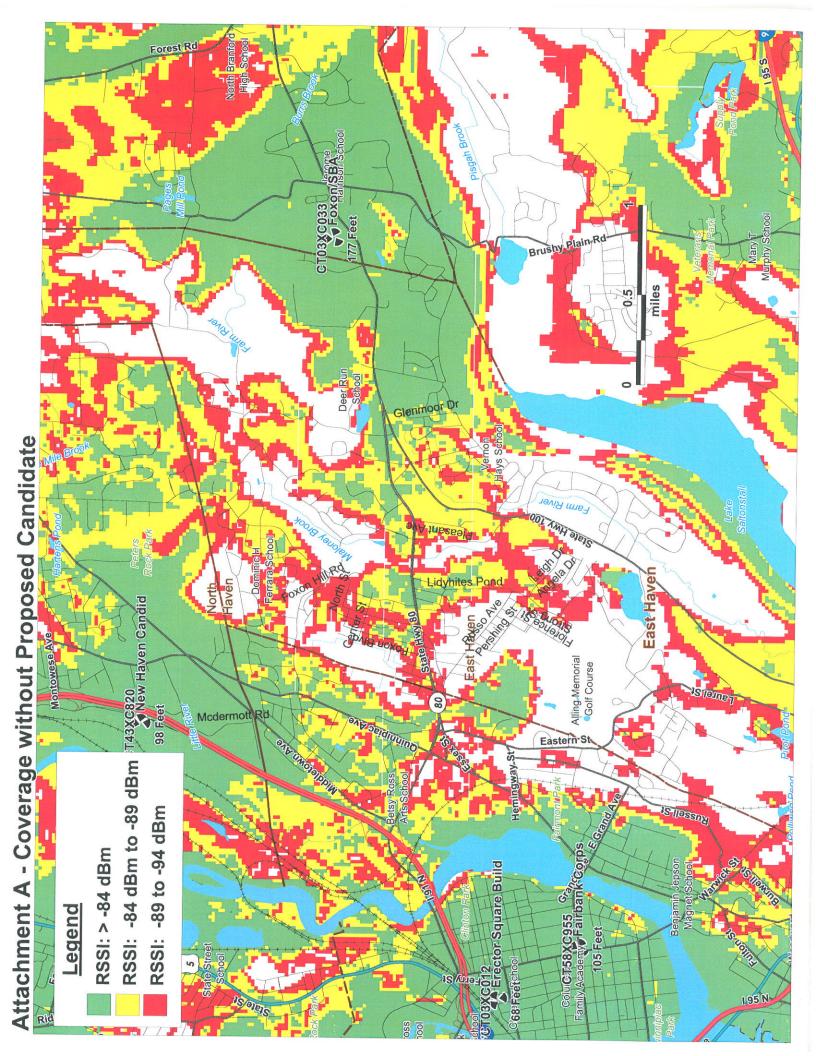
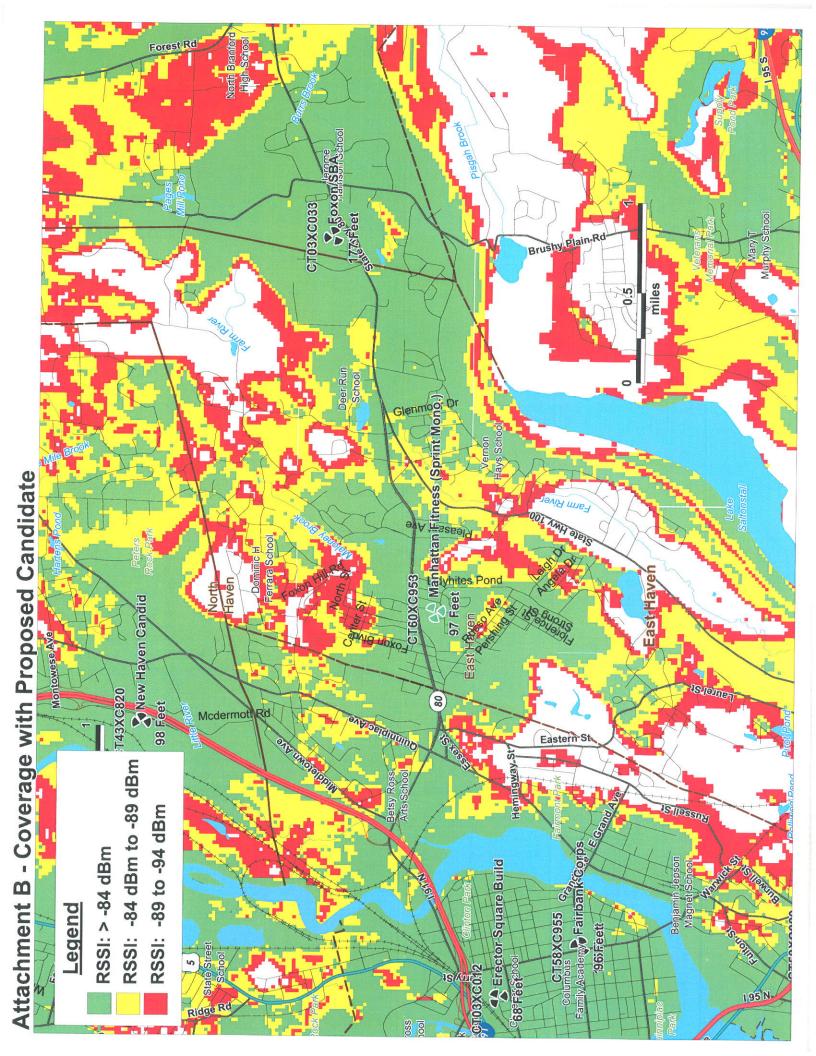
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Task	Award CBYD Stake Site Clear Grub/ Erosion Control Road Entrance DuctBank Elec/Tel Road Install w/Gravel Elec. Telco Demark Install Excavate Foundation Pour Foundation Site Grounding Backfil & Complete Compound Pour Equipment Slab Equipment Platform & Canopy Ground Test Monopole & RF Install Sweep Test Co-Ax Fence Install

ESTIMATED CONSTRUCTION COSTS

TOTAL	\$98,000.00
Landscaping	\$ 2,000.00
Foundation.	\$23,500.00
Electrical & Telephone	\$12,000.00
Monopole	\$30,000.00
Site Work	\$30,500.00

#40239217 v1 - MERCIECM - 080563/3233





Site Information Used in Coverage Plots

Site	Sector	Latitude	Longitude	Antenna Height (Feet)	Antenna Type	Antenna Azimuth	
CT03XC001 A		41°16'45"	-72°52'06"	103	ALL7184.05	30	
CT03XC001	В	41°16'45"	-72°52'06"	103	ALL7184.05	150	
CT03XC001	G	41°16'45"	-72°52'06"	103	ALL7184.05	280	
CT03XC002	А	41°16'09"	-72°58'27"	75	DB950F40T4E-M	40	
					DB950G65VTZ4E-	40	
CT03XC002	В	41°16'09"	-72°58'27"	75	M	130	
CT03XC002	G	41°16'09"	-72°58'27"	75	ALL7184.05	240	
CT03XC003	Α	41°20'43"	-72°58'15"	71	RR33-20-04DPL4	50	
CT03XC003	В	41°20'43"	-72°58'15"	71	RR33-20-04DPL4	105	
CT03XC003	G	41°20'43"	-72°58'15"	71	rr65-18-04dpl2	215	
CT03XC006	Α	41°17'22"	-72°55'47"	98	ALL7184.05	340	
CT03XC006	В	41°17'22"	-72°55'47"	98	ALL7184.05	90	
CT03XC006	G	41°17'22"	-72°55'47"	97	ALL7184.05	220	
CT03XC011	Α	41°21'20"	-72°53'25"	120	DB950F40T4E-M	20	
CT03XC011	В	41°21'20"	-72°53'25"	120	DB950F40T4E-M	190	
CT03XC011	G	41°21'20"	-72°53'25"	120	DB950G65E-M	280	
CT03XC012	Α	41°18'57"	-72°54'02"	68	DB950F40T4E-M	325	
CT03XC012	В	41°18'57"	-72°54'02"	68	DB950F40T4E-M	60	
CT03XC012	G	41°18'57"	-72°54'02"	68	DB950F40T4E-M	170	
CT03XC018	Α	41°18'33"	-72°56'17"	79	DB950F40T4E-M	350	
CT03XC018	В	41°18'33"	-72°56'17"	79	DB950F40T4E-M	120	
CT03XC018	G	41°18'33"	-72°56'17"	79	DB950F40T4E-M	240	
CT03XC021	Α	41°17'35"	-72°45'46"	149	DB980H90E-M	0	
CT03XC021	В	41°17'35"	-72°45'46"	149	DB980H90E-M	120	
CT03XC021	G	41°17'35"	-72°45'46"	149	DB980H90E-M	240	
CT03XC030	Α	41°22'09"	-72°48'40"	190	DB980H90E-M	0	
CT03XC030	В	41°22'09"	-72°48'40"	190	DB980H65E-M	145	
CT03XC030	G	41°22'09"	-72°48'40"	190	DB980H65E-M	240	
CT03XC033	Α	41°19'42"	-72°49'09"	177	DB980H90E-M	0	
CT03XC033	В	41°19'42"	-72°49'09"	177	DB980H90E-M	110	
CT03XC033	G	41°19'42"	-72°49'09"	177	DB980H90E-M	240	
CT03XC039	Α	41°23'47"	-72°51'30"	104	ALL7184.05	350	
CT03XC039	В	41°23'47"	-72°51'30"	104	ALL7184.05	110	
CT03XC039	G	41°23'47"	-72°51'30"	104	ALL7184.05	230	
CT03XC040	Α	41°17'19"	-72°48'50"	147	DB980H90E-M	0	
CT03XC040	В	41°17'19"	-72°48'50"	147	DB980H90E-M	120	
CT03XC040	G	41°17'19"	-72°48'50"	147	DB980H90E-M	240	
CT03XC046	Α	41°22'34"	-72°55'12"	53	DB950G65E-M	290	
CT03XC046	В	41°22'34"	-72°55'12"	53	DB950G65E-M	60	
CT03XC046	G	41°22'34"	-72°55'12"	53	DB950G65E-M	160	
CT03XC047	Α	41°19'57"	-72°55'26"	60	DB950F40T4E-M	20	
CT03XC047	В	41°19'57"	-72°55'26"	60	DB950F40T4E-M	210	
CT03XC047	G	41°19'57"	-72°55'26"	60	DB950G65E-M	290	
CT03XC048	Α	41°16'39"	-72°50'15"	120	DB980H90E-M	30	
CT03XC048	В	41°16'39"	-72°50'15"	120	DB980H90E-M	150	
CT03XC048	G	41°16'39"	-72°50'15"	120	DB980H90E-M	270	

	T					
CT03XC049	Α	41°18'04"	-72°58'37"	140	DB950F40T4E-M	50
CT03XC049	В	41°18'04"	-72°58'37"	140	DB950F40T4E-M	200
CT03XC049	G	41°18'04"	-72°58'37"	140	DB950F40T2E-M	280
CT03XC119	Α	41°18'25"	-72°54'43"	110	DB950F40T4E-M	320
CT03XC119	В	41°18'25"	-72°54'43"	110	DB950F40T4E-M	120
CT03XC119	G	41°18'25"	-72°54'43"	110	DB950F40T4E-M	230
CT13XC264	Α	41°18'42"	-72°57'34"	100	RR65-18-00DP	60
CT13XC264	В	41°18'42"	-72°57'34"	100	RR65-18-00DP	180
CT13XC264	G	41°18'42"	-72°57'34"	100	RR65-18-00DP	290
CT59XC929	Α	41°17'25"	-72°53'43"	67	DB950F40T4E-M	315
CT59XC929	В	41°17'25"	-72°53'43"	67	DB950F40T2E-M	110
CT59XC929	G	41°17'25"	-72°53'43"	67	RR65-18-V02DPL2	180
CT23XC551	Α	41°18'01"	-72°55'49"	75	DB950F40T4E-M	10
CT23XC551	В	41°18'01"	-72°55'49"	75	DB950F40T4E-M	90
CT23XC551	G	41°18'01"	-72°55'49"	75	DB950F40T4E-M	270
CT33XC535	А	41°20'48"	-72°43'18"	178	DB950F65T2E-M	20
CT33XC535	В	41°20'48"	-72°43'18"	178	DB950F65T4E-M	140
CT33XC535	G	41°20'48"	-72°43'18"	178	DB950F65T2E-M	270
CT33XC801	Α	41°18'56"	-72°54'54"	94	DB950F40T2E-M	350
CT33XC801	В	41°18'56"	-72°54'54"	94	DB950F40T4E-M	130
CT33XC801	G	41°18'56"	-72°54'54"	94	DB950F40T4E-M	240
CT43XC807	Α	41°15'28"	-72°57'07"	126	DB950F40T4E-M	10
CT43XC807	В	41°15'28"	-72°57'07"	126	DB950G40E-M	
CT43XC807	G	41°15'28"	-72°57'07"	126	DB950F40T4E-M	100
		11, 1020	12 01 01	120	DB932DG65VT4E-	230
CT43XC815	Α	41°21'33"	-72°55'34"	62	M	35
					DB932DG65VT2E-	00
CT43XC815	В	41°21'33"	-72°55'34"	62	M	120
OT40VO045	0	4400410011			DB932DG65VT4E-	
CT43XC815	G	41°21'33"	72°55'34"	62	M	210
CT43XC820	A	41°20'39"	-72°52'14"	98	DB950F40T4E-M	10
CT43XC820	В	41°20'39"	-72°52'14"	98	DB950G65E-M	100
CT43XC820	G	41°20'39"	-72°52'14"	98	DB950F40T4E-M	190
CT43XC821	A	41°24'13"	-72°53'52"	46	DB980F65E-M	330
CT43XC821	В	41°24'13"	-72°53'52"	46	DB980F65E-M	120
CT43XC821	G	41°24'13"	-72°53'52"	46	DB980F65E-M	190
CT43XC838	Α	41°20'47"	-72°58'54"	47	DB980F65E-M	350
CT43XC838	В	41°20'47"	-72°58'54"	47	DB980F65E-M	150
CT43XC838	G	41°20'47"	-72°58'54"	47	DB980F65E-M	270
CT43XC865	A	41°19'52"	-72°45'22"	137	DB980F90E-M	0
CT43XC865	В	41°19'52"	-72°45'22"	137	DB980F90E-M	120
CT43XC865	G	41°19'52"	-72°45'22"	137	DB980F90E-M	240
CT43XC881	Α	41°18'56"	-72°55'52"	133	DB980F65T4E-M	50
CT43XC881	В	41°18'56"	-72°55'52"	133	RR65-18-02DPL2	150
CT43XC881	G	41°18'56"	-72°55'52"	133	DB980F65T4E-M	300
OTEZ VOCA			N	versor-co-	DB950G65VTZ3E-	
CT57XC905	A	41°17'00"	-72°57'37"	140	M	30
CT57XC905	В	41°17'00"	-72°57'37"	140	DB950F40T4E-M	140
CT57XC905	0	4494710011	7005710711		DB950G65VTZ4E-	2000
C13/7C905	G	41°17'00"	-72°57'37"	140	M	300
CT57XC906	Α	41°20'04"	-72°56'42"	59	UMWD-06516-	45
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Manhattan Fitness

CT57XC906 B 41°		41°20'04"	41°20'04" -72°56'42"		UMWD-06516- X4DM	145	
CT57XC906	G	41°20'04"	-72°56'42"	59	UMWD-06516- X2DM	260	
CT58XC955	Α	41°18'33"	-72°53'43"	105	DB950G65VTZ5E-	30	
CT58XC955	В	41°18'33"	-72°53'43"	96	DB950G65VTZ1E-	120	
CT58XC955	G	41°18'33"	-72°53'43"	96	DB950G65VTZ5E- M	240	
CT59XC925	Α	41°18'24"	-72°55'30"	119	DB950F85T4E-M	315	
CT59XC925	В	41°18'24"	-72°55'30"	117	DB950F85T4E-M	60	
CT59XC925	G	41°18'24"	-72°55'30"	117	DB950F85T4E-M	170	
CT60XC953	Α	41°19'15"	-72°51'35"	97	RR65-18-V02DPL2	60	
CT60XC953	В	41°19'15"	-72°51'35"	97	RR65-18-V02DPL2	180	
CT60XC953	G	41°19'15"	-72°51'35"	97	RR65-18-V04DPL2	290	
CT60XC963	Α	41°19'35"	-72°57'59"	94	DB950G85VT0E-M	80	
CT60XC963	В	41°19'35"	-72°57'59"	94	DB950G85VT0E-M	200	
CT60XC963	G	41°19'35"	-72°57'59"	94	DB950G85VT0E-M	320	
CT60XC965	Α	41°19'34"	-72°54'55"	100	DB976H65E-M	10	
CT60XC965	В	41°19'34"	-72°54'55"	100	DB976H65T7E-M	120	
CT60XC965	G	41°19'34"	-72°54'55"	100	DB976H65E-M	260	

Manhattan Fitness CT60XC953-D



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION



December 21, 2006

Ms. Nicole Dentamaro VHB Services 54 Tuttle Place Middletown, CT 06457

> Re: Proposed Wireless Telecommunications Facility, Manhattan Fitness, 836 Foxon Rd, East Haven

Dear Ms. Dentamaro:

I have reviewed Natural Diversity Data Base maps and files regarding the area delineated on the map you provided for the proposed Telecommunications Facility on 836 Foxon Road in East Haven, Connecticut. According to our information there are no known extant populations of Federal or State Endangered, Threatened or Special Concern Species that occur at the site in question.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Natural Resources Center's Geological and Natural History Survey and cooperating units of DEP, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the Data Base should not be substitutes for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated into the Data Base as it becomes available.

Please contact me if you have further questions at 424-3592. Thank you for consulting the Natural Diversity Data Base. Also be advised that this is a preliminary review and not a final determination. A more detailed review may be conducted as part of any subsequent environmental permit applications submitted to DEP for the proposed site.

Sincerely,

Dawn M. McKay

Biologist/Environmental Analyst

DMM/blm:

DECE 27 2006 LOVANASSE HANGEN BRUSTLIN, INC.

Proposed Wireless Telecommunications Facility

CT60XC953-D

Manhattan Fitness 836 Foxon Road East Haven, Connecticut

Prepared for



Prepared by

VHB/Vanasse Hangen Brustlin, Inc. 54 Tuttle Place Middletown, CT 06457

Visual Resource Evaluation

Sprint PCS seeks approval from the Connecticut Siting Council for a Certificate of Environmental Compatibility and Public Need to construct a telecommunications Facility at 836 Foxon Road within the Town of East Haven, Connecticut ("host property"). This "Visual Resource Evaluation" was conducted to approximate the visibility of the proposed Facility within a two-mile radius of the Site ("Study Area").

Project Introduction

The proposed Facility includes the construction of a 100-foot tall flagpole and associated ground equipment to be located within a fenced enclosure at the base of the tower. The flagpole will be partially constructed of a radio frequency transparent material within which the proposed antenna panels will be encased. Based on information provided by the project engineer, URS Corporation, the proposed project area is located at approximately 157 feet above mean Sea level (AMSL). Access to the proposed Facility will be provided via the existing parking area located on the host property.

Site Description and Setting

Identified in the Town of East Haven land records as Map 450/Block 5722/Lot 11, the host property is currently occupied by the Manhattan Fitness building and associated parking area (see Photolog Documentation map contained in Attachment A). The proposed Facility would be located on the southeast corner of the host property west of Fox Ridge Drive. Land use within the general vicinity of the proposed Facility is comprised of commercial establishments along Foxon Road (Route 80) and medium-density residential development located to the north and south of Route 80. Portions of Interstate 91, Route 80, Route 100 and Route 17 are contained within the Study Area. In total, the Study Area contains roughly 112 linear miles of paved roadways. The Study Area is also traversed by segments of Amtrak's Northeast Corridor rail line.

The topography in the Study Area is generally characterized by gently rolling hills that range in ground elevation from approximately 20 feet AMSL to approximately 290 feet AMSL. The tree cover within the Study Area consists mainly of mixed deciduous hardwood species. The tree canopy occupies approximately 3,583 acres of the 8,042-acre study area (45%). During the in-field activities associated with this analysis, an infrared laser range finder was used to accurately determine the average tree canopy height throughout the Study Area. Numerous trees were selected for measurement and the average tree canopy established, in this case 65 feet. Moreover, in total, the Study Area features approximately 579 acres of surface water. This includes most of Lake Saltonstall, portions of the Quinnipiac River, Graniss Pond and Foxon Pond.

METHODOLOGY

To estimate the visibility associated with the proposed Facility, VHB incorporates a two-fold approach utilizing both a predictive computer model and in-field analysis. The predictive model is employed to assess potential visibility throughout the entire Study Area, including private property and/or otherwise inaccessible areas for field verification. A "balloon float" and Study Area drive-through reconnaissance are also conducted to obtain locational and height representations, back check the initial computer model results and provide photographic documentation from publicly accessible areas. Results of both activities are analyzed and incorporated into the final viewshed map. A description of the methodologies used in the analysis is provided below.

Visibility Analysis

Using ESRI's ArcView® Spatial Analyst, a computer modeling tool, the areas from where the proposed Facility is expected to be visible are calculated. This is based on information entered into the computer model, including Facility height, its ground elevation, the surrounding topography, existing vegetation and any significant structures/objects that may act to obstruct potential views. Data incorporated in the model includes 7.5 minute digital elevation models (DEMs) and a digital forest layer for the Study Area. The DEMs were produced by the United States Geological Survey (USGS) in 1982 at a 30 meter resolution. The forest layer was derived through on-screen digitizing in ArcView® GIS from 2004 digital orthophotos with a 0.5 foot pixel resolution.

Once the data are entered, a series of constraints are applied to the computer model to achieve an estimate of where the Facility will be visible. Initially, only topography was used as a visual constraint; the tree canopy is omitted to evaluate all areas of potential visibility without any vegetative screening. Although this is an overly conservative prediction, the initial omission of these layers provides a reference for comparison once the tree canopy is established and also assists in the evaluation of potential seasonal visibility of the proposed Facility. A conservative tree canopy height of 50 feet is then used to prepare a preliminary viewshed map for use during the Study Area reconnaissance. The average height of the tree canopy is determined in the field using a hand-held infra-red laser range finder. The average tree canopy height is incorporated into the final viewshed map; in this case, 65 feet was identified as the average tree canopy height. The forested areas within the Study Area were then overlaid on the DEM with a height of 65 feet added and the visibility calculated. The forested areas are then extracted from the areas of visibility, with the assumption that a person standing among the trees will not be able to view the Facility beyond a distance of approximately 500 feet. Depending on the density of the vegetation in these areas, it is assumed that some locations within this range will provide visibility of at least portions of the Facility based on where one is standing. Lastly, this analysis was conducted in 20-foot increments from 100 feet down to 20 feet and the results consolidated into a single thematic

layer in order to determine the approximate amount of the tower structure that would be visible from any given location.

Also included on the map is a data layer, obtained from the Connecticut State Department of Environmental Protection (CTDEP), which depicts various land and water resources such as state parks and forests, recreational facilities, dedicated open space and CTDEP boat launches among other categories. This layer is useful in identifying potential visual impacts to any sensitive receptors that may be located within the Study Area. Lastly, based on a review of available data published by the Connecticut Department of Transportation and discussions with town staff in East Haven and New Haven, it was determined that there are no state or locally designated scenic roadways contained within the Study Area.

A preliminary viewshed map is generated for use during the in-field activity in order to confirm that no significant land use changes have occurred since the 2004 aerial photographs used in this analysis were produced and to verify the results of the model in comparison to the balloon float. Information obtained during the reconnaissance is then incorporated into the final visibility map.

Balloon Float and Study Area Reconnaissance

On August 23, 2006 Vanasse Hangen Brustlin Inc., (VHB) conducted a balloon float at the proposed site location to evaluate the potential viewshed within the Study Area. The balloon float consisted of raising and maintaining an approximate four-foot diameter, helium-filled weather balloon at the proposed Site location at a height of 100 feet. Once the balloon was aloft, VHB personnel drove the public road system in the study area to inventory those areas where the balloon was visible. During the balloon float, weather conditions were sunny. The temperature was approximately 80 degrees with calm winds.

Photographic Documentation

During the balloon float, VHB staff conducted a drive-by reconnaissance along the roads located within the Study Area with an emphasis on nearby residential areas and other potential sensitive receptors in order to evaluate and refine the results of the preliminary viewshed map and to verify where the balloon was, and was not, visible above and/or through the tree canopy. The balloon was photographed from a number of different vantage points to document the actual view towards the proposed Facility. The locations and orientations of the photos are described below:

- 1. View from Dora Drive adjacent to house #17, looking south.
- 2. View from South Dale Street adjacent to house #24, looking southwest.
- 3. View from South Dale Street adjacent to house #8, looking southwest.
- 4. View from Route 80 across from host property, looking southwest.

- 5. View from Route 80 at Crest Avenue, looking southeast.
- 6. View from Thompson Street adjacent to house #30, looking southwest.
- View from Pleasant Street at Route 80, looking southwest.
- 8. View from Crest Avenue adjacent to house #19, looking southeast.
- 9. View from end of Atlantic Court, looking northeast.
- 10. View from Strong Street adjacent to house #92, looking north.
- 11. View from View Street adjacent to house #15, looking west.
- 12. View from Paul Avenue south of Lucy Street, looking southeast.
- 13. View from Front Street north of Lombard Street, looking northeast.

Photographs of the balloon from the view points listed above were taken with a Nikon Digital Camera COOLPIX 5700, which has a lens focal length equivalent to a 35 mm camera with a 38 to 115 mm zoom. "The lens that most closely approximates the view of the unaided human eye is known as the normal focal-length lens. For the 35 mm camera format, which gives a 24x36 mm image, the normal focal length is about 50 mm." The optical zoom lens for the Nikon COOLPIX was set at a range of 50 mm to 70 mm for the purposes of this Visual Resource Evaluation.

The locations of the photographic points are recorded in the field using a hand held GPS receiver and are subsequently plotted on the maps contained in the attachments to this document.

Photographic Simulation

Photographic Simulations were generated for the 13 locations identified above. The Photographic Simulations represent a scaled depiction of the proposed flagpole from these locations. The height of the Facility is determined based on the location of the balloon in the photographs and a proportional flagpole image is simulated into the photographs. The simulations are contained in Attachment A.

CONCLUSIONS

Based on this analysis, areas from where the proposed 100-foot flagpole would be visible above the tree canopy comprise approximately 37 acres, or less than one percent of the 8,042-acre Study Area. As depicted on the attached viewshed map in Attachment B, the majority of the visibility associated with the proposed flagpole occurs in the immediate vicinity of the host property, generally within 0.25 mile of the Site location. The viewshed map also depicts a number of smaller areas of visibility at and beyond 0.50-mile. Several of these locations were confirmed during the balloon float and included in the photographic documentation

¹ Warren, Bruce. Photography, West Publishing Company, Eagan, MN, c. 1993, (page 70).

while others are located on private properties and could therefore not be accessed for confirmation. VHB estimates that approximately 34 residences within 0.25 mile of the proposed Facility will have at least partial year round views of the proposed flagpole. The viewshed map also depicts several additional areas where seasonal (i.e. during "leaf off" conditions) views through the trees are anticipated. These areas comprise approximately 27 additional acres and are mostly limited to the immediate vicinity of the proposed Facility along the periphery of anticipated areas of year-round visibility. The topography and existing tree canopy within the residential areas that surround the proposed Facility is sufficient to significantly minimize anticipated views. In addition, the height and stealth design of the proposed Facility (a 100-foot tall flagpole) combined with its setting (on an existing commercial property) further serve to minimize potential visual intrusions from locations within the Study Area.

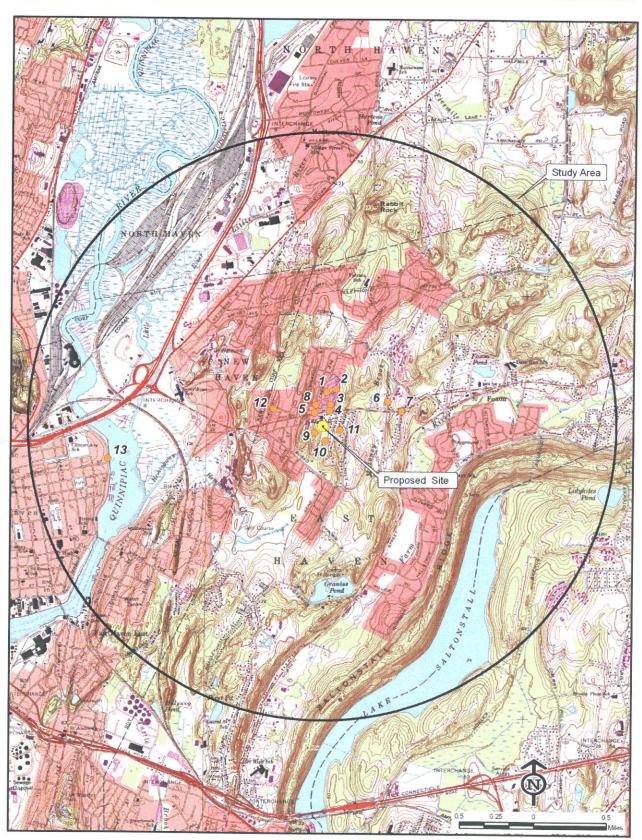
Attachment A

Photolog Documentation Map, Balloon Float Photographs and Photographic Simulations

ctmiddat/proj.40938/Sites/CT60XC953 D East Haven/draphics/visuals/40938 photologicalinder

Photolog Documentation

Town of East Haven Connecticut





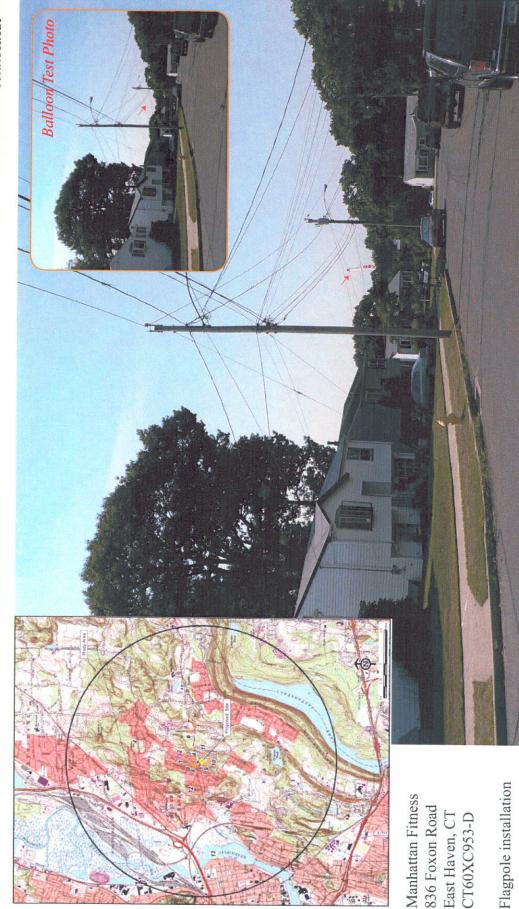
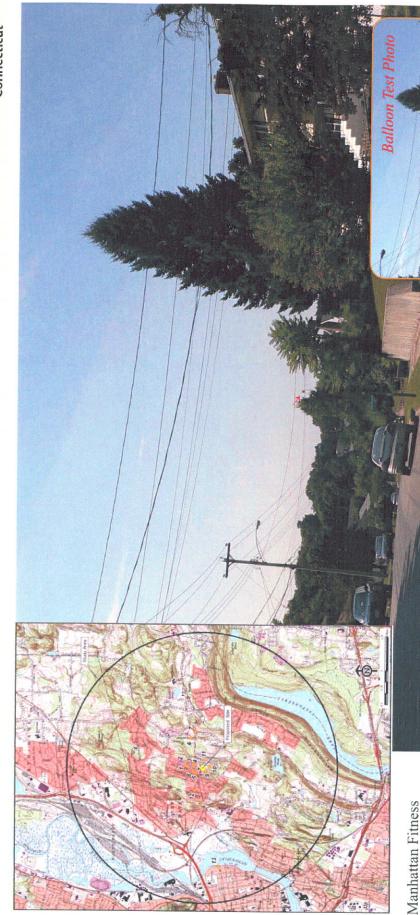


PHOTO TAKEN FROM DORA DRIVE ADJACENT TO HOUSE #17, LOOKING SOUTH DISTANCE FROM THE PHOTOGRAPH LOCATION TO THE PROPOSED SITE IS 0.23 MILE +/-





836 Foxon Road East Haven, CT CT60XC953-D Flagpole installation



PHOTO TAKEN FROM SOUTH DALE STREET ADJACENT TO HOUSE #24, LOOKING SOUTHWEST DISTANCE FROM THE PHOTOGRAPH LOCATION TO THE PROPOSED SITE IS 0.26 MILE +/-

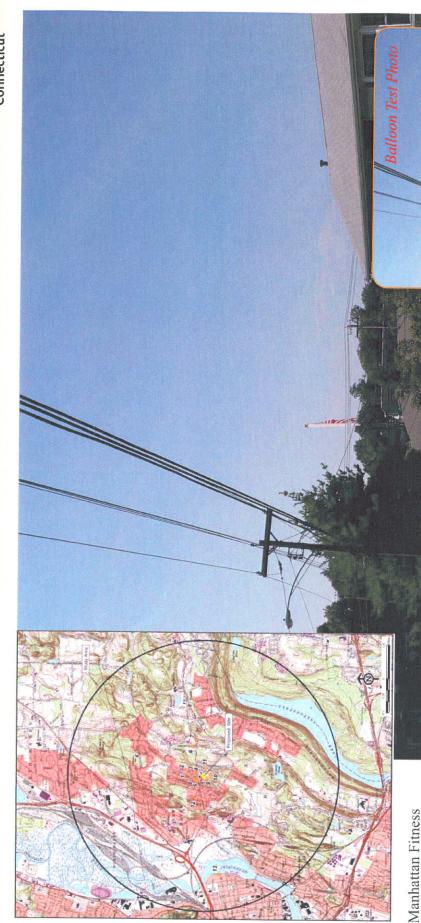
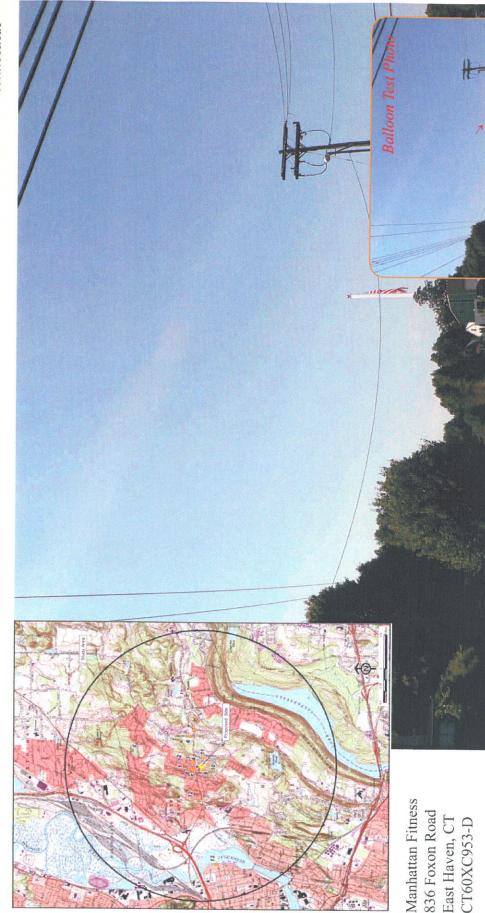


PHOTO TAKEN FROM SOUTH DALE STREET ADJACENT TO HOUSE #8, LOOKING SOUTHWEST DISTANCE FROM THE PHOTOGRAPH LOCATION TO THE PROPOSED SITE IS 0.13 MILE +/-



836 Foxon Road East Haven, CT CT60XC953-D Flagpole installation

Town of



Flagpole installation



PHOTO TAKEN FROM ROUTE 80 ACROSS FROM HOST PROPERTY, LOOKING SOUTHWEST DISTANCE FROM THE PHOTOGRAPH LOCATION TO THE PROPOSED SITE IS 0.10 MILE +/- Fast Haven
Connecticut

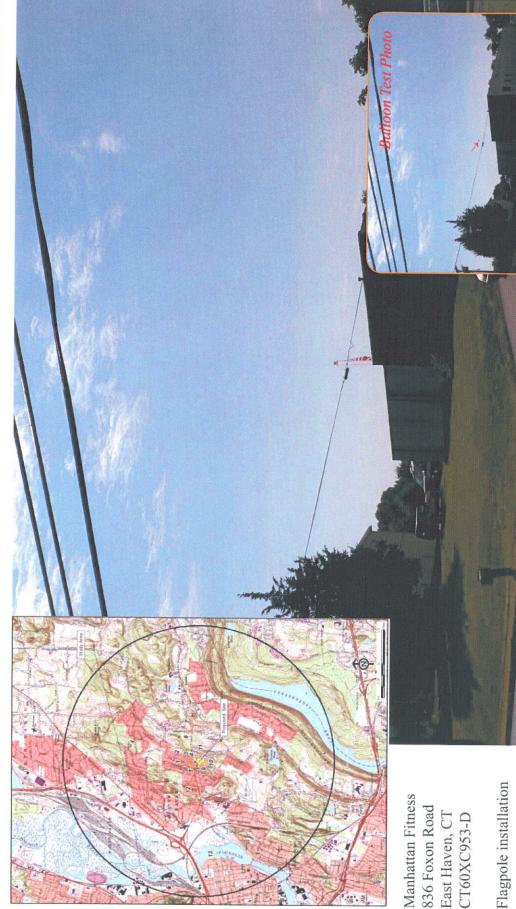


PHOTO TAKEN FROM ROUTE 80 AT CREST AVENUE, LOOKING SOUTHEAST DISTANCE FROM THE PHOTOGRAPH LOCATION TO THE PROPOSED SITE IS 0.11 MILE +/-



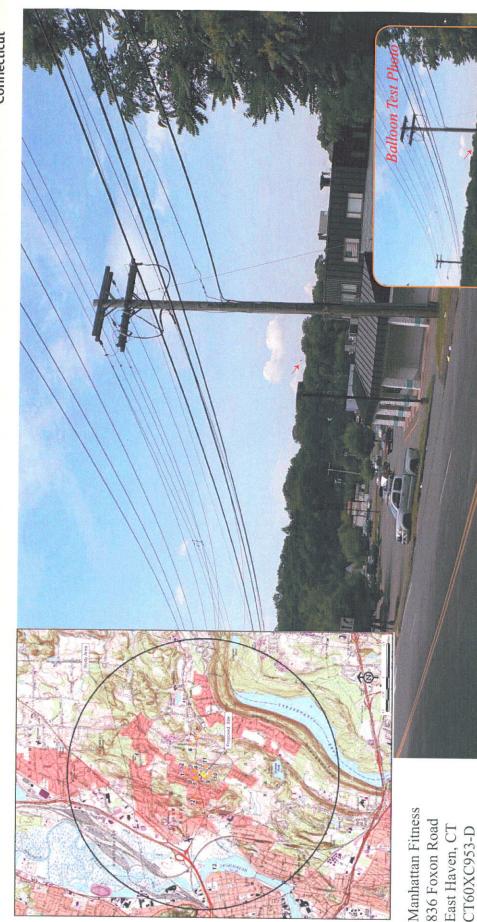


PHOTO TAKEN FROM THOMPSON STREET ADJACENT TO HOUSE #30, LOOKING SOUTHWEST DISTANCE FROM THE PHOTOGRAPH LOCATION TO THE PROPOSED SITE IS 0.47 MILE +/-



Flagpole installation

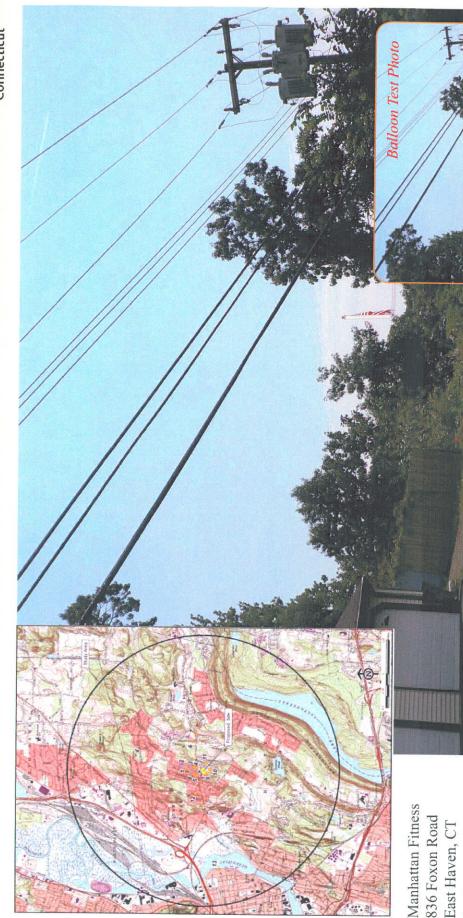


PHOTO TAKEN FROM PLEASANT STREET AT ROUTE 80, LOOKING SOUTHWEST DISTANCE FROM THE PHOTOGRAPH LOCATION TO THE PROPOSED SITE IS 0.53 MILE +/-



Manhattan Fitness 836 Foxon Road Flagpole installation

East Haven, CT CT60XC953-D

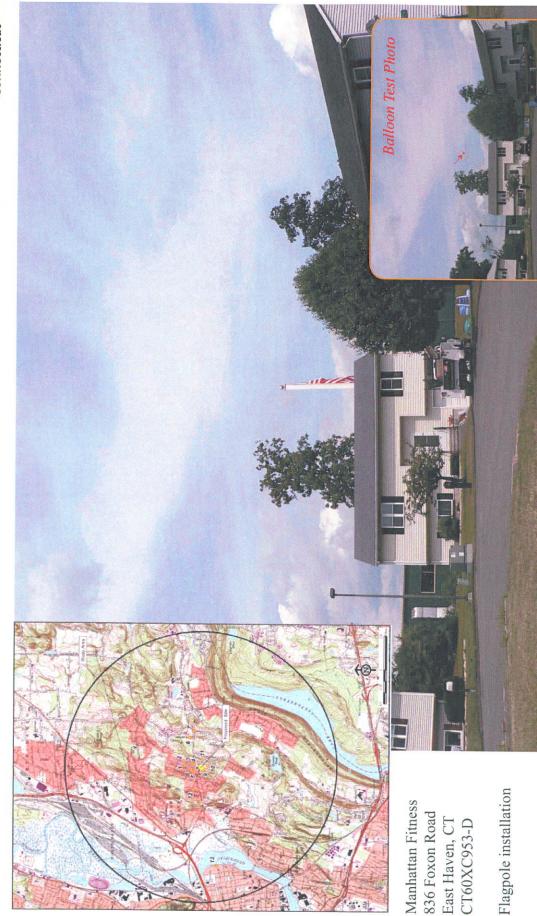


CT60XC953-D

Flagpole installation



PHOTO TAKEN FROM CREST AVENUE ADJACENT TO HOUSE #19, LOOKING SOUTHEAST DISTANCE FROM THE PHOTOGRAPH LOCATION TO THE PROPOSED SITE IS 0.14 MILE +/-



DISTANCE FROM THE PHOTOGRAPH LOCATION TO THE PROPOSED SITE IS 400 FEET +/-PHOTO TAKEN FROM END OF ATLANTIC COURT, LOOKING NORTHEAST

Manhattan Fitness 836 Foxon Road East Haven, CT CT60XC953-D Flagpole installation







PHOTO TAKEN FROM VIEW STREET ADJACENT TO HOUSE #15, LOOKING WEST DISTANCE FROM THE PHOTOGRAPH LOCATION TO THE PROPOSED SITE IS 0.12 MILE +/-

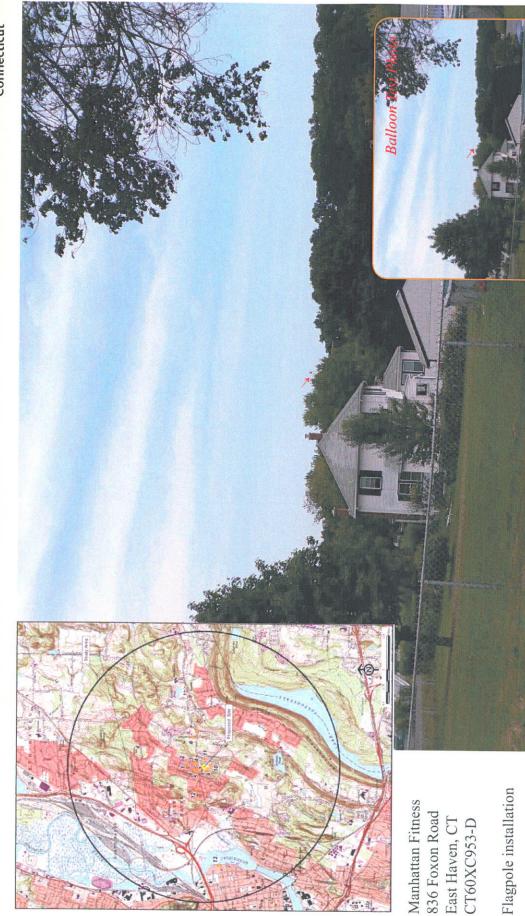


PHOTO TAKEN FROM PAUL AVENUE SOUTH OF LUCY STREET, LOOKING SOUTHEAST DISTANCE FROM THE PHOTOGRAPH LOCATION TO THE PROPOSED SITE IS 0.36 MILE +/-



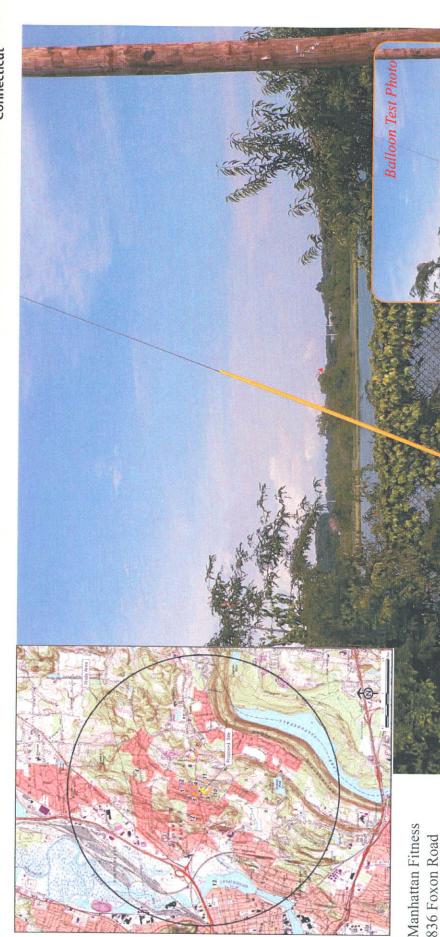


PHOTO TAKEN FROM FRONT STREET NORTH OF LOMBARD STREET, LOOKING NORTHEAST DISTANCE FROM THE PHOTOGRAPH LOCATION TO THE PROPOSED SITE IS 1.48 MILES +/-



Flagpole installation

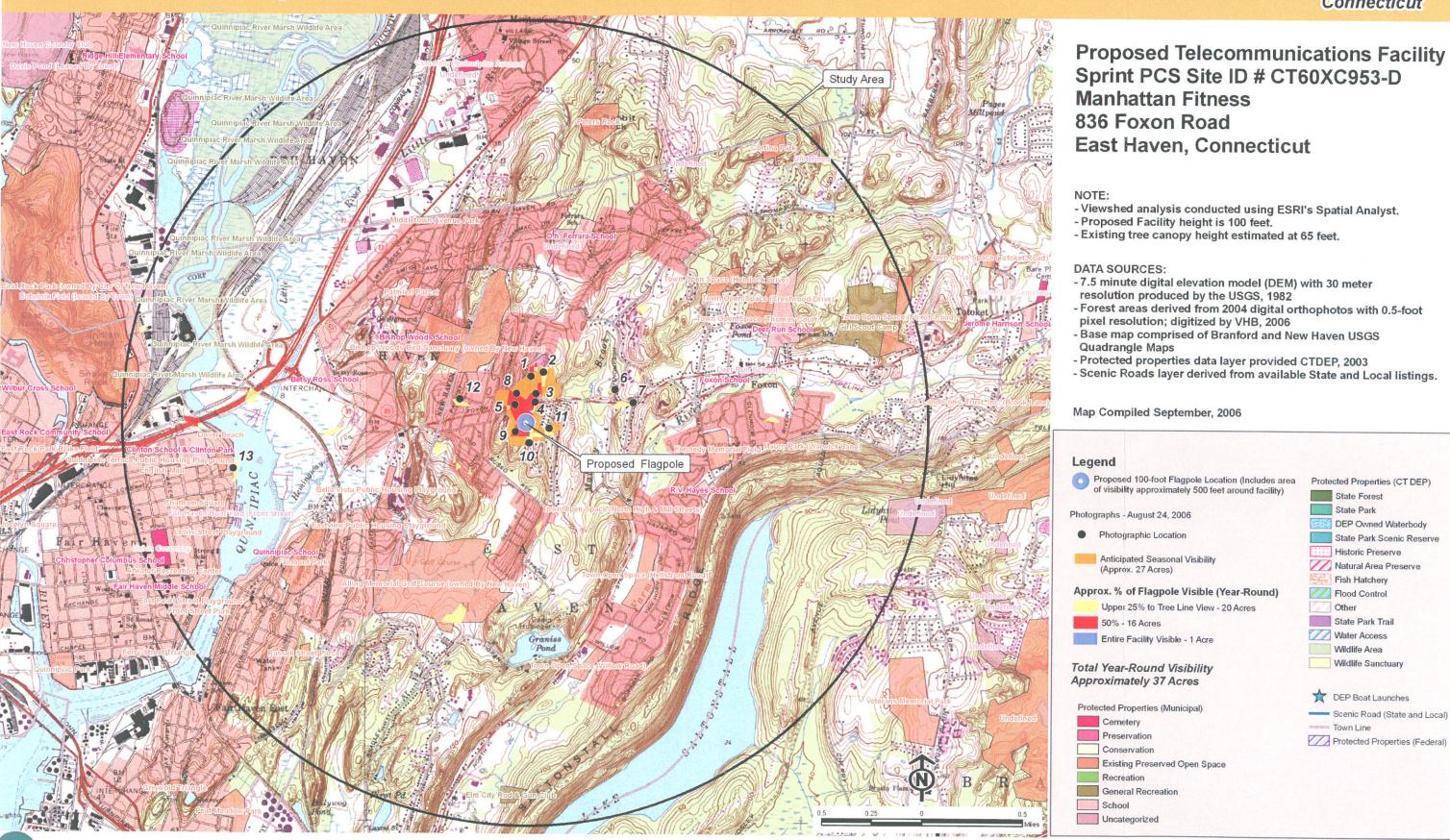
East Haven, CT CT60XC953-D

Attachment B

Viewshed Map

Viewshed Map Topography and Forest Cover as Constraints

VHB Vanasse Hangen Brustlin, Inc.



CT60XC953 East Haven CT

Worst Case Power Density Analysis of Sprint PCS Antennas @ Base of Building. Assumes Max ERP & No Antenna Pattern Adjustment

Operating Frequency (MHz)	Number of Trans.	Effective Radiated Power (ERP) Per Transmitter (Watts)	.Total ERP (Watts)	Antenna Height (Reet)	Distance From Base of Tower (Feet)	Calculated Power Density (mW/cm2)	Maximum Permissable Exposure*	%MPE
1962.5	11	221.87	2440.57	97	0	0.088	1	8.80%
1962.5	11	221.87	2440.57	97	50	0.070	1	7.00%
1962.5	11	221.87	2440.57	97	100	0.044	1	4.40%
1962.5	11	221.87	2440.57	97	150	0.027	1	2.70%
1962.5	11	221.87	2440.57	97	200	0.018	1	1.80%
1962.5	11	221.87	2440.57	97	250	0.012	1	1.20%
1962.5	11	221.87	2440.57	97	300	0.009	1	0.90%
1962.5	11	221.87	2440.57	97	350	0.007	1	0.70%
1962.5	11	221.87	2440.57	97	400	0.005	1	0.50%
1962.5	11	221.87	2440.57	97	450	0.004	1	0.40%
1962.5	11	221.87	2440.57	97	500	0.003	1	0.30%
1962.5	11	221.87	2440.57	97	550	0.003	1	0.30%
1962.5	11	221.87	2440.57	97	600	0.002	1	0.20%
1962.5	11	221.87	2440.57	97	650	0.002	1	0.20%
1962.5	11	221.87	2440.57	97	700	0.002	1	0.20%
1962.5	11	221.87	2440.57	97	750	0.002	1	0.20%
1962.5	11	221.87	2440.57	97	800	0.001	1	0.10%
1962.5	11	221.87	2440.57	97	850	0.001	1	0.10%
1962.5	11	221.87	2440.57	97	900	0.001	1	0.10%
1962.5	11	221.87	2440.57	97	950	0.001	1	0.10%
1962.5	11	221.87	2440.57	97	1000	0.001	1	0.10%

^{*}Requirements set forth in OET Bulletin 65. Based on NCRP Report No. 86 and ANSI/IEEE C95.1-1992

Manhattan Fitness CT60XC953-D