

## NEBRASKA ADMINISTRATIVE CODE

### Title 123 - NEBRASKA DEPARTMENT OF ENVIRONMENT AND ENERGY

#### Chapter 6 – APPROVAL OF ALTERNATIVE DESIGNS

001 The design engineer of a wastewater works may request that the director approve an alternative design that does not meet the minimum design standards and specifications in this title. To request approval of an alternative design, a written request will be submitted explaining the reason for proposing an alternative, describing the alternative design and justifying its use. The director may approve the alternative design if:

001.01 Conforming to the design standard is impractical due to unusual site conditions, existing construction, or other unusual factors.

001.02 The alternative design is based on generally accepted engineering principles,

001.03 The alternative design achieves the same objectives as the design standard, and

001.04 The alternative design protects the environment and public health to a comparable degree as the design standard.

002 The director may approve sanitary sewer designs that do not meet the minimum slope requirement stated in Chapter 5, if the full flowing sewer velocity is at least 1.5 feet per second. To request approval, the owner of the collection system will submit a letter to the director stating that they accept the design and are willing and able to provide additional cleaning to maintain the flatter sewer.

Enabling Legislation: Neb. Rev. Stat. §81-1504(10)

Legal Citation: Title 123, Ch. 6, Nebraska Department of Environment and Energy