

**STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL**

RE: APPLICATION BY CELLCO
PARTNERSHIP d/b/a VERIZON WIRELESS,
FOR A CERTIFICATE OF ENVIRONMENTAL
COMPATIBILITY AND PUBLIC NEED
FOR A TELECOMMUNICATIONS FACILITY
AT 36 RITCH AVENUE, IN THE TOWN OF
GREENWICH, CONNECTICUT

DOCKET NO. 414

Date: June 7, 2011

T-MOBILE'S PROPOSED FINDINGS OF FACT

Pursuant to § 16-50j-31 of the Regulations of Connecticut State Agencies, the Intervenor, T-Mobile Northeast LLC ("T-Mobile") submits these proposed findings of fact.

Introduction

1. On December 15, 2010, Celco Partnership d.b.a. Verizon Wireless ("Verizon") filed with the Connecticut Siting Council ("Council") an application for Certificate of Environmental Compatibility and Public Need for the construction, operation and maintenance of a wireless telecommunications facility ("Facility") at 36 Ritch Avenue, Greenwich, Connecticut ("Property"), pursuant to General Statutes § 16-50aa and § 16-50j-34 of the Regulations of Connecticut State Agencies ("Application"). (*Verizon, Exhibit 1.*)

2. On December 16, 2010, T-Mobile filed a Petition to Intervene in Docket 414, as the Facility would be an important component of T-Mobile's network design in Fairfield County, pursuant to General Statutes § 16-50n and Regulations of Connecticut State Agencies § 16-50j-15a. (*T-Mobile, Exhibit 1*)

3. Pursuant to General Statutes § 16-50m, the Council, after giving due notice thereof, held a public hearing on March 29, 2011, beginning at 3:00p.m., and

continued to 7:00p.m., at the Greenwich Library Cole Auditorium, 101 West Putnam Street, Greenwich, Connecticut. The Council closed the public comment portion of the hearing on March 29, 2011; however, the Council continued the evidentiary portion of the hearing to May 9, 2011. (*Hearing Notice; Council Memoranda Regarding Continued Hearing, dated April 4, 2011.*)

4. The Council and its staff conducted a field review of the Site on March 29, 2011, at 2:00p.m. (*Hearing Notice.*)

Need

5. There is a coverage gap in T-Mobile's network in the areas surrounding the proposed Facility. (*Pre-Filed Testimony of Scott Heffernan ["Heffernan,"] pp. 3-4; T-Mobile's Responses to the Council's First Set of Interrogatories ["T-Mobile First Interrog. Resp."].*)

6. The coverage gap in the areas surrounding the proposed Facility consists of coverage below T-Mobile's minimum design threshold of -84 dBm. (*Heffernan, pp. 3-4; T-Mobile First Interrog. Resp.*)

7. The Facility would be an integral component of T-Mobile's wireless network in the Town of Greenwich ("Town"). The Facility would remedy the existing coverage gap in this area of the Town, specifically along Interstate 95, Delevan Avenue, Byram Road and Ritch Avenue, east of Route 1, as well as the residential and business areas surrounding the Delevan Avenue and Byram Road corridors in the vicinity of the proposed Facility. (*Heffernan, pp. 3-4; T-Mobile First Interrog. Resp.*)

Coverage

8. To provide effective coverage in the area of the proposed Facility, T-Mobile would need to mount its antenna array at 77 feet above grade level ("AGL"). This position would allow T-Mobile to minimize the number and height of future telecommunications facilities in this area of the Town. (*Heffernan, pp. 4-5; T-Mobile First Interrog. Resp.*)

9. An antenna array at 77 feet AGL would allow T-Mobile to overcome the mature vegetation and topography in the area, and achieve the coverage objective. (*Heffernan, pp. 4-5; T-Mobile First Interrog. Resp.*)

10. An antenna array at 77 feet AGL would allow T-Mobile to provide reliable 911/emergency call service to T-Mobile users. (*Heffernan, p. 5.*)

11. An outdoor Distributed Antenna System is not an alternative, feasible deployment technology. (*T-Mobile's Responses to the Intervenor, John Hartwell's, First Set of Interrogatories ["T-Mobile Resp. Hartwell Set One"]; May 9, 2011 Hearing Transcript [5.9.11 Tr.], pp. 54-57.*)

Site Search

12. Prior to Verizon's decision to propose the Facility, T-Mobile had inquired about the possibility of co-locating on the existing facility at the Property owned by New Cingular Wireless PCS, LLC ("AT&T"). At the time of T-Mobile's inquiry, AT&T was not interested in re-configuring the AT&T facility to accommodate T-Mobile's antennas. (*T-Mobile Resp. Hartwell Set One; T-Mobile First Interrog. Resp.*)

13. Prior to Verizon's decision to propose the Facility, T-Mobile considered several other parcels as possible locations for a new telecommunications facility in the area of the coverage objective. T-Mobile rejected those parcels as set forth below:

1. 9 Tingué Street. This is a small parcel consisting of .115 acres. After consulting with the property owner, T-Mobile determined that the property did not offer enough space for a telecommunications facility.
2. 38 Gold Street. This parcel hosts a church rectory with an existing twenty-five foot flag pole. T-Mobile's RF engineers determined that this parcel would not meet the intended coverage objective because it was too far to the west.
3. 104 Ritch Avenue (Greenwich Terrace Condominiums). The owners did not respond to T-Mobile's inquiries regarding a possible telecommunications facility. T-Mobile's RF engineers determined that the existing structure was too low to add a telecommunications facility.
4. 124 Ritch Avenue (Greenwich Shore Condominiums). T-Mobile communicated with the landlord and ascertained that the landlord was not interested in hosting a telecommunications facility on the parcel. The roof top of the existing structure was too low and, accordingly, T-Mobile would have to construct a stand-alone facility.
5. 10 Hamilton Avenue (Bimbo Bakeries). T-Mobile's RF engineers determined that this parcel would not meet the intended coverage objective because it was too far to the north.
6. 44 Talbot Lane. This is a .363 acre residential parcel. T-Mobile considered this parcel as viable location for a telecommunications facility. T-Mobile submitted a technical report to the Town in connection with this parcel.

(Pre-Filed Testimony of Ray Vergati ["Vergati,"] pp. 3-5; T-Mobile First Interrog. Resp.; T-Mobile Resp. Hartwell Set One; 5.9.11 Tr., p. 38.)

14. Prior to Verizon's decision to propose the Facility, T-Mobile also considered several parcels at the Town's request. T-Mobile rejected those parcels as possible locations for a telecommunications facility for the following reasons:

1. Off of I-95/Field Point Road. This is a Town owned parcel behind a weigh station off of I-95/Field Point Road. This would require a stand-alone telecommunications facility. T-Mobile's RF engineers determined that this parcel would not meet the intended coverage objective.
2. 50 Chestnut Street (Decorative Crafts). This parcel would require a stand-alone telecommunications facility. T-Mobile's RF engineers determined that this parcel would not meet the intended coverage objective.
3. Life Saver Building (One Landmark Square). This parcel hosts a 5 story building. T-Mobile's RF engineers determined that this parcel would not meet the intended coverage objective.
4. Smokestack (Fox Island Road). This structure is approximately 140 feet high and currently hosts 2 wireless telecommunications carriers. T-Mobile's RF engineers determined that this parcel would not meet the intended coverage objective.
5. Hasco Building (84 Water Street). This parcel hosts a 5 story building. T-Mobile's RF engineers determined that this parcel would not meet the intended coverage objective.
6. Westy Storage (351 North Main Street, Port Chester, NY). This parcel hosts a 4 story building. T-Mobile's RF engineers determined that this parcel would not meet the intended coverage objective.
7. Clock Tower (451 North Main Street, Port Chester, NY). This structure is approximately 75 feet high. T-Mobile's RF engineers determined that this parcel would not meet the intended coverage objective.

(Vergati, pp. 3-5; T-Mobile First Interrog. Resp.; T-Mobile Resp. Hartwell Set One.)

15. Once Verizon decided to propose the Facility, T-Mobile elected to co-locate on the Facility instead of pursuing a raw-build on a different parcel such as 44 Talbot Lane. *(Vergati, pp. 3-5; T-Mobile First Interrog. Resp.; T-Mobile Resp. Hartwell Set One.)*

T-Mobile's Equipment for the Facility

16. T-Mobile would locate up to 3 antennas on the Facility with T-arms at 77 feet AGL. (*T-Mobile First Interrog. Resp.*)

17. T-Mobile would install a Nortel S12000 GSM cabinet, with a maximum radio capacity of 12 radios (4 per sector) at 25 Watts output power per radio, or similar equipment. T-Mobile would also install an Ericsson RBS3106 UMTS cabinet, with a maximum carrier count of 6 at 40 Watts per carrier, or similar equipment. T-Mobile would utilize battery back-up for emergency power. (*T-Mobile First Interrog. Resp.*)

Municipal Consultation

18. Although T-Mobile is not the applicant, T-Mobile met with representatives of the Town regarding the efficacy of the Facility as well as T-Mobile's search for alternative sites. On August 19, 2010, T-Mobile representatives attended a meeting with Verizon and Town representatives to discuss the Facility and T-Mobile's efforts to find a feasible site in the area of the coverage objective. Additionally, on October 26, 2010, T-Mobile participated in a meeting before the Town Planning & Zoning Commission. At the meeting, T-Mobile discussed its need for a telecommunications facility to address the intended coverage objective and the Facility as proposed by Verizon. (*Vergati, p. 6.*)

Dated at Bridgeport, Connecticut this 7th day of June, 2011.

**THE INTERVENOR,
T-MOBILE NORTHEAST LLC**

By: 

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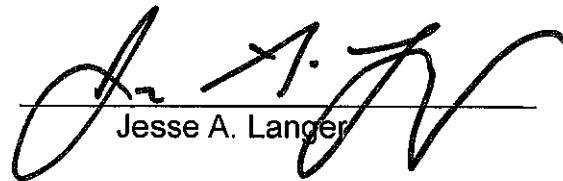
CERTIFICATION OF SERVICE

I hereby certify that on this day a copy of the foregoing was delivered by Electronic Mail and regular mail, postage prepaid, to all parties and intervenors of record, as follows:

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