

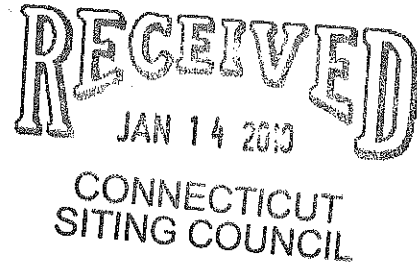
STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF NEW CINGULAR  
WIRELESS PCS, LLC (AT&T) FOR A  
CERTIFICATE OF ENVIRONMENTAL  
COMPATIBILITY AND PUBLIC NEED  
FOR THE CONSTRUCTION,  
MAINTENANCE AND OPERATION OF  
A TELECOMMUNICATIONS TOWER  
FACILITY AT 933 STILLWATER POND  
ROAD IN THE CITY OF TORRINGTON

DOCKET NO. 394

January 13, 2010



NEW CINGULAR WIRELESS PCS, LLC  
PRE-HEARING INTERROGATORIES, SET ONE

Q1. Did AT&T receive all of the return receipts for the abutting landowners listed in Application Attachment 9? If not, list the abutters that did not receive notice and describe any additional effort to serve notice. When was the abutter list compiled?

A1. Certificates of service receipts were not returned from three abutting property owners. One notice letter was unclaimed and the other two were returned by the post office as listed below. Another notice letter was provided to each of these abutters via first class mail. It should be noted that the two notice letters returned by the post office for the properties identified on the City of Torrington tax maps as 224-2-2 and 224-3-11 are both listed as belonging to the State of Connecticut with a contact address of State Street in Hartford, Connecticut. Follow up notice letters for these properties were sent to the Connecticut Department of Environmental Protection (DEP). A copy of AT&T's Application was sent to the DEP when AT&T filed its Application. Return receipts were received from all other property owners. Please see Attachment 1.

Unclaimed

225-4-20  
George L. Benedict III &  
Debra Orado  
1109 Stillwater Pond Rd.  
Torrington, CT 06790

Returned by the Post Office

224-2-2; 224-3-11  
State of Connecticut  
State Street  
Hartford, CT 06103

The abutters list was initially compiled in May of 2009 and re-verified approximately two weeks before the Application was filed.

Also enclosed in Attachment 2 is the affidavit of publication of notice by the Republican-American for the notice that appeared in the November 13, 2009 and November 16, 2009 editions.

Q2. When was the site search ring established? Were the other adjacent sites on-line when the search ring was established?

A2. The search ring was established in February of 2006. At that time, all of the surrounding sites shown in the propagation plots and list of surrounding sites in Attachment 1 of AT&T's Application were on-air.

Q3. Were any other photos taken during the preparation of the visibility analysis? If so, please submit.

A3. Yes. Five additional photos from various receptors within the study area were taken. AT&T's proposed facility will not be visible from any of these five receptors. The five photos are enclosed in Attachment 3.

Q4. Is this site consistent with the City's Conservation and Development Plan in regards to ridgeline preservation and the establishment of trails in the Stillwater Pond area? Please explain. ([http://www.torringtonct.org/Public\\_Documents/TorringtonCT\\_WebDocs/river.pdf](http://www.torringtonct.org/Public_Documents/TorringtonCT_WebDocs/river.pdf))

A4. It is respectfully submitted that AT&T's proposed Facility is consistent with the City's Conservation and Development Plan with respect to ridgeline preservation and the establishment of trails in the Stillwater Pond area.

One of the Community Character Strategies included in the City's Plan of Conservation and Development includes the protection of ridgelines (Section 6, Community Character). While a ridgeline protection overlay zone or district is not specifically delineated on a map, the Plan notes protection of the views from "Mountain Road northwest towards the UCONN campus including both sides of the Stillwater Pond." As demonstrated in the Visual Analysis Report include in Attachment 4 of AT&T's Application, AT&T's proposed Facility will not be visible along the eastern, northern and southern areas of Stillwater Pond. Some seasonal and year-round partial visibility is anticipated along the western shore of Stillwater Pond. However, as demonstrated in the Visual Analysis Report, these views will be distant and limited and are not significant. Indeed, the closest point directly west from the proposed Facility to the western side of Stillwater Pond is approximately 1,800'. No views of the proposed Facility from the UCONN campus are anticipated. The location of the proposed Facility on the property was selected to maximize preservation of the existing wooded areas and to minimize disturbance to sloped areas. Also, its location on the property will allow screening by the existing mature vegetation. It should also be noted that the footprint of AT&T's proposed Facility is not significant.

Section One-A of the Trail Plan of the Naugatuck River Greenway Study<sup>1</sup> includes the creation of a trail along the eastern border of Stillwater Pond. Included in Attachment 4 are two maps from the Naugatuck River Greenway Study that illustrate the Study Corridor and Section One-A of the Trail Plan. As shown on these maps, the northern section of the trail is located along the eastern border of Stillwater Pond, approximately 2,500 feet from AT&T's proposed Facility. As demonstrated in the Viewshed Analysis Map included in the Visual Analysis Report, no views of AT&T's proposed Facility are anticipated along the eastern border of Stillwater Pond. In addition, the proposed Facility will provide wireless services to this proposed trail area. Accordingly, the proposed Facility will have no impact to the creation of trails in the Stillwater

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<sup>1</sup> ([http://www.torringtonct.org/Public\\_Documents/TorringtonCT\\_WebDocs/river.pdf](http://www.torringtonct.org/Public_Documents/TorringtonCT_WebDocs/river.pdf))

Pond Area and at the same time will provide the public safety values of wireless service to this area.

Q5. What is AT&T's minimum signal level threshold for in-building and in-vehicle use?

A5. AT&T designs for -82 dBm in-vehicle coverage and -74 dBm in-building coverage.

Q6. Explain how the PCS and cellular networks would interact at this site.

A6. AT&T's licensed operating frequencies in this part of the state include the 850 MHz ("cellular") band, specifically 880-894 MHz, as well as the 1900 MHz ("PCS") band. Initially AT&T will install 850-MHz cellular service and expand to the 1900 MHz PCS service to provide additional capacity as needed.

Q7. Did AT&T perform a site drive test or base line drive test for the area? If yes, please provide.

A7. Benchmark drive data is included which depicts the signal strengths and need for a new facility along Route 272 in the north-central portion of Torrington. Please see Attachment 5.

Q8. Resubmit the coverage plots provided in Application Attachment 1 using a scale of 1:40,000.

A8. Included in Attachment 6 are the two propagation plots depicting the current coverage in the area and the proposed coverage provided in Attachment 1 of AT&T's Application using a scale of 1:40,000.

Q9. Submit a coverage plot, at a scale of 1:40,000, depicting coverage from the site at an antenna height of 160 feet.

A9. Included in Attachment 7 is a propagation plot, at a scale of 1:40,000, depicting coverage from the proposed site at a height of 160 feet above ground level (AGL). Also included is a propagation plot depicting coverage from the proposed site at a height of 160 feet AGL at the same scale shown in the plots provided in Attachment 1 of AT&T's Application.

As shown in the enclosed plots, service to the north and west would be compromised by a facility at 160' AGL. AT&T does have a search ring to the north and west. Due to the terrain challenges of the area to the north and west of the proposed site, a minimum height of 180' AGL is needed at the proposed site in Torrington to overcome the terrain to provide adequate service.

Q10. What is the elevation of the rejected 500 Stillwater Pond Road site? What antenna height was modeled? Provide a coverage plot from this rejected location.

A10. The elevation of the rejected 500 Stillwater Pond Road site is approximately 852' AMSL. Included in Attachment 8 is a propagation plot of the 500 Stillwater Pond Road site at a height of 195' AGL. As shown in the enclosed plot for this site, even at 195' AGL, a tower at this location would not provide adequate coverage to the north.

CERTIFICATE OF SERVICE

I hereby certify that on this day, an original and fifteen copies of the foregoing was served on the Connecticut Siting Council electronically and by overnight mail.

Dated: January 13, 2010



Lucia Chiochio

cc:

Michele Briggs, AT&T

John Blevins, AT&T

Marie Burbank, SAI

Christopher B. Fisher, Esq.

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jane B. Herbest  
681 Stillwater Pond Rd  
Torrington, CT 06790

2. Article Number  
(Transfer from service label)

7008 1140 0003 8660 2114

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-154

A. Signature <input checked="" type="checkbox"/> <i>Jane B. Herbest</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
B. Received by (Printed Name) <i>J. Herbest</i>	C. Date of Delivery <i>11/21/09</i>
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Heritage Land Preservation Trust  
P.O. Box 596  
Torrington, CT 06790

2. Article Number  
(Transfer from service label)

7008 1140 0003 8660 2138

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-154

<b>COMPLETE THIS SECTION ON DELIVERY</b>	
A. Signature <input checked="" type="checkbox"/> <i>Daniel L. ...</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
B. Received by (Printed Name) <i>DANIEL L...</i>	C. Date of Delivery
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Pamela A. Marinelli  
645 Stillwater Pond Rd  
Torrington, CT 06790

2. Article Number  
(Transfer from service label)

7008 1140 0003 8660 2107

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-154

<b>COMPLETE THIS SECTION ON DELIVERY</b>	
A. Signature <input checked="" type="checkbox"/> <i>Pamela Marinelli</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
B. Received by (Printed Name) <i>Pamela Marinelli</i>	C. Date of Delivery <i>11-19-09</i>
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

**CUDDY & FEDER LLP**

ATTORNEYS AT LAW  
445 Hamilton Avenue, 14th Floor  
White Plains, New York 10601-8907

**REASON CHECKED**  
 Unclaimed  
 Attempted Not Known  
 Insufficient Address  
 No Such Office  
 Other (Specify in Store)  
 Return to Sender (Write on Envelope)

George L. Benedict III &  
Debra Ora...  
100...  
Torrington, CT 06790

*Earl Skokan*  
*11-7-09*  
*12-1*



7008 1140 0003 8660 2145



1.000



U.S. POSTAGE  
PAID  
WHITE PLAINS, NY  
NOV 13, 09  
AMOUNT

**\$5.54**  
00060898-13

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Earl V. Skokan  
801 Stillwater Pond Rd  
Torrington, CT 06790

2. Article Number  
(Transfer from service label)

7008 1140 0003 8660 2145

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature *[Signature]*  
 Agent  
 Addressee

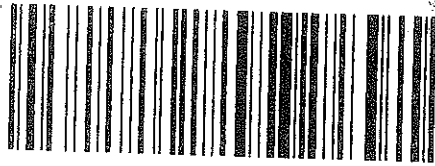
B. Received by (Printed Name) *Earl Skokan*  
C. Date of Delivery *11-7-09*

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  
 Registered  
 Insured Mail  
 Express Mail  
 Return Receipt for Merchandise  
 C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

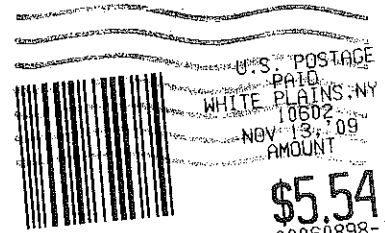
**CERTIFIED MAIL**



7008 1140 0003 8660 2169



1000



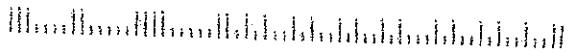
06103

**\$5.54**  
00060898-13

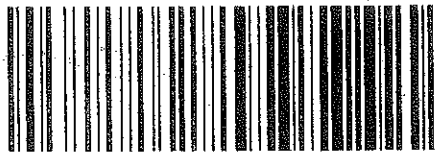
State of Connecticut  
State Street  
Hartford, CT 06103

**ATTEMPTED  
NOT KNOWN**

06103+9999



**CERTIFIED MAIL**



7008 1140 0003 8660 2091



1000



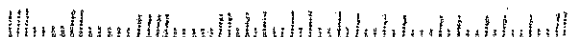
06103

**\$5.54**  
00060898-13

State of Connecticut  
State Street  
Hartford, CT 06103

**ATTEMPTED  
NOT KNOWN**

06103+9999



Invoice 523099

AFFIDAVIT OF PUBLICATION

STATE OF CONNECTICUT  
County of New Haven

Waterbury

December 16, 2009

The subscriber, being duly sworn, deposes and says that he (she) is the bookkeeper of the Republican-American and that the foregoing notice for (on)

CUDDY & FEDER, LLP was published in said Republican-American in 2 editions of said newspaper issued between 11/13/09 and 11/16/09

Stephen Pollock

SUBSCRIBED AND SWORN BEFORE ME THIS THE 15th

day of December 20 09

William M. Clark

Notary Public

My Commission Expires:

8/31/2012



MONDAY, NOVEMBER 16, 2009

**NOTICE**

Notice is hereby given, pursuant to Section 16-50(b) of the Connecticut General Statutes and Section 16-50A-1(e) of the Regulations of Connecticut State Agencies of an Application to be filed with the Connecticut Siting Council ("Siting Council") on or after November 18, 2009 by AT&T (the "Applicant") for a certificate of environmental compatibility and public need for the construction and maintenance of a wireless telecommunications facility in Torrington, Connecticut. The property being considered for the proposed wireless telecommunications facility (the "Facility") is located at 933 Stillwater Pond Road. The proposed Facility will be located near the central portion of the parcel and will consist of a 180-foot self-supporting monopole tower, antennas and a 50' x 90' fenced equipment compound designed to accommodate unmanned equipment in either single-story equipment buildings or on concrete pads.

The location, height and other features of the proposed Facility are subject to review and potential change under provisions of the Connecticut General Statutes Sections 16-50g et. seq.

The Facility is being proposed to allow AT&T to provide service in this area of the City. The Application explains the need, purpose and benefits of the Facility and also describes the environmental impacts of the proposed Facility.

A balloon, representative of the proposed height of the monopole, will be flown at the proposed site on the first day of the Siting Council public hearing on the Application, which will take place in the City, or such other date specified by the Siting Council and a time to be determined by the Siting Council, but anticipated to be between the hours of 1pm and 5pm.

Interested parties and residents of the City of Torrington, Connecticut are invited to review the Application during normal business hours after November 18, 2009 at any of the following offices:

Connecticut Siting Council 10 Franklin Square New Britain, CT 06051	Joseph L. Quartiero, City Clerk 59 Field Street Torrington, CT 06790
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or the offices of the undersigned. All inquiries should be addressed to the Connecticut Siting Council or to the undersigned.

Lucia Chiochio, Esq.  
Cuddy & Feder LLP  
445 Hamilton Ave, 14th Floor  
White Plains, New York 10601  
(914) 761-1300  
Attorneys for the Applicant

R-A Nov 13 & 16, 2009

STATE OF CONNECTICUT  
County of New Haven  
  
Waterbury

Invoice 523099

AFFIDAVIT OF PUBLICATION

December 16, 2009

says that he (she) is the bookkeeper joining notice for (over)

2 editions of said newspaper issued between 11/13/09 and

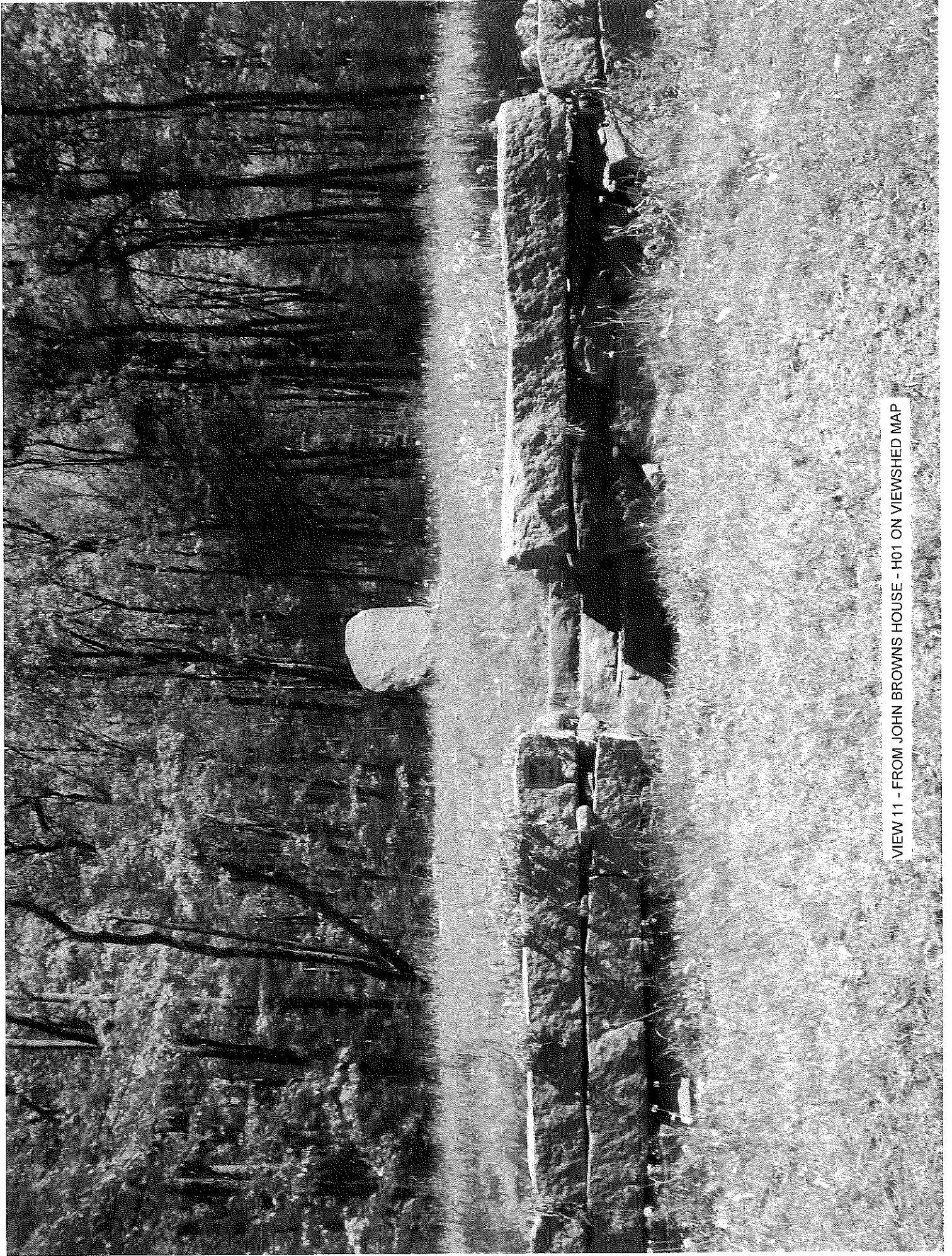
*Althea*

BEFORE ME THIS THE 16th

20 09

*R. Cook*

12/16/09



VIEW 11 - FROM JOHN BROWNS HOUSE - H01 ON VIEWSHED MAP





VIEW 12 - FROM UNIVERSITY OF CONNECTICUT - SO1 ON VIEWSHED MAP





CLOSED AT SUNSET

CHARLENE SUSAN BESSE PARK  
RECREATION AREA AND  
NATURE TRAIL

VIEW 13 - FROM SUSAN BESSE PARK - PO2 ON VIEWSHED MAP





VIEW 14 - FROM SUNNY BROOK PARK - PO3 ON VIEWSHED MAP



A black and white photograph of a forest. The image is oriented vertically on the page. In the center, a tree trunk has a small, rectangular sign attached to it. The sign contains the text: "CLOSED TO ROADWAY AND TRAILING TWO IN VEHICLES". The background is filled with the dense canopy of trees, with sunlight filtering through the leaves, creating a dappled light effect. The overall scene is a natural, wooded area.

CLOSED TO  
ROADWAY  
AND TRAILING  
TWO IN VEHICLES

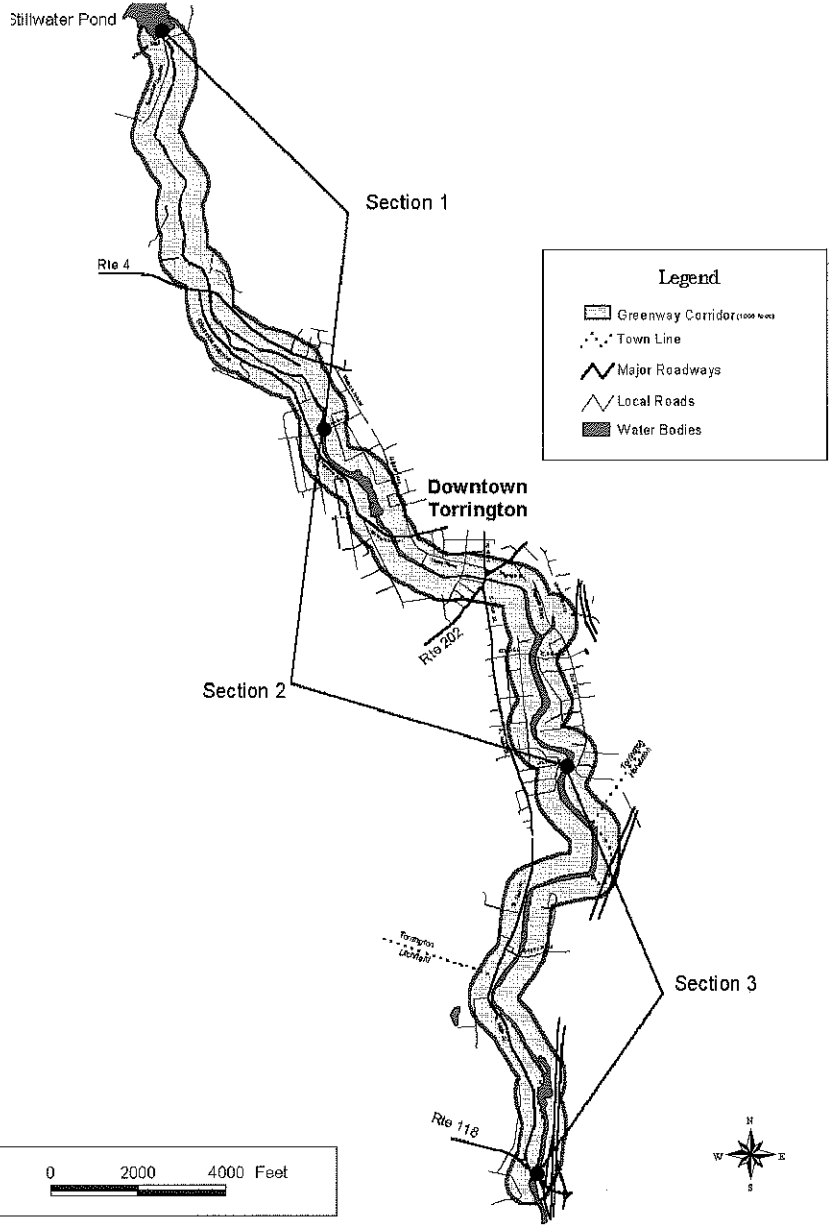
VIEW 15 - FROM PAUGNUT STATE FOREST - P04 ON VIEWSHED MAP

Naugatuck River Greenway Study



GIS Mapping by LHCEO

STUDY CORRIDOR



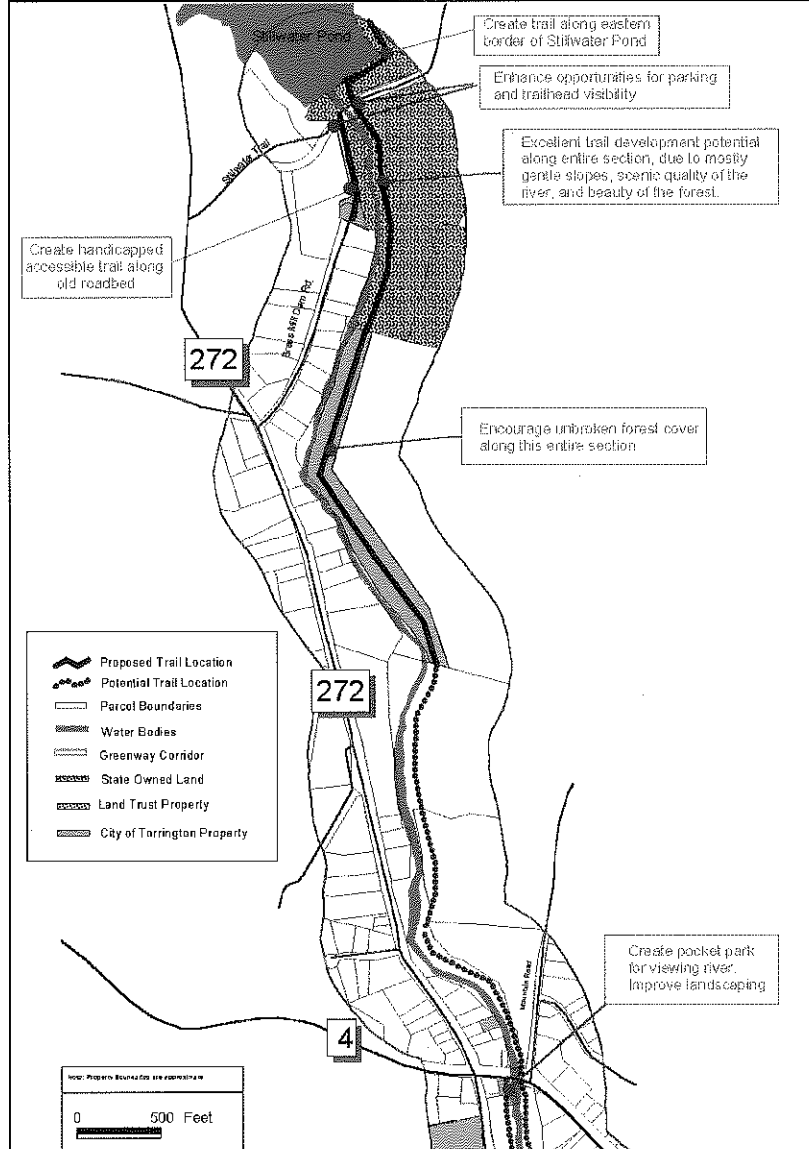


Naugatuck River Greenway Study



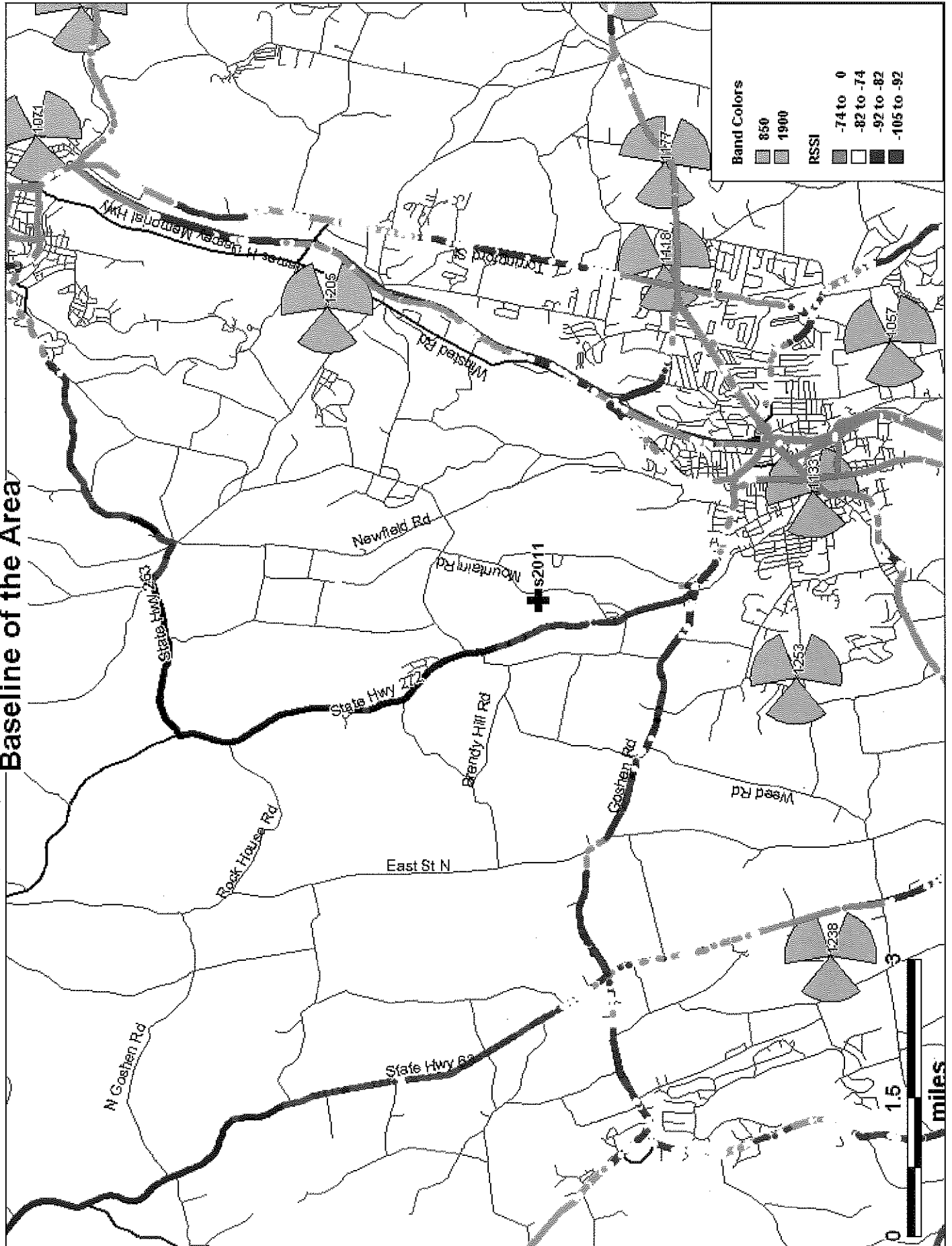
GIS Mapping by LHCEO

TRAIL PLAN  
Section One-A



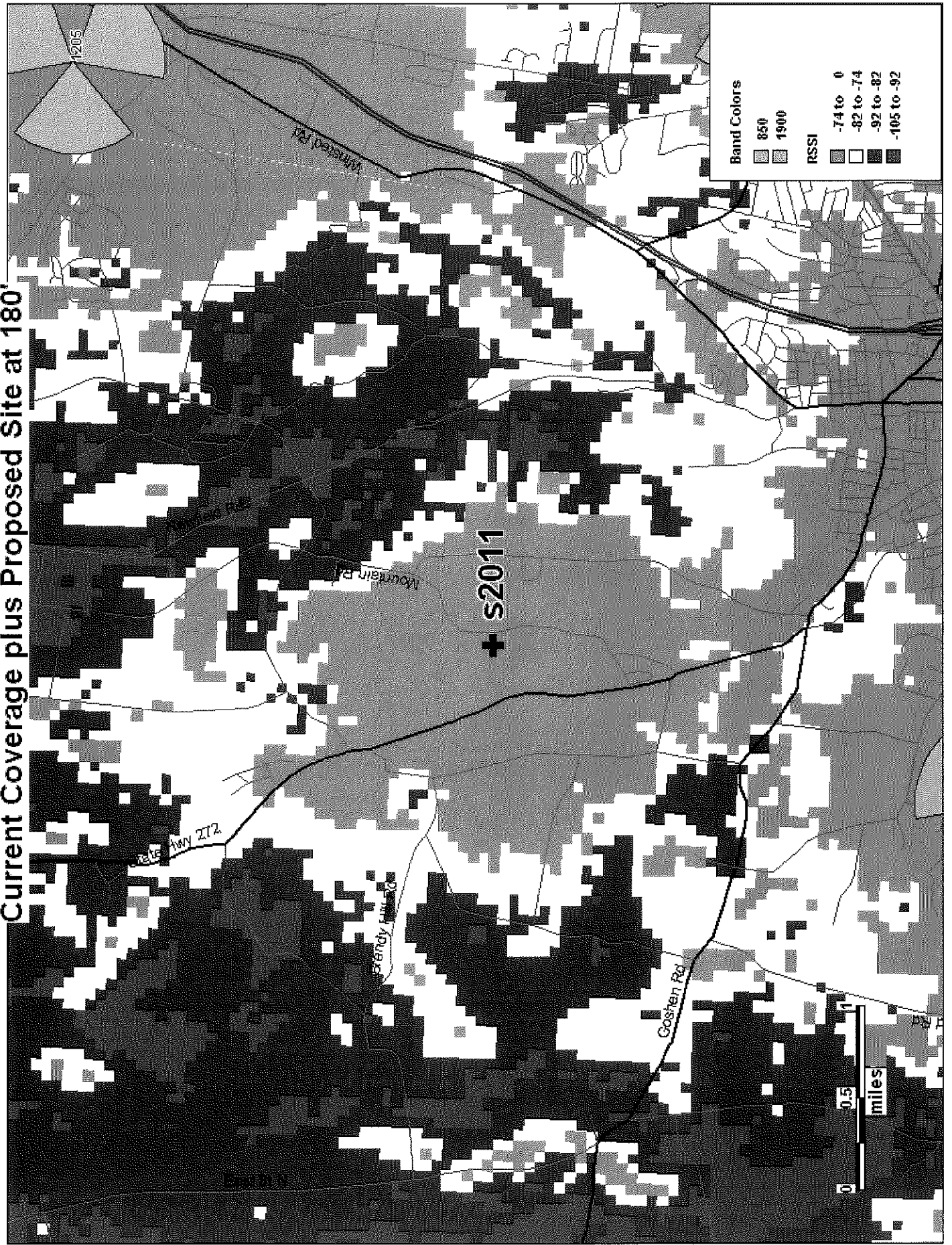


# Baseline of the Area





Current Coverage plus Proposed Site at 180'



Band Colors

- 850
- 1900

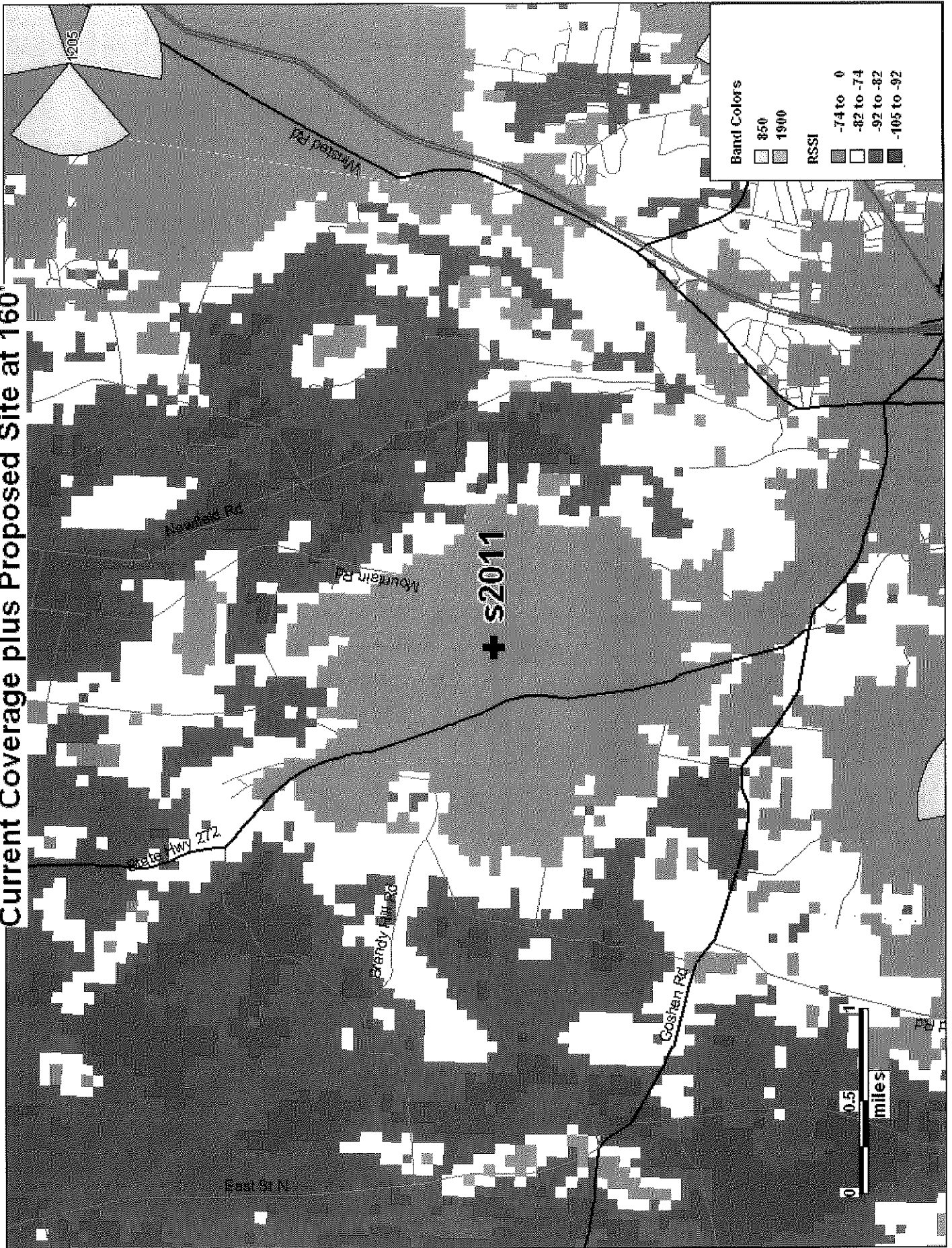
RSSI

- 74 to 0
- 82 to -74
- 92 to -82
- 105 to -92

0 0.5 miles



Current Coverage plus Proposed Site at 160'



1205

Newfield Rd

Mountain Rd

s2011

State Hwy 272

Brandy Ln

Goshen Rd

East Bl N

0 0.5 1 miles

Current Coverage plus Proposed Site at 160'

