

**RE:** Eco-Site / T-Mobile  
**Site:** VA-0003 / 7FBU103  
Plank Road  
Fredericksburg, VA  
SUP16-0011

Please find enclosed revised materials addressing questions and concerns raised by the Board of Supervisors on 5/9 regarding the above application for Eco-Site and T-Mobile's proposed wireless telecommunications facility.

- Per discussion and staff request, propagation maps of the subject proposed site have been generated at tower heights of 150', 120', 100', and "off" (existing coverage).
  - Because propagation maps are generated using current data from an active network, models generated at different times may contain discrepancies based on the evolving network parameters at the time of generation. These four maps were generated at the same time using the same snapshot data parameters, ensuring a viable comparison.
- Per discussion, photo simulations have been revised to show the simulated look of the subject proposed tower at 120'.
  - The original simulations showing the tower at 150' are included along with the revised simulations, for convenience of comparison.
  - These simulations have also been revised to show three carriers rather than only the "lead" carrier to give a more complete view of the "maximum impact" of the tower.