

APPENDIX 1. SEPTIC SYSTEM EVALUATION AND CERTIFICATION FORM

The following form shall be used for the purpose of meeting the requirements of Section 5 of the ordinance. This form shall be completed in its entirety by a NHDES permitted Septic System Designer. This form shall be signed by both the Septic Designer and the property owner.

PART 1. PROPERTY INFORMATION

- A. Tax Map _____, Lot _____
- B. Street Address _____
- C. Owners Name _____
- D. Owners Mailing Address _____
- E. How long has the property been owned by the current owner? _____
- F. Approx. year home was built _____
- G. Year round or seasonal use? (Circle one)
- H. Used as rental property? (yes/no) If so, how many weeks per year? _____
- I. Total number of bedrooms _____
- J. Total number of bathrooms _____
- K. Laundry on site? (yes/no)
- L. Dishwasher on site? (yes/no)
- M. Garbage disposal? (yes/no)
- N. Source of water supply: Dug well, Drilled well, Shared/Community well, Lake, Bottled (circle one)
- O. Gray water system on site? (yes/no)
- P. Outdoor shower on site? (yes/no)

PART 2. SYSTEM EVALUATION

- A. Evaluators' name _____
- B. Evaluator's Address _____
- C. Evaluator's Telephone No. _____
- D. Evaluator's NHDES Septic Designer Permit No. _____
- E. Date of the on-site evaluation _____
- F. Type(s) of Effluent Disposal Systems (EDS): Leach bed, trenches, drywell, cesspool, other
(circle all that apply)
- G. Age of Effluent Disposal Systems. _____
- H. Is gray water (i.e., residential wastewater other than from a urinal or toilet) disposed on-site? (yes/no) _____
- I. Age of tank: _____
- J. Capacity of tank: _____
- K. Type of tank: _____
- L. Is the tank accessible? (yes/no) _____
- M. When was the tank last pumped? _____
- N. Conduct a visual inspection of the tank. Based on the visual inspection:
1. Does the combined thickness of the sludge and surface scum equal 1/3 or more of the tank depth?
 2. Does tank need to be pumped?
 3. Are there any cracks, leaks or other defects? Yes-No? If yes, please describe:
 4. Is there any seepage visible? Yes-No? If yes, please describe:

6. Is there evidence of soil erosion on or near the EDS? Yes-No? If Yes, Please describe:
7. Is there any seepage visible? Yes-No? If Yes, Please describe:
8. Are any muddy areas visible? Yes-No? If Yes, Please describe:
9. Is there any lush vegetation? Yes-No? If Yes, Please describe:
10. Are there any other signs of EDS stress or failure? Yes-No? If Yes, Please describe:
11. Is there any evidence or reported history of the system backing up into the home?

PART 3. PLOT PLAN

A Plot Plan shall accompany this evaluation. The Plot Plan does not need to be prepared by a surveyor; however, the plot plan shall be drawn to scale, and all required dimensions need to be field verified and labeled accurately. The Plot Plan shall be a minimum 8 ½ inch by 11 inch in size and shall include the following minimum Information:

1. Owner's name and address
2. Town of New Durham Tax Map No. Lot No. Information
3. Date of Plot Plan
4. Scale
5. Preparer's name and his/her NHDES Designer's Permit No.
6. location of all buildings
7. location of well/water supply
8. Location of surface waters (including lakes, ponds, perennial and seasonal streams)
9. Location of wetlands
10. Location of septic system features (tank, pumps, effluent disposal system)
11. Location of any gray water disposal facilities
12. Indicate distances from buildings to surface water and wetlands.
13. Indicate distances from EDS to surface waters and wetlands.
14. Indicate distance from EDS to water supply.

