

The following is a response to Engineering Review - Sanitary comments (dated January 21, 2025) concerning:

Hyundai Sanitary Sewer Extension
Application Number: PRSUBD20250004

Engineering Review - Sanitary

- 1. Manhole MH1 does not have enough fall. Minimum fall is 0.50 feet at skewed angles. Recommend 0.60 feet to account for construction tolerance. Correction required.**

This has been changed to 0.64' fall.

- 2. Provide a callout of the existing City manhole #22-098. Correction required.**

Manhole #22-098 has been called out.

- 3. Additional fall is required (see comment #1 above) at the existing City manhole 22-098. Re-design the incoming pipe to achieve the minimum fall of 0.50 feet, with 0.60 feet recommended to account for construction tolerance. Correction required.**

This has been changed to 0.63'.

- 4. Cost estimate for all work shown within the plans is required prior to formal approval. Informational comment.**

This has been attached.

- 5. MDNR construction permit shall not be required due to length being less than 1000 feet. Informational comment.**

Acknowledged.

Submitted,



Steven E. LaCasse, P.E.