



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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Daniel F. Caruso  
Chairman

February 26, 2010

Cohen and Wolf, P.C.  
1115 Broad Street  
Bridgeport, CT 06604  
Attn: Julie D. Kohler, Esq.  
Jesse A. Langer, Esq.

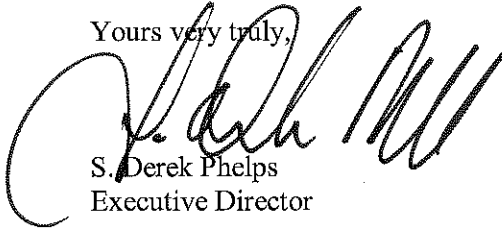
RE: **DOCKET NO. 399** – T-Mobile Northeast LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility at 166 Pawcatuck Avenue, Stonington, Connecticut.

Dear Attorneys Kohler and Langer:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than March 19, 2010. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 20 copies to this office. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,



S. Derek Phelps  
Executive Director

SDP/cdm

c: Council Members  
Parties and Intervenors

**Docket 399: T-Mobile  
Stonington, Connecticut  
Pre-Hearing Interrogatories, Set One**

1. How many of the return receipts for the notices sent to abutting landowners did T-Mobile receive? If some return receipts were not received, did T-Mobile make other attempts to notify the landowners? If yes, explain.
2. Who owns the property at 138 Pawcatuck Avenue?
3. When did this site search begin? Where was the site search centered? What was the extent of the search ring? Provide a map, with scale and compass, of search ring.
4. Does T-Mobile have statistics on the percentage of dropped calls that occur in the area that would be covered by the proposed facility. If so, what is the percentage of dropped calls indicated by these statistics?
5. What are T-Mobile's licensed operating frequencies in the area to be served from this site?
6. Would T-Mobile's antennas cause interference problems for the 900 MHz radio system in use at the sanitary sewer pumping station located across the street from the Main property on Pawcatuck Avenue? Explain why or why not.
7. What are T-Mobile's design signal strengths for in-vehicle and in-building coverage?
8. What are T-Mobile's existing signal strengths in the area that would be covered from this site?
9. What are the lengths of any existing coverage gaps on the Amtrak rail line? On Pawcatuck Avenue? On River Road? And on Greenhaven Road?
10. What are the respective distances T-Mobile would cover from the proposed facility on the Amtrak rail line and the roads identified above?
11. What would be the total area T-Mobile could cover from the proposed facility?
12. Identify existing sites with which the proposed site would hand off signals. Include address, type and height of tower, height of T-Mobile antennas, and distance and direction from proposed site.
13. What is the lowest height at which T-Mobile could achieve its coverage objectives at the proposed site?
14. To what engineering standard would the tower be built? What would be the dimensions of the tower (diameter of tower at base; diameter of tower at top)?
15. How many carriers would the tower be designed to accommodate?
16. How much cut and fill would be required to develop the proposed site?

17. Would any blasting be required to develop the site?
18. What would the distance of the utility run?
19. What would be the length of the gravel drive installed from the existing driveway to the compound?
20. What would T-Mobile use for backup power at the proposed facility?
21. What is the estimated cost of T-Mobile's antennas and related ground equipment that would be installed at this site?
22. Did SHPO issue any amendments or modifications to its finding of no effect after receiving the *Phase IA Literature Review and Archaeological Sensitivity Assessment*? If so, provide copies of the correspondence.