

# ATTACHMENT 4

INNOVATION

QUALITY

COMMITMENT

EXPERIENCE

# SECTION 106 REVIEW FCC FORM 620

## Vernon Risley CT Site Hartford County, CT

ATC Site No. 281539  
DEA Project No. 21406020

July 28, 2014

PREPARED FOR:



**AMERICAN TOWER**<sup>®</sup>  
CORPORATION  
10 Presidential Way  
Woburn, MA 01801

PREPARED BY:



**DYNAMIC ENVIRONMENTAL ASSOCIATES, INC.**

P.O. Box 7058, Lake Worth, Florida 33466 • [www.DynamicEnvironmental.com](http://www.DynamicEnvironmental.com) • (877) 968-4787

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FCC Form 620 (New Tower Submission Packet)

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Notification Date:

See instructions for

File Number:

public burden estimates

**General Information**

1) (Select only one) ( <b>NE</b> ) <b>NE</b> – New <b>UA</b> – Update of Application <b>WD</b> – Withdrawal of Application	
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.	File Number:

**Applicant Information**

3) FCC Registration Number (FRN): <b>0005884689</b>
4) Name: <b>American Towers LLC (21406030)</b>

**Contact Name**

5) First Name: <b>Jenna</b>	6) MI:	7) Last Name: <b>Metznik</b>	8) Suffix:
9) Title:			

**Contact Information**

10) P.O. Box:	<b>And /Or</b>	11) Street Address: <b>10 Presidential Way</b>	
12) City: <b>Woburn</b>		13) State: <b>MA</b>	14) Zip Code: <b>01801</b>
15) Telephone Number: <b>(781)926-4530</b>		16) Fax Number:	
17) E-mail Address: <b>Enviro.Services@AmericanTower.com</b>			

**Consultant Information**

18) FCC Registration Number (FRN): <b>0012585485</b>
19) Name: <b>Dynamic Environmental Associates, Inc.</b>

**Principal Investigator**

20) First Name: <b>Virginia</b>	21) MI: <b>M</b>	22) Last Name: <b>Janssen</b>	23) Suffix:
24) Title: <b>Principal Archaeologist</b>			

**Principal Investigator Contact Information**

25) P.O. Box:	<b>And /Or</b>	26) Street Address: <b>3850 Lake Street, Suite C</b>	
27) City: <b>Macon</b>		28) State: <b>GA</b>	29) Zip Code: <b>31204</b>
30) Telephone Number: <b>(478)745-7740</b>		31) Fax Number:	
32) E-mail Address: <b>Sec106@DynamicEnvironmental.com</b>			

**Professional Qualification**

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	( <input checked="" type="checkbox"/> ) <u>Y</u> es ( <input type="checkbox"/> ) <u>N</u> o
34) Areas of Professional Qualification: <input checked="" type="checkbox"/> ) Archaeologist <input type="checkbox"/> ) Architectural Historian <input type="checkbox"/> ) Historian <input type="checkbox"/> ) Architect <input type="checkbox"/> ) Other (Specify) _____	

**Additional Staff**

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	( <input type="checkbox"/> ) <u>Y</u> es ( <input checked="" type="checkbox"/> ) <u>N</u> o
--	---

If "YES," complete the following:

36) First Name:	37) MI:	38) Last Name:	39) Suffix:
40) Title:			
41) Areas of Professional Qualification: <input type="checkbox"/> ) Archaeologist <input type="checkbox"/> ) Architectural Historian <input type="checkbox"/> ) Historian <input type="checkbox"/> ) Architect <input type="checkbox"/> ) Other (Specify) _____			

## Site Information

### Tower Construction Notification System

1) TCNS Notification Number: **113243**

### Site Information

2) Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: ( ) Yes ( **X** ) No

3) Site Name: **Vernon Risley CT**

4) Site Address: **701 Lydall Street**

5) Detailed Description of Project:

6) City: **Manchester**

7) State: **CT**

8) Zip Code: **06042**

9) County/Borough/Parish: **HARTFORD**

10) Nearest Crossroads: **Lydall Street and Deer Run Trail**

11) NAD 83 Latitude (DD-MM-SS.S): **41-48-08.5** ( **X** ) N or ( ) S

12) NAD 83 Longitude (DD-MM-SS.S): **072-28-47.3** ( ) E or ( **X** ) W

### Tower Information

13) Tower height above ground level (include top-mounted attachments such as lightning rods): **32.0** ( ) Feet ( **X** ) Meters

14) Tower Type (Select One):

( ) Guyed lattice tower

( ) Self-supporting lattice

( **X** ) Monopole

( ) Other (Describe):

### Project Status

15) Current Project Status (Select One):

( **X** ) Construction has not yet commenced

( ) Construction has commenced, but is not completed

Construction commenced on: \_\_\_\_\_

( ) Construction has been completed

Construction commenced on: \_\_\_\_\_

Construction completed on: \_\_\_\_\_

**Determination of Effect**

14) Direct Effects (Select One):

- No Historic Properties in Area of Potential Effects (APE)
- No Effect on Historic Properties in APE
- No Adverse Effect on Historic Properties in APE
- Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

- No Historic Properties in Area of Potential Effects (APE)
- No Effect on Historic Properties in APE
- No Adverse Effect on Historic Properties in APE
- Adverse Effect on one or more Historic Properties in APE

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	( <input checked="" type="checkbox"/> ) <u>Yes</u> ( <input type="checkbox"/> ) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>113243</u> Number of Tribes/NHOs: <u>5</u>	
2b) Tribes/NHOs contacted through an alternate system:      Number of Tribes/NHOs: <u>0</u>	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Keweenaw Bay Indian Community</b>

#### Contact Name

5) First Name: <b>Juliet</b>	6) MI: <b>K</b>	7) Last Name: <b>Goyen</b>	8) Suffix:
9) Title: <b>THPO/NAGPRA Supervisor</b>			

#### Dates & Response

10) Date Contacted <u>06/25/2014</u>	11) Date Replied <u>06/25/2014</u>
<input type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input checked="" type="checkbox"/> Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Lac Vieux Desert Band of Lake Superior Chippewa Indians</b>

#### Contact Name

5) First Name: <b>Giiwegiizhigookway</b>	6) MI:	7) Last Name: <b>Martin</b>	8) Suffix:
9) Title: <b>THPO and NAGPRA Representative</b>			

#### Dates & Response

10) Date Contacted <u>06/25/2014</u>	11) Date Replied <u>06/27/2014</u>
<input type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input checked="" type="checkbox"/> Replied/Other	



### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	( <input checked="" type="checkbox"/> ) <u>Y</u> es (    ) <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>113243</u> Number of Tribes/NHOs: <u>5</u>	
2b) Tribes/NHOs contacted through an alternate system:    Number of Tribes/NHOs: <u>0</u>	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Mashantucket Pequot Tribe</b>

#### Contact Name

5) First Name: <b>Kathleen</b>	6) MI:	7) Last Name: <b>Knowles</b>	8) Suffix:
9) Title: <b>THPO</b>			

#### Dates & Response

10) Date Contacted <u>06/25/2014</u>	11) Date Replied <u>07/19/2014</u>
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other	

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Mohegan Indian Tribe</b>

#### Contact Name

5) First Name: <b>Elaine</b>	6) MI:	7) Last Name: <b>Thomas</b>	8) Suffix:
9) Title: <b>Deputy THPO</b>			

#### Dates & Response

10) Date Contacted <u>06/26/2014</u>	11) Date Replied <u>07/11/2014</u>
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other	

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	( <input checked="" type="checkbox"/> ) <u>Y</u> es (    ) <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>113243</u>	Number of Tribes/NHOs: <u>5</u>
2b) Tribes/NHOs contacted through an alternate system:	Number of Tribes/NHOs: <u>0</u>

#### Tribes/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <b>Narragansett Indian Tribe</b>

#### Contact Name

5) First Name: <b>Sequahna</b>	6) MI:	7) Last Name: <b>Mars</b>	8) Suffix:
9) Title: <b>Program Manager-Cell Tower Division</b>			

#### Dates & Response

10) Date Contacted <u>06/26/2014</u>	11) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other	

## Other Tribes/NHOs Contacted

### Tribe/NHO Information

1) FCC Registration Number (FRN):
2) Name:

### Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title:			

### Contact Information

8) P.O. Box:	<b>And /Or</b>	9) Street Address:		
10) City:		11) State:	12) Zip Code:	
13) Telephone Number:		14) Fax Number:		
15) E-mail Address:				
16) Preferred means of communication:  <input type="checkbox"/> E-mail  <input type="checkbox"/> Letter  <input type="checkbox"/> Both				

### Dates & Response

17) Date Contacted _____	18) Date Replied _____
<input type="checkbox"/> No Reply  <input type="checkbox"/> Replied/No Interest  <input type="checkbox"/> Replied/Have Interest  <input type="checkbox"/> Replied/Other	

## Historic Properties

### Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	( <input type="checkbox"/> ) <u>Y</u> es ( <input checked="" type="checkbox"/> ) <u>N</u> o
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	( <input type="checkbox"/> ) <u>Y</u> es ( <input checked="" type="checkbox"/> ) <u>N</u> o
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	( <input type="checkbox"/> ) <u>Y</u> es ( <input checked="" type="checkbox"/> ) <u>N</u> o

### Historic Property

4) Property Name:
5) SHPO Site Number:

### Property Address

6) Street Address:		
7) City:	8) State:	9) Zip Code:
10) County/Borough/Parish:		

### Status & Eligibility

11) Is this property listed on the National Register?  Source: _____	( <input type="checkbox"/> ) <u>Y</u> es ( <input type="checkbox"/> ) <u>N</u> o
12) Is this property eligible for listing on the National Register?  Source: _____	( <input type="checkbox"/> ) <u>Y</u> es ( <input type="checkbox"/> ) <u>N</u> o
13) Is this property a National Historic Landmark?	( <input type="checkbox"/> ) <u>Y</u> es ( <input type="checkbox"/> ) <u>N</u> o

<p>14) Direct Effects (Select One):</p> <p>( <input type="checkbox"/> ) No Effect on this Historic Property in APE</p> <p>( <input type="checkbox"/> ) No Adverse Effect on this Historic Property in APE</p> <p>( <input type="checkbox"/> ) Adverse Effect on this Historic Property in APE</p>
<p>15) Visual Effects (Select One):</p> <p>( <input type="checkbox"/> ) No Effect on this Historic Property in APE</p> <p>( <input type="checkbox"/> ) No Adverse Effect on this Historic Property in APE</p> <p>( <input type="checkbox"/> ) Adverse Effect on this Historic Property in APE</p>

## Local Government Involvement

### Local Government Agency

1) FCC Registration Number (FRN):

2) Name: **Town of Manchester**

### Contact Name

3) First Name: **Joseph**

4) MI: **V**

5) Last Name: **Camposeo**

6) Suffix:

7) Title: **Town Clerk**

### Contact Information

8) P.O. Box:

And  
/Or

9) Street Address: **41 Manchester Street**

10) City: **Manchester**

11) State: **CT**

12) Zip Code: **06040**

13) Telephone Number: **(860)647-5235**

14) Fax Number:

15) E-mail Address:

16) Preferred means of communication:

(  ) E-mail

(  ) Letter

(  ) Both

### Dates & Response

17) Date Contacted **07/08/2014**

18) Date Replied \_\_\_\_\_

(  ) No Reply

(  ) Replied/No Interest

(  ) Replied/Have Interest

(  ) Replied/Other

### Additional Information

19) Information on local government's role or interest (optional):

### Other Consulting Parties

#### Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	( <input checked="" type="checkbox"/> ) <u>Yes</u> ( <input type="checkbox"/> ) <u>No</u>
--	---

#### Consulting Party

2) FCC Registration Number (FRN):
3) Name: <b>Manchester History Center</b>

#### Contact Name

4) First Name: <b>Dennis</b>	5) MI:	6) Last Name: <b>Gleeson</b>	7) Suffix:
8) Title: <b>President</b>			

#### Contact Information

9) P.O. Box:	<b>And /Or</b>	10) Street Address: <b>175 Pine Street</b>
11) City: <b>Manchester</b>	12) State: <b>CT</b>	13) Zip Code: <b>06040</b>
14) Telephone Number: <b>(860)647-9983</b>	15) Fax Number:	
16) E-mail Address:		
17) Preferred means of communication: ( <input type="checkbox"/> ) E-mail ( <input checked="" type="checkbox"/> ) Letter ( <input type="checkbox"/> ) Both		

#### Dates & Response

18) Date Contacted <b>07/08/2014</b>	19) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
( <input type="checkbox"/> ) Replied/No Interest	
( <input type="checkbox"/> ) Replied/Have Interest	
( <input type="checkbox"/> ) Replied/Other	

#### Additional Information

20) Information on other consulting parties' role or interest (optional):
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### Other Consulting Parties

#### Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	( <input checked="" type="checkbox"/> ) <u>Yes</u> ( <input type="checkbox"/> ) <u>No</u>
--	---

#### Consulting Party

2) FCC Registration Number (FRN):
3) Name: <b>Tolland Historical Society</b>

#### Contact Name

4) First Name: <b>Kathy</b>	5) MI:	6) Last Name: <b>Bach</b>	7) Suffix:
8) Title: <b>President</b>			

#### Contact Information

9) P.O. Box: <b>107</b>	And /Or	10) Street Address:		
11) City: <b>Tolland</b>		12) State: <b>CT</b>	13) Zip Code: <b>06084</b>	
14) Telephone Number: <b>(860)870-9599</b>		15) Fax Number:		
16) E-mail Address:				
17) Preferred means of communication:				
( <input type="checkbox"/> ) E-mail				
( <input checked="" type="checkbox"/> ) Letter				
( <input type="checkbox"/> ) Both				

#### Dates & Response

18) Date Contacted <b>07/08/2014</b>	19) Date Replied _____
( <input checked="" type="checkbox"/> ) No Reply	
( <input type="checkbox"/> ) Replied/No Interest	
( <input type="checkbox"/> ) Replied/Have Interest	
( <input type="checkbox"/> ) Replied/Other	

#### Additional Information

20) Information on other consulting parties' role or interest (optional):
---

## Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

### SHPO/THPO

Name: _____
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2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: _____
SHPO/THPO Name: _____
SHPO/THPO Name: _____

**Designation of SHPO/THPO Attachments may be required – See instructions for details.**

### Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.			
<b>Party Authorized to Sign</b>			
First Name:	MI:	Last Name:	Suffix:
Signature: _____			Date: ____/____/____
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>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).</b>			



## I. PERSONNEL RESUMES

## **VIRGINIA MARKHAM JANSSEN**

Ms. Janssen is a Principal Archaeologist with the firm and has over five years of exclusive experience in both broadcasting and communications site development as it relates to cultural resource management. Responsibilities include supervision and management of all investigation and management work associated with the Section 106 Review process for the firm. As Principal Investigator on a variety of projects, she is responsible for direct communications with clients, SHPO and THPO offices, as well as other federal, state and local agencies.

Ms. Janssen has successfully managed projects in the majority of the lower 48 states and Alaska. This wide ranging project management experience has provided an opportunity for consultation with numerous SHPO offices and Native American Tribes. This experience has afforded Ms. Janssen a wealth of background in the various approaches to the Section 106 Review process and interpretations of the Nationwide Programmatic Agreement. Resource assessment for these various communications projects has included both prehistoric and historic period sites.

For more than ten years prior to a focus in the communications industry, Ms. Janssen served as Principal Investigator and/or Field Director for various Phase 1 Cultural Resource Surveys including both corridor projects and public and private tract developments ranging in size from 4-1000 acres. Corridor projects have included new road construction and improvements, fiber optic and pipeline right-of-ways, and public greenway development. Public and private tract development experience primarily occurred in Alabama, Georgia, North Carolina, Ohio, and South Carolina.

Field Director experience for testing phase projects have included 20 sites in Banks, Laurens, Chattahoochee, and Muscogee Counties in Georgia; Macon County, North Carolina; and Beaufort County, South Carolina. Examined sites included both prehistoric and historic components.

Ms. Janssen has extensive experience working on military installations including the Charleston Naval Weapons Station in South Carolina, Fort Benning in Georgia, Pope Air Force Base in North Carolina, and Fort McClellan in Alabama. Ms. Janssen served as Principal Investigator and Field Director for a five-year service contract for site testing with the National Park Service at Fort Stewart and Hunter Army Airfield in Georgia.

During graduate school, Ms. Janssen was employed in research and teaching assistant positions with the Department of Anthropology at Western Washington University and the Museum of Anthropology at the University of Missouri-Columbia. In addition, Ms. Janssen served as the lab director for survey and testing of the Iron Goat Trail, Mt. Baker-Snoqualmie National Forest in Washington. For three years Ms. Janssen was the lab director for the Department of Anthropology at the University of North Carolina-Wilmington.

### **BACKGROUND**

M.A. in Anthropology, Western Washington University, 1993

B.A. in Anthropology, University of North Carolina at Wilmington, 1989

### **AFFILIATIONS AND CONTINUING EDUCATION**

Register of Professional Archaeology, Membership since 2006

Environmental Due Diligence 101, January 2010

## II. ADDITIONAL SITE INFORMATION

### **ADDITIONAL SITE INFORMATION**

American Towers LLC has proposed to construct a telecommunications tower facility in Hartford County, Connecticut. The proposed Site will consist of a 100' x 100' (30.5 x 30.5 m) lease parcel to contain a fenced tower compound consisting of a 100' (30.5 m) (105' [32.004 m] with appurtenances) tall monopole tower and associated equipment. An additional 30' (9.1 m) wide area around the lease area was also assessed as part of this investigation. The tower compound and tower will include space to accommodate the collocation of additional antennae and ground mounted equipment. Also proposed is a 25' (7.6 m) wide access/utility easement to extend 1,580' (481.6 m) in a northern direction from Lydall Street to end at the lease area.

The address listed in the Form 620, if any, and throughout the attachments is the best approximation of this project's address at the time environmental services were ordered. It should be noted that the address may change once the E-911 address is established by the local municipality. Regardless of any change of address that may occur in the future; the position, location, and description of the site assessed during this project are as described herein.

### **III. TRIBAL/NHO INVOLVMENT**

### **TRIBAL/NHO INVOLVEMENT**

As required by the Nationwide Programmatic Agreement for Review of Effects on Historic Properties, DEA, on behalf of the Applicant, American Towers LLC, has made a reasonable and good faith effort to identify Native American Tribes that may attach religious and/or cultural importance to resources that may be affected by this project.

These efforts have included notification via the Tower Construction Notification System (TCNS) located on the FCC website ([www.fcc.gov](http://www.fcc.gov)). Confirmation of the TCNS notification, including a listing of Native American Tribes that were notified by the FCC as a result of the TCNS filing, is included in this Attachment.

Consultation with Federally Recognized Native American Tribes who appear on the FCC list: "Notice of organization(s) which were sent proposed tower construction notification information" has been or is being completed in compliance with the Nationwide Programmatic Agreement for Review of effects on Historic Properties (FCC 04-222, 09/04). The following table presents the current status of these consultation efforts:

<b>Name of Tribe</b>	<b>Consultation Status</b>
Keweenaw Bay Indian Community	In Progress
Lac Vieux Desert Band of Lake Superior Chippewa Indians	In Progress
Mashantucket Pequot Tribe	In Progress
Mohegan Indian Tribe	In Progress
Narragansett Indian Tribe	In Progress

Copies of all correspondence are available upon request.

**From:** [towernotifyinfo@fcc.gov](mailto:towernotifyinfo@fcc.gov)  
**To:** [Admin](#)  
**Subject:** Proposed Tower Structure Info - Email ID #3789504  
**Date:** Tuesday, June 24, 2014 4:16:02 PM

---

Dear Virginia M Janssen,

Thank you for submitting a notification regarding your proposed construction via the Tower Construction Notification System. Note that the system has assigned a unique Notification ID number for this proposed construction. You will need to reference this Notification ID number when you update your project's Status with us.

Below are the details you provided for the construction you have proposed:

Notification Received: 06/24/2014

Notification ID: 113243

Tower Owner Individual or Entity Name: American Towers LLC (21406020)

Consultant Name: Virginia M Janssen

Street Address: c/o Dynamic Environmental Associates, Inc.  
3850 Lake Street, Suite C

City: Macon

State: GEORGIA

Zip Code: 31204

Phone: 478-745-7740

Email: NATC@DynamicEnvironmental.com

Structure Type: MTOWER - Monopole

Latitude: 41 deg 48 min 08.5 sec N

Longitude: 72 deg 28 min 47.3 sec W

Location Description: 701 Lydall Street

City: Manchester

State: CONNECTICUT

County: HARTFORD

Detailed Description of Project:

Ground Elevation: 131.5 meters

Support Structure: 30.5 meters above ground level

Overall Structure: 32 meters above ground level

Overall Height AMSL: 163.5 meters above mean sea level

**From:** [towernotifyinfo@fcc.gov](mailto:towernotifyinfo@fcc.gov)  
**To:** [Admin](#)  
**Cc:** [Jonathan.Jonas@fcc.gov](mailto:Jonathan.Jonas@fcc.gov); [diane.dupert@fcc.gov](mailto:diane.dupert@fcc.gov)  
**Subject:** NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #3793037  
**Date:** Friday, June 27, 2014 3:03:17 AM

---

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 "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations 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 Tribal Nations 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 Tribal Nation or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribal Nations and NHOs. If a Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation 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  
Details: The Mashantucket Pequot Tribal Nation will charge a \$500.00 research fee for all proposed Cell Tower projects and, as of Monday May 26, 2014 will also charge a \$500.00 research fee for all Positive Train Control (PTC) projects.

Please make your check payable to the "Mashantucket Pequot Tribal Nation," and mail to:

Mashantucket Pequot Tribal Nation  
Natural Resources Protection & Regulatory Affairs  
550 Trolley Line Blvd.  
P.O. Box 3202  
Mashantucket, CT 06338-3202

For every proposed cell tower project, and for every Positive Train Control (PTC) project, the Mashantucket Pequot Tribal Nation requires a site location map, information regarding project ground disturbance, site plans and a



detailed description of the proposed site and project & a copy of any archaeology surveys completed - If the proposed project is to be located on an already existing building, we would like to be informed of that as well.

After we have received the research fee, we will commence our research & review of the proposed cell tower project, and / or the Positive Train Control (PTC) project & make every effort to respond to you within thirty days.

Kathleen Knowles, THPO  
Mashantucket Pequot Tribal Nation  
kknowles@mptn-nsn.gov  
860-396-6887

2. Deputy THPO Elaine Thomas - Mohegan Indian Tribe - Uncasville, CT - electronic mail and regular mail  
Details: The Mohegan Indian Tribe of Connecticut has an interest in all Cell Tower Projects and Positive Train Control Projects that are within the State of Connecticut.

Beginning May 26, 2014 The Mohegan Indian Tribe of Connecticut will charge a \$500.00 research fee per all proposed Cell Tower Projects and Positive Train Control Projects that are within the State of Connecticut. After we have received the research fee, we will commence our research of the proposed Project. The Mohegan Tribe is interested in all notifications of proposed Cell Tower Projects and Positive Train Control Projects that are within the State of Connecticut and will respond to all notifications.

Please make checks payable to The Mohegan THPO, and include, 4990-0300, AA code 52, on all checks along with the TCNS#. Please send checks to: The Mohegan THPO c/o James Quinn, 13 Crow Hill Road, Uncasville, CT 06382.

3. Program Manager-Cell Tower Division Sequahna Mars - Narragansett Indian Tribe - Wyoming, RI - electronic mail and regular mail  
Details: NITHPO respectfully requests that additional contacts following initial TCNS notification be made via e-mail to Sequahna Mars, at sequahna@yahoo.com.

NITHPO respectfully requests a site map and photographs for all projects that involve ground disturbance.

Please note that NITHPO's current review fees are as follows:

For projects in which there is to be no ground disturbance the review fee is \$500.

For ALL projects which include ground disturbance, the review fee is \$1000.

4. THPO/NAGPRA Supervisor Juliet K Goyen - Keweenaw Bay Indian Community - Baraga, MI - electronic mail

Details: The KBIC THPO reviews all projects within historic homelands for the presence of cultural resources with significance to the Anishinaabe. Your request will go through a preliminary review by our THPO/NAGPRA Technician, the review consists of relevant studies submitted by the applicant regarding cultural resources documentation, in house literature search, database search and GIS search for further information. If any cultural resources are identified during this process, the file will be turned over to the Tribal Historic Preservation Officer in order to make a determination of effects.

Information required in order to complete this process are as follows:

Project Name

Project Location

Physical Address

Latitude and Longitude

State, County, Township, Range, Section quarters

Brief Project Description

Existing studies for archaeological sites, and cultural resources.

As of June 11, 2014 the KBIC THPO will be charging a fee of \$500.00 per review/collocation unless the review covers more than one section of land in which case the fee is \$500.00 per section. Fees in this process cover the research and other activities required to provide you with a timely response so your project can stay on track. Please submit payment of \$500.00 for each project application submitted, checks should be made payable to KBIC THPO, 16429 Beartown Road, Baraga, Michigan 49908. Any questions can be directed to: Juliet K. Goyen, THPO/NAGPRA Supervisor or Minogheezhig Sandman -Shelifoe via email: [jgoyen@kbic-nsn.gov](mailto:jgoyen@kbic-nsn.gov) or [thpo@kbic-nsn.gov](mailto:thpo@kbic-nsn.gov), [minogheezhig@kbic-nsn.gov](mailto:minogheezhig@kbic-nsn.gov) or by phone: 906-353-6623 ext. 4278 or 4272.

5. THPO and NAGPRA Representative Giiwegiizhigookway Martin - Lac Vieux Desert Band of Lake Superior Chippewa Indians - Watersmeet, MI - electronic mail

Details: Effective May 7, 2014:

To enable us to participate fully, the Ketegitigaaning Ojibwe Nations fee for such services is \$300. The fee must be submitted so that the research can be done. At that time we will review and make our determinations with the appropriate information that we have on file with our Tribe pertaining to this area.

All Collocation Projects will be handled in the same manner as new projects UNLESS the Ketegitigaaning Ojibwe Nation commented on the original project.

Please forward the following information: a short summary of the proposed ground disturbing activity, Legal Description of the Area of Potential Effects, Topo maps identifying the proposed area, and copies of any studies that have already been conducted regarding cultural resources and archaeology in their full format, including reports on archaeological and cultural sites identified.

Should you have any questions, please feel free to contact me at 906-358-0137.

Miigwetch,

giiwegiizhigookway Martin, THPO

Fee can be sent along with the requested information to:

Make Check Payable to:

Ketegitigaaning Ojibwe Nation THPO

P.O. 249  
Watersmeet, Michigan 49969  
Office: 906-358-0137  
Fax: 906-358-4850 Email: gmartin@lvdtribal.com

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.

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

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

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

9. SHPO Karen J Senich - Connecticut Commission on Culture and Tourism - Hartford, CT - electronic mail

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

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: 06/24/2014  
Notification ID: 113243  
Tower Owner Individual or Entity Name: American Towers LLC (21406020)  
Consultant Name: Virginia M Janssen  
Street Address: c/o Dynamic Environmental Associates, Inc.  
3850 Lake Street, Suite C

City: Macon  
State: GEORGIA  
Zip Code: 31204  
Phone: 478-745-7740  
Email: NATC@DynamicEnvironmental.com

Structure Type: MTOWER - Monopole  
Latitude: 41 deg 48 min 8.5 sec N  
Longitude: 72 deg 28 min 47.3 sec W  
Location Description: 701 Lydall Street  
City: Manchester  
State: CONNECTICUT  
County: HARTFORD  
Detailed Description of Project:  
Ground Elevation: 131.5 meters  
Support Structure: 30.5 meters above ground level  
Overall Structure: 32.0 meters above ground level  
Overall Height AMSL: 163.5 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

## IV. AREAS OF POTENTIAL EFFECT

## **AREAS OF POTENTIAL EFFECT**

### **APE for Direct Effects**

The APE for direct effects is the construction site for the proposed telecommunications facility, where such construction would result in ground disturbance and dislocation of soil. This area of potential direct effects, determined by an examination of plan maps provided by American Towers LLC, consists of the 100' x 100' (30.5 x 30.5 m) lease parcel, a 30' (9.1 m) wide area around the lease area, and the proposed 25' (7.6 m) wide x 1,580' (481.6 m) long access/utility easement.

### **APE for Visual Effects**

The APE for visual effects is the geographic area in which the proposed undertaking has the potential to introduce visual elements that would diminish or alter the setting of any historic property where integrity of setting is a character-defining feature of such property that, in part, makes it eligible for the National Register of Historic Places (National Register). Specifically, this geographic area is the extent to which the proposed telecommunications tower would be visible, and if so, would have the potential to introduce visual elements that would alter or diminish the integrity of any historic property's relationship to surrounding features and open space, therefore compromising the ability of such property to convey its historic significance.

In accordance with the Nationwide Programmatic Agreement of March 2005, a one-half mile (.8 km) APE for visual effects is applicable to this 105' (32.004 m) tall telecommunications tower (Figures 4 and 5).

**V. IDENTIFICATION OF HISTORIC PROPERTIES  
& ASSESSMENT OF DIRECT EFFECTS**

## **IDENTIFICATION OF HISTORIC PROPERTIES & ASSESSMENT OF DIRECT EFFECTS**

A review of the Connecticut Commission on Culture and Tourism Historic Preservation and Museum Division indicates that no previously documented historic properties, including buildings, structures, or archaeological sites are located within one-half mile of the APE for direct effects identified for this project.

This project was subjected to an archaeological investigation under the direct supervision of Virginia Janssen on July 15-16, 2014. The proposed lease area and northern half of the proposed access/utility easement are located within an undeveloped grassy field. The southern half of the proposed access/utility easement follows a previously existing dirt drive.

A single pedestrian transect was used to examine the proposed access/utility easement. In addition, ten pedestrian transects, spaced approximately 5 m apart, were used to assess the proposed lease area additional surrounding assessment area.

Twenty-four (24) 40 x 40 cm subsurface tests, with soils from these tests dry-screened through 6 mm hardware cloth, were excavated as part of the site investigation process. Nine shovel tests were excavated on a 15 m interval grid within the proposed lease area. Six of these shovel tests, center, NE, N, NW, SE, and SW, exhibited similar soil profiles with approximately 30 cm of dark brown (Munsell 7.5YR 3/3) fine sandy silt, over approximately 30 cm of strong brown (7.5YR 5/8) silty sand over approximately 40 cm of strong brown (7.5YR 5/6) sand with cobbles. Shovel test NE was terminated at 82 cm below ground surface due to a rock impasse. Shovel tests NW and SE were terminated between 63 and 65 cm below ground surface due to the presence of rock impasse.

Shovel test W exhibited a soil profile slightly different with 25 cm of dark brown (7.5YR 3/3) fine sandy silt, 26-52 cm of strong brown (7.5YR 5/8) silty sand, and 52-74 cm of strong brown (7.5YR 5/6) sand with cobbles, and 75-83 cm of pink (7.5YR 7/4) sand. The same soil profile was observed in shovel test E, but with level depths of 0-26 cm, 26-35 cm, 35-57 cm, and 57-65 cm.

Shovel test S exhibited 0-30 cm of dark brown (7.5YR 3/3) fine sandy silt, 30-62 cm of brown (7.5YR 5/4) silty sand, 62-79 cm of reddish yellow (7.5YR 7/8) silty sand, and 78-89 cm of light gray (2.5Y 7/2) sand with cobbles.

Fifteen (15) shovel tests were excavated at 30 m intervals within the proposed access/utility easement. Shovel test TA-1 was the closest to the lease area and exhibited 0-25 cm of dark yellowish brown (10YR 3/4) fine sandy silt and 25-42 cm of strong brown (7.5YR 5/8) fine silty sand. At 42 cm, the soil exhibited heavy compaction and excavation of the shovel test was terminated. Shovel test



TA-2 exhibited the same soil profile as shovel tests E and W with level depths of 0-29 cm, 29-58 cm, 59-86 cm, and 86-93 cm.

Shovel test TA-3 exhibited 0-35 cm of dark brown (7.5YR 3/3) fine sandy silt, 35-61 cm of reddish yellow (7.5YR 7/8) very fine sandy silt, 61-89 cm of brown (7.5YR 5/6) silty sand, and 89-100 cm of pink (7.5YR 7/4) sand with cobbles.

Shovel tests TA-4 through TA-7 contained the same soil profile consisting of approximately 30 cm of dark brown (7.5YR 3/3) fine sandy silt, between 20 and 30 cm of reddish yellow (7.5YR 7/8) very fine sandy silt, and were all terminated between 48 and 62 cm below surface level due to rock impasse and/or heavily compacted soils. Shovel test TA-8 exhibited the same dark brown (7.5YR 3/3) fine sandy silt from 0-25 cm below ground surface, but was terminated at this point due to rock impasse.

Shovel tests TA-9 through TA-14 exhibited brown (7.5YR 4/2) very fine sandy silt with cobbles in the top 20-30 cm, which was followed by strong brown (7.5YR 5/6) fine sandy silt with cobbles. These shovel tests were all terminated between 32 and 47 cm below ground surface due to rock impasse.

Shovel test TA-15 exhibited 0-12 cm of dark yellowish brown (10YR 3/6) sandy silt, 12-34 cm of reddish yellow (7.5YR 6/6) mottled with pink (7.5YR 7/4) compacted sand with gravel. It was determined that this level is comprised of fill from the existing paved road located immediately to the south.

No archaeological features were noted on the surface and no cultural material indicative of an archaeological site was recovered from the excavated shovel tests. Considering this, it is the opinion of the principal investigator that no intact, significant archaeological site is present within the defined APE for Direct Effects defined in the above Attachment IV: Areas of Potential Effects.

Nevertheless, it should be noted that ground disturbing activity should be halted when it is reasonable to believe that an archaeological site has been encountered which will be affected by this undertaking, and that the State Historic Preservation Office be notified of these finds. Also, if human burials or human remains are encountered during ground disturbance, it is imperative that local law enforcement, as well as the district medical examiner and the State Historic Preservation Office, is notified prior to resuming work.

**VI. IDENTIFICATION OF HISTORIC PROPERTIES  
& ASSESSMENT OF VISUAL EFFECTS**

**IDENTIFICATION OF HISTORIC PROPERTIES &  
ASSESSMENT OF VISUAL EFFECTS**

A review of records held by the Connecticut Commission on Culture and Tourism Historic Preservation and Museum Division indicates that no previously documented historic properties are located within the one-half mile APE for visual effects identified for this project. Moreover, no historic properties within the APE for visual effects have been identified through comments of Indian Tribes, local governments, or members of the public.

## VII. LOCAL GOVERNMENT INVOLVEMENT

## **LOCAL GOVERNMENT INVOLVEMENT**

In order to provide the local jurisdictional governments with an opportunity to participate in the Section 106 Process, a letter was mailed to the following party inviting its participation and comments on the proposed project's impact on historic resources:

Town of Manchester

As of the date of this submission, no comments that "substantially relate to potentially affected Historic Properties"<sup>1</sup> have been received from local governments. However, any future material comments will be forwarded to the State Historic Preservation Office upon receipt.

Copies of all correspondence are included in this Attachment.

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<sup>1</sup>Nationwide Programmatic Agreement for Review of Effects on Historic Properties (FCC 04-222, 09/04).

**DYNAMIC  
ENVIRONMENTAL  
ASSOCIATES, INC.**

**A PROFESSIONAL ENVIRONMENTAL CONSULTING FIRM**

**By: Certified Mail**

July 8, 2014

Mr. Joseph V. Camposeo, Town Clerk  
Town of Manchester  
41 Center Street  
Manchester, CT 06040

Re: Section 106 Review  
Invitation to Comment  
American Towers LLC  
Vernon Risley CT Site (No. 281539)  
DEA No. 21406020

Dear Mr. Camposeo:

American Towers LLC is proposing to construct a telecommunications tower in Hartford County, Connecticut. At this time, Dynamic Environmental Associates, Inc. (DEA) is conducting a Section 106 Review to assess the potential impact the proposed project may have on historic resources that are listed or eligible for listing in the National Register of Historic Places. As part of the Section 106 Review process, we are inquiring whether you have any knowledge of historic resources that may be affected by the project and/or whether you wish to comment on this proposed project.

Details on the proposed project are presented below:

Site Name:	Vernon Risley CT Site (No. 281539)
Address or Location:	701 Lydall Street
Parcel Number:	133-3700-701
City, County, State:	Manchester, Hartford County, Connecticut
Latitude / Longitude:	N41-48-08.541; W72-28-47.268
Site Description:	The Site (lease area) consists of an undeveloped area, approximately 100' x 100' in size.
Proposed Project Description:	The proposed project will consist of a 105' tall monopole tower and associated equipment to be located within the lease area. The Section 106 Review being conducted includes the assessment of the proposed tower, the lease area, a 30' wide area around the lease area, and the proposed access/utility easements.

In addition to contacting you, please be advised that we have also requested comments from the following parties:

Manchester History Center  
Tolland Historical Society  
General Public via published Public Notice

The findings of our Section 106 Review will be submitted to the State Historic Preservation Office (SHPO) in the near future for their review. Therefore, we respectfully request receiving your comments by August 12, 2014. If you have any questions regarding the proposed development or wish to discuss this project in more detail, please do not hesitate to contact us.

Your assistance is greatly appreciated.

Very truly yours,  
**Dynamic Environmental  
Associates, Inc.**



Virginia M. Janssen  
Principal Investigator

Contact Information:

Dynamic Environmental Associates, Inc.  
3850 Lake Street, Suite C  
Macon, GA 31204  
Phone: (478) 745-7740  
Fax: (478) 745-7415  
E-mail: Sec106@DynamicEnvironmental.com

**VIII. OTHER CONSULTING PARTIES &  
PUBLIC INVOLVEMENT**



## OTHER CONSULTING PARTIES AND PUBLIC INVOLVEMENT

DEA, on behalf of the Applicant, American Towers LLC, has made a reasonable and good faith effort to identify other parties that may potentially have an interest in participating in the Section 106 Process for the proposed project. Letters were mailed to the following parties inviting their participation and comments on the proposed project's impact on historic resources:

Manchester Historic Center  
Tolland Historical Society

As of the date of this submission, no comments that "substantially relate to potentially affected Historic Properties"<sup>2</sup> have been received from the contacted parties. However, any future material comments will be forwarded to the State Historic Preservation Office upon receipt. Copies of all correspondence are included in this Attachment.

In order to provide the General Public with an opportunity to participate in the Section 106 Process and/or to comment on the proposed project, a Public Notice has been published in a local "newspaper of record" which solicits comments on the proposed project's impact on historic resources. The following Public Notice is being published in *The Courant* on 07/02/14 & 07/09/14:

### NEPA/S106 PUBLIC NOTICE

American Towers LLC is proposing to construct a 105' monopole telecommunications tower at 701 Lydall Street, Manchester, Hartford County, CT, tax parcel ID 133-3700-701. The new tower structure will be unlit and the tower facility will include a 100' x 100' lease area and associated easements, along with a 30ft buffer surrounding the lease area. American Towers LLC seeks comments from all interested persons on any potential significant impact the proposed action could have on the quality of the human environment pursuant to 47 C.F.R. Section 1.1307, including potential impacts to historic or cultural resources that are listed or eligible for listing in the National Register of Historic Places. Interested persons may comment or raise concerns about the proposed action by submitting an e-mail to [enviro.services@americantower.com](mailto:enviro.services@americantower.com). Paper comments can be sent to: American Towers LLC, Attn: Environmental Compliance, 10 Presidential Way, Woburn, MA 01801. Requests or comments should be limited to environmental and historic/cultural resource impact concerns, and must be received on or before 08/01/2014. This invitation to comment is separate from any local planning/zoning process that may apply to this project. Re: 21406020

As of the date of this submission, no comments that "substantially relate to potentially affected Historic Properties" have been received from the general public. However, any future material comments will be forwarded to the State Historic Preservation Office upon receipt.

<sup>2</sup> Nationwide Programmatic Agreement for Review of Effects on Historic Properties (FCC 04-222, 09/04).

**DYNAMIC  
ENVIRONMENTAL  
ASSOCIATES, INC.**

**A PROFESSIONAL ENVIRONMENTAL CONSULTING FIRM**

**By: Certified Mail**

July 8, 2014

Mr. Dennis Gleeson, President  
Manchester History Center  
175 Pine Street  
Manchester, CT 06040

Re: Section 106 Review  
Invitation to Comment  
American Towers LLC  
Vernon Risley CT Site (No. 281539)  
DEA No. 21406020

Dear Mr. Gleeson:

American Towers LLC is proposing to construct a telecommunications tower in Hartford County, Connecticut. At this time, Dynamic Environmental Associates, Inc. (DEA) is conducting a Section 106 Review to assess the potential impact the proposed project may have on historic resources that are listed or eligible for listing in the National Register of Historic Places. As part of the Section 106 Review process, we are inquiring whether you have any knowledge of historic resources that may be affected by the project and/or whether you wish to comment on this proposed project.

Details on the proposed project are presented below:

Site Name:	Vernon Risley CT Site (No. 281539)
Address or Location:	701 Lydall Street
Parcel Number:	133-3700-701
City, County, State:	Manchester, Hartford County, Connecticut
Latitude / Longitude:	N41-48-08.541; W72-28-47.268
Site Description:	The Site (lease area) consists of an undeveloped area, approximately 100' x 100' in size.
Proposed Project Description:	The proposed project will consist of a 105' tall monopole tower and associated equipment to be located within the lease area. The Section 106 Review being conducted includes the assessment of the proposed tower, the lease area, a 30' wide area around the lease area, and the proposed access/utility easements.

In addition to contacting you, please be advised that we have also requested comments from the following parties:

Town of Manchester  
Tolland Historical Society  
General Public via published Public Notice

The findings of our Section 106 Review will be submitted to the State Historic Preservation Office (SHPO) in the near future for their review. Therefore, we respectfully request receiving your comments by August 12, 2014. If you have any questions regarding the proposed development or wish to discuss this project in more detail, please do not hesitate to contact us.

Your assistance is greatly appreciated.

Very truly yours,  
**Dynamic Environmental  
Associates, Inc.**



Virginia M. Janssen  
Principal Investigator

Contact Information:

Dynamic Environmental Associates, Inc.  
3850 Lake Street, Suite C  
Macon, GA 31204  
Phone: (478) 745-7740  
Fax: (478) 745-7415  
E-mail: Sec106@DynamicEnvironmental.com

**DYNAMIC  
ENVIRONMENTAL  
ASSOCIATES, INC.**

**A PROFESSIONAL ENVIRONMENTAL CONSULTING FIRM**

**By: Certified Mail**

July 8, 2014

Ms. Kathy Bach, President  
Tolland Historical Society  
P.O. Box 107  
Tolland, CT 06084

Re: Section 106 Review  
Invitation to Comment  
American Towers LLC  
Vernon Risley CT Site (No. 281539)  
DEA No. 21406020

Dear Ms. Bach:

American Towers LLC is proposing to construct a telecommunications tower in Hartford County, Connecticut. At this time, Dynamic Environmental Associates, Inc. (DEA) is conducting a Section 106 Review to assess the potential impact the proposed project may have on historic resources that are listed or eligible for listing in the National Register of Historic Places. As part of the Section 106 Review process, we are inquiring whether you have any knowledge of historic resources that may be affected by the project and/or whether you wish to comment on this proposed project.

Details on the proposed project are presented below:

Site Name:	Vernon Risley CT Site (No. 281539)
Address or Location:	701 Lydall Street
Parcel Number:	133-3700-701
City, County, State:	Manchester, Hartford County, Connecticut
Latitude / Longitude:	N41-48-08.541; W72-28-47.268
Site Description:	The Site (lease area) consists of an undeveloped area, approximately 100' x 100' in size.
Proposed Project Description:	The proposed project will consist of a 105' tall monopole tower and associated equipment to be located within the lease area. The Section 106 Review being conducted includes the assessment of the proposed tower, the lease area, a 30' wide area around the lease area, and the proposed access/utility easements.

In addition to contacting you, please be advised that we have also requested comments from the following parties:

Town of Manchester  
Manchester History Center  
General Public via published Public Notice

The findings of our Section 106 Review will be submitted to the State Historic Preservation Office (SHPO) in the near future for their review. Therefore, we respectfully request receiving your comments by August 12, 2014. If you have any questions regarding the proposed development or wish to discuss this project in more detail, please do not hesitate to contact us.

Your assistance is greatly appreciated.

Very truly yours,  
**Dynamic Environmental  
Associates, Inc.**



Virginia M. Janssen  
Principal Investigator

Contact Information:

Dynamic Environmental Associates, Inc.  
3850 Lake Street, Suite C  
Macon, GA 31204  
Phone: (478) 745-7740  
Fax: (478) 745-7415  
E-mail: Sec106@DynamicEnvironmental.com

## IX. PHOTOGRAPHS

## PHOTOGRAPHS

The following photographs of the project are presented herein:

1	View of proposed lease area, facing north.
2	View of proposed lease area, facing east.
3	View of proposed lease area, facing south.
4	View of proposed lease area, facing west.
5	View from proposed lease area, facing north.
6	View from proposed lease area, facing east.
7	View from proposed lease area, facing south.
8	View from proposed lease area, facing west.
9	View of proposed access/utility easement from proposed lease area, facing south.
10	View of proposed access/utility easement, facing northeast.
11	View of proposed access/utility easement, facing north.
12	View of proposed access/utility easement, facing south.
13	View of shovel test at tower center, facing north.
14	View of shovel test TA-1, facing north.

Site photographs were recorded on July 15, 2014 using a lens focal length of 40 mm.



Photo 1 - View of proposed lease area, facing north.



Photo 2 - View of proposed lease area, facing east.





Photo 3 - View of proposed lease area, facing south.



Photo 4 - View of proposed lease area, facing west.



Photo 5 - View from proposed lease area, facing north.



Photo 6 - View from proposed lease area, facing east.





Photo 7 - View from proposed lease area, facing south.



Photo 8 - View from proposed lease area, facing west.



Photo 9 - View of proposed access/utility easement from proposed lease area, facing south.



Photo 10 - View of proposed access/utility easement, facing northeast.





Photo 11 - View of proposed access/utility easement, facing north.



Photo 12 - View of proposed access/utility easement, facing south.





Photo 13 - View of shovel test at tower center, facing north.



Photo 14 - View of shovel test TA-1, facing north.

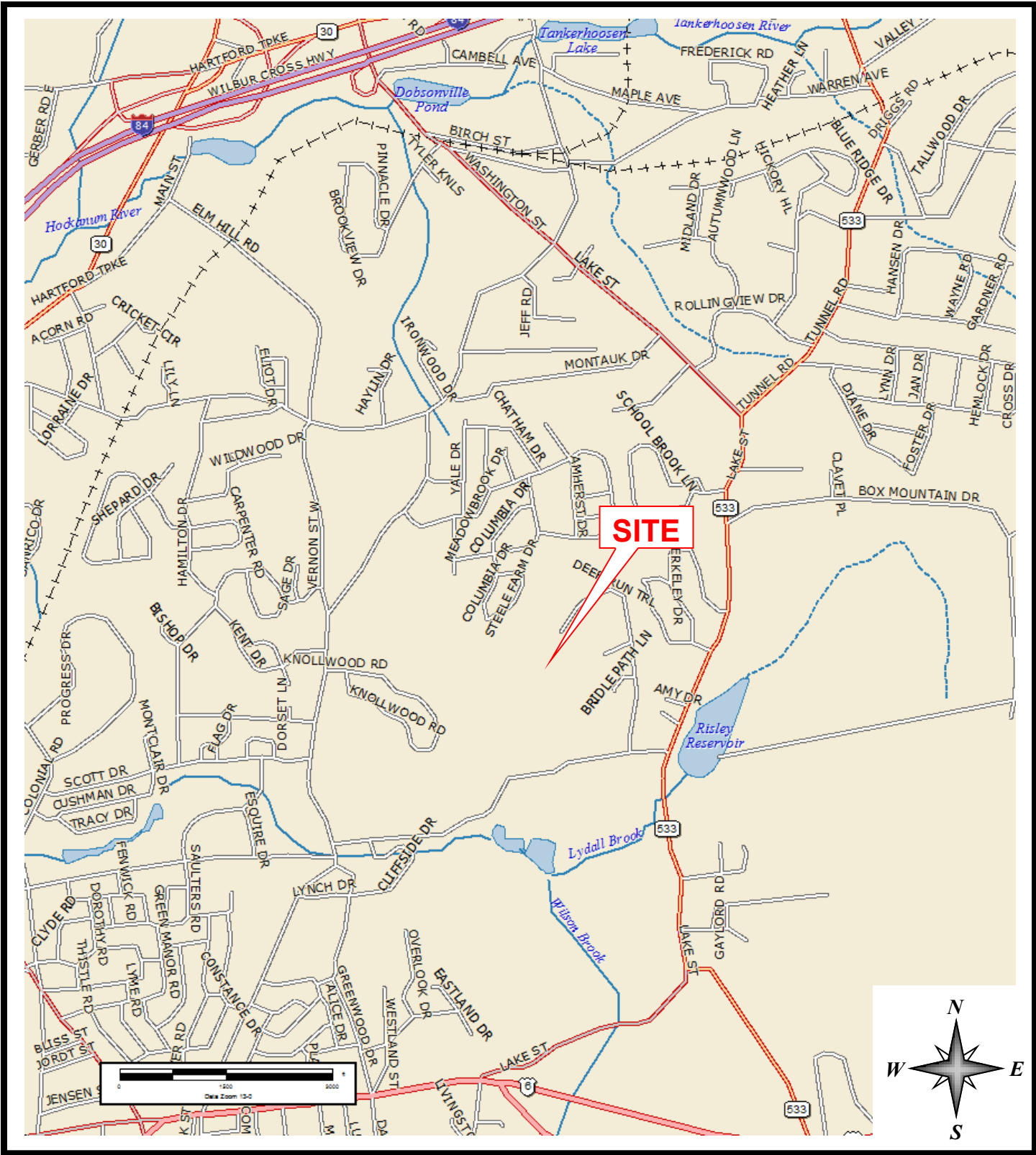
## X. FIGURES

## FIGURES

The following maps & figure of the project site are presented herein:

<b>Figure No.</b>	<b>Figure Title</b>
1	Site Location Map
2	Site Diagram
3	Archaeological Investigation Plan
4	U.S.G.S. Topographic Map, 7.5 Series w/ ½ Mile Visual APE
5	2013 Aerial Photograph w/ ½ Mile Visual APE





**DYNAMIC  
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ASSOCIATES, INC.**

[www.DynamicEnvironmental.com](http://www.DynamicEnvironmental.com) • (877) 968-4787

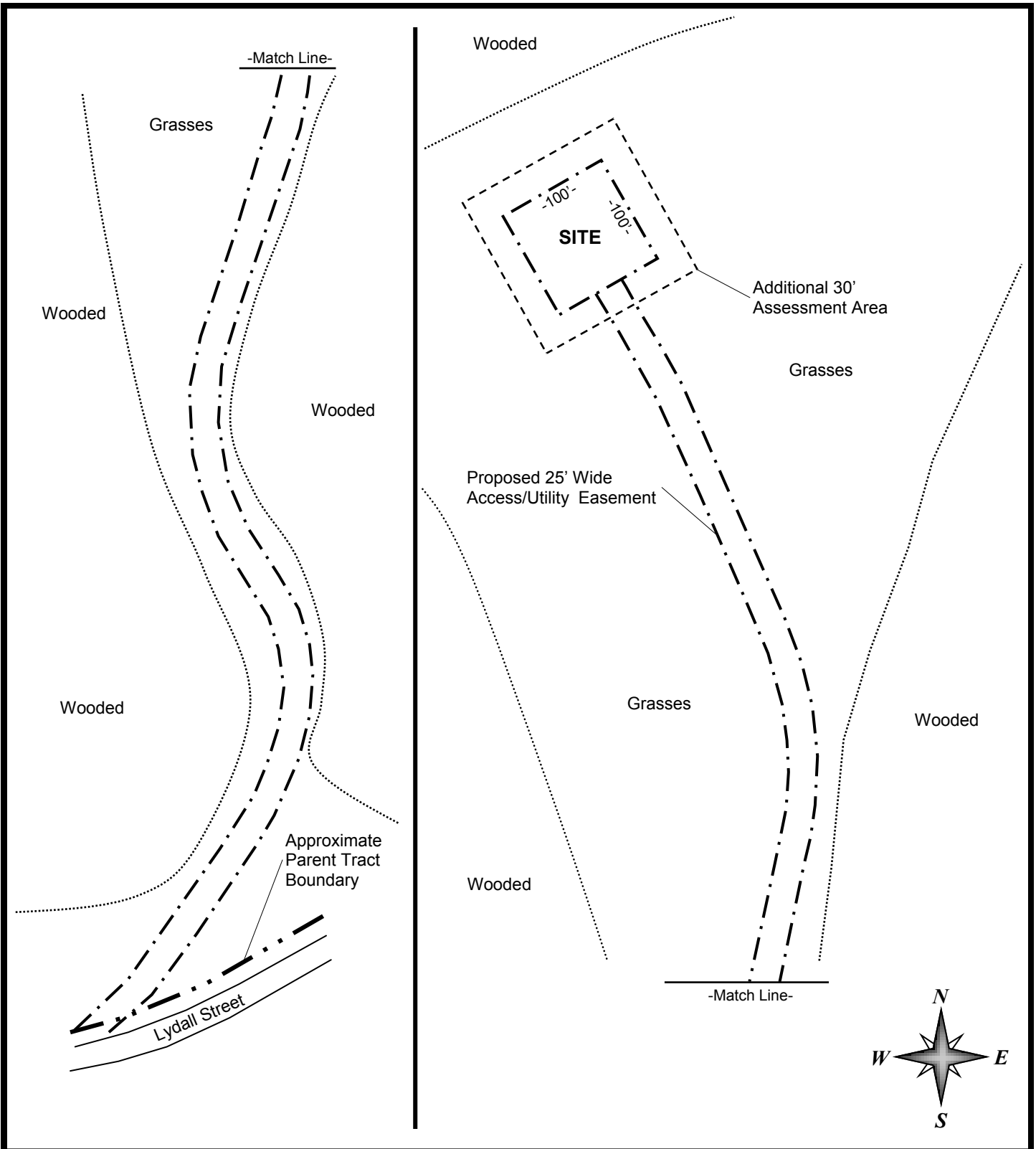
**Site Location Map  
Section 106 Review  
Vernon Risley CT Site  
Hartford County, CT**

Prepared For: American Towers LLC

Figure No.: 1

Date: 07/22/2014

DEA No.: 21406020



**DYNAMIC  
ENVIRONMENTAL  
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**Site Diagram**  
Section 106 Review  
Vernon Risley CT Site  
Hartford County, CT




Prepared For: American Towers LLC

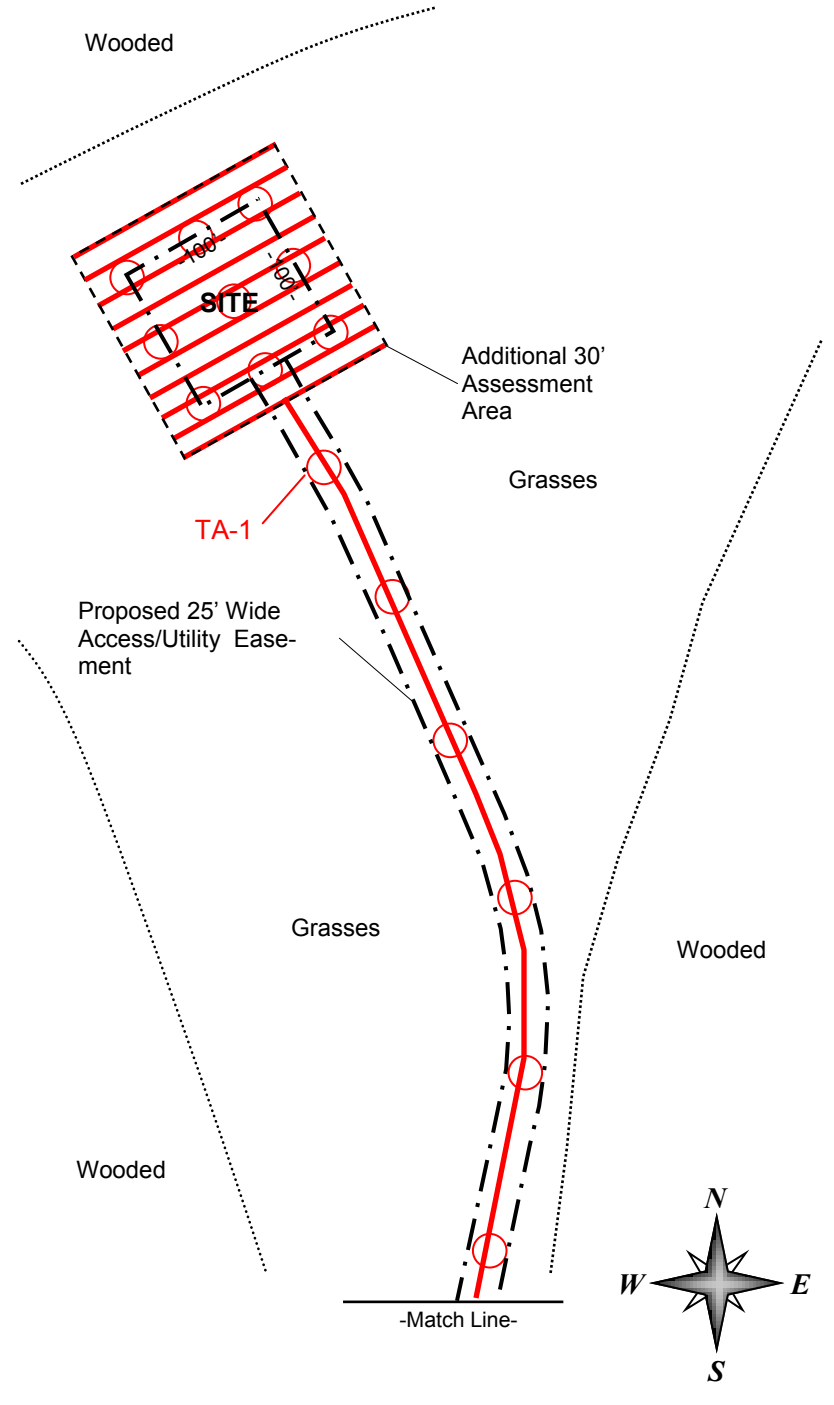
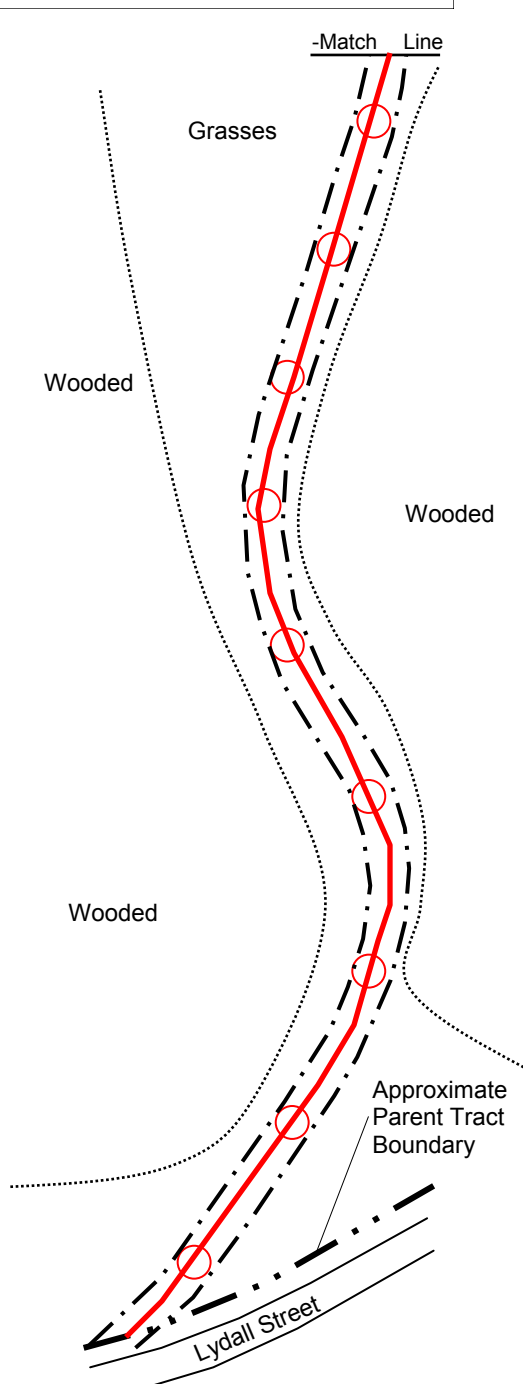
Figure No.: 2

Date: 07/22/2014

DEA No.: 21406020

**LEGEND**

-  Pedestrian Transect
-  Shovel Test Location (Negative)
-  Shovel Test Location (Positive)



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**Archaeological Investigation Plan**

Section 106 Review  
Vernon Risley CT Site  
Hartford County, CT

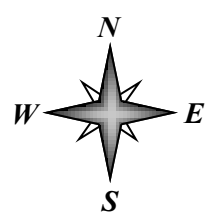
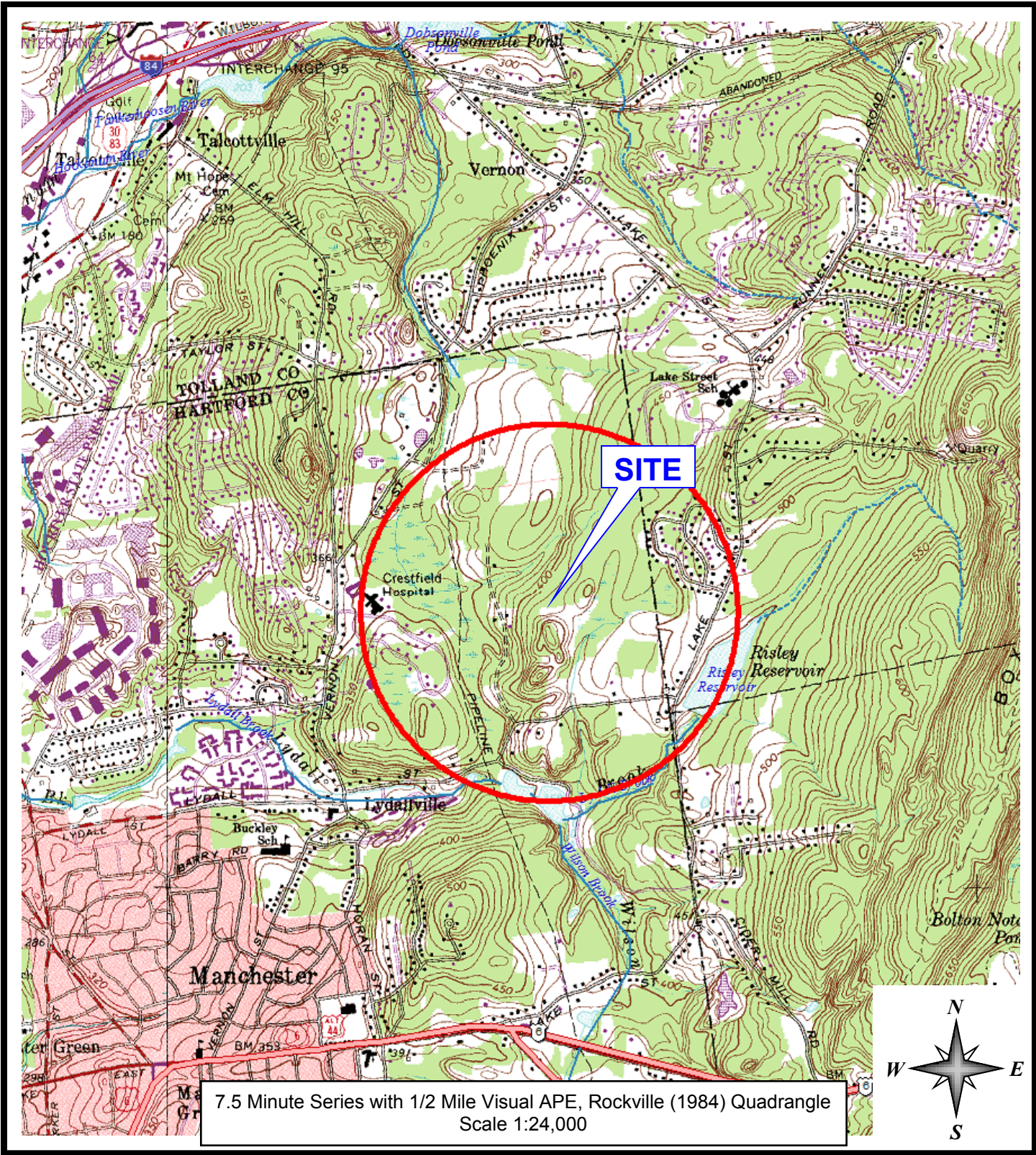
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Figure No.: 3

Date: 07/22/2014

DEA No.: 21406020





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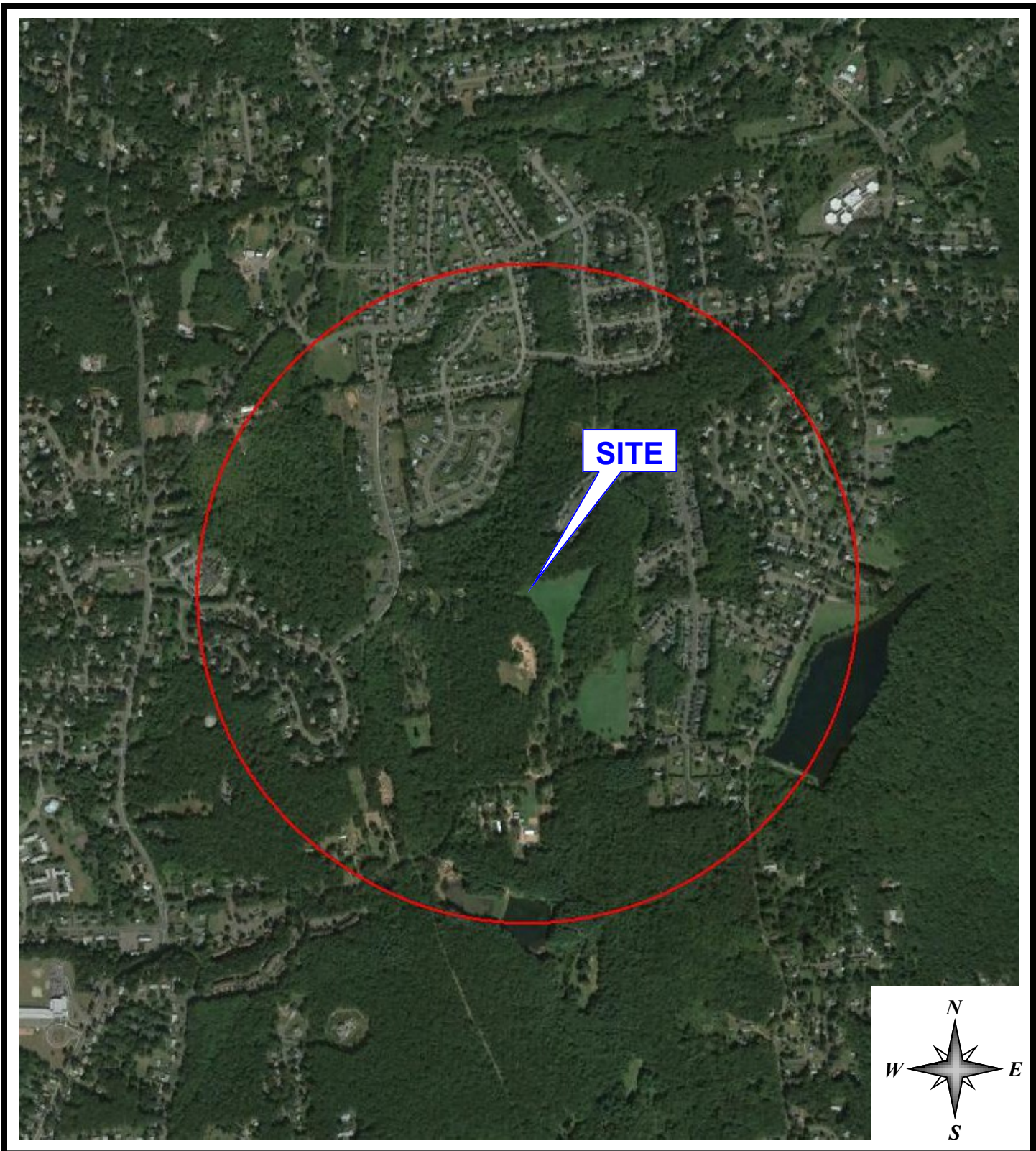
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**U.S.G.S. Topographic Map**  
 Section 106 Review  
 Vernon Risley CT Site  
 Hartford County, CT

Prepared For: American Towers LLC  
 Date: 07/22/2014

Figure No.: 4  
 DEA No.: 21406020





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**2013 Aerial Photograph w/ 1/2 Mile Visual APE**  
Section 106 Review  
Vernon Risley CT Site  
Hartford County, CT

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Figure No.: 5

Date: 07/22/2014

DEA No.: 21406020