



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

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Eric J. Holcomb
Governor

Bruno Pigott
Commissioner

October 11, 2018

Mr. Thomas A. Kallio,
Director of Engineering & Operations
Hamilton Southeastern Utilities
11901 Lakeside Drive
Fishers, Indiana 46038

Dear Mr. Kallio:

Re: Request for an alternative to technical standards
Per 327 IAC 3-6-32
Manhole Separation Distances
Horizontal Boring for Force Mains
Hamilton Southeastern Utilities
Hamilton County, Indiana

Your letter dated November 3, 2013, requested that an alternative to technical standards be applied to:

1. Allow sanitary sewer lengths between manhole structures up to 600 feet.
2. Allow the use of Jack & Bore or Horizontal Directional Boring for force mains that will utilize HDPE Pipe (DR 11, ASTM F714) or Restrained Joint PVC (AWWA C900/C905) as defined in the submitted specifications.

Per 327 IAC 3-6-32, IDEM allows the following alternatives to technical standards for all Hamilton Southeastern Utilities projects system wide:

1. Sanitary sewer lengths between manhole structures up to 600 feet.
2. The use of Jack & Bore or Horizontal Directional Boring for force mains that will utilize HDPE (DR 11, ASTM F714) or Restrained Joint and fusible joint PVC (AWWA C900/C905, DR 18, 235psi).

These alternate standards are approved for system wide use. There are certain guidelines that need to be adhered to that were not mentioned in your request. Firstly, these alternatives to technical standards will expire one year after the date of this letter and will need to be renewed (keeping track of the expiration date will be your responsibility). Secondly, each time that a permit is applied for and any one or all of these alternatives to technical standards are requested, this alternative to technical standards approval will need to be referenced.



A State that Works

If you have any questions regarding this matter, you can contact Mr. Don Worley at 317/232-5579.

Sincerely,

A handwritten signature in black ink, appearing to read "Dale T. Schnaith". The signature is written in a cursive style with a large, prominent initial "D".

Dale T. Schnaith, Chief
Facility Construction and
Engineering Support Section
Office of Water Quality

cc: Mr. Kendal W. Cochran, Hamilton Southeastern Utilities