STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:
APPLICATION BY ARX WIRELESS INFRASTRUCTURE, LLC FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE AND OPERATION OF A WIRELESS TELECOMMUNICATIONS FACILITY AT 1061-1063 BOSTON POST ROAD, MILFORD, CONNECTICUT

DOCKET NO. 500

June 7, 2021

RESPONSES OF NEW CINGULAR WIRELESS PCS, LLC (AT&T) TO CONNECTICUT SITING COUNCIL PRE-HEARING INTERROGATORIES SET ONE

General

Q1. Estimate the total cost of New Cingular Wireless PCS, LLC's (AT&T) co-location on the proposed facility. Break down the total cost into categories that AT&T deems appropriate.

A1.

Component	***Cost***
Equipment/ Materials	*$ 114,000*
Construction	*$ 179,000*
Integration & Optimization	*$ 15,300*
TOTAL	***$ 308,300***

Q2. How would the cost of AT&T's co-location at the proposed site be recovered?

A2. AT&T's costs are recovered as part of business operations for its customers.

Q3. Provide the number of remote radio heads that would be installed at this site.

A3. AT&T will install twelve (12) remote radio heads ("RRH") at this site.

Q4. What is the structural design standard applicable to the proposed low profile antenna mount?

A4. The structural design standards applicable to the proposed low profile antenna mount are as follows:

- *EIA/ TIA-222-H, Structural Standards for Steel Antenna Towers and Antenna Supporting Structures*
- *International Building Code 2015 with 2018 Connecticut State Building Code*

Q5. Pursuant to CGS §16-50p(a)(3)(G), identify the safety standards and/or codes by which equipment, machinery or technology that would be used or operated at the proposed facility by AT&T.

A5. The applicable safety standards include:

- *2015 International Building Code with the 2018 CT Building Code Amendments*
- *National Electric Code (NFPA70)*
- *2005 CT State Fire Safety Code with the 2009 Amendments*
- *TIA-222-G-4 "Structural Standards for Steel Antenna Towers and Antenna Supporting Structures"*
- *Occupational Safety and Health Administration (OSHA).*

Q6. How did AT&T attain regulatory approval to collocate on the roof of the existing building at 1052 Boston Post Road?

A6. It is our understanding that AT&T's existing rooftop facility at 1052 Boston Post Road was originally a Cingular installation that pre-dated the Cingular and AT&T merger in 2004. Therefore, AT&T's available records for this site are limited. Included in Attachment 1 is a copy of a 1999 State Historic Preservation Officer approval for the rooftop facility.

Site Search

Q7. Identify the approximate center and radius of AT&T's site search area.

A7. The center of AT&T's search area is the location of AT&T's existing rooftop site at 1052 Boston Post Road and the approximate radius is 0.5 mile. Please see the map included in Attachment 2.

Q8. Please explain the feasibility of meeting AT&T's service objectives from each of the alternative facilities identified in the City of Milford's October 27, 2020 correspondence.

A8. For 1052 Boston Post Road, the current hotel site: a minimum antenna centerline height of 94' above ground level ("AGL") at 41.233444N; -73.044764W is required to meet AT&T's objectives.

For 1212 Boston Post Road, the existing building is too low in elevation for a rooftop site to meet AT&T's objectives. Coordinates for a specific tower site location are required for further analysis.

For 1201 Boston Post Road, the location of the Connecticut Post Mall, given the size of this property (approximately 2/3 mile long and 1/3 mile wide) and its varying terrain, coordinates for a specific tower site location are required for analysis.

For 354 North Street, this location is too close to AT&T's existing site CT5099 (434 Boston Road) and as such, a facility at this location would not meet AT&T's objectives.

For 10 Leighton Street, given the size of this property (approximately 1/3 mile long and 2/10 mile wide) and its varying terrain, coordinates for a specific tower site location are required for analysis.

Coverage/Capacity

Q9. Which frequency bands would AT&T deploy at the proposed facility?

A9. AT&T will deploy 700, 850, 1900, 2100 and 2300 MHz frequencies.

Q10. Would all of AT&T's frequencies be used to transmit voice and data?

A10. Yes, all of AT&T's frequencies will be used to transmit voice and data services.

Q11. Would the proposed site provide adequate service to the coverage area for other frequencies that AT&T would deploy?

A11. Coverage at 700 MHz is adequate for AT&T's needs. Coverage at 850/PCS/AWS/WCS will always be less than coverage at 700 MHz, but this is based on the physics inherent in the higher frequencies and is true of all sites. 850/PCS/AWS/WCS are employed mainly to address capacity needs and will cover as much as physically possible. This will serve to minimize the number of users served by the 700 MHz channel.

Q12. Provide existing coverage plots for each frequency band to be deployed by AT&T at the site. Provide a similar set of plots for each frequency band that include existing plus proposed coverage.

A12. Please see existing coverage plots provided in Attachment 3.

Q13. Identify distances and directions to AT&T's adjacent sites with which the proposed facility would hand off signals.

A13. The proposed facility will hand-off to the following AT&T adjacent sites:

CT5099	*434 Boston Post Rd.*	*1.3 miles*	*WSW*
CT2169	*230 Research Drive*	*1.8 miles*	*ENE*
CT5601	*234 Melba Street*	*2.1 miles*	*SE*

Q14. Please identify which of the existing adjacent sites and what frequencies and sectors would benefit from capacity relief.?

A14. The following existing adjacent sites and sectors will benefit from capacity relief from the proposed site:

CT5099	*434 Boston Post Rd*	*Alpha & Beta Sectors*
CT2169	*203 Research Drive*	*Gamma Sector*
CT5601	*234 Melba Street*	*Gamma Sector*

In all cases, 700 and 850 MHz will benefit most from capacity offload.

Q15. Would AT&T's proposed co-location be needed for coverage, capacity, or both? Explain

A15. While every new site enhances both coverage and capacity, the need for this site is driven by the significant gap in coverage that will result with the decommissioning of AT&T's rooftop site at the Howard Johnson's motel when that motel building is demolished.

Q16. Provide existing coverage gaps in miles for the proposed frequencies for the nearby portion of the Interstate 95, Boston Post Road and the surrounding local roads, the overall existing coverage footprints in square miles and the proposed coverage mileage and square miles as represented in the example below:

Street Name	700 MHz Coverage Gap	1900 MHz Coverage Gap	2100 MHz Coverage Gap
Route 2	2.5 miles	5 miles	4.5 miles
Route 32	1.0 mile	3 miles	2 miles
Route 87	0.5 mile	2.5 miles	1 mile
Interstate 395	2.5 miles	2.5 miles	2.5 miles
State Road Total	6.5 miles	13 miles	10 miles

Overall Coverage Footprint	49 square miles	6 square miles	7.5 square miles

A16. Please see the tables included in Attachment 4.

Q17. Would AT&T's proposed co-location at the proposed facility provide 5G services?

A17. AT&T delivers two types of 5G –

- *AT&T 5G, using low-band spectrum (700 MHZ, 850 MHz, 1900 MHz, 2100 MHz and 2300 MHz)*
- *AT&T 5G+, which is broadband 5G delivered via millimeter wave spectrum (24 GHz to 39 GHz).*

The antennas that will be installed at the proposed site will support 5G in the low-band spectrum. The antennas that will be installed at the proposed site do not support the millimeter wave spectrum where broadband 5G+ operates.

Q18. At what height would a facility meet AT&T's needs at the following sites:

a) Existing building at 1052 Boston Post Road;
b) Proposed building at 1052 Boston Post Road;
c) Tower facility at 1052 Boston Post Road;
d) Tower facility at 345 North Street;
e) Tower facility at 1052 Boston Post Road; and
f) Facility at 1201 Boston Post Road Connecticut Post Mall

A18. a) Approximately 100 feet AGL (pending final building configuration)
b) Approximately 100 feet AGL (pending final building configuration)
c) Approximately 100 feet AGL (pending final tower location)

d) 345 North Street is a 3BR, 3BA single family house.
e) Approximately 100 feet AGL (pending final tower location)
f) Approximately 100 feet AGL (pending final tower location)

Q19. What is the lowest height at which AT&T's antennas could achieve its wireless service objectives from the proposed site? What would be the consequences in terms of hand-off, coverage and/or capacity relief if the proposed tower was ten feet shorter, i.e. AT&T's antennas were located at a centerline height that is ten feet lower than proposed?

A19. The lowest height at which AT&T antennas could achieve its wireless service objectives is the proposed antenna centerline mounting height of 100' AGL. Lowering the antenna centerline height would impact overlap between adjacent sites, which would in turn impact handoff and reduce the coverage footprint. A reduction in height would also reduce the site's ability to provide capacity relief.

Q20. Would flush-mounted antennas provide the required coverage? Would the flush-mount configuration result in reduced coverage and/or necessitate greater antenna height with multiple levels of antennas? Explain.

A20. Due to the space constraints of flush-mounting antennas, AT&T would need to occupy three separate 10-foot sections of the tower for its facility. In all likelihood, other carriers collocating on the tower would also need to occupy at least two (2) ten-foot sections of the tower. This would significantly reduce the antenna centerlines of the collocators and limit their ability to achieve the necessary coverage from this tower.

Backup Power

Q21. Would AT&T utilize a backup generator? Please provide the capacity, fuel source and estimated runtime of the generator before it would require refueling during a prolonged outage.

A21. Yes. AT&T will utilize a Polar 15kW, 8220-100-D-15-03, diesel generator which holds 54 gallons of fuel and could run for approximately 90 hours before refueling.

Q22. Would a battery backup (if applicable) be used by AT&T to provide uninterrupted power and prevent a reboot condition? How long could the battery backup alone supply power to the facility in the event that the generator fails to start?

A22. Yes. Batteries also provide protection from dips and surges in commercial power for 2 to 4 hours.

CERTIFICATE OF SERVICE

I hereby certify that on this day, an electronic copy and 15 hard copies of the foregoing was sent to the Connecticut Siting Council with an electronic copy sent to:

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Dated: June 7, 2021

Kristen Motel, Esq.

cc: Brian Leyden, AT&T
Lynn Brady, AT&T
SAI Group, LLC
C Squared Systems, LLC
Lucia Chiocchio, Esq.

ATTACHMENT 1

STATE OF CONNECTICUT

CONNECTICUT HISTORICAL COMMISSION

January 4, 1999

Mr. Tod S. Perkins
EnviroBusiness Inc.
701 Concord Avenue
Cambridge, MA 02138

Subject: SNET Cellular Sites
State of Connecticut

Dear Mr. Perkins:

The State Historic Preservation Office understands that SNET intends to add cellular antennas to existing buildings, signs, and towers at various locations through Connecticut. In this regard, this office has examined information provided by EnviroBusiness Inc. for 26 proposed cellular sites. We note that a SNET antenna (site #102) is proposed for the roof of the Greenwich YMCA, 50 East Putnam Avenue, which is listed on the National Register of Historic Places. Therefore, we request that EnviroBusiness Inc. provide to our professional staff for substantive review and comment further information regarding the exact location and antenna design, and an assessment of potential visual impact upon the architectural character of the Greenwich YMCA.

In the opinion of the State Historic Preservation Office, the following SNET cellular sites will have no effect upon Connecticut's cultural heritage. These proposed facilities include the following:

Site Name	Address	Town
141 Glenbrook Plaza	652 Glenbrook Road	Stamford
209 Longobardi	127 Washington Avenue	North Haven
217	530 Preston Avenue	Meriden
221 Nextel	I-91 Northrop Road	Wallingford
138 WNLK	6 Shirley Street	Norwalk
222 Corp Ctr West	433 South Main Street	West Hartford
44 Dainty Park	90 Industrial Park Road	Middletown
212 Staples Sign	96 Frontage Road	West Haven
216 Howard Johnson	1052 Boston Post Road	Milford
NH-27	1 Long Wharf Drive	New Haven
NH-86	50 Olivia Street	Derby
NH-12 M&M Assoc.	546 South Broad Street	Meriden
214	Kulge Road	Prospect
NH-4 Covenant Church	82 Hicksville Road	Cromwell
NH-84 Big & Tall Sign	96 Frontage Road	East Haven
NH-31 Sprint Exit 56	Acorn Road	Branford

TEL: (860) 566-3005 e-mail: cthist@neca.com *FAX: (860) 566-5078*
59 SOUTH PROSPECT ST. - HARTFORD, CONN 06106 - 1901

Site Name	Address	Town
F-M Westport Fire Dept.	Rte 1 Crescent Road	Westport
NH5-04 Weyerhauser	Empire Avenue	Meriden
NH9-01 Pratt & Assoc.	290 Pratt Street	Meriden
NH-29 Sprint Exit 54	150 North Main Street	Branford
F-AH Stamford Girl Scouts	Guinea Road	Stamford
F-24	1 Greenwich Plaza	Greenwich
NH-33 Sprint Exit 57	1919 Boston Post Road	Guilford
NH-68 Amodio	2755 State Street	Hamden
H-27 Sprint Rte 84	9 Sparks Street	Plainville

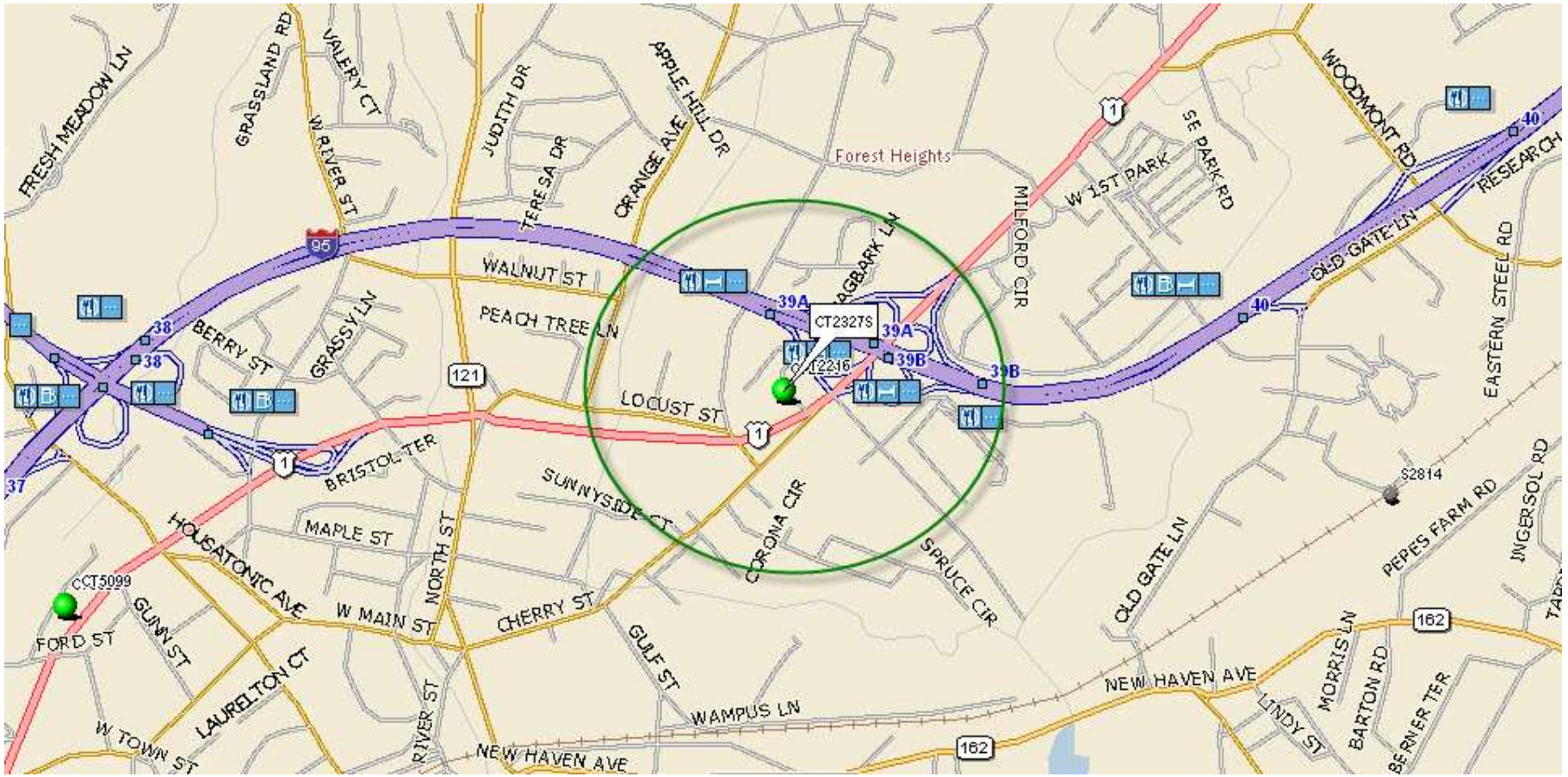
This office looks forward to working with EnviroBusiness Inc. with respect to the proposed Greenwich YMCA facility as well as eight additional sites, which will be submitted for our review in the near future.

We appreciate the opportunity to have reviewed and commented upon the proposed undertakings. For further information please contact Dr. David A. Poirier, Staff Archaeologist.

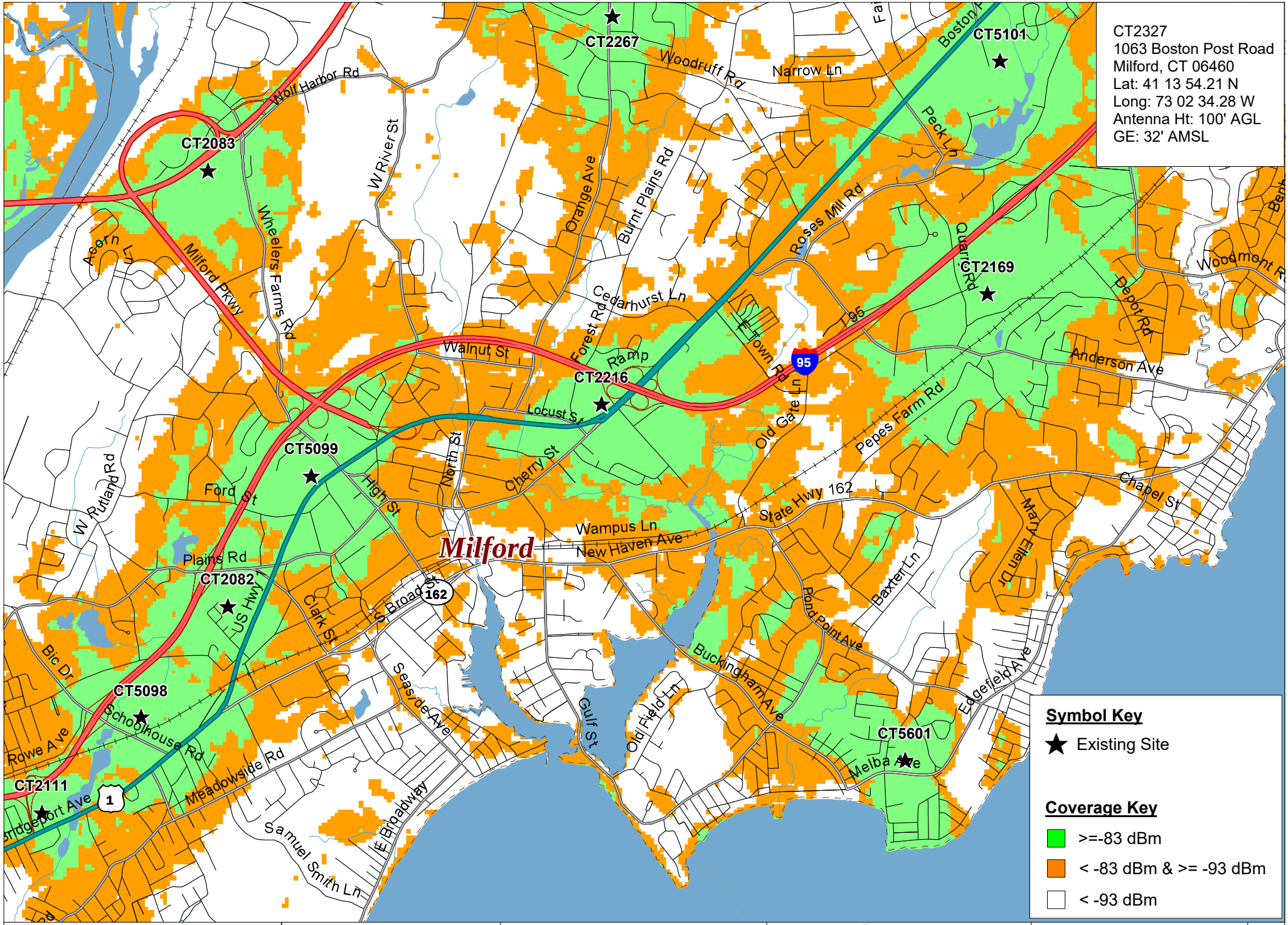
Sincerely,

Dawn Maddox
Deputy State Historic
Preservation Officer

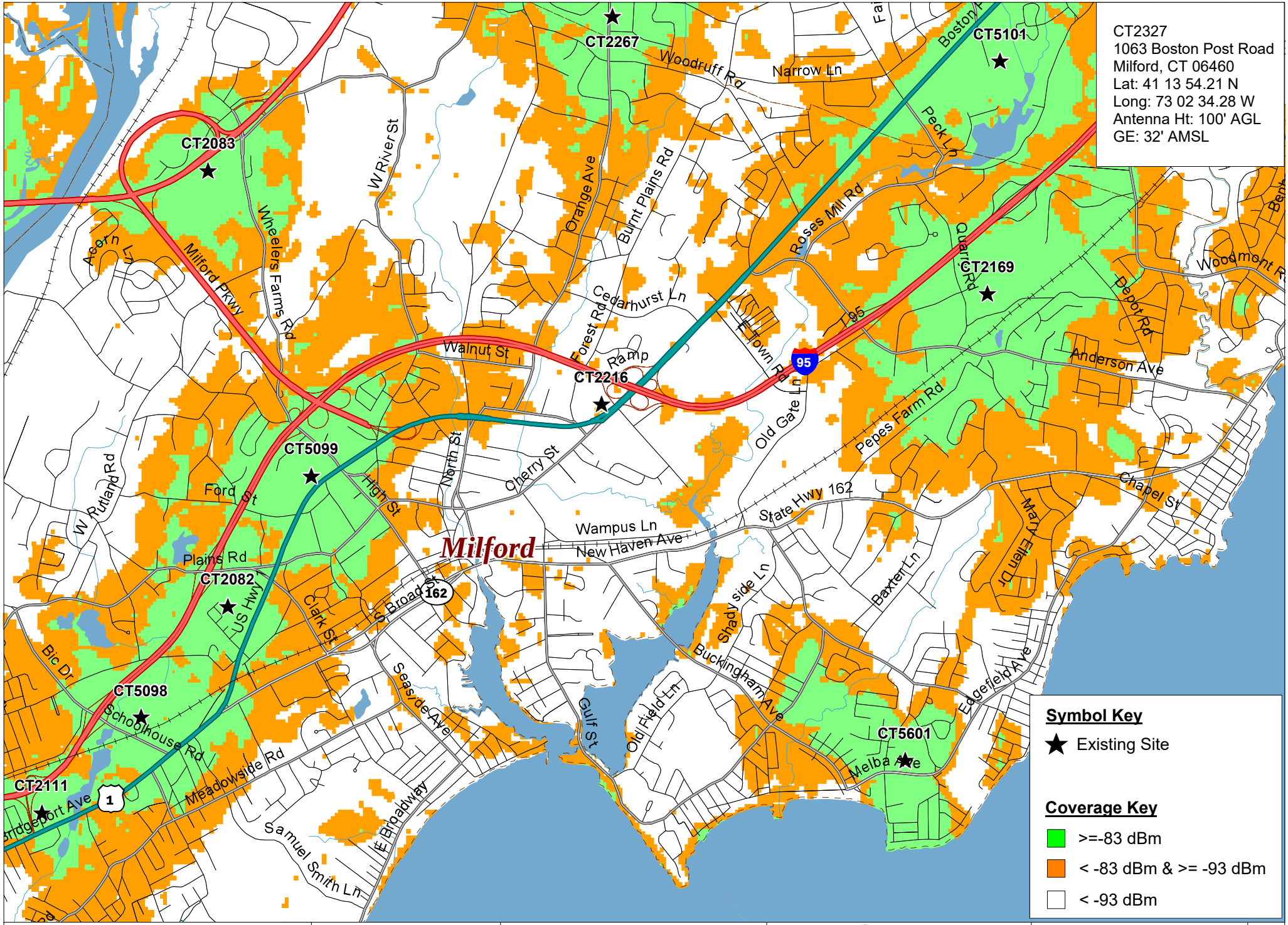
ATTACHMENT 2


FRESH MEADOW LN
GRASSLAND RD
VALERY CT
W RIVER ST
JUDITH DR
TERESA DR
APPLE HILL DR
ORANGE AVE
Forest Heights
WOODMONT RD
SE PARK RD
W 1ST PARK
MILFORD CIR
EASTERN STEEL RD
OLD GATE LN
95
WALNUT ST
PEACH TREE LN
BERRY ST
GRASSY LN
121
39A
39B
CT2327S
CT2216
LOCUST ST
BRISTOL TER
SUNNYSIDE CT
CORONA CIR
SPRUCE CIR
S2814
PEPES FARM RD
INGERSOL RD
MAPLE ST
NORTH ST
HOUSATONIC AVE
CCT5099
FORD ST
GUNN ST
W MAIN ST
CHERRY ST
GULF ST
LAURELTON CT
W TOWN ST
RIVER ST
WAMPUS LN
NEW HAVEN AVE
162
MORRIS LN
BARTON RD
LINDY ST
BERNER TER

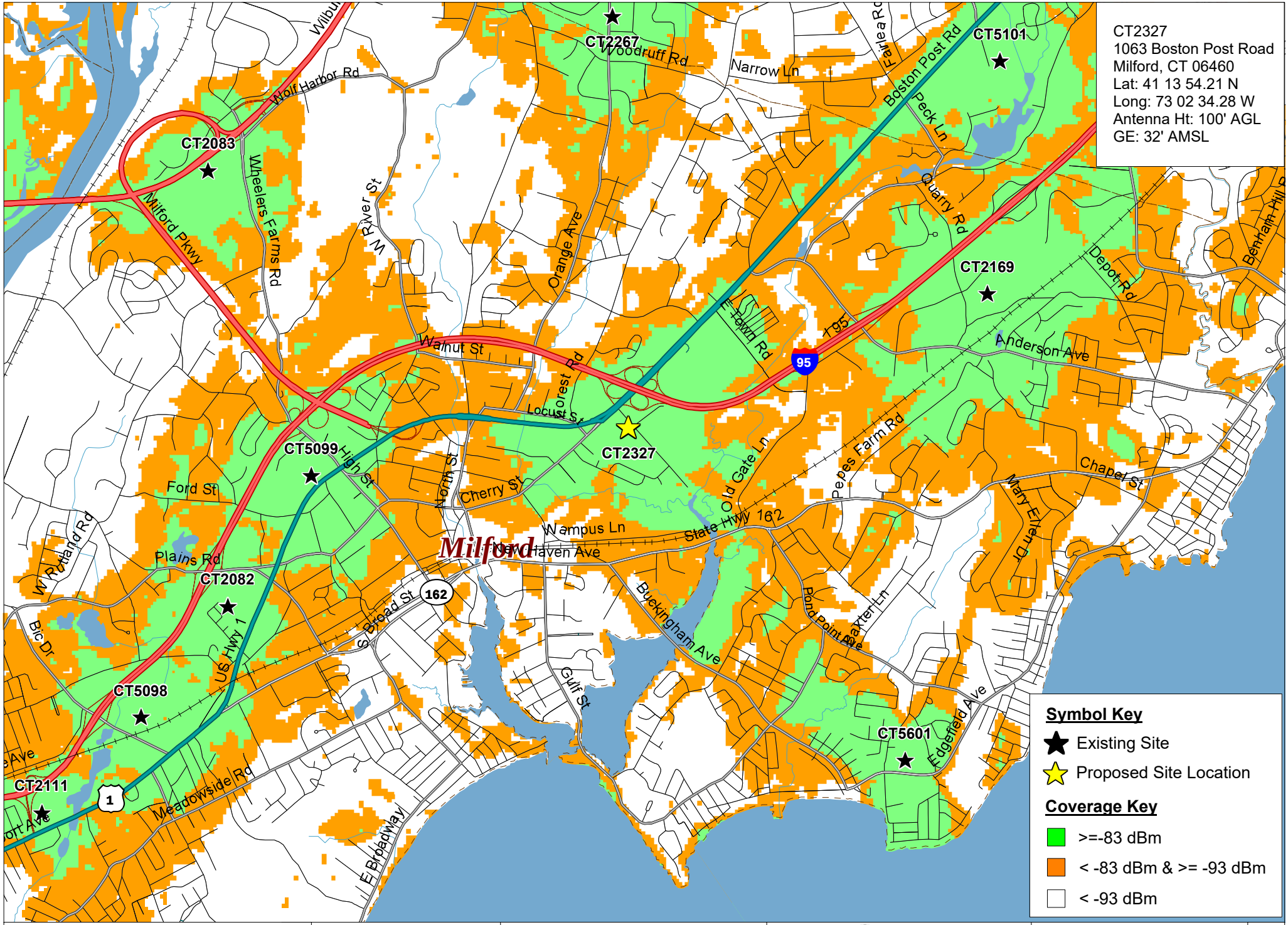
ATTACHMENT 3



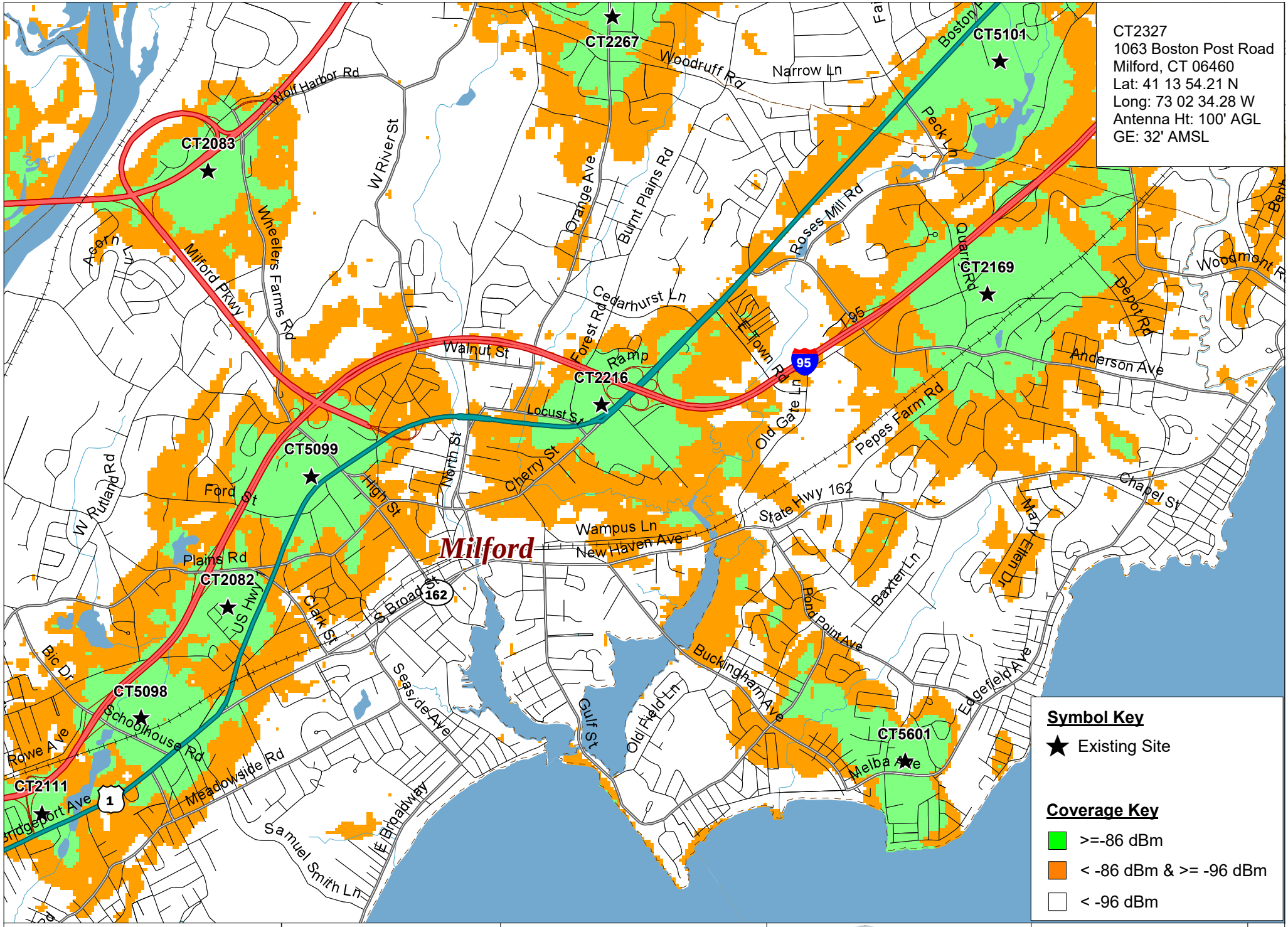
Existing 850 Coverage	Milford Relo	1063 Boston Post Road Milford, CT 06460	at&t	PREPARED ON DATE: 05/26/2021	REV 0



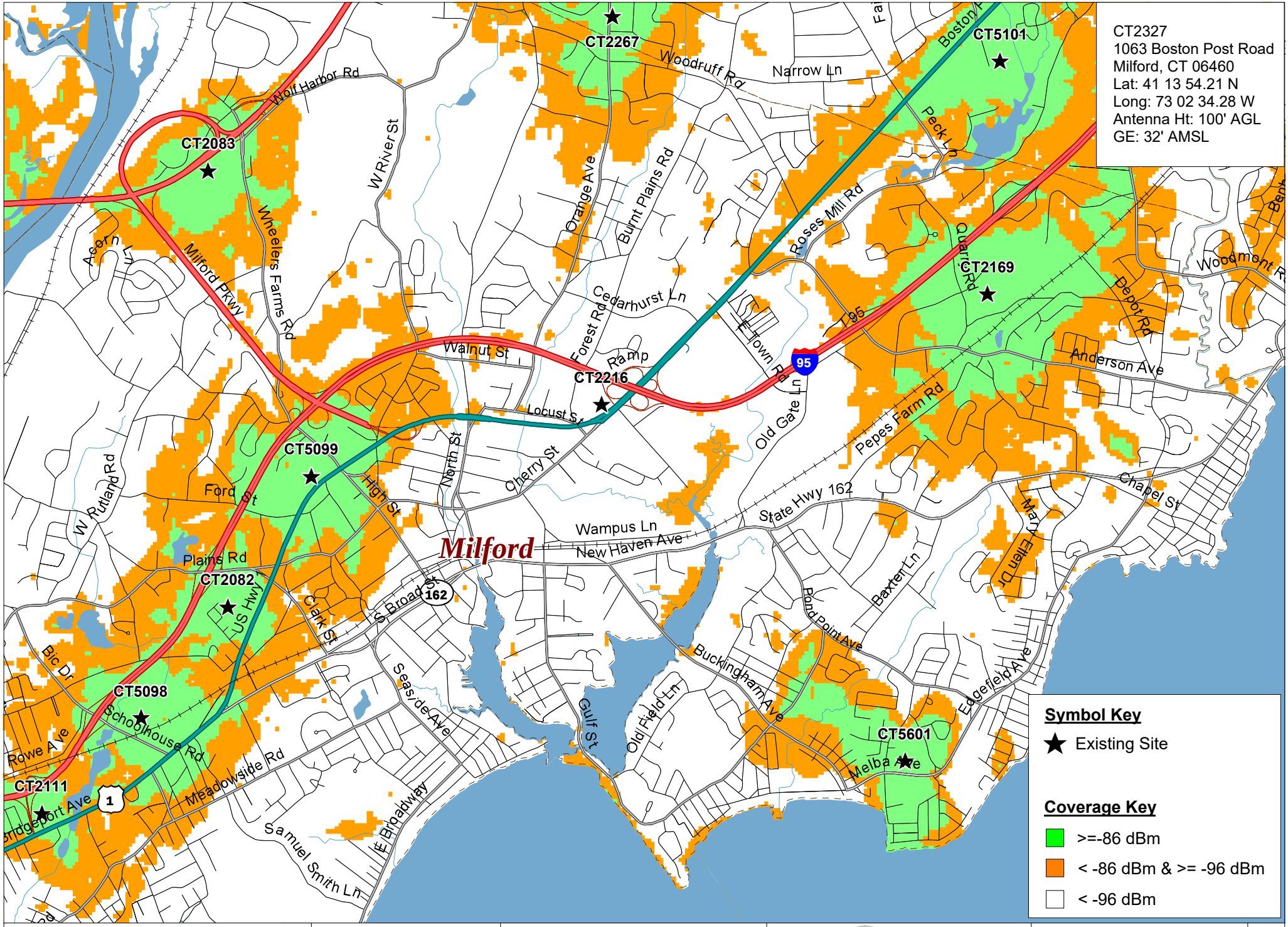
Existing 850 MHz LTE Coverage without CT2216	CT2327	1063 Boston Post Road Milford, CT 06460	at&t	PREPARED ON DATE: 05/26/2021 REV 0



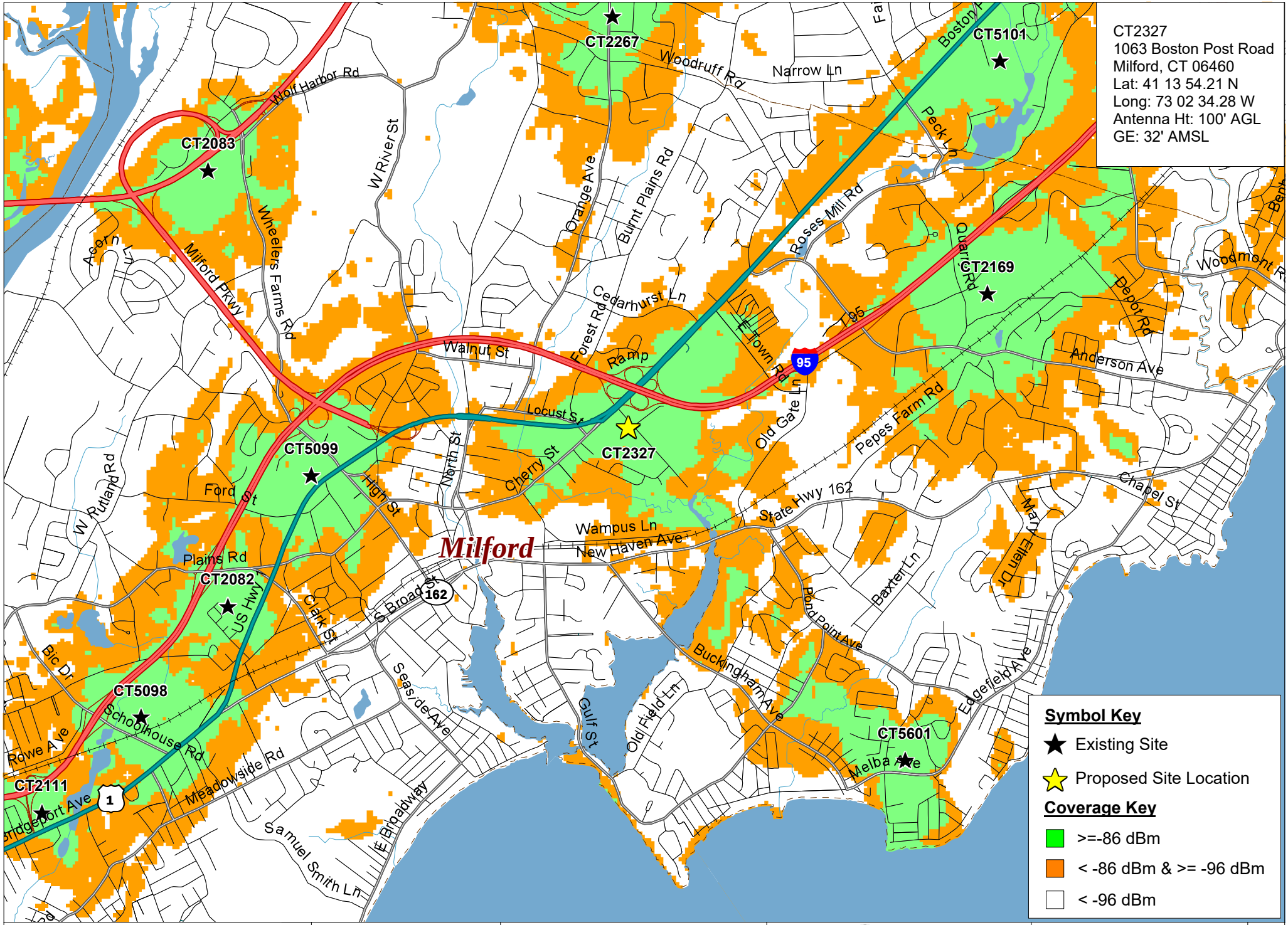
Existing & Proposed 850 LTE Coverage	CT2327	1063 Boston Post Road Milford, CT 06460	at&t	PREPARED ON DATE: 05/26/2021 REV 0



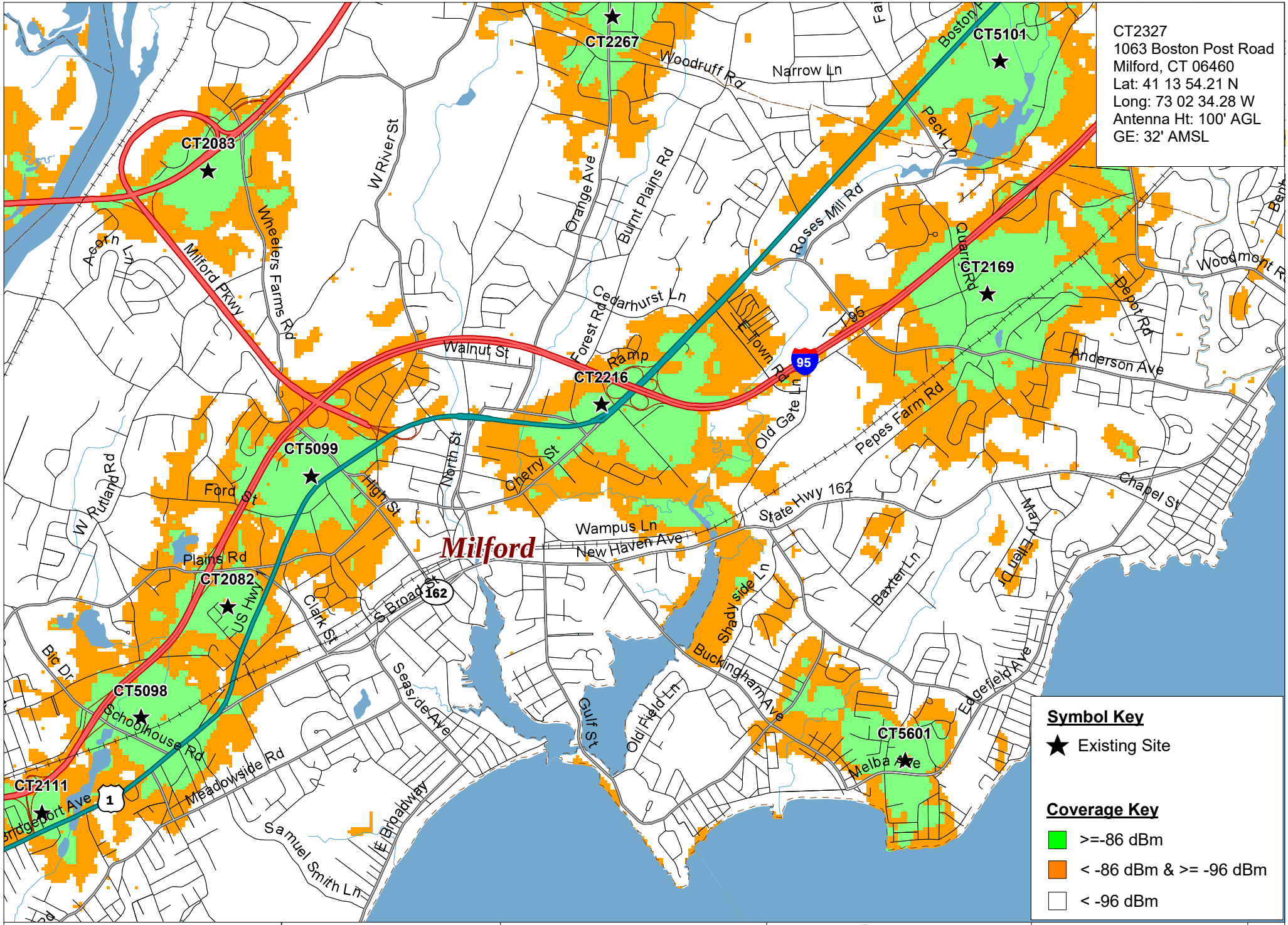
Existing PCS Coverage	Milford Relo	1063 Boston Post Road Milford, CT 06460	at&t	PREPARED ON DATE: 05/26/2021	REV 0



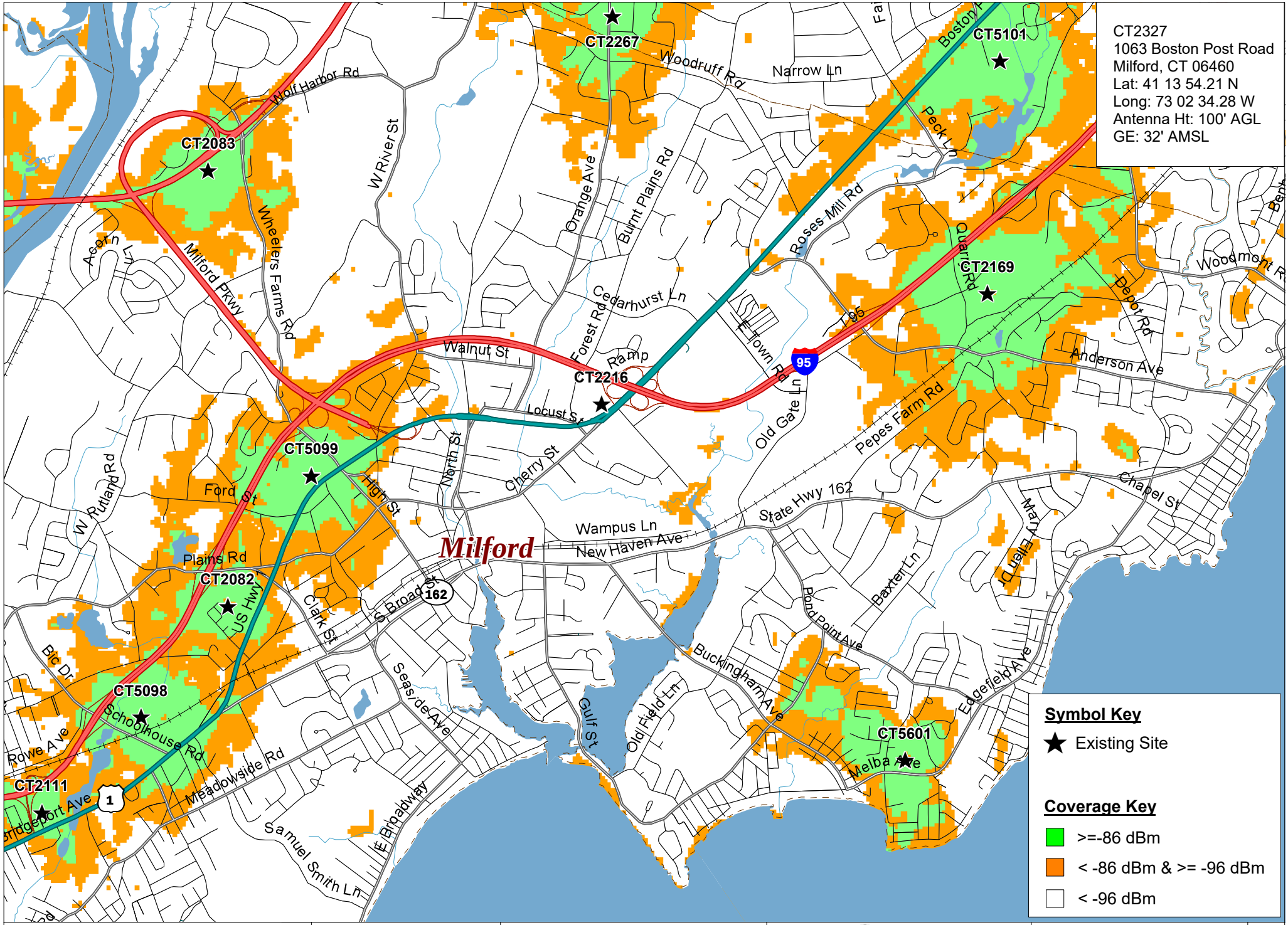
Existing PCS LTE Coverage without CT2216	CT2327	1063 Boston Post Road Milford, CT 06460	at&t	PREPARED ON DATE: 05/26/2021 REV 0



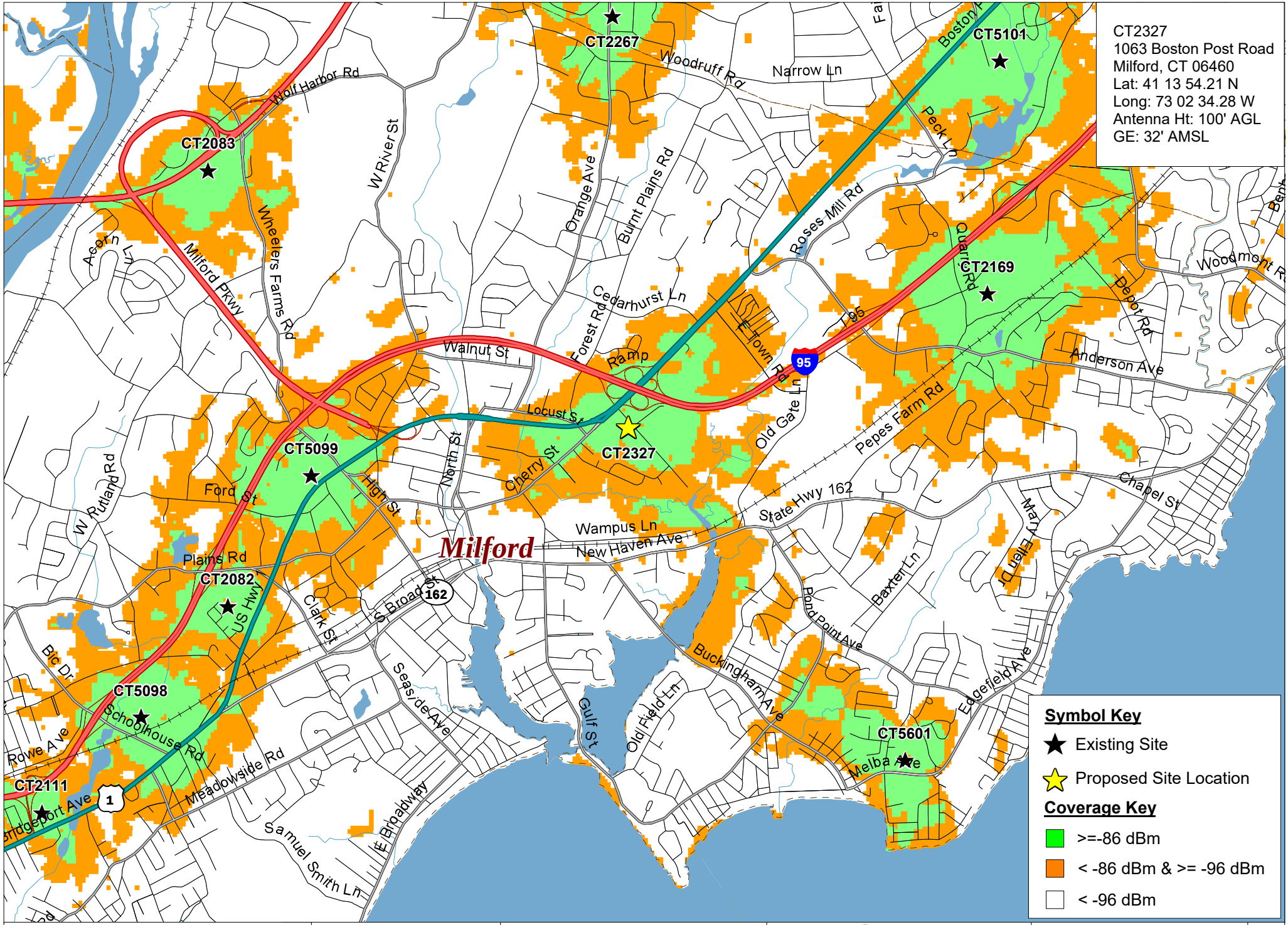
Existing & Proposed PCS LTE Coverage	CT2327	1063 Boston Post Road Milford, CT 06460	at&t	PREPARED ON DATE: 05/26/2021 REV 0



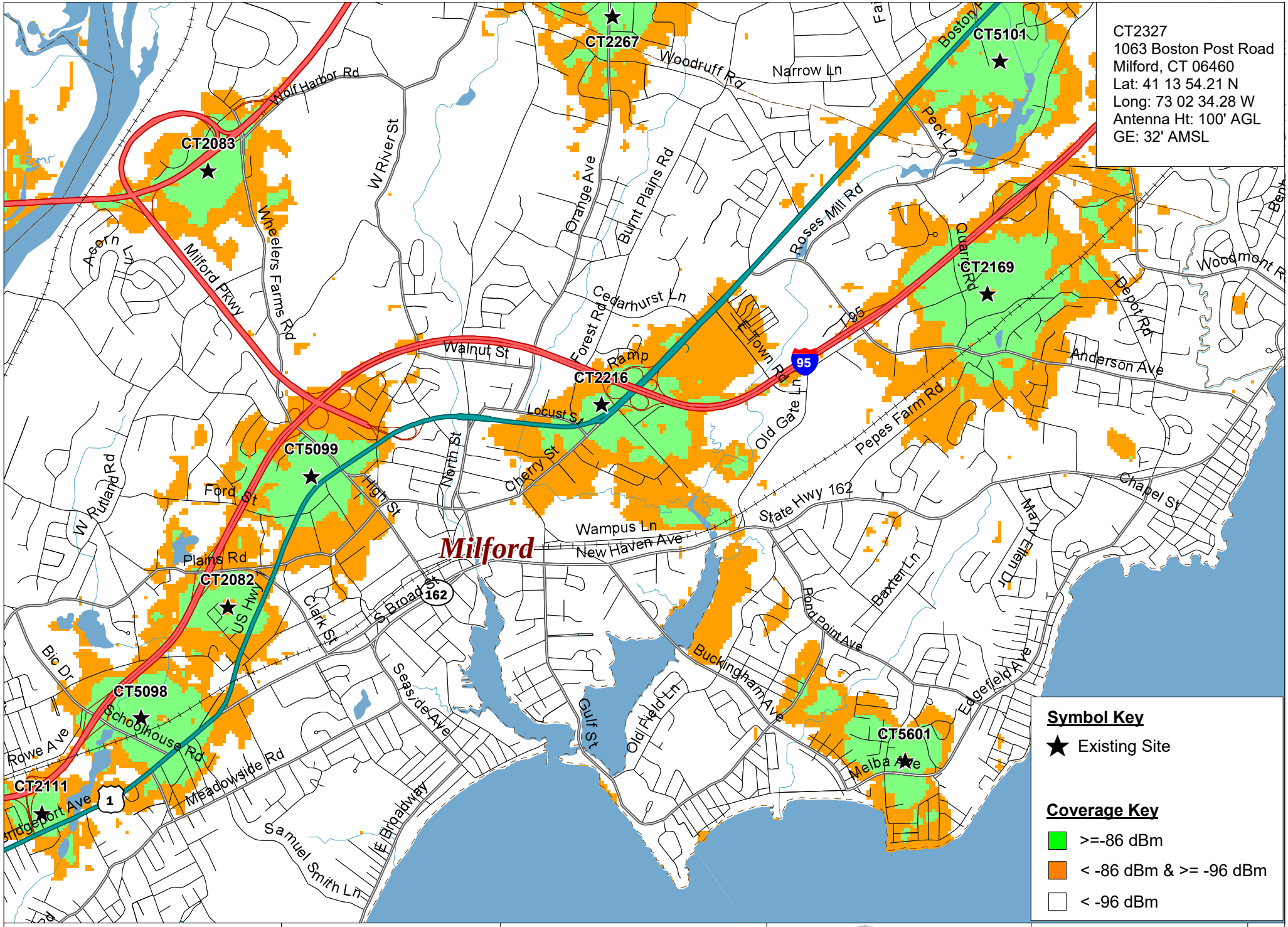
Existing AWS Coverage	Milford Relo	1063 Boston Post Road Milford, CT 06460	at&t	PREPARED ON DATE: 05/26/2021	REV 0



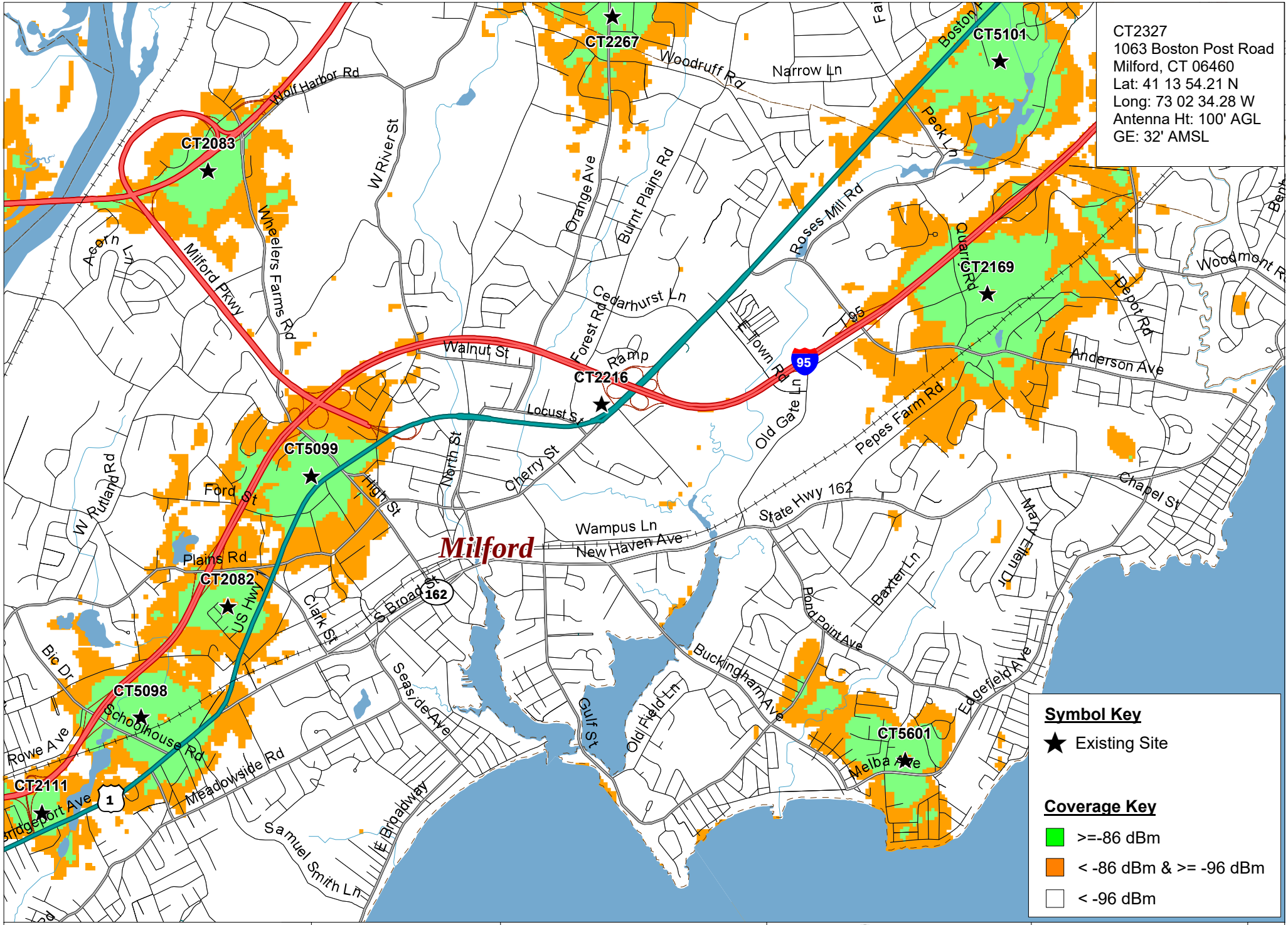
Existing AWS LTE Coverage without CT2216	CT2327	1063 Boston Post Road Milford, CT 06460	at&t	PREPARED ON DATE: 05/26/2021 REV 0



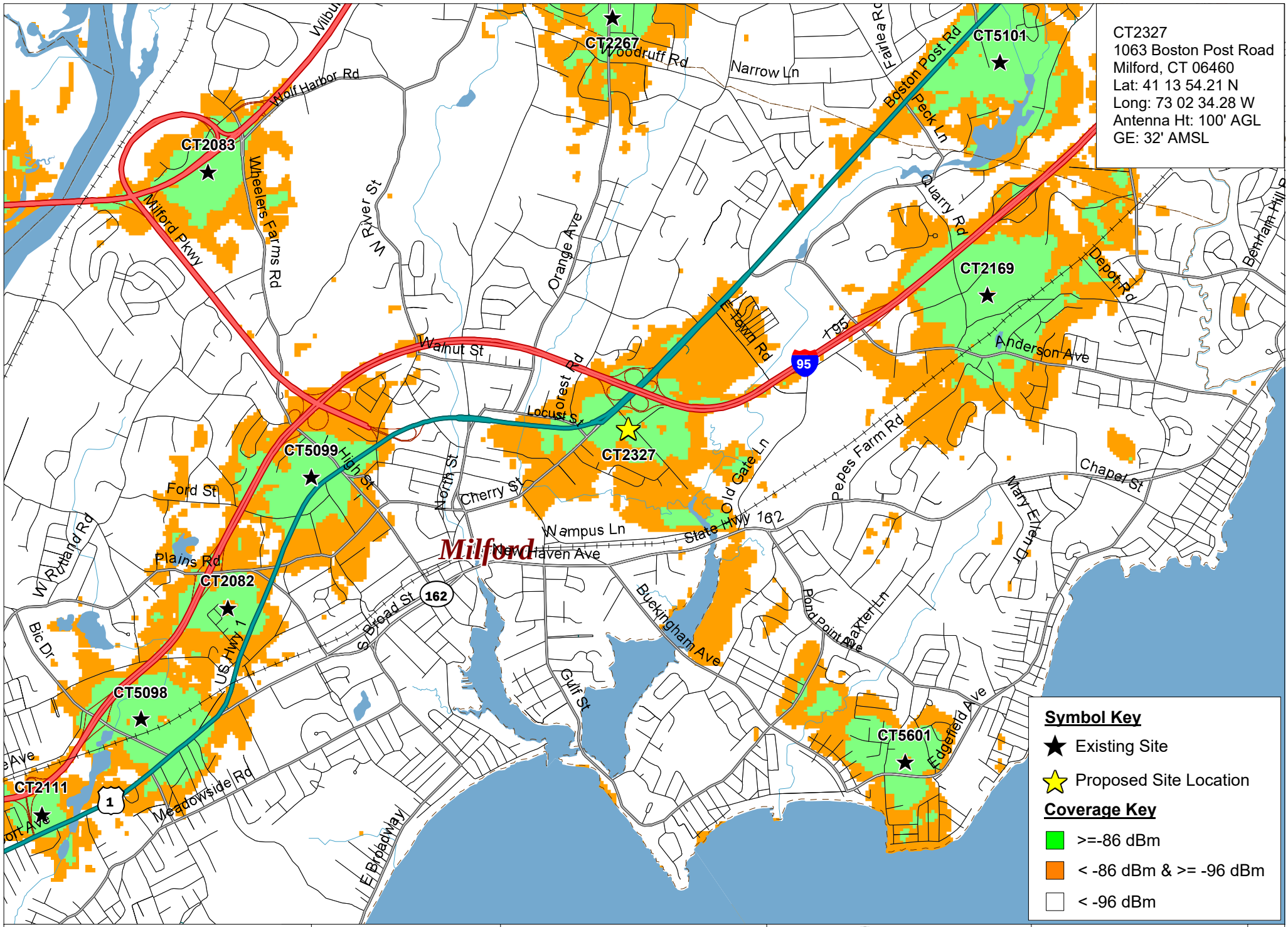
Existing & Proposed AWS LTE Coverage	CT2327	1063 Boston Post Road Milford, CT 06460	at&t	PREPARED ON DATE: 05/26/2021 REV 0



Existing WCS Coverage	Milford Relo	1063 Boston Post Road Milford, CT 06460	at&t	PREPARED ON DATE: 05/26/2021	REV 0



Existing WCS LTE Coverage without CT2216	CT2327	1063 Boston Post Road Milford, CT 06460	at&t	PREPARED ON DATE: 05/26/2021 REV 0



Existing & Proposed WCS LTE Coverage	CT2327	1063 Boston Post Road Milford, CT 06460	at&t	PREPARED ON DATE: 05/26/2021 REV 0

ATTACHMENT 4

700 MHz

700 MHz Coverage Gap Created by the decommissioning of the current site

Street Name	Length miles
I 95	0.4
Orange Ave	0.1
Bridge St	0.1
High St	0.1
W Main St	0.1
US Hwy 1	1.0
River St	0.1
State Hwy 162	0.1
Prospect St	0.1
Indian River Rd	0.1
Plymouth Pl	0.1
Locust St	0.1
Welchs Point Rd	0.1
Forest Rd	0.2
Railroad Ave	0.2
Maple St	0.2
Gulf St	0.3
North St	0.3
Pond Point Ave	0.4
W River St	0.4
Buckingham Ave	0.8
Cherry St	0.8
New Haven Ave	1.2
Myers Ln	0.1
Gulfview Ct	0.1
Oriole Ln	0.1
Pepes Farm Rd	0.1
Jepson Dr	0.1
Buick Ave	0.1
Anchorage Dr	0.1
Robin Ln	0.1
Ridgemont Ln	0.1
Hitching Post Ln	0.1
Shagbark Ln	0.1
Snug Harbor Rd	0.1
Sentinel Hill Rd	0.1

Riveredge St	0.1
Milesfield Ave	0.1
Ettadore Park	0.1
Cedar Hill Rd	0.1
Captains Walk	0.1
Old Buckingham Ave	0.1
Leighton Rd	0.1
Furniture Row	0.1
Dawes St	0.1
Robbins Ct	0.1
Buick St	0.1
Ross St	0.1
Alpha St	0.1
Eels Hill Rd	0.1
Darina Pl	0.1
Hoover St	0.1
Knobb Hill Rd	0.1
Canterbury Ln	0.1
Jerome Ln	0.1
Cindy Cir	0.1
Morris Ln	0.1
Plymouth Ct	0.1
Knollwood Rd	0.1
Buckingham Pl	0.1
Sylvan Ct	0.1
Revere Pl	0.1
Nantrin Ter	0.1
Commerce Park Rd	0.1
Cardinal Dr	0.1
Calf Pen Ln	0.1
Clark Hill Rd	0.1
Winthrop Ct	0.1
Winthrop Pl	0.1
Eveningside Dr	0.1
Davis Dr	0.1
Park Cir	0.1
Pauline St	0.2
Long Island View Rd	0.2
Lindy St	0.2
Berner Ter	0.2

Midwood Rd	0.2
Overhill Rd	0.2
Shelter Cove Rd	0.2
Sunnyside Ct	0.2
Wilcox Rd	0.3
Cedarhurst Ln	0.3
Barton Rd	0.3
Spruce St	0.3
Governors Ave	0.3
East Town Rd	0.3
Cinnamon Rd	0.4
Corona Dr	0.4
Home Acres Ave	0.5
Marino Dr	0.5
Old Field Ln	0.5
Wampus Ln	0.6
Old Gate Ln	0.7
Shadyside Ln	0.7

New 700 MHz coverage regained by the proposed site

Street Name	Length miles
I 95	0.4
High St	0.1
W Main St	0.1
US Hwy 1	1.0
River St	0.1
Prospect St	0.1
Indian River Rd	0.1
Plymouth Pl	0.1
Welchs Point Rd	0.1
Locust St	0.1
Railroad Ave	0.2
Forest Rd	0.2
Gulf St	0.2
Maple St	0.2
North St	0.3
Pond Point Ave	0.4
W River St	0.4
Buckingham Ave	0.7
Cherry St	0.8
New Haven Ave	1.0
Shadyside Ln	0.7
Old Gate Ln	0.7
Wampus Ln	0.6
Old Field Ln	0.5
Home Acres Ave	0.5
Marino Dr	0.4
Corona Dr	0.4
Cinnamon Rd	0.4
East Town Rd	0.3
Governors Ave	0.3
Spruce St	0.3
Wilcox Rd	0.3
Cedarhurst Ln	0.2
Sunnyside Ct	0.2
Overhill Rd	0.2
Midwood Rd	0.2
Barton Rd	0.2
Berner Ter	0.2
Lindy St	0.2
Pauline St	0.2

Buckingham Pl	0.2
Calf Pen Ln	0.1
Davis Dr	0.1
Long Island View Rd	0.1
Cardinal Dr	0.1
Clark Hill Rd	0.1
Winthrop Ct	0.1
Winthrop Pl	0.1
Shelter Cove Rd	0.1
Sylvan Ct	0.1
Revere Pl	0.1
Nantrin Ter	0.1
Commerce Park Rd	0.1
Cedar Hill Rd	0.1
Knollwood Rd	0.1
Morris Ln	0.1
Plymouth Ct	0.1
Park Cir	0.1
Canterbury Ln	0.1
Jerome Ln	0.1
Cindy Cir	0.1
Hoover St	0.1
Eels Hill Rd	0.1
Knobb Hill Rd	0.1
Anchorage Dr	0.1
Furniture Row	0.1
Dawes St	0.1
Alpha St	0.1
Darina Pl	0.1
Robbins Ct	0.1
Ross St	0.1
Buick St	0.1
Leighton Rd	0.1
Ettadore Park	0.1
Riveredge St	0.1
Sentinel Hill Rd	0.1
Eveningside Dr	0.1
Ridgemont Ln	0.1
Robin Ln	0.1
Hitching Post Ln	0.1
Shagbark Ln	0.1
Myers Ln	0.1
Westland Ave	0.1

Deerfield Ave	0.1
Oriole Ln	0.1
Milesfield Ave	0.1
Jepson Dr	0.1
Founders Way	0.1
Buick Ave	0.1
Captains Walk	0.1

850 MHz

850 MHz Coverage Gap Created by the decommissioning of the current site

Street Name	Length miles
I 95	0.8
US Hwy 1	2.0
Walnut St	0.1
W Main St	0.1
Plymouth Pl	0.1
Welchs Point Rd	0.1
Orange Ave	0.2
North St	0.2
Gulf St	0.3
Locust St	0.3
Pond Point Ave	0.4
Buckingham Ave	0.6
Cherry St	0.9
New Haven Ave	1.1
Butternut Ln	0.1
Buckingham Pl	0.1
W 1st Park St	0.1
Robin Ln	0.1
Shagbark Ln	0.1
Knollwood Rd	0.1
Ranch Rd	0.1
North Park Rd	0.1
Ridgemont Ln	0.1
Hoover St	0.1
Buick St	0.1
Woods Park Rd W	0.1
Furniture Row	0.1
Ross St	0.1
Dawes St	0.1
Ettadore Park	0.1
Jepson Dr	0.1
Overhill Rd	0.1
Revere Pl	0.1
Jerome Ln	0.1
Davis Dr	0.1
George St	0.1
Alpha St	0.1
Sentinel Hill Rd	0.1

Cindy Cir	0.1
Bryan Hill Rd	0.1
Canterbury Ln	0.1
Plymouth Ct	0.1
Nantrin Ter	0.1
Old Field Ln	0.1
Calf Pen Ln	0.1
Robbins Ct	0.1
Commerce Park Rd	0.1
Morris Ln	0.1
Constitution Dr	0.1
Eels Hill Rd	0.1
Long Island View Rd	0.1
Winthrop Ct	0.1
Railroad Ave	0.1
High St	0.1
Winthrop Pl	0.1
Darina Pl	0.1
Cardinal Dr	0.1
Leighton Rd	0.1
Sylvan Ct	0.1
Main Park Rd	0.2
Indian River Rd	0.2
Pauline St	0.2
Hitching Post Ln	0.2
Midwood Rd	0.2
Oriole Ln	0.2
Maple St	0.2
Lindy St	0.2
Clark Hill Rd	0.2
Barton Rd	0.2
Berner Ter	0.3
Pond St	0.3
W River St	0.3
Spruce St	0.3
Sunnyside Ct	0.3
Governors Ave	0.3
Cinnamon Rd	0.4
Cedarhurst Ln	0.4
Corona Dr	0.4
Forest Rd	0.5
Home Acres Ave	0.5
Marino Dr	0.5
East Town Rd	0.5
Wampus Ln	0.5

Shadyside Ln	0.6
Old Gate Ln	0.6

New 850 MHz coverage regained by the proposed site

Street Name	Length miles
I 95	0.8
US Hwy 1	2.0
Walnut St	0.1
W Main St	0.1
Plymouth Pl	0.1
North St	0.1
Orange Ave	0.1
High St	0.1
Gulf St	0.2
Locust St	0.3
Pond Point Ave	0.4
Buckingham Ave	0.7
Cherry St	0.9
New Haven Ave	1.1
Alpha St	0.1
Butternut Ln	0.1
Maxwell Dr	0.1
W 1st Park St	0.1
Robin Ln	0.1
Shagbark Ln	0.1
Ridgemont Ln	0.1
Knollwood Rd	0.1
Buckingham Pl	0.1
Cedar Hill Rd	0.1
North Park Rd	0.1
Red Bush Ln	0.1
Founders Way	0.1
Buick St	0.1
Woods Park Rd W	0.1
Furniture Row	0.1
Overhill Rd	0.1
Ross St	0.1
Dawes St	0.1
Hoover St	0.1
Jepson Dr	0.1
Nantrin Ter	0.1
Darina Pl	0.1
Jerome Ln	0.1
Plymouth Ct	0.1
Cindy Cir	0.1

Calf Pen Ln	0.1
Sentinel Hill Rd	0.1
Revere Pl	0.1
Constitution Dr	0.1
Canterbury Ln	0.1
Ettadore Park	0.1
Long Island View Rd	0.1
Wilcox Rd	0.1
Robbins Ct	0.1
Commerce Park Rd	0.1
Morris Ln	0.1
Railroad Ave	0.1
Indian River Rd	0.1
Winthrop Ct	0.1
Davis Dr	0.1
Winthrop Pl	0.1
Pauline St	0.1
Cardinal Dr	0.1
Leighton Rd	0.1
Sylvan Ct	0.1
Main Park Rd	0.2
Barton Rd	0.2
Hitching Post Ln	0.2
Oriole Ln	0.2
Midwood Rd	0.2
Maple St	0.2
Berner Ter	0.2
Lindy St	0.2
Clark Hill Rd	0.2
Old Field Ln	0.3
W River St	0.3
Governors Ave	0.3
Spruce St	0.3
Sunnyside Ct	0.3
Marino Dr	0.4
Cinnamon Rd	0.4
Forest Rd	0.4
Cedarhurst Ln	0.4
Corona Dr	0.4
East Town Rd	0.5
Home Acres Ave	0.5
Wampus Ln	0.5
Shadyside Ln	0.7
Old Gate Ln	0.8

PCS

PCS Coverage Gap Created by the decommissioning of the current site

Street Name	Length_miles
US Hwy 1	2.4
I 95	1.2
Cherry St	0.9
New Haven Ave	0.4
Locust St	0.4
Pond Point Ave	0.3
Buckingham Ave	0.2
W Main St	0.2
Orange Ave	0.1
Old Gate Ln	0.6
Home Acres Ave	0.5
Wampus Ln	0.5
Forest Rd	0.4
Corona Dr	0.4
Cinnamon Rd	0.4
Sunnyside Ct	0.3
Spruce St	0.3
East Town Rd	0.3
Clark Hill Rd	0.3
Berner Ter	0.3
Main Park Rd	0.2
Governors Ave	0.2
Sentinel Hill Rd	0.2
Cedarhurst Ln	0.2
Gulf St	0.2
Oriole Ln	0.2
Leighton Rd	0.2
Lindy St	0.1
Bryan Hill Rd	0.1
Cardinal Dr	0.1
Minuteman Dr	0.1
Shadyside Ln	0.1
Hitching Post Ln	0.1
Winthrop Ct	0.1
Commerce Park Rd	0.1
Robbins Ct	0.1
W River St	0.1
Quarry Park Rd	0.1

2nd Park St	0.1
4th Park St	0.1
3rd Park St	0.1
Darina Pl	0.1
North Park Rd	0.1
Jerome Ln	0.1
1st Park St	0.1
Canterbury Ln	0.1
Tippy Rd	0.1
Woodspark Rd	0.1
Long Island View Rd	0.1
Ross St	0.1
W Park Rd	0.1
Winthrop Pl	0.1
Woods Park Rd W	0.1
Buick St	0.1
S Park Rd	0.1
Constitution Dr	0.1
Briarwood Ln	0.1
Overhill Rd	0.1
Robin Ln	0.1
Morris Ln	0.1
Marino Dr	0.1
Barton Rd	0.1
Alpha St	0.1
Shagbark Ln	0.1
Pauline St	0.1
W 4th Park St	0.1
W 1st Park St	0.1
Butternut Ln	0.1
Sylvan Ct	0.1

New PCS coverage regained by the proposed site

Street Name	Length miles
US Hwy 1	2.4
I 95	1.2
Cherry St	0.8
New Haven Ave	0.5
Locust St	0.4
Buckingham Ave	0.3
Pond Point Ave	0.3
Orange Ave	0.1
Old Gate Ln	0.5
Wampus Ln	0.5
Home Acres Ave	0.5
East Town Rd	0.5
Corona Dr	0.4
Cinnamon Rd	0.3
Forest Rd	0.3
Sunnyside Ct	0.3
Spruce St	0.3
Cedarhurst Ln	0.3
Shadyside Ln	0.2
Main Park Rd	0.2
Sentinel Hill Rd	0.2
Governors Ave	0.2
Lindy St	0.2
Oriole Ln	0.2
Leighton Rd	0.2
Clark Hill Rd	0.2
Hitching Post Ln	0.1
Gulf St	0.1
Cardinal Dr	0.1
Berner Ter	0.1
Minuteman Dr	0.1
2nd Park St	0.1
Commerce Park Rd	0.1
3rd Park St	0.1
Robbins Ct	0.1
Quarry Park Rd	0.1
4th Park St	0.1
North Park Rd	0.1
1st Park St	0.1
Woodspark Rd	0.1
Dawes St	0.1
Ross St	0.1

W Park Rd	0.1
Woods Park Rd W	0.1
Sylvan Ct	0.1
Buick St	0.1
Marino Dr	0.1
S Park Rd	0.1
Constitution Dr	0.1
Cindy Cir	0.1
Turnpike Sq	0.1
Canterbury Ln	0.1
Robin Ln	0.1
Shagbark Ln	0.1
W 4th Park St	0.1
W 1st Park St	0.1
Butternut Ln	0.1

AWS

AWS Coverage Gap Created by the decommissioning of the current site

Street Name	Length miles
I 95	0.9
US Hwy 1	2.2
Housatonic Ave	0.1
Buckingham Ave	0.1
New Haven Ave	0.1
Pond Point Ave	0.1
Locust St	0.4
Cherry St	0.7
Quarry Park Rd	0.1
Butternut Ln	0.1
W 1st Park St	0.1
W 4th Park St	0.1
4th Park St	0.1
Robin Ln	0.1
Shagbark Ln	0.1
Jerome Ln	0.1
Governors Ave	0.1
3rd Park St	0.1
Cardinal Dr	0.1
Woods Park Rd W	0.1
2nd Park St	0.1
W Park Rd	0.1
Ross St	0.1
Constitution Dr	0.1
Hitching Post Ln	0.1
Woodspark Rd	0.1
1st Park St	0.1
S Park Rd	0.1
Old Gate Ln	0.1
Robbins Ct	0.1
Commerce Park Rd	0.1
Gulf St	0.1
Berner Ter	0.2
Leighton Rd	0.2
Oriole Ln	0.2
Clark Hill Rd	0.2
Sentinel Hill Rd	0.2
Minuteman Dr	0.2
Wampus Ln	0.2

Main Park Rd	0.2
East Town Rd	0.2
Cinnamon Rd	0.3
Spruce St	0.3
Sunnyside Ct	0.3
Forest Rd	0.4
Corona Dr	0.4
Home Acres Ave	0.4

New AWS coverage regained by the proposed site

Street Name	Length miles
I 95	1.0
US Hwy 1	2.3
Buckingham Ave	0.1
New Haven Ave	0.3
Locust St	0.4
Cherry St	0.7
Butternut Ln	0.1
W 1st Park St	0.1
W 4th Park St	0.1
Shagbark Ln	0.1
Cedarhurst Ln	0.1
Turnpike Sq	0.1
East Park Rd	0.1
Buick St	0.1
Woods Park Rd W	0.1
W Park Rd	0.1
4th Park St	0.1
Ross St	0.1
Berner Ter	0.1
3rd Park St	0.1
2nd Park St	0.1
North Park Rd	0.1
Hitching Post Ln	0.1
Robbins Ct	0.1
Governors Ave	0.1
Woodspark Rd	0.1
S Park Rd	0.1
Clark Hill Rd	0.1
Quarry Park Rd	0.1
Minuteman Dr	0.1
Wampus Ln	0.1
Sentinel Hill Rd	0.1
Commerce Park Rd	0.1
Oriole Ln	0.1
1st Park St	0.1
Gulf St	0.1
Old Gate Ln	0.1
Cardinal Dr	0.1
Leighton Rd	0.2
Main Park Rd	0.2
Cinnamon Rd	0.2
Forest Rd	0.3

Spruce St	0.3
Sunnyside Ct	0.3
East Town Rd	0.4
Corona Dr	0.4
Home Acres Ave	0.5

WCS

WCS Coverage Gap Created by the decommissioning of the current site

Street Name	Length miles
I 95	0.8
US Hwy 1	1.9
High St	0.1
Locust St	0.3
Cherry St	0.4
Butternut Ln	0.1
W 1st Park St	0.1
2nd Park St	0.1
Shagbark Ln	0.1
1st Park St	0.1
Woods Park Rd W	0.1
Woodspark Rd	0.1
W Park Rd	0.1
Ross St	0.1
Commerce Park Rd	0.1
S Park Rd	0.1
Sentinel Hill Rd	0.1
Minuteman Dr	0.1
Robbins Ct	0.1
Berner Ter	0.1
Oriole Ln	0.1
Clark Hill Rd	0.1
Main Park Rd	0.2
Leighton Rd	0.2
East Town Rd	0.2
Sunnyside Ct	0.2
Cinnamon Rd	0.2
Spruce St	0.3
Forest Rd	0.4
Corona Dr	0.4
Home Acres Ave	0.4

New WCS coverage regained by the proposed site

Street Name	Length miles
I 95	0.9
US Hwy 1	2.2
Buckingham Ave	0.1
New Haven Ave	0.1
Locust St	0.3
Cherry St	0.6
W 1st Park St	0.1
W 4th Park St	0.1
Turnpike Sq	0.1
Shagbark Ln	0.1
3rd Park St	0.1
2nd Park St	0.1
Robbins Ct	0.1
Cinnamon Rd	0.1
Buick St	0.1
Woods Park Rd W	0.1
Sentinel Hill Rd	0.1
W Park Rd	0.1
Ross St	0.1
S Park Rd	0.1
1st Park St	0.1
Quarry Park Rd	0.1
Woodspark Rd	0.1
Commerce Park Rd	0.1
Gulf St	0.1
Leighton Rd	0.2
Forest Rd	0.2
Main Park Rd	0.2
Sunnyside Ct	0.3
Spruce St	0.3
East Town Rd	0.3
Corona Dr	0.3
Home Acres Ave	0.5