

January 1st, 2026

Bulletin: Pour-in-Place Rubber Fall Surface Triaxial/ASTM F1292 Impact Test & Inspection Results Requirements for FAC Release of Parks Spaces Containing Play Amenities

As discussed during the December 11th, 2025, Cochrane Developers Liaison Group meeting, the Town of Cochrane will be implementing the following changes effective January 1st, 2026:

Prior to an FAC inspection for a park space containing play amenities supported by poured-in-place (PIP) rubber fall surfaces, the Developer or their authorized representative must submit the complete Triaxial (TRIAX 2000)/ASTM F1292 Impact Test Data and surface inspection for the PIP surface. Submissions must be submitted to Parks@cochrane.ca and CivilLandDevelopment@cochrane.ca and include:

- Calibration information for the TRIAX 2000 handheld device, headform, and reference mat.
- Drop test results, including drop height, peak G, HIC values, and exact locations on the surface.
- Compliance summary confirming that results meet [ASTM F1292 standards](#) (Peak G ≤ 200, HIC ≤ 1000).
- Factory calibration certificates confirming all headforms and accelerometers were calibrated and used as matched pairs.
- Equipment and surface details, including manufacturer, type, and associated play equipment.
- Surface inspection results and repairs completed on deficiencies, including but not limited to hazards, cracks, soft spots, water saturation, flaking, shrinking, wear, and general damage.

All test data must be submitted 7 days prior to the FAC inspection and be no more than 90 days old at the time of submission. Data must be provided in a readable format (.pdf, .csv, or .xlsx) and complete to the satisfaction of the Town.

For any questions, please contact CivilLandDevelopment@cochrane.ca.

Sincerely,

Adam Sullo
Director, Engineering Services