

CONNECTICUT SITING COUNCIL

PETITION OF NEW CINGULAR	)	
WIRELESS PCS, LLC ("AT&T") TO THE	)	
CONNECTICUT SITING COUNCIL FOR A	)	PETITION NO. 1010
DECLARATORY RULING THAT NO	)	
CERTIFICATE OF ENVIRONMENTAL	)	NOVEMBER 15, 2011
COMPATIBILITY AND PUBLIC NEED IS	)	
REQUIRED FOR THE PROPOSED	)	
INSTALLATION OF AN CONCEALED	)	
TOWER ON A WATER TANK AND	)	
RELATED FACILITIES LOCATED AT A	)	
WATER TREATMENT PLANT AT	)	
455 VALLEY ROAD	)	
GREENWICH, CONNECTICUT	)	

SUPPLEMENTAL SUBMISSION

This supplemental submission contains information and materials responsive to various requests made by members of the Siting Council and Town of Greenwich representatives at a November 2, 2011 site visit in furtherance of AT&T's Petition No. 1010:

1) Collocation

Attached in Exhibit 1 is a revised water tank/communications tower elevation as prepared by CHA and revised through November 8, 2011 which identifies space within the proposed 17'6" tower structure for potential collocation by an additional carrier.

At the Council's request, AT&T and CHA also evaluated an alternative which would involve a 27'6" extension on top of the water tank (10' additional height). It was determined that the taller structure would at a minimum have to be reduced to 10' in diameter to meet overturning standards, require significantly more structural steel and that additional structural testing of the water tank walls would be required to assess the viability of such an alternative. The alternative would also limit the number of AT&T antennas that could be installed inside the new structure and also be subject to further review by Aquarion and other agencies.

Based on the foregoing, AT&T requests that the Council rule on the Petition as submitted in its original configuration with the added collocation opportunity as shown in Exhibit 1.

2) White Pine Trees Adjacent to the Water Tank

Attached in Exhibit 2 is a report by Matthew Davison, a certified forester with VHB, who was present at the site visit. In it he describes the white pines adjacent to the water tank

and notes that one in particular is a hazard. As these trees are owned and controlled by Aquarion, AT&T has shared this information with it and a recommendation that the one tree in question be removed. The report also references a general maintenance standard that may be utilized in an effort to maintain the remaining two trees.

3) State Historic Preservation Office Review

Attached in Exhibit 3 is correspondence stamped by SHPO on October 19, 2011 noting that the AT&T project has no adverse historic effects.

4) Notice to Abutting Property Owners

Attached in Exhibit 4 is a copy of a sample notice letter sent to abutting property owners on November 10, 2011 and an affidavit of mailing.

Respectfully Submitted,



Christopher B. Fisher, Esq.  
Cuddy & Feder, LLP  
445 Hamilton Avenue, 14<sup>th</sup> Floor  
White Plains, New York 10601  
(914) 761-1300

Attorneys for and on behalf of  
Petitioner AT&T

**EXHIBIT 1**





**EXHIBIT 2**



**Memorandum**

To: New Cingular Wireless PCS, LLC  
500 Enterprise Drive, Suite 3A  
Rocky Hill, Connecticut, 06067

Date: November 14, 2011

Project No.: 41502.45

From: Matthew Davison  
CT Certified Forester 193  
Registered Soil Scientist

Re: Tree Observations  
Aquarion Water Tank  
455 Valley Road  
Greenwich (Cos Cob), Connecticut

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Observations of three (3) eastern white pine trees (*Pinus strobus*) were made following a Connecticut Siting Council site walk conducted at the above-referenced site on November 2, 2011. These trees, which were likely planted, are located in close proximity to the existing water tank. Of note was the condition of the closest tree to the tank, which is shown in Photos 1 and 2, attached. In addition to being an eastern white pine, a species prone to breakage, this tree is also a "hazard tree". Hazardous trees are defined as trees having structural defects that may cause the tree or portions of the tree to fail resulting in property damage or personal injury. This tree's trunk exhibits poor form, notably a V-shaped crotch. An overgrown vertical seam was apparent beneath raised bark at the crotch. This point of structural weakness is prone to failure resulting from wind loading or excessive weight due to snow or ice.

Pruning or maintenance of these three trees may be evaluated as a means of promoting tree health and minimizing the potential for failure. Due to the location of structural weakness noted above, preventative measures undertaken on this particular tree may be ineffective. Maintenance activities, including pruning should be done in accordance with proper arboricultural practices and follow the guidelines established under ANSI A300 Standards.

**Vanasse Hangen Brustlin, Inc.**  
**PHOTO DOCUMENTATION**  
Tree Observations – Aquarion Water Tank  
455 Valley Road, Greenwich (Cos Cob), Connecticut



Photo 1: Three (3) eastern white pine trees located in close proximity to the existing tank. Note tree at far right, which has a V-shaped crotch, considered a structural deficiency.



Photo 2: Close-up view of V-shaped crotch. An overgrown vertical seam is apparent beneath raised bark at the crotch, lending to structural instability.

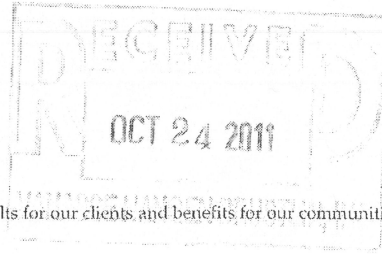
**EXHIBIT 3**



Transportation  
Land Development  
Environmental  
Services



imagination | innovation | energy Creating results for our clients and benefits for our communities



*Vanasse Hangen Brustlin, Inc.*

October 17, 2011

Ref. No: 41502.45

Susan Chandler  
State of Connecticut  
Department of Economic and Community Development  
State Historic Preservation Office  
One Constitution Plaza, 2nd floor  
Hartford, Connecticut 06103

Re: Proposed Wireless Telecommunications Collocation Facility  
Aquarion Water Tank  
455 Valley Road  
Cos Cob, CT 06807

Dear Ms. Chandler:

We are in receipt of your "no effect" letter stamped September 1, 2011 for the above referenced Site (see attached). We are submitting for your file the latest version of the Site Plans which show that the concealed tower on water tank has changed slightly since my original submission. The concealed tower on water tank has actually decreased in diameter. As there are no historic properties affected for this Site, it is VHB's understanding that your initial "no effect" letter is still valid for this Site.

If you do not concur or have any concerns or questions, please contact me within 30 days.

Thank you.

Sincerely,

Vanasse Hangen Brustlin, Inc.

*Coreen Kelsey*

Coreen Kelsey  
Environmental Coordinator

Enclosure: Copy of Original SHPO "no effect" letter  
9/20/11 Site Plans

**NO EFFECT**  
*David Baker* DEPUTY SHPO  
STATE HISTORIC PRESERVATION OFFICE  
Date 10-19-11 Project \_\_\_\_\_

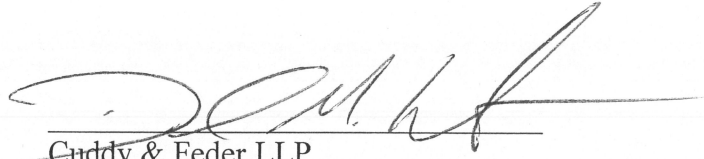
**EXHIBIT 4**

**CERTIFICATION OF SERVICE**

I hereby certify that on the 10<sup>th</sup> day of November 2011, the foregoing letters were mailed by certified mail, return receipt requested, to each of the abutting property owners on the accompanying list.

Date

11/15/11



Cuddy & Feder LLP  
445 Hamilton Avenue, 14<sup>th</sup> Floor  
White Plains, New York 10601

Attorneys for:  
New Cingular Wireless PCS, LLC ("AT&T")



## ADJACENT PROPERTY OWNERS

The following information was collected from the Town of Greenwich Tax Assessors' records

08 2680 08 3503 S  
Aquarion Water Co of Connecticut  
600 Lindley Street  
Bridgeport CT 06606

12 1562 S  
Richard M Harris  
664 River Road  
Cos Cob CT 06807

12 4544  
Town of Greenwich  
C/O Finance Department  
101 Field Point Road  
Greenwich CT 06880

08 1745 S  
Jane Brook Jaeger  
436 Valley Road  
Cos Cob CT 06807

08 1737 S  
Clifford W III and Victoria Herman  
446 Valley Road  
Cos Cob CT 06807

08 2247 S  
Mark L and Janice Fox  
1 Park Street  
Cos Cob CT 06807

08 1732 S  
Bruce and Georgina Hadden  
456 Valley Road  
Cos Cob CT 06807

08A 1411  
Richard and Susan Kosinski  
470 Valley Road  
Cos Cob CT 06807

12 1563 S  
Thomas and Elizabeth Agresta  
674 River Road  
Cos Cob CT 06807

12 1561 S  
James W Weil and Elizabeth H Menton  
520 Cognewaugh Road  
Cos Cob CT 06807

08 1744 S  
434 Valley Road CT LLC  
34 Nearwater Lane  
Riverside CT 06878

08 1740 S  
Wyatt J and Aura T Bennett  
1 South Street  
Cos Cob CT 06807

08 2246 S  
Mackenzie Glen LLC  
105 River Road  
Cos Cob CT 06807

08 1868 S  
Michael and Deborah Beloff  
450 Valley Road  
Cos Cob CT 06807

08 1730 S  
Wanda C and David Read  
460 Valley Road  
Cos Cob CT 06807

08 2439 S  
Peter B and Elizabeth D Janis  
446 Valley Road  
Cos Cob CT 06807

VIA CERTIFIED MAIL

434 Valley Road CT LLC  
34 Nearwater Lane  
Riverside, CT 06878

Re: Notice of Pending Petition No. 1010  
State of Connecticut Siting Council  
AT&T Tank Mounted Communications Facility  
Aquarion Water Company Filtration Plant  
455 Valley Road, Greenwich, Connecticut

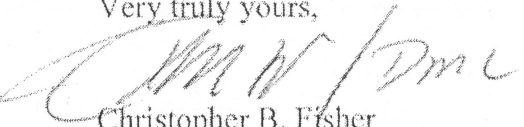
Dear Sir or Madam:

We are writing to you at the request of the State of Connecticut Siting Council to notify you of the above referenced matter and a New Cingular Wireless PCS, LLC ("AT&T") petition that is currently pending before the agency.

Our client AT&T has filed for approval to install a concealed structure on top of the existing water tank at the Aquarion water filtration plant located at 455 Valley Road in the Town of Greenwich. AT&T proposes to enclose wireless communications antennas and other equipment inside a cylindrical structure 15' in diameter extending approximately 17.5' above the top of the existing water tank to an overall height of 64' AGL to provide its services locally. The structure would be fully enclosed, painted to match the existing water tank and appear as part of the water tank itself as shown in the enclosed photo simulation. Additionally, a small AT&T equipment shed would be installed adjacent to the water tank with a brick like façade and pitched roof.

As an abutting property owner, the Siting Council has asked us to notify you of this matter in the event that you have any specific questions or comments we might answer about the project. You may also contact the Siting Council directly at 860-827-2935 or visit their website at [www.ct.gov/csc](http://www.ct.gov/csc). Please also be advised that the Siting Council will be considering AT&T's petition on an upcoming agenda and has asked that any written comments you may choose to provide be sent to them at their address, 10 Franklin Square, New Britain, Connecticut 06051 or by fax at 860-827-2950. Further, the Siting Council has requested that any such comments be provided to them no later than December 9, 2011.

Very truly yours,

  
Christopher B. Fisher  
CBF/ag





Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



SITE: CT1887  
AQUARION  
WATER TANK

DATE: SEP 2011

VIEW 4 - EXISTING VIEW FROM  
VALLEY ROAD LOOKING  
EAST TOWARDS SITE



Your world. Delivered.

NEW CINGULAR WIRELESS PCS, LLC  
500 ENTERPRISE DRIVE  
ROCKY HILL, CT 06067





Photosim for conceptual purposes only - actual antenna and equipment locations to be determined based on final engineering design



**DATE: SEP 2011**

**SITE: CT1887  
AQUARION  
WATER TANK**

**VIEW 4 - PROPOSED VIEW FROM  
VALLEY ROAD LOOKING  
EAST TOWARDS SITE**



Your world. Delivered.

**NEW CINGULAR WIRELESS PCS, LLC  
500 ENTERPRISE DRIVE  
ROCKY HILL, CT 06067**