



Vanasse Hangen Brustlin, Inc.

54 Tuttle Place
Middletown, Connecticut 06457
860 632-1500
FAX 860 632-7879

Memorandum

To: Mr. Scott Chasse
All-Points Technology Corp., P.C.
3 Saddlebrook Drive
Killingworth, CT 06419

Date: September 15, 2009

Project No.: 40505.11

From: Dean Gustafson
Professional Soil Scientist

Re: Wetland Compliance
T-Mobile Site No. CTNL813A
Amtrak Stonington 3
166 Pawcatuck Avenue
Pawcatuck, 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 August 28, 2009. The property is improved with a residence and small farming operation located on the north side of Pawcatuck Avenue and south of the Amtrak railroad tracks. Based on a review of plans prepared by All-Points Technology Corporation, P.C. (latest revised date 09/15/09) VHB understands that T-Mobile proposes to construct a wireless communications facility just north of the site's residence and outbuilding in the northeast corner of the subject property adjacent to the Amtrak railroad tracks. One inland wetland system was identified in proximity to the proposed wireless telecommunications facility. A narrow forested wetland system starts along the south property line, south of the existing gravel driveway that serves the residence. Seasonal flows are conveyed in a man-made channel (intermittent watercourse feature) to a 15-inch reinforced concrete pipe under the driveway. The outfall from the culvert sheet flows over an existing hayfield located west of the proposed wireless telecommunications facility. Disturbed wetland soil profiles were observed within the hayfield providing evidence of historic grading and possible drainage within the wetland system that now functions as a mowed hayfield. The proposed gravel access drive to the proposed wireless telecommunications facility from the existing gravel driveway is located approximately 75 feet east of the hayfield/wetland water tank parcel. The proposed facility is located in an upland hayfield approximately 165 feet east of the hayfield/wetland.

Due to the distance separating the proposed T-Mobile facility from the nearest wetland resource area and with proper sedimentation and erosion controls installed for construction, no likely adverse impact to nearby wetlands will result from the proposed development.