## Transportation Land Development Environmental Services



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Memorandum

To: Mr. Scott Chasse

All-Points Technology Corp., P.C.

3 Saddlebrook Drive Killingworth, CT 06419

Project No.: 40505.08

Date: May 26, 2009

From: Dean Gustafson

Professional Soil Scientist

Re: Wetland Compliance

T-Mobile Site No. CTNL803

232 Shore Road

Old Lyme, Connecticut

Vanasse Hangen Brustlin, Inc. (VHB) previously completed on-site investigations to determine if wetlands and/or watercourses are located on the above-referenced Site.

The Site was inspected on April 22, 2009. The property is improved with a self storage facility consisting of numerous storage buildings surrounded by a chain link fence and underlain by gravel drive isles located between Shore Road to the south and railroad tracks to the north. Based on a review of plans prepared by All-Points Technology Corporation, P.C. (latest revised date 05/15/09) VHB understands that T-Mobile proposes to construct a wireless communications facility in the northwest corner of the subject property just outside the storage facility's fenced compound. The proposed T-Mobile facility is located in an area that consists of partial clearing and mature forested upland area located approximately 20 feet from a nearby forested wetland system. In addition, underground utility service will be provided from an existing electrical transformer located in the southern portion of the property near Shore Road and adjacent to a paved access drive. This underground utility will be located in close proximity (e.g., less than 5 feet) to a wetland system located along the east property boundary.

Although work is proposed in proximity to nearby wetland resources, no direct impact will occur. The area proposed for development is immediately adjacent to existing developed and disturbed areas associated with the railroad tracks and storage facility. Silt fence will be installed and maintained during construction activities to avoid any temporary impacts to nearby wetland areas. Therefore, no likely adverse impact to wetlands will occur as a result of the proposed T-Mobile development due to the existing surrounding disturbance, the small area of development and the unmanned nature of the development.

VHB recommends that any exposed soils surrounding the proposed facility be permanently stabilized by loam and seeding with a New England Conservation/Wildlife seed mix (New England Wetland Plants, Inc., or approve equivalent). The New England Conservation/Wildlife seed mix provides a permanent cover of grasses, forbs, wildflowers, legumes and grasses to provide both

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good erosion control and wildlife habitat value. This mix is designed to be a no maintenance seeding, and it is appropriate for cut and fill slopes and disturbed areas.