

# The Redington Mountain Wind Farm

## **Section 16: Water Supply**

## **Table of Contents**

1.0 Water Supply Method ..... 1

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The Redington Wind Farm will not require a water supply for the operation of the wind turbines or electrical transmission equipment. The maintenance facility will have an on-site drilled well to provide basic water needs: to provide water for washing, maintenance of the wind farm vehicles, and to provide drinking and restroom water for employees. There is sufficient water to accommodate this use.

The well will be located on the maintenance property, as determined by the project's soils consultant, Albert Frick Associates. Siting for a well and wastewater system is shown on the Wastewater Disposal Permit available as an appendix to Section 17, Wastewater.

During the construction phase, Maine Mountain Power (or their contractors) will supply drinking water for crews, water for dust abatement on the access gravel roads, and water for mixing concrete. The concrete for the turbine foundations will likely be mixed at a temporary concrete plant located on the project's maintenance lot.

Drinking water will be supplied either as bottled water or from the maintenance facility well, once installed. Water for dust abatement and concrete might be sourced from Nash Stream, although the exact source has not been determined at this time. Construction-related water use will not involve a significant withdrawal from Nash Stream or any other project area surface water source.