

PRELIMINARY SUBDIVISION SUITABILITY

DETERMINATION BY THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

SUBDIVISION: VILLAGE AT BROAD ROCK

TOWN: SOUTH KINGSTOWN

This report pertains to lots numbered 1 to 19.

Based upon the Percolation Tests, Soil Exploration Tests, and Ground Water Table Determinations and other data furnished with this report, it is the opinion of this office that subdivision lots 1 to 19 inclusive, on plans entitled "Village at Broad Rock," 852 Broad Rock Road, South Kingstown, Rhode Island for New England Properties, LLC, c/o Sean Clarke. dated: September 18, 2024 appears suitable for the use of onsite wastewater treatment systems provided:

1. Water supply is from a public or community drinking water system from an offsite source.
2. The size of the proposed leachfields must be based on the loading rate in the area of the system per Rule 6.33-B-1 and 6.33-B-2 but not less than 10 minutes/inch (.70 gals/sf/day).
3. The leachfield must be located in the area shown and designed on the water table depth listed in item 7 below.
4. All other requirements of the rules and regulations pertaining to onsite wastewater treatment systems (OWTS) in effect at the time of the individual lot application must be met.
5. The specific details of the proposed leachfield's are not part of the review but have been considered for planning purposes only.
6. Approved per Wetlands No. 24-0231 and RIPDES No. RIR102718.

7. DESIGN CRITERIA IS AS FOLLOWS:

Lot Number	Design Depth	Lot Number	Design Depth
1	8' 0" in the indicated area	11	8' 0" in the indicated area
2	8' 0" in the indicated area	12	8' 0" in the indicated area
3	7' 0" in the indicated area	13	8' 0" in the indicated area
4	8' 0" in the indicated area	14	8' 0" in the indicated area
5	8' 0" in the indicated area	15	8' 0" in the indicated area
6	7' 0" in the indicated area	16	8' 0" in the indicated area
7	7' 0" in the indicated area	17	8' 0" in the indicated area
8	8' 0" in the indicated area	18	8' 0" in the indicated area
9	8' 0" in the indicated area	19	8' 0" in the indicated area
10	8' 0" in the indicated area		

8. The bottom of all systems must be designed to be 5 ft above a restrictive layer or bedrock per 6.33-I of the current regulations.
9. Per Rule 6.16(I)(1) additional test holes may be required for certain lots prior to individual OWTS submittals.

The above action is a preliminary determination only. It does not guarantee or constitute current or future approval in whole or in part of onsite wastewater treatment systems required for each lot. Specific approval will be required by the Department of Environmental Management for each system on each lot, which will be based on the onsite wastewater treatment rules and regulations in effect at the time of the submission of the individual application.

Official Signature 
Department of Environmental Management

Title: Senior Environmental Scientist
Date: December 20, 2024