

What is IT?

Integration services for and one-stop access to **the best available cadastral data** for the province.

Why is it NEEDED?

Land parcels widely serve as foundational spatial data for ICIS members, and are often a key building block for the construction and maintenance of other business information. BCSpatial provides the only single, consistent and comprehensive source of up-to-date parcel information throughout the province, contributed to ICIS by many local government members and by the Province of BC.

What is the VALUE?

BC Spatial provides a data management framework that integrates all available attribute and spatial land information from municipal and provincial sources and produces the data products that ICIS members require. Parcel producers will obtain standardized attribution, spatial quality validation and currency reporting on their data with respect to provincial land registries. Users of an integrated parcel fabric will be able to access, in a single location, a standardized parcel fabric with known qualities of completeness, currency and integrity.

How is this ACCOMPLISHED? “Build, Assess, Fix”

BC Spatial starts with access to the most current data available and is committed to automating regular deliveries of municipal parcel fabrics and provincial land datasets. These datasets are cross-correlated to establish basic measurements of completeness, currency and integrity providing quality feedback to data producers and metadata to end-users. These assessment results will also identify opportunities for targeted improvements of the source data. The spatial and attribute information from all sources is stitched together to present a first-order integrated cadastre for users whose needs cross jurisdictions.

What are the KEY OBJECTIVES?

Automation and Transparency

- ✓ Automate the delivery of data from ICIS members
- ✓ Establish common-sense specifications necessary for data integration
- ✓ Implement repeatable and transparent processes for data assessment, integration and reporting

Evidence, Not Anecdote

- ✓ Correlate municipal and provincial land information datasets to describe data currency, completeness and integrity.
- ✓ Provide the most useful metadata with the data

Enabling Better Decisions

- ✓ Provide single point of access to a uniform parcel fabric for BC
- ✓ Provide integrated data quality statistics that comment on the fitness-for-use of the data
- ✓ Establish a common reference for planning data enhancement initiatives

