



INTEGRATED
CADASTRAL
INFORMATION
SOCIETY



Beautiful Burnaby is located at the geographical center of the Greater Vancouver Regional District. Occupying 98.6 square kilometers (38.07 square miles), it is situated between the City of Vancouver on the west and Port Moody, Coquitlam and New Westminister on the east, Burrard Inlet on the north and the Fraser River on the south.

While Burnaby occupies about 4% of the land area of the Greater Vancouver Regional District, it accounts for 10% of the Region's population. Burnaby is the third most populated urban center in British Columbia with a population of approximately 202,799.

Brian Sameshima is the Chief Information Officer for the City of Burnaby. He and his staff of thirty-five manage and support the information technology systems for Burnaby and sustain and maintain financial, property, permits issuing & inspections, ticketing, licensing, parks registration, library catalogue & circulation, fire CAD, infrastructure management, and geographic information systems.

Property related systems include applications like permits and inspections, development applications, business licenses, taxation/assessments, water billing and a variety of others. These systems make up about 80% of the total systems managed within the City. The City has five staff members dedicated to GIS including one staff within Brian's IT group. The GIS management links the property related systems to the mapping data layers so, the support function includes all systems that relate to property like permits and inspections, development applications, business licenses, infrastructure management, taxation/assessments, water billing and a variety of others. "When a citizen wants to do anything property related like applying for re-zoning or a development permit we

can easily track the process of these applications within our own systems and with ICIS, we can view what the utility providers are doing in relation to our work," states Sameshima.



Looking for better more efficient ways to access and share data, the City of Burnaby became a member of ICIS in 2004.

Burnaby has been aggressive with their GIS efforts for over fifteen years and has a very well developed information data associated with mapping data. The

combination of these two data sets makes for a great visual aid to the textual data.

"When we joined ICIS we were looking for ways to ease the communication between three disparate groups – the City, the Province and the utilities," states Brian Sameshima. "With ICIS, all the relevant property related data is in one place; making access much easier for all."

ICIS was incorporated as a non-profit society in 2001. The Society is a partnership of British Columbia's major utilities, provincial government ministries, crown corporations and local governments. The Society was established specifically for the purpose of

developing, maintaining and sharing a province-wide cadastral fabric and other related data sets for the use of the Society's members.

ICIS helps communities like the City of Burnaby efficiently collaborate with other Society members like Terasen, Shaw, BC Hydro, Telus, BC Assessment and others. Membership eliminates the need to support multiple data-sharing agreements. "The Society promotes networking and helps build relationships amongst the members," says Sameshima.

With 95% of local governments already members of ICIS, they are close to achieving their objective of creating a single fabric for the whole province of British Columbia.

"Membership in ICIS brings collaborative, convenient and cost effective access to utility and provincial data and is an important initiative, providing opportunities for Local and Regional Governments to increase capacity with data-sharing, grants and software upgrades that improve the cadastral fabric for the economic benefit of all British Columbians while maintaining data 'ownership' for the City of Burnaby."

Brian Sameshima, Chief Information Officer, City of Burnaby