

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF NORTH ATLANTIC
TOWERS, LLC and NEW CINGULAR
WIRELESS PCS, LLC (AT&T) FOR A
CERTIFICATE OF ENVIRONMENTAL
COMPATIBILITY AND PUBLIC NEED FOR
THE CONSTRUCTION, MAINTENANCE AND
OPERATION OF A TELECOMMUNICATIONS
TOWER FACILITY AT 655 BASSET ROAD IN
THE TOWN OF WATERTOWN

DOCKET NO. 422

August 22, 2012

RESPONSES TO SITING COUNCIL'S INTERROGATORIES
RELATED TO THE DEVELOPMENT & MANAGEMENT PLAN
and
SUPPLEMENTAL SUBMISSION

- Q1. Provide a copy of the drainage calculations used to design the stormwater management features shown in the Development and Management Plan.
- A1. Please see the General Permit Registration Form for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities submitted to the Department of Energy & Environmental Protection (DEEP) included in Attachment 1. This information was supplemented with the following details regarding the stormwater discharge:

Stormwater discharges are at various points on the project. Please see Sheet C5 of the D&M Plans. Along the initial portion of the access road from Linkfield Road to the sharp left hand turn, we are minimally improving the existing woods road. The storm runoff from the uphill side of the project is continually handled to keep it from sheet flowing across our road. The (4) culverts being installed along this portion of the road discharge the runoff to rip-rap outfalls as detailed on Sheet C9 of the D&M Plans. This point discharges will then dissipate as before into the wooded down gradient deciduous forest.

The first portion of the road after it turns sharp left is very steep. Again, we try and control the existing sheet flows from uphill from crossing the road. We have designed a rip-rap lined ditch line with (2) stone check dams to reduce the channel velocity. At the bottom of the ditch line, the last check dam dissipates the flow into the down gradient deciduous forest.

Finally, the tower compound itself is designed with an un-compacted gravel surface. Any offsite existing runoff follows the same flow patterns as the proposed grading does not markedly change the existing topography. Any rainfall on the gravel surface will simply percolate into the soils and follow the same drainage patterns down gradient in sheet flow as currently exists.

North Atlantic Towers was advised by the DEEP that a general permit will be issued this week.

- Q2. Provide a map showing the location of the utility line(s) to be brought to the facility compound.
- A2. Please see the drawings included in Attachment 2 for details on the utility routing.

SUPPLEMENTAL SUBMISSION

The Applicant, North Atlantic Towers, LLC respectfully submits the calculations for the tower design in Attachment 3.

CERTIFICATE OF SERVICE

I hereby certify that on this day, a copy of the foregoing was sent electronically and by overnight mail to the Connecticut Siting Council and to:

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Dated: August 22, 2012


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