north to edge of parking lot

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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



3. Facing northeast to Shore Road



4. Facing south on existing access drive

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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.5 to 10 hours



5. Facing southwest on existing access drive



6. Facing west to Project Site from access drive

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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



7. Facing south to Project Site



8. Facing west from Project Site

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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.5 to 10 hours



9. View north from Project Site



10. Facing north to Project Site

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

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.5 to 10 hours



11. Facing northeast to Project Site



12. Facing east to railroad

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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



13. Facing north to Project Site from railroad



14. Facing north to Project Site

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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3060-1039
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.5 to 10 hours



15. Facing west to Project Site



16. View north from Project Site

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

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.5 to 10 hours



17. View east from
Project Site



18. View south from
Project Site

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

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.5 to 10 hours



19. View west from Project Site



20. Facing east to access drive

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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.5 to 10 hours



21. Facing east to Subject Property building



22. Facing south to Subject Property building

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

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.5 to 10 hours



23. Facing southeast to neighboring property



24. Facing north on Shore Road

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

NT SUBMISSION PACKET – FCC FORM 620

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



25. Facing southwest on
Shore Road

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

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:

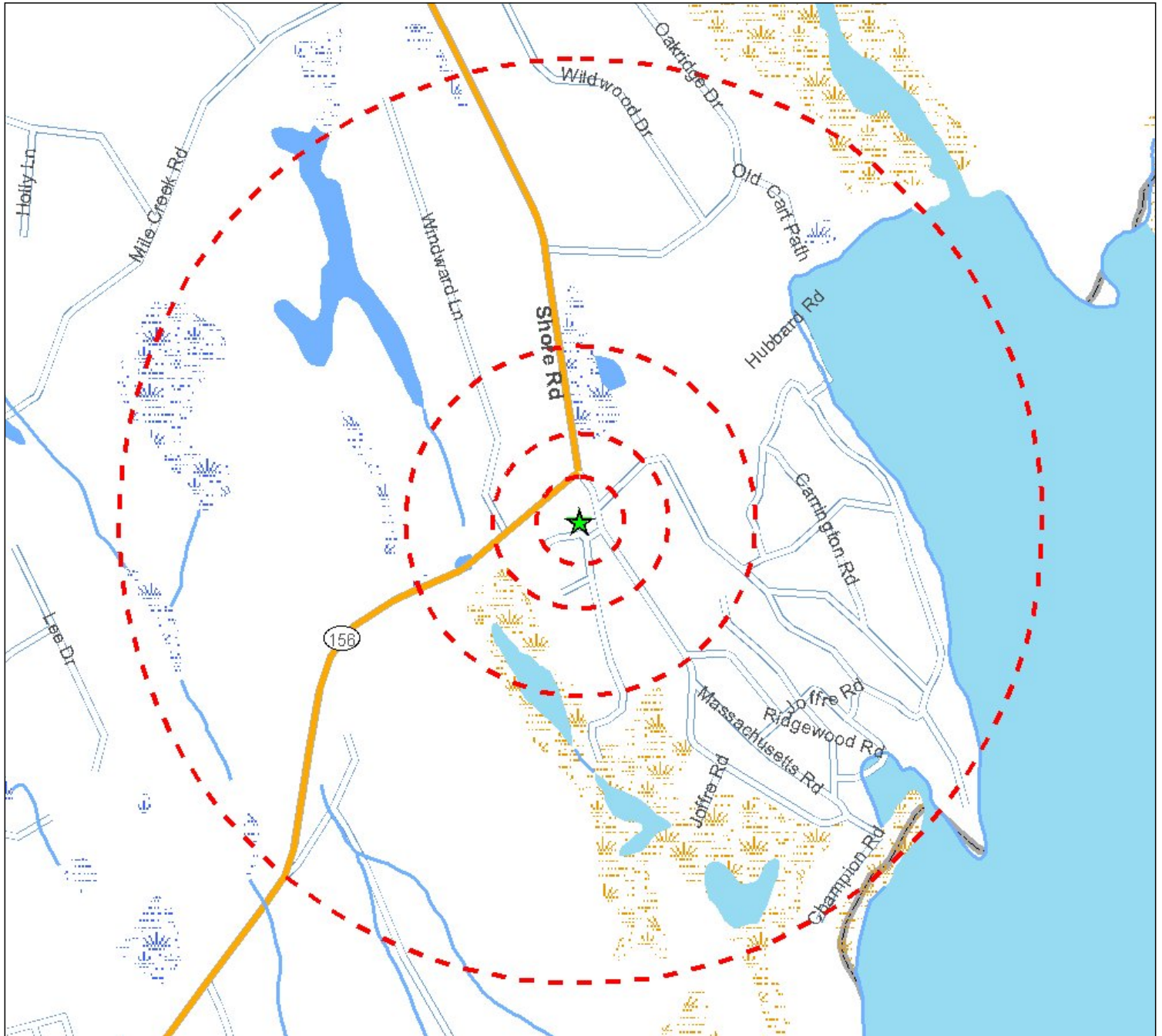
Street Map (Figure 1)

Topographic Map (Figure 2)

Photo-location Map (Figures 3)

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

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B



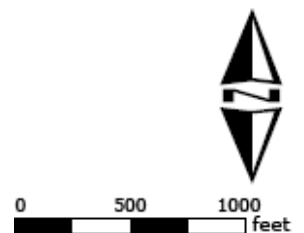
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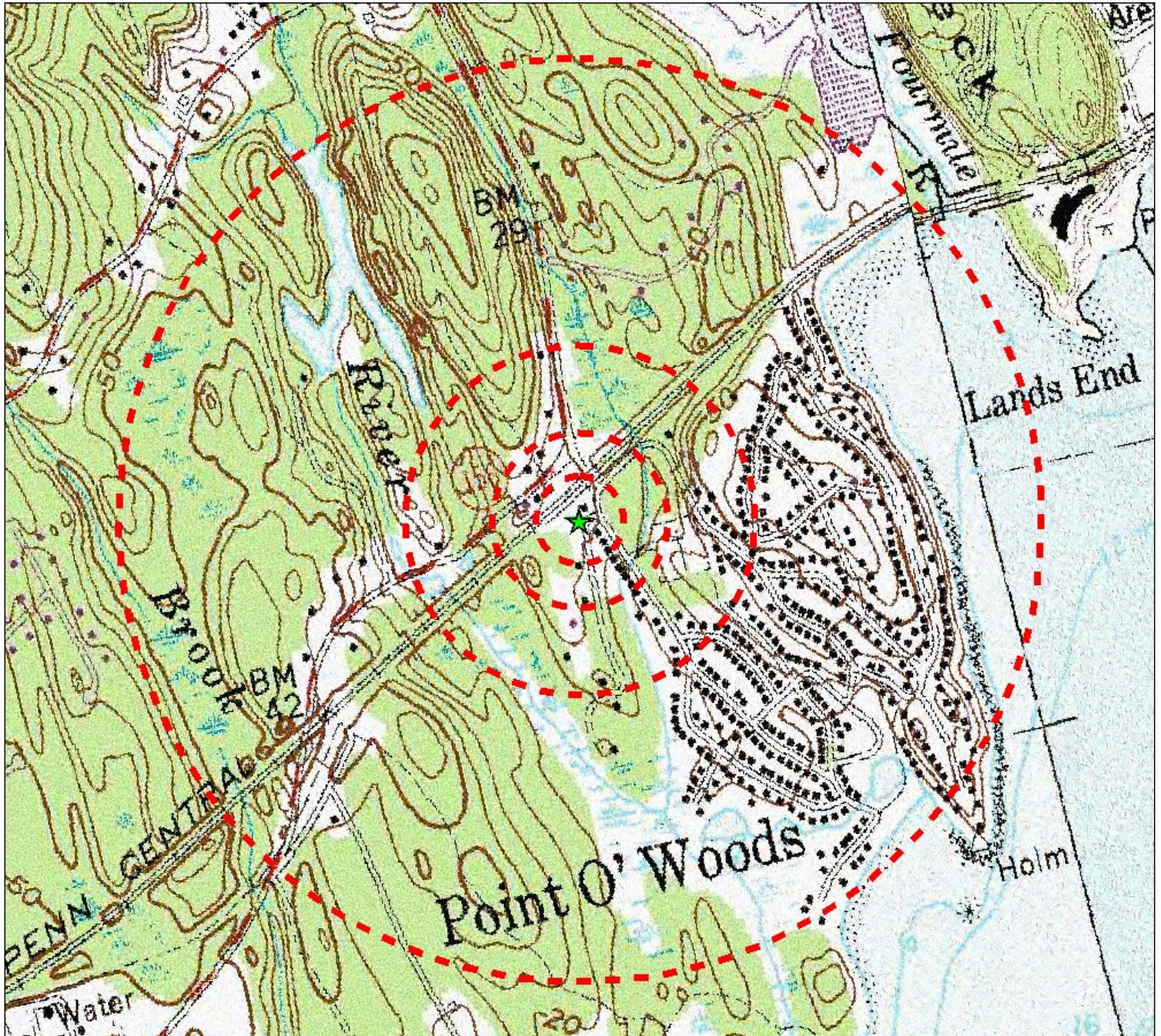
- ★ Project Site
- ▭ Site Buffer at 250', 500', 1000' and 1/2 mile

Source: Selected data from ESRI, EBI and NWI

Figure 1 - Site Location Map

CTNL804B/Amtrak Old Lyme 5
387 Shore Road
Old Lyme, CT 06371-1858





Legend

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

USGS 24k Quad: Niantic, CT 1984 and Old Lyme, CT 1971

Source: Selected data from ESRI, EBI and USGS

Figure 2 - USGS Quad Location Map

CTNL804B/Amtrak Old Lyme 5
387 Shore Road
Old Lyme, CT 06371-1858

PN: 61087699

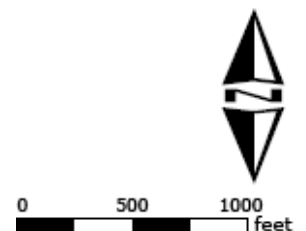




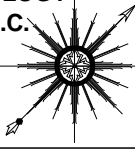
Figure 3 - Photo Location Map

CTNL804B / Amtrak Old Lyme 5
387 Shore Road
Old Lyme, CT 06371

PN: 61087699

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-2557-370

LE-1

SCALE: AS NOTED

DRAWN BY: AAJ

DATE: 11/18/08

CHECKED BY: SMC

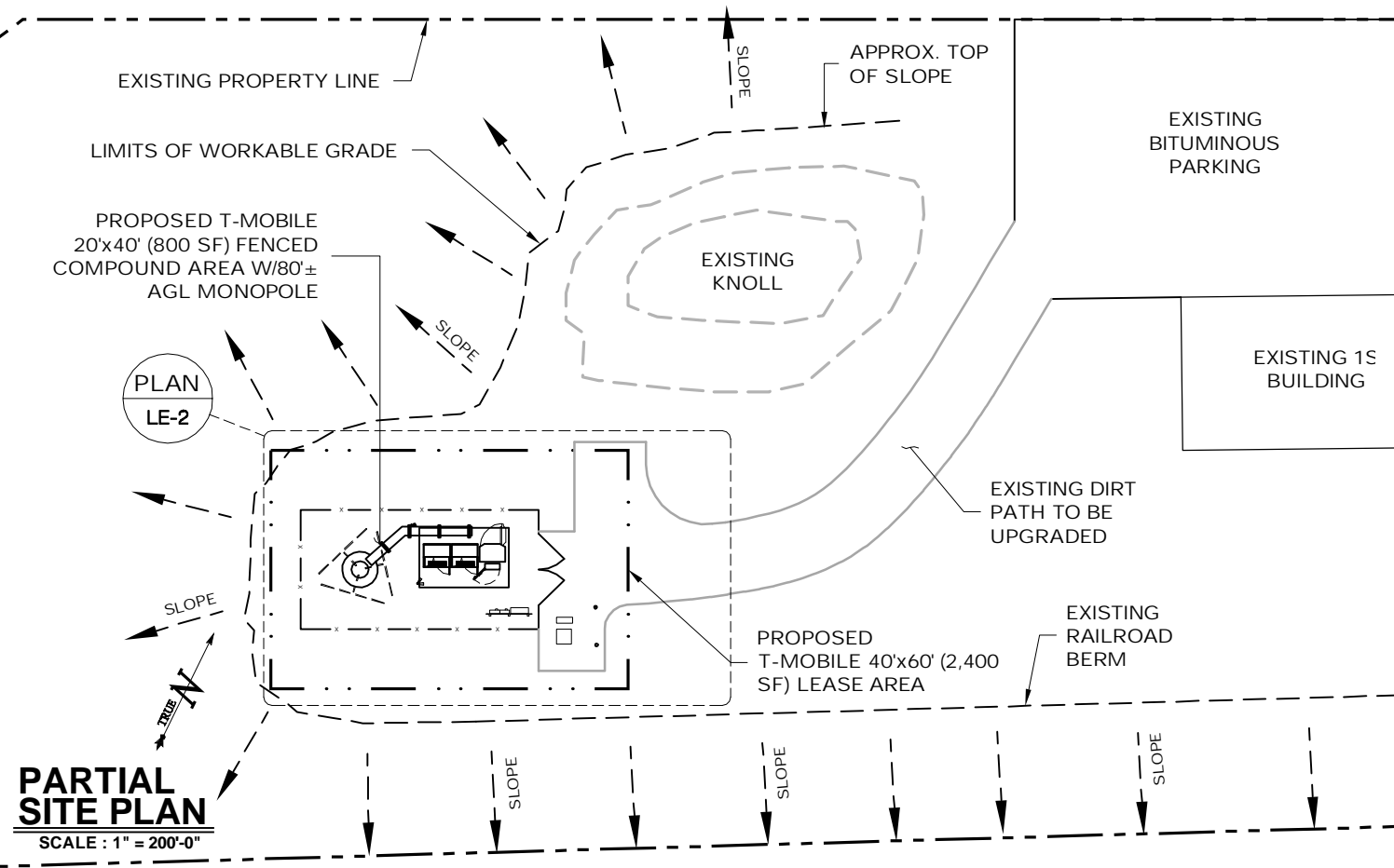
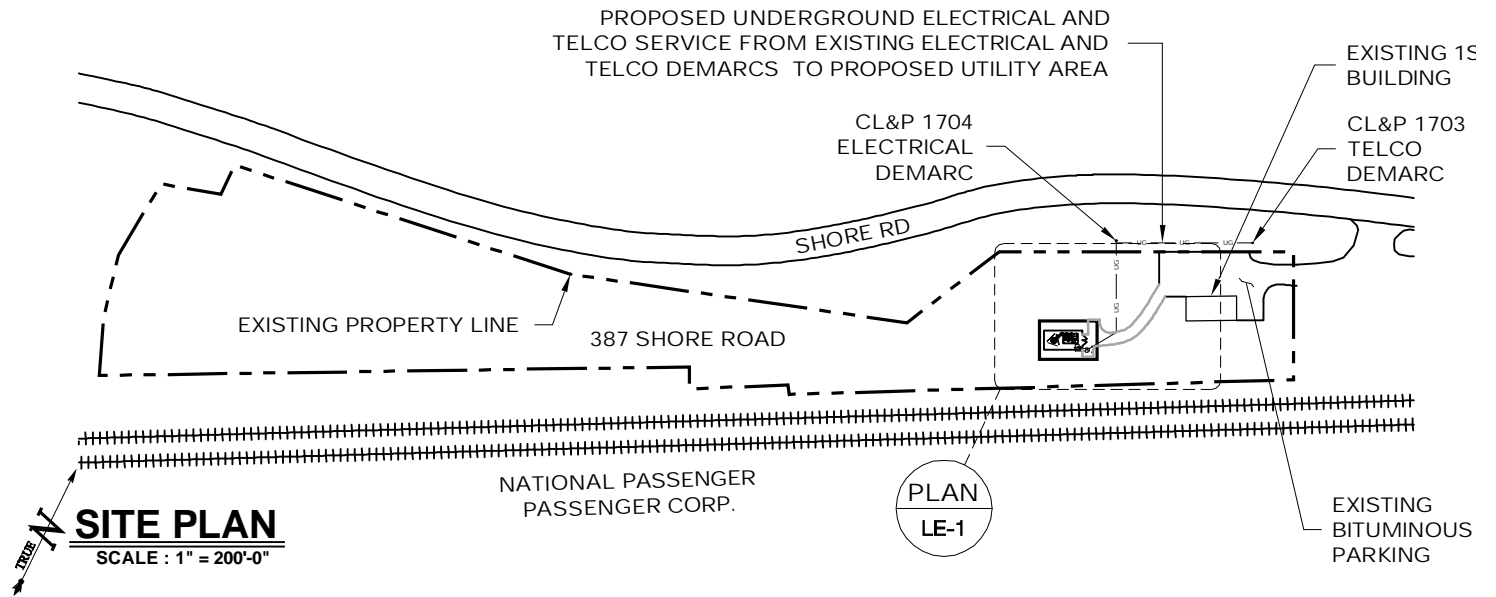


35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

**T-MOBILE SITE NUMBER
CTNL804B**

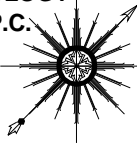
**AMTRAK OLD LYME 5
387 SHORE ROAD
OLD LYME, CT 06371-1858**

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.



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www.allpointstech.com



APT FILING NUMBER: CT-255T-370

LE-2

SCALE: AS NOTED

DRAWN BY: AAJ

DATE: 11/18/08

CHECKED BY: SMC

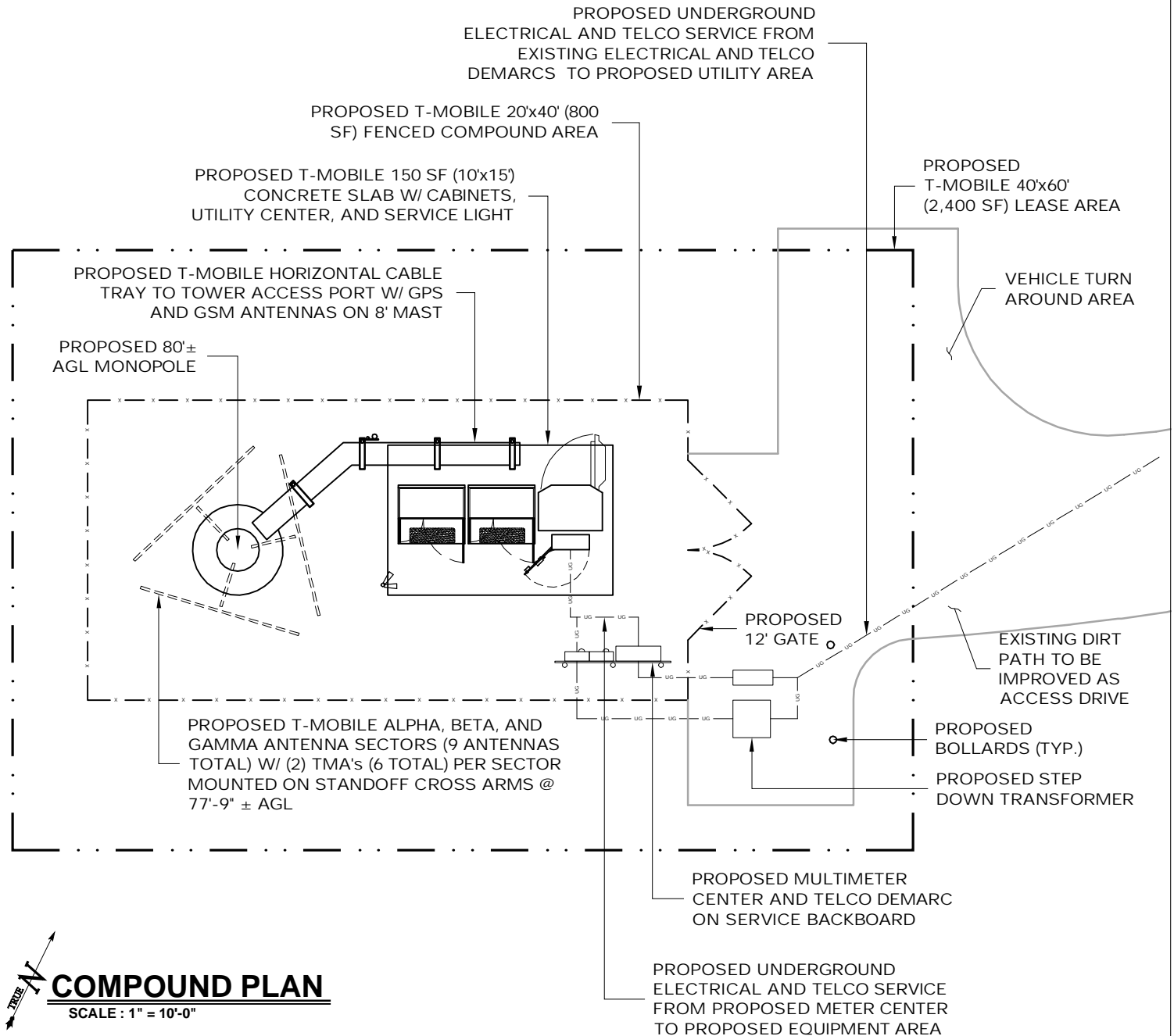


35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

**T-MOBILE SITE NUMBER
CTNL804B**

**AMTRAK OLD LYME 5
387 SHORE ROAD
OLD LYME, CT 06371-1858**

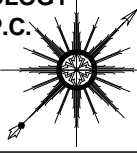
NOTE:
PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS. OMNIPOINT COMMUNICATIONS INC. IMPLEMENTATION REQUIRES DEPLOYMENT OF EQUIPMENT AND ANTENNAS GENERALLY DEPICTED ON THIS PLAN, ATTACHED TO OR MOUNTED IN CLOSE PROXIMITY 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.



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

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KILLINGWORTH, CT. 06419
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FAX: (860)-663-0935
www.allpointstech.com



APT FILING NUMBER: CT-255T-370

LE-3

SCALE: AS NOTED

DRAWN BY: AAJ

DATE: 11/18/08

CHECKED BY: SMC



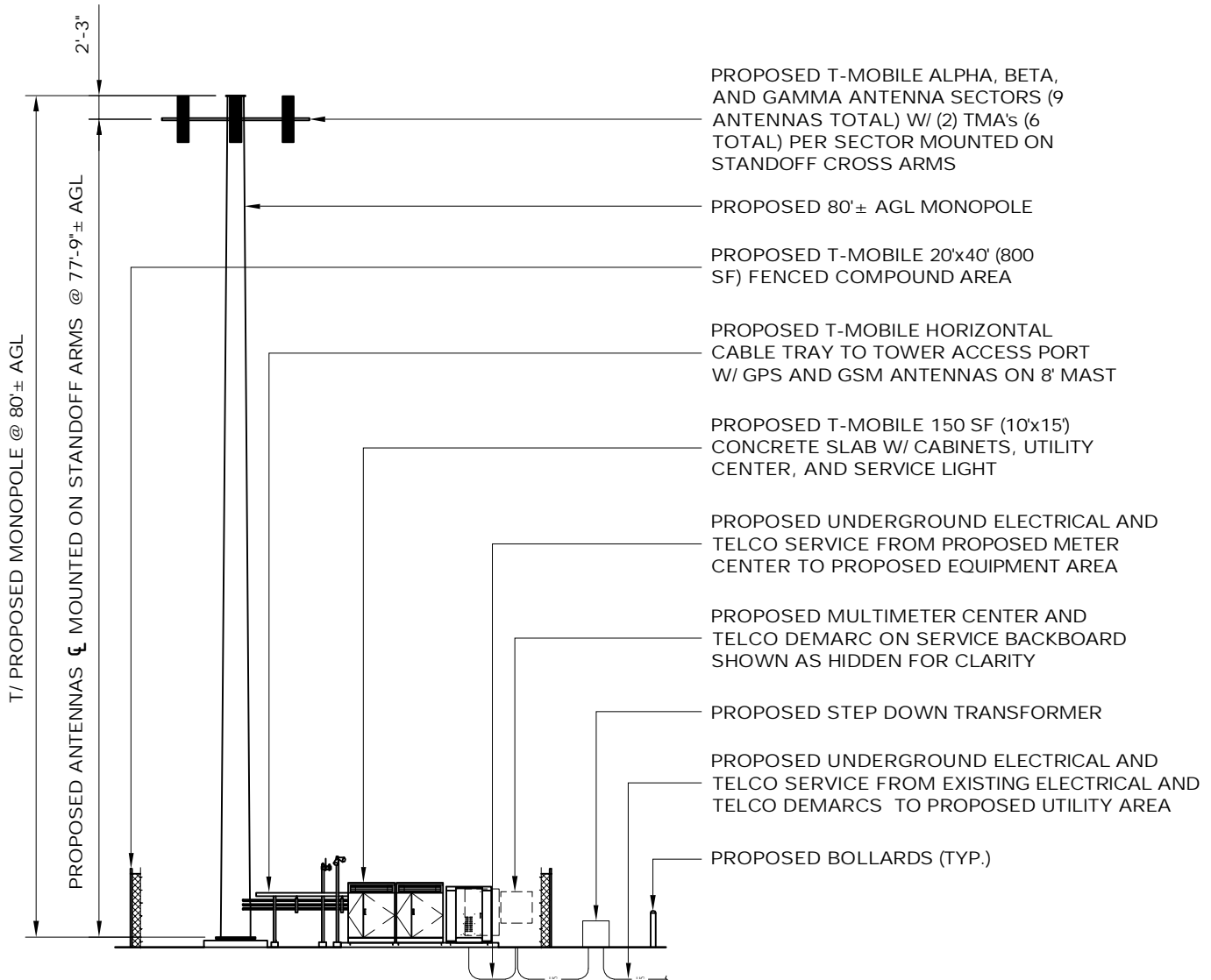
35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

**T-MOBILE SITE NUMBER
CTNL804B**

**AMTRAK OLD LYME 5
387 SHORE ROAD
OLD LYME, CT 06371-1858**

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.



PROPOSED T-MOBILE ALPHA, BETA, AND GAMMA ANTENNA SECTORS (9 ANTENNAS TOTAL) W/ (2) TMA's (6 TOTAL) PER SECTOR MOUNTED ON STANDOFF CROSS ARMS

PROPOSED 80'± AGL MONOPOLE

PROPOSED T-MOBILE 20'x40' (800 SF) FENCED COMPOUND AREA

PROPOSED T-MOBILE HORIZONTAL CABLE TRAY TO TOWER ACCESS PORT W/ GPS AND GSM ANTENNAS ON 8' MAST

PROPOSED T-MOBILE 150 SF (10'x15') CONCRETE SLAB W/ CABINETS, UTILITY CENTER, AND SERVICE LIGHT

PROPOSED UNDERGROUND ELECTRICAL AND TELCO SERVICE FROM PROPOSED METER CENTER TO PROPOSED EQUIPMENT AREA

PROPOSED MULTIMETER CENTER AND TELCO DEMARC ON SERVICE BACKBOARD SHOWN AS HIDDEN FOR CLARITY

PROPOSED STEP DOWN TRANSFORMER

PROPOSED UNDERGROUND ELECTRICAL AND TELCO SERVICE FROM EXISTING ELECTRICAL AND TELCO DEMARCS TO PROPOSED UTILITY AREA

PROPOSED BOLLARDS (TYP.)

SOUTHERN ELEVATION

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

NT SUBMISSION PACKET – FCC FORM 620

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

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

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

Submission Packet Works Cited:

Online Property Card, "387 Shore Road," Accessed January 2, 2009.

T-Mobile USA, Inc. "Lease Exhibits," dated November 18, 2008.

USGS Topographic Map, Old Lyme, CT 1971.

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 you send them to PRA@fcc.gov. Please DO NOT SEND COMPLETED APPLICATIONS TO THIS ADDRESS. Remember - you are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number of if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1039.

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

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

Applicant's Name: T-Mobile USA, Inc.
Project Name: Amtrak Old Lyme 5
Project Number: CTNL804B

FCC Form 620
December 2007

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 #2075391

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. Staff Archaeologist Dr. Jeffrey Bendremer - Mohegan Indian Tribe - Uncasville, CT - electronic mail and regular mail

Exclusions: Please always include a street map and topo map for every proposed site with the site clearly designated.

3. 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.

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

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

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

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

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

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

10. 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: 47193
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 17 min 47.0 sec N
Longitude: 72 deg 15 min 30.0 sec W
Location Description: 387 shore rd
City: old lyme
State: CONNECTICUT
County: NEW LONDON
Ground Elevation: 31.0 meters
Support Structure: 80.0 meters above ground level
Overall Structure: 80.0 meters above ground level

Overall Height AMSL: 111.0 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



7-3-09

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

Re: CTNL804B / AMTRAK OLD LYME 5
387 SHORE ROAD
OLD LYME, NEW LONDON COUNTY
CONNECTICUT 06371-1858
EBI PROJECT NO. 61087699
TCNS NOTIFICATION ID # 47193

Dear Mr. Hooper,

I have reviewed the Preliminary Archeological Assessment entitled "CTNL804B / AMTRAK OLD LYME 5, 387 SHORE ROAD, OLD LYME, NEW LONDON COUNTY, CONNECTICUT 06371-1858, EBI PROJECT NO. 61087699," submitted by EBI Consulting.

The research design and testing strategy meets acceptable professional standards, and I agree with the recommendations and conclusions.

Please keep me informed of any further developments with respect to this project.

Sincerely,

Kathleen Knowles

Kathleen Knowles,
Tribal Historic Preservation Officer
Mashantucket Pequot Tribe

MASHANTUCKET PEQUOT MUSEUM
& RESEARCH CENTER

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

Brian Hooper

From: Brian Hooper
Sent: Thursday, July 02, 2009 2:35 PM
To: KKnowles@mptn-nsn.gov
Subject: RE: Reply to Proposed Tower Structure (Notification ID #47193) - Email ID #2077943
Attachments: 61087699_Old_Lyme_CT_Archaeological_Sensitivity_Assessment.pdf

Ms. Knowles,
Attached please find the requested archaeology survey for TCNS# 47193.

Thank you,

Brian Hooper
Staff Scientist
EBI Consulting
21 B Street
Burlington, MA 01803
bhooper@ebiconsulting.com
www.ebiconsulting.com
direct: 781.418.2320
mobile: 781.552.1761
fax: 781.418.2370

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

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]
Sent: Monday, December 01, 2008 3:07 PM
To: Jeffrey George
Cc: towernotifyinfo@fcc.gov; KKnowles@mptn-nsn.gov
Subject: Reply to Proposed Tower Structure (Notification ID #47193) - Email ID #2077943

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 #47193:

Dear Mr. Previte,
Regarding Notification ID # 47193, after reviewing the information provided, we have no knowledge of properties of religious and cultural importance to the Mashantucket Pequot Tribe. However, we recommend a Phase I Archaeological Reconnaissance Survey be conducted to identify previously unknown properties of cultural and religious importance. We would appreciate a copy of any work performed on this project.
Kathleen Knowles,
Tribal Historic Preservation Officer
Mashantucket Pequot Tribe

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

Notification Received: 11/25/2008
Notification ID: 47193
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 17 min 47.0 sec N
Longitude: 72 deg 15 min 30.0 sec W
Location Description: 387 shore rd
City: old lyme
State: CONNECTICUT
County: NEW LONDON
Ground Elevation: 31.0 meters
Support Structure: 80.0 meters above ground level
Overall Structure: 80.0 meters above ground level
Overall Height AMSL: 111.0 meters above mean sea level

EBI Consulting
RECORD OF COMMUNICATION

JOB: 61087699

Contact Name: Elaine Thomas Date: 8/11/2009

Contact Title: Archeologist-New TCNS Contact Time: 4:25 pm

Organization: Mohegan Indian Tribe Phone: (860) 862-6393

EBI CONTACT: Brian Hooper

RESULTS:

Ms. Thomas called EBI to report that she has reviewed the site plans for TCNS 47193 and that the Mohegan Indian Tribe has no interest in this site. However, if archaeological remains or resources are discovered during construction, then T-Mobile should immediately stop construction and notify the FCC and the Tribe.

FOLLOW-UP ACTION REQUIRED:

None

EBI Consulting
RECORD OF COMMUNICATION

JOB: 61087699

Contact Name: Elaine Thomas Date: 8/11/2009

Contact Title: Archeologist-New TCNS Contact Time: 11 am

Organization: Mohegan Indian Tribe Phone: (860) 862-6393

EBI CONTACT: Brian Hooper

RESULTS:

EBI attempted to contact Ms. Thomas regarding the proposed telecommunications facility at 387 Shore Road in Old Lyme, CT (TCNS 47193). EBI left a voicemail requesting an opinion of interest or no interest in consulting on this undertaking.

FOLLOW-UP ACTION REQUIRED:

Obtain a response of interest or no interest from the Mohegan Indian Tribe.

Brian Hooper

From: Brian Hooper
Sent: Friday, August 07, 2009 10:42 AM
To: 'ethomas@moheganmail.com'
Subject: TCNS 47193- 387 Shore Road in Old Lyme, CT
Attachments: 61087699 Figure 2.pdf; CTNL804A Amtrak Old Lyme 5 LE's REV0 11-16-08.pdf; 61087699 _Old_Lyme_CT_Archaeological_Sensitivity_Assessment.pdf

Ms. Thomas,

I'm writing in regards to a proposed telecommunications facility to be located at 387 Shore Road in Old Lyme, CT (TCNS 47193). I had attempted to contact Dr. Bendremer several times regarding this project however have not received a response to date. Anne Marie at the FCC informed me that you were the new representative for the Mohegan Indian Tribe. As noted below Dr. Bendremer replied through TCNS requesting additional information.

The replies for Notification ID 47193 are shown.

Reply Information

Reply Date: **02/26/2009**

Name of Replier: **Dr. Jeffrey Bendremer, Mohegan Indian Tribe**

Message

Please send the site plans and topo map for this proposed site to Dr. Jeffrey Bendremer, Staff Archaeologist, Mohegan Indian Tribe, via e-mail. Please send to: jbendremer@moheganmail.com. Thank you.

Attached please find the requested the site plans and topo map, as well as an archeological sensitivity assessment which was prepared for the site.

On behalf of T-Mobile, we would appreciate 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.

Respectfully,

Brian Hooper

Staff Scientist

EBI Consulting

21 B Street

Burlington, MA 01803

bhooper@ebiconsulting.com

www.ebiconsulting.com

direct: 781.418.2320

mobile: 781.552.1761

fax: 781.418.2370

EBI Consulting
RECORD OF COMMUNICATION

JOB: 61087699

Contact Name: Dr. Jeff Bendremer Date: 7/28/2009 & 8/3/2009

Contact Title: Archeologist-TCNS Contact Time: _____

Organization: Mohegan Indian Tribe Phone: (860) 862-6394

EBI CONTACT: Brian Hooper

RESULTS:

EBI attempted to contact Dr. Bendremer regarding the proposed telecommunications facility at 387 Shore Road in Old Lyme, CT (TCNS 47193). EBI left a voicemail requesting an opinion of interest or no interest in consulting on this undertaking.

FOLLOW-UP ACTION REQUIRED:

Obtain a response of interest or no interest from the Mohegan Indian Tribe.

Brian Hooper

From: Brian Hooper
Sent: Wednesday, July 22, 2009 3:25 PM
To: 'jbendremer@moheganmail.com'
Subject: RE: TCNS Notification ID 47193- Old Lyme CT

Dr. Bendremer,

EBI has not received a response from the Mohegan Tribe indicating whether you have interest in commenting on this proposed wireless telecommunications facility in Old Lyme CT. Please respond 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.

Respectfully,

Brian Hooper

Staff Scientist
EBI Consulting
21 B Street
Burlington, MA 01803
bhooper@ebiconsulting.com
www.ebiconsulting.com
direct: 781.418.2320
mobile: 781.552.1761
fax: 781.418.2370

From: Brian Hooper
Sent: Thursday, July 02, 2009 3:35 PM
To: 'jbendremer@moheganmail.com'
Subject: RE: TCNS Notification ID 47193- Old Lyme CT

Dr. Bendremer,

Our records indicate that we have not received a response for the Mohegan Indian Tribe regarding this project. In your response via TCNS you requested a site plan and topo map for the project. Attached please find a copy of letter which includes the requested site plans and a topo map. I have also included a copy of an archaeological survey performed for the site.

We would appreciate a response with an opinion of interest or no interest.

Sincerely,

Brian Hooper

Staff Scientist
EBI Consulting
21 B Street
Burlington, MA 01803
bhooper@ebiconsulting.com
www.ebiconsulting.com
direct: 781.418.2320
mobile: 781.552.1761
fax: 781.418.2370

From: Brian Hooper
Sent: Friday, April 03, 2009 10:04 AM
To: 'jbendremer@moheganmail.com'
Subject: TCNS Notification ID 47193- Old Lyme CT

Dr. Bendremer,
Attached please find a copy of letter which includes the requested site plans and a topo map.

Sincerely,

Brian Hooper

Staff Scientist

EBI Consulting

21 B Street

Burlington, MA 01803

bhooper@ebiconsulting.com

www.ebiconsulting.com

direct: 781.418.2320

mobile: 781.552.1761

fax: 781.418.2370

The replies for Notification ID 47193 are shown.

Reply Information

Reply Date: **02/26/2009**

Name of Replier: **Dr. Jeffrey Bendremer, Mohegan Indian Tribe**

Message

Please send the site plans and topo map for this proposed site to Dr. Jeffrey Bendremer, Staff Archaeologist, Mohegan Indian Tribe, via e-mail. Please send to: jbendremer@moheganmail.com. Thank you.

Brian Hooper

From: Brian Hooper
Sent: Thursday, July 02, 2009 3:35 PM
To: 'jbendremer@moheganmail.com'
Subject: RE: TCNS Notification ID 47193- Old Lyme CT
Attachments: Mohegan Tribal Notification Letter TCNS 47193.pdf; 61087699
_Old_Lyme_CT_Archaeological_Sensitivity_Assessment.pdf; Reply to Proposed Tower
Structure (Notification ID #47193) - Email ID #2139038.txt

Dr. Bendremer,

Our records indicate that we have not received a response for the Mohegan Indian Tribe regarding this project. In your response via TCNS you requested a site plan and topo map for the project. Attached please find a copy of letter which includes the requested site plans and a topo map. I have also included a copy of an archaeological survey performed for the site.

We would appreciate a response with an opinion of interest or no interest.

Sincerely,

Brian Hooper

Staff Scientist
EBI Consulting
21 B Street
Burlington, MA 01803
bhooper@ebiconsulting.com
www.ebiconsulting.com
direct: 781.418.2320
mobile: 781.552.1761
fax: 781.418.2370

From: Brian Hooper
Sent: Friday, April 03, 2009 10:04 AM
To: 'jbendremer@moheganmail.com'
Subject: TCNS Notification ID 47193- Old Lyme CT

Dr. Bendremer,
Attached please find a copy of letter which includes the requested site plans and a topo map.

Sincerely,

Brian Hooper

Staff Scientist
EBI Consulting
21 B Street
Burlington, MA 01803
bhooper@ebiconsulting.com
www.ebiconsulting.com
direct: 781.418.2320
mobile: 781.552.1761
fax: 781.418.2370

The replies for Notification ID 47193 are shown.

Reply Information

Reply Date: **02/26/2009**

Name of Replier: **Dr. Jeffrey Bendremer, Mohegan Indian Tribe**

Message

Please send the site plans and topo map for this proposed site to Dr. Jeffrey Bendremer, Staff Archaeologist, Mohegan Indian Tribe, via e-mail. Please send to: jbendremer@moheganmail.com. Thank you.

Brian Hooper

From: Jeffrey Bendremer [jbendremer@moheganmail.com]
To: Brian Hooper
Sent: Friday, July 03, 2009 7:48 AM
Subject: Read: TCNS Notification ID 47193- Old Lyme CT

Your message

To: jbendremer@moheganmail.com
Subject:

was read on 7/3/2009 7:48 AM.

Brian Hooper

From: Brian Hooper
Sent: Friday, April 03, 2009 10:04 AM
To: 'jbendremer@moheganmail.com'
Subject: TCNS Notification ID 47193- Old Lyme CT
Attachments: Mohegan Tribal Notification Letter TCNS 47193.pdf

Dr. Bendremer,
Attached please find a copy of letter which includes the requested site plans and a topo map.

Sincerely,

Brian Hooper

Staff Scientist

EBI Consulting

21 B Street

Burlington, MA 01803

bhooper@ebiconsulting.com

www.ebiconsulting.com

direct: 781.418.2320

mobile: 781.552.1761

fax: 781.418.2370

The replies for Notification ID 47193 are shown.

Reply Information

Reply Date: **02/26/2009**

Name of Replier: **Dr. Jeffrey Bendremer, Mohegan Indian Tribe**

Message

Please send the site plans and topo map for this proposed site to Dr. Jeffrey Bendremer, Staff Archaeologist, Mohegan Indian Tribe, via e-mail. Please send to: jbendremer@moheganmail.com. Thank you.



Tower Construction Notification

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

[FCC Site Map](#)

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

Tower Construction Notification Notification Reply

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

The replies for Notification ID 47193 are shown.

Reply Information

Reply Date: **02/26/2009**

Name of Replier: **Dr. Jeffrey Bendremer, Mohegan Indian Tribe**

Message

Please send the site plans and topo map for this proposed site to Dr. Jeffrey Bendremer, Staff Archaeologist, Mohegan Indian Tribe, via e-mail. Please send to: jbendremer@moheganmail.com. Thank you.

ASR Help

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

Phone: 1-877-480-3201
TTY: 1-717-338-2824
Fax: 1-866-418-0232
[Submit Help Request](#)

- [Web Policies & Privacy Statement](#)
- [Required Browser Plug-ins](#)
- [Customer Service Standards](#)
- [Freedom of Information Act](#)

Brian Hooper

From: Jeffrey George
Sent: Friday, February 27, 2009 10:22 AM
To: Michael Chun; Brian Hooper; Ryan McKissock; Lauren Mehringer
Subject: Proposed Construction of Communications Facilities Notification of Final Contacts - Email ID #6263

Follow Up Flag: Follow up
Flag Status: Completed

MetroPCS NE
Jeff G Previte
21 B Street
Burlington, MA 01803

Dear Applicant:

This letter addresses the proposed communications facilities listed below that you have referred to the Federal Communications Commission (Commission) for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages (collectively Indian Tribes), and Native Hawaiian Organizations (NHOs), as specified by Section IV.G of the Nationwide Programmatic Agreement (NPA). Consistent with the procedures outlined in the Commission's recent Declaratory Ruling (1), we have contacted the Indian Tribes or NHOs identified in the attached Table for the projects listed in the attached Table. You referred these projects to us between 02/19/2009 and 02/26/2009. Our contact with these Indian Tribes or NHOs was sent on 02/26/2009.

Thus, as described in the Declaratory Ruling (2), if you or Commission staff do not receive a statement of interest regarding a particular project from any Tribe or NHO within 20 calendar days of 02/26/2009, your obligations under Section IV of the NPA with respect to these Indian Tribes or NHOs are complete(3). If an Indian Tribe or NHO responds that it is interested in participating within the 20 calendar day period, the Applicant must involve it in the review as set forth in the NPA, and may not begin construction until the process set forth in the NPA is completed.

You are reminded that Section IX of the NPA imposes independent obligations on an Applicant when a previously unidentified site that may be a historic property, including an archeological property, is discovered during construction or after the completion of review(4). In such instances, the Applicant must cease construction and promptly notify, among others, any potentially affected Indian Tribe or NHO. An Indian Tribe's or NHO's failure to express interest in participating in pre-construction review of an undertaking does not necessarily mean it is not interested in archeological properties or human remains that may inadvertently be discovered during construction. Hence, an Applicant is still required to notify any potentially affected Indian Tribe or NHO of any such finds pursuant to Section IX or other applicable law.

Sincerely,
Dan Abeyta
Assistant Chief
Spectrum and Competition Policy Division
Wireless Telecommunications Bureau

- 1) See Clarification of Procedures for Participation of Federally Recognized Indian Tribes and Native Hawaiian Organizations Under the Nationwide Programmatic Agreement, Declaratory Ruling, FCC 05-176 (released October 6, 2005) (Declaratory Ruling).
- 2) Id S 8-10.
- 3) We note that, under the Declaratory Ruling, an expression of interest by an Indian Tribe or NHO addressed solely to the Commission staff during the 20-day period is sufficient even if it does not contact the Applicant.
- 4) Id at S 11.

LIST OF PROPOSED COMMUNICATIONS TOWERS

TCNS# 47193 Referred Date: 02/23/2009 Location: 387 shore rd, old lyme, CT
Tribe Name: Mohegan Indian Tribe

TCNS# 47902 Referred Date: 02/23/2009 Location: 72 longfellow rd, reading, MA
Tribe Name: Mashpee Wampanoag Indian Tribal Council, Inc.

LEGEND:

* - Notification numbers are assigned by the Commission staff for sites where initial contact was not made through TCNS.

January 16, 2009

Dr. Jeffrey Bendremer
Staff Archaeologist
Mohegan Indian Tribe
5 Crow Hill Road
Uncasville, CT 06382

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference No: 47193
Wireless Site Name: CTNL804B/ Amtrak Old Lyme 5
Site Address: 387 Shore Road, Old Lyme, CT 06371
EBI Project No.: 61087699

Dear Mr. Bendremer:

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 47193, 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.

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

Respectfully Submitted,



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

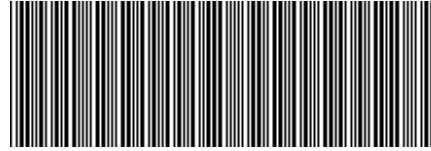
Attachment A - Project Summary Form
Attachment B - Figures, Drawings, and Maps
Attachment C - Photographs

Shipped via Optima Worldwide Shipping on behalf of:
 Theodore Tomich
 EBI Consulting
 21 B Street
 Burlington, MA 01803



SHIP DATE	01/19/2009	TRACKING NUMBER	B60099237090103
ACCOUNT #	9510-6964	PROJECT NUMBER-REPORT TYPE	61087699

Ship To Address:
 Dr. Jeffrey Bendremer
 Mohegan Indian Tribe
 5 Crow Hill Road
 Uncasville, CT 06382
 US



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

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

TCNS Notification ID Number:	47193
EBI Project Number:	61087699
Address or Location Description:	387 Shore Road
City, State:	Old Lyme, CT
Contact Person/Initial Submission	Brian Hooper

Response:

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

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

Sequahna Mars
Sequahna Mars, Project Manager, NITHPO

6/3/09
Date

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

June 5, 2009

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

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

TCNS Reference No: 47193
Wireless Site Name: CTNL804B/ Amtrak Old Lyme 5
Site Address: 387 Shore Road, Old Lyme, CT 06371
EBI Project No.: 61087699

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 47193), 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 January 19, 2009. Additional follow-up notices regarding the proposed project were forwarded to your attention on February 19, 2009, March 20, 2009 and May 15.

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


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

Respectfully Submitted,



Mr. Brian Hooper
Staff Scientist

SHIPPING ASSISTANT - LABEL TOTAL: \$4.95

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

Cut on dotted line.

Instructions

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

Online e-Label Record

Delivery Confirmation™ Service Number:

9101 8052 1368 3155 7617 32

Priority Mail® with electronic option

Delivery Confirmation service*

Print Date: 06/05/09

Ship Date: 06/05/09

Electronic Option Delivery Confirmation Service Fee: 0.00

From: KRUSHANGI PATEL

Ref#: 61091920

EBI CONSULTING

21 B ST

BURLINGTON MA 01803-3485

To:

MS. SEQUAHNA MARS

NARRAGANSETT INDIAN TRIBE

PO BOX 350

WYOMING RI 02898-0350

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



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the Track & Confirm page at www.usps.com

May 15, 2009

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

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

TCNS Reference No: 47193
Wireless Site Name: CTNL804B/ Amtrak Old Lyme 5
Site Address: 387 Shore Road, Old Lyme, CT 06371
EBI Project No.: 61087699

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 47193), 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 January 19, 2009. Additional follow-up notices regarding the proposed project were forwarded to your attention on February 19, 2009 and March 20, 2009

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



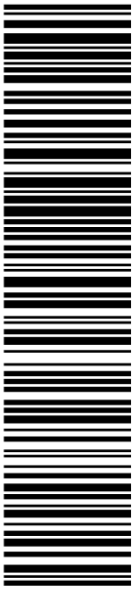
Please respond by May 25, 2009 with an opinion of interest or no interest in commenting further on this project. Should you have any questions or require additional information, please contact me at (781) 418-2320 or bhooper@ebiconsulting.com.

Respectfully Submitted,



Mr. Brian Hooper
Staff Scientist

SHIPPING ASSISTANT - LABEL TOTAL: \$4.95

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

Cut on dotted line.

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 3121 4014 19

Priority Mail® with electronic option

Delivery Confirmation service*

Print Date: 05/15/09

Ship Date: 05/15/09

Electronic Option Delivery Confirmation Service Fee: 0.00

From: EBI EMPLOYEE

Ref#: 61087296

21 B ST

BURLINGTON MA 01803-3485

To:

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

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March 20, 2009

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

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

TCNS Reference No: 47193
Wireless Site Name: CTNL804B/ Amtrak Old Lyme 5
Site Address: 387 Shore Road, Old Lyme, CT 06371
EBI Project No.: 61087699

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 47193), 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 January 19, 2009. An additional follow-up notice regarding the proposed project was forwarded to your attention on February 19, 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 March 25, 2009 with an opinion of interest or no interest in commenting further on this project. Should you have any questions or require additional information, please contact me at (781) 418-2320 or bhooper@ebiconsulting.com.

Respectfully Submitted,



Mr. Brian Hooper
Staff Scientist

LABEL TOTAL: \$4.95

	U.S. POSTAGE REQUIRED
	USPS PRIORITY MAIL®
EBI EMPLOYEE 21 B ST BURLINGTON MA 01803-3485	SHIP DATE: 3/20/2009 WEIGHT: 0 lb, 6 oz. Flat Rate Envelope Ref#: 61087699
SHIP TO: MS. SEQUAHNA MARS NARRAGANSETT INDIAN TRIBE PO BOX 350 WYOMING RI 02898-0350	
ZIP - e/ USPS DELIVERY CONFIRM	420 02898 9101 8052 1368 3146 1129 25
Electronic Rate Approved # 805213907	

Cut on dotted line.

Instructions

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2. Adhere shipping label to package with tape or glue - DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
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Online e-Label Record

Delivery Confirmation™ Service Number:

9101 8052 1368 3146 1129 25

Priority Mail® with electronic option

Delivery Confirmation service*

Print Date: 03/20/09

Ship Date: 03/20/09

Electronic Option Delivery Confirmation Service Fee: 0.00

From: EBI EMPLOYEE

Ref#: 61087699

21 B ST
BURLINGTON MA 01803-3485

To:

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

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February 19, 2009

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

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

TCNS Reference No: 47193
Wireless Site Name: CTNL804B/ Amtrak Old Lyme 5
Site Address: 387 Shore Road, Old Lyme, CT 06371
EBI Project No.: 61087699

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 47193), 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 January 19, 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.



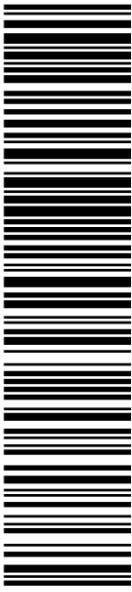
Please respond by March 1, 2009 with an opinion of interest or no interest in commenting further on this project. Should you have any questions or require additional information, please contact me at (781) 418-2320 or bhooper@ebiconsulting.com.

Respectfully Submitted,



Mr. Brian Hooper
Staff Scientist

LABEL TOTAL: \$4.95

	U.S. POSTAGE REQUIRED
	USPS PRIORITY MAIL®
PIYAL BASU 21 B ST BURLINGTON MA 01803-3485	SHIP DATE: 2/19/2009 WEIGHT: 0 lb, 6 oz. Flat Rate Envelope Ref#: 61090470
SHIP TO: SEQUAHNA MARS NARAGANSETT INDIAN TRIBE PO BOX 350 WYOMING RI 02898-0350	
ZIP - e/ USPS DELIVERY CONFIRM	
Electronic Rate Approved # 805213907	420 02898 9101 8052 1368 3046 6518 07

Cut on dotted line.

Instructions

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2. Adhere shipping label to package with tape or glue - DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Affix Priority Mail service postage. There is no extra fee for Delivery Confirmation service.
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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 3046 6518 07

Priority Mail® with electronic option

Delivery Confirmation service*

Print Date: 02/19/09

Ship Date: 02/19/09

Electronic Option Delivery Confirmation Service Fee: 0.00

From: PIYAL BASU

Ref#: 61090470

21 B ST
BURLINGTON MA 01803-3485

To:

SEQUAHNA MARS
NARAGANSETT INDIAN TRIBE
PO BOX 350
WYOMING RI 02898-0350

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Check the status of your shipment on the Track & Confirm page at www.usps.com

January 16, 2009

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

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference No: 47193
Wireless Site Name: CTNL804B/ Amtrak Old Lyme 5
Site Address: 387 Shore Road, Old Lyme, CT 06371
EBI Project No.: 61087699

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 47193) 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,



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

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

Project Summary Form

EBI Project Number: **61087699**

Site Name: Amtrak Old Lyme 5

Site Number: CTNL804B

Tribes)

TCNS Number: **47193**

Initiated November 28, 2008

(FCC Reference No. for Native American Indian

Site Address: 387 Shore Rd.
Old Lyme, CT 06371

Site Locus: N 41° 17' 47.47" and W 72° 15' 30.1"
Old Lyme, CT USGS Topographic Quadrangle


Subject Property: An approximately 2.15-acre lot that is improved with a single-story 1,300 gross square foot commercial building occupied by Snow White Laundromat. The Subject Property building was constructed circa 1950. Other site amenities include asphalt pavement, modest landscaping and unimproved heavily vegetated land.

Project Description: T-Mobile USA, Inc. proposes to construct a new 80-foot monopole-style telecommunications tower within a 20-foot by 40-foot fenced compound within a 40-foot by 60-foot leased area. 9 antennas are proposed to be placed at a centerline height of 77 feet-9 inches on the proposed tower. T-Mobile USA also proposes to place equipment cabinets on a 10-foot by 15-foot concrete slab within the fenced compound. T-Mobile USA will run utility conduits underground commencing from the parking lot traversing southwest toward the Project Site.

Ground Disturbance: YES
Ground disturbance will be required for the planned telecommunications tower, associated equipment, fencing, and utility trenches.


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

- Thank you



**UNITED STATES
POSTAL SERVICE®**

Click-N-Ship®



usps.com 0103 8555 7495 1166 8727 0048 0000 0610 2898
US POSTAGE **\$4.80**
 Flat Rate Env
 01/19/09 0 lb 6 oz Mailed from 01803 071V00586911
 Commercial Base Pricing

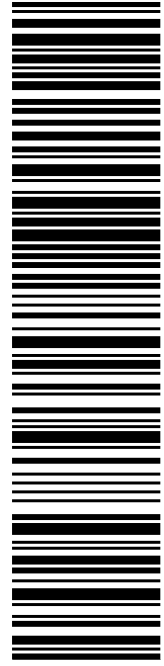
USPS PRIORITY MAIL®

Ref#: 61087293

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

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

ZIP - e/ USPS DELIVERY CONFIRMATION™



420 02898 9101 0385 5574 9511 6687 27

Electronic Rate Approved #038555749



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Instructions

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2. Place your label so it does not wrap around the edge of the package.
3. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, DO NOT TAPE OVER BARCODE. Be sure all edges are secure.
4. To mail your package with PC Postage®, you may schedule a Carrier pickup online, hand to your letter carrier, take to a Post Office™, or drop in a USPS collection box.
5. Mail your package on the "Ship Date" you selected when creating this label.

Online Label Record (Label 1 of 1)

Delivery Confirmation™ Number:
0103 8555 7495 1166 8727

Paid Online	
Transaction #:	132856934
Print Date:	01/19/2009
Ship Date:	01/19/2009
Weight:	0 lb 6 oz
Priority Mail® Postage:	\$4.80
Total:	\$4.80

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

Ref#: 61087293

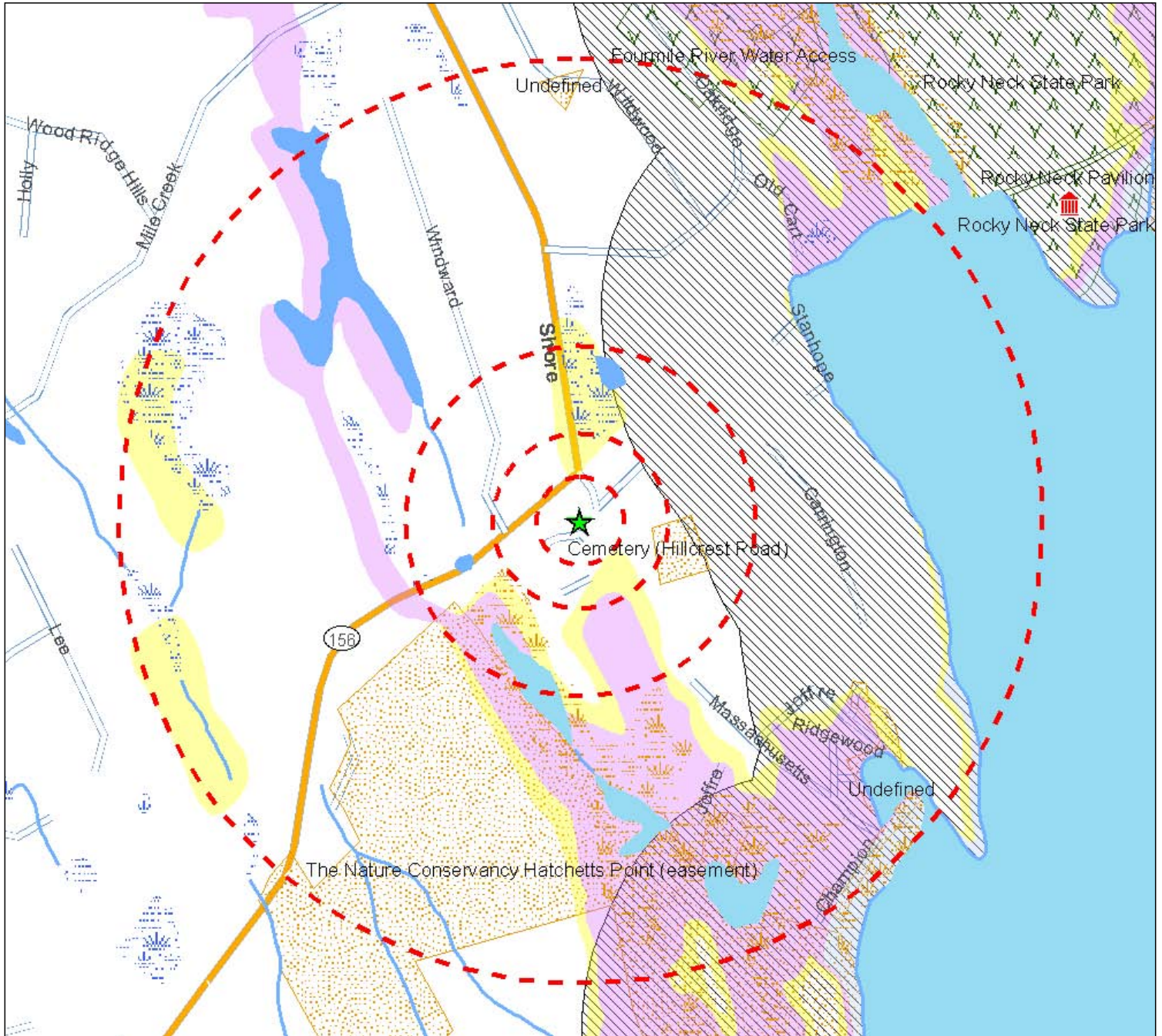
To: MS. SEQUAHNA MARS
 NARRAGANSETT INDIAN TRIBE
 PO BOX 350
 WYOMING RI 02898-0350

* Commercial Base Pricing Priority Mail rates apply. There is no fee for Delivery Confirmation service on Priority Mail service with use of this electronic rate shipping label. Delivery information is not available by phone for the electronic rate. Refunds for unused postage paid labels can be requested online 10 days from the print date.



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**APPENDIX F
LAND RESOURCES MAP**



Legend

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

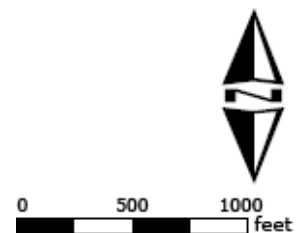
See associated legend for additional map symbology

Source: See associated map legend








Land and Historic Resources Map

CTNL804B/Amtrak Old Lyme 5
387 Shore Road
Old Lyme, CT 06371-1858

PN: 61087699











National Datalayers Legend*







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

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

National Wetlands Inventory

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



FEMA Q3 Flood Zone


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

No Flood Data No Flood Data Available

Source: FEMA

Connecticut - State Specific Datalayers Legend

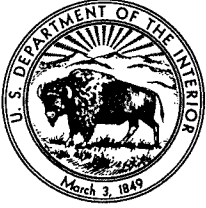
-  CT - Natural Diversity Database Area
Source: CT DEP
Data Date: December 2008
<http://www.ct.gov/dep/gis>
-  CT - DEP Boat Launch
Source: CT DEP Office of Information Management
Data Date: 1996
<http://www.ct.gov/dep/gis>

-  CT - DEP Property
Source: CT DEP
Data Date: November 2004
<http://www.ct.gov/dep/gis>

-  CT - DEP Municipal and Open Space
Source: CT DEP Office of Information Management
Data Date: 1997
<http://www.ct.gov/dep/gis>

Land Based and Historic Resources Legend

APPENDIX G
FEDERAL AND STATE FISH AND WILDLIFE CORRESPONDENCE



United States Department of the Interior



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

January 2, 2009

To Whom It May Concern:

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

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

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

In order to curtail the need to contact this office in the future for individual environmental review for **existing** communication towers or antenna facilities, please note that we are not aware of any federally-listed, threatened or endangered species that are being adversely affected by any existing communication tower or antenna facility in the following states: Vermont, New Hampshire, Rhode Island, Connecticut and Massachusetts. Furthermore, we are not aware of any **existing** telecommunication towers in federally-designated critical habitats, wilderness areas or wildlife preserves. Therefore, no further consultation with this office relative to the impact of the above referenced activities on federally-listed species is required.

Future Coordination with this Office Relative to New Telecommunication Facilities

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

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

For projects that meet the above criteria, there is no need to contact this office for further project review. A copy of this letter should be retained in your file as the Service's determination that no listed species are present, or that listed species in the general area will not be affected. Due to the high workload associated with responding to many individual requests for threatened and endangered species information, we will no longer be providing response letters for activities that meet the above criteria. This correspondence and the species lists remain valid until January 1, 2010. Updated consultation letters and species lists are available on our website:

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

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

Sincerely yours,



Thomas R. Chapman
Supervisor
New England Field Office

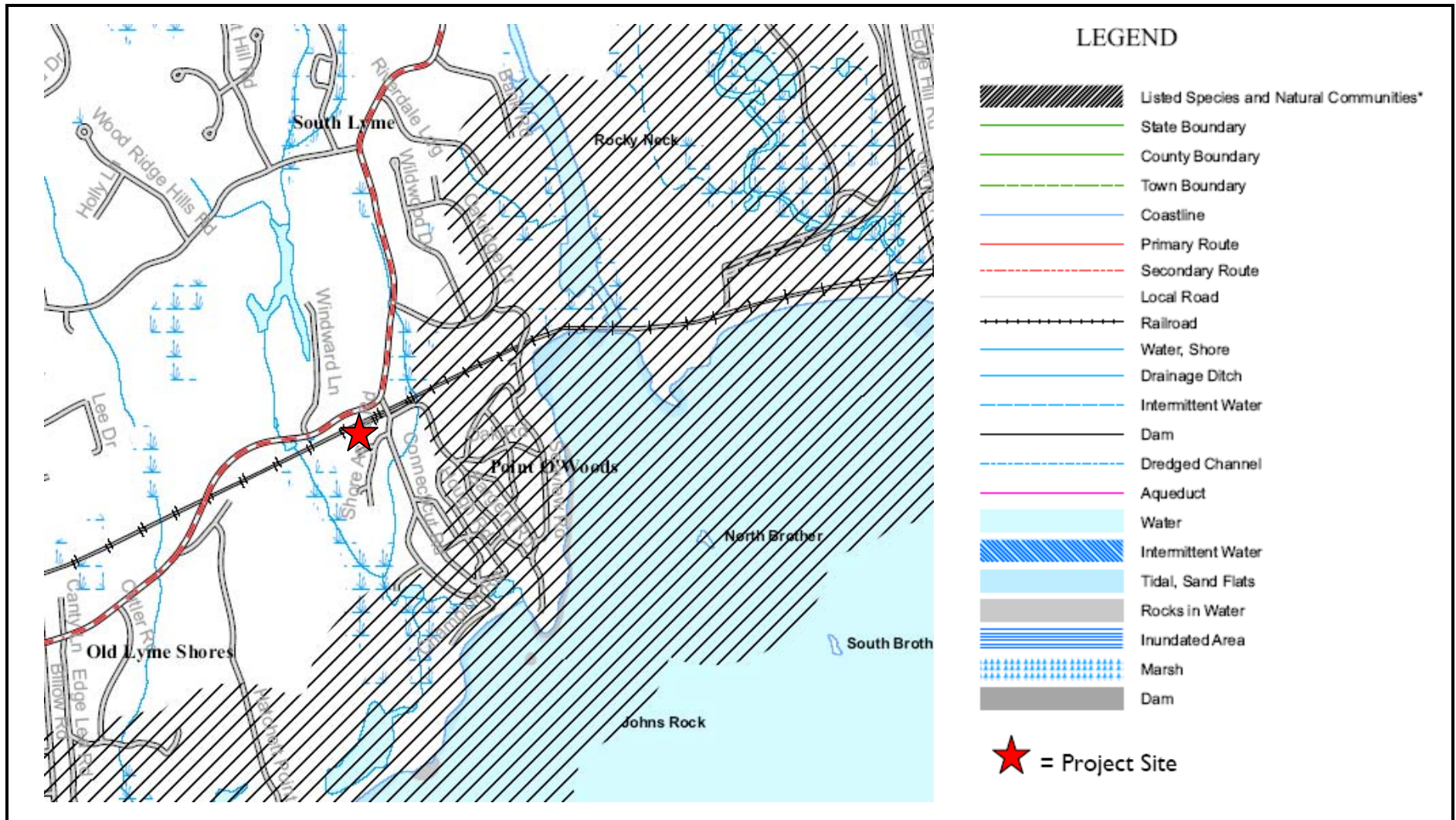
**FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES
IN CONNECTICUT**

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

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

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

7/31/2008



Connecticut Listed Species and Natural Communities Map

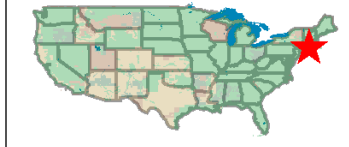
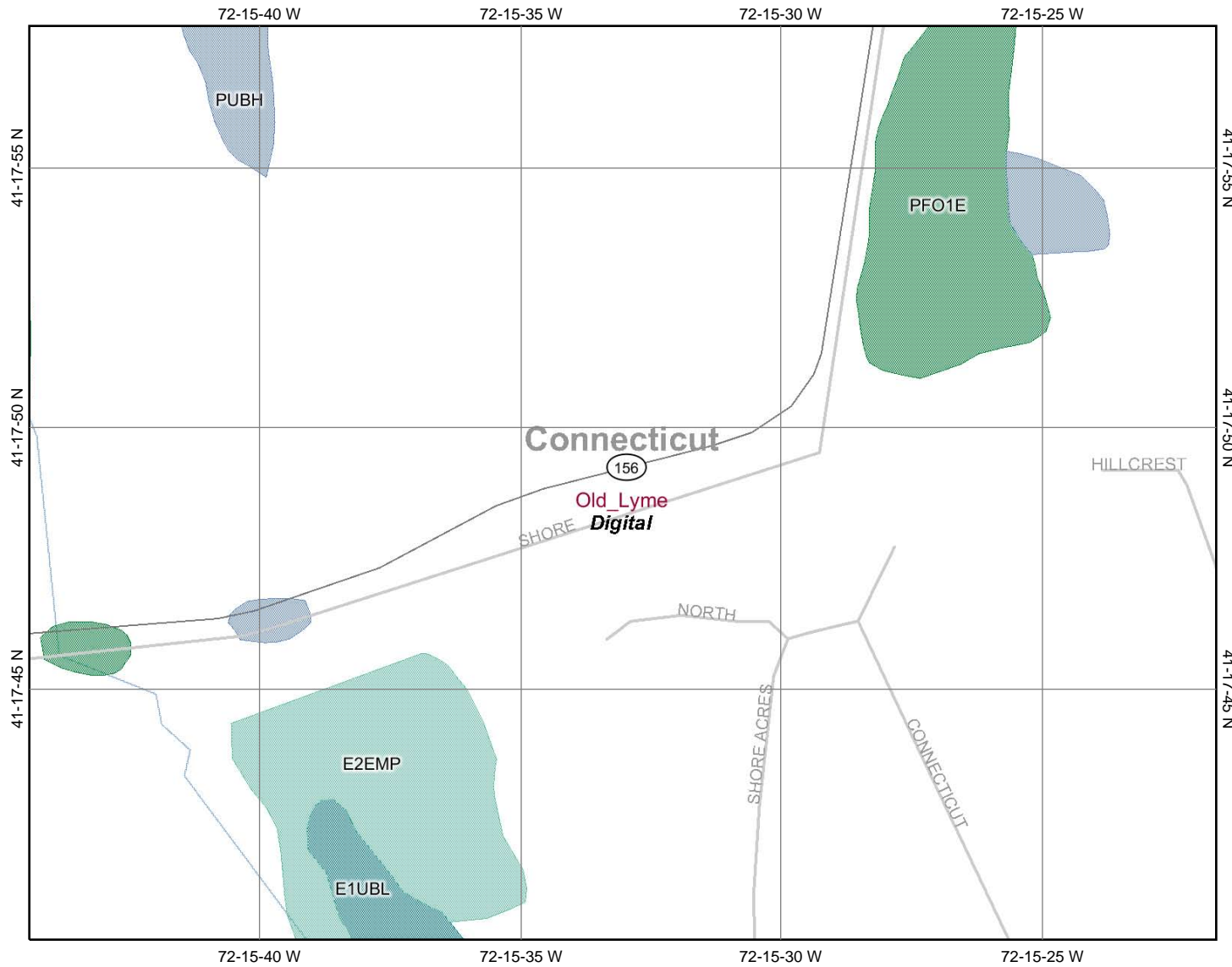
CTNL804B/Amtrak Old Lyme
387 Shore Road
Old Lyme, CT 06371

PN: 61087699



**APPENDIX H
WETLANDS MAPS**

387 Shore Road, Old Lyme, CT



Legend

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



Scale: 1:3,786

Map center: 41° 17' 48.9" N, 72° 15' 33.0" W

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

**APPENDIX I
FEMA FLOODPLAIN MAP**

The Flood Insights Test Results For:

387 SHORE RD, OLD LYME,CT 06371

Original Input Address: 387 SHORE RD, OLD LYME,CT 06371

Flood Zone Determinations

SFHA Within 250 feet of multiple flood zones?

Out Yes

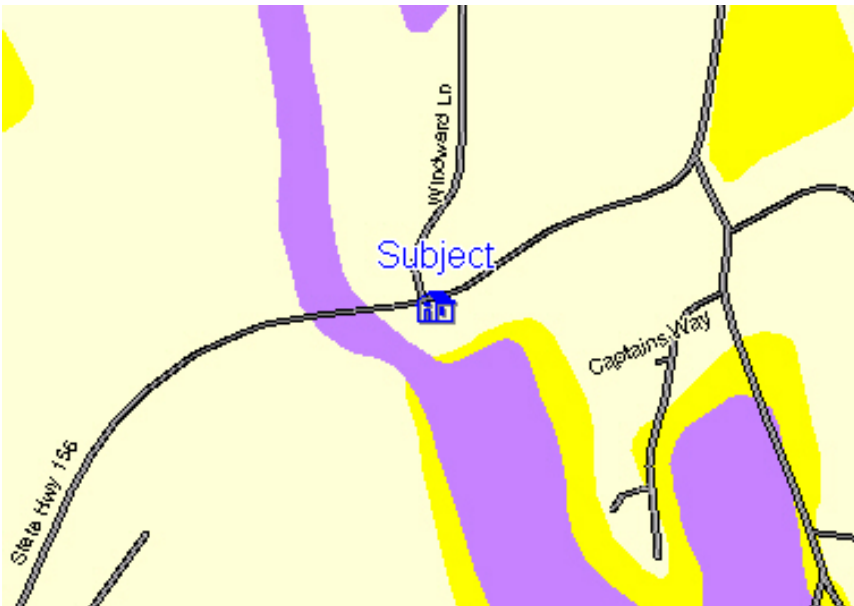
The property is located close to multiple zones. Further analysis may be required to determine the exact placement and proper zone.

Community	Community_Name	Zone	Panel	Panel_Dte	COBRA
090103	OLD LYME, TOWN OF	C	0017D	19920616	COBRA_OUT

FIPS CensusTract

09011 6601.02

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FloodMap Legend

Flood Zones

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

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Alquist Priolo Fault Zones

- Area Defined as an Earthquake Hazard