

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE: :  
: :  
APPLICATION OF SBA TOWERS II, LLC FOR : DOCKET NO. 378  
A CERTIFICATE OF ENVIRONMENTAL :  
COMPATIBILITY AND PUBLIC NEED FOR :  
THE CONSTRUCTION, MAINTENANCE AND :  
OPERATION OF A TELECOMMUNICATIONS :  
FACILITY OFF RABBIT HILL ROAD, :  
WARREN, CONNECTICUT : MARCH 23, 2009

CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS  
SITE JUSTIFICATION STATEMENT

**INTRODUCTION**

Cellco Partnership d/b/a Verizon Wireless (“Cellco”) seeks intervenor status in Connecticut Siting Council Docket No. 378, an application by SBA Towers II, LLC (“SBA”). In this docket, SBA seeks Council approval to construct a telecommunications tower at one of two alternative locations on a 106-acre parcel off Rabbit Hill Road in Warren, Connecticut (the “Property”). The first alternative location (“Site A”) is located in the southwesterly portion of the Property. At Site A, SBA would construct a 160-foot monopole tower within a 60’ x 60’ compound. As described in more detail below, Cellco’s proposed use of the Site A facility will involve the installation of up to 15 antennas at the 147-foot level on the 160-foot tower and the installation of a 12’ x 30’ shelter near the base of the tower. Cellco cannot satisfy its coverage objectives at the Site B location described in the Docket No. 378 application.

**THE INTERVENOR**

Cellco is a Delaware partnership with an administrative office located at 99 East River Drive, East Hartford, Connecticut 06108. Cellco is licensed by the Federal Communications

Commission (“FCC”) to operate a wireless system in the cellular, PCS and 700 MHz frequency ranges throughout Litchfield County, Connecticut within the meaning of Conn. Gen. Stat. § 16-50i(a)(6). Operation of a wireless telecommunications system and related activities are Cellco’s sole business in the State of Connecticut. Cellco has extensive national experience in the development, construction and operation of wireless telecommunications systems and the provision of wireless telecommunications service to the public.

### **NEED**

In the Washington/Warren area, Cellco’s network currently experiences significant gaps in coverage, at both cellular and PCS frequencies, along New Milford Turnpike (Route 202) as well as local roads in northeast portions of Washington and southeast portions of Warren, Connecticut. See Existing Cellular and PCS Coverage Maps included behind Attachment 1. As depicted on these maps, Cellco maintains a 2.9 mile coverage gap along Route 202 at cellular frequencies and a 4.0 mile coverage gap along Route 202 at PCS frequencies. With antennas at the 147-foot level on the Site A tower, Cellco can provide reliable coverage along Route 202 between its existing Washington North cell site at 6 Mountain Road in Washington and its Litchfield Southwest cell site at 1291-1293 Bantam Road in Litchfield, Connecticut. See Composite Coverage Maps included in Attachment 2. Cellco cannot satisfy its coverage objective along Route 202 from the Site B location.

### **CELL SITE EQUIPMENT**

Cellco would install up to fifteen (15) panel-type directional antennas at the 147-foot level on the proposed Site A tower. Cellco would also install a 12’ x 30’ single-story equipment shelter near the base of the tower to house Cellco’s receiving, transmitting, switching, processing and performance monitoring equipment and the required heating and cooling equipment. Cellco

would also install a back-up generator inside its equipment shelter for use during power outages and periodically for maintenance purposes.

Respectfully submitted,

CELLCO PARTNERSHIP d/b/a VERIZON  
WIRELESS

By   
Kenneth C. Baldwin, Esq.  
Robinson & Cole LLP  
280 Trumbull Street  
Hartford, CT 06103-3597  
(860) 275-8200  
Its Attorneys

CERTIFICATE OF SERVICE

I hereby certify that on the 23<sup>rd</sup> day of March, 2009, a copy of the foregoing was sent,  
postage prepaid, to:

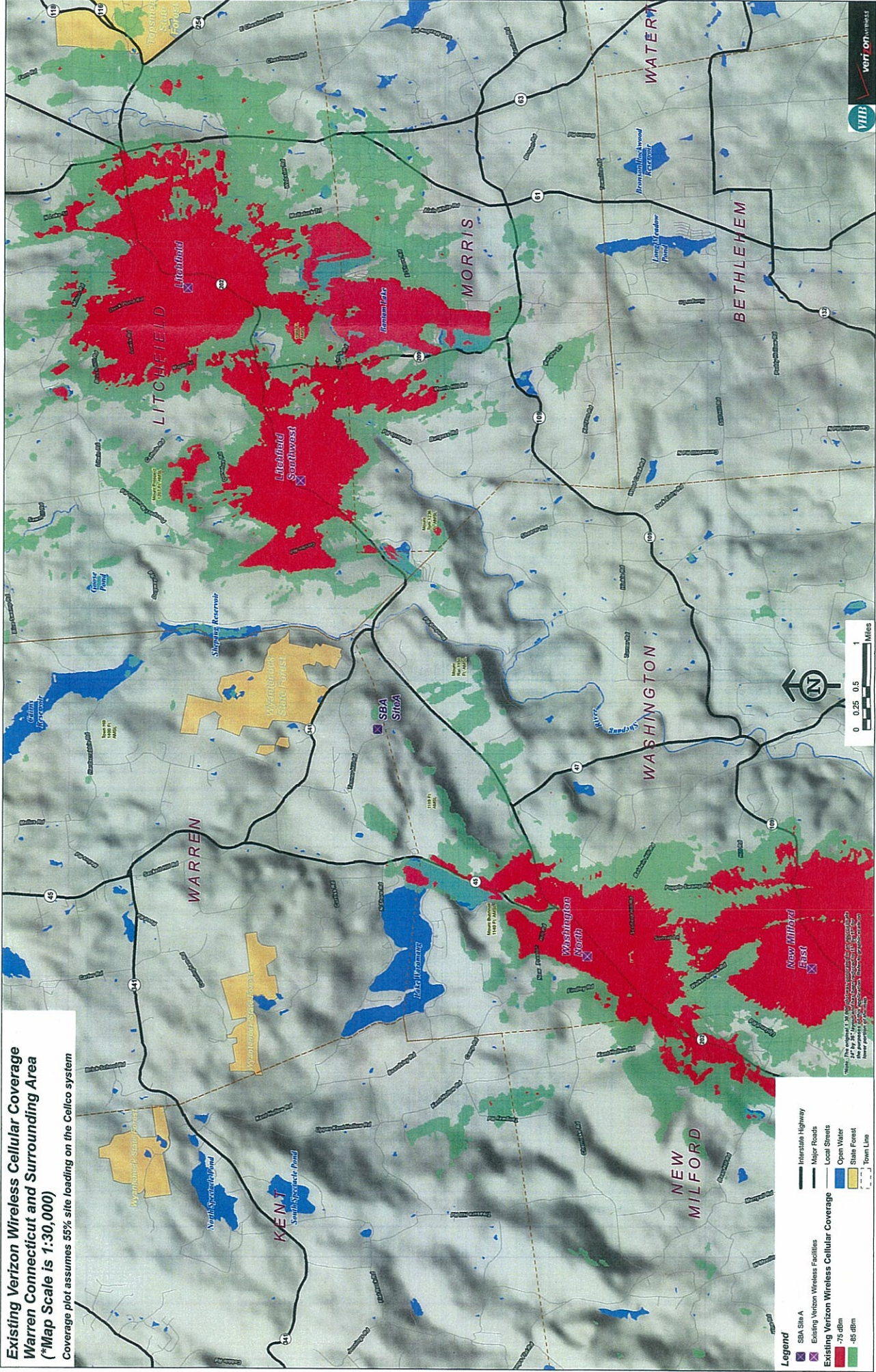
Carrie Larson, Esq.  
Pullman & Comley, LLC  
90 State House Square  
Hartford, CT 06103-3702

Christopher B. Fisher, Esq.  
Cuddy & Feder LLP  
445 Hamilton Avenue, 14th Floor  
White Plains, NY 10601

  
\_\_\_\_\_  
Kenneth C. Baldwin

**Existing Verizon Wireless Cellular Coverage  
Warren Connecticut and Surrounding Area  
(\*Map Scale is 1:30,000)**

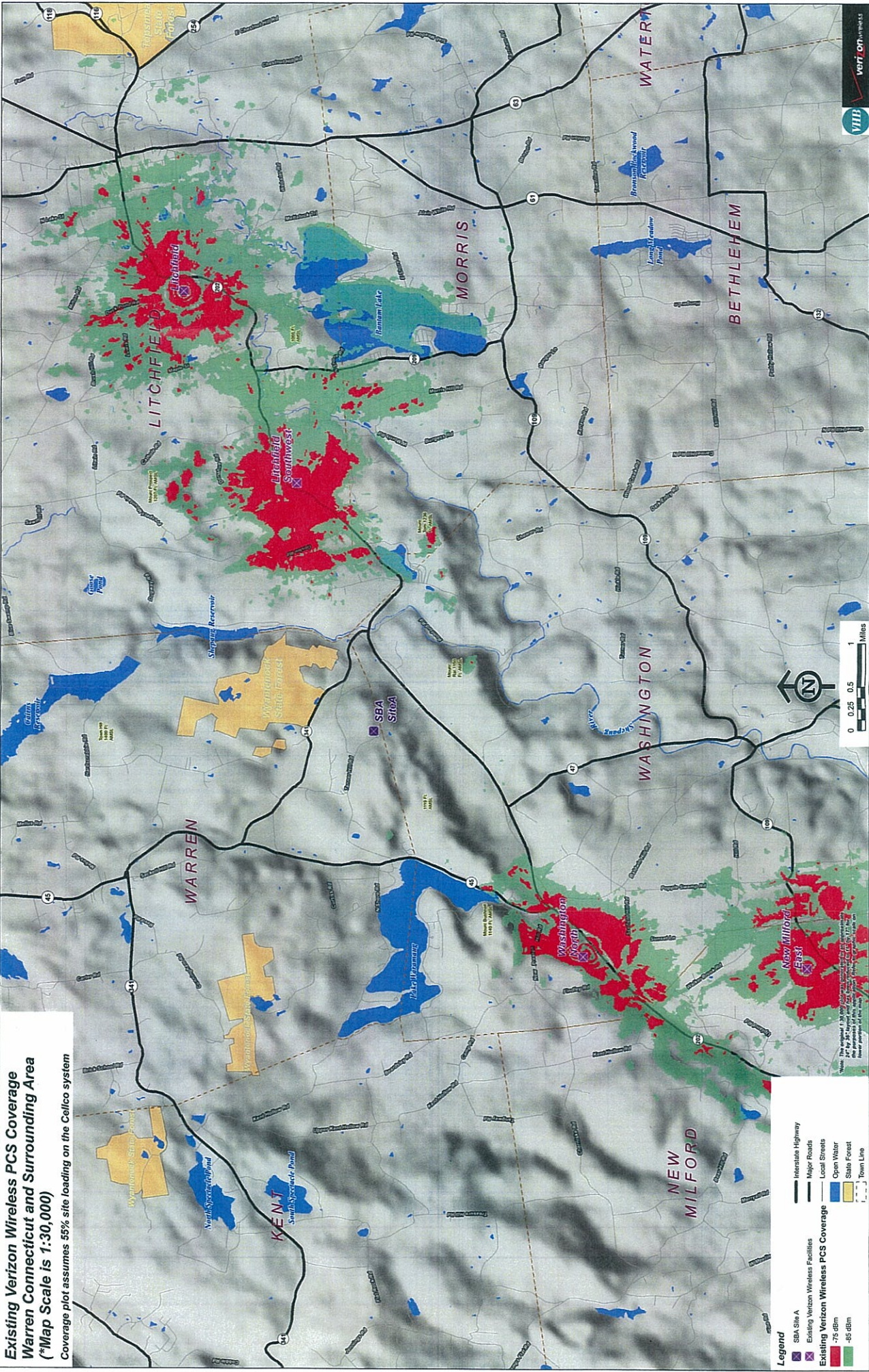
Coverage plot assumes 55% site loading on the Cellico system



Notes: The reported coverage is based on the information provided by the applicant and is not a guarantee of service. Coverage is subject to change without notice. Coverage is not available in all areas.

**Existing Verizon Wireless PCS Coverage  
Warren Connecticut and Surrounding Area  
(\*Map Scale is 1:30,000)**

Coverage plot assumes 55% site loading on the Callco system



- Legend**
- SBA Site A
  - Existing Verizon Wireless Facilities
  - Existing Verizon Wireless PCS Coverage
  - 75 dBm
  - 85 dBm
  - Interstate Highway
  - Major Roads
  - Local Streets
  - Open Water
  - State Forest
  - Town Line

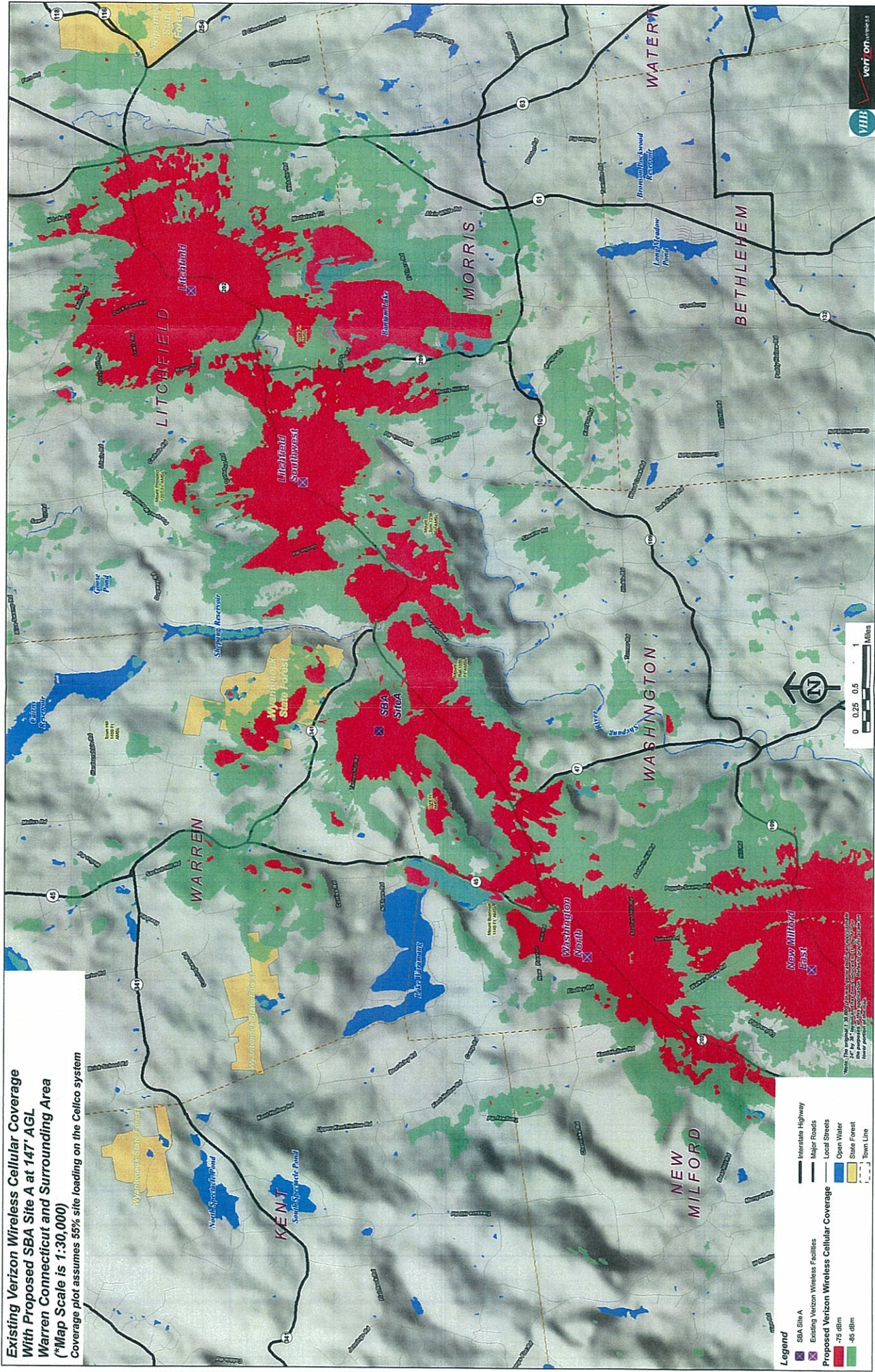


This coverage plot is for informational purposes only and is not intended to be used for any other purpose. Coverage is subject to change without notice. © 2008 Verizon Wireless. All rights reserved.

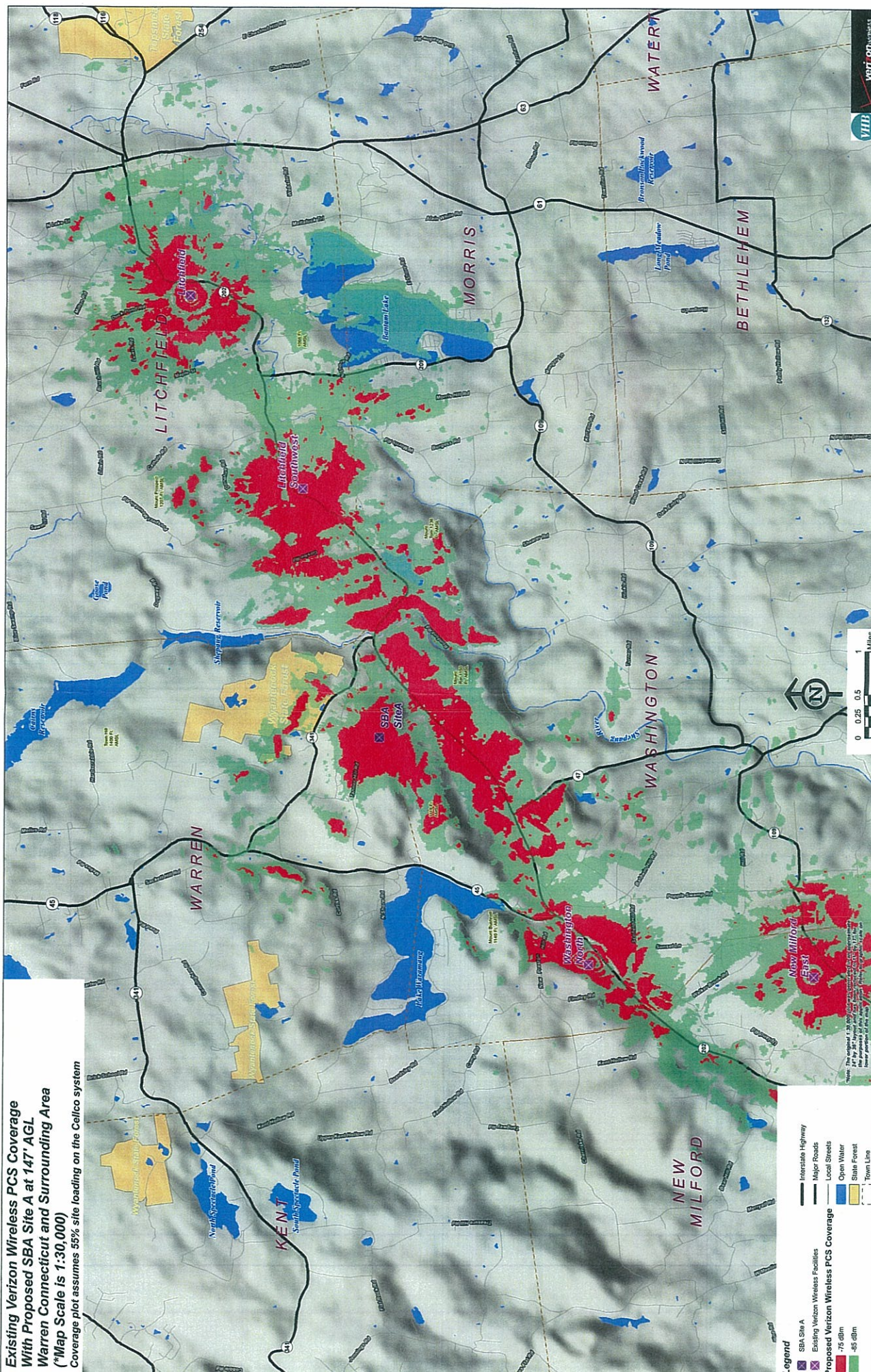


**Existing Verizon Wireless Cellular Coverage  
With Proposed SBA Site A at 147' AGL  
Warren Connecticut and Surrounding Area  
(\*Map Scale is 1:30,000)**

Coverage plot assumes 55% site loading on the Celco system



**Existing Verizon Wireless PCS Coverage  
With Proposed SBA Site A at 147' AGL  
Warren Connecticut and Surrounding Area  
(\*Map Scale is 1:30,000)**  
Coverage plot assumes 55% site loading on the Calco system



- Legend**
- SBA Site A
  - Existing Verizon Wireless Facilities
  - Proposed Verizon Wireless PCS Coverage
  - 75 dBm
  - 45 dBm
  - Interstate Highway
  - Major Roads
  - Local Streets
  - Open Water
  - State Forest
  - Town Line



\*Note: The original map was prepared for the purpose of the site loading study. The map is not intended to be used for any other purpose.