

# 2023 Downtown Improvements

Belle Plaine

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## Construction Vibration Monitoring

The City has contracted with Terracon Consultants Inc. to prepare and implement a vibration monitoring and control program in conjunction with the 2023 Street Improvement Project in the Downtown. The contract includes a condition survey of the interior and exterior of structures, development and implementation of a vibration control plan, and monitoring vibration through seismic instruments to help ensure safe levels are not exceeded.

Vibration monitoring is proposed for the following project areas:

- 100 & 200 Block Meridian St N
- 100 Block Meridian St S (to project limit)
- 100 Block Main St W
- 100 Block Main St E
- 100 Block Church St E

Starting tomorrow, Friday, 4/28 and continuing into next week, representatives of Terracon will be reaching out to property owners with buildings adjacent to the above-mentioned streets to schedule condition surveys. The condition survey includes documentation of interior sub-grade and above grade accessible walls, ceilings, floors, roof and visible exterior as viewed from grade level. Records will detail by sketches, video, photographs, and/or notes any existing structural or cosmetic damage. A report will be generated summarizing the condition of the building and will identify areas of concern used to establish thresholds for vibration alerts.

Participation is up to each individual property owner, but the program is being completed for the benefit of the property by documenting the existing conditions of your building and then continuously monitoring vibrations to allow for alerts if a safe level is exceeded.

Please note the contract between the City and construction project contractor Ryan Contracting Co. contains provisions for the contractor to indemnify, defend, and hold harmless the City on any claims related to construction.

