2011: Community and Regional Planning Assessment Fabric Conversion

Manitoba

Challenge

Manitoba Community and Regional Planning Assessment source data was being maintained by various source data providers in CAD and GIS formats. The province's goal was to model these disparate datasets into a single parcel fabric for assessment purposes so that the geometry quality conformed to Esri (ArcGIS) Parcel Fabric rules and the attribution was correct, consistent, and complete.

Solution

MNC acquired, analyzed, converted, cleaned, and migrated over 347,000 parcels from 196 datasets, both CAD and GIS shapefiles, into Esri's Parcel Fabric data model.

Result

Manitoba Community and Regional Planning Assessment now had a single parcel fabric in Esri format to use for assessment purposes that was correct, consistent and complete, with accurate attribution.

About MNC

MNC is the expert in the compilation and maintenance of cadastral and parcel mapping. Providing clients with practical and innovative data collection, mapping and geomatics solutions related to surveyed land information.

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www.mncl.ca   mnc@mncl.ca