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October 17, 2012

Thelma Murphy, Chief Stormwater and Construction Permits Section Water permits Branch, Office of Ecosystem Protection U.S. Environmental Protection Agency 5 Post Office Square – Suite 100 (OEP06-1) Boston, MA. 02109-3912

Subject:

Request for Waiver for the Town of Newfields from

Municipal Separate Storm Sewer System (MS4) Permitting Requirements

## Dear Ms Murphy:

The purpose of this letter is to formally request that the Town of Newfields be granted a waiver pursuant to 40CFR122.32(d) from the requirement to obtain coverage under an NPDES permit for the MS-4 that we own and operate in the small urbanized area (UA) in town.

The Town of Newfields is a small community of 1,680 people in southeastern New Hampshire. It is a rural and slowly developing bedroom community. The town has a wastewater treatment facility with a design flow of 0.117 mgd that serves a sewered area of approximately 1 sq. mi. with a population of 250, and there are no plans in the foreseeable future to expand the sewered area which has remained the same since 2005 (With only a couple of minor expansions to include 21 houses). The zoning in the rest of the town requires that single-family homes be built on lots of at least 2 acres.

We believe that this request is appropriate for the following reasons:

- Our UA, based on the 2010 Census, shows a population of only 596 persons.
- The UA is only 1.46 square miles or 20 percent of the town's total area which is only 7.3 sq. mi.
- The storm drainage system in the non-sewered area of the UA is almost totally drainage swales
  discharging to intermittent streams and soils in the area allow for significant infiltration. We do not
  believe that any of the swales are interconnected to a neighboring town's MS4 since the land slopes
  toward either Parting Brook or two unnamed tributaries of the Squamscott River.

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- Parting Brook and one of the two unnamed tributaries of the Squamscott River are not on the State's 303(d) list of impaired waters. We believe that the listed impairments for the second unnamed tributary (DO, pH, and bacteria) are due to the fact that the brook originates from a large (19 acre) swamp, which has naturally occurring low DO, low pH and wildlife sources of bacteria.
- We met Jeff Andrews of the NH Department of Environmental Services on September 26, 2012 and he supports this request. Mr. Andrews recently evaluated the potential for activities occurring within our UA to affect surface water quality.

A prompt reply to this letter is requested since we do not wish to expend resources unnecessarily on the Notice of Intent if the permit requirement can be waived.

If you have any questions relative to this request please call me at (603) 772-5070.

Sincerely,

cc:

Thomas Hayward, Chairman

Board of Selectmen

Jeffery G. Andrews, P.E., NHDES