

455B.199C Alternative wastewater treatment technologies — legislative intent and purpose.

1. The intent of the general assembly is to address the rising costs of water and wastewater treatment compliance for regulated entities and affected communities by authorizing the use of alternative treatment technologies. The purpose of this section is to eliminate regulatory barriers that limit or prevent the use of new or innovative technologies.

2. The department shall produce and publish design guidance documents for alternative wastewater treatment technologies. The guidance documents shall be intended to encourage regulated entities to use such technologies and to assist design engineers with the submission of projects employing alternative wastewater treatment technologies that can be readily approved by the department.

3. In writing design guidance documents for alternative wastewater treatment technologies the department shall review all of the following:

a. The on-site sewage design and reference manual published by the department of natural resources.

b. The guidance manual for the management of on-site and decentralized wastewater systems published by the United States environmental protection agency.

c. Other credible sources of information on the design, operation, and performance of alternative wastewater treatment technologies.

2009 Acts, ch 72, §11