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March 11, 2011

Mr. Robert Abboud
Village of Barrington Hills
112 Algonquin Road
Barrington Hills, Illinois 60010

Re: 2011 Spring Road Closures
Village of Barrington Hills

Dear Mr. Abboud:

It is time to plan for the closure of Village roads to vehicles with a gross weight in excess of 10 tons. After review of the extended forecast, anticipation of repeated freeze-thaw cycles in the coming weeks, and reviewing the current condition of the Village's roads, our office recommends that the reduced load limits on Village maintained streets be posted. The thaw forecast for early next week will lead to the rapid loss in frost penetration resulting in high moisture contents. This condition will leave Village roads susceptible to damage by vehicles of this weight class.

Our office recommends that all streets be posted with reduced load limits **effective March 14, 2011**.

The length of the closure will be determined by the rate at which the moisture created by the thaw has dissipated and the subgrades are adequately supported. If you should have any questions or require additional information, please do not hesitate to contact our office.

Sincerely,
Gewalt Hamilton Associates, Inc.



Daniel J. Strahan, P.E., CFM
Assistant Village Engineer

cc: Robert Kosin, Village of Barrington Hills
Elaine Ramesh, Roads & Bridges Chair