



Town of Portsmouth
Public Works Department

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Brian Woodhead
Director of Public Works

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May 18, 2023

STATE OF RHODE ISLAND ENERGY FACILITY SITING BOARD

IN RE: THE NARRAGANSETT ELECTRIC :
COMPANY :
APPLICATION TO CONSTRUCT AND :
OPERATE A PORTABLE LNG : SB-2021-04
VAPORIZATION FACILITY :
OLD MILL LANE :
PORTSMOUTH, RHODE ISLAND :

I. INTRODUCTION

On April 1, 2022, The Narragansett Electric Company (TNEC or Applicant) filed with the Energy Facility Siting Board (EFSB or Board) a Supplemental Application to its May 19, 2021 Application to operate a portable liquified natural gas (LNG) Vaporization facility (facility) on Old Mill Lane in the Town of Portsmouth Rhode Island (Portsmouth). On August 24, 2022, the EFSB issued an Order which, among other things, requested an Advisory Opinion from the Portsmouth Department of Public Works as to the potential impact upon (1) traffic and (2) road conditions, associated with the construction and operation of the Facility on Town roads.

1. Advisory Opinions

1) The Potential Impacts Upon Traffic

The Portsmouth Public Works finds the potential impacts upon traffic would be minimal. Since the Facility will only operate as needed during the winter months when traffic will be at its lowest on these roadways, this facility should have little or no impact upon the traffic. Old Mill Lane is a collector roadway between Indian Ave and Wapping Road with a posted speed limit of 20 MPH and with an average of 1,120 vehicles using this roadway daily during the time limits TNEC is proposing to be operational.

2) The Potential Impacts Upon Road Conditions.

The Portsmouth Public Works finds the potential impacts upon road condition associated with the construction and operation of the Facility on Town roads will be minimal. From 2019 to the present (2023) the Road Condition has shown normal deterioration on these roadways. With an average two percent deduction per year (4 years) from 2019 to 2023 an eight percent decline is expected.

Road System Rating (RSR)

Sandy Point Ave	2019	74.57	2023	68.00	decline 6.57%
Wapping Road	2019	83.87	2023	76.40	decline 7.47%
Old Mill Lane	2019	68.57	2023	62.00	decline 6.57%

If the facility would need to be operational at maximum peak load for a 24-hour period utilizing the 17 LNG tanker trucks to refill the storage tanks this will only have a minimum impact on the traffic and not have any significant impact on traffic or road conditions.

If construction were to be approved to move the facility further to the south, it would be the recommendation of the Public Works Department that all construction equipment and materials be staged in the footprint of the current site behind the fence line to lessen the traffic impacts in this area.

Respectfully Submitted,



Brian Woodhead
Director of Public Works

CERTIFICATE OF SERVICE

I hereby certify that a copy of the within advisory opinion was sent via email to the Service List on the 24th day of May 2023.

/s/ Kevin P. Gavin, Portsmouth Town Solicitor