

# **ENVIRONMENTAL SUMMARY REPORT AND CHECKLIST**

**WEC-CT-04**

**MARGERIE RESERVOIR - DANBURY**

PROPOSED TELECOMMUNICATION INSTALLATION AT THE MARGERIE  
RESERVOIR, PECK ROAD, CITY OF DANBURY, CONNECTICUT

Prepared For:

**Wireless EDGE Fairfield Group LLC  
270 North Avenue, Suite 809  
New Rochelle, New York 10801**

Prepared by:



295 Route 22 East, Suite 104E  
Whitehouse Station, NJ 08889

July 31, 2007



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295 Route 22 East, Suite 104E  
Whitehouse Station, New Jersey 08889  
908-534-2303 FAX 908-534-4709

July 31, 2007

Mr. John Arthur  
Wireless EDGE Fairfield Group LLC  
270 North Avenue, Suite 809  
New Rochelle, NY 10801

**Re: Environmental Summary Report and Checklist**

**WEC--04: Proposed Telecommunications Facility at the Margerie Reservoir, Peck Road, Danbury, Connecticut**

Dear Mr. Arthur:

GeoTrans, Inc. (GeoTrans) has completed an environmental screening of the Federal Communications Commission (FCC) special interest items as outlined in Title 47 of the Code of Federal Regulations (47 CFR) Section 1.1307 (a) (1) through (8), for the proposed Wireless EDGE Fairfield Group LLC site designated as the Proposed Telecommunications Facility at the Margerie Reservoir, Danbury, Connecticut. This Environmental Summary Report and Checklist was completed in accordance with GeoTrans and Wireless EDGE Fairfield Group LLC approved proposal dated March 3, 2006. The NEPA Land Use Checklist is included in Appendix A.

The proposed telecommunication installation to be constructed on the property located between Peck Road and the Margerie Reservoir (Appendix B). A 100' x 100' lease area for a proposed equipment compound to be located on the grounds adjacent to the Margerie Lake Reservoir. A proposed 150' monopole will be located within the equipment compound. The proposed compound is to be located in an area southeast of the reservoir and is approximately 150' from the north side of Peck Road. The proposed compound area is partially vegetated with bramble bushes and grass cover. The vegetated area is surrounded by single-family housing to the east, the Margerie Reservoir dam to the north, open grassy areas to the west and Peck Road to the south.

The site is located in Danbury, Connecticut as shown on the USGS Danbury Quadrangle, Topographic Map (Appendix B). Based on the Danbury Quadrangle Map, the site is located approximately 640 feet above Mean Sea Level with a topography that slopes to the northwest towards the Margerie Reservoir.

In accordance with 47 CFR Section 1.1307 (a) items (1) through (8), an evaluation was made to determine whether any of the listed FCC special interest items would be significantly affected if

a tower structure and/or antenna and associated equipment control cabinets were constructed at the proposed site location. In the event that the site affects one of the items, the FCC requires that an Environmental Assessment (EA) be prepared regarding that particular item. GeoTrans conducted this research by consulting with appropriate state and federal agency personnel and reviewing readily available published lists, files, and maps.

### ***(1) Wilderness Areas***

In addressing the issue of officially designated wilderness areas, GeoTrans reviewed information from the USGS topographic map. According to the information reviewed, the site is not located in a designated wilderness area. Areas of Critical Environmental Concern (ACEC) contains state and federally designated areas of environmental concern such as endangered species habitats, protected open spaces, parks, conservation areas and wildlife preserves. It also contains information for threatened and endangered species. Data from these sources are compiled and presented in the ACEC sites presented in InfoMap's FirstSearch Database NEPA Report (Appendix H). According to the information reviewed, there are two ACEC sites within a half-mile of the proposed site. One of these sites is the Pembroke School (Map ID 3); no other information is provided however the Pembroke School is over 0.25 miles from the proposed site. The other listing is for the Barnum Road Tract (Map ID 2): this is an existing preserved open space and is located between 0.25 and 0.5 miles from the subject property. A Federal Land Use site was listed within an eighth of a mile to the east of the proposed location. This area is owned by the Bureau of Prisons and is the location of the Danbury Federal Correctional Facility.

### ***(2) Wildlife Preserves/National Wildlife Refuges***

There are no designated National Wildlife Refuges (NWRs) in the search radius of the proposed installation. The site is not located within or adjacent to an officially designated wildlife preserve. Officially designated wildlife preserves are also delineated on USGS 7.5-minute series topographic quadrangle maps. Therefore, GeoTrans reviewed the USGS Quadrangle Danbury Quadrangle map and determined that the site is not located within a designated wildlife preserve. Data from these sources are compiled and presented in the ACEC sites presented in InfoMap's FirstSearch Database NEPA Report (Appendix H). Discussions on the qualification of ACES sites were discussed in item (1) above. According to the information reviewed, the site is not located in an ACEC.

### ***(3) Listed and/or Proposed Threatened or Endangered Species or Designated Critical Habitats***

Section 7 of the Endangered Species Act of 1973 (16 U.S.C. §§ 1536a2) directs Federal agencies to utilize their authorities in furtherance of the purposes of the Act by carrying out programs for the conservation of species listed species or designated critical habitats. In addition, Section 7 of the Act sets out the consultation process, which is further implemented by regulation (50 CFR §402).

In order to determine if the site is located in an area documented to have occurrences of listed and/or proposed threatened or endangered species, GeoTrans prepared a Section 7

Consultation with the New England Field Office of the U.S. Fish and Wildlife Service. A response from Anthony P. Tur dated February 28, 2007 (Appendix C) states that:

*“Based on the information currently available to us, no federally-listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service are known to occur in the project area(s). Preparation of a Biological Assessment or further consultant with us under Section 7 of the Endangered Species Act is not required.*

No further assessment is required however, the FWS consultation response does state that their findings are valid for a period of one year.

***(4) Historic Places. May affect districts, sites, buildings, structures, or objects, significant in American history, architecture, archeology, engineering or culture that are eligible for listing in the National Register of Historic Places***

Section 106 of the National Historic Preservation Act of 1966 (NHPA, 16 U.S.C. §§ 470 *et seq.*) and its implementing regulations, “Protection of Historic Properties” (36 CFR Part 800), require federal agencies to take into account the effects of their undertakings on historic properties. Therefore, consultations were prepared and submitted to the Historic Preservation Office (SHPO) of the Connecticut Commission on Culture & Tourism, Historic Preservation and Museum Division.

A Section 106 Consultation was prepared using the New Tower (NT) Submission Packet (FCC Form 620) as specified in the Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act; Final Rule (Federal Register: January 4, 2005) by Wireless EDGE Fairfield Group LLC.

The completed Form 620 was submitted to the Connecticut Commission on Culture & Tourism, Historic Preservation and Museum Division by Wireless EDGE Fairfield Group LLC on May 31, 2007. The complete form with all the required attachments is included as Appendix D-1. Based on the assessments performed for the completion of Form 620, the Determination of Effect was:

**No Historic Properties in Area of Potential Effects (“APE”) for both Direct and Visual Effects.**

A response letter was received from the Connecticut Commission on Culture & Tourism, Historic Preservation and Museum Division dated June 4, 2007, stating that...

*....it is their opinion that the project will have No Effect on historic, architectural or archeological resources listed in or eligible for the National Register of Historic Places.*

Since concurrence with the findings of the submitted Form 620 and the subsequent submissions has been received (Appendix D-2), the Section 106 process is deemed complete.

**(5) Indian Religious Sites**

Section 106 of the NHPA and its implementing regulations, "Protection of Historic Properties" (36 CFR Part 800), require consultation with Native American tribal groups regarding proposed projects and potential impacts to Native American religious sites.

Consultations with the Tribes were conducted directly by Wireless EDGE Fairfield Group LLC and the findings reported in this section reflect their assessment. Per the requirements of the FCC, the site was filed with the FCC Tower Construction Notification System (TCNS) by Wireless EDGE Fairfield Group LLC and was assigned an ID 25030. The Notice of Organization was received from the FCC and identified four tribes requesting consultation. The consultation processes conducted by Wireless EDGE Fairfield Group LLC and the results of these consultations were provided in Attachment 3 of the Form 620 submission (Appendix D-1). Based on their assessment, Wireless EDGE Fairfield Group LLC concludes that all consultations are complete; however, the Narragansett Indian Tribe representative requested to be present during ground breaking for the installation to ensure no resources are uncovered.

**(6) Located in a Flood Plain (Executive Order 11988)**

GeoTrans, Inc. reviewed the Federal Emergency Management Agency (FEMA), Environmental Systems Research Institute, Digital Q3 Flood Hazard Map to obtain flood zone information for the site (<http://www.esri.com/hazards/makemap.html>). According to FEMA, scanning the existing Flood Insurance Rate Maps develops the digital data. According to the FEMA Digital Q3 Flood Data reviewed by GeoTrans, the proposed telecommunications tower compound is not located within a 100-year flood zone. A copy of the FEMA FIRM map from FEMA showing the site location is included in Appendix F.

**(7) Surface Features. Cause significant change in surface features such as wetland fill, deforestation or water diversions (See Executive Order 11990 if wetlands are on federal property)**

Under the Clean Water Act (40 CFR § 230.3), wetlands are defined as "those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs and similar areas." Potential wetlands under the jurisdiction of the United States Army Corps of Engineers (ACOE) include waterways, lakes, streams, and natural springs.

During the completion of the site visit performed by GeoTrans, there was no evidence of potential wetlands or hydrophytic vegetation in the area of the site. GeoTrans reviewed the USFWS *National Wetlands Inventory* map available online at the National Wetlands Inventory website (<http://mapper.tat.fws.gov/>). The review of the USFWS *National Wetlands Inventory* map confirmed that wetlands are not located on or adjacent to the site (Appendix G).

In addition, a land classification was performed by the State of Connecticut, Department of Public Health. According to their findings the subject property is off the watershed for the Margerie Reservoir (Appendix G).

***(8) High Intensity White Lights***

According to the site plan information provided by Wireless EDGE Fairfield Group LLC, high intensity white lights will not be used for the site development.

***Additional Environmental Evaluation***

*Radio Frequency Radiation*

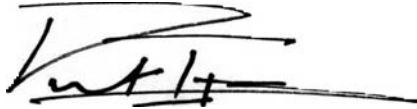
The FCC requires that certain communications services and devices perform an environmental evaluation to assess compliance with radio frequency (RF) radiation exposure limits. Once the proposed telecommunication tower and associated antennae are constructed, the monitoring of RF exposure radiation limits will be the responsibility of the carrier.

**CONCLUSIONS/RECOMMENDATIONS**

Based on the review of readily available published lists, files, and maps regarding FCC issues, the Proposed Telecommunications Facility at the Margerie Reservoir, Peck Road, City of Danbury, Fairfield County, Connecticut, will not affect the FCC special interest items 1, 2, 3, 4, 6, 7 and 8 outlined in 47 CFR 1.1307 (a) (1) through (8). Item 5 (consultations with the Tribes) were conducted directly by Wireless EDGE Fairfield Group LLC and based on their assessment, Wireless EDGE Fairfield Group LLC concludes that all consultations are complete; however, the Narragansett Indian Tribe representative requested to be present during ground breaking for the installation to ensure no resources are uncovered. Thus, the preparation of an EA is not warranted pending approval by the Narragansett Indian Tribe.

The findings of this Environmental Summary Report and Checklist are based on the project location, project type, and construction diagrams provided by Wireless EDGE Fairfield Group LLC. Should the project location, project type, and/or construction diagrams be altered, re-submittal of the Section 7 and Section 106 Consultation packages will be required. If there are any questions regarding the information presented in this report, please contact GeoTrans office at (908) 534-2303.

Sincerely,



Tal Ijaz, Ph.D.  
Senior Scientist

## **Appendices**

<b><i>Appendix A</i></b>	NEPA Land Use Checklist
<b><i>Appendix B</i></b>	Site Location Maps
<b><i>Appendix C</i></b>	Section 7 Consultation Letter
<b><i>Appendix D-1</i></b>	Section 106 Consultation
<b><i>Appendix D-2</i></b>	Section 106 Review Concurrence Letter
<b><i>Appendix E</i></b>	Tribal Consultation Package and Responses
<b><i>Appendix F</i></b>	Federal Emergency Management Agency, Flood Insurance Rate Map and InfoMap's Floodplain Map
<b><i>Appendix G</i></b>	National Wetlands Inventory Map and InfoMap's Wetland Map
<b><i>Appendix H</i></b>	InfoMap's FirstSearch NEPA Report.



***Appendix A***

**NEPA Land Use Checklist**

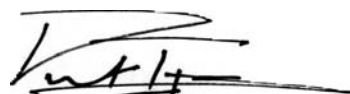
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**NEPA CHECKLIST**  
**Prepared for Wireless EDGE Fairfield Group LLC**

<b>Site Name:</b> Proposed Telecommunications Facility at the Margerie Reservoir, Peck Road, Danbury, Connecticut.		<b>Site Address:</b> Peck Road, City of Danbury, Fairfield County, Connecticut	<b>Coordinates (NAD 83):</b> <b>N Lat:</b> 41° 26' 33.8" <b>W Lon:</b> 73° 26' 30.9"	
NEPA Category	Expert Federal / State Jurisdictional Agencies	Summarize any preliminary finding of positive effects and / or conditional approvals	Check one box	
			Positive	Negative
1. Wilderness Area	National Park Service, U.S. Forest Service, Bureau of Land Management, National Wilderness Preservation System.			X
2. Wildlife Preserve	U.S. Dept. of Interior—Fish & Wildlife Service (USFWS), National Wildlife Refuge System, State Fish & Wildlife Service (SFWS)			X
3. Endangered Species	USFWS, SFWS			X
4. Historic Place	State Historic Preservation Office (SHPO)			X
5. Indian Religious	Tribal Historic Preservation Office (THPO)	Consultations with the Tribes were conducted directly by Wireless EDGE Fairfield Group LLC and the findings reported in this section reflect their assessment. Based on their assessment, Wireless EDGE Fairfield Group LLC concludes that all consultations are complete; however, the Narragansett Indian Tribe representative requested to be present during ground breaking for the installation to ensure no resources are uncovered.		
6. Flood Plain	Federal Emergency Management Agency			X
7. Surface Features (e.g., Wetlands, Floodways)	Army Corps of Engineers			X
8. High Intensity White Lights	Federal Aviation Administration			X

The undersigned has reviewed and approved the completion of this NEPA Checklist for the above- mentioned site.

Signature:



Printed Name: Tal Ijaz, Ph.D.  
Title: Senior Scientist  
Date: July 31, 2007

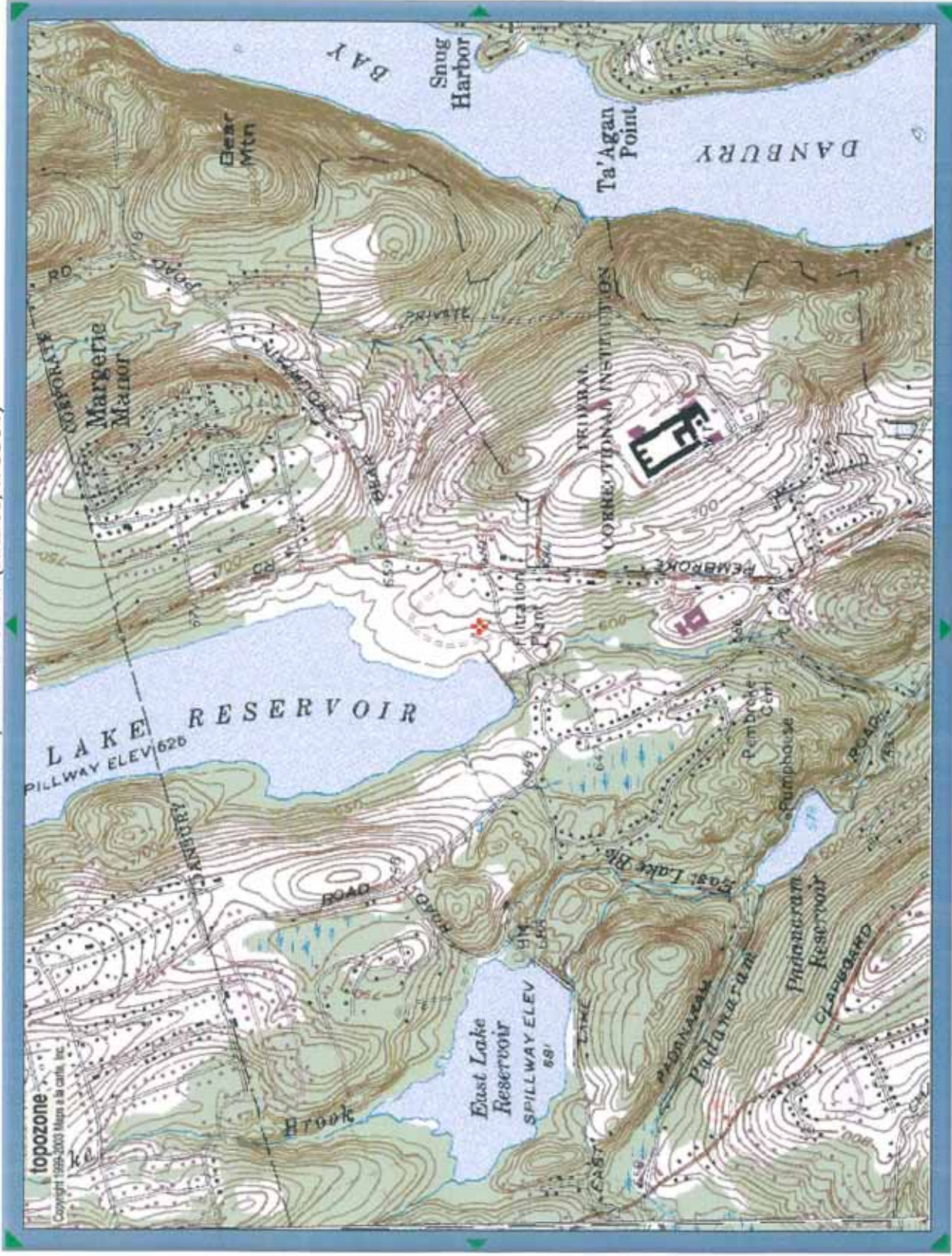
***Appendix B***

**Figure 1 – Site Location Map**

**Figure 2 – Site Map**

**Margerie Lake Reservoir, USGS Danbury (CT) Topo Map**

View TopoZone Pro topographic maps, aerial photos, street maps, coordinate and elevation display  
41° 26' 33"N, 73° 28' 31"W (NAD83/WGS84)



MAG  
M=-12.31  
G=1.009  
What's This?









**TECTONIC**  
 PROJECT MANAGEMENT  
 1000 Main Street, Danbury, CT 06810  
 Phone: (860) 341-1111  
 Fax: (860) 341-1112  
 www.tectonicprojectmgmt.com

PROJECT NO: J513 12  
 DRAWN BY: RW  
 CHECKED BY: UP

DATE	DESCRIPTION
7/7/07	1ST CHECKED
7/7/07	2ND CHECKED
7/7/07	3RD CHECKED
7/7/07	4TH CHECKED
7/7/07	5TH CHECKED
7/7/07	6TH CHECKED
7/7/07	7TH CHECKED
7/7/07	8TH CHECKED
7/7/07	9TH CHECKED
7/7/07	10TH CHECKED

UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A PROFESSIONAL SEAL OR SURVEYOR'S SEAL IS PROHIBITED

SITE # WEC-CT-04  
 MARGERIE RESERVOIR - DANBURY  
 FECK ROAD  
 DANBURY, CT 06810  
 MONOPOLE SITE

SHEET FILE  
 SITE PLAN & NOTES

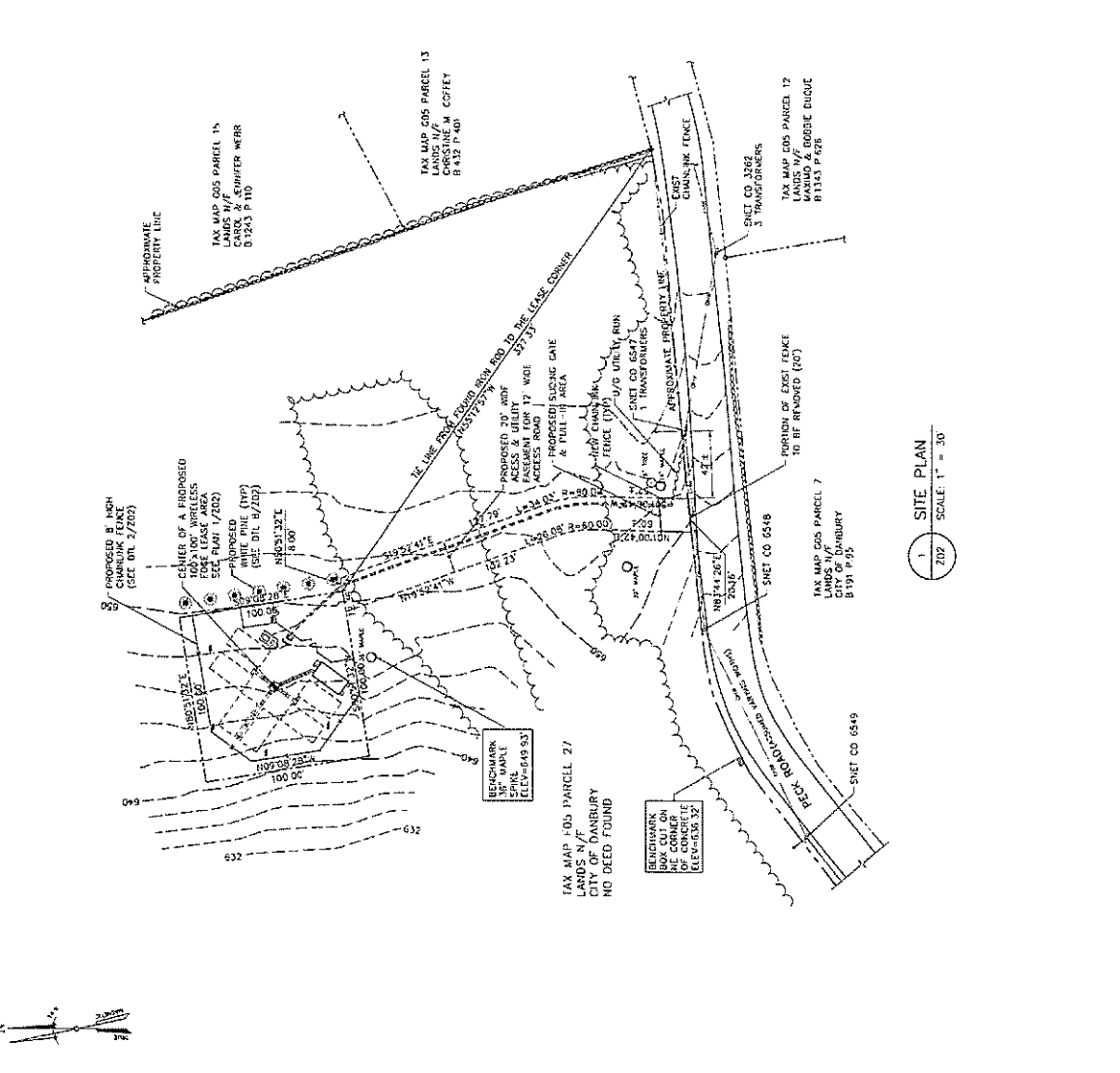
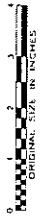
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**NOTES**

- THIS PROPOSAL IS FOR THE PLACEMENT OF TELECOMMUNICATIONS EQUIPMENT COMPANED WITH 150' MONOPOLE
- NO NOISE, DUST OR OTHER HAZARD WILL RESULT FROM THIS PROPOSAL
- OUTDOOR STORAGE AND SOLID WASTE CONTAINERS ARE NOT PROHIBITED
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS REQUIRED FOR CONSTRUCTION
- SUBCONTRACTOR SHALL CALL UTILITY CO FOR UNDERGROUND UTILITY LOCATIONS PRIOR TO CONSTRUCTION
- SITE PLAN FEATURES BASED ON SURVEY PROVIDED BY TECTONIC ENGINEERING & SURVEYING CONSULTANTS P.C. TITLED "LIMITED PROPERTY & PARTIAL TOPOGRAPHIC SURVEY", DATED 7/2/07

**LEGEND**

PROPERTY LINE	---
ADJOINING PROPERTY LINE	---
EASEMENT LINE	---
EDGE OF PAVEMENT	---
CONTOUR	---
INDEX CONTOUR	---
IRON ROD	---
GRUY AND MARK	---
CATCH BASIN	---
UTILITY POLE	---
OVERHEAD WIRES	---
STONE/WALL	---
IRREG. LIN	---



**Wireless EDGE**  
 NEW BRIDGEVILLE, PA  
 TEL: (717) 731-8800  
 FAX: (717) 731-2028

**TECTONIC**  
 1. ENGINEERING  
 2. ARCHITECTURE  
 3. ENVIRONMENTAL MANAGEMENT  
 4. CONSTRUCTION MANAGEMENT  
 5. PROJECT MANAGEMENT  
 6. PROGRAM MANAGEMENT  
 7. OPERATIONAL MANAGEMENT  
 8. FACILITY MANAGEMENT  
 9. ASSET MANAGEMENT  
 10. RISK MANAGEMENT  
 11. COMPLIANCE MANAGEMENT  
 12. SUSTAINABILITY MANAGEMENT  
 13. QUALITY MANAGEMENT  
 14. SAFETY MANAGEMENT  
 15. SECURITY MANAGEMENT  
 16. LEGAL MANAGEMENT  
 17. FINANCIAL MANAGEMENT  
 18. HUMAN RESOURCES MANAGEMENT  
 19. INFORMATION TECHNOLOGY MANAGEMENT  
 20. SUPPLY CHAIN MANAGEMENT  
 21. CUSTOMER RELATIONSHIP MANAGEMENT  
 22. PARTNER RELATIONSHIP MANAGEMENT  
 23. COMMUNITY RELATIONSHIP MANAGEMENT  
 24. REPUTATION MANAGEMENT  
 25. GOVERNANCE MANAGEMENT

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CHECKED BY	RF

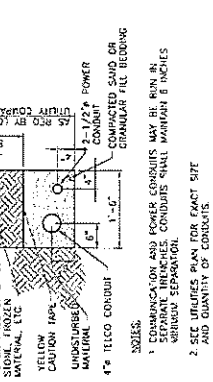
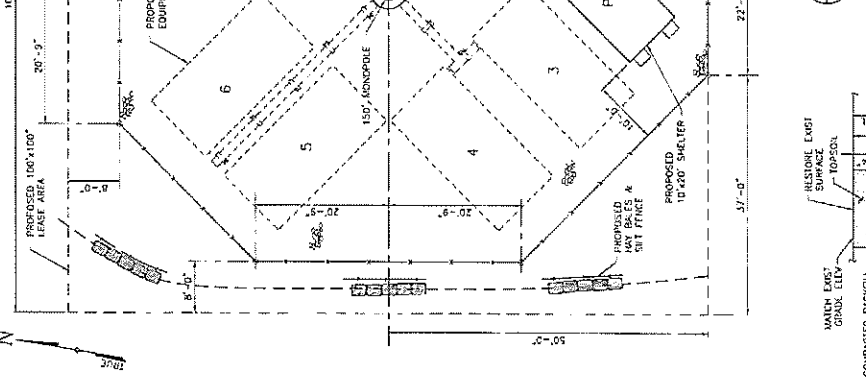
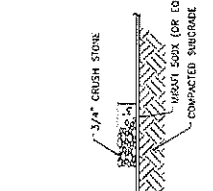
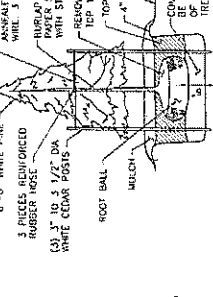
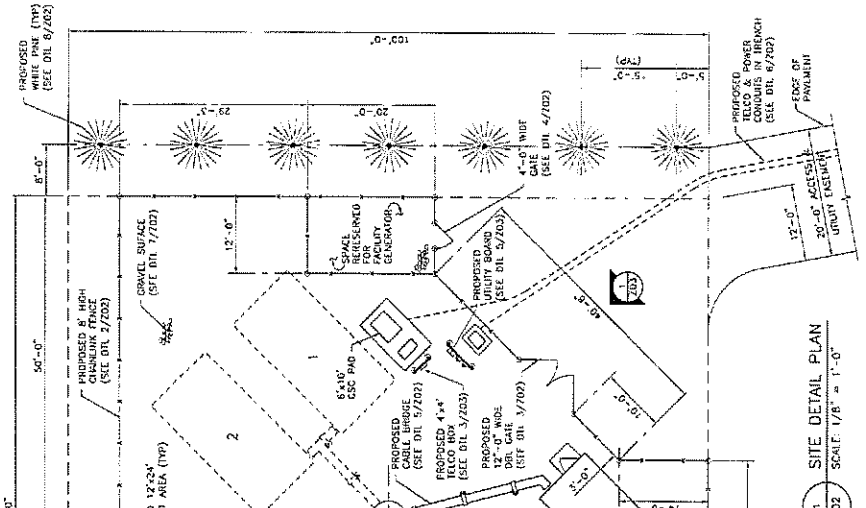
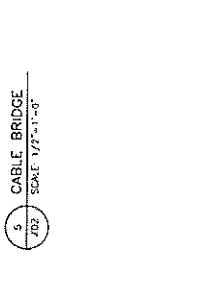
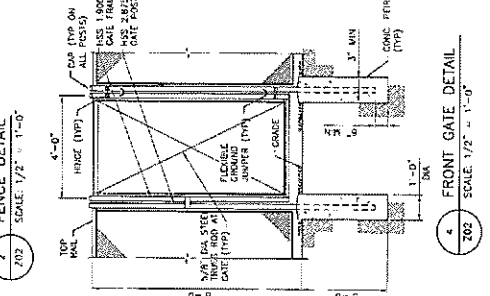
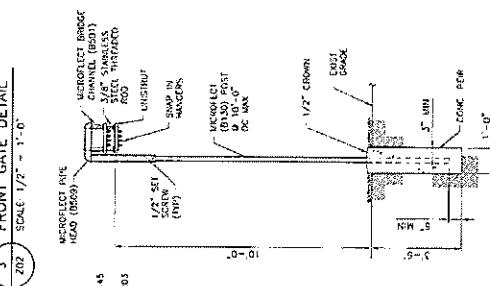
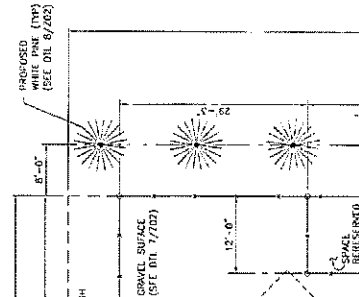
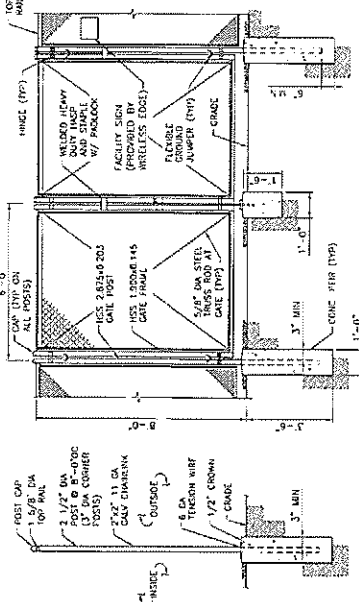
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6	02/02/20	ISSUE FOR PERMIT
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8	02/02/20	ISSUE FOR PERMIT
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10	02/02/20	ISSUE FOR PERMIT

UNAUTHORIZED ALTERATION OF ANY PART OF THIS PLAN IS PROHIBITED. FOR 2000 PAGES

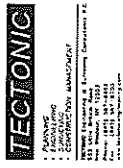
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**MARGERIE RESERVOIR-DANBURY**  
**PECK ROAD**  
**DANBURY, CT 06810**  
**MONOPOLE SITE**

**SHEET TITLE**  
**SITE DETAIL PLAN, DETAILS & SECTIONS**

**SHEET NUMBER**  
**702**



**NOTES:**  
 1. COMMUNICATION AND POWER CONDUITS MAY BE RUN IN UNBURNED POLYETHYLENE SHEATHING WITH MINIMUM 6 INCHES SEPARATION BETWEEN CONDUITS.  
 2. SEE UTILITY PLAN FOR EXACT SITE AND QUANTITY OF CONDUITS.



PROJECT NO. 55437A  
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CHECKED BY: DP

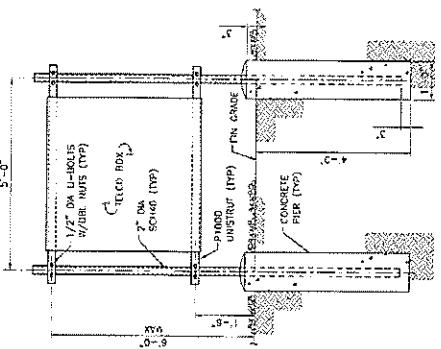
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UNAUTHORIZED ALTERATION OR  
REVISION OF ANY DRAWING OR  
SECTION IS PROHIBITED. ALL  
SCALE DIMENSIONS ON SHEETS  
ARE IN INCHES UNLESS NOTED

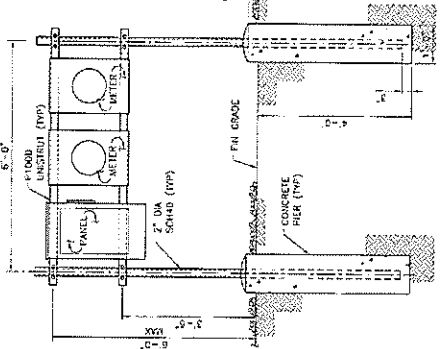
SITE # WEC-CT-04  
MARGERIE RESERVOIR -  
DANBURY  
PECK ROAD  
DANBURY, CT 06810  
MONOPOLE SITE

SHEET TITLE  
ELEVATION,  
DETAILS & SECTIONS

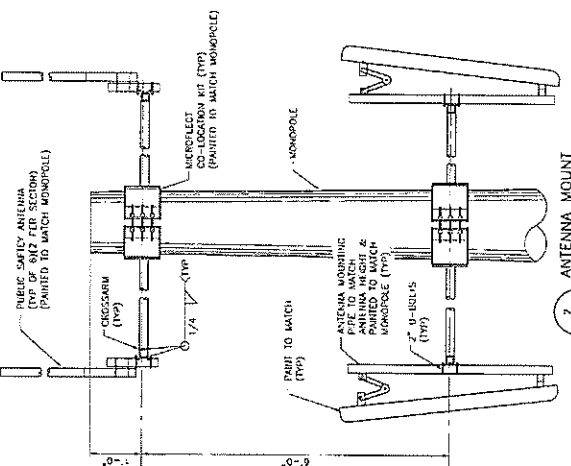
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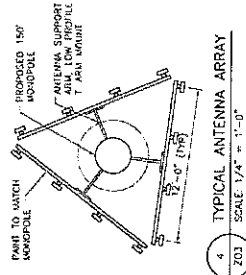
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5 UTILITY MOUNT ELEVATION  
SCALE 3/4" = 1'-0"

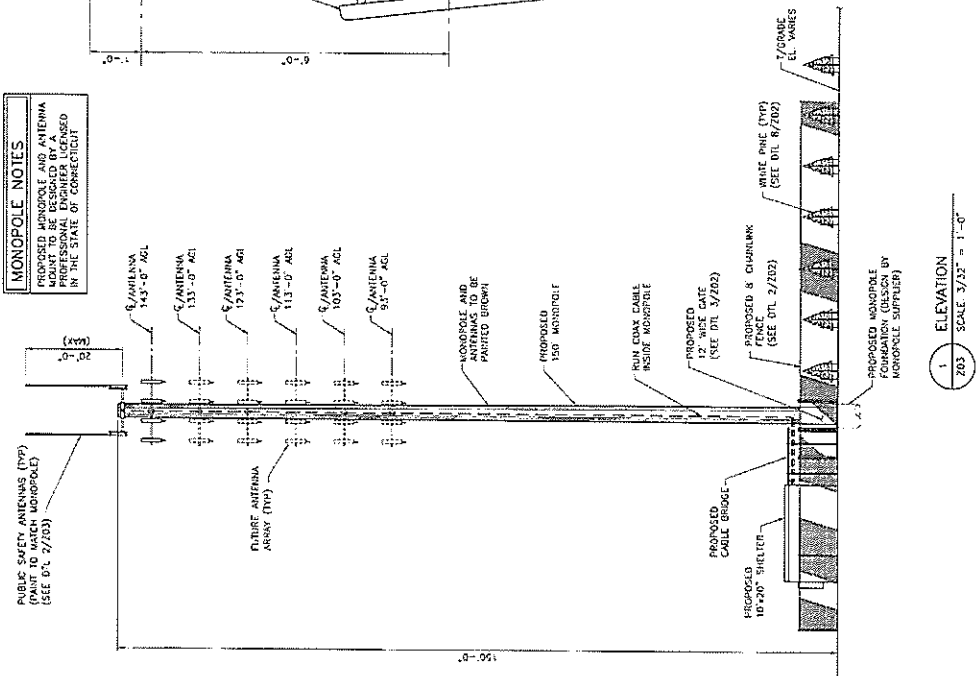


7 ANTENNA MOUNT  
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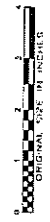


4 TYPICAL ANTENNA ARRAY  
SCALE 1/4" = 1'-0"

**MONOPOLE NOTES**  
PROPOSED MONOPOLE AND ANTENNA  
ARRAYS TO BE INSTALLED BY  
PROFESSIONAL ENGINEER LICENSED  
IN THE STATE OF CONNECTICUT



1 ELEVATION  
SCALE 3/32" = 1'-0"



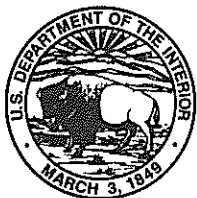






***Appendix C***

**Section 7 Consultation Response Letter**



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
New England Field Office  
70 Commercial Street, Suite 300  
Concord, New Hampshire 03301-5087

February 28, 2007

Reference:            Project                            Location  
                                 Tower                                    Danbury, CT, Site ID # WEC-CT-04

Tal Ijaz  
GeoTrans, Inc.  
One Salem Square  
295 Rt. 22 East, Suite 104E  
Whitehouse Station, NJ 08889

Dear Mr. Ijaz:

This responds to your recent correspondence requesting information on the presence of federally-listed and/or proposed endangered or threatened species in relation to the proposed activity(ies) referenced above.

Based on information currently available to us, no federally-listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service are known to occur in the project area(s). Preparation of a Biological Assessment or further consultation with us under Section 7 of the Endangered Species Act is not required.

This concludes our review of listed species and critical habitat in the project location(s) and environs referenced above. No further Endangered Species Act coordination of this type is necessary for a period of one year from the date of this letter, unless additional information on listed or proposed species becomes available.

Thank you for your coordination. Please contact us at 603-223-2541 if we can be of further assistance.

Sincerely yours,

Anthony P. Tur  
Endangered Species Specialist  
New England Field Office

*Appendix D-1*

**Section 106 Consultation  
New Tower (NT) Submission Packet (FCC Form 620)**



270 North Avenue, Suite 809  
New Rochelle, New York 10801  
Office: (914) 712-0000  
Fax: (914) 712-9005

May 31, 2007

Mr. David A. Poirier  
Staff Archaeologist  
Connecticut Commission on Culture & Tourism  
Historic Preservation and Museum Division  
59 South Prospect Street  
Hartford, CT 06106

Re: Request for Review of Proposed Wireless Telecommunication Facility

Dear Mr. Poirier:

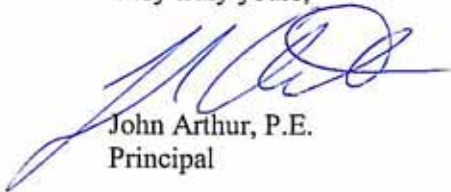
Wireless *EDGE* Fairfield Group LLC is developing a new tower site and we are submitting the Federal Communications Commission's (FCC) Form 620 for your review under Section 106 of the National Historic Preservation Act. The following proposed facility is to be located on City of Danbury property:

- **Margerie Reservoir – Peck Road, City of Danbury, Fairfield County, Connecticut**

We are submitting the completed Form 620 along with the applicable attachments and exhibits. Please contact me at (914) 712-0000, extension 203 or at [arthur@wirelessedge.org](mailto:arthur@wirelessedge.org) with any questions or comments regarding the proposed facility.

Wireless *EDGE* sincerely appreciates your time and attention in this matter. Please do not hesitate to contact me if you have any questions.

Very truly yours,



John Arthur, P.E.  
Principal

Project file: WEC-CT-04

NT SUBMISSION PACKET – FCC FORM 620

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

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

**General Instructions: NT Submission Packet**

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

For ease of processing, provide the Applicant’s Name, Applicant’s Project Name, and Applicant’s Project Number in the lower right hand corner of each page of Form 620 and attachments.<sup>3</sup>

**1. Applicant Information**

Full Legal Name of Applicant: Wireless EDGE Fairfield Group LLC

Name and Title of Contact Person: John Arthur, Principal

Address of Contact Person (including Zip Code):  
270 North Avenue, Suite 809, New Rochelle, New York 10801

Phone: (914)712-0000, Ext 203 Fax: (914)712-9005

E-mail address: arthur@wirelessedge.org

**2. Applicant's Consultant Information**

Full Legal Name of Applicant's Section 106 Consulting Firm:  
Wireless EDGE Consultants LLC

Name of Principal Investigator: John Arthur, P.E.

Title of Principal Investigator: Principal

Investigator’s Address: 270 North Avenue, Suite 809

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

Applicant's Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04

NT SUBMISSION PACKET – FCC FORM 620

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

City: New Rochelle State NY Zip Code 10801

Phone: (914) 712-0000, Ext 203 Fax: (914) 712-9005

E-mail Address: arthur@wirelessedge.org

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

Areas in which the Principal Investigator meets the Secretary of the Interior's Professional Qualification Standards: \_\_\_\_\_

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):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**3. Site Information**

a. Street Address of Site: Peck Road

City or Township: City of Danbury

County / Parish: Fairfield State: CT Zip Code: 06810Pack Road

b. Nearest Cross Roads: Peck Road / Route 37

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

N 41 ° 26 , 33.8" , W 73 ° 26 , 30.9"

<sup>4</sup> The Professional Qualification Standards are available on the cultural resources webpage of the National Park Service, Department of the Interior: <[http://www.cr.nps.gov/local-law/arch\\_stnds\\_9.htm](http://www.cr.nps.gov/local-law/arch_stnds_9.htm)>. The Nationwide Agreement requires use of Secretary-qualified professionals for identification and evaluation of historic properties within the APE for direct effects, and for assessment of effects. The Nationwide Agreement encourages, but does not require, use of Secretary-qualified professionals to identify historic properties within the APE for indirect effects. See Nationwide Agreement, §§ VI.D.1.d, VI.D.1.e, VI.D.2.b, VI.E.5.

Applicant's Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04



NT SUBMISSION PACKET – FCC FORM 620

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d. Proposed tower height above ground level:<sup>5</sup> 175 feet; \_\_\_\_\_ meters

e. Tower type:

guyed lattice tower  self-supporting lattice  monopole

other (briefly describe tower) \_\_\_\_\_

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

a.  Construction not yet commenced;

b.  Construction commenced on [date] \_\_\_\_\_; or,

c.  Construction commenced on [date] \_\_\_\_\_ and was completed on [date] \_\_\_\_\_.

**5. Applicant's Determination of Effect:**

a. **Direct Effects** (check one):

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

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

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

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

b. **Visual Effects** (check one):

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

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

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

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

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

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

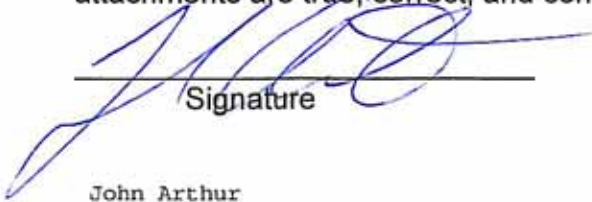
Applicant's Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04

NT SUBMISSION PACKET – FCC FORM 620

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

Certification and Signature

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



Signature

5-30-07

Date

John Arthur

Printed Name

Principal

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: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04

**ATTACHMENT 1: Resumes / Vitae**

Not applicable.

**ATTACHMENT 2: Additional Site Information**

The Property on which the Facility would be located is off of Peck Road at the Margerie Reservoir, across from the Margerie Water Filtration Plant. The individual parcel is 71.14 acres and consists of a portion of a much larger area of several hundred acres that comprises the entire Margerie Reservoir property. The Property is located in a CG-20 General Commercial Zone.

Wireless *EDGE* proposes to build a Facility on the east portion of the Property, which is the location identified and approved by the City and leased by the City to Wireless *EDGE*. As demonstrated on the plans attached hereto as Exhibit 1, it proposes to construct a 150 foot tall steel monopole in a compound area measuring 92 feet by 92 feet. The tower and appurtenant antennas will be painted brown to mitigate any potential visibility. The equipment compound will be enclosed by a chain link fence around the compound. The Facility would be designed to accommodate several of the City’s public services communication systems, including the Police Department, the Fire Department and the Department of Public Works Department. The antennas for the public service systems will be mounted at a height of 149 feet above ground level (“AGL”) and extending up to 169 feet AGL. Additionally, space has been allocated for six wireless carriers at antenna centerline heights of 144 feet AGL, 134 feet AGL, 124 feet AGL, 114 feet AGL, 104 feet AGL, and 94 feet AGL.

As shown on the land survey attached hereto as Exhibit 2, the surrounding topography is relatively flat with a slight east to west slope, is undeveloped and has a significant vegetation buffer. Vehicular access to the Site is proposed via a new gated entrance from Peck Road. Minimal clearing and minimal grading would be required for development of the access drive and site compound. Utility service will extend underground from existing utility service on Peck Road. No water or sanitary facilities are required.

Applicant’s Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04

**ATTACHMENT 3: Tribal and NHO Involvement (Revised 7/23/07)**

**Method Used to identify and contact any Native American Tribes or Native Hawaiian Organizations (NHOs):**

Tower Construction Notification System (TCNS)

Date of Filing: February 20, 2007 (Notification ID: 25030)

Responses are appended as Exhibit 3.

**Results of Consultation:**

<b>Tribes were identified by the TCNS</b>	<b>Response Date</b>	<b>Status</b>
Delaware Nation	5/29/07	Complete
Mashantucket Pequot Tribe	3/1/07	Complete
Skokomish Indian Tribe	2/23/07	Complete
Narragansett Indian Tribe	7/23/07	Complete (see below)

Delaware Nation:

Response letter received 5-29-07 indicated that the location of the project does not endanger known archeological sites of interest to the Delaware Nation.

Mashantucket Pequot Tribe:

Response email received 3-1-07 indicated no knowledge of properties of religious and cultural importance to the Mashantucket Pequot Tribe relating to the proposed project location.

Skokomish Indian Tribe:

Response email received 2-23-07 indicated no interest in the project location.

Narragansett Indian Tribe:

Response email received 2-23-07 indicated initiation of consultation by the Narragansett Indian Tribe. A follow up letter was sent to the THPO on 5-18-07 requesting response. An email was sent to the THPO on 5-23-07 requesting response. On 5-31-07 the THPO requested additional information in order to conduct a review and on 7/23/07 a field visit was conducted by Doug Harris of the Narragansett Indian Tribal Historic Preservation

Applicant's Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04

Office (NITHPO). Based on the site visit, NITHPO requested an additional site visit during removal of the vegetation.

General:

All responding tribes indicated that if an archeological site, funerary objects or human remains are discovered during construction, that construction halt immediately and notification be sent to the tribe.

#### **ATTACHMENT 4: Local Government**

Wireless *EDGE* has provided the City of Danbury with substantial information regarding this project. The City has thoroughly reviewed and approved this project and has entered into a lease agreement with Wireless *EDGE* to facilitate the construction of this Facility at the location identified and approved by the City (the “Site”).

On May 21, 2007 Wireless *EDGE* submitted a Technical Report to the City pursuant to Connecticut General Statutes (C.G.S.) §§ 16-50g *et seq.*, as amended. This submission pertains to an application to be filed with the Connecticut Siting Council (“Council”) for a Certificate of Environmental Compatibility and Public Need (“Application” or “Certificate”) that will allow Wireless *EDGE* to construct, operate and maintain a wireless telecommunications facility and associated equipment (“Facility”) on property owned by the City of Danbury at Peck Road in Danbury, Connecticut. The purpose of the Technical Report is to provide the City with a compendium of information that formally satisfies the statutory criteria of municipal consultation, including documentation regarding the public need for the Facility, the site selection process and any environmental effects associated with the proposed Facility.

#### **ATTACHMENT 5: Public Involvement**

Following the selection of the proposed location for the Facility, representatives of the City and Wireless *EDGE* discussed and agreed upon the terms of the proposal and the

Applicant’s Name:	<u>Wireless EDGE Fairfield Group LLC</u>
Project Name:	<u>Margerie Reservoir - Danbury</u>
Project Number:	<u>WEC-CT-04</u>

lease document. The General Counsel for the City of Danbury submitted Wireless *EDGE*'s proposal and final lease document to a committee of the City Council on May 23, 2006. The committee reported to the full City Council at a public hearing held on June 6, 2006. At that meeting, the City Council approved Wireless *EDGE*'s proposal and the lease document. Subsequent to receiving this approval, the City executed the Lease with Wireless *EDGE* for the construction of the Facility at the Site.

Wireless *EDGE* is required to file an application with the Connecticut Siting Council ("Council") for a Certificate of Environmental Compatibility and Public Need ("Application" or "Certificate"). The Council will conduct a public hearing to review the project.

#### **ATTACHMENT 6: Additional Consulting Parties**

Viewshed Analysis and Visibility Study:

Vanasse Hange Brustin, Inc.  
54 Tuttle Place  
Middletown, Connecticut 06457  
Tel: (860) 632-1500  
Fax: (860) 632-7879  
Contact: Michael Koperwhats

Environmental Assessment & NEPA:

GeoTrans, Inc.  
295 Route 22 East, Suit 104E  
Whitehouse, NJ 08889  
Tel: (908) 534-2303  
Fax: (908) 545-4709  
Contact: Tal Ijaz Ph. D., Senior Scientist

#### **ATTACHMENT 7: Area of Potential Effect (APE)**

##### **a. APE for Direct Effects**

The APE for Direct Effects is limited to a 100-foot by 100-foot lease area (the "Site") in which the tower and all ground equipment will be located (see Exhibit 1, sheet Z02). In

Applicant's Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04

addition, a 20-foot wide easement from Peck Road to the Site will include a 12-foot wide gravel access road and underground utility conduits. All direct effect areas are within the property (see Exhibit 1, sheet Z01).

**b. APE for Visual Effects**

The APE for Visual Effects is a half mile from the tower (tower is less than 200-feet in height).

**ATTACHMENT 8: Historic Properties Identified in the APE for Visual Effects**

No historic properties were identified in the APE for Visual Effects. An Environment FirstSearch report was prepared and no Historic properties were identified at the site (see excerpt Exhibit 5). A search of properties in Danbury, CT that are listed in the National Register was reviewed (See Exhibit 6). In addition the National Register was contacted and it was determined that no eligible properties are currently pending listing.

**ATTACHMENT 9: Historic Properties Identified in the APE for Direct Effects**

No historic properties were identified in the APE for Direct Effects. An Environment FirstSearch report was prepared and no Historic properties were identified within ½ mile from the site (See excerpt Exhibit 5). A search of properties in Danbury, CT that are listed in the National Register was reviewed (See Exhibit 6). In addition the National Register was contacted and it was determined that no eligible properties are currently pending listing.

**ATTACHMENT 10: Effects on Identified Properties**

Not applicable.

**ATTACHMENT 11: Photographs**

Not applicable.

**ATTACHMENT 11: Maps**

See Exhibit 4.

Applicant's Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04

**EXHIBIT 1**

**Site Plans**

Applicant's Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04





SITE# WEC-CT-04  
**MARGERIE RESERVOIR - DANBURY**  
 PECK ROAD  
 DANBURY, CT 06810



NEW ROCHELLE, NY  
 TEL: (914) 712-0000  
 FAX: (914) 712-0000



PLANNING  
 ENGINEERING  
 SURVEYING  
 ENVIRONMENTAL MANAGEMENT  
 WIRELESS COMMUNICATIONS & SECURITY CONSULTANTS P.C.  
 100 STATE STREET, SUITE 200  
 DANBURY, CT 06810  
 PHONE: (860) 341-9888  
 FAX: (860) 341-9889  
 WWW.TECTONIC-PC.COM

PROJECT NO: 3530.73  
 DRAWN BY: BVP  
 CHECKED BY: MP

REV	DATE	DESCRIPTION
1	5/15/07	FOR DEC
2	4/26/07	FOR COMMENT
3	5/17/07	FOR COMMENT
4		REVISION

UNAUTHORIZED ALTERATION OR  
 ADDITIONS TO A PLAN BEARING A  
 REGISTERED ENGINEER'S OR SURVEYOR'S  
 SEAL IS PROHIBITED.

SITE# WEC-CT-04  
 MARGERIE RESERVOIR -  
 DANBURY  
 PECK ROAD  
 DANBURY, CT 06810  
 MONOPOLE SITE

SHEET TITLE  
 TITLE SHEET

SHEET NUMBER  
 T01

SHEET NO.	SHEET TITLE	REV	DATE
T01	TITLE SHEET	2	5/15/07
Z01	SITE PLAN & NOTES	2	5/15/07
Z02	SITE DETAIL PLAN	2	5/15/07
Z03	DETAILS & SECTIONS	2	5/15/07
/04	ELEVATION, DETAILS & SECTIONS	2	5/15/07
/05	PLOT PLAN & ADJOINING PROPERTY OWNERS' LIST	2	5/15/07

THESE PLANS SHALL NOT BE UTILIZED AS FINAL DOCUMENTS UNTIL ALL SHEETS HAVE  
 BEEN ISSUED FOR ZONING SUBMITTAL AND MET SEALED.

DO NOT SCALE DRAWINGS  
 THESE DRAWINGS ARE FORMATTED FOR 24"x36". OTHER SIZED VERSIONS ARE NOT  
 PRINTED TO THE SCALE SHOWN

**PROJECT SUMMARY**

CLIENT: WIRELESS EDGE  
 270 NORTH AVENUE, STE 809  
 NEW ROCHELLE, NY 10801  
 (914) 712-0000

PROPERTY OWNER: CITY OF DANBURY  
 155 DEER HAVEN  
 DANBURY, CT 06810

SITE ADDRESS: PECK ROAD  
 DANBURY, CT 06810

PARCEL NO.: MAP: E05; LOT: 27

ZONING JURISDICTION: CITY OF DANBURY

POWER COMPANY: CT LIGHT AND POWER

TELEPHONE COMPANY: SEC COMMUNICATIONS

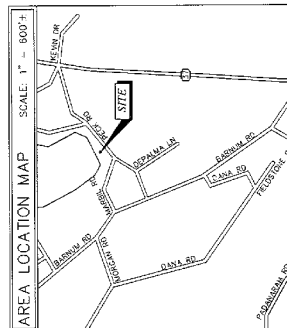
WIRELESS EDGE CONTACT: JOHN ARTHUR  
 (CONSTRUCTION MANAGER) 914-712-0000

TECTONIC CONTACT (A/E): MIKE PAREL  
 (845) 567-5656

LATITUDE: 41° 26' 35"

LONGITUDE: 73° 28' 31"

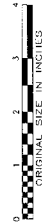
ELEVATION: ASMT: 646.4

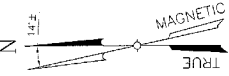


**DIG SAFELY - CONNECTICUT**

CALL BEFORE YOU DIG  
 1-800-485-5111

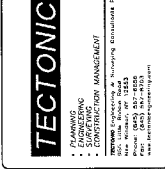
2040 WHITNEY AVE.  
 HARTFORD, CT 06117





**NOTES**

1. THIS PROPOSAL IS FOR THE PLACEMENT OF TELECOMMUNICATIONS EQUIPMENT COMPACT WITH 150' MONOPOLE.
2. NO NOISE, SMOKE, DUST OR OTHER WILL RESULT FROM THIS PROPOSAL.
3. PROPOSED STORAGE AND SOLID WASTE CONTAINERS ARE NOT REQUIRED.
4. CONTRACTOR SHALL CALL UTILITY CO. FOR UNDERGROUND UTILITY MARKOUT PRIOR TO CONSTRUCTION.
5. SITE PLAN FEATURES BASED ON SURVEY PERFORMED BY TECTONIC ENGINEERING & SURVEYING CONSULTANTS P.C. DATED 2/27/07. PROPERTY & PARTIAL TOPOGRAPHIC SURVEY, DATED 2/27/07.



PROJECT NO: 2540.73  
 DRAWN BY: BPH  
 CHECKED BY: MP

NO.	DATE	REVISION
1	1/19/07	FOR CDE
2	4/26/07	FOR COMMENT
3	2/27/07	FOR COMMENT

UNAUTHORIZED ALTERATION OR ADDITIONS TO A PLAN BEARING A TECTONIC ENGINEERING & SURVEYING CONSULTANTS P.C. SEAL IS PROHIBITED.

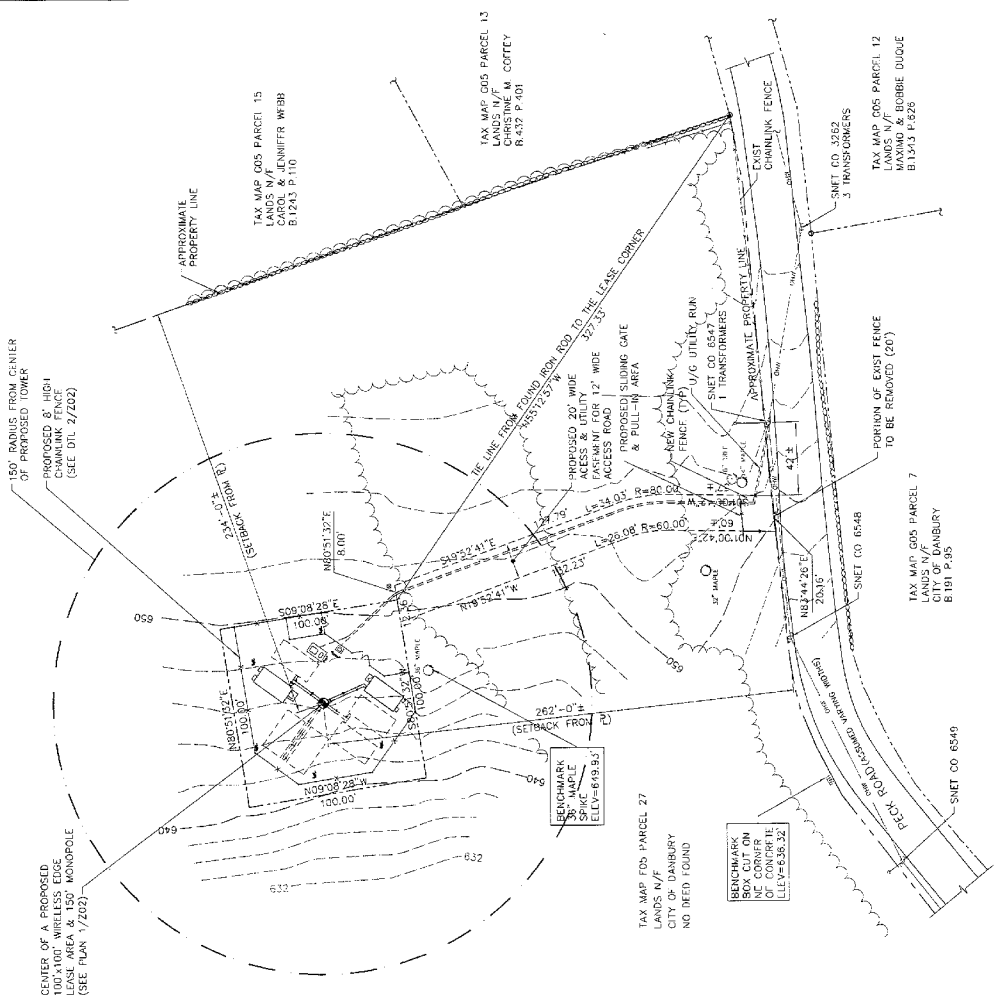
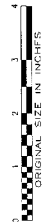
SITE # WEC-CT-04  
 MARGERIE RESERVOIR - DANBURY  
 PECK ROAD  
 DANBURY, CT 06810  
 MONOPOLE SITE

SHEET TITLE  
 SITE PLAN & NOTES

SHEET NUMBER  
 Z01

**LEGEND**

---	PROPERTY LINE
---	ADJOINING PROPERTY LINE
---	LEASE LINE
---	20' SETBACK
---	12' WIDE ACCESS ROAD
---	EDGE OF PAVEMENT
---	CONTOUR
---	INDEX CONTOUR
---	IRON ROD
---	COY ANCHOR
---	CATCH BASIN
---	OVERHEAD WIRES
---	SLOSH WALL
---	TREE LINE



NOTE: SITE FEATURES ARE BASED ON A SURVEY PERFORMED BY "TECTONIC ENGINEERING & SURVEYING CONSULTANTS P.C." DATED 2/27/07

1 SITE PLAN  
 702 SCALE: 1" = 30'



NEW ROCHELLE, NY  
TEL: (914) 712-0000  
FAX: (914) 712-0005



PLANNING  
SURVEYING  
CONSTRUCTION MANAGEMENT  
TECTONIC CONSULTING & ENGINEERING CORPORATION  
1000 ROUTE 92  
NEW ROCHELLE, NY 10881  
PHONE: (914) 841-8000  
FAX: (914) 841-8005  
www.itectoniconline.com

PROJECT NO.: 3530.73  
DRAWN BY: GW  
CHECKED BY: MP

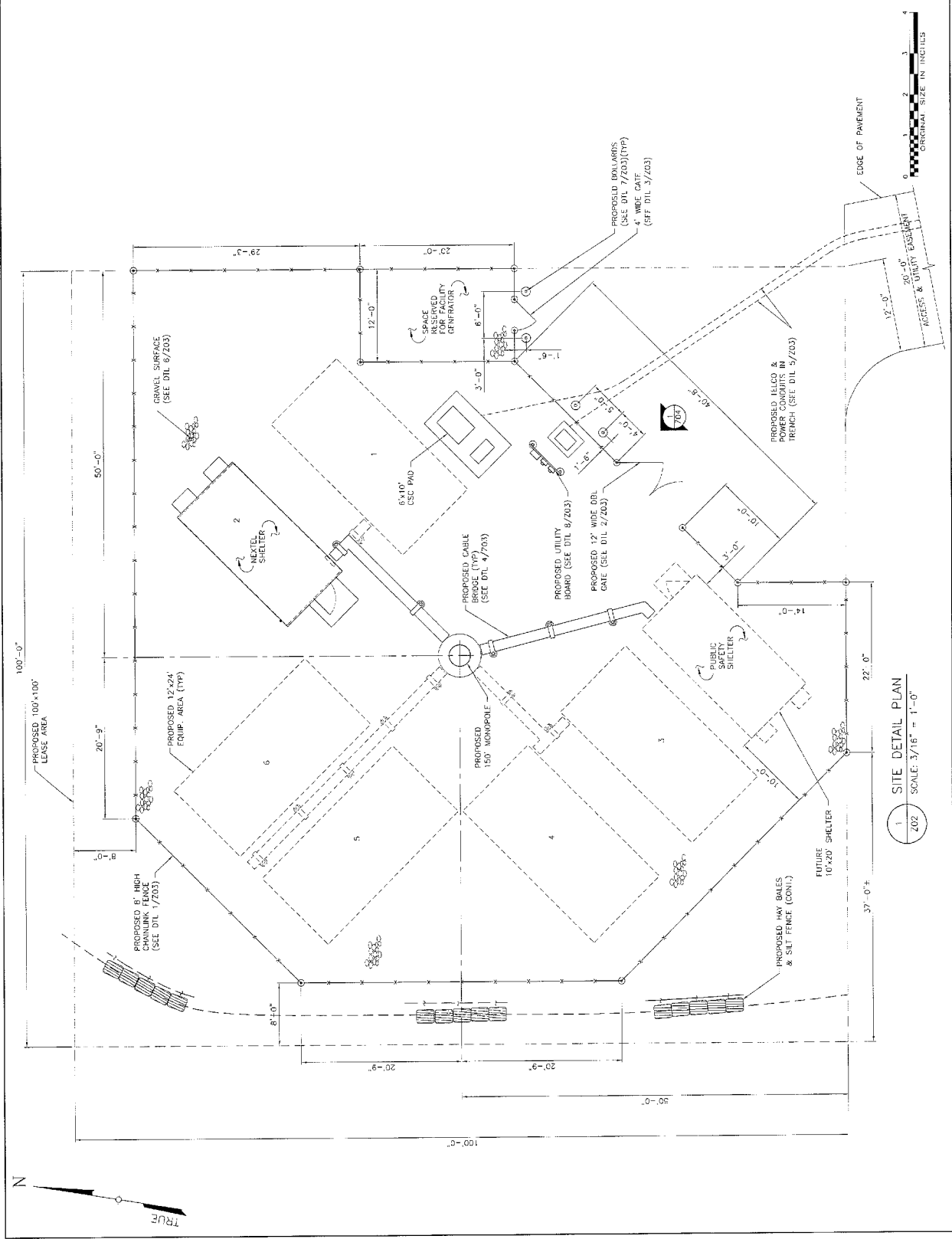
NO.	DATE	DESCRIPTION
1	1/17/04	PREPARE FOR CONSTRUCTION
2	4/28/07	FOR COMMENT
3	3/7/07	FOR COMMENT
4	2/2/07	FOR COMMENT
5	2/2/07	FOR COMMENT

UNAUTHORIZED ALTERATION OR ADDITIONS TO A PLAN BEARING A SEAL OR SIGNATURE OF AN ENGINEER OR SURVEYOR IS PROHIBITED.

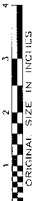
SITE # WEC-CT-04  
MARGERIE RESERVOIR - DANBURY  
PECK ROAD  
DANBURY, CT 06810  
MONOPOLE SITE

SHEET TITLE  
SITE DETAIL PLAN

SHEET NUMBER  
Z02



1 SITE DETAIL PLAN  
SCALE: 3/16" = 1'-0"





NEW BRIDGEVILLE, PA  
TEL: (610) 712-0000  
FAX: (610) 712-2000



PLANNING  
DESIGN  
CONSTRUCTION  
MANAGEMENT  
TECTONIC ENGINEERING & SURVEY CONSULTANTS, P.C.  
1000 York Road, Suite 200  
York, PA 17403  
Phone: (717) 331-9338  
Fax: (717) 331-9339  
www.tectoniceng.com

PROJECT NO: 3530.73

DRAWN BY: BVP

CHECKED BY: BVP

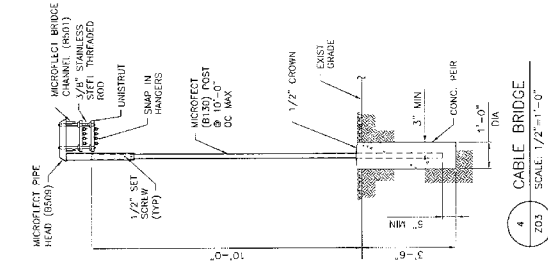
REV	DATE	DESCRIPTION
1	5/17/07	FOR CSC
2	4/7/07	FOR CONDUIT
3	2/7/07	FOR CONDUIT

UNAUTHORIZED ALTERATION OR  
ADDITIONS TO A PLAN BEARING A  
REGISTERED PROFESSIONAL ENGINEER'S OR SURVEYOR'S  
SCALE IS PROHIBITED.

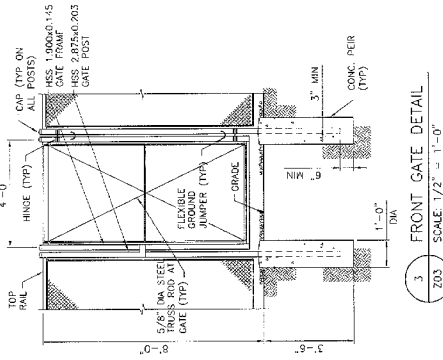
SITE# WEC-CT-04  
MARGERIE RESERVOIR-  
DANBURY  
PECK ROAD  
DANBURY, CT 06810  
MONOPOLE SITE

SHEET TITLE  
DETAILS & SECTIONS

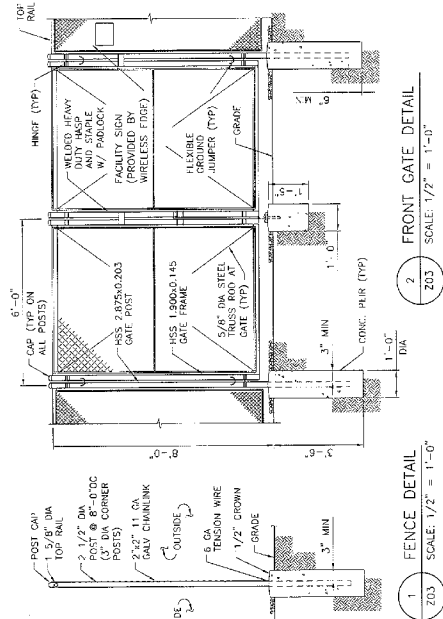
SHEET NUMBER  
Z03



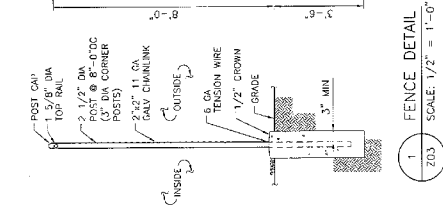
4 CABLE BRIDGE  
SCALE: 1/2" = 1'-0"



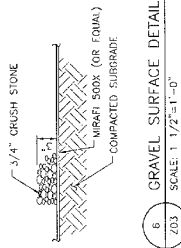
3 FRONT GATE DETAIL  
SCALE: 1/2" = 1'-0"



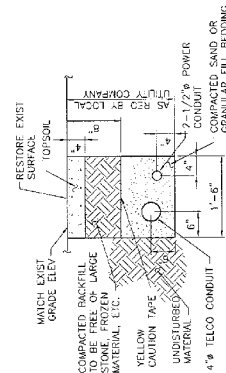
2 FRONT GATE DETAIL  
SCALE: 1/2" = 1'-0"



1 FENCE DETAIL  
SCALE: 1/2" = 1'-0"

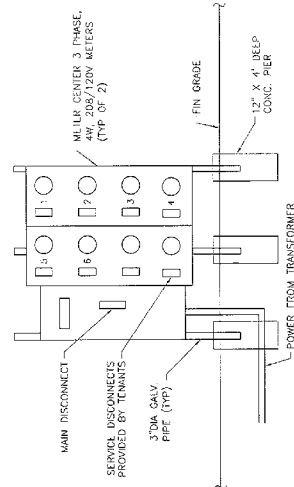


6 GRAVEL SURFACE DETAIL  
SCALE: 1/2" = 1'-0"

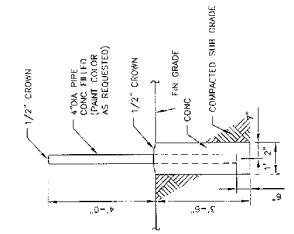


5 U/G CONDUIT TRENCH DETAIL  
SCALE: 1" = 1'-0"

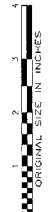
NOTES:  
1. COMMUNICATION AND POWER CONDUITS MAY BE RUN IN CONDUITS WITHIN THE TRENCH. CONDUITS SHALL MAINTAIN 6 INCHES VIBRIUM SEPARATION.  
2. EXACT SIZE AND QUANTITY OF CONDUITS TO BE DETERMINED BY THE UTILITY COMPANIES.



8 GANG METER BANK  
SCALE: NTS



7 BOLLARD DETAIL  
SCALE: 1/2" = 1'-0"



ORIGINAL SIZE IN INCHES



NEW BRIDGEVILLE, PA  
 TEL: (610) 713-0000  
 FAX: (610) 713-0005



PLANNING  
 ENGINEERING  
 SURVEYING  
 ENVIRONMENTAL MANAGEMENT  
 PROJECT MANAGEMENT  
 2000 North 10th Street, Suite 200  
 York, PA 17404  
 Tel: (717) 834-8888  
 Fax: (717) 834-8889  
 www.tectonicgroup.com

PROJECT NO: 3530.73  
 DRAWN BY: BJK  
 CHECKED BY: JUP

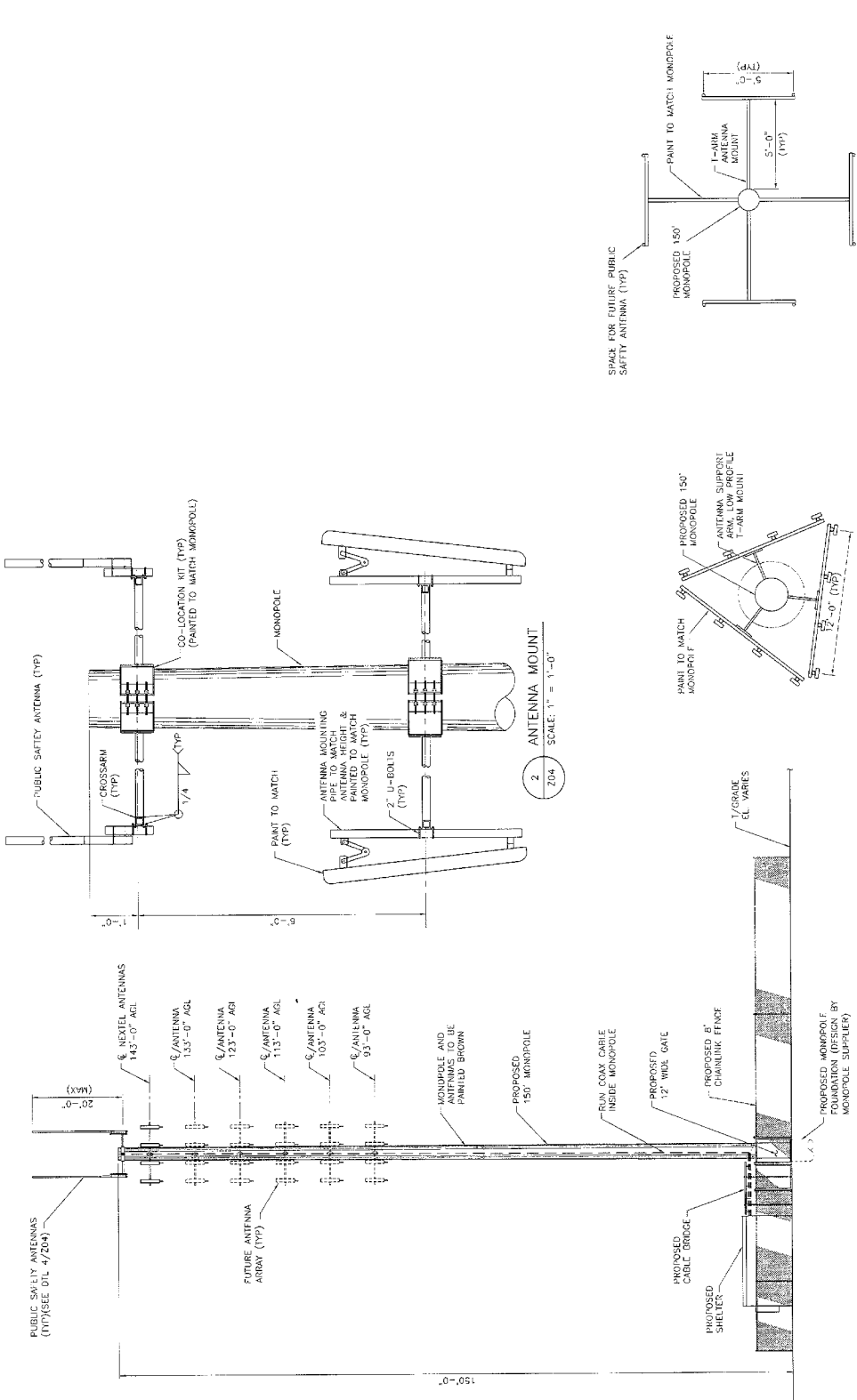
REV	DATE	DESCRIPTION
1	5/13/07	FOR C&E
2	4/28/07	FOR CONSTRUCTION
3	2/27/07	FOR CONSTRUCTION
4	1/11/07	FOR CONSTRUCTION

UNAUTHORIZED ALTERATION OR  
 ADDITIONS TO A PLAN BEARING A  
 PROFESSIONAL ENGINEER'S OR SURVEYOR'S  
 SEAL IS PROHIBITED

SITE# WEC-CT-04  
 MARGERIE RESERVOIR -  
 DANBURY  
 PECK ROAD  
 DANBURY, CT 06810  
 MONOPOLE SITE

SHEET TITLE  
 ELEVATION, DETAILS  
 & SECTIONS

SHEET NUMBER  
 204

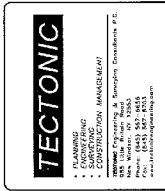


**MONOPOLE NOTES**  
 MONOPOLE AND ANTENNA  
 FOUNDATION DESIGN BY A  
 PROFESSIONAL ENGINEER LICENSED  
 IN THE STATE OF CONNECTICUT.



**LIST OF ABUTTING PROPERTY OWNERS**

PARCEL OWNER	TYPE OF BUILDING	DISTANCE TO STRUCTURE
7 CITY OF DANBURY	PUBLIC/OFFICE	268' ±
12 WAKIND & BOBBIE DUQUE	RESIDENTIAL	457' ±
13 CHRISTINE M. COFFEY	RESIDENTIAL	348' ±
15 CAROL & JENNIFER WEBB	RESIDENTIAL	264' ±
27 CITY OF DANBURY	NONE	--



PROJECT NO: 3530.73  
 DRAWN BY: DN  
 CHECKED BY: MP

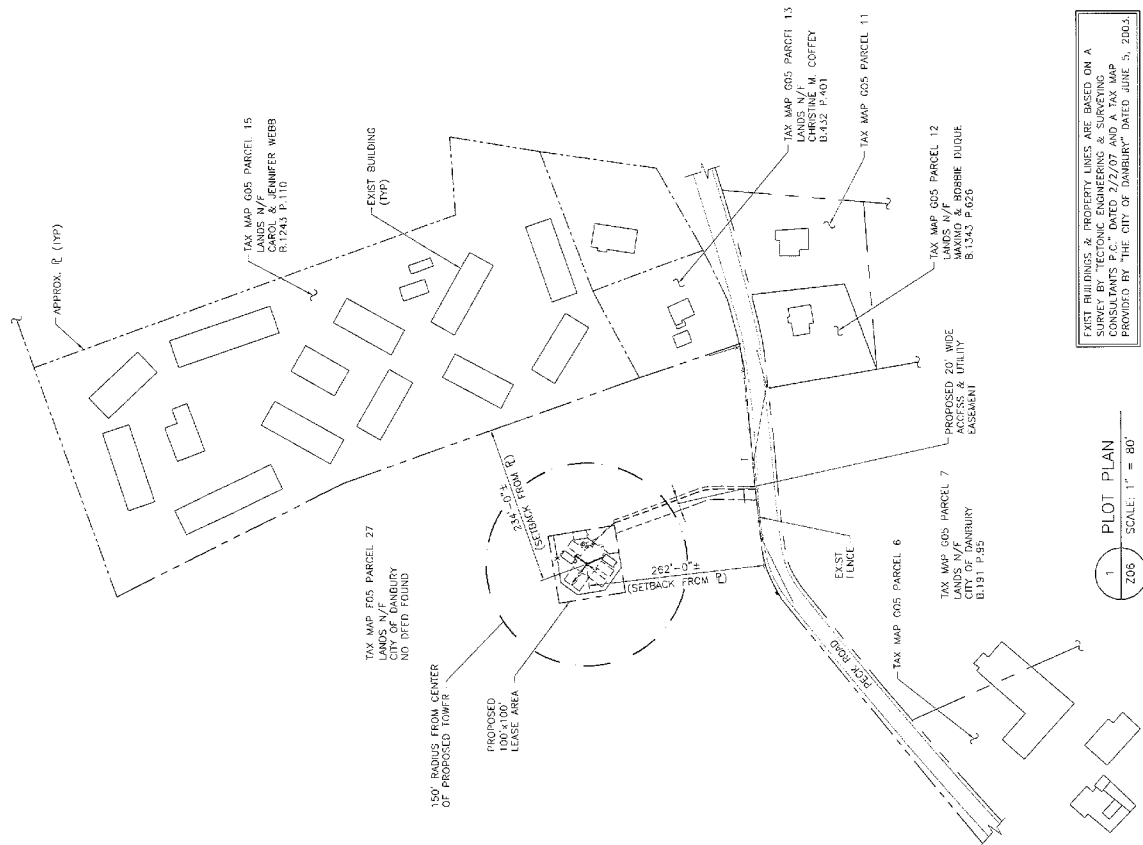
REV	DATE	DESCRIPTION
1	1/15/07	ISSUE
2	1/28/07	PER COMMENTS
3	1/27/07	PER COMMENTS

UNPROCESSED ALTERATION OR ADDITIONS TO A PLAN BEARING A PROFESSIONAL ENGINEER'S OR SURVEYOR'S SEAL IS PROHIBITED.

SITE # WEC-CT-04  
 MARGERIE RESERVOIR-DANBURY  
 PECK ROAD  
 DANBURY, CT 06810  
 MONOPOLE SITE

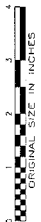
SHEET TITLE  
 PLOT PLAN & ADJOINING PROPERTY OWNERS' LIST

SHEET NUMBER  
 Z05



FAIR BUILDINGS & PROPERTY LINES ARE BASED ON A SURVEY BY THE CITY OF DANBURY AND A TAX MAP CONSULTANTS P.C., DATED 2/2/07 AND A TAX MAP PROVIDED BY THE CITY OF DANBURY, DATED JUNE 25, 2003.

1 PLOT PLAN  
 Z05 SCALE: 1" = 80'



**EXHIBIT 2**

**Survey**

Applicant's Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04





## **EXHIBIT 3**

### **Tribal and NHO Involvement**

1. FCC Tower Construction Notification Application receipt
2. FCC Notice of Organizations Sent TCNS Information email
3. Response Letter - Delaware Nation
4. Response Email – Skokomish Indian Tribe
5. Response Email – Narragansett Indian Tribe
6. Follow-up Letter to Narragansett Indian Tribe
7. Narragansett Indian Tribe response letter

Applicant's Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04

## John Arthur

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Tuesday, February 20, 2007 2:31 PM  
**To:** John Arthur  
**Subject:** Proposed Tower Structure Info - Email ID #1459387

Dear J E Arthur Mr,

Thank you for submitting a notification regarding your proposed structure via the Tower Construction Notification Application. Note that the FCC has assigned a unique Notification ID number for this proposed structure.

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 tower you have proposed to construct:

Notification Received: 02/20/2007

Notification ID: 25030

Tower Owner Individual or Entity Name: Wireless Edge Fairfield Group LLC

Consultant Name: John E Arthur Mr

Street Address: 270 North Avenue

City: New Rochelle

State: NEW YORK

Zip Code: 10801

Phone: 914-712-0000

Email: arthur@wirelessedge.org

Structure Type: POLE - Any type of Pole

Latitude: 41 deg 26 min 32.5 sec N

Longitude: 73 deg 28 min 31.1 sec W

Location Description: Peck Road - Margerie Reservoir

City: Danbury

State: CONNECTICUT

County: FAIRFIELD

Ground Elevation: 198.1 meters

Support Structure: 45.7 meters above ground level

Overall Structure: 243.8 meters above ground level

Overall Height AMSL: 441.9 meters above mean sea level

## John Arthur

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Friday, February 23, 2007 3:15 AM  
**To:** John Arthur  
**Cc:** kim.pristello@fcc.gov; diane.dupert@fcc.gov  
**Subject:** NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #1461841

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. NAGPRA Director Tamara Francis - Delaware Nation - Anadarko, OK - regular mail  
Exclusions: The Delaware Nation located in Anadarko, Oklahoma will not review proposed collocation projects. Please do not notify the Delaware Nation of such projects. There is a \$200 fee for the review of all projects. Send this payable to the Delaware Nation in the form of a check or money order.  
All projects for review by the Delaware Nation must pay the \$200 fee.

2. 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.

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.

4. Deputy Tribal Manager Tom Strong - Skokomish Indian Tribe - Skokomish Nation, WA - regular mail

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.

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

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

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

8. SHPO Bernadette Castro - Parks, Recreation & Historic Preservation - Albany, NY - regular mail

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

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

11. Deputy SHPO Edward F Sanderson - Rhode Island Historic Preservation & Heritage Comm - Providence, RI - 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: 02/20/2007  
Notification ID: 25030  
Tower Owner Individual or Entity Name: Wireless Edge Fairfield Group LLC  
Consultant Name: John E Arthur Mr  
Street Address: 270 North Avenue  
City: New Rochelle  
State: NEW YORK  
Zip Code: 10801  
Phone: 914-712-0000  
Email: arthur@wirelessedge.org

Structure Type: POLE - Any type of Pole  
Latitude: 41 deg 26 min 32.5 sec N  
Longitude: 73 deg 28 min 31.1 sec W  
Location Description: Peck Road - Margerie Reservoir  
City: Danbury  
State: CONNECTICUT  
County: FAIRFIELD  
Ground Elevation: 198.1 meters  
Support Structure: 45.7 meters above ground level  
Overall Structure: 243.8 meters above ground level  
Overall Height AMSL: 441.9 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



Delaware Nation  
NAGPRA/Cultural Preservation Office  
P.O. Box 825, Anadarko, OK 73005  
Phone: (405) 247-2448 Fax: (405) 247-9393

NAGPRA ext. 121  
Section 106 ext. 147  
Museum ext. 120  
Library ext. 134

Date: 5-29-07

Company: Wireless Edge

Project #: 25030

County/State: Fairfield / CT

To Whom It May Concern:

The Delaware Nation received a letter regarding the above referenced project. The Delaware Nation is committed to protecting archaeological sites that are important to tribal heritage, culture, and religion. Furthermore, the tribe is particularly concerned with archaeological sites that may contain human burial remains and associated funerary objects.

As described in your correspondence and, upon research of our database and files we find that the Lenape people occupied these areas either historically or prehistorically. However, the location of the project does not endanger known archaeological sites of interest to the Delaware Nation. Please continue with the project as planned. However, should this project inadvertently uncover an archaeological site we request that you immediately contact the appropriate state agencies, as well as the Delaware Nation. Also, we ask that you halt all construction and ground disturbing activities until the tribe and these state agencies are consulted.

Please also note that the Delaware Nation and the Stockbridge Muncie Band of Mohican Indians are the only Federally Recognized Delaware/Lenape entities in the United States. Consultation regarding inadvertent discoveries should be made only with designated Delaware Nation NAGPRA/Cultural Preservation staff of Anadarko, OK or designated Stockbridge Muncie Band of Mohican Indians staff of Wisconsin.

We appreciate your cooperation in contacting the Delaware Nation. Should you have any questions, feel free to contact me at (405) 247-2448 or by email [tfrancis@delawarenation.com](mailto:tfrancis@delawarenation.com)

Sincerely,

Tamara Francis  
NAGPRA/Cultural Preservation Director

## John Arthur

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Thursday, March 01, 2007 10:16 AM  
**To:** John Arthur  
**Cc:** towernotifyinfo@fcc.gov; KKnowles@mptn-nsn.gov  
**Subject:** Reply to Proposed Tower Structure (Notification ID #25030) - Email ID #1474324

Dear J E Arthur Mr,

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 #25030:

Dear Mr. Arthur,  
Regarding Notification ID # 25030, 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: 02/20/2007  
Notification ID: 25030  
Tower Owner Individual or Entity Name: Wireless Edge Fairfield Group LLC  
Consultant Name: John E John Mr  
Street Address: 270 North Avenue  
City: New Rochelle  
State: NEW YORK  
Zip Code: 10801  
Phone: 914-712-0000  
Email: arthur@wirelessedge.org

Structure Type: POLE - Any type of Pole  
Latitude: 41 deg 26 min 32.5 sec N  
Longitude: 73 deg 28 min 31.1 sec W  
Location Description: Peck Road - Margerie Reservoir  
City: Danbury  
State: CONNECTICUT  
County: FAIRFIELD  
Ground Elevation: 198.1 meters  
Support Structure: 45.7 meters above ground level  
Overall Structure: 243.8 meters above ground level  
Overall Height AMSL: 441.9 meters above mean sea level

## John Arthur

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Friday, February 23, 2007 4:46 PM  
**To:** John Arthur  
**Cc:** towernotifyinfo@fcc.gov; tstrong@skokomish.org  
**Subject:** Reply to Proposed Tower Structure (Notification ID #25030) - Email ID #1466313

Dear J E Arthur Mr,

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 Deputy Tribal Manager Tom Strong of the Skokomish Indian Tribe in reference to Notification ID #25030:

We have no interest in this site. However, if the Applicant discovers archaeological remains or resources during construction, the Applicant should immediately stop construction and notify the FCC and the Tribe, pursuant to 47 C.F.R Sec. 1.1312 of the Commission's rules.

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

Notification Received: 02/20/2007  
Notification ID: 25030  
Tower Owner Individual or Entity Name: Wireless Edge Fairfield Group LLC  
Consultant Name: John E Arthur Mr  
Street Address: 270 North Avenue  
City: New Rochelle  
State: NEW YORK  
Zip Code: 10801  
Phone: 914-712-0000  
Email: arthur@wirelessedge.org

Structure Type: POLE - Any type of Pole  
Latitude: 41 deg 26 min 32.5 sec N  
Longitude: 73 deg 28 min 31.1 sec W  
Location Description: Peck Road - Margerie Reservoir  
City: Danbury  
State: CONNECTICUT  
County: FAIRFIELD  
Ground Elevation: 198.1 meters  
Support Structure: 45.7 meters above ground level  
Overall Structure: 243.8 meters above ground level  
Overall Height AMSL: 441.9 meters above mean sea level



## John Arthur

---

**From:** towernotifyinfo@fcc.gov  
**Sent:** Friday, February 23, 2007 12:16 PM  
**To:** John Arthur  
**Cc:** towernotifyinfo@fcc.gov; sequahna@yahoo.com  
**Subject:** Reply to Proposed Tower Structure (Notification ID #25030) - Email ID #1466002

Dear J E Arthur Mr,

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 Cell Tower Coordinator Sequahna Mars of the Narragansett Indian Tribe in reference to Notification ID #25030:

On behalf of the Narragansett Indian Tribe, the Narragansett Indian Tribal Historic Preservation Office is hereby formally initiating consultation and review of cell tower site designated by TCNS # 25030, located in Danbury, CT. Follow-up on behalf of the cell tower carrier should be initiated by contacting Sequahna Mars, at sequahna@yahoo.com, or Doug Harris, at 401-742-4035, or dh@nithpo.com. Thank you.

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

Notification Received: 02/20/2007  
Notification ID: 25030  
Tower Owner Individual or Entity Name: Wireless Edge Fairfield Group LLC  
Consultant Name: John E John Mr  
Street Address: 270 North Avenue  
City: New Rochelle  
State: NEW YORK  
Zip Code: 10801  
Phone: 914-712-0000  
Email: arthur@wirelessedge.org

Structure Type: POLE - Any type of Pole  
Latitude: 41 deg 26 min 32.5 sec N  
Longitude: 73 deg 28 min 31.1 sec W  
Location Description: Peck Road - Margerie Reservoir  
City: Danbury  
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Ground Elevation: 198.1 meters  
Support Structure: 45.7 meters above ground level  
Overall Structure: 243.8 meters above ground level  
Overall Height AMSL: 441.9 meters above mean sea level



270 North Avenue, Suite 809  
New Rochelle, New York 10801  
Office: (914) 712-0000  
Fax: (914) 712-9005

May 18, 2007

Mr. Doug Harris  
Narragansett Indian Tribe  
Tribal Historic Preservation Office  
4375-B South County Trail  
Charlestown, RI 02813

Re: Request for Review of Proposed Wireless Telecommunication Facility on Properties of Religious and Cultural Importance to the Narragansett Indian Tribe

Dear Mr. Harris:

Wireless *EDGE* Fairfield Group LLC is developing a new tower site and we are completing the Federal Communications Commission's (FCC) Form 620 for following proposed facility to be located on City of Danbury property:

- **Margerie Reservoir – Peck Road, City of Danbury, Fairfield County, Connecticut**

Information regarding the proposed undertaking was posted on the FCC's Tower Construction Notification System on 2/20/07, FCC # 25030. On February 23, 2007, we received a response from your office that a consultation and review was being initiated. Since then we have tried to contact you by email and phone.

We are sending this follow-up letter to you, respectfully requesting your review of the proposed facility for its impact on properties of religious and cultural importance to the Narragansett Indian Tribe.

The project plans and a USGS map with the project location identified are enclosed with this letter. Per the requirements of the 2005 Programmatic Agreement regarding the Section 106 National Historic Preservation Act (NPA) review process, we are required to obtain your comments or confirm your disinterest in the proposed undertaking. Please contact me at (914) 712-0000, extension 203 or at [arthur@wirelessedeg.org](mailto:arthur@wirelessedeg.org) with any questions or comments regarding the proposed facility.

Wireless *EDGE* sincerely appreciates your time and attention in this matter. Please do not hesitate to contact me if you have any questions.

Very truly yours,

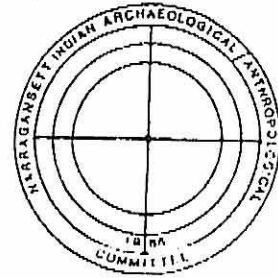
John Arthur, P.E.  
Principal

Project file: WEC-CT-04

# NITHPO

## Narragansett Indian Tribal Historic Preservation Office

Narragansett Indian Longhouse  
P. O. Box 700  
Wyoming, Rhode Island 02898



23 July 2007

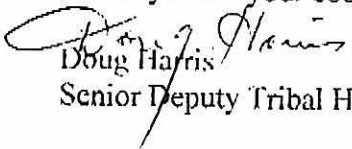
John Arthur  
New Rochelle, NY 10801

Re: Site # WEC-CT-04  
Margerie Reservoir / Peck Rd.  
Danbury, CT 06810

Greetings, Mr. Arthur:

Based upon NITHPO's visit with you to the Margerie Reservoir site, we request that the high vegetation be mowed to provide ground visibility sufficient to confirm the presence or absence of surface indicators of significant cultural resources. Please provide us with at least two weeks advance notice of the mowing. Our presence at the mowing will assist the avoidance of inadvertent impacts and destruction of features such as ceremonial stone arrays.

Thank you for your cooperation.

  
Doug Harris

Senior Deputy Tribal Historic Preservation Officer

**EXHIBIT 4**

**Viewshed map**

Applicant's Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04



### Proposed Wireless Edge Telecommunications Facility Peck Road Danbury, Connecticut

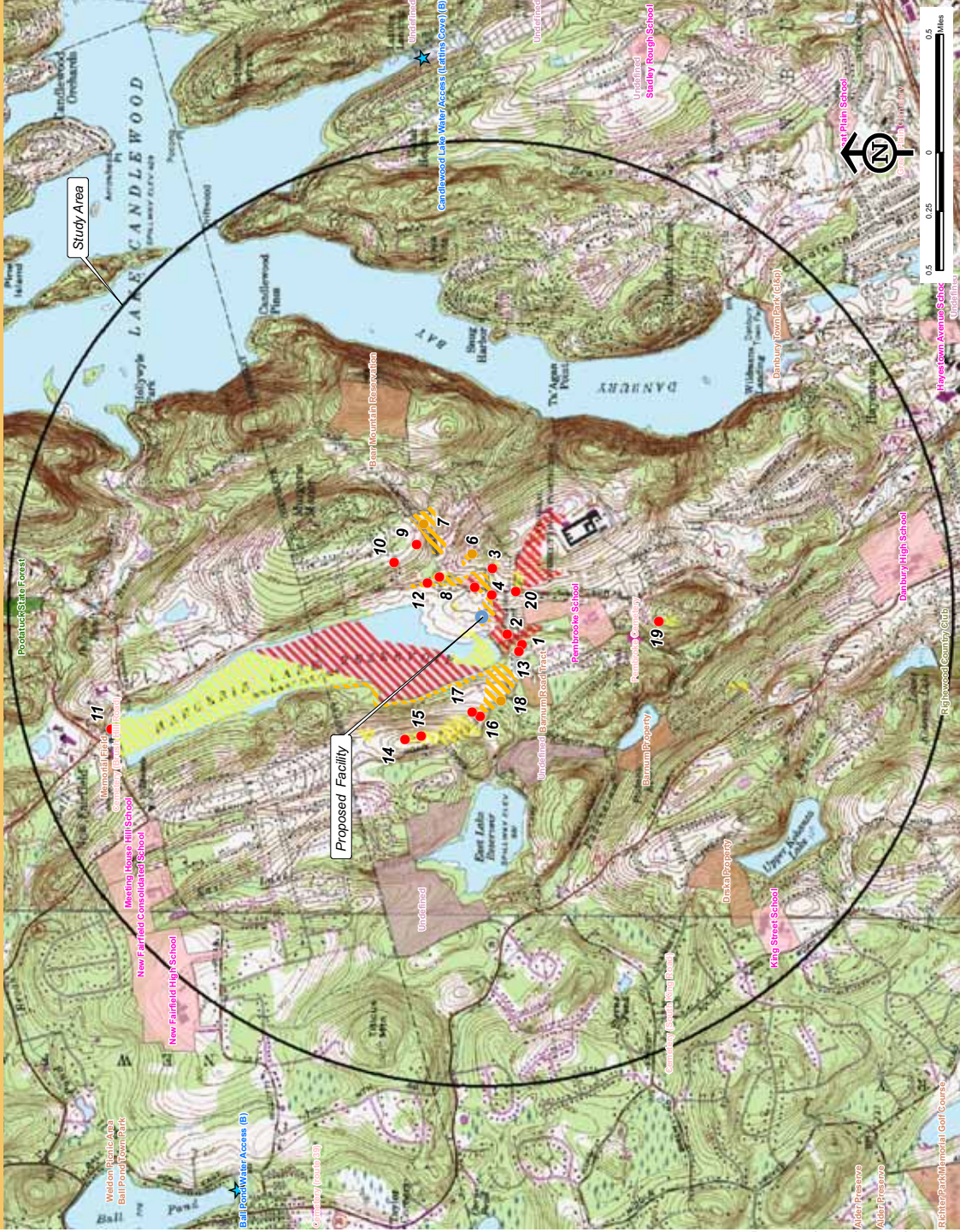
**NOTE:**

- Viewshed analysis conducted using ESRI's Spatial Analyst.
- Proposed Facility height is 150 feet.
- Existing tree canopy height estimated at 65 feet.
- Study Area consists of a two mile radius surrounding the proposed Facility and includes 8,042 acres

**DATA SOURCES:**

- 7.5 minute digital elevation model (DEM) with 30 meter resolution produced by the USGS, 1982
- Forest areas derived from 2004 digital orthophotos with 0.5-foot pixel resolution, respectively;
- Base map comprised of Brewster and Danbury USGS Quadrangle Maps
- Protected properties data layer provided CTDEP, 2003
- Scenic Roads layer derived from available State and Local listings.

Map Compiled May 2007



**Legend**

Proposed Site Location (Includes select areas of visibility approximately 500 feet around facility)

Photographs - March 21, 2007

- Balloon Visible Above Trees
- Balloon Visible Through Trees
- ▲ Anticipated Seasonal Visibility (Approximately 45 Acres)

Approx. % of Monopole Visible (Year-Round)

- ▲ Tree Line View to Upper 25% - 134 Acres
- ▲ 50% - 128 Acres
- ▲ Entire Facility Visible - 2 Acres

**\*Total Year-Round Visibility Approximately 262 Acres**

Protected Properties (Municipal)

- Cemetery
- Preservation
- Conservation
- Existing Preserved Open Space
- Recreation
- General Recreation
- School
- Uncategorized

Protected Properties (Federal)

- State Forest
- State Park
- DEP Owned Waterbody
- State Park Scenic Reserve
- Historic Preserve
- Natural Area Preserve
- Fish Hatchery
- Flood Control
- Other
- State Park Trail
- Water Access
- Wildlife Area
- Wildlife Sanctuary

★ DEP Boat Launches

— Scenic Road (State and Local)

— Town Line

— Protected Properties (Federal)

\*Note: Total includes approximately 201 acres of year-round visibility over open water on the Margerie Reservoir

**EXHIBIT 5**

**Environmental FirstSearch Report Summary**

Applicant's Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04

# **InfoMap**

Technologies Incorporated

## **Environmental FirstSearch™ Report**

Target Property:

**PECK ROAD**

**DANBURY CT 06811**

Job Number: WECCT04

### **PREPARED FOR:**

GeoTrans, Inc.

295 Hwy 22 East, Suite 104 East

Whitehouse Station, NJ 08889

01-12-07



*Tel: (610) 430-7530*

*Fax: (610) 430-7535*



**Environmental FirstSearch  
Search Summary Report**

**Target Site: PECK ROAD  
DANBURY CT 06811**

**FirstSearch Summary**

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
State Wells	Y	03-20-06	0.50	0	0	0	1	-	0	1
State ACEC	Y	05-17-06	0.50	0	0	1	1	-	1	3
Wetlands	Y	11-20-00	0.50	0	1	2	3	-	0	6
Floodplains	Y	06-26-96	0.50	0	1	0	0	-	0	1
Historic Landmarks	Y	11-17-05	0.50	0	0	0	0	-	2	2
Federal Land Use	Y	08-01-06	0.50	0	1	0	0	-	2	3
Federal Wells	Y	11-02-06	0.50	0	0	1	0	-	0	1
FAA/FTC Towers	Y	01-15-04	0.50	0	0	0	2	-	0	2
- TOTALS -				0	3	4	7	0	5	19

**Notice of Disclaimer**

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to InfoMap Technologies, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in InfoMap Technologies's databases. All EPA sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent NPL and state landfill the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

**Waiver of Liability**

Although InfoMap Technologies uses its best efforts to research the actual location of each site, InfoMap Technologies does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of InfoMap Technologies's services proceeding are signifying an understanding of InfoMap Technologies's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.



***Environmental FirstSearch  
Sites Summary Report***

**Target Property:** PECK ROAD  
DANBURY CT 06811

**JOB:** WECCT04

**TOTAL:** 19                    **GEOCODED:** 14                    **NON GEOCODED:** 5                    **SELECTED:** 19

<b>Page No.</b>	<b>DB Type</b>	<b>Site Name/ID/Status</b>	<b>Address</b>	<b>Dist/Dir</b>	<b>Map ID</b>
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2	LANDUSE	BUREAU OF PRISONS DOJ DANBURY FEDE 19685	CT	0.07 SE	11
3	FEDWELLS	MARGERIE LAKE RES. NR NEW FAIRFIEL FW-CT-6/USGS GROUNDWATER INV	CT	0.14 SW	12
4	ACEC	PEMBROOKE SCHOOL CTAC-MUNP-3788/MUNICIPAL PROPERTY	CT	0.15 SE	3
4	WETLANDS	NATIONAL WETLANDS INVENTORY NWI-CT-7129/PUBHX	CT	0.22 SW	4
5	WETLANDS	NATIONAL WETLANDS INVENTORY NWI-CT-7131/PUBHX	CT	0.22 SW	5
5	ACEC	BARNUM ROAD TRACT CTAC-MUNP-3786/MUNICIPAL PROPERTY	CT	0.30 SW	2
6	TOWERS	SPRINT SPECTRUM, LP 99-ANE-0872-OE/ASR-DE	DANBURY CT	0.31 SE	13
7	TOWERS	SPRINT SPECTRUM, LP 99-ANE-0873-OE/ASR-DE	DANBURY CT	0.31 SE	13
8	WETLANDS	NATIONAL WETLANDS INVENTORY NWI-CT-7555/PFO1E	CT	0.34 SW	9
8	WETLANDS	NATIONAL WETLANDS INVENTORY NWI-CT-7545/PUBHH	CT	0.41 NW	8
9	PWS	LITTLE RASCALS NURSERY SCHOOL, INC NCWELL-298/NONCOM WELL	CT	0.43 SW	1
10	WETLANDS	NATIONAL WETLANDS INVENTORY NWI-CT-7386/PUBHH	CT	0.45 SW	7

***Environmental FirstSearch  
Sites Summary Report***

**Target Property:** PECK ROAD  
DANBURY CT 06811

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12	HISTSITES	MAIN STREET HISTORIC DISTRICT 83003508/DISTRICT	BOUGHTON, ELM, IVES, KEELER DANBURY CT	NON GC	
13	HISTSITES	STATE HISTORIC SITES CONTACT INFOR SHPO-06811/NEPA CONTACT	DANBURY CT 06811	NON GC	
13	LANDUSE	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-06811/NEPA CONTACT	CT 06811	NON GC	
14	LANDUSE	ENDANGERED SPECIES 09001-06811/NEPA	DANBURY CT 06811	NON GC	







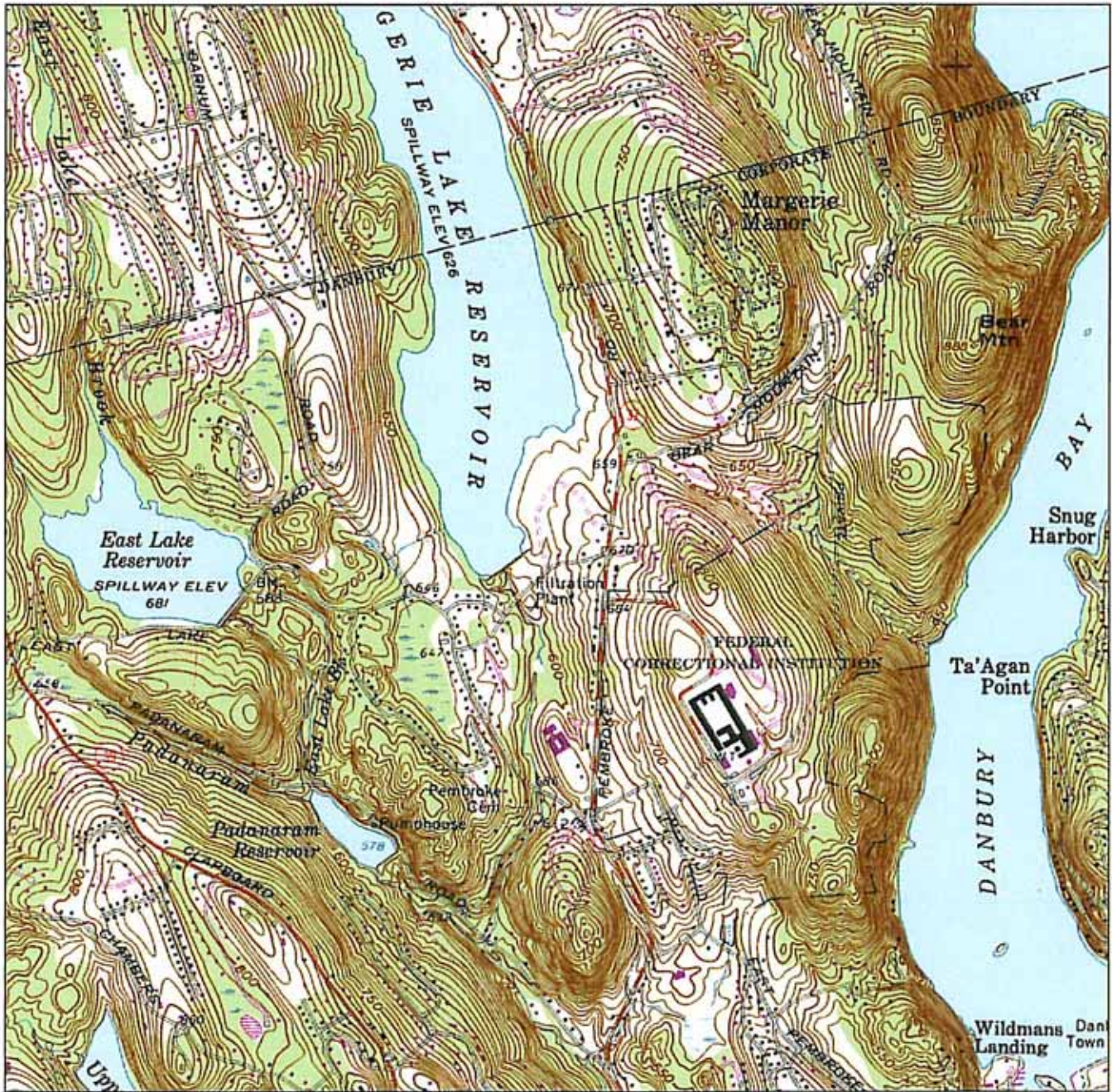


# Environmental FirstSearch

Topo : 1.25 Mile Radius

Site Locus Map

## PECK ROAD, DANBURY CT 06811



### Source:

Target Site (Latitude: 41.442372 Longitude: -73.475308)

Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Tribal Land

Map Name: DANBURY Date Created: 1963-- Date Revised: 1984--

Map Reference Code: 41073-D4-TF-024

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius







# Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRACOR, STATE Sites



## PECK ROAD, DANBURY CT 06811



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 41.442372 Longitude: -73.475308) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand .....

Railroads .....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



**EXHIBIT 6**

**National Register Sort - Danbury, CT**

Applicant's Name: Wireless EDGE Fairfield Group LLC  
Project Name: Margerie Reservoir - Danbury  
Project Number: WEC-CT-04



**Index by State and City**

National Register Information System

04/17/2007 19:07:01

No filter Include filter in navigation

Row	STATE	COUNTY	RESOURCE NAME	ADDRESS	CITY	LISTED	MULTIPLE
1	CT	Fairfield	Ball and Roller Bearing Company	20--22 Maple Ave.	Danbury	1989-08-25	
2	CT	Fairfield	Hearthstone	18 Brushy Hill Rd.	Danbury	1987-12-31	
3	CT	Fairfield	Ives, Charles, House	7 Mountainville Ave.	Danbury	1976-04-26	
4	CT	Fairfield	Locust Avenue School	Locust Ave.	Danbury	1985-05-30	
5	CT	Fairfield	Main Street Historic District	Boughton, Elm, Ives, Keeler, Main, West and White Sts.	Danbury	1983-11-29	
6	CT	Fairfield	Meeker's Hardware	86-90 White St.	Danbury	1983-06-09	
7	CT	Fairfield	New Haven Railroad Danbury Turntable	120 White St.	Danbury	2005-09-15	
8	CT	Fairfield	Octagon House	21 Spring St.	Danbury	1973-05-07	
9	CT	Fairfield	Rider, John, House	43 Main St.	Danbury	1977-11-23	
10	CT	Fairfield	Robinson, P., Fur Cutting Company	Oil Mill Rd.	Danbury	1982-11-30	







**Index by State and City**

National Register Information System

04/17/2007 19:06:52

No filter

Include filter in navigation

Row	STATE	COUNTY	RESOURCE NAME	ADDRESS	CITY	LISTED	MULTIPLE
11	CT	Fairfield	Tarrywile	Southern Blvd. & Mountain Rd.	Danbury	1988-01-06	
12	CT	Fairfield	Union Station	White St. and Patriot Dr.	Danbury	1986-09-25	

Page 2



***Appendix D-2***

**Section 106 Review Concurrence Letter**



Connecticut Commission on Culture & Tourism

June 4, 2007

Historic Preservation  
& Museum Division

59 South Prospect Street  
Hartford, Connecticut  
06106

(v) 860.566.3005  
(f) 860.566.5078

Mr. John Arthur  
Wireless Edge  
270 North Avenue, Suite 809  
New Rochelle, NY 10801

Subject: Telecommunications Facilities  
Margerie Reservoir – Peck Road  
Danbury, CT  
Project #WEC-CT-04

Dear Mr. Arthur:

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

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

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

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

Sincerely,

Karen Senich  
Deputy State Historic Preservation Officer

***Appendix E***

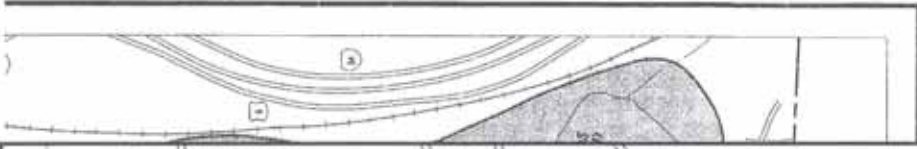
**Tribal Consultation Letters and Responses**

*See Attachment 3 of FCC Form 620 submitted to SHPO (Appendix D-1)*

*Appendix F*

**Federal Emergency Management Agency, Flood Insurance Rate Map**

DESCRIPTION OF ELEVATION REFERENCE MARKS, SEE SEPARATELY PRINTED FLOOD INSURANCE STUDY REPORT.



NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**


FLOOD INSURANCE RATE MAP

CITY OF  
**DANBURY,**  
CONNECTICUT  
FAIRFIELD COUNTY

SEE MAP INDEX FOR PANELS NOT PRINTED  
PANEL 15 OF 20

COMMUNITY-PANEL NUMBER  
090004 0015 B

MAP REVISED:  
APRIL 16, 1992



Federal Emergency Management Agency

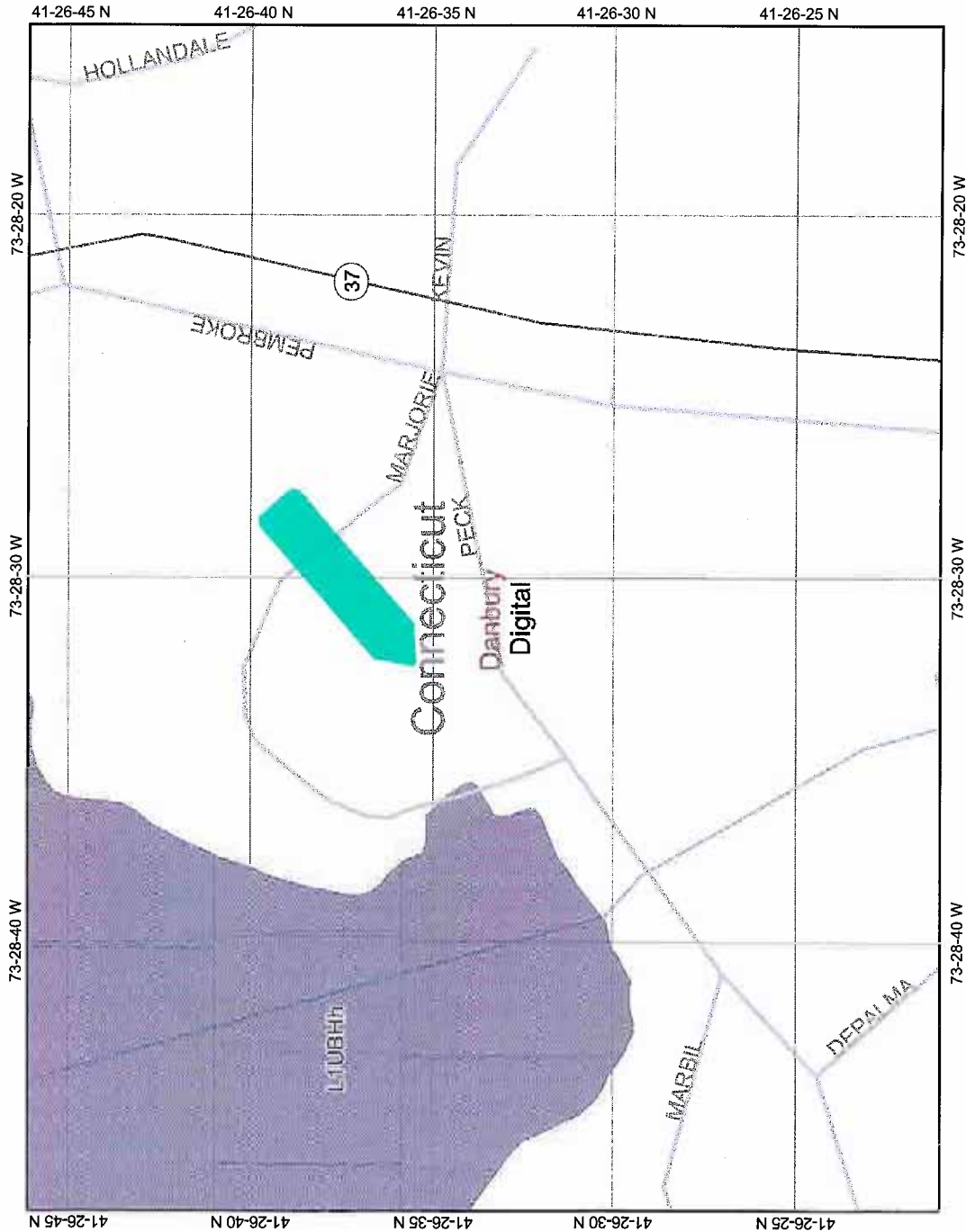
This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



***Appendix G***

**National Wetlands Inventory Map**

# WEC-CT-04 - Margerie Lake Reservoir



Map center: 41° 26' 33.5" N, 73° 28' 31.1" W



## Legend

- CONUS\_wet\_scan
- 0
  - 1
  - Out of range
  - Interstate
  - Major Roads
  - Other Road
  - Interstate
  - State highway
  - US highway
  - Roads
  - Cities
  - USGS Quad Index 24K
  - Lower 48 Wetland Polygons
  - Estuarine and Marine Deepwater
  - Estuarine and Marine Wetland
  - Freshwater Emergent Wetland
  - Freshwater Forested/Shrub Wetland
  - Freshwater Pond
  - Lake
  - Other
  - Riverine
  - Lower 48 Available Wetland Data
  - Non-Digital
  - Digital
  - No Data
  - Scan
  - NHD Streams
  - Counties 100K
  - Urban Areas 300K
  - States 100K
  - South America



Scale: 1:7,232

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.





# STATE OF CONNECTICUT

## DEPARTMENT OF PUBLIC HEALTH

March 9, 2007

Mr. David M. Day, P.E.  
Superintendent  
City of Danbury Water Dept.  
155 Deer Hill Ave.  
Danbury, CT 06810

Re: Land Classification PWSIDCT 0340011 – Proposed location for the Wireless Edge Communications Tower, Peck Road, Danbury

Dear Mr. Day:

In response to your application of December 19, 2006 and the on site visit of January 17, 2007, this office concurs that the subject parcel is Class III land off the watershed of the Margerie Reservoir.

Pursuant to Connecticut General Statute 25-37c, no permit from this department is necessary for the assignment of Class III land.

Sincerely,

Lori Mathieu, Supervisor  
Source Water Protection Unit  
Water Supplies Section

c: Mark D. Boughton, Mayor, Danbury  
David Scalzo, Danbury Water  
John Arthur, Wireless Edge

Project # 2006-0387

s:/swp unit /p/CLIIIDanbury2.07.doc

Phone: (860) 509-7333



Telephone Device for the Deaf: (860) 509-7191  
410 Capitol Avenue - MS # 51WAT  
P.O. Box 340308 Hartford, CT 06134

*Affirmative Action / An Equal Opportunity Employer*

***Appendix H***

**InfoMap's FirstSearch NEPA Report.**

**InfoMap**  
Technologies Incorporated

**Environmental FirstSearch™ Report**

Target Property:

**PECK ROAD**

**DANBURY CT 06811**

Job Number: WECCT04

**PREPARED FOR:**

GeoTrans, Inc.

295 Hwy 22 East, Suite 104 East

Whitehouse Station, NJ 08889

01-12-07



*Tel: (610) 430-7530*

*Fax: (610) 430-7535*

# *Environmental FirstSearch Search Summary Report*

**Target Site:** PECK ROAD  
DANBURY CT 06811

## **FirstSearch Summary**

<b>Database</b>	<b>Sel</b>	<b>Updated</b>	<b>Radius</b>	<b>Site</b>	<b>1/8</b>	<b>1/4</b>	<b>1/2</b>	<b>1/2&gt;</b>	<b>ZIP</b>	<b>TOTALS</b>
State Wells	Y	03-20-06	0.50	0	0	0	1	-	0	1
State ACEC	Y	05-17-06	0.50	0	0	1	1	-	1	3
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***Environmental FirstSearch  
Site Information Report***

**Request Date:** 01-12-07  
**Requestor Name:** GeoTrans  
**Standard:** NEPA

**Search Type:** COORD  
**Job Number:** WECCT04

**Target Site:** PECK ROAD  
 DANBURY CT 06811

*Demographics*

<b>Sites:</b> 19	<b>Non-Geocoded:</b> 5	<b>Population:</b> NA
<b>Radon:</b> 0.3 - 3.4 PCI/L		

*Site Location*

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
<b>Longitude:</b>	-73.475308	-73:28:31	<b>Easting:</b> 627373.123
<b>Latitude:</b>	41.442372	41:26:33	<b>Northing:</b> 4588775.631
			<b>Zone:</b> 18

*Comment*

<b>Comment:</b>
-----------------

*Additional Requests/Services*

<b>Adjacent ZIP Codes:</b> 0 Mile(s)	<b>Services:</b>																																		
<table border="1"> <thead> <tr> <th>ZIP Code</th> <th>City Name</th> <th>ST</th> <th>Dist/Dir</th> <th>Sel</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	ZIP Code	City Name	ST	Dist/Dir	Sel						<table border="1"> <thead> <tr> <th></th> <th>Requested?</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Sanborns</td> <td>No</td> <td></td> </tr> <tr> <td>Aerial Photographs</td> <td>No</td> <td></td> </tr> <tr> <td>Historical Topos</td> <td>No</td> <td></td> </tr> <tr> <td>City Directories</td> <td>No</td> <td></td> </tr> <tr> <td>Title Search/Env Liens</td> <td>No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td>No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td>Yes</td> <td>01-12-07</td> </tr> </tbody> </table>		Requested?	Date	Sanborns	No		Aerial Photographs	No		Historical Topos	No		City Directories	No		Title Search/Env Liens	No		Municipal Reports	No		Online Topos	Yes	01-12-07
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## *Environmental FirstSearch Sites Summary Report*

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DANBURY CT 06811

**JOB:** WECCT04

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***Environmental FirstSearch  
Sites Summary Report***

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**JOB:** WECCT04

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14	LANDUSE	ENDANGERED SPECIES 09001-06811/NEPA	DANBURY CT 06811	NON GC	

































## Environmental FirstSearch Descriptions

**State Wells:** *CT DEP* STATE WIDE PUBLIC WATER SUPPLY LOCATIONS - database of community wells, non-community wells, and aquifer protection areas for the State of Connecticut.

**State ACEC:** *USFWS* US FISH AND WILDLIFE CONTACT INFORMATION - database of contact information for the US Fish and Wildlife Service loaded by zipcode.

**State ACEC:** *CT DEP* DEP PROPERTIES OWNED AND MAINTAINED BY THE DEP - database of state fish hatcheries, flood control areas, historic preserves, natural area preserves, state forests, state parks, state park scenic reserves, state park trails, state owned waterbody access, wildlife areas, and wildlife sanctuaries. Municipal and Private Open Space are properties managed by Connecticut municipalities and private organizations for the purpose of preserving open space.

**Wetlands:** *US FWS* NATIONAL WETLANDS INVENTORY (NWI) - database of information on the characteristics, extent, and status of the Nation's wetlands and deepwater habitats. This data is available for select areas of the United States.

**Floodplains:** *FEMA* FLOODPLAINS – database of 100 year and 500 year flood zone boundaries for select counties in the United States

**Historic Landmarks:** *NPS* NATIONAL REGISTRY OF HISTORIC PLACES DATABASE - The nation's official list of cultural resources worthy of preservation. Properties listed include districts, sites, buildings, structures, and objects that are significant in American history, architecture, archeology, engineering, and culture.

**Federal Land Use:** *USGS/EPA* FEDERAL LANDS OF THE UNITED STATES - Database of lands owned or administered by the Federal Government, including the Bureau of Land Management, the Bureau of Reclamation, the U.S. Department of Agriculture Forest Service, the Department of Defense, the U.S. Fish and Wildlife Service, the National Park Service, the Tennessee Valley Authority, and other agencies. Only areas of 640 acres or more are included. Descriptive information includes the name and type of the Federal land and the administering agency.

ENDANGERED SPECIES PROTECTION PROGRAM DATABASE – List of the Endangered Species by county and the species status.

**Federal Wells:** *USGS* UNITED STATES GROUND-WATER SITES INVENTORY - Database of more than 850,000 records of wells, springs, test holes, tunnels, drains, and excavations in the United States.

**FAA/FTC Towers:** *FAA/FCC* Tower - database encompasses three sources of information from the Federal Aviation Administration and the Federal Communications Commission. FAA data includes the Digital Obstacle File which contains obstruction data for man made objects that affect domestic aeronautical charting products. FCC data includes the Wireless Telecommunication Bureau's Universal Licensing System which contains the Antenna Structure Database and the Cellular Tower Database. FCC data also includes the Mass Media Bureau's Consolidated Database System which includes engineering data for AM, FM, and Television broadcasting stations.

**RADON:** *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

## Environmental FirstSearch Database Sources

**State Wells:** *CT DEP* Connecticut Department of Environmental Protection, Bureau of Environmental Service

*Updated when available*

**State ACEC:** *USFWS* United States Fish and Wildlife Services

*Updated semi-annually*

**State ACEC:** *CT DEP* Connecticut Department of Environmental Protection

*Updated annually*

**Wetlands:** *US FWS* U.S. Fish and Wildlife Service

*Updated when available*

**Floodplains:** *FEMA* Federal Emergency Management Agency

*Updated when available*

**Historic Landmarks:** *NPS* National Park Service

*Updated annually*

**Federal Land Use:** *USGS/EPA* U.S. Geological Survey

*Updated annually*

**Federal Wells:** *USGS* United States Geographical Survey.

*Updated annually*

**FAA/FTC Towers:** *FAA/FCC* Federal Aviation Administration

*Updated*

**RADON:** *NTIS* Environmental Protection Agency, National Technical Information Services

*Updated periodically*

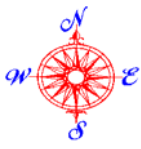
***Environmental FirstSearch***  
***Street Name Report for Streets within .25 Mile(s) of Target Property***

**Target Property:** PECK ROAD  
DANBURY CT 06811

**JOB:** WECCT04

<b>Street Name</b>	<b>Dist/Dir</b>	<b>Street Name</b>	<b>Dist/Dir</b>
Depalma Ln	0.24 SW		
Kevin Dr	0.10 NE		
Marbil Rd	0.18 SW		
Peck Rd	0.00 --		
Route 37	0.09 SE		



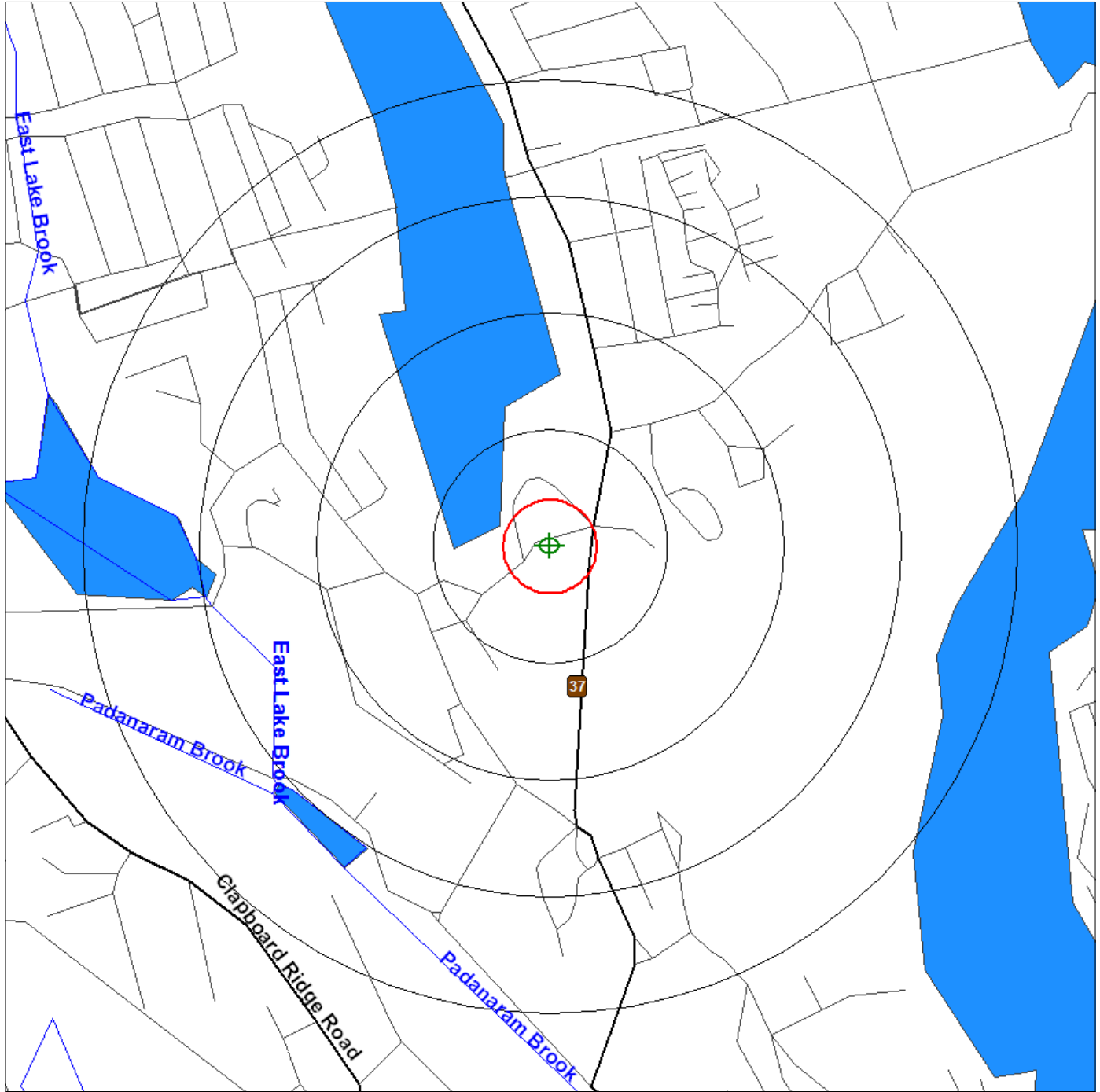


# Environmental FirstSearch

1 Mile Radius  
ASTM Map: NPL, RCRACOR, STATE Sites

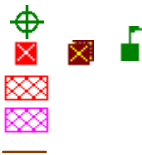


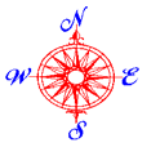
## PECK ROAD, DANBURY CT 06811



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.442372 Longitude: -73.475308) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- Railroads .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

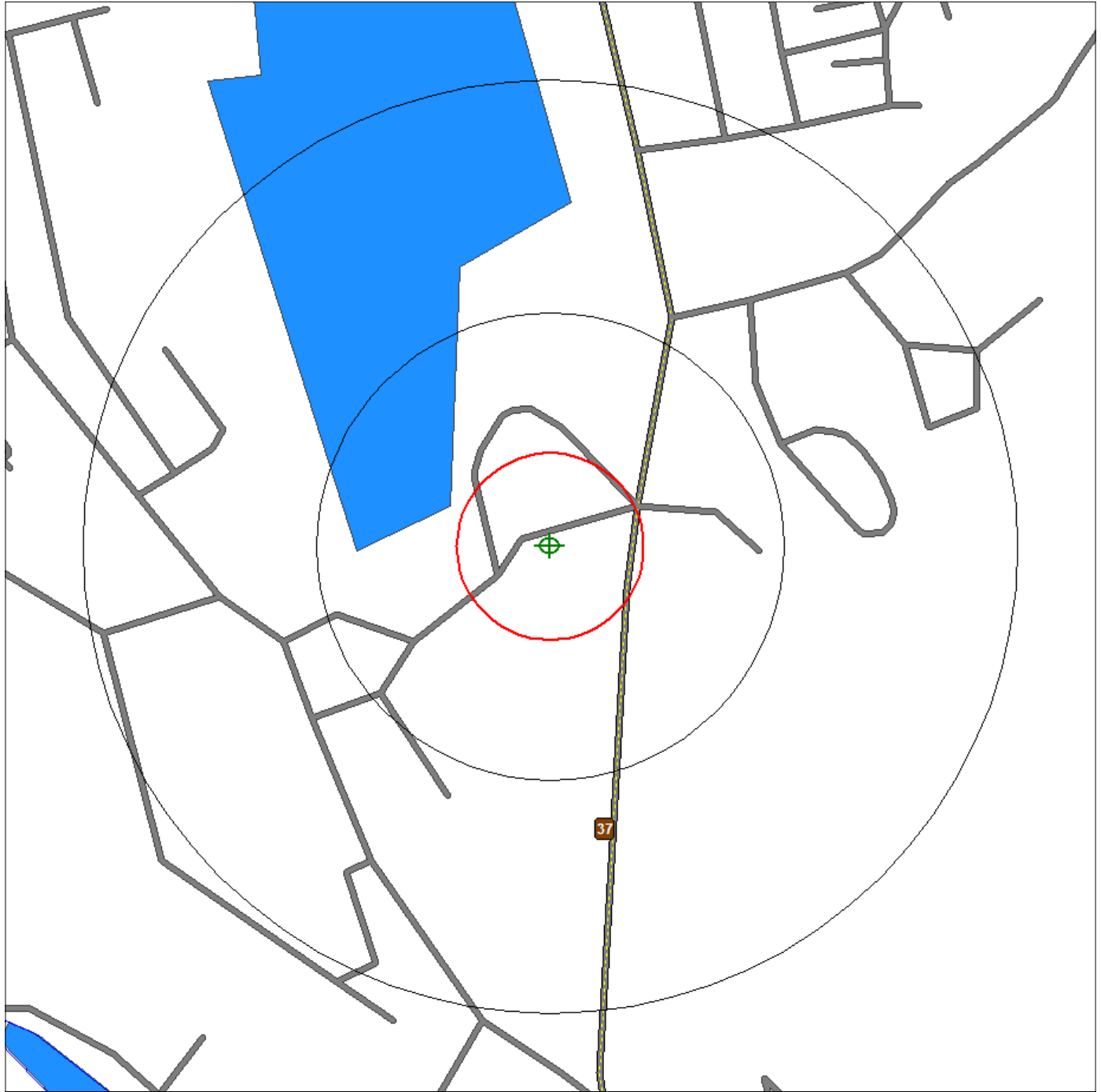




**Environmental FirstSearch**  
 .5 Mile Radius  
 ASTM Map: CERCLIS, RCRATSD, SPILLS90, SWL

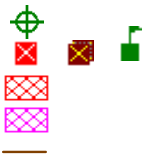


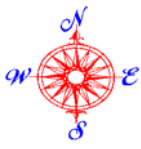
**PECK ROAD, DANBURY CT 06811**



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  - Triballand.....
  - Railroads .....
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# Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRA GEN, ERNS, UST

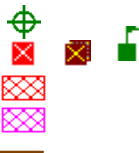


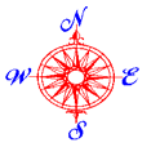
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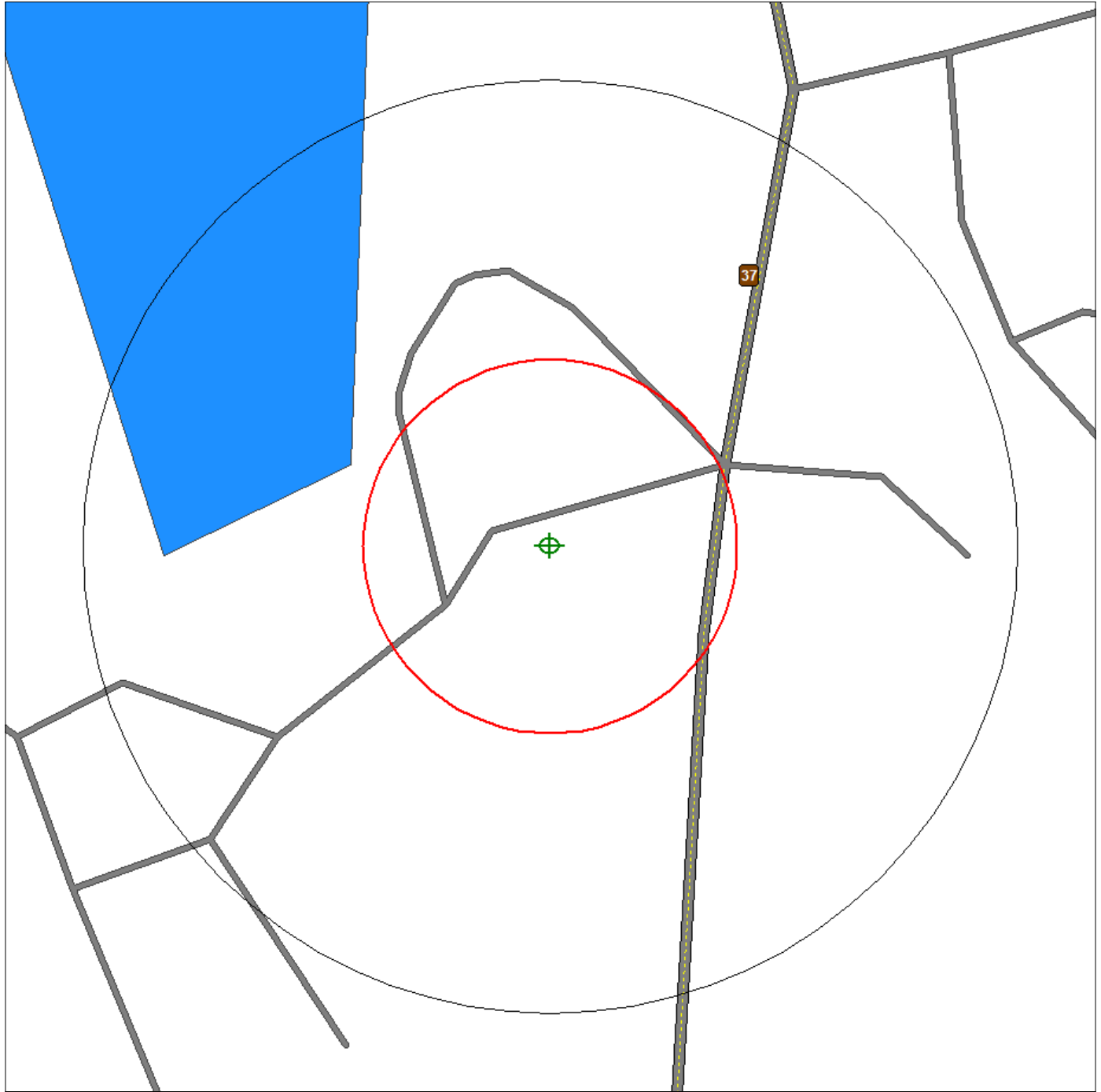
# Environmental FirstSearch

.25 Mile Radius

Non-ASTM Map: No Sites Found



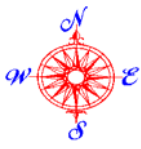
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Triballand.....
- National Historic Sites and Landmark Sites .....
- Railroads .....
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# Environmental FirstSearch

.5 Mile Radius  
State Wells Sites

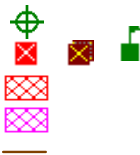


## PECK ROAD, DANBURY CT 06811



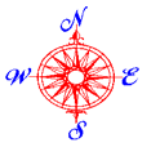
Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.442372 Longitude: -73.475308) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads .....
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Public Water Supply, Zone II, Zone A, Interim Wellhead Protection Areas



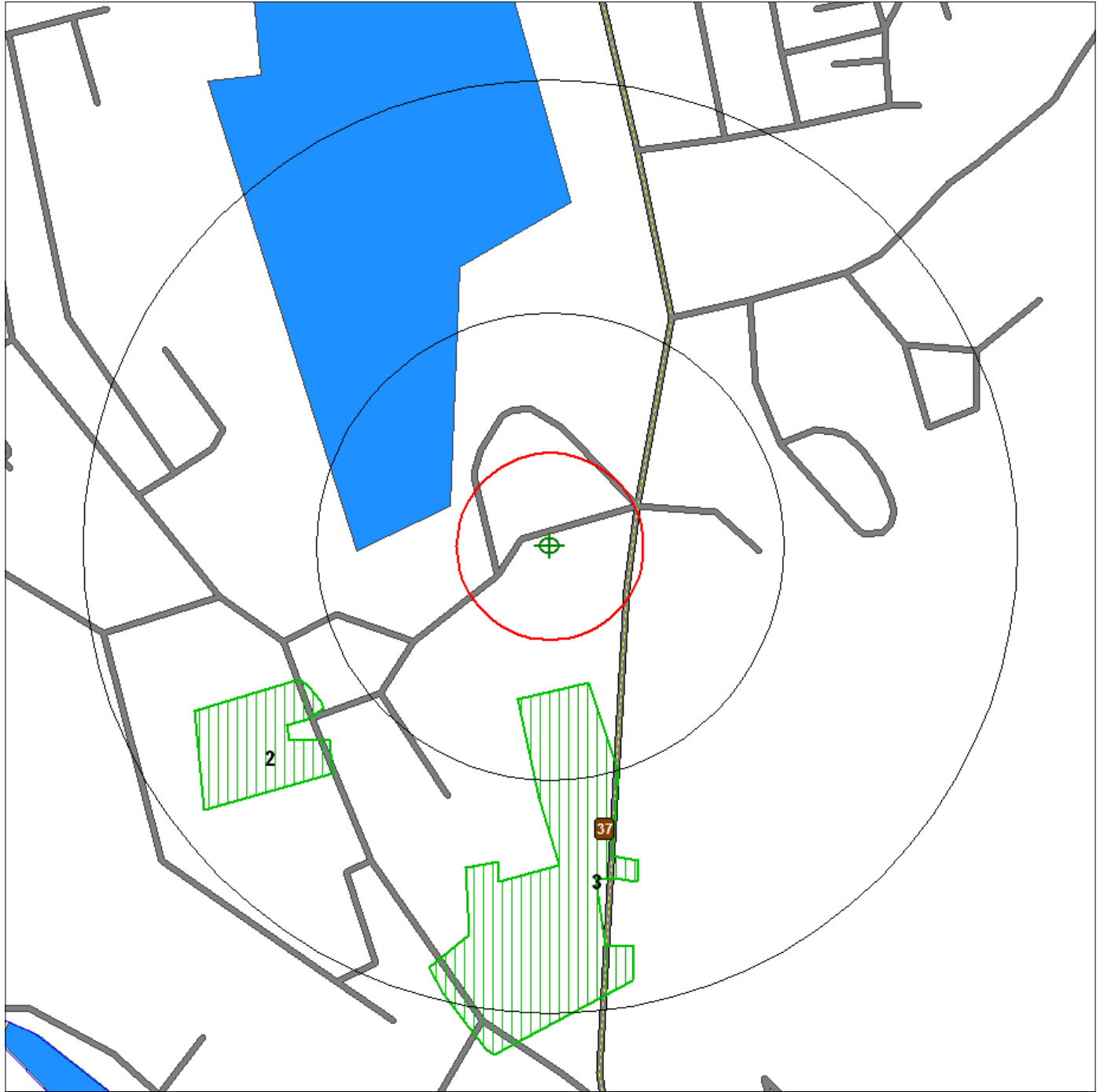


# Environmental FirstSearch

.5 Mile Radius  
ACEC Sites



## PECK ROAD, DANBURY CT 06811



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 41.442372 Longitude: -73.475308) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste  
Triballand.....

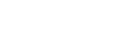
Railroads .....

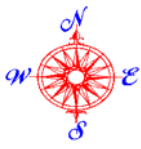
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Area of Critical Environmental Concern (ACEC), Protected Open Spaces

Estimated Habitats of Rare Wetlands Wildlife, Vernal Pool .....



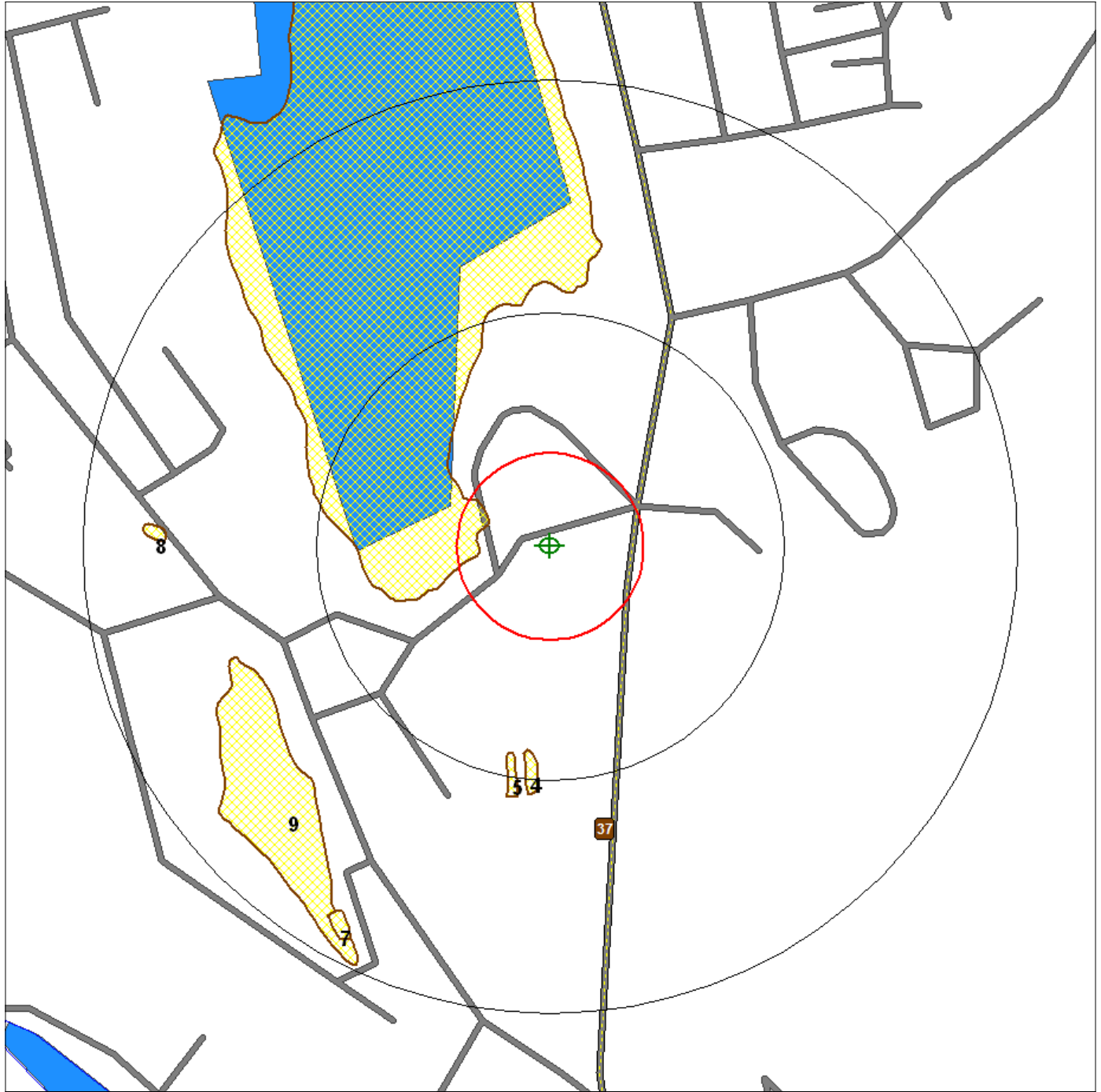


# Environmental FirstSearch

.5 Mile Radius  
Wetlands Sites

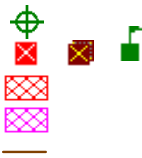


## PECK ROAD, DANBURY CT 06811



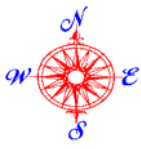
Source: 2002 U.S. Census TIGER Files

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Wetlands .....



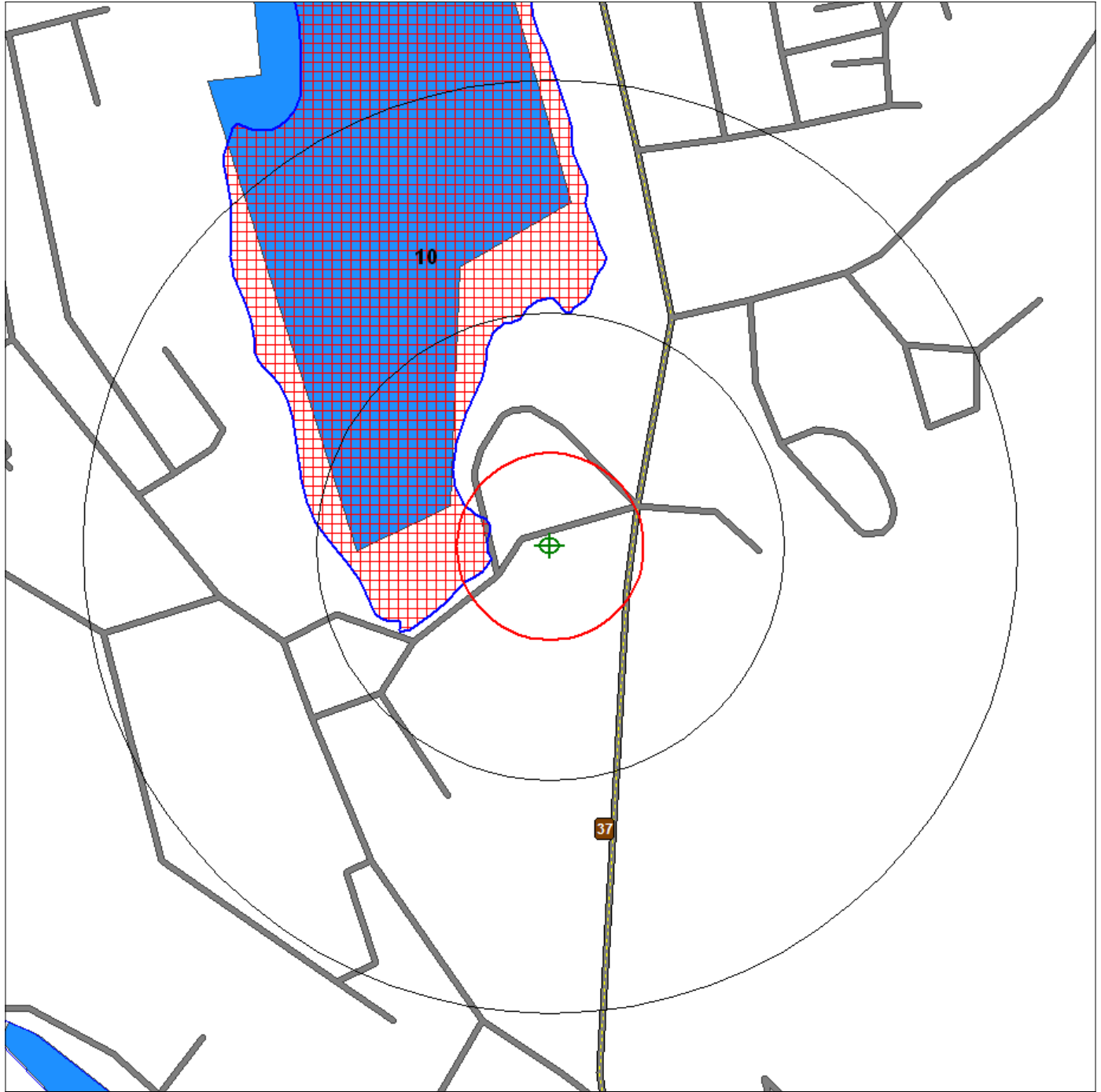


# Environmental FirstSearch

.5 Mile Radius  
Floodplains Sites

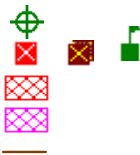


## PECK ROAD, DANBURY CT 06811



Source: 2002 U.S. Census TIGER Files

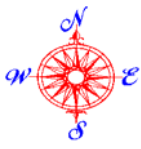
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Floodplains: 100 Year, 500 Year .....





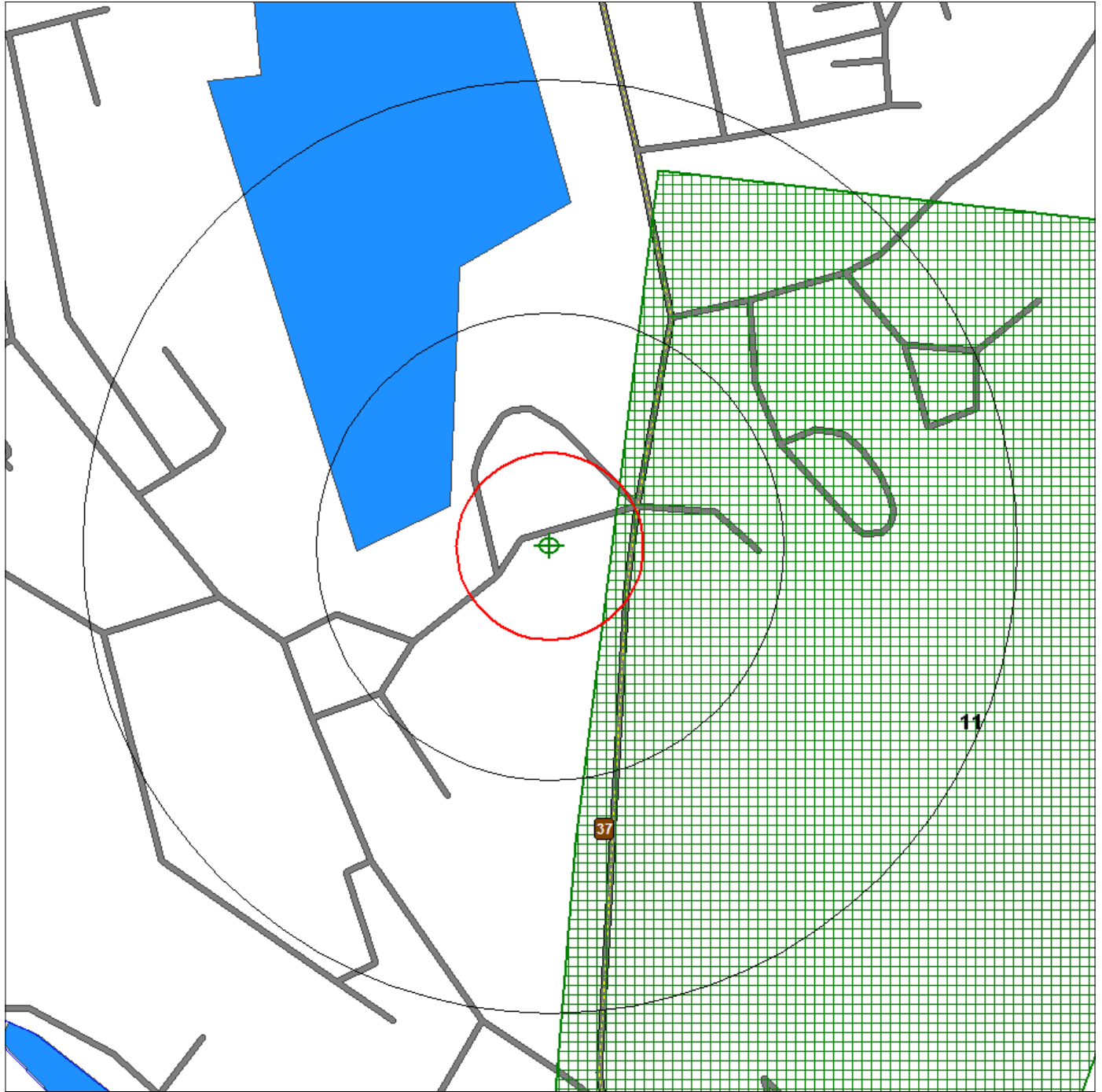


# Environmental FirstSearch

.5 Mile Radius  
Federal Land Use Sites



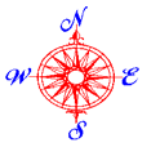
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Source: 2002 U.S. Census TIGER Files

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# Environmental FirstSearch

.5 Mile Radius  
Federal Wells Sites



## PECK ROAD, DANBURY CT 06811

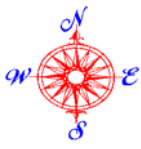


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Federal Wells .....

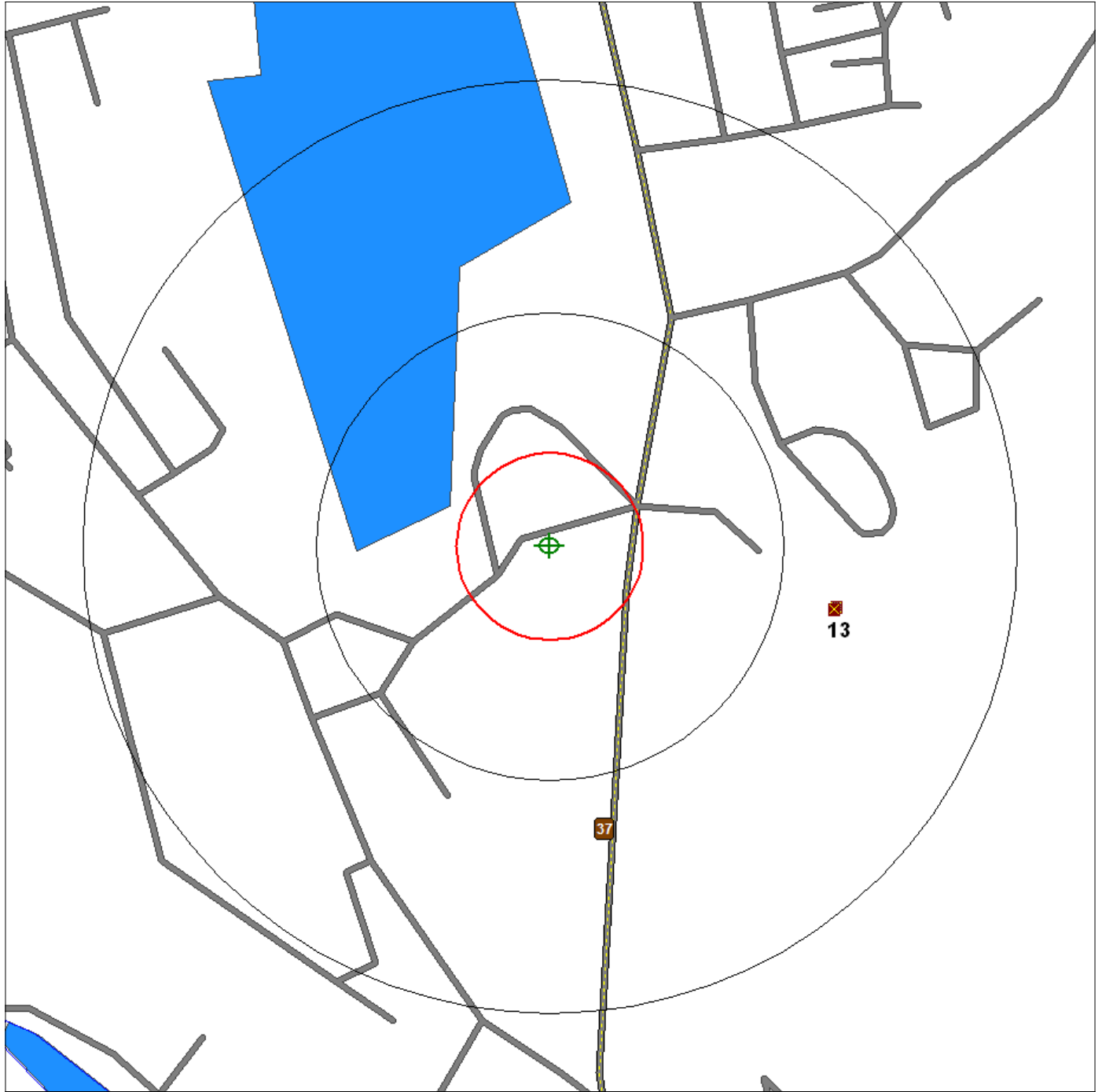


# Environmental FirstSearch

.5 Mile Radius  
TOWER Sites

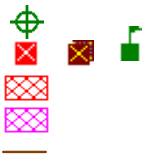


## PECK ROAD, DANBURY CT 06811

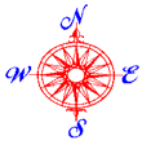


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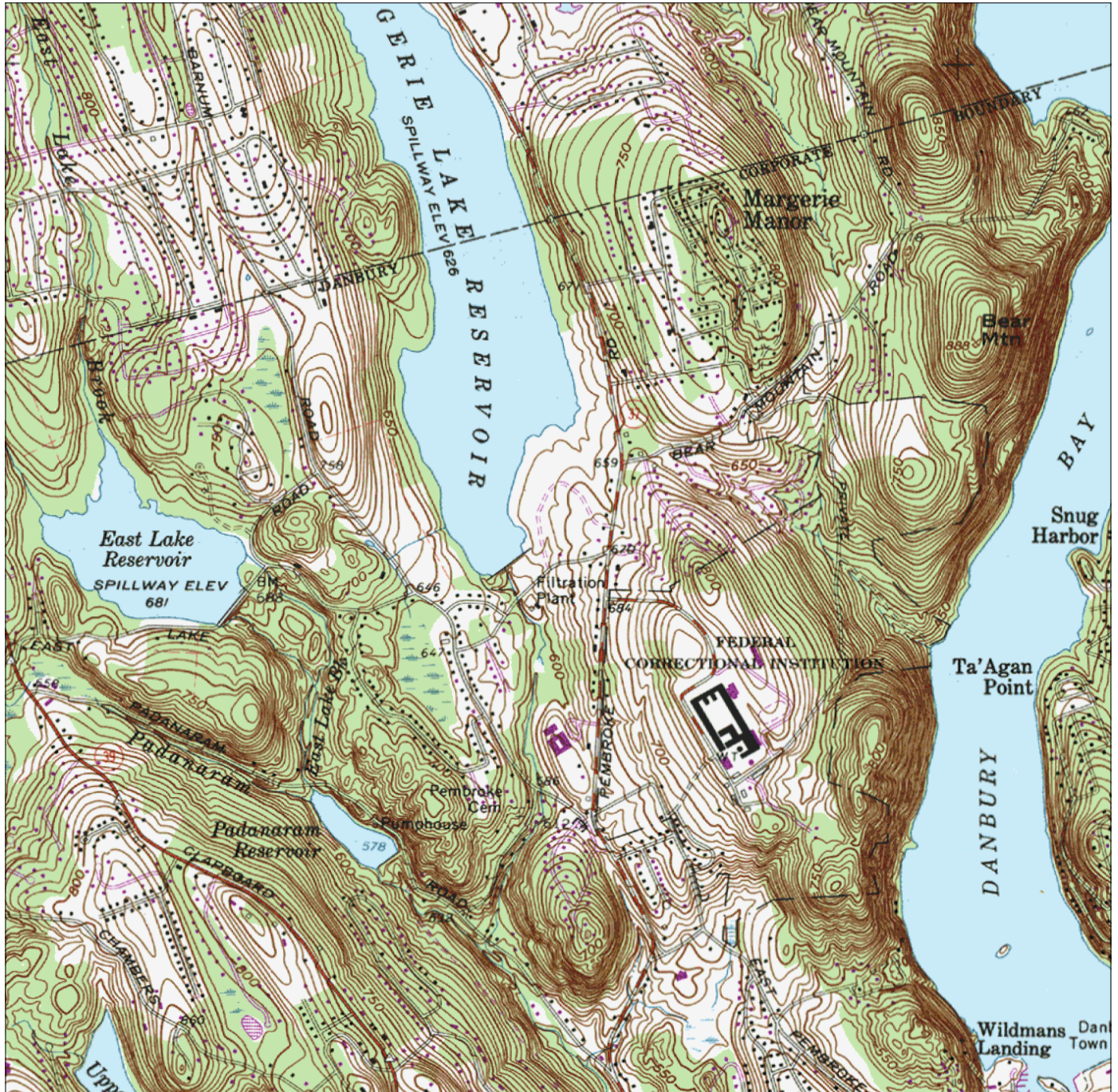
# Environmental FirstSearch

Topo : 1.25 Mile Radius

Site Locus Map



## PECK ROAD, DANBURY CT 06811



### Source:

Target Site (Latitude: 41.442372 Longitude: -73.475308) .....



Identified Site, Multiple Sites, Receptor .....



NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....



Tribal Land .....



Map Name: DANBURY Date Created: 1963-- Date Revised: 1984--

Map Reference Code: 41073-D4-TF-024

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius