David J. LaCava
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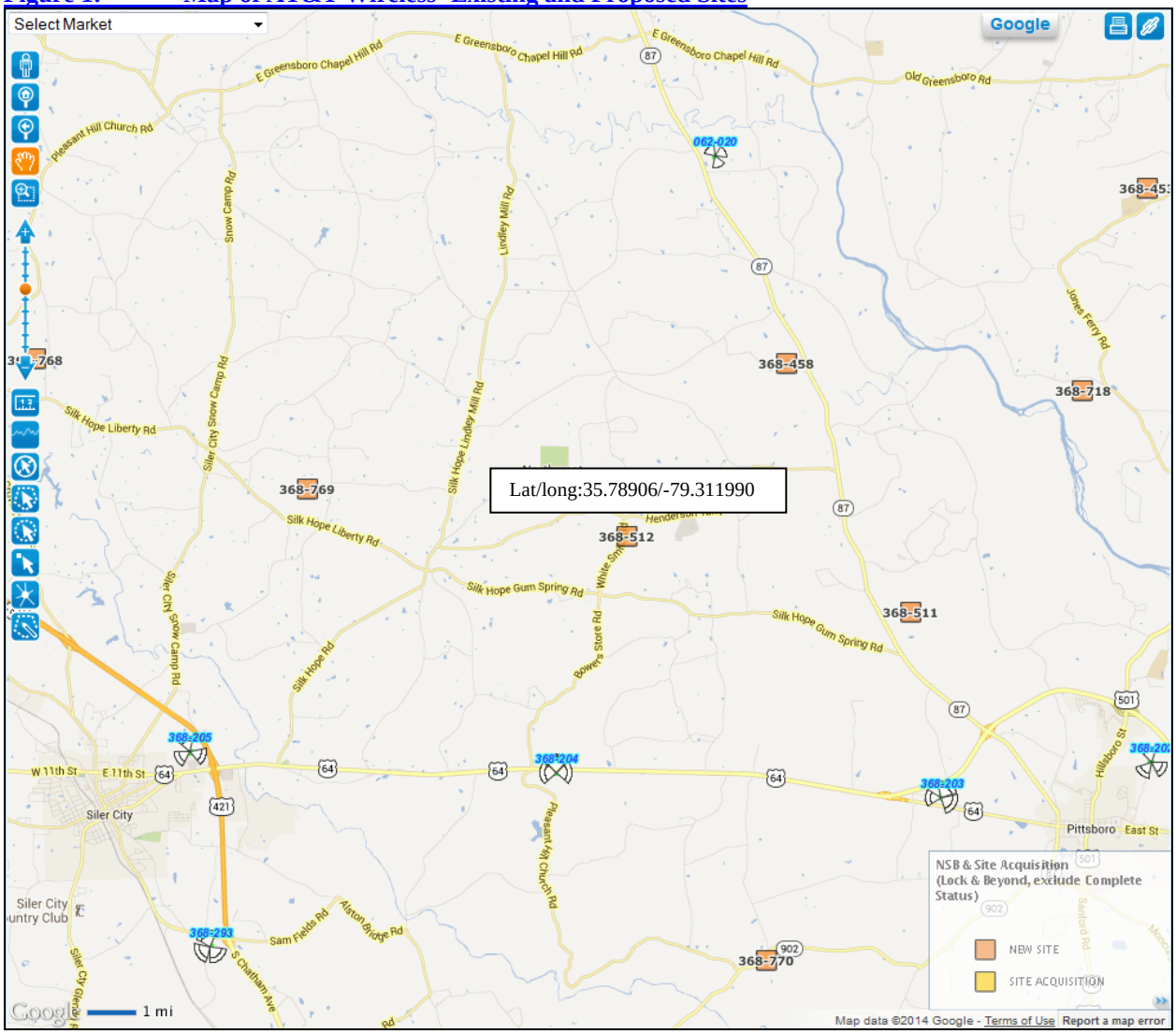
AT&T Mobility, LLC
Raleigh, NC

DATE: February 12, 2014
SUBJECT: RF Justification for AT&T Wireless Site 368-512

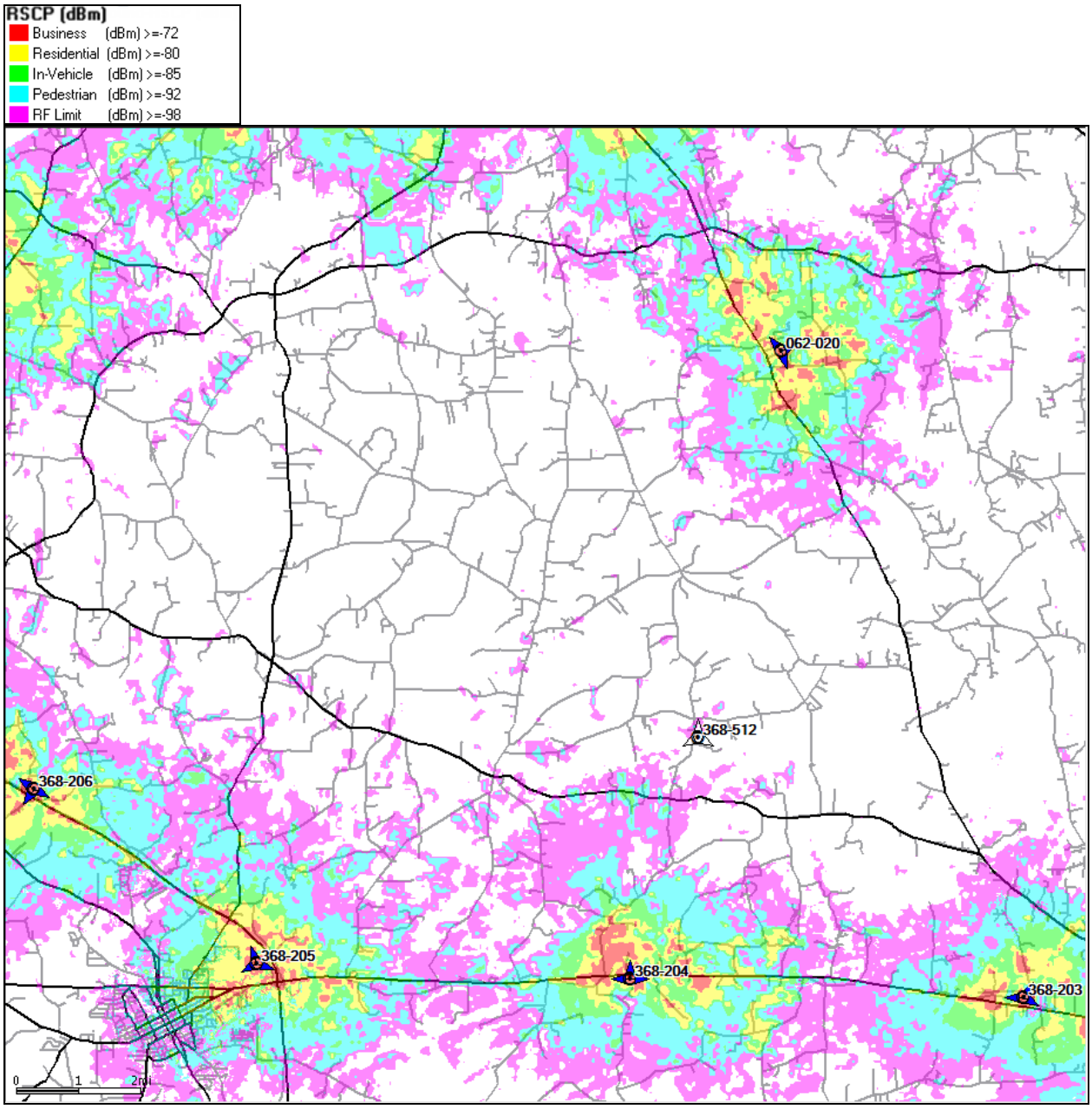
AT&T Mobility has been requested to provide justification for our proposed site 368-512. AT&T Mobility is currently in the process of enhancing/expanding our existing coverage in Chatham County. The proposed site will provide coverage to White Smith Road, Silk Hope Gum Spring Road, Epps Clark Road, Henderson Tanyard Road and surrounding areas. 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 indicates the location of the proposed site.

Figure 1: Map of AT&T Wireless' Existing and Proposed Sites



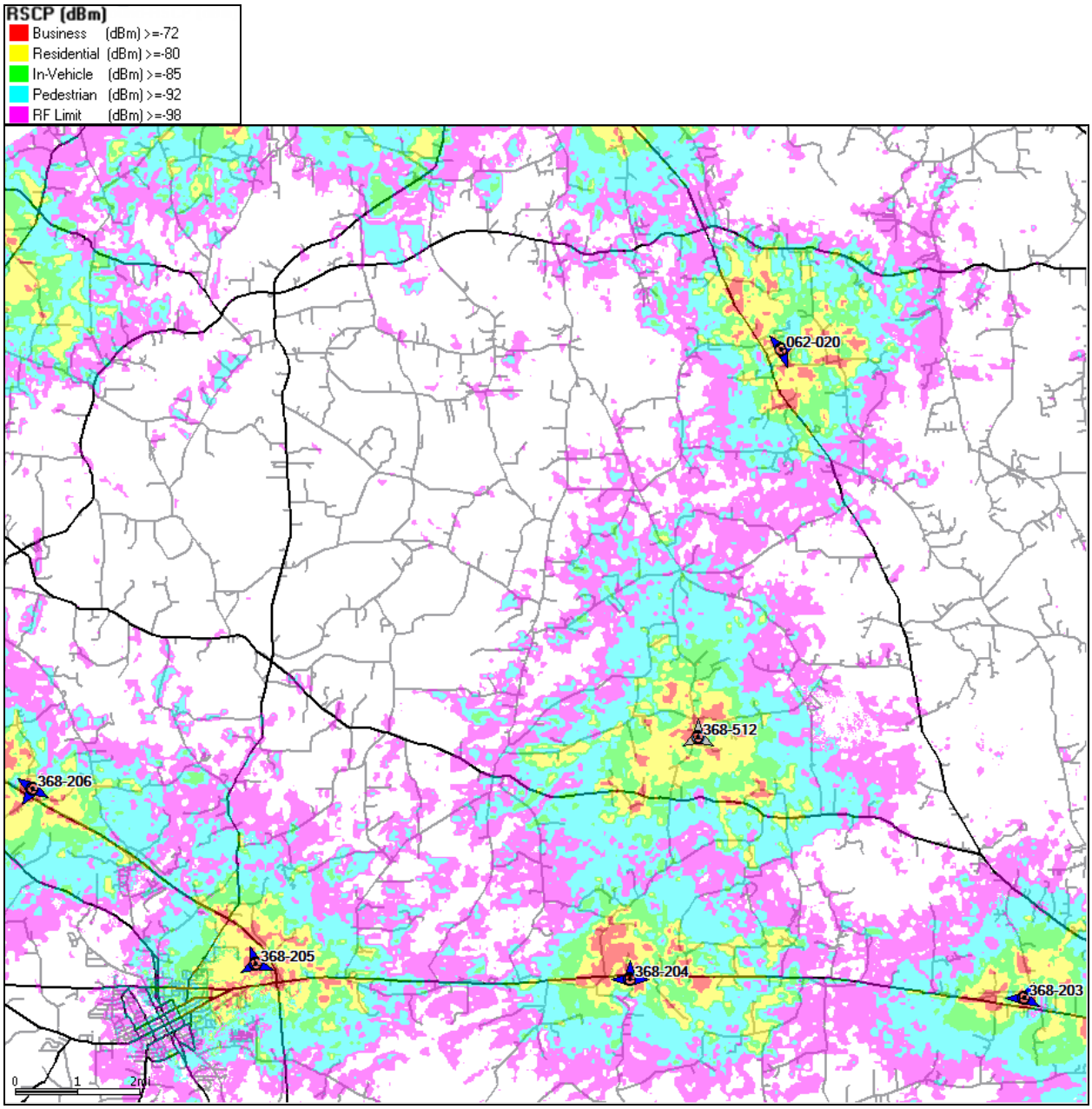
Currently AT&T Mobility does not have adequate coverage in the concerning area. Refer to **Figure 2**, which shows coverage without the proposed site 368-512.

Figure 2: Map of AT&T Wireless' Coverage without 368-512



With the addition of proposed site 368-512 AT&T Mobility will provide adequate coverage to White Smith Road, Silk Hope Gum Spring Road, Epps Clark Road, Henderson Tanyard Road and surrounding areas. Refer to **Figure 3** which shows coverage with proposed site 368-512.

Figure 3: Map of AT&T Wireless' Coverage with 368-512



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