

PRELIMINARY SUBDIVISION SUITABILITYDETERMINATION BY THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**SUBDIVISION: NORTH WOODS****TOWN: SOUTH KINGSTOWN**

This report pertains to lots numbered 1 to 16.

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 16 inclusive, on plans entitled "North Woods Subdivision", Curtis Corner Road, South Kingstown, Rhode Island for Earl Greco dated: January 11, 2021 appears suitable for the use of onsite wastewater treatment systems provided:

1. Water supply is from a public or community drinking water source from an off-site source. All private wells must meet the current State and local regulations at the time of installation.
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 leachfields are not part of the review but have been considered for planning purposes only.
6. Approved per Wetlands No. 20-0257 and RIPDES No. RIR 102130.
7. DESIGN CRITERIA IS AS FOLLOWS:

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

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: March 25, 2021