
AGENDA ITEM

TO: Tim Vandall, City Administrator
FROM: Tony Zell – Wastewater Director & Mike Spickelmier, City Engineer *MOUS 5/13/24*
DATE: May 16, 2024
SUBJECT: Updates to the Technical Specifications and Design Criteria for Sanitary Sewer

The following modifications and updates to the City of Lansing Technical Specifications are listed below:

DESIGN CRITERIA for Sanitary Sewers and Appurtenances – Section B

“All sewers are to be designed for anticipated flows from a **10-year** interval storm.”

Notes: This is a reduction from a 50-year storm to better reflect the current modeling and I&I projections. The intent is to provide more economical sanitary sewer infrastructure that both addresses the anticipated flows, without the need to overbuild for storm water infiltration.

TECHINCAL SPECIFICATION Section 1700 – Construction Recording.

This is a proposed addition to the Technical Specifications to direct construction work to provide video / photographic documentation of the conditions both pre and post construction. This is a mechanism provide this information in an effort to protect both parties in situations where there is discrepancy as to the site conditions.

Action:

Revised the Sanitary Sewer Design Criteria from a 50 year to a **10-year** interval storm and add section **1700 Construction Recording** to the City of Lansing - Technical Specifications.