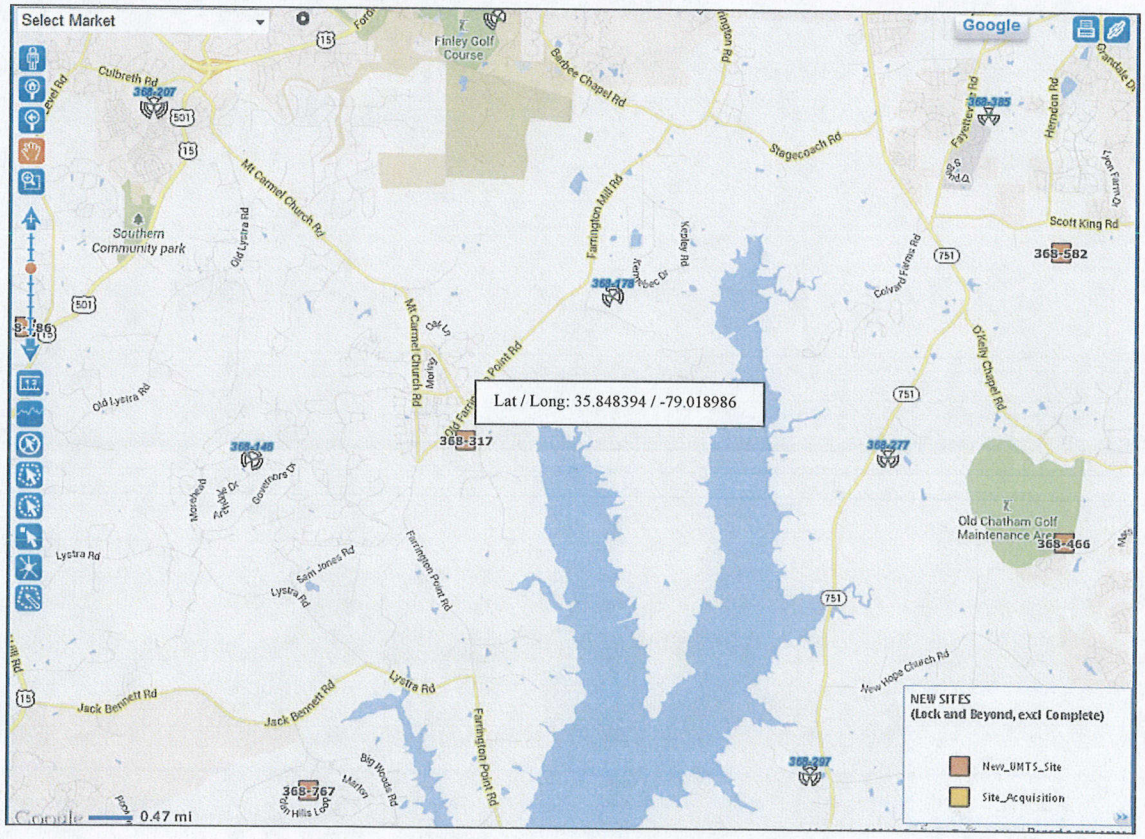
AT&T Mobility, LLC
Raleigh, NC

DATE: January 29, 2014
SUBJECT: RF Justification for Cingular Wireless Site 368-317

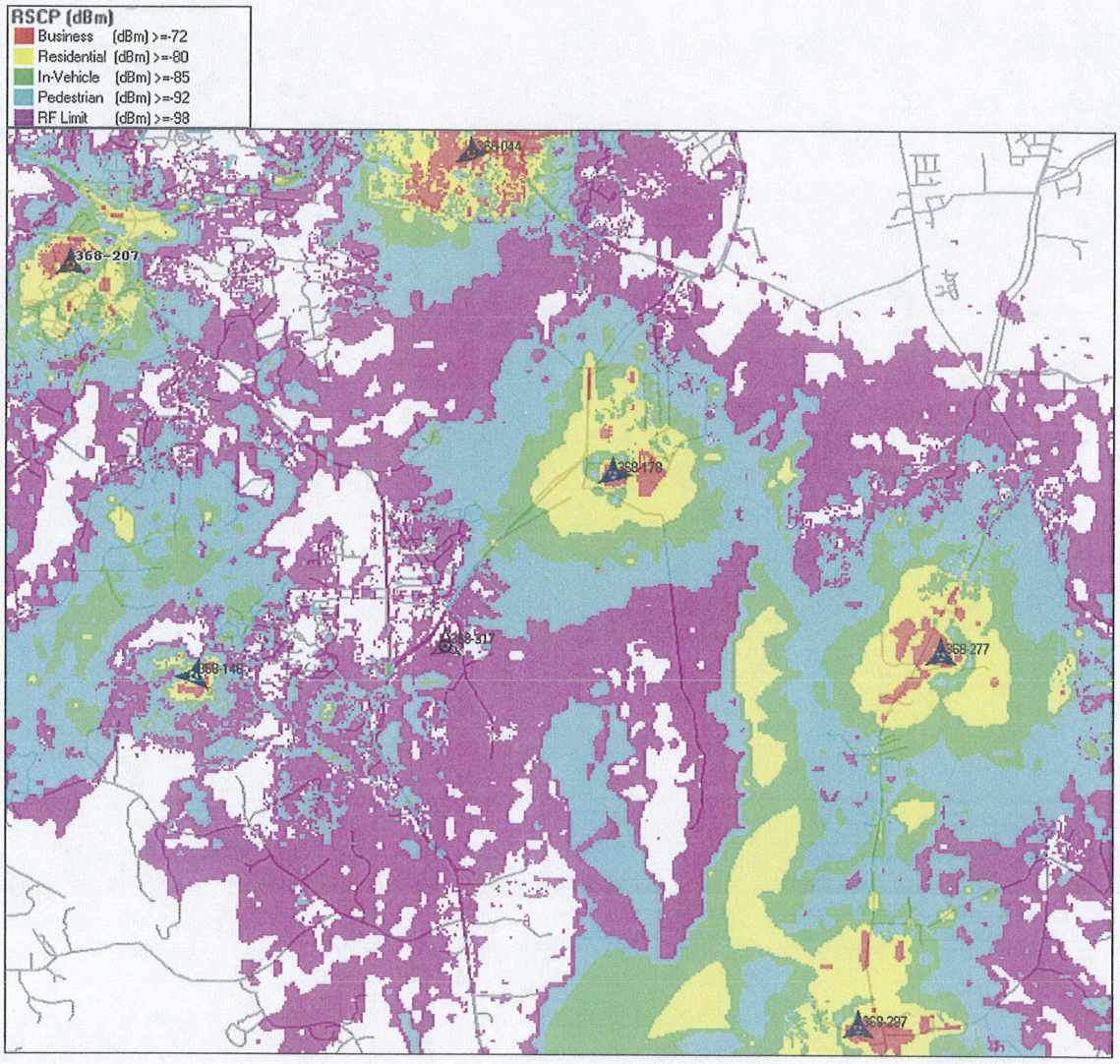
AT&T Mobility has been requested to provide justification for our proposed site 368-317. AT&T Mobility is currently in the process of enhancing/expanding our existing coverage in Chatham County. The proposed site will provide coverage to Residential Area around Mt. Carmel Church Road and Old Farrington Point Road. Existing structures have been utilized whenever possible. **Figure 1** shows the general area within Chatham County that the new site will be located. In **Figure 1** blue text and corresponding icons indicate the location of all existing sites and the white text box with coordinates indicates the location of the proposed site. Additional orange boxes indicate future designed locations.

Figure 1: **Map of AT&T Wireless Existing and Proposed Sites**



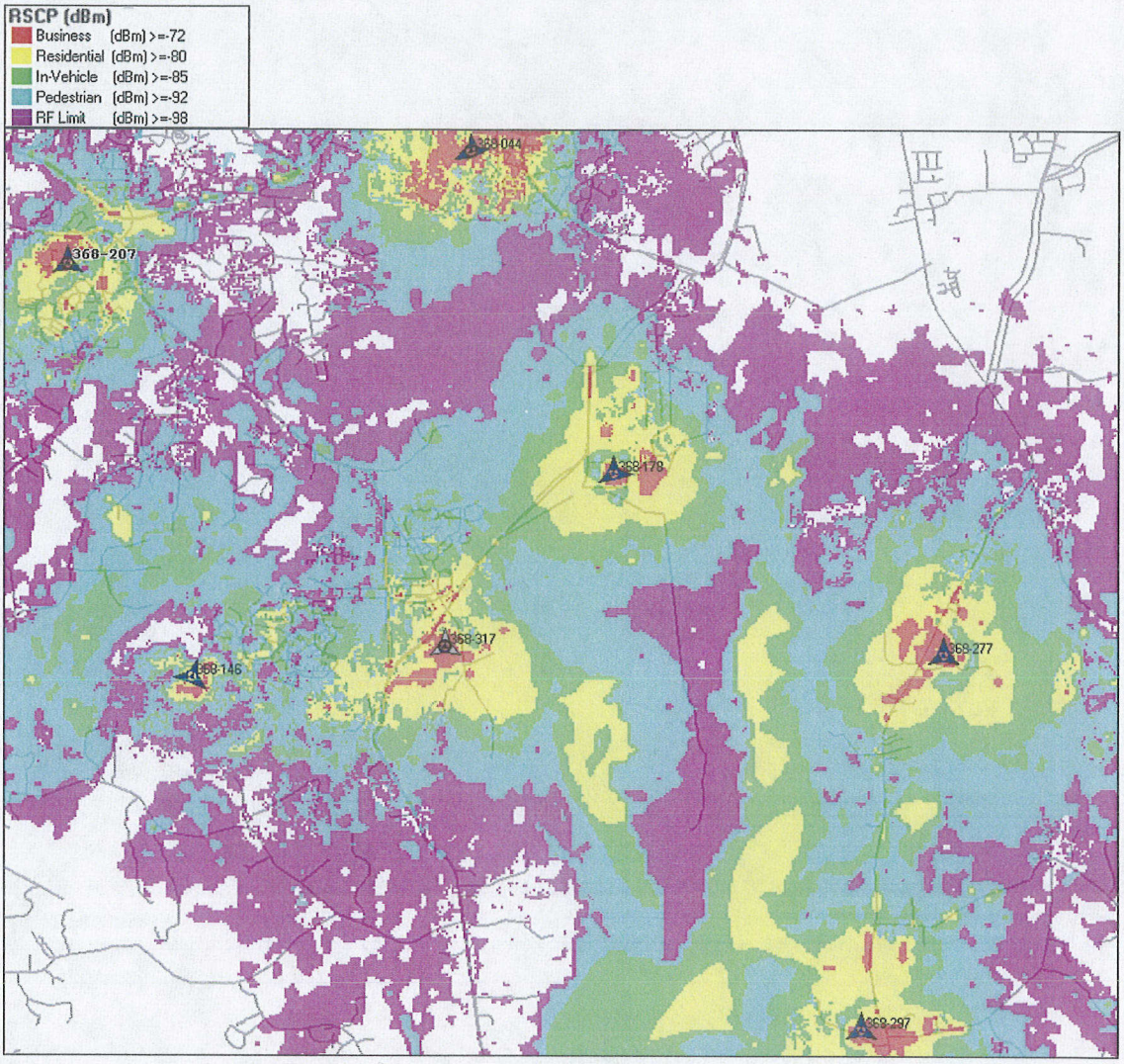
Currently AT&T Mobility does not have adequate coverage in the concerning area. Refer to **Figure 2**, which shows coverage without the proposed site 368-317.

Figure 2: Map of AT&T Wireless Coverage Without 368-317



With the addition of proposed site 368-317 AT&T Mobility will provide adequate coverage to Residential Area around Mt. Carmel Church Road and Old Farrington Point Road in Chatham, NC. Refer to **Figure 3** which shows coverage with proposed site 368-317.

Figure 3: Map of AT&T Wireless Coverage With 368-317



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