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January 4, 2012

VIA ELECTRONIC MAIL & REGULAR MAIL

Chairman Robert Stein
And Members of the Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051

Re: Connecticut Siting Council Docket No. 422
North Atlantic Towers, LLC and New Cingular Wireless PCS, LLC (AT&T)
Application for a Certificate of Environmental Compatibility and Public Need for the
Construction, maintenance and operation of a telecommunications facility at
655 Bassett Road, Watertown, Connecticut

Dear Chairman Stein and Members of the Council:

Attached please find the comments of the Town of Watertown, by its Town Engineer, concerning the above referenced matter. Included are comments dated October 26, 2011, and updated comments dated December 30, 2011. We have also included the Applicant's December 2, 2011 letter to the Town Engineer.

Very truly yours,

Paul R. Jessell

cc: Robert and Cathleen Alex
Michele Briggs, AT&T
Lucia Chiochio, Esq.
Christopher B. Fisher, Esq.
Charles Frigon, Town Manager, Town of Watertown
John S. Stevens, North Atlantic Towers, LLC



TOWN OF WATERTOWN

CONNECTICUT

06795

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To: Attorney Paul Jessell, Town Attorney

From: Charles E. Berger Jr., Town Engineer *Charles E. Berger Jr.*

Date: December 30, 2011

Subject: Proposed Cell Tower, 655 Bassett Road

This memorandum is written as a follow up to my memorandum dated October 26, 2011 (attached), a transmittal from Infinity Engineering dated December 2, 2011 (cover letter attached) and a field visit to the site on December 22, 2011.

The following comments are provided following the order presented in the October 26 memorandum:

1. The proposed Driveway Section on Linkfield Road depicts the placement of a minimum of 6 inches of gravel, a 2% cross slope and a 12 foot width. The application should address the need for drainage improvements along the improved road. The standard Town road cross section calls for a 3.3% cross slope. Given the 12 foot width and 1,750 foot length of Linkfield Road to be utilized, a minimum of one pull-off area to allow vehicles to pass should be incorporated. The 12 foot width depicted in the proposed cross section includes sloped shoulder areas. Details should be provided of the proposed shoulders including width and slope. A detailed grading plan should also be provided for the intersection of Linkfield and Bassett Road (See Section 5.3.5.6 of Watertown Subdivision Regulations for intersecting street grades)
2. The proposed Driveway Section from Linkfield Road to the tower site is proposed to be a total of 12 feet in width with a minimum of 6 inches of gravel and a 2% cross slope. Compacted select fill will be placed as required. The driveway grades have been revised such that the maximum slope does not exceed 20%. The driveway grades continue to exceed the maximum driveway grade of 15% for residential structures (Section 63.8.2) and 7% for non residential uses (Section 63.8.3). Alternative locations should be evaluated to provide safe access to the site. Given the 12 foot width and 1,000 foot length of the access driveway,

consideration should be given to providing pull-off areas to allow vehicles to pass. The 12 foot width depicted in the proposed cross section includes sloped shoulder areas. Details should be provided of the proposed shoulders including width and slope. A proposed driveway profile should be provided and include details of the intersection of the access driveway with Linkfield Road (Section 63.8.4).

3. The December 2, 2011 transmittal contains some erosion control details and drainage concepts. A detailed drainage report should be provided for all proposed drainage structures, swales and outlet control structures consistent with the CT DOT Hydraulics and Drainage Manual and 2002 Connecticut Guidelines for Soil Erosion and Sediment Control.
4. A detailed Sediment and Erosion Control Plan in accordance with the 2002 Connecticut Erosion and Sediment Guidelines should be provided. The development of the detailed plan should include inviting the Town of Watertown to the preconstruction meeting and providing copies of all erosion and sediment control inspection reports.
5. Limits of disturbance should be shown on the plans. The tree inventory as contained in a March 3, 2010 letter to Roger Laperna of North American Towers from Infinity Engineering indicates a possible width of disturbance of 30 feet for grading of the proposed access road. The total potential area of disturbance should be provided. There is no discussion in the application of compliance with the State DEEP Stormwater Construction Activity general permit.
6. Any trees to be removed with the Town right of way for the unimproved section of Linkfield Road must be coordinated with the Tree Warden.
7. It is noted that question and answer number 25 of the September 20, 2011 responses to Siting Council's Interrogatories indicate that all utilities to the site will be underground from Bassett Road.
8. The revised materials were reviewed with the Town's Fire Chief and he concurs with the recommendation to provide a minimum of one pull-off area along Linkfield Road section (see comment #1 above) and the recommendation to evaluate alternative driveway locations to provide for a safe driveway grade (see comment #2 above).
9. Should this location be approved insurance and a bond should be provided to the Town of Watertown for all improvements within the Town Right-Of-Way.
10. Should this location be approved the applicant will have to enter into an access agreement with the Town, to be approved by the Town Council, to utilize the Town Right-Of-Way.

If you have any questions or need additional information please do not hesitate to contact this office.

Cc: R. Cavanaugh, Director DPW
L. Black, Fire Chief



TOWN OF WATERTOWN

CONNECTICUT

06795

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To: Attorney Paul Jessell, Town Attorney

From: Charles E. Berger Jr., Town Engineer

Date: October 26, 2011

Subject: Proposed Cell Tower, 655 Bassett Road

I have completed a brief review of the information submitted to you in a letter dated October 19, 2011 from Lucia Chiocchio. The information consisted of Responses to Siting Council's Interrogatories dated September 20, 2011, an October 3, 2011 letter to Mr. Eric McPhee of the State Department of Public Health from Lucia Chiocchio, an Application For Certificate Of Environmental Compatibility And Public Need dated August 8, 2011 and the Bulk Filing in Docket No. 442 dated August 2011.

My review and the comments that follow focus on the engineering issues associated with the proposed development of the site. The following comments are provided for consideration:

1. The application proposes to utilize a portion (1,759 feet) of the unimproved dirt road section of Linkfield Road to access the proposed site. Linkfield Road is listed as an unimproved Dirt Road from Bassett Road northerly to Wigwam Reservoir in the Town of Watertown's Ordinance for Improvements to Paper Streets, Unimproved Roads and Private Streets. The application should address the need for any improvements to the unimproved dirt road section of Linkfield Road.
2. The application proposes to construct 750 feet of a new access road from the unimproved dirt road section of Linkfield Road to the tower site. The new access road is proposed to be 12 feet wide and constructed of gravel. As shown on Drawing Number Z5, Grading Plan, prepared by Infinity Engineering dated last revised 7/28/11 the proposed grades of the access drive exceed 15% and approach 22% to 25% in several areas. The Town of Watertown Zoning regulations a maximum driveway grade of 15% for residential structures (Section 63.8.2) and 7% for non residential uses (Section 63.8.3). Conformance with the Town's

- regulations and the stability of gravel road sections at the proposed steep grades should be addressed in the application
3. Section 5 of the Bulk Filing contains a Technical Report. Section 4 of the Technical Report contains an Environmental Assessment Statement. Section A, Water Flow and Quantity within Section I. Physical Impact states: "Best Management Practices and engineered drainage features to control storm water and erosion during and after construction will be implemented". The application does not contain any drainage information or detailed sediment and erosion control measures. A detailed drainage report should be provided for all proposed roadway and access drive improvements.
 4. The August 9, 2011 letter to the State Public Health Department contains a letter dated August 9, 2011 to Dan Shriver of North Atlantic Towers from Infinity Engineering discussing that the proposed construction will follow an approved soil erosion and sedimentation control plan designed in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control. A detailed Sediment and Erosion Control Plan in accordance with the 2002 Connecticut Erosion and Sediment Guidelines has not been provided in the application. The development of the detailed plan should include inviting the Town of Watertown to the preconstruction meeting and providing copies of all erosion and sediment control inspection reports.
 5. Limits of disturbance should be shown on the plans. The tree inventory as contained in a March 3, 2010 letter to Roger Laperna of North American Towers from Infinity Engineering indicates a possible width of disturbance of 30 feet for grading of the proposed access road. The total potential area of disturbance should be provided. There is no discussion in the application of compliance with the State DEEP Stormwater Construction Activity general permit.
 6. Any trees to be removed with the Town right of way for the unimproved section of Linkfield Road must be coordinated with the Tree Warden.
 7. It is noted that question and answer number 25 of the September 20, 2011 responses to Siting Council's Interrogatories indicate that all utilities to the site will be underground from Bassett Road.
 8. The application materials do not indicate that the applicant has coordinated the proposed activities with the Town of Watertown's emergency services personnel regarding access to the site, proposed road grade and proposed road width.

If you have any questions or need additional information please do not hesitate to contact this office.

Cc: R. Cavanaugh



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December 2, 2011

Mr. Chuck Berger, Town Engineer
Department of Public Works
51 Depot Street
Suite 203
Watertown, CT 06785

DEC 05 2011

RECEIVED

RE: *Proposed Telecommunications Facility; "CT1140 - Watertown",
Located at 655 Bassett Road, Watertown, CT 06795
Improvements to Linkfield Road*

Dear Mr. Berger,

In the interest of moving this project along, I've taken what should be considered a first shot at showing a proposed design for upgrading the section of Linkfield Road used to access the tower location on the Gustafson property.

Sheet Z5 shows detail of two things:

1. There is a reference to Detail 1A/Sheet Z8 for the upgrades to Linkfield Road. As there will be limited traffic on the road – basically only the applicant, their tenants and perhaps occasional public safety, we are not proposing to upgrade the road to your full Town standard.
2. We have re-graded the private driveway to a point where the slopes are at a maximum, 20%. We have shown special erosion control measures in these areas to ensure we can hold the road in decent shape. We have also added a turn-around area at the sharp bend, which will accommodate up to a 35-foot vehicle making a 2-point turn. Practically, this will accommodate our crane and flatbeds (to be hauled up with a D8 dozer).

We welcome your input and in no way, assume we have this completely right. So please share your thoughts and we can push this to a decision. Should you have any questions, please do not hesitate to contact me directly at the above listed office.

Sincerely,

John S. Stevens, PE
Infinigy Engineering PLLC