

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: :
: :
APPLICATION OF CELLCO PARTNERSHIP : DOCKET NO. 502
D/B/A VERIZON WIRELESS FOR A :
CERTIFICATE OF ENVIRONMENTAL :
COMPATIBILITY AND PUBLIC NEED FOR :
THE CONSTRUCTION, MAINTENANCE :
AND OPERATION OF A WIRELESS :
TELECOMMUNICATIONS FACILITY AT :
118 NEWTON ROAD, WOODBRIDGE, :
CONNECTICUT : SEPTEMBER 14, 2021

**LATE-FILED EXHIBITS RESPONSES OF
CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS**

Following the August 31, 2021 evidentiary hearing session in this proceeding, the Connecticut Siting Council (“Council”) requested the Applicant submit the following information as late-filed exhibits (“LFE”). Below are the Applicant’s responses.

LFE No. 1

Provide supplemental information in response to WNNET’s Interrogatory 1c.

Response

As clarified at the end of the August 31, 2021 evidentiary hearing, Cellco was asked to provide information including, (1) the location of its existing surrounding cell sites; (2) the height of Cellco’s antennas at those existing locations; and (3) the power output from those antennas. (See 8.31.21 Hearing Transcript pp. 121-122). The information requested is included in two EXCEL CSV electronic spreadsheets included as Attachment 1.

LFE No. 2

Provide coverage plots from:

- a. 4 Meetinghouse Lane at 120 feet; and
- b. 15 Meetinghouse Lane at 140 feet.

Response

- a. A plot showing Cellco's 700 MHz coverage from the 4 Meetinghouse Lane - Woodbridge Police Department (WPD) tower is included in Attachment 2. This plot assumes a ground elevation of approximately 355 feet above mean sea level ("AMSL") and an antenna centerline height of 120 feet above ground level ("AGL"). According to the Council's data base, the existing WPD tower is a 91-foot tall structure.
- b. A plot showing Cellco's 700 MHz coverage from the parcel at 15 Meetinghouse Lane (Woodbridge Public Works Department ("DPW") facility) is included in Attachment 3. Counsel for WNNET provided Cellco with coordinates for a tower location on the DPW parcel. This plot assumes a ground elevation of 305 feet AMSL and an antennas centerline height of 140 feet AGL.

It is also worth noting that the existing Woodbridge Police Department tower at 4 Meetinghouse Lane is located within and the two alternative locations on property at 15 Meetinghouse Lane are located adjacent to the Woodbridge Green Historic District, a National Register Historic District. A map showing the boundary of the Woodbridge Green Historic District map is included in Attachment 4. As the Council is aware from numerous prior proceedings, the Connecticut State Historic Preservation Officer ("SHPO") will need to evaluate the effect of any tower proposed to be located within one-half mile the ("area that may have

potential effect”) of the Woodbridge Green National Register Historic District (“District”). The viewshed of the tower from locations in the District is SHPO’s primary concern. As a part of its evaluation of tower sites within one-half mile of a historic district or other historic resources, the SHPO will ask if there are any alternative locations for the tower that would not impact the District. In this case, an alternative location not only exists but is preferred over the alternative tower location in and near the District. The proposed tower location at 118 Newton Road is located one-mile to the northeast and is not visible from the District.

CERTIFICATION OF SERVICE

I hereby certify that on this 14th day of September 2021, a copy of the foregoing was sent,
via electronic mail, to the following:

Party Town of Woodbridge

Ira W. Bloom, Esq.
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The Honorable Beth Heller
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Intervenor WNNET and Ochsner Place LLC

Keith R. Ainsworth, Esq.
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A handwritten signature in black ink, appearing to read "Kenneth C. Baldwin". The signature is fluid and cursive, with a long horizontal stroke at the end.

Kenneth C. Baldwin

Attachment 1

Site	Transmitte Frequency	Antenna	Height (ft)	Azimuth (°)	Mechanica Latitude	Longitude	LTE Sector	Centerline	LTE Total Max Power (dBm)
0046 WOO 064046-D1 B4	BXA-17106	56.01	30	0	41.34069	-72.9742	D1	56	47.8
0046 WOO 064046-D3 B4	BXA-17106	56.01	270	0	41.34067	-72.97422	D3	56	47.8
0046 WOO 064046 01 B13	BXA-70063	66.02	30	0	41.34069	-72.9742	1	66	44.8
0046 WOO 064046 02 B13	BXA-70063	66.02	150	0	41.34067	-72.97419	2	66	44.8
0046 WOO 064046 02 B4	BXA-17106	56.01	150	0	41.34067	-72.97419	2	56	47.8
0046 WOO 064046 03 B13	BXA-70063	66.02	270	0	41.34067	-72.97422	3	66	44.8
0058 HAMI064058 01 B13	LNX-6514D	63.52	0	0	41.3702	-72.93146	1	63.5	47.8
0058 HAMI064058 03 B4	HBXX-6517	63.52	220	0	41.37017	-72.93148	3	63.5	47.8
0058 HAMI064058 01 B4	HBXX-6517	63.52	0	0	41.3702	-72.93146	1	63.5	47.8
0058 HAMI064058 01 B2	SBNHH-1D1	63.52	0	0	41.3702	-72.93146	1	63.5	44.8
0058 HAMI064058 02 B13	X7C-FRO-6	63.52	120	0	41.37017	-72.93143	2	63.5	47.8
0058 HAMI064058 02 B4	HBXX-6517	63.52	120	0	41.37017	-72.93143	2	63.5	47.8
0058 HAMI064058 03 B13	LNX-6514D	63.52	220	0	41.37017	-72.93148	3	63.5	47.8
0058 HAMI064058 03 B2	SBNHH-1D1	63.52	220	0	41.37017	-72.93148	3	63.5	44.8
0058 HAMI064058 02 B2	SBNHH-1D1	63.52	120	0	41.37017	-72.93143	2	63.5	44.8
0058 HAMI064058 01 B5	LNX-6514D	63.52	0	0	41.3702	-72.93146	1	63.5	46
0058 HAMI064058 02 B5	X7C-FRO-6	63.52	120	0	41.37017	-72.93143	2	63.5	46
0058 HAMI064058 03 B5	LNX-6514D	63.52	220	0	41.37017	-72.93148	3	63.5	46
0106 WOO 064106 01 B13	LNX-6514D	140.04	10	2	41.39175	-73.05279	1	140	46
0106 WOO 064106 01 B4	HBXX-6517	140.04	10	0	41.39175	-73.05279	1	140	47.8
0106 WOO 064106 02 B13	LNX-6514D	140.04	110	4	41.39169	-73.05281	2	140	46
0106 WOO 064106 02 B4	HBXX-6517	140.04	110	0	41.39169	-73.05281	2	140	47.8
0106 WOO 064106 03 B13	BXA-70063	140.04	240	4	41.39173	-73.05288	3	140	46
0106 WOO 064106 03 B4	HBXX-6517	140.04	240	0	41.39173	-73.05288	3	140	47.8
0106 WOO 064106 01 B5	LNX-6514D	140.04	10	2	41.39175	-73.05279	1	140	46
0106 WOO 064106 02 B5	LNX-6514D	140.04	110	4	41.39169	-73.05281	2	140	46
0106 WOO 064106 03 B5	BXA-70063	140.04	240	4	41.39173	-73.05288	3	140	46
0106 WOO 064106 01 B2	BXA-17106	140.04	10	0	41.39175	-73.05279	1	140	47.8
0106 WOO 064106 02 B2	BXA-17106	140.04	110	0	41.39169	-73.05281	2	140	47.8
0106 WOO 064106 03 B2	BXA-17106	140.04	240	0	41.39173	-73.05288	3	140	47.8
0117 BEAC064117 03 B13	SBNHH-1D1	149	270	0	41.4072	-73.07931	3	149	46
0117 BEAC064117 03 B4	SBNHH-1D1	149	270	0	41.4072	-73.07931	3	149	47.8
0117 BEAC064117 01 B13	SBNHH-1D1	149	30	4	41.40722	-73.07927	1	149	46
0117 BEAC064117 01 B4	SBNHH-1D1	149	30	0	41.40722	-73.07927	1	149	47.8
0117 BEAC064117 02 B13	SBNHH-1D1	149	150	4	41.40719	-73.07927	2	149	46

0117 BEAC064117 02 B4	SBNHH-1D1	149	150	0	41.40719	-73.07927	2	149	47.8
0194 HAMI064194 01 B2	JAHH-45C-I	120	35	0	41.34979	-72.96259	1	120	40
0194 HAMI064194 02 B2	JAHH-45C-I	120	140	0	41.34979	-72.96259	2	120	40
0194 HAMI064194 03 B2	JAHH-45C-I	120	245	0	41.34979	-72.96259	3	120	40
0194 HAMI064194 03 B13	JAHH-45C-I	120	245	0	41.34979	-72.96259	3	120	46
0194 HAMI064194 03 B4	JAHH-45C-I	120	245	0	41.34979	-72.96259	3	120	46
0194 HAMI064194 03 B2	JAHH-45C-I	120	245	0	41.34979	-72.96259	3	120	44.8
0194 HAMI064194 01 B13	JAHH-45C-I	120	35	0	41.34979	-72.96259	1	120	46
0194 HAMI064194 01 B2	JAHH-45C-I	120	35	0	41.34979	-72.96259	1	120	44.8
0194 HAMI064194 01 B4	JAHH-45C-I	120	35	0	41.34979	-72.96259	1	120	46
0194 HAMI064194 02 B13	JAHH-45C-I	120	140	0	41.34979	-72.96259	2	120	46
0194 HAMI064194 02 B2	JAHH-45C-I	120	140	0	41.34979	-72.96259	2	120	44.8
0194 HAMI064194 02 B4	JAHH-45C-I	120	140	0	41.34979	-72.96259	2	120	46
0194 HAMI064194 01 B5	JAHH-45C-I	120	35	0	41.34979	-72.96259	1	120	41.5
0194 HAMI064194 02 B5	JAHH-45C-I	120	140	0	41.34979	-72.96259	2	120	41.5
0194 HAMI064194 03 B5	JAHH-45C-I	120	245	0	41.34979	-72.96259	3	120	41.5
0211 NEW 064211 01 B13	LNX-6514D	64.02	30	0	41.33425	-72.94492	1	64	44.8
0211 NEW 064211 01 B4	HBXX-6517	64.02	30	0	41.33425	-72.94492	1	64	46
0211 NEW 064211 02 B13	LNX-6514D	64.02	150	0	41.33404	-72.94505	2	64	44.8
0211 NEW 064211 02 B4	HBXX-6517	64.02	150	0	41.33404	-72.94505	2	64	46
0211 NEW 064211 03 B13	LNX-6514D	64.02	270	0	41.33405	-72.94539	3	64	44.8
0211 NEW 064211 03 B4	HBXX-6517	64.02	270	0	41.33405	-72.94539	3	64	46
0211 NEW 064211 01 B2	HBXX-6517	64.02	30	0	41.33425	-72.94492	1	64	44.8
0211 NEW 064211 02 B2	HBXX-6517	64.02	150	0	41.33404	-72.94505	2	64	44.8
0211 NEW 064211 03 B2	HBXX-6517	64.02	270	0	41.33405	-72.94539	3	64	44.8
0213 HAMI064213-D2 B4	BXA-17106	170.04	80	5	41.34978	-72.97267 D2		170	46
0213 HAMI064213 03 B13	BXA-70040	170.04	240	0	41.34978	-72.97267	3	170	47.8
0213 HAMI064213 01 B13	BXA-70063	170.04	0	0	41.34978	-72.97267	1	170	47.8
0213 HAMI064213 01 B4	BXA-17106	170.04	350	4	41.34978	-72.97267	1	170	46
0213 HAMI064213 02 B13	BXA-70040	170.04	80	4	41.34978	-72.97267	2	170	47.8
0213 HAMI064213 03 B4	BXA-17106	170.04	240	4	41.34978	-72.97267	3	170	46
0244 HAMI064244-D4 B4	NH360QS-I	34.51	20	0	41.34671	-72.94578 D4		34.5	49.5
0410 WOO 064410 01 B13	BXA-70063	120.03	0	0	41.34148	-72.99358	1	120	47.8
0410 WOO 064410 01 B4	BXA-17106	120.03	0	0	41.34148	-72.99358	1	120	46
0410 WOO 064410 02 B13	BXA-70063	120.03	130	0	41.34144	-72.99355	2	120	47.8
0410 WOO 064410 02 B4	BXA-17106	120.03	120	0	41.34144	-72.99355	2	120	46

0410 WOO 064410 03 B13	BXA-70063	120.03	270	0	41.34144	-72.99362	3	120	47.8
0410 WOO 064410 03 B4	BXA-17106	120.03	240	0	41.34144	-72.99362	3	120	46
0411 WOO 064411 01 B2	JAHH-65C-I	100.04	0	0	41.36753	-73.01123	1	100	46
0411 WOO 064411 01 B13	JAHH-65C-I	100.04	0	0	41.36753	-73.01123	1	100	46
0411 WOO 064411 01 B4	JAHH-65C-I	100.04	0	0	41.36753	-73.01123	1	100	46
0411 WOO 064411 02 B13	JAHH-65C-I	100.04	120	0	41.36753	-73.01123	2	100	46
0411 WOO 064411 02 B4	JAHH-65C-I	100.04	120	0	41.36753	-73.01123	2	100	46
0411 WOO 064411 03 B13	JAHH-65C-I	100.04	240	0	41.36753	-73.01123	3	100	46
0411 WOO 064411 03 B4	JAHH-65C-I	100.04	240	0	41.36753	-73.01123	3	100	46
0411 WOO 064411 02 B2	JAHH-65C-I	100.04	120	0	41.36753	-73.01123	2	100	46
0411 WOO 064411 03 B2	JAHH-65C-I	100.04	240	0	41.36753	-73.01123	3	100	46
0411 WOO 064411 01 B5	JAHH-65C-I	100.04	0	0	41.36753	-73.01123	1	100	46
0411 WOO 064411 02 B5	JAHH-65C-I	100.04	120	0	41.36753	-73.01123	2	100	46
0411 WOO 064411 03 B5	JAHH-65C-I	100.04	240	0	41.36753	-73.01123	3	100	46
0411 WOO 064411 19 B48	XXDWMM-	98.04	0	0	41.36753	-73.01123	19	98	37
0411 WOO 064411 20 B48	XXDWMM-	98.04	120	0	41.36753	-73.01123	20	98	37
0411 WOO 064411 21 B48	XXDWMM-	98.04	240	0	41.36753	-73.01123	21	98	37
0411 WOO 0064411 0(Bn77	VZ-MT6407	102.54	0	0	41.36753	-73.01123		102.5	
0411 WOO 0064411 0(Bn77	VZ-MT6407	102.54	120	0	41.36753	-73.01123		102.5	
0411 WOO 0064411 0(Bn77	VZ-MT6407	102.54	240	0	41.36753	-73.01123		102.5	
0552 ANSO 065552 01 B13	BXA-70063	157.04	350	0	41.35075	-73.04925	1	157	47.8
0552 ANSO 065552 02 B13	BXA-70063	157.04	90	0	41.35075	-73.04925	2	157	47.8
0552 ANSO 065552 03 B13	SLCP 2X601	157.04	180	0	41.35075	-73.04925	3	157	47.8
0552 ANSO 065552 01 B4	HBXX-6517	157.04	350	0	41.35075	-73.04925	1	157	47.8
0552 ANSO 065552 02 B4	HBXX-6517	157.04	90	0	41.35075	-73.04925	2	157	47.8
0552 ANSO 065552 03 B4	HBXX-6517	157.04	180	0	41.35075	-73.04925	3	157	47.8
0604 ANSO 065604 19 B48	MX10FRO6	179.05	30	0	41.35607	-73.09203	19	179	25
0604 ANSO 065604 20 B48	MX10FRO6	179.05	150	0	41.35607	-73.09203	20	179	25
0604 ANSO 065604 21 B48	MX10FRO6	179.05	270	0	41.35607	-73.09203	21	179	25
0604 ANSO 065604 01 B13	MX10FRO6	179.05	30	0	41.35607	-73.09203	1	179	46
0604 ANSO 065604 01 B2	MX10FRO6	179.05	30	0	41.35607	-73.09203	1	179	46
0604 ANSO 065604 01 B4	MX10FRO6	179.05	30	0	41.35607	-73.09203	1	179	46
0604 ANSO 0604 0098-Bn5-B5	MX10FRO6	179.05	30	0	41.35607	-73.09203	1	179	46
0604 ANSO 065604 02 B13	MX10FRO6	179.05	150	0	41.35607	-73.09203	2	179	46
0604 ANSO 065604 02 B2	MX10FRO6	179.05	150	0	41.35607	-73.09203	2	179	46
0604 ANSO 065604 02 B4	MX10FRO6	179.05	150	0	41.35607	-73.09203	2	179	46

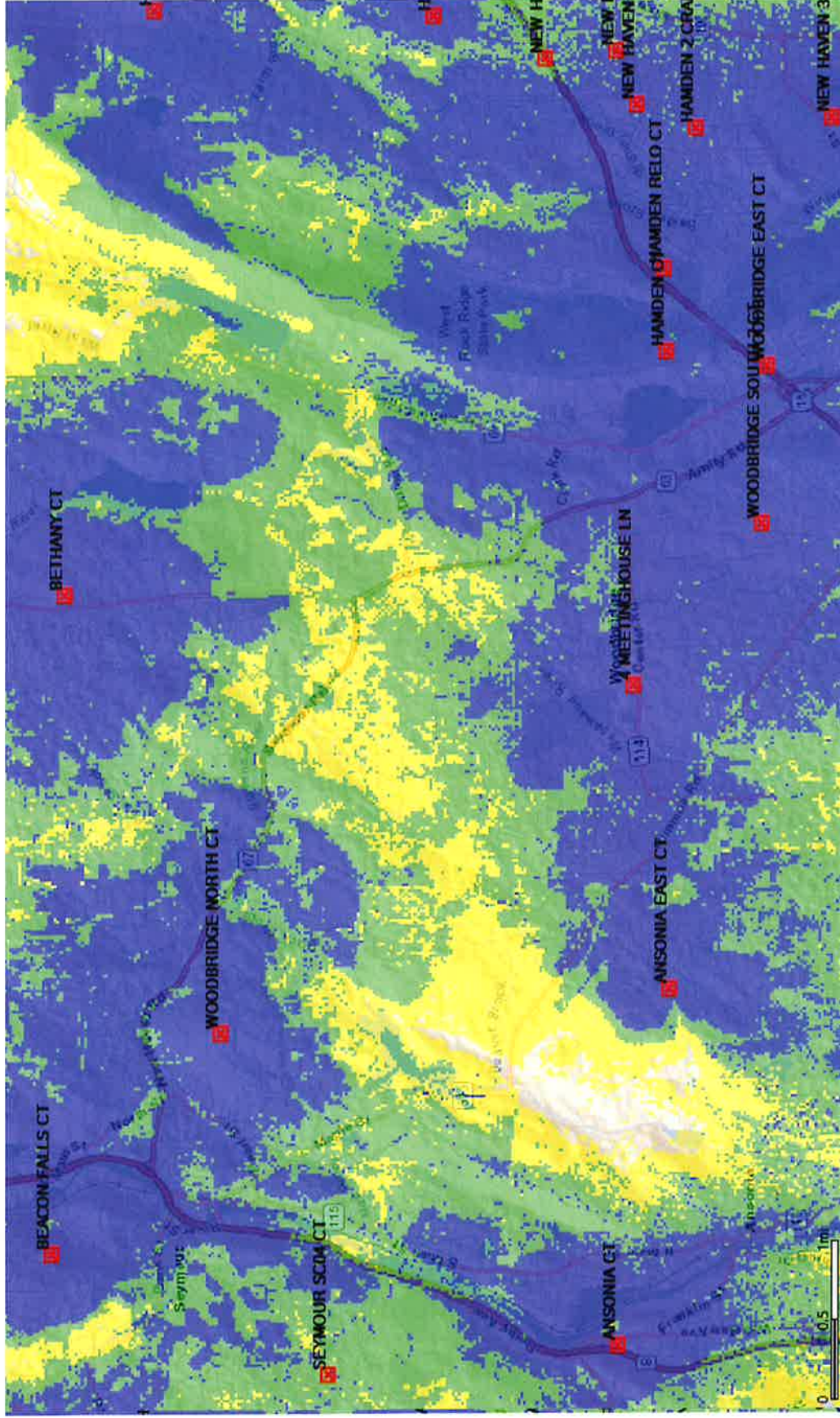
0604 ANSO 0604 0099- Bn5-B5	MX10FRO6	179.05	150	0	41.35607	-73.09203	2	179	46
0604 ANSO 065604 03 B13	MX10FRO6	179.05	270	0	41.35607	-73.09203	3	179	46
0604 ANSO 065604 03 B2	MX10FRO6	179.05	270	0	41.35607	-73.09203	3	179	46
0604 ANSO 065604 03 B4	MX10FRO6	179.05	270	0	41.35607	-73.09203	3	179	46
0604 ANSO 0604 0100- Bn5-B5	MX10FRO6	179.05	270	0	41.35607	-73.09203	3	179	46
0606 BETH. 064606 01 B13	P65-16-XL-	180.05	30	5	41.40487	-72.99994	1	180	47.8
0606 BETH. 064606 02 B13	P65-16-XL-	180.05	150	4	41.40475	-72.99994	2	180	47.8
0606 BETH. 064606 03 B13	P65-16-XL-	180.05	270	6	41.4048	-73.00007	3	180	47.8
0655 HAMI 064655 01 B13	MX06FRO6	120	10	0	41.39552	-72.92993	1	120	46
0655 HAMI 064655 01 B4	MX06FRO6	120	10	0	41.39552	-72.92993	1	120	46
0655 HAMI 064655 02 B13	MX06FRO6	120	120	4	41.39552	-72.92993	2	120	46
0655 HAMI 064655 02 B4	MX06FRO6	120	120	4	41.39552	-72.92993	2	120	46
0655 HAMI 064655 03 B13	MX06FRO6	120	260	0	41.39552	-72.92993	3	120	46
0655 HAMI 064655 03 B4	MX06FRO6	120	260	0	41.39552	-72.92993	3	120	46
0655 HAMI 064655 01 B2	MX06FRO6	120	10	0	41.39552	-72.92993	1	120	46
0655 HAMI 064655 02 B2	MX06FRO6	120	120	4	41.39552	-72.92993	2	120	46
0655 HAMI 064655 03 B2	MX06FRO6	120	260	0	41.39552	-72.92993	3	120	46
0655 HAMI 064655 01 B5	MX06FRO6	120	10	0	41.39552	-72.92993	1	120	46
0655 HAMI 064655 02 B5	MX06FRO6	120	120	4	41.39552	-72.92993	2	120	46
0655 HAMI 064655 03 B5	MX06FRO6	120	260	0	41.39552	-72.92993	3	120	46
0784 NEW 064784-D2 B4	NH360QM-	37.75	350	0	41.35378	-72.93627 D2		37.75	49.5
0784 NEW 064784-D3 B4	NH360QM-	36.66	65	0	41.36019	-72.93707 D3		36.66	49.5
0784 NEW 064784-D4 B4	NH360QS-I	34.01	20	0	41.35199	-72.94286 D4		34	49.5
0949 SEYM 064949 01 B4	V4SSPP-36I	31.83	0	0	41.38241	-73.09473	1	31.83	46
0949 SEYM 064949 01 B2	V4SSPP-36I	31.83	0	0	41.38241	-73.09473	1	31.83	46

Name	Longitude	Latitude	Location Name	Street Address	State	City
0046 WOODBRIDGE EAST CT (STA-0000)	-72,974,664	41,340,569	WOODBRIDGE EAST CT	100 Pond Lily Avenue	CT	New Haven
0058 HAMDEN 2 CT (STA-0000)	-729,315	41,370,194	HAMDEN 2 CT	Sacred Heart Convent	CT	Hamden
0106 WOODBRIDGE NORTH CT (STA-0000)	-73,053,333	41,391,528	WOODBRIDGE NORTH CT - EMMAC Comm - Progr	6 Progress Ave	CT	Seymour
0117 BEACON FALLS CT (STA-0000)	-73,079,275	41,407,317	BEACON FALLS CT	664 Rimmon Hill Rd.	CT	Seymour
0194 HAMDEN RELO CT (STA-0000)	-7,296,258,611	4,134,978,889	HAMDEN CT - A	796 Woodin Street	CT	Hamden
0211 NEW HAVEN 3 CT (STA-0000)	-72,944,944	41,334,194	NEW HAVEN 3 CT	345 Fitch St. SCSU	CT	Hamden
0213 HAMDEN CT (STA-0000)	-72,972,667	41,349,778	HAMDEN CT	1055 Wintergreen Ave.	CT	Hamden
0244 HAMDEN 2 CRAN CT (D4-0000)	-7,294,578,055	4,134,671,111	HAMDEN SC09 CT	465 Pine Rock Ave UI Pole 590	CT	Hamden
0410 WOODBRIDGE SOUTH 2 CT (STA-0000)	-72,993,567	41,341,456	WOODBRIDGE SOUTH 2 CT	77 Pease Road	CT	Woodbridge
0411 WOODBRIDGE NORTH 2 CT (STA-0002)	-73,011,225	4,136,752,778	WOODBRIDGE NORTH 2 CT	118 Soundview Drive	CT	Woodbridge
0552 ANSONIA EAST CT (STA-0000)	-7,304,925	4,135,075	ANSONIA EAST CT/SBA Woodbridge	1 Deerfield Lane	CT	Ansonia
0604 ANSONIA CT (STA-0000)	-73,092,025	41,356,069	ANSONIA CT	401 Wakelee Ave.	CT	Ansonia
0606 BETHANY CT (STA-0000)	-72,999,983	41,404,758	BETHANY CT	93 Old Amity Rd.	CT	Bethany
0655 HAMDEN 8 CT (STA-0000)	-72,929,926	4,139,552	HAMDEN 8 CT	208 Kirk Rd	CT	Hamden
0784 NEW HAVEN 13 CRAN CT (D2-0000)	-72,936,267	41,353,783	HAMDEN SC11 CT	287 Circular Ave	CT	Hamden
0784 NEW HAVEN 13 CRAN CT (D3-0000)	-72,937,072	41,360,192	HAMDEN SC12 CT	546 Circular Ave	CT	Hamden
0784 NEW HAVEN 13 CRAN CT (D4-0000)	-7,294,285,555	4,135,198,611	HAMDEN SC10 CT	677 Pine Rock Ave UI Pole 1982	CT	Hamden
0949 SEYMOUR SC04 CT (STA-0000)	-7,309,472,778	4,138,241,111	SEYMOUR SC04 CT - A	1 Carriage Drive, Pole on Botsf	CT	Seymour

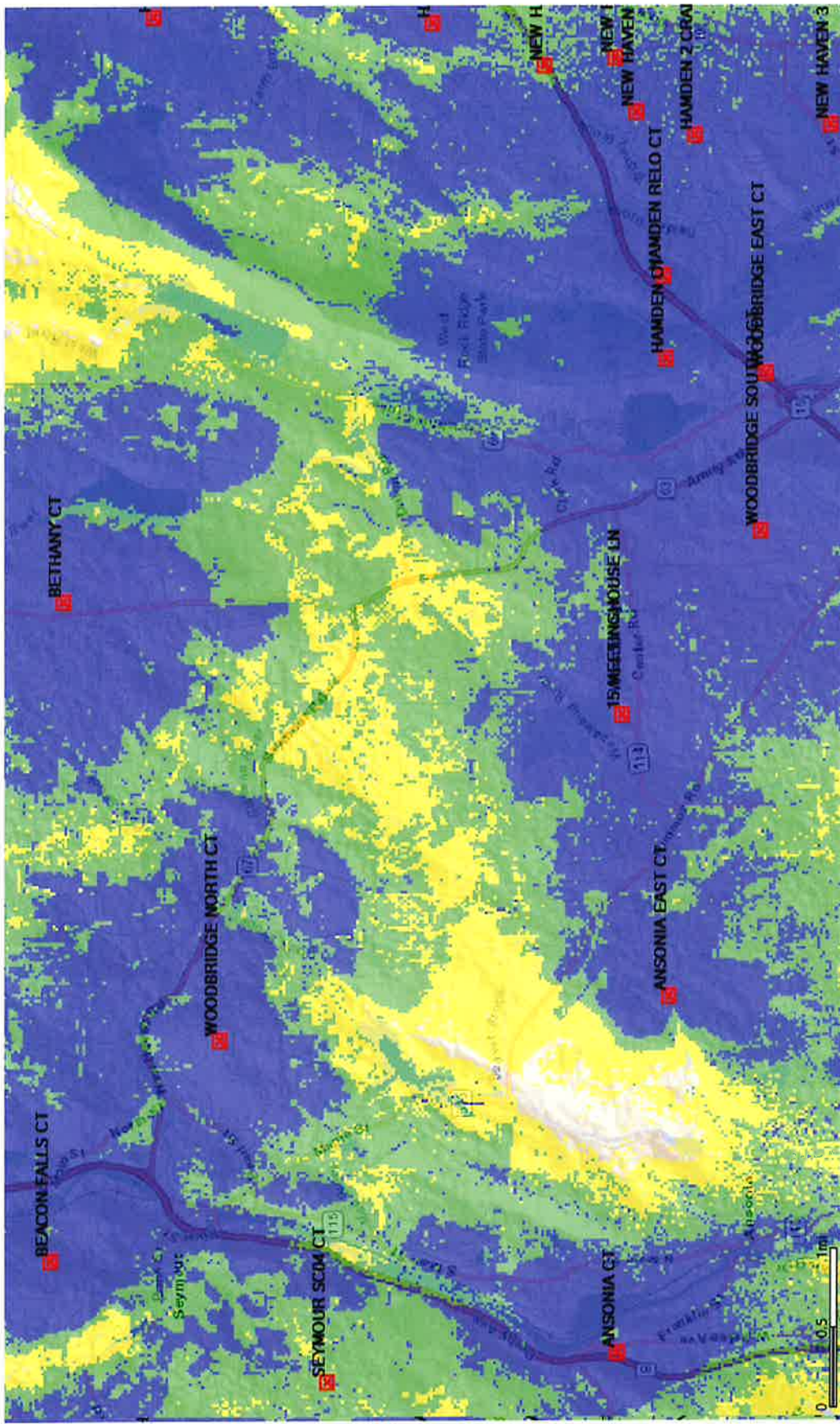
ATTACHMENT 2

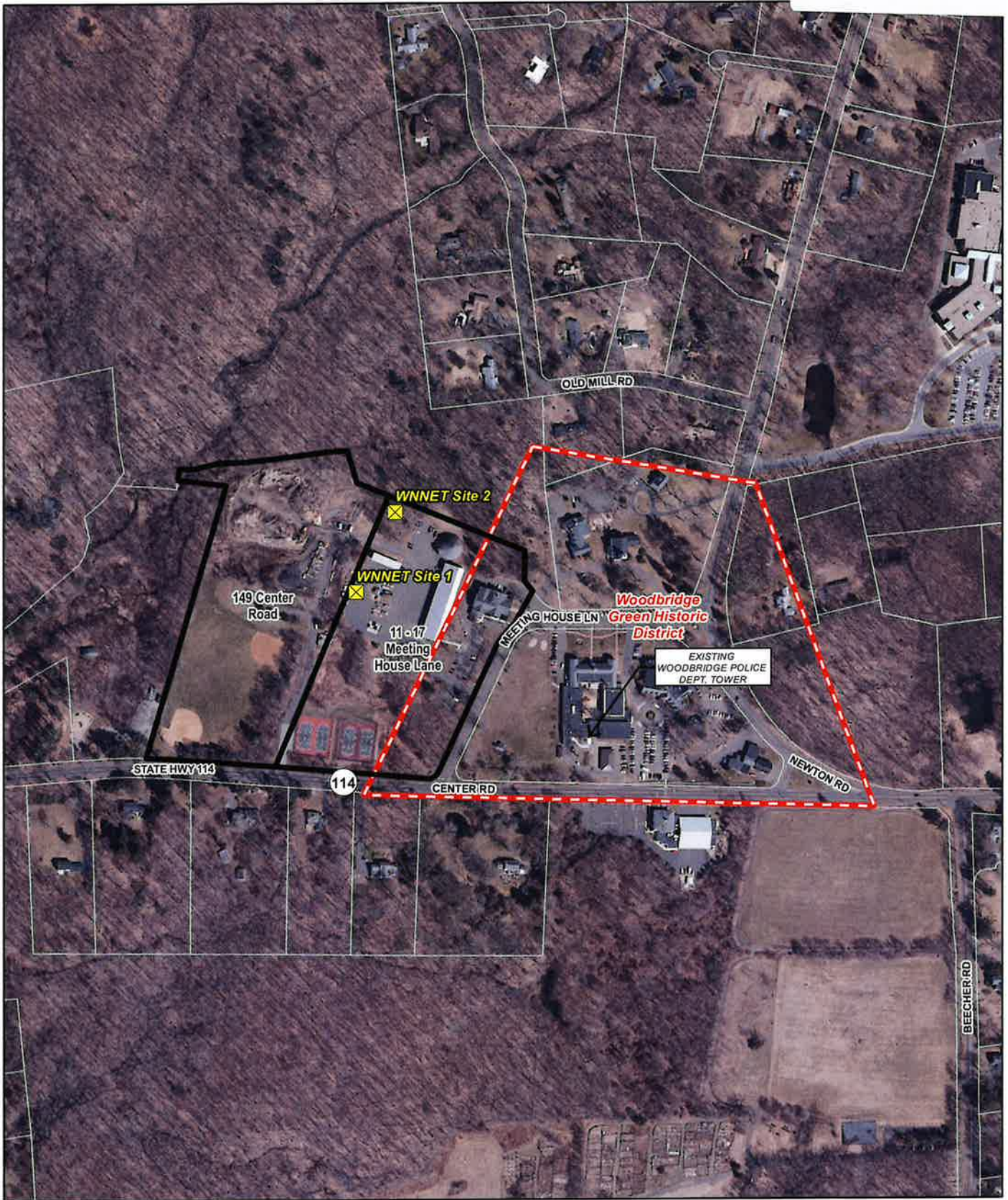
4 Meetinghouse Ln (700MHz) at 120' – (Existing 90' Monopole)

Ground Elevation: 355' AMSL







ATTACHMENT 3
15 Meetinghouse Ln at 140' 700MHz – Raw Land
Ground Elevation 305' AMSL





Legend

-  WNET Alternate Site Location
-  Alternate Site Property
-  NRHP Historic District
-  Approximate Parcel Boundary

Map Notes:
 Base Map Source: CT ECO 2019 Imagery
 Map Scale: 1 Inch = 400 feet
 Map Date: September 2021



WNET Alternate Site Locations

Potential Wireless
 Telecommunications Facility
 WNET Alternate Sites 1 and 2
 11-17 Meeting House Lane
 and 149 Center Road
 Woodbridge, Connecticut

