



# EBI

CONSULTING

National Environmental  
Management and  
Engineering Services

## NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) SCREENING REPORT



CT-3605/MIDDLETOWN NORTH  
160 WEST STREET  
CROMWELL, CT

EBI Project #24-6941

August 26, 2004

Prepared for:

NEXTEL COMMUNICATIONS  
C/O GENERAL DYNAMICS WIRELESS SYSTEMS  
40 HARTWELL AVENUE  
LEXINGTON, MA 02421

**EBI Consulting**  
Four A Street  
Burlington, MA 01803  
Phone: 781.273.2500  
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Fax: 781.273.3311

**EBI CONSULTING  
FOUR A STREET  
BURLINGTON, MA 01803  
800-786-2346  
PROJECT #24-6941**

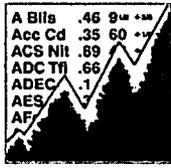
NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) SCREENING REPORT

*CT-3605/Middletown North  
160 West Street  
Cromwell, CT*

August 26, 2004

*Prepared for:*

Nextel Communications  
c/o General Dynamics Wireless Systems  
40 Hartwell Avenue  
Lexington, MA 02421



# EBI

C O N S U L T I N G

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SAN FRANCISCO, CA  
WARWICK, RI

August 26, 2004

Mr. Keenan Brinn  
Nextel Communications  
c/o General Dynamics Wireless Systems  
40 Hartwell Avenue  
Lexington, MA 02421

**Subject: National Environmental Policy Act (NEPA) Screening Report  
CT-3605/Middletown North  
160 West Street, Cromwell, CT  
EBI Project #24-6941**

Dear Mr. Brinn:

Attached please find our *National Environmental Policy Act (NEPA) Screening Report*, (the *Report*) for the above-mentioned asset (the Subject Property). The purpose of this *Report* is to evaluate the above-referenced property for environmental and historical concerns specified by the Federal Communications Commission (FCC) in 47 CFR 1.1307, Nextel Scope of Work, and general industry standards.

As of the date of this *Report*, Nextel Communications proposes to construct a telecommunications monopole on the northern portion of the Subject Property. Additionally, *Nextel Communications* proposes to place a prefabricated shelter at the base of the proposed tower for the storage of telecommunications support equipment.

Please find the attached National Environmental Policy Act (NEPA) Checklist, NEPA Summary Report, and associated documentation for the above referenced site. Based upon the results of our assessment, it appears that the proposed installation will not effect any of the criteria as outlined in 1.1307(a) items (1) through (8) and preparation of an Environmental Assessment (EA) is not required.

The *Report* was completed according to the terms and conditions authorized by you. There are no intended or unintended third party beneficiaries to this *Report*, unless specifically named. EBI is an independent contractor, not an employee of either the property owner or the project proponent, and its compensation was not based on the findings or recommendations made in the *Report* or on the closing of any business transaction.

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

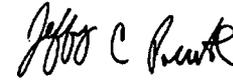
Respectfully Submitted,



Ms. Melissa B. Rees  
Author/ Architectural Historian



Mr. Thom Dugan  
Reviewer/Program Manager  
Direct# (617) 715-1855



Mr. Jeff Previte  
Managing Consultant

Appendix A – NEPA Checklist  
Appendix B – FCC NEPA Summary Report  
Appendix C – Figures, Drawings, and Maps  
Appendix D – Section 106 Correspondence  
Appendix E – NEPA Database Report

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



Site type (choose one):  
 Raw land  
 Tower colo\*  
 Other colo\*

Site ID:  
 CT-  
 3605/Middletow  
 n North

Site Name & Address:  
 160 West Street, Cromwell, CT

### NEPA Land Use Screening Checklist

FCC NEPA Category	Consulting Agency to Contact	Check appropriate boxes below			
		No Adverse Impact	Potential Adverse Impact	Exempt from Review	NPA Applies *
1. Designated Wilderness Areas	National Park Service, US Forest Service, Bureau of Land Management (BLM)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Designated Wildlife Preserves	National Park Service, US Forest Service, BLM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Threatened or Endangered Species & Critical Habitats	US Fish & Wildlife Service - Field Office (USF&WS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Historic Places	State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officer (THPO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Indian Religious Sites	American Indian Tribes, Bureau of Indian Affairs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Floodplain	Federal Emergency Management Agency (FEMA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Wetlands & Surface Waterways	USF&WS NWI Maps US Army Corps of Engineers (ACOE)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. High Intensity White Lights in Residential Neighborhoods	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\*For collocations, NEPA Land Use Screening Category 4 and 5 only are required. The remaining categories are categorically excluded

Signature: Melissa B. Rees Company: EBI

Print name: Melissa B. Rees Date: August 26, 2004

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



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PHOENIX, AZ  
PORTLAND, OR  
SAN FRANCISCO, CA  
WARWICK, RI

## FCC NEPA Summary

(47 CFR Subpart 1, Chapter 1, Sections 1.1301-1.1319)

Site Name & Number: CT-3605/Middletown North

Site Address: 160 West Street, Cromwell, CT

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

According to a review of the NEPA-Database Report (Appendix E), the Project Site is not located in an officially designated wilderness area. In addition, according to EBI's review of available on-line resources, the Project Site is not located in a National Park ([www.nps.gov/gis](http://www.nps.gov/gis), NPS Interactive Map Center), a designated Scenic and Wild River ([www.nps.gov/rivers/wildriverslist.html](http://www.nps.gov/rivers/wildriverslist.html)), a land area managed by the Bureau of Land Management ([www.blm.gov/nhp/facts/index.htm](http://www.blm.gov/nhp/facts/index.htm)), or within ¼ mile of a National Scenic Trail as identified by the National Park Service ([http://gorp.away.com/gorp/resource/us\\_trail/nattrail.htm](http://gorp.away.com/gorp/resource/us_trail/nattrail.htm)).

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

According to a review of the NEPA Database Report (Appendix E), the Project Site is not located in an officially designated wildlife preserve. In addition, according to EBI's review of available on-line resources, the Project Site is not located in a US Fish and Wildlife Service National Wildlife Refuge ([www.fws.gov/r5gis/images.R5.jpg](http://www.fws.gov/r5gis/images.R5.jpg)).

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

According to a review of the NEPA Database Report (Appendix E), no identified threatened or endangered species habitats or designated critical habitats are located in the vicinity of the Project Site. Based on a review of the Connecticut list of threatened and endangered species, the habitat at the Project Site does not match the habitats of listed threatened and endangered species.

Additionally based upon the proposed design (monopole) and height (under 250 feet AGL) it is unlikely that the proposed telecommunications installation would adversely impact migratory bird species protected under the Migratory Bird Treaty Act and the Endangered Species Act. Therefore, EBI concludes that the proposed project is unlikely to affect threatened or endangered species.

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

***CFR Part 800 regulations implementing Section 106 of the National Historic Preservation Act).***

As no designated or potentially eligible NRHP sites were identified within the area of potential effect (APE) of the proposed installation; EBI concluded that the proposed project would have no effect on any historic sites. EBI submitted project plans and a request for comment to the Connecticut Historic Commission (CHC). In correspondence dated August 16, 2004, the CHC determined that the proposed installation would have “no effect on historic, architectural, or archaeological resources listed on or eligible for listing in the National Register (Appendix D).”

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

There are two federally recognized Native American Indian Tribes in Connecticut, the Mashantucket Pequot Nation and the Mohegan Tribe. The Project Site is outside the boundaries of the Mashantucket Pequot Nation and the Mohegan Tribe’s lands as indicated in a map provided by the Tribes. Additionally, in correspondence dated August 16, 2004, the CHC determined that the proposed installation would have “no effect on properties of traditional cultural importance to Connecticut’s Native American community (Appendix D).”

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

According to the FEMA Flood Insurance Rate Map (Community Map 09007, Panel 00140) included in the NEPA Database Report (Appendix E), the Project Site is not located within a 100-year or 500-year floodplain. A review of available online flood maps at [WWW.FEMA.GOV](http://WWW.FEMA.GOV) confirmed that the Project Site is not located within a floodplain.

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

It is EBI’s opinion that no documented or potential wetlands are located at or within a 500-foot radius of the proposed tower based upon the following facts:

- Limited or no hydric vegetation was observed at the tower site and soils were noted to be disturbed and compacted. Additionally, no surface water was observed at the proposed tower site.
- According to the 1999 Fish and Wildlife Service National Wetlands Inventory Map (NWI) for the 1992 Middletown CT MA USGS quadrangle, no identified wetlands are located at or within close proximity to the proposed tower site.

The area proposed to be occupied by Nextel consists of a paved driveway and parking areas, and grassy and landscaped areas. In addition, the proposed construction plans do not call for the significant thinning of mature forestation; therefore, the proposed installation is not likely to result in significant deforestation. In addition, according to the proposed construction plans and onsite observations, surface water body diversion will not occur.

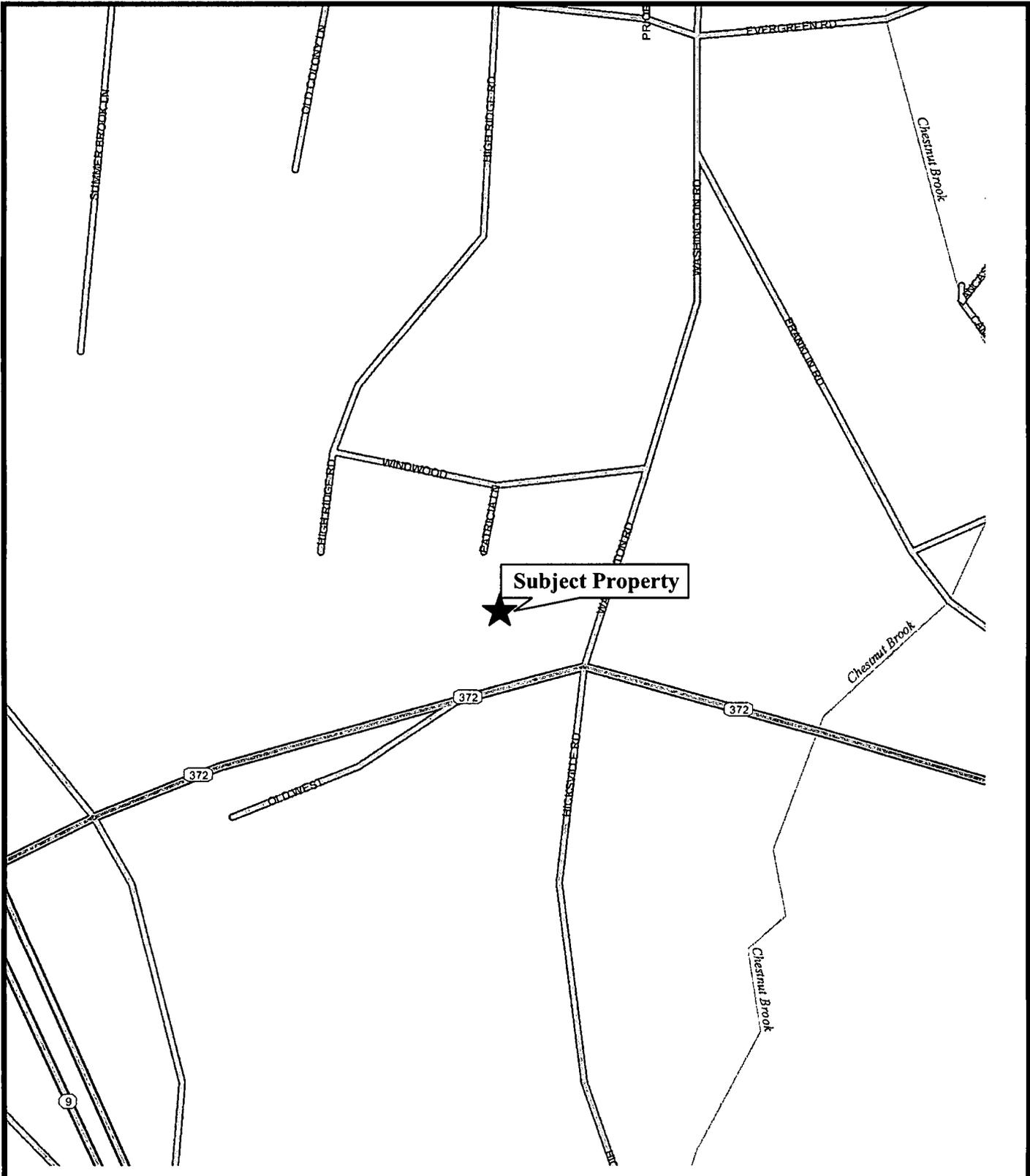
**8. Is the antenna structure located in a residential neighborhood and required to be equipped with high intensity white lights?**

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

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

According to client representatives, the proposed antennae will not equal or exceed total power of 2000 Watts ERP and have antennas located less than 10 meters above the ground.

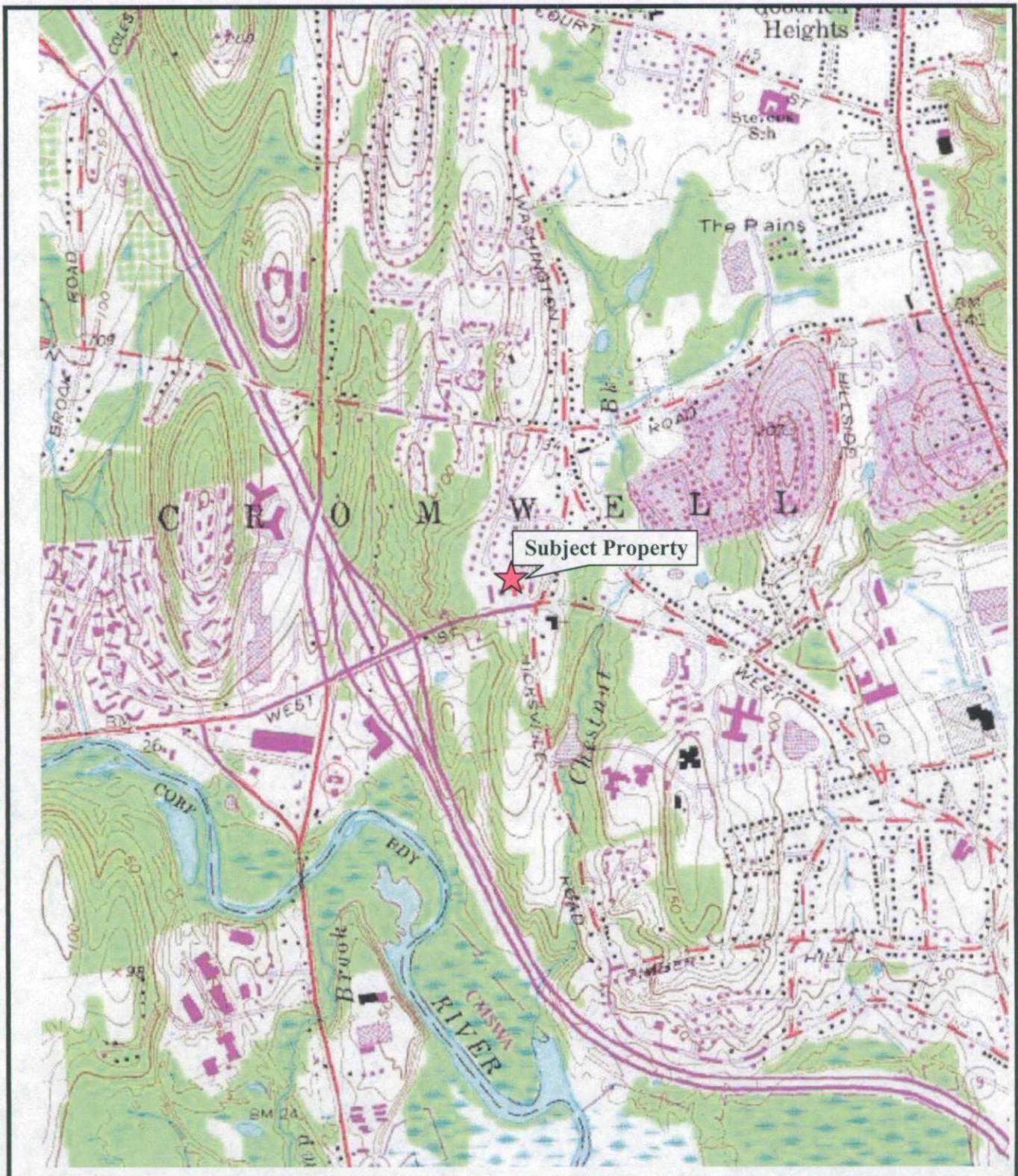
**APPENDIX C**  
**FIGURES, DRAWINGS, AND MAPS**



MIDDLETOWN NORTH CT-3605  
160 WEST STREET  
CROMWELL CT



**Figure 1: Location Map**

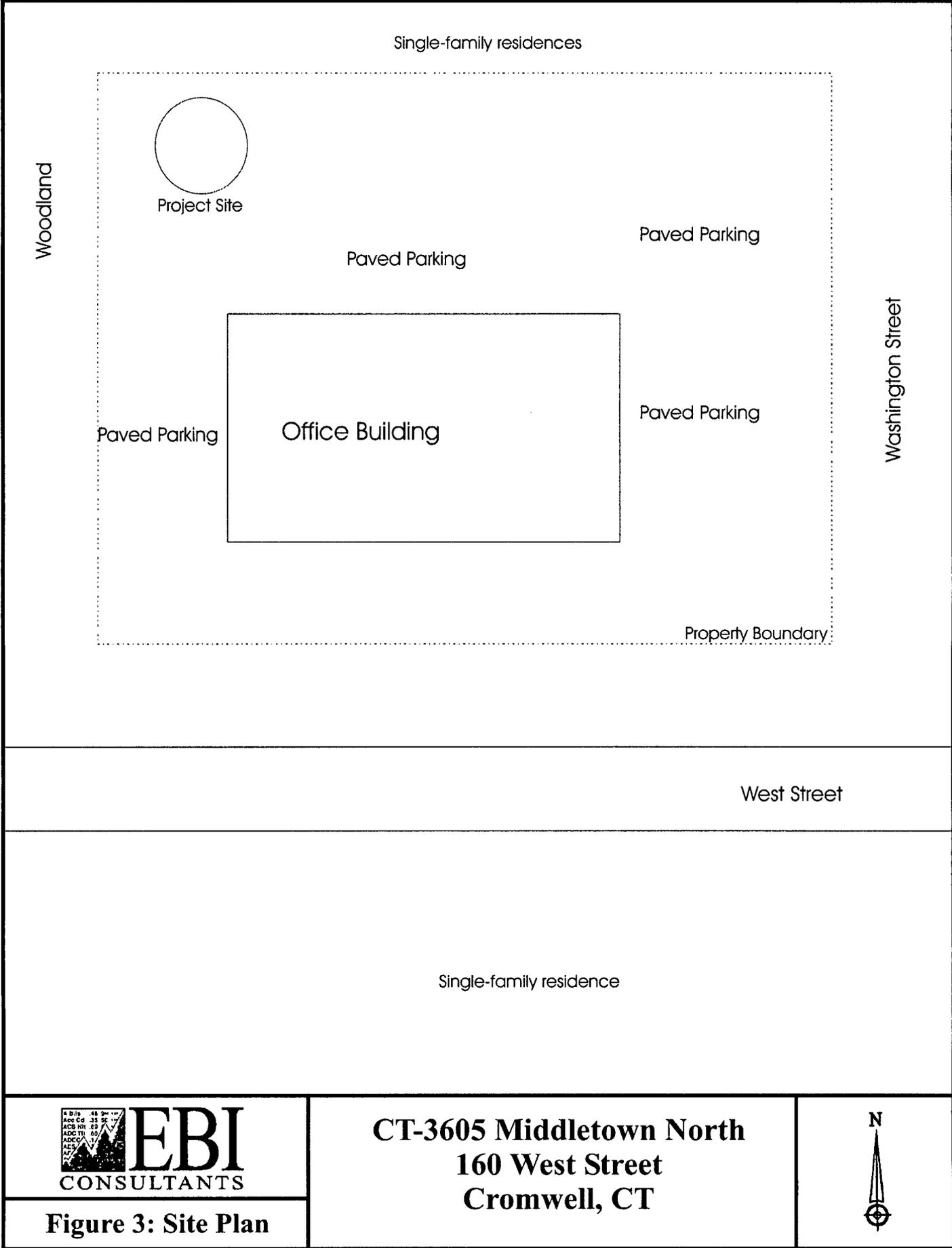


A portion of the 1992 Middletown CT MA  
USGS 7.5x15 Minute Quadrangle

**MIDDLETOWN NORTH CT-3605**  
**160 WEST STREET**  
**CROMWELL CT**



**Figure 2: Locus Map**

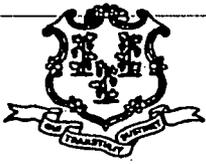


**Figure 3: Site Plan**

**CT-3605 Middletown North  
160 West Street  
Cromwell, CT**



**APPENDIX D**  
**SECTION 106 CORRESPONDENCE**



STATE OF CONNECTICUT  
COMMISSION ON CULTURE AND TOURISM

August 16, 2004

Ms. Melissa B. Rees  
EBI Consulting  
Four A Street  
Burlington, MA 01803

Subject: Telecommunications Facilities  
160 West Street  
Cromwell, CT  
EBI Project #24-6941

Dear Ms. Rees:

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.

In the opinion of the State Historic Preservation Office, the proposed telecommunications facilities will have no effect upon properties of traditional cultural importance to Connecticut's Native American community.

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

We recommend that the responsible agency provide concerned citizens with the opportunity to review and comment upon the proposed undertaking 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,

A handwritten signature in black ink, appearing to read "Jennifer Aniskovich".

Jennifer Aniskovich  
Executive Director and  
State Historic Preservation Officer

**Historic Preservation and Museum Division**  
Amos Bull House, 59 South Prospect Street, Hartford, Connecticut 06106  
860-566-3005 860-566-5078 fax



Four A Street, Burlington, MA 01803

TEL 781-273-2500 FAX 781-273-3311

[www.ebiconsulting.com](http://www.ebiconsulting.com)

August 11, 2004

Dr. David Poirier  
Environmental Review Coordinator  
Connecticut Historical Commission  
59 South Prospect Street  
Hartford, CT 06106

**Subject: Request for Section 106 Review  
Middletown North/CT-3605  
160 West Street, Cromwell, MA  
EBI Project #24-6941**

EBI CONSULTING (EBI) is preparing an environmental review on behalf of *Nextel Communications* for the property noted above as part of its permit process and regulatory review by the FCC. The review is focused on NEPA compliance and includes an evaluation of whether historic properties or archaeological sites may be affected by the telecommunications facilities proposed for the site under Section 106 of the NHPA.

## 1.0 PROJECT NAME

The name of this proposed project is **Middletown North/CT-3605**. This is a new project being submitted to the State Historic Preservation Office (SHPO) for the first time by EBI Consultants on behalf of *Nextel Communications*.

## 2.0 FEDERAL LICENSING AGENCY

The **Middletown North/CT-3605** is a proposed telecommunications site wherein telecommunications antennae and associated support equipment requiring licensing by the Federal Communication Commission will be installed. The federal contact is:

Mr. Dan Abeyta  
FCC Wireless Telecomm Bureau  
445 12<sup>th</sup> Street SW  
Room 3 C401  
Washington, DC 20554  
Telecomm Bureau (202) 418-0600  
Mr. Dan Abeyta (202) 418-2066

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NAPLES, FL  
PHOENIX, AZ  
PORTLAND, OR  
SAN FRANCISCO, CA  
WARWICK, RI

### **3.0 STATE AGENCY**

There is no state agency that is funding, licensing, or permitting this project.

### **4.0 CONSULTANT CONTACT PERSON**

EBI Consultants has been contracted by Nextel Communications to prepare the information needed for a Section 106 review by the SHPO. The consultant contact person for this project is:

Melissa B. Rees  
Architectural Historian  
EBI Consultants  
4 A Street  
Burlington, Massachusetts 01803  
617-715-1878  
mrees@ebiconsultants.com

### **5.0 PROJECT LOCATION & DESCRIPTION**

The Subject Property consists of an approximately 3.53-acre lot that is improved with a single-story commercial office building (Subject Building). The Subject Building was constructed on the central portion of the Subject Property in 1985. Remaining areas of the Subject Property are occupied by a paved driveway, parking areas, and grassy and landscaped areas.

*Nextel Communications* proposes to construct a telecommunications monopole on the northern portion of the Subject Property. Additionally, *Nextel Communications* proposes to place a prefabricated shelter at the base of the tower for the storage of telecommunications support equipment. Soil excavation of approximately 30' below grade is planned for this installation; therefore, archaeological resources could possibly be impacted by this proposed telecommunications installation.

### **6.0 MAPS OF PROJECT LOCATION**

The following maps are included as attachments:

1. General map highlighting the location of the project within the city of Cromwell (Figure 1)
2. A section of the 1992 Middletown CT MA USGS topographic map highlighting the location of the project within the City of Cromwell (Figure 2)
3. Photo location map showing the location of all photographs taken (Figure 3)
4. Lease exhibits that detail the proposed site features and installation

### **7.0 AREA OF POTENTIAL EFFECTS (APE)**

The APE is defined as the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties. The APE is influenced by the scale and nature of an undertaking and may be different for different kinds of effects caused by the undertaking.

For the purposes of this project review, the area of potential effects (APE) is considered to be an area within a ½ -mile radius of the proposed telecommunications installation. The APE has been highlighted on the attached USGS map (Figure 2). The APE has been based upon a review of information gathered during the field survey, a review of appropriate topographic maps, the general development of the project area, and the potential visibility of the proposed telecommunications installation to visually affect any potentially historic properties. EBI conducted a windshield and pedestrian survey of the APE on July 19, 2004 to confirm the visibility and direct impact of the proposed telecommunications installation.

## 8.0 IDENTIFICATION OF HISTORIC PROPERTIES IN THE PROJECT'S APE

A historic property is defined as any prehistoric or historic district, site, building, structure, or object that is 50 years of age or older and is listed in, or eligible for listing in, the National Register of Historic Places.

A literature and records review search was conducted to determine if there are any recorded archaeological sites, historic structures, or other features of historic significance located in the project's APE that are listed in the National Register of Historic Places. EBI conducted a review of files on August 4, 2004. The Connecticut Historical Commission (CHC) files revealed that no National or State Register Historic Districts exist within the APE. Furthermore the Subject Building is not historic.

Based upon the windshield and pedestrian survey conducted by EBI no potentially eligible historic resources were identified. The properties within the APE are not historic but appear to date to the 1970s and later.

## 9.0 ORIGINAL PHOTOGRAPHS OF HISTORIC PROPERTIES

Photographs of the Subject Property, vicinity properties, and National Register nominated or potentially eligible resources are attached. Additional photographs of the Subject Property from various points within the APE are attached. These photographs are keyed to map and show the relationship of the proposed telecommunications site within the context of the APE (Figure 3).

## 10.0 DETERMINATION OF EFFECTS

EBI has made a good faith effort, as detailed herein, to identify historic properties within the project's area of potential effects. It is our determination that the proposed project would have no effect on historic properties. This determination is based on the specifications of the proposed installation. Due to topography and forestation, the proposed telecommunications tower is unlikely to be visible beyond a ½ mile radius. Furthermore, our pedestrian survey and file review indicated that no historic properties are located within the APE. Therefore, based upon the characteristics of the proposed Nextel project, there will likely be no affect on the Subject Property and area resources. We request your concurrence.

Another aspect of our review is dedicated to the determination of whether Traditional Cultural Properties may be impacted by the proposed undertaking. In addition to comments regarding the impact on historical and archaeological sites in the vicinity, we would appreciate if you and the other consulting parties included in this review would respond whether the proposed undertaking would have "no effect" or an "adverse effect" on Traditional Cultural Properties.

Please review the historic and archaeological data for the proposed project presented above and shown on the attached maps. On behalf of *Nextel Communications*, I would appreciate your comments on this proposed telecommunications installation in a letter to my attention at our Burlington address noted above.

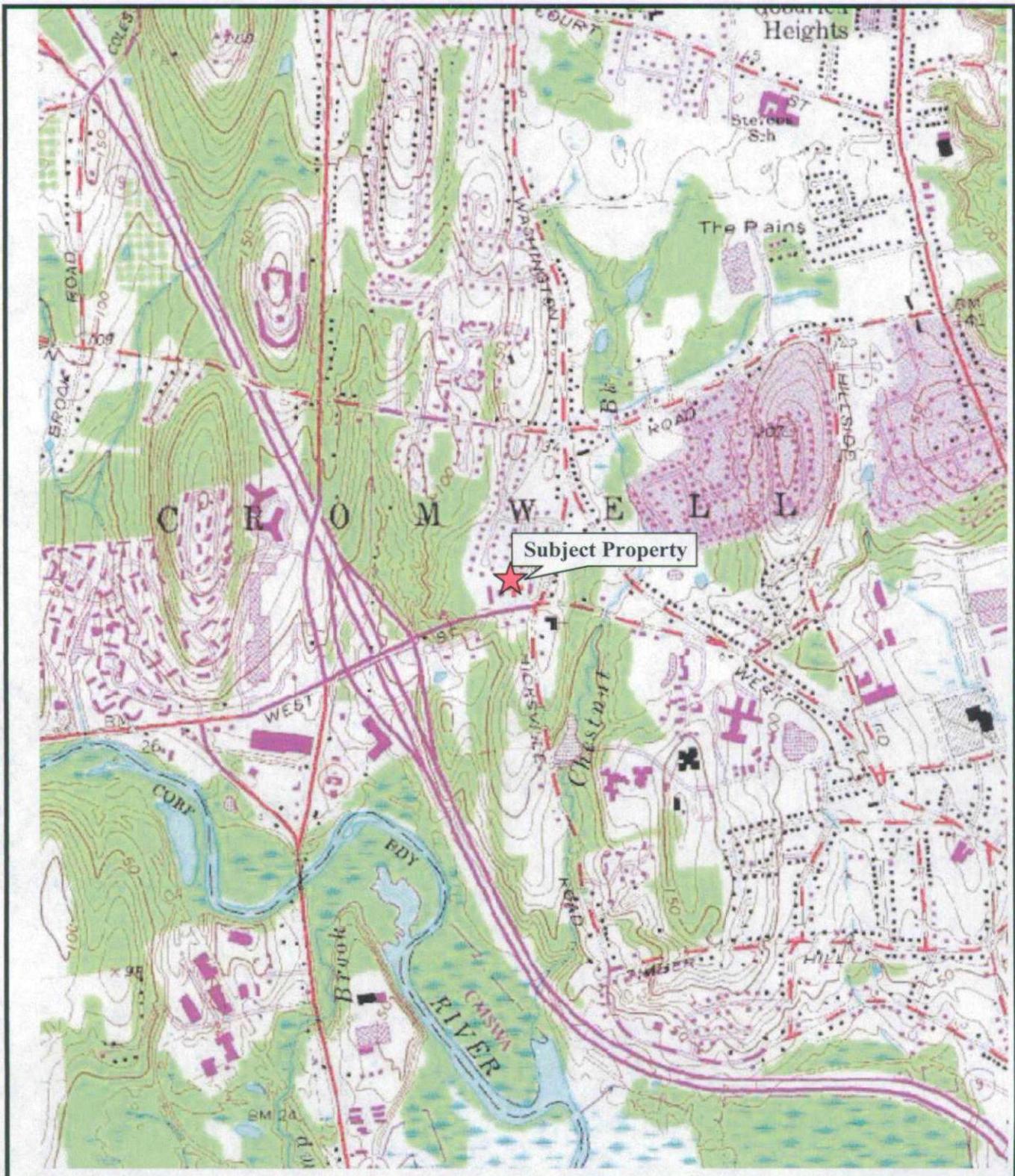
Sincerely,



Melissa B. Rees  
Architectural Historian  
Appendix A – Figures, Drawings, and Maps  
Appendix B – Photographs

**APPENDIX A**  
**FIGURES, DRAWINGS, AND MAPS**



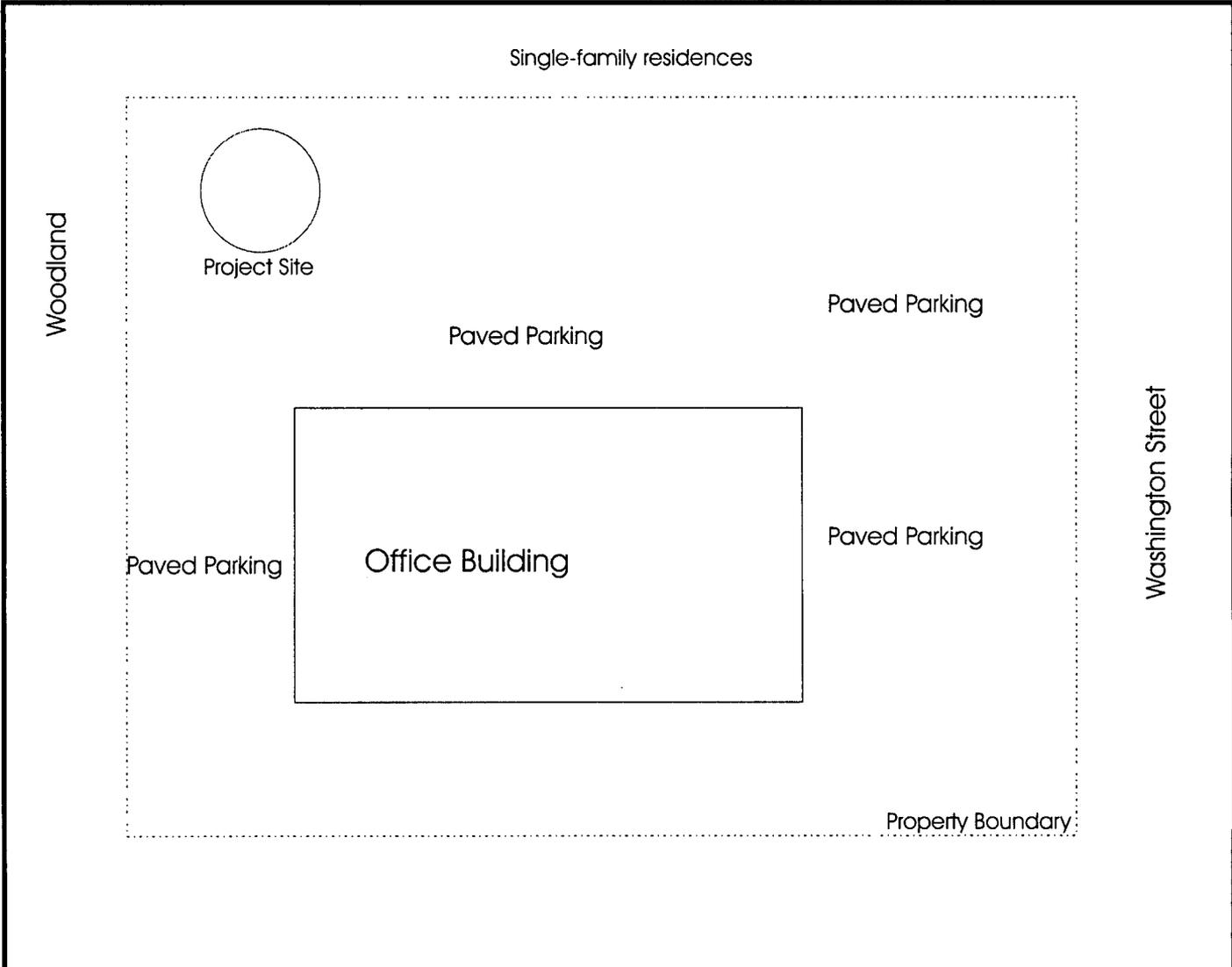


A portion of the 1992 Middletown CT MA  
USGS 7.5x15 Minute Quadrangle



Figure 2: Locus Map

**MIDDLETOWN NORTH CT-3605**  
**160 WEST STREET**  
**CROMWELL CT**



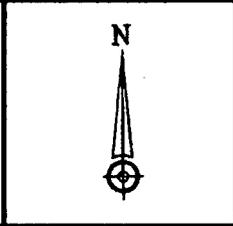
West Street

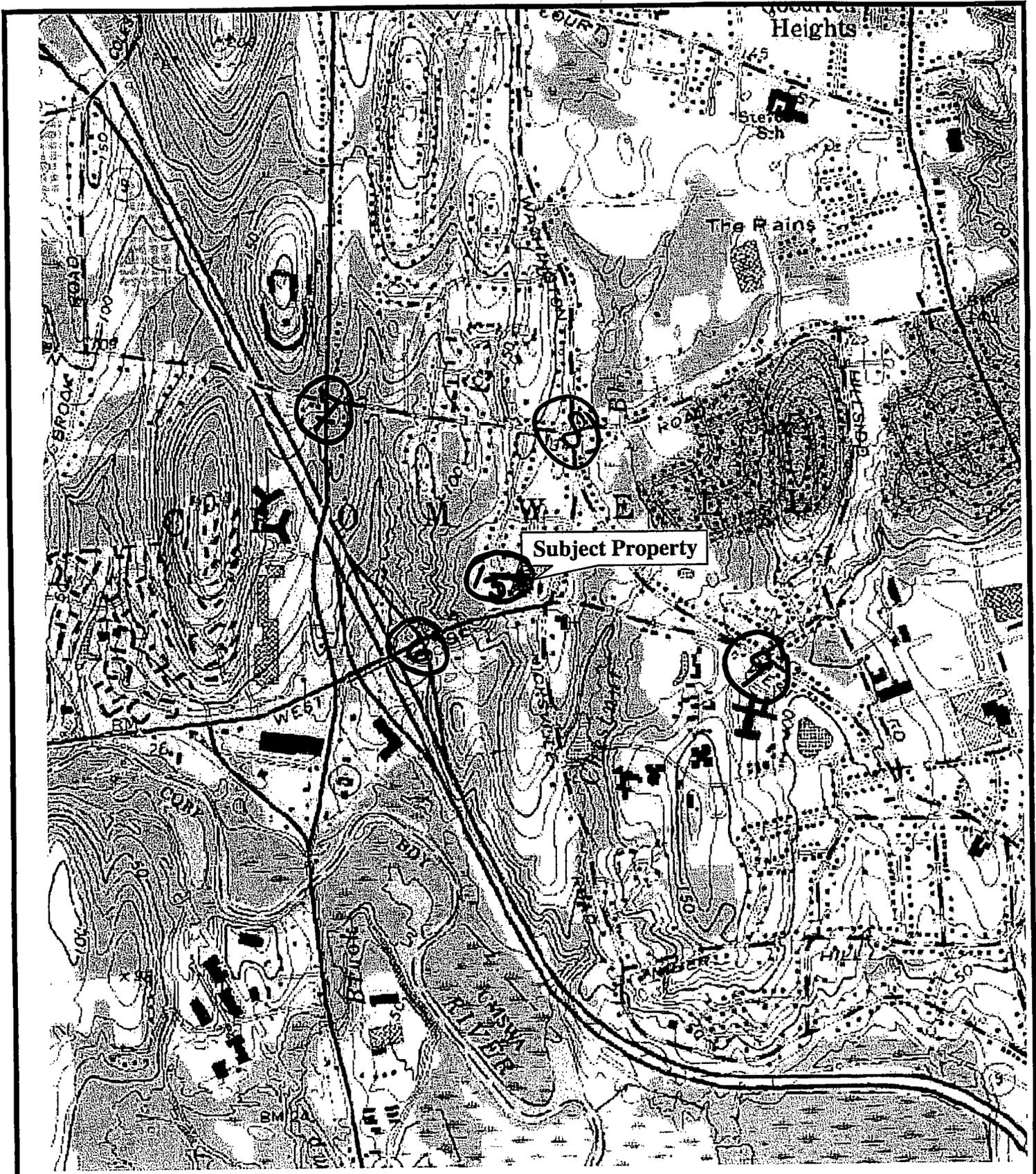
Single-family residence

**EBI**  
CONSULTANTS

**Figure 3: Site Plan**

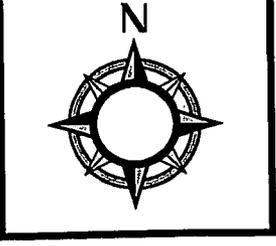
**CT-3605 Middletown North**  
**160 West Street**  
**Cromwell, CT**





A portion of the 1992 Middletown CT MA  
USGS 7.5x15 Minute Quadrangle

**MIDDLETOWN NORTH CT-3605**  
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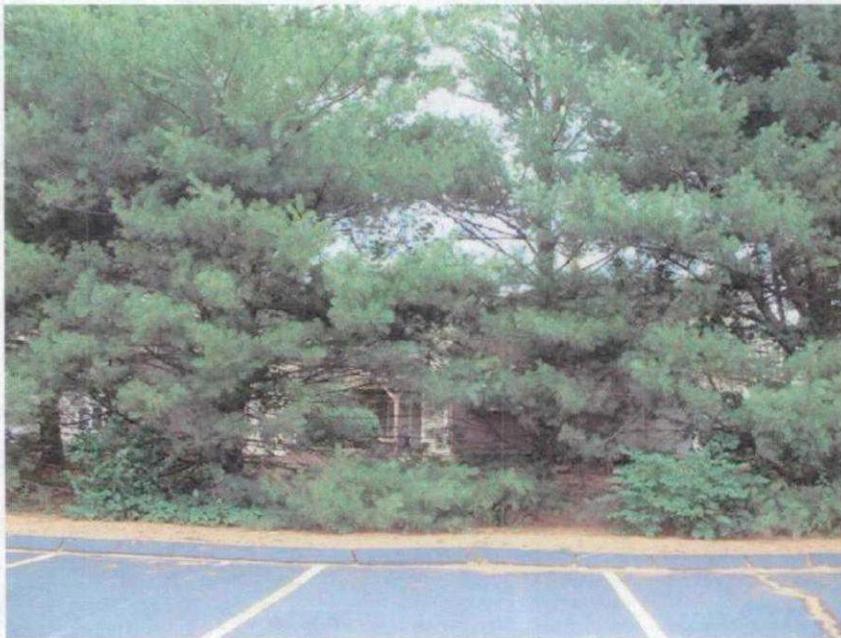
**Figure 2: Locus Map**

**APPENDIX B**  
**PHOTOGRAPHS**



**PHOTO 1:**

**View of the Subject  
Property looking  
north.**



**PHOTO 2:**

**View from the Subject  
Property facing north  
towards adjacent  
residential  
development.**



**PHOTO 3:**

**View from the Subject  
Property facing east.**



**PHOTO 4:**

**View from the Subject  
Property facing south.**



**PHOTO 5:**

**View from the Subject  
Property facing west.**



**PHOTO 6:**

**View of the Subject  
Property from the  
intersection of Route 9  
and West Street  
looking north east.**



**PHOTO 7:**

**View of Subject  
Property from  
Shunpike and  
Evergreen Roads  
looking south.**



**PHOTO 8:**

**View of Subject  
Property from the  
intersection of  
Washington and  
Evergreen Roads  
looking south.**



**PHOTO 9:**

**View of the Subject  
Property from 9<sup>th</sup> and  
West Streets looking  
west.**

**APPENDIX E**  
**NEPA DATABASE REPORT**

# *FirstSearch Technology Corporation*

## **Environmental FirstSearch™ Report**

TARGET PROPERTY:

**160 WEST STREET**

**CROMWELL CT 06416**

Job Number: 246941B

**PREPARED FOR:**

07-07-04



*Tel: (781) 320-3720*

*Fax: (781) 320-3715*

## *Environmental FirstSearch Search Summary Report*

**Target Site:** 160 WEST STREET  
CROMWELL CT 06416

### FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
ACEC	Y	08-08-00	0.50	0	0	0	1	-	1	2
Floodplains	Y	06-26-96	0.50	0	0	8	28	-	0	36
Historic/Landmark	Y	09-01-02	0.50	0	0	0	1	-	3	4
Federal Land Use	Y	06-17-98	0.50	0	0	0	0	-	1	1
Towers	Y	08-16-01	0.50	0	0	0	0	-	0	0
- TOTALS -				0	0	8	30	0	5	43

### Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent 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 FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'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  
Site Information Report***

**Request Date:** 07-07-04  
**Requestor Name:** cnewton  
**Standard:** NEPA

**Search Type:** COORD  
**Job Number:** 246941B

**TARGET ADDRESS: 160 WEST STREET  
CROMWELL CT 06416**

*Demographics*

<b>Sites:</b> 43	<b>Non-Geocoded:</b> 5	<b>Population:</b> NA
<b>Radon:</b> 0.3 - 3.6 PCI/L		

*Site Location*

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
<b>Longitude:</b>	-72.668888	-72:40:8	<b>Easting:</b> 694254.882
<b>Latitude:</b>	41.606111	41:36:22	<b>Northing:</b> 4608456.477
			<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>Topographical Maps</td> <td>No</td> <td></td> </tr> <tr> <td>City Directories</td> <td>No</td> <td></td> </tr> <tr> <td>Title Search</td> <td>No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td>No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td>No</td> <td></td> </tr> </tbody> </table>		Requested?	Date	Sanborns	No		Aerial Photographs	No		Topographical Maps	No		City Directories	No		Title Search	No		Municipal Reports	No		Online Topos	No	
ZIP Code	City Name	ST	Dist/Dir	Sel																															
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Sanborns	No																																		
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City Directories	No																																		
Title Search	No																																		
Municipal Reports	No																																		
Online Topos	No																																		

## Environmental FirstSearch Sites Summary Report

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**TOTAL:** 43      **GEOCODED:** 38      **NON GEOCODED:** 5      **SELECTED:** 38

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
39	ACEC	US FISH & WILDLIFE SERVICE CONTACT USFWS-06416/SEE SITE DETAILS	CT 06416	NON GC	
1	ACEC	CEMETERY (WEST OF HILLSIDE AVENUE) CTAC-PMUN-2643/MUN AND PRIV OPEN SP	CT	0.47 NE	1
2	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-140/X500 - 500 YEAR	CT	0.14 SE	2
3	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-141/AE - 100 YEAR	CT	0.14 SE	3
37	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-47/AE - 100 YEAR	CT	0.16 SE	37
21	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-149/X500 - 500 YEAR	CT	0.17 SE	21
16	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-155/AE - 100 YEAR	CT	0.17 SE	16
14	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-163/AE - 100 YEAR	CT	0.18 SE	14
19	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-146/AE - 100 YEAR	CT	0.18 SE	19
35	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-78/A - 100 YEAR	CT	0.21 NE	35
34	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-96/AE - 100 YEAR	CT	0.29 NW	34
24	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-132/X500 - 500 YEAR	CT	0.29 NW	24
25	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-134/AE - 100 YEAR	CT	0.29 NW	25
26	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-135/X500 - 500 YEAR	CT	0.29 NW	26
29	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-115/A - 100 YEAR	CT	0.30 NE	29
28	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-130/X500 - 500 YEAR	CT	0.30 NW	28
31	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-98/AE - 100 YEAR	CT	0.30 NW	31
33	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-103/AE - 100 YEAR	CT	0.30 NW	33
32	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-99/X500 - 500 YEAR	CT	0.32 NW	32
5	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-145/X500 - 500 YEAR	CT	0.32 SW	5
4	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-142/X500 - 500 YEAR	CT	0.32 SW	4

## Environmental FirstSearch Sites Summary Report

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**TOTAL:** 43      **GEOCODED:** 38      **NON GEOCODED:** 5      **SELECTED:** 38

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
22	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-153/X500 - 500 YEAR	CT	0.32 SW	22
27	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-124/X500 - 500 YEAR	CT	0.33 NW	27
18	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-158/AE - 100 YEAR	CT	0.33 SW	18
23	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-154/AE - 100 YEAR	CT	0.35 SW	23
17	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-156/X500 - 500 YEAR	CT	0.35 SW	17
11	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-196/X500 - 500 YEAR	CT	0.36 SE	11
30	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-97/X500 - 500 YEAR	CT	0.38 NW	30
9	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-203/X500 - 500 YEAR	CT	0.38 SE	9
12	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-183/AE - 100 YEAR	CT	0.38 SW	12
15	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-169/X500 - 500 YEAR	CT	0.38 SW	15
13	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-172/AE - 100 YEAR	CT	0.39 SW	13
10	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-209/X500 - 500 YEAR	CT	0.42 SE	10
36	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-82/A - 100 YEAR	CT	0.44 NE	36
7	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-216/AE - 100 YEAR	CT	0.47 SE	7
20	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-148/AE - 100 YEAR	CT	0.47 SW	20
6	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-213/X500 - 500 YEAR	CT	0.47 SW	6
8	FLOODPLAINS	FEMA Q3 FLOOD DATA CTQ3-09007-217/AE - 100 YEAR	CT	0.49 SE	8
38	HISTSITES	SAGE-KIRBY HOUSE 82003767/BUILDING	93 SHUNPIKE RD. CROMWELL CT 06416	0.40 NW	38
40	HISTSITES	MAIN STREET HISTORIC DISTRICT 85003389/DISTRICT	ROUGHLY BOUNDED BY NOOKS HILL CROMWELL CT 06416	NON GC	
41	HISTSITES	MIDDLETOWN UPPER HOUSES HISTORIC DI 79002620/DISTRICT	CT 99 CROMWELL CT 06416	NON GC	

*Environmental FirstSearch  
Sites Summary Report*

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**TOTAL:** 43      **GEOCODED:** 38      **NON GEOCODED:** 5      **SELECTED:** 38

<b>ID</b>	<b>DB Type</b>	<b>Site Name/ID/Status</b>	<b>Address</b>	<b>Dist/Dir</b>	<b>Map ID</b>
42	HISTSITES	STATE HISTORIC SITES CONTACT INFORM SHOP-06416/SEE SITE DETAILS	CT 06416	NON GC	
43	LANDUSE	BUREAU OF INDIAN AFFAIRS BIA-06416/SEE SITE DETAILS	CT 06416	NON GC	











**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 16

**DIST/DIR:** 0.17 SE

**MAP ID:** 16

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:**  
CT  
MIDDLESEX

**ID1:** CTQ3-09007-155

**ID2:** 09007-155

**CONTACT:**

**STATUS:** AE - 100 YEAR

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** AE - Zone AE: An area inundated by 1% chance flooding, for which BFEs have been determined.

**AREA:** 9.89282e-007

**PERIMETER:** 0.0084262

**RECORD ID:** 155

**POLYGON ID:** 153

**COMMUNITY:** 0123

**FIRM PANEL:** 0901230005D

**QUAD ID:** 41072-E6

**FLOODWAY TYPE:**

**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA

**IN/OUT DETERMINATION:** IN

**POLY SHADE SYMBOL:** 4

**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED

**STATE:** 09

**COUNTY:** 007

**COMMUNITY/COUNTY ID:** 0123

**PANEL NUMBER AND SUFFIX:** 0005D

**INDEX NUMBER TO QUAD:**

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 14

**DIST/DIR:** 0.18 SE

**MAP ID:** 14

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:**  
CT  
MIDDLESEX

**ID1:** CTQ3-09007-163

**ID2:** 09007-163

**STATUS:** AE - 100 YEAR

**CONTACT:**

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** AE - Zone AE: An area inundated by 1% chance flooding, for which BFEs have been determined.

**AREA:** 4.06977e-007

**PERIMETER:** 0.00707215

**RECORD ID:** 163

**POLYGON ID:** 163

**COMMUNITY:** 0123

**FIRM PANEL:** 0901230005D

**QUAD ID:** 41072-E6

**FLOODWAY TYPE:**

**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA

**IN/OUT DETERMINATION:** IN

**POLY SHADE SYMBOL:** 4

**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED

**STATE:** 09

**COUNTY:** 007

**COMMUNITY/COUNTY ID:** 0123

**PANEL NUMBER AND SUFFIX:** 0005D

**INDEX NUMBER TO QUAD:**



**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 35

**DIST/DIR:** 0.21 NE

**MAP ID:** 35

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:**  
CT  
MIDDLESEX

**ID1:** CTQ3-09007-78

**ID2:** 09007-78

**STATUS:** A - 100 YEAR

**CONTACT:**

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** A - Zone A: An area inundated by 1% chance flooding, for which no BFEs have been determined.

**AREA:** 1.241e-005

**PERIMETER:** 0.0295364

**RECORD ID:** 78

**POLYGON ID:** 83

**COMMUNITY:** 0123

**FIRM PANEL:** 0901230005D

**QUAD ID:** 41072-E6

**FLOODWAY TYPE:**

**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA

**IN/OUT DETERMINATION:** IN

**POLY SHADE SYMBOL:** 3

**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED

**STATE:** 09

**COUNTY:** 007

**COMMUNITY/COUNTY ID:** 0123

**PANEL NUMBER AND SUFFIX:** 0005D

**INDEX NUMBER TO QUAD:**

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 26

**DIST/DIR:** 0.29 NW

**MAP ID:** 26

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:** CT  
MIDDLESEX

**ID1:** CTQ3-09007-135

**ID2:** 09007-135

**STATUS:** X500 - 500 YEAR

**CONTACT:**

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** X500 - Zone X (0.2% Annual Chance): An area inundated by 0.2% annual chance flooding; an area inundated by 1% annual chance flooding with average depths of less than 1 foot or with drainage areas less than 1 square mile; or an area protected by levees from 1% annual chance flooding.

**AREA:** 6.06819e-009

**PERIMETER:** 0.000361553

**RECORD ID:** 135

**POLYGON ID:** 137

**COMMUNITY:** 0123

**FIRM PANEL:** 0901230005D

**QUAD ID:** 41072-E6

**FLOODWAY TYPE:**

**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA

**IN/OUT DETERMINATION:** OUT

**POLY SHADE SYMBOL:** 11

**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED

**STATE:** 09

**COUNTY:** 007

**COMMUNITY/COUNTY ID:** 0123

**PANEL NUMBER AND SUFFIX:** 0005D

**INDEX NUMBER TO QUAD:**

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 34

**DIST/DIR:** 0.29 NW

**MAP ID:** 34

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:**  
CT  
MIDDLESEX

**ID1:** CTQ3-09007-96

**ID2:** 09007-96

**CONTACT:**

**STATUS:** AE - 100 YEAR

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** AE - Zone AE: An area inundated by 1% chance flooding, for which BFEs have been determined.

**AREA:** 1.96058e-006  
**PERIMETER:** 0.0194648  
**RECORD ID:** 96  
**POLYGON ID:** 95  
**COMMUNITY:** 0123  
**FIRM PANEL:** 0901230005D  
**QUAD ID:** 41072-E6  
**FLOODWAY TYPE:** FW - FLOODWAY  
**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA  
**IN/OUT DETERMINATION:** IN  
**POLY SHADE SYMBOL:** 25  
**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED  
**STATE:** 09  
**COUNTY:** 007  
**COMMUNITY/COUNTY ID:** 0123  
**PANEL NUMBER AND SUFFIX:** 0005D  
**INDEX NUMBER TO QUAD:**

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 24

**DIST/DIR:** 0.29 NW

**MAP ID:** 24

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:**  
CT  
MIDDLESEX

**ID1:** CTQ3-09007-132

**ID2:** 09007-132

**STATUS:** X500 - 500 YEAR

**CONTACT:**

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** X500 - Zone X (0.2% Annual Chance): An area inundated by 0.2% annual chance flooding; an area inundated by 1% annual chance flooding with average depths of less than 1 foot or with drainage areas less than 1 square mile; or an area protected by levees from 1% annual chance flooding.

**AREA:** 3.32345e-008

**PERIMETER:** 0.000956751

**RECORD ID:** 132

**POLYGON ID:** 132

**COMMUNITY:** 0123

**FIRM PANEL:** 0901230005D

**QUAD ID:** 41072-E6

**FLOODWAY TYPE:**

**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA

**IN/OUT DETERMINATION:** OUT

**POLY SHADE SYMBOL:** 11

**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED

**STATE:** 09

**COUNTY:** 007

**COMMUNITY/COUNTY ID:** 0123

**PANEL NUMBER AND SUFFIX:** 0005D

**INDEX NUMBER TO QUAD:**

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 25

**DIST/DIR:** 0.29 NW

**MAP ID:** 25

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:**  
CT  
MIDDLESEX

**ID1:** CTQ3-09007-134

**ID2:** 09007-134

**STATUS:** AE - 100 YEAR

**CONTACT:**

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** AE - Zone AE: An area inundated by 1% chance flooding, for which BFEs have been determined.

**AREA:** 1.86954e-008

**PERIMETER:** 0.000668821

**RECORD ID:** 134

**POLYGON ID:** 134

**COMMUNITY:** 0123

**FIRM PANEL:** 0901230005D

**QUAD ID:** 41072-E6

**FLOODWAY TYPE:**

**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA

**IN/OUT DETERMINATION:** IN

**POLY SHADE SYMBOL:** 4

**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED

**STATE:** 09

**COUNTY:** 007

**COMMUNITY/COUNTY ID:** 0123

**PANEL NUMBER AND SUFFIX:** 0005D

**INDEX NUMBER TO QUAD:**



**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 28

**DIST/DIR:** 0.30 NW

**MAP ID:** 28

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:** CT  
MIDDLESEX

**ID1:** CTQ3-09007-130

**ID2:** 09007-130

**STATUS:** X500 - 500 YEAR

**CONTACT:**

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** X500 - Zone X (0.2% Annual Chance): An area inundated by 0.2% annual chance flooding; an area inundated by 1% annual chance flooding with average depths of less than 1 foot or with drainage areas less than 1 square mile; or an area protected by levees from 1% annual chance flooding.

**AREA:** 4.23304e-008

**PERIMETER:** 0.00104374

**RECORD ID:** 130

**POLYGON ID:** 128

**COMMUNITY:** 0123

**FIRM PANEL:** 0901230005D

**QUAD ID:** 41072-E6

**FLOODWAY TYPE:**

**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA

**IN/OUT DETERMINATION:** OUT

**POLY SHADE SYMBOL:** 11

**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED

**STATE:** 09

**COUNTY:** 007

**COMMUNITY/COUNTY ID:** 0123

**PANEL NUMBER AND SUFFIX:** 0005D

**INDEX NUMBER TO QUAD:**



















**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 23

**DIST/DIR:** 0.35 SW

**MAP ID:** 23

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:**  
CT  
MIDDLESEX

**ID1:** CTQ3-09007-154

**ID2:** 09007-154

**CONTACT:**

**STATUS:** AE - 100 YEAR

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** AE - Zone AE: An area inundated by 1% chance flooding, for which BFEs have been determined.

**AREA:** 1.10796e-007

**PERIMETER:** 0.00228039

**RECORD ID:** 154

**POLYGON ID:** 156

**COMMUNITY:** 0123

**FIRM PANEL:** 0901230005D

**QUAD ID:** 41072-E6

**FLOODWAY TYPE:**

**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA

**IN/OUT DETERMINATION:** IN

**POLY SHADE SYMBOL:** 4

**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED

**STATE:** 09

**COUNTY:** 007

**COMMUNITY/COUNTY ID:** 0123

**PANEL NUMBER AND SUFFIX:** 0005D

**INDEX NUMBER TO QUAD:**



**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 30

**DIST/DIR:** 0.38 NW

**MAP ID:** 30

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:**  
CT  
MIDDLESEX

**ID1:** CTQ3-09007-97

**ID2:** 09007-97

**STATUS:** X500 - 500 YEAR

**CONTACT:**

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** X500 - Zone X (0.2% Annual Chance): An area inundated by 0.2% annual chance flooding; an area inundated by 1% annual chance flooding with average depths of less than 1 foot or with drainage areas less than 1 square mile; or an area protected by levees from 1% annual chance flooding.

**AREA:** 1.30664e-007

**PERIMETER:** 0.0046432

**RECORD ID:** 97

**POLYGON ID:** 98

**COMMUNITY:** 0123

**FIRM PANEL:** 0901230005D

**QUAD ID:** 41072-E6

**FLOODWAY TYPE:**

**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA

**IN/OUT DETERMINATION:** OUT

**POLY SHADE SYMBOL:** 11

**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED

**STATE:** 09

**COUNTY:** 007

**COMMUNITY/COUNTY ID:** 0123

**PANEL NUMBER AND SUFFIX:** 0005D

**INDEX NUMBER TO QUAD:**





**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 12

**DIST/DIR:** 0.38 SW

**MAP ID:** 12

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:**  
CT  
MIDDLESEX

**ID1:** CTQ3-09007-183

**ID2:** 09007-183

**STATUS:** AE - 100 YEAR

**CONTACT:**

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** AE - Zone AE: An area inundated by 1% chance flooding, for which BFEs have been determined.

**AREA:** 4.88677e-006

**PERIMETER:** 0.0236772

**RECORD ID:** 183

**POLYGON ID:** 184

**COMMUNITY:** 0123

**FIRM PANEL:** 0901230005D

**QUAD ID:** 41072-E6

**FLOODWAY TYPE:**

**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA

**IN/OUT DETERMINATION:** IN

**POLY SHADE SYMBOL:** 4

**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED

**STATE:** 09

**COUNTY:** 007

**COMMUNITY/COUNTY ID:** 0123

**PANEL NUMBER AND SUFFIX:** 0005D

**INDEX NUMBER TO QUAD:**





**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 36

**DIST/DIR:** 0.44 NE

**MAP ID:** 36

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:**  
CT  
MIDDLESEX

**ID1:** CTQ3-09007-82

**ID2:** 09007-82

**STATUS:** A - 100 YEAR

**CONTACT:**

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** A - Zone A: An area inundated by 1% chance flooding, for which no BFEs have been determined.

**AREA:** 5.45458e-006

**PERIMETER:** 0.0165672

**RECORD ID:** 82

**POLYGON ID:** 89

**COMMUNITY:** 0123

**FIRM PANEL:** 0901230010D

**QUAD ID:** 41072-E6

**FLOODWAY TYPE:**

**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA

**IN/OUT DETERMINATION:** IN

**POLY SHADE SYMBOL:** 3

**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED

**STATE:** 09

**COUNTY:** 007

**COMMUNITY/COUNTY ID:** 0123

**PANEL NUMBER AND SUFFIX:** 0010D

**INDEX NUMBER TO QUAD:**





**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**FLOODPLAINS**

**SEARCH ID:** 20

**DIST/DIR:** 0.47 SW

**MAP ID:** 20

**NAME:** FEMA Q3 FLOOD DATA

**REV:** 6/26/96

**ADDRESS:**  
CT  
MIDDLESEX

**ID1:** CTQ3-09007-148

**ID2:** 09007-148

**CONTACT:**

**STATUS:** AE - 100 YEAR

**PHONE:**

**SITE INFORMATION**

**FLOOD HAZARD ZONE:** AE - Zone AE: An area inundated by 1% chance flooding, for which BFEs have been determined.

**AREA:** 2.08202e-005

**PERIMETER:** 0.0495214

**RECORD ID:** 148

**POLYGON ID:** 154

**COMMUNITY:** 0123

**FIRM PANEL:** 0901230005D

**QUAD ID:** 41072-E6

**FLOODWAY TYPE:**

**COBRA ID:** COBRA\_OUT - OUTSIDE COASTAL BARRIER RESOURCES SYSTEM AREA

**IN/OUT DETERMINATION:** IN

**POLY SHADE SYMBOL:** 4

**TYPE OF PANEL:** CBPP - COMMUNITY BASED-PANEL PRINTED

**STATE:** 09

**COUNTY:** 007

**COMMUNITY/COUNTY ID:** 0123

**PANEL NUMBER AND SUFFIX:** 0005D

**INDEX NUMBER TO QUAD:**



**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

**HISTORIC/LANDMARK SITE**

**SEARCH ID:** 38

**DIST/DIR:** 0.40 NW

**MAP ID:** 38

**NAME:** SAGE-KIRBY HOUSE  
**ADDRESS:** 93 SHUNPIKE RD.  
CROMWELL CT

**REV:** 09/01/02  
**ID1:** 82003767  
**ID2:**  
**STATUS:** BUILDING  
**PHONE:**

**CONTACT:**

**SITE INFORMATION**

**CERTIFICATION:** LISTED IN THE NATIONAL REGISTER  
**DATE OF PRIMARY CERTIFICATION:** 1982-04-29  
**SIZE OF PROPERTY IN ACRES:** 5

**NUMBER OF CONTRIBUTING BUILDINGS:** 000001  
**NUMBER OF CONTRIBUTING SITES:** 000000  
**NUMBER OF CONTRIBUTING STRUCTURES:** 000000  
**NUMBER OF CONTRIBUTING OBJECTS:** 000000  
**NUMBER OF NON-CONTRIBUTING BUILDINGS:** 000000  
**NUMBER OF NON-CONTRIBUTING SITES:** 000000  
**NUMBER OF NON-CONTRIBUTING STRUCTURES:** 000000  
**NUMBER OF NON-CONTRIBUTING OBJECTS:** 000000

**OWNER TYPE:** PRIVATE

**CURRENT FUNCTION:** DOMESTIC

**HISTORIC FUNCTION:** DOMESTIC

**LEVEL OF SIGNIFICANCE:** LOCAL

## **Environmental FirstSearch NEPA Databases and Sources**

**ACEC: Areas of Critical Environmental Concern.** This database 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 contact information for threatened and endangered species. Source: U.S. Fish and Wildlife Services, Ecological Services Offices; State GIS Departments.

*Updated periodically.*

**Fed Land Use:** Federal Land data includes information from the following government agencies including Bureau of Indian Affairs, Bureau of Reclamation, Bureau of Land Management, Department of Defense, Forest Service, Fish and Wildlife Service, National Park Service, and the Tennessee Valley Authority. This database also contains data regarding wild and scenic rivers. Source: USGS.

*Updated periodically.*

**Floodplains:** 100 year and 500 year flood zone boundaries for select counties in the United States. Source: Federal Emergency Management Agency (FEMA).

*This database will be updated as new data becomes available.*

**Historic Sites:** National Register of Historical 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. Source: National Park Service.

*Updated yearly.*

**TOWERS:** Tower data 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.

*Updated periodically.*

**Wetlands:** U.S. Fish and Wildlife Service produces 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. Source: U.S. Fish and Wildlife Service, National Wetlands Inventory.

*This database will be updated as new data becomes available.*

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

**TARGET SITE:** 160 WEST STREET  
CROMWELL CT 06416

**JOB:** 246941B

<b>Street Name</b>	<b>Dist/Dir</b>	<b>Street Name</b>	<b>Dist/Dir</b>
Chelsea Dr	0.21 NE		
Franklin Rd	0.19 NE		
Hicksville Rd	0.05 SE		
High Ridge Rd	0.09 NW		
Old Colony Ln	0.25 NW		
Patricia Ln	0.03 NW		
Summer Brook Ln	0.25 NW		
W Connecticut St	0.05 SW		
Washington Rd	0.05 SE		
WEST Connecticut St	0.05 SW		
West St	0.04 SE		
Windwood Dr	0.09 NE		



# Environmental FirstSearch

.5 Mile Radius

Non-ASTM Map: Historic/Landmark



160 WEST STREET , CROMWELL CT 06416



Source: 1999 U.S. Census TIGER Files

- Target Site (Latitude: 41.606111 Longitude: -72.668888) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, Solid Waste Landfill (SWL) or Hazardous Waste .....
- National Historic Sites and Landmark Sites .....
- Railroads .....

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



# Environmental FirstSearch

.5 Mile Radius  
NEPA Map: WETLANDS



160 WEST STREET , CROMWELL CT 06416



Source: 1999 U.S. Census TIGER Files

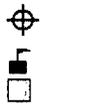
Target Site (Latitude: 41.606111 Longitude: -72.668888) .....

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

Wetlands .....

Railroads .....

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



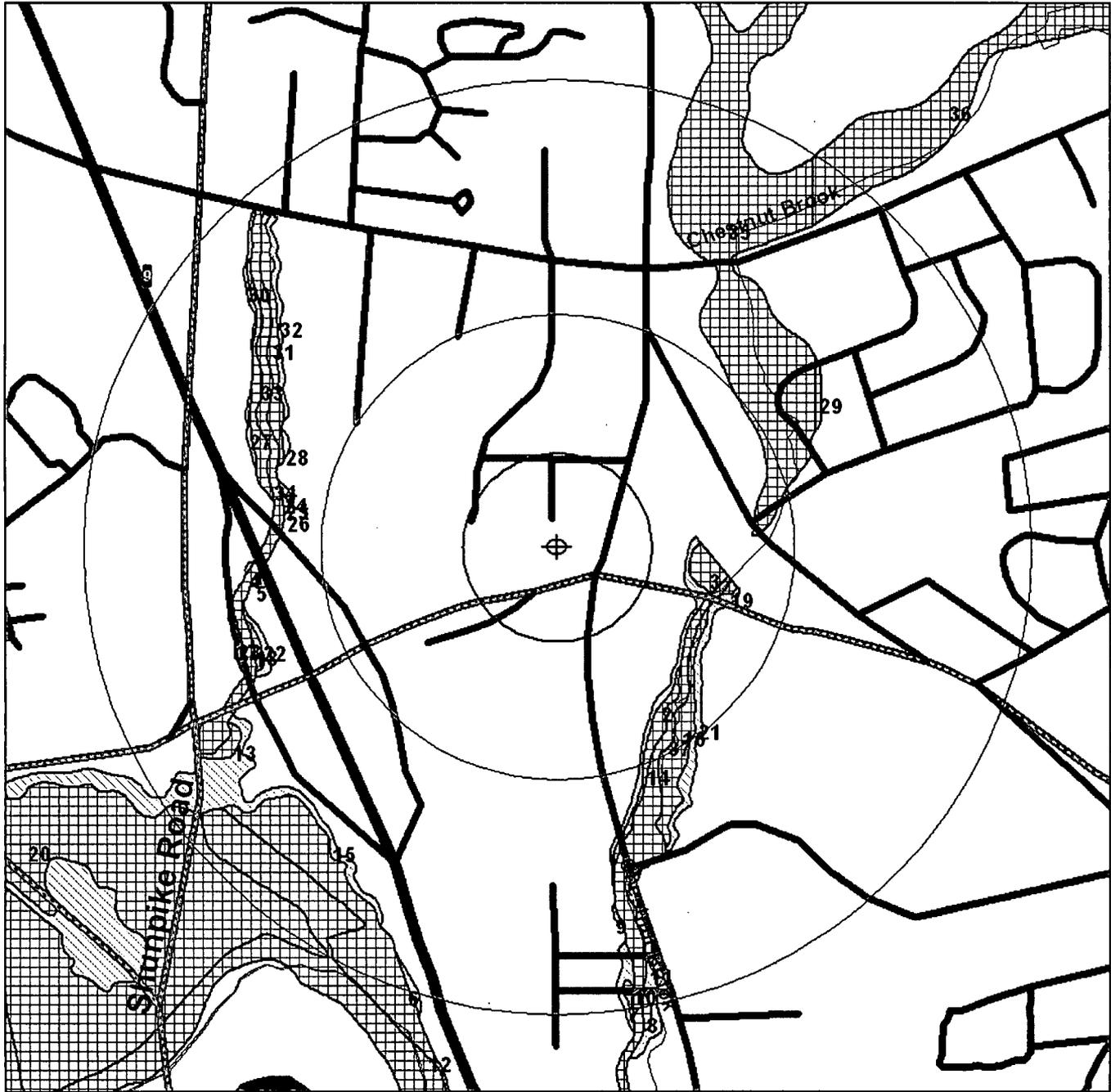


# Environmental FirstSearch

.5 Mile Radius  
NEPA Map: FLOODPLAINS



160 WEST STREET , CROMWELL CT 06416



Source: 1999 U.S. Census TIGER Files

Target Site (Latitude: 41.606111 Longitude: -72.668888) .....

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

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

Railroads .....

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





# Environmental FirstSearch

.5 Mile Radius  
NEPA Map: ACEC SITES



160 WEST STREET , CROMWELL CT 06416



Source: 1999 U.S. Census TIGER Files

- Target Site (Latitude: 41.606111 Longitude: -72.668888) .....
- Receptor .....
- Area of Critical Environmental Concern (ACEC), Protected Open Space .....
- Railroads .....
- Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius



# Environmental FirstSearch

1 Mile Radius  
NEPA Map: HISTORIC SITES



## 160 WEST STREET , CROMWELL CT 06416



Source: 1999 U.S. Census TIGER Files

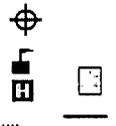
Target Site (Latitude: 41.606111 Longitude: -72.668888) .....

Receptor .....

National Historic Sites and Landmark Sites .....

Railroads .....

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





# Environmental FirstSearch

1 Mile Radius  
NEPA Map: LANDUSE



160 WEST STREET , CROMWELL CT 06416



Source: 1999 U.S. Census TIGER Files

Target Site (Latitude: 41.606111 Longitude: -72.668888) .....

Receptor .....

Fed. Land Use: Wilderness Areas .....

Fed. Land Use: Wildlife Preserves .....

Fed. Land Use: Amer. Indian Sacred Sites

Fed. Land Use: Endangered Species' Habitats

Railroads .....

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



## National Datalayers Legend\*

-  Project Site
-  Site buffer at 250', 500', 1,000' and 1/2 mile
-  National Register Historic Site
-  National Register Historic District  
*Source: NPS National Register of Historic Places, updated 15 March 2006*
-  National Park Service Trail  
*Source: U. S. National Parks Service. Various dates. NR/GIS Web Site, U.S. Dept. of the Interior, NPS, Wash., D.C. <http://science.nature.nps.gov/nrdatalindex.cfm>.*
-  National Scenic Parkway
-  National Wild and Scenic River
-  Federally Owned Land  
*Source: National Atlas of the U.S., Reston, VA, 12/05, Federal Land Features of the U.S. -Parkways and Scenic Rivers -Federal Lands of the United States*
-  FWS Critical Habitat  
*Source: U.S. Fish and Wildlife Service. Various dates. FWS Critical Habitat for Threatened & Endangered Species website. U.S. Dept. of the Interior, FWS, Wash, D.C. <http://crithab.fws.gov/>.*

-  Stream or Creek
-  Freshwater Forested/Shrub Wetland
-  Freshwater Emergent Wetland
-  Estuarine & Marine Wetland
-  Unconsolidated Shore
-  Freshwater Lake, Pond, or River
-  Estuarine & Marine Deepwater
-  Open Water

*Source: U.S. Fish and Wildlife Service. Various dates. National Wetlands Inventory website. U.S. Dept. of the Interior, FWS, Wash, D.C. <http://www.fws.gov/nwil>.*

### Q3 Flood Zone

-  A (-E, -H, -O) - 100-year inundation area.
-  D - Area of possible flood hazard.
-  VE - 100-year inundation area, with wave action.
-  X500 - 500-year inundation area.

*Source: FEMA*

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

## Connecticut - State Specific Datalayers Legend

 Natural Diversity Database Area

Sources: CT MAGIC Website  
Data Date: 2001  
<http://magic.lib.uconn.edu/>

## Land Based and Historic Resources Legend



**Legend**

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

See associated legend for additional map symbology

Source: See associated map legend

**Land and Historic Resources Map**

CT3605D/Middletown North  
160 West Street  
Cromwell, CT

PN: 61070523

