

ENVIRONMENTAL REVIEW

WATER SYSTEM NAME MERRIMACK VILLAGE DISTRICT
ADDRESS 20 BERRY LANE
MERRIMACK, NH
PROJECT TITLE WATER SYSTEM IMPROVEMENTS PROJECT
PHASE 2: WELL #2 WATER TREATMENT PLANT
WATER SYSTEM PWS# 1531010

INTRODUCTION

The Merrimack Village District has applied for funds through the State of New Hampshire Department of Environmental Services' (NHDES) Drinking Water State Revolving Fund (DWSRF) and the Drinking Water and Groundwater Trust Fund (DWGTF), in accordance with Env-DW 1100 and 1300.

PROJECT DESCRIPTION

The Merrimack Village District Water System serves water to approximately 25,000 people through 6,858 service connections. The average water is approximately 2.3 million gallons per day. There are 6 wells that serve the District. Two wells (#4 and #5) currently have Per- and Polyfluoroalkyl Substances (PFAS) treatment. The remaining four operational wells (#2, #3, #7, & #8) included in the scope of this project have been impacted to varying degrees by PFAS. The project includes the design and construction of water treatment plants (WTP) for these impacted wells and will be separated into two phases. NHDES issued a Findings of No Significant Impact for the Phase 1 project scope on April 15, 2020.

Phase II is the subject of this environmental review and includes the design and construction of a new WTP for PFAS reduction along the access road to the existing Well #2 building. The project will include a new generator and associated site work, including GAC vessels for removal of PFAS compounds, and the construction of infiltration basins for backwash water. The project also includes the extension of a new water main (by directional drilling) to Well #9, which is a new well currently under construction. Additional work includes a replacement pump at Well #2, a new generator, and directional drilling for a water main connecting to Well #9, and electrical conduits/wires to the future Well #9.

Whereas this project constitutes only a minor project and no significant environmental impacts are anticipated, a Finding of No Significant Impact (FONSI) is proposed.

PUBLIC REVIEW

The Merrimack Village District Board of Commissioners voted to authorize funding in the amount of \$14,500,000 for this project on March 7, 2019. A public notice will be published by the Merrimack Village District and a 30-day comment period will be held in accordance with the DWSRF and DWGTF rules. Comments will be accepted through May 11, 2021.

The full document is available at, and comments may be addressed to the following locations:

Merrimack Village District Attn: Ron Miner, Jr., 2 Greens Pond Road, Merrimack, NH 03054 and NHDES Attn: Emily Nichols, Environmental Review Coordinator at Emily.Nichols@des.nh.gov or PO Box 95, 29 Hazen Dr, Concord NH 03302-0095.