



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

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Eric J. Holcomb
Governor

September 29, 2020

Bruno Pigott
Commissioner

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

Dear Mr. Kallio:

Re: Request for Alternatives to Technical
Standards per 327 IAC 3-6-32
System-Wide Annual Renewal/Approval
Hamilton Southeastern Utilities
Hamilton County, Indiana

On September 8, 2020, this office received a request from Hamilton Southeastern Utilities for the renewal/approval of two (2) Alternatives to the Technical Standards per 327 IAC 3-6-32. The proposed system-wide alternatives were reviewed and are approved as follows:

1. **Length Between Manholes:** An alternative to the minimum sewer pipe length between manhole structures as required by 327 IAC 3-6-16 (e, 4), to be increased to a maximum of 600 feet for any sewers 8-inch diameter or greater.
2. **Use of Horizontal Directional Drilling for Force Main Installation:** An alternative to the installation method for force mains as prescribed in 327 IAC 3-6-18, to allow for the use of jack and bore or horizontal directional drilling (HDD) on all force mains. Force mains will utilize HDPE (ASTM F714, DR 11, 200 psi minimum) or restrained joint PVC (AWWA C900, DR-18, 235 psi minimum).

Per 327 IAC 3-6-32, the requested technical standard alternatives are approved for all system-wide projects within Hamilton Southeastern Utilities. Please be advised that there are additional guidelines that need to be followed. First, the approval for these alternatives to technical standards will expire one year from the date of this letter and will need to be renewed annually (keeping track of the expiration date will be the responsibility of the City). Secondly, for each permit application where these alternatives to technical standard are intended to be used, this approval will need to be referenced in the permit application submittal.

If you have any questions regarding this matter, you can contact Missy Nunnery at 317/232-5579 or by email at munnery@idem.in.gov.

Sincerely,

A handwritten signature in black ink that reads "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