

Septic Replacement Loan Program Permit Addendum

For Local Health Department Use Only

**This form is an optional resource for local health department staff to use when permitting Onsite Wastewater Treatment Systems being funded through the Septic Replacement Loan Program (SRLP).*

Minimum Tank Size (gallons): 1st: _____

2nd: _____

Minimum Bed/Trench Square Footage: _____

Bottom of aggregate/media shall be no deeper than _____ (inches) below original grade OR a minimum of _____ (inches) above original grade in the area of soil boring _____.

SRLP Tank Requirements:

1. Pumping of tanks shall only be conducted by a licensed septage waste hauler.
2. Septic tank pumping is required if sludge and scum accumulations exceed 30 percent (30%) of the tank volume or are encroaching on the inlet and outlet baffle entrances. Septic tank pumping is also required to determine approval of use of existing septic tank(s). When pumping is needed, assessment for watertightness and structural condition is to occur as part of pumping.
3. Septic tanks shall be watertight.
4. Septic tanks and pump tanks/chambers shall be equipped with a watertight riser to grade and a secured secondary safety component. Existing tanks approved for reuse, shall be upgraded with a watertight riser to grade and a secured secondary safety component.

SRLP Site Condition Requirements:

1. Category 1 (C1):
 - a. Sites that have a minimum of 18 inches of non-mottled, naturally occurring soil, including 6 inches of non-mottled soil beneath the topsoil horizon:
 - i. If elevated, absorption area mound shall have a 3:1 slope to grade.
 - ii. 48-inch isolation to seasonal high water table (SHWT) or limiting layer from the bottom of the aggregate/media.
 - iii. If utilizing pressure distribution: 36-inch isolation to SHWT or limiting layer from the bottom of the aggregate/media.
2. Category 2 (C2):
 - a. Sites with less than 18 inches of non-mottled, naturally occurring soil:
 - i. Class A (C2CA): Nonproprietary Technology.

1. 48-inch isolation to SHWT or limiting layer from the bottom of the aggregate/media.
2. Pressure distribution.
3. Absorption area mound shall have a 4:1 slope to grade.
- ii. Class B (C2CB): Proprietary Treatment Technology.
 1. NSF 40 Standard Certification.
 2. EGLE Approved Manufacturers Design Manual.
 3. Designed by an approved, third-party consultant.
 4. 24-inch vertical isolation to SHWT or limiting layer from the bottom of the aggregate/media.
 5. If elevated: absorption area shall have a 4:1 slope to grade.

The SRLP is an optional resource for Michigan homeowners. Choosing to utilize the SRLP may require design and installation requirements that are more stringent than local sanitary code.

Additional Comments:

Sanitarian Signature: _____ **Date:** _____

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