

Digital legal survey plan submissions

For digital legal survey plan submissions the City requires the digital file be referenced to the most current monument listing "Integrated Survey Area No.1, Municipality of Surrey issued under OIC Number 3050/73". The listing is based upon the most current GVRD (Metro Vancouver) datum, being:

Current GVRD (Metro-Vancouver) datum:

Horizontal: NAD83 (CSRS) 4.0.0.BC.1.GVRD

Vertical: CVD28GVRD

Geoid: HTMVBC00.byn

Additionally, legal survey plans prepared within ISA No.1, Surrey can be georeferenced through the use of GNSS (Global Navigation Satellite Systems) technology as long as the legal survey complies with the General Survey Instruction Rules (GSIR) set out by the Association of British Columbia Land Surveyors (ABCLS).

The Survey Section will confirm closures and then submit the digital file to the GIS Section to update the City's cadastral database.