ICI Society - ParcelMap BC and Beyond
Vancouver GIS User Group
January 9, 2019
ICI Society - Update

ICI Society - Intro
Self-serve options
Customize ParcelMap BC - GeoShare Packages
ParcelMap BC Uptake
Adoption Working Group
360 Labs
Adoption stories
Address BC
Joint Infrastructure
Building collaborative networks to facilitate innovative, location-based solutions that support the economic, social, and environmental well-being of British Columbians.
Membership

Current Associate Members
Agriculture & Agri-Food Canada
BC OneCall
Caltech Surveys
Canadian Forest Products
Canadian Pacific Railway
Department of National Defence
Global Raymac Surveys Inc.
McElhanney Associates Land Surveying Ltd.
McElhanney Geomatics
Midwest Surveys Inc.
Port of Prince Rupert
Vancouver Fraser Port Authority
RCMP
South Coast British Columbia Transportation Authority (Translink)
Technical Safety BC
WSP Canada Inc.
Stikeman Elliott

Current Affiliate Members
BC Electronic Library Network
Fire Chief’s Association of BC
First Nations Technology Council
Government Finance Officers Association of BC (GFOA)
Local Government Management Association of BC (LGMA)

VAR Members
Value Added Reseller (VAR) memberships are no longer available. Existing VARs are:
Landcor

Current Utility Members
BC Hydro
City West Cable and Telephone Corp.
Enbridge Pipeline Inc.
Encana Services Company Ltd.
FortisBC Energy Inc.
Kinder Morgan Canada
Zayo Group Holdings, Inc.
Pacific Northern Gas
Shaw Communications Inc.
TELUS
Current First Nation Members

Zegem Community
Adams Lake Indian Band
Blueberry River First Nation
Carrier Sekani Tribal Council
Council of Haida Nation
Cowichan Tribes
Esketemc First Nation
Seabird Island Band
Gitga’at First Nation
Gwa’sala-Nekwa’w Nations
High Bar First Nation
Hufumi’unum Treaty Group
Huu ay ah First Nations
Ketzie First Nation
Ka’yu’t’k’w’/Cheetskiezetz’ First Nations
Kitsa’en Village Council
Klahoose First Nation
Kitselas First Nation
K’omoks First Nation
Kwilkwetl First Nation
Lake Cowichan First Nation
Unuk Dene Nation
Lhooch’kuz Dene Nations
L’il Wat Nation
Little Shuswap Lake Indian Band
Lower Kootenay Band
Lyackson First Nation
Mehyo Keyoh Society
Malahat First Nation
McLeod Lake Indian Band
Metlakatla First Nation
Musqueam Indian Band
Namgis First Nation
Neskonlith Indian Band
Nlaka’pamux Nation Tribal Council
N’Quatsino Band
Nuu-ya-dde Stewardship Society
Olavasan An Band
Saulteau First Nation
Sechelt Indian Band
Shushwap First Nation
Simpcw First Nation
Slammon First Nation
Snuneymud First Nation
Szk’emlupsegam Te Secwepemc Nation
St’atl’se Nation
Sto:lo Nation Society
Stwecemc’x Xa’a’tem First Nation
Sxéwmwis First Nation
Tkemlúps te Secwépemc
Tsleil-Waututh First Nation
T’uqum Nation
Ts’lil’o-nlí Nation Government
Tsk’alaxawt First Nation
Ts‘il-Wei-th First Nation
Ts’uul-ke Nation
Westbank First Nation
Wuchalekam Tribes
Whispering Pines/Clenos Indian Band
Yale First Nation
Yuuki2020th Government
Member Support

DATA
- ParcelMap BC (PMBC)
- ICI Society Cadastre
- AddressBC Spatial Address Points
- BC Assessment Folio Parcels
- BC Utility Infrastructure
- BC Provincial Government Data
- Local Government Infrastructure

DATA SERVICES
- PMBC Custom GeoShare
- Web Map Viewer
- Data Catalog
- Data Profiles
- Data Access
- Quality Assurance

MEMBER SUPPORT
- User Conferences
- Webinars & Workshops
- Technical Support
- Grant Programs
- Member Stories
- News

NEW INITIATIVES
- PMBC Adoption
- Joint Infrastructure Planning Tools
- AddressBC Data Quality & Completeness
Self-serve Options

Self-serve when you need it

Map viewer 3.0.2 & Data Catalog

• Compare ParcelMap BC, ICI Society Cadastre, ICF & BC Assessment fabric along with all member datasets
Custom GeoShare Data Order

One stop shop for geo-spatial data!
Automate repetitive steps

Custom geoshare data order

- **Automated, scheduled delivery of society data direct to your ftp folder**
- **Multiple member datasets in one package**

**ParcelMap BC Package Contents**

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<th>Feature Class or Table</th>
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Adoption Progress Stats

PMBC ADOPTION STATUS
ICI SOCIETY SUPPLIED

Local Government* Uptake
* ICI Society also supplies PMBC to non-Local Government members, including the Provincial Government and Utilities
- 7 PMBC Adopted
  - Bulkley-Nechako
  - Cranbrook
  - Grand Forks
  - Kimberley
  - Kitimat-Stikine
  - Lions Bay
  - Whistler
- 172 Working with PMBC Data

Date: 12/18/2018
**Communicating Progress**

This Status Map assists data consuming members understand parcel source in ICI Cadastre.

A data Handling Notice from local government contains direction to ICI Operations on what parcel representation to utilize for the ICI Cadastre.

This allows data consuming members to retain the benefit of a single source for cadastral information as local governments transition to ParcelMap BC.
Adoption Working Group

What:
Welcome to the first in a series of ParcelMap BC Adoption Working Group (AWG) workshops

Why:
To facilitate addressing business hurdles and technical challenges identified as barriers to successfully adopting ParcelMap BC

When:
These in-person sessions will be regularly scheduled with AWG Participants

How:
Each workshop will run concurrently in Vancouver and Victoria with agenda based on input from “homework” and/or prior workshop outcomes
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Listening to our Members..

Adoption Working Group

- Member Outreach
- Webinars
- 360 Labs
Getting the message out..

Adoption Working Group

News Letters  360 Labs  Webinars
### Action
- **Set up custom PMBC package**
  - Notes: Implement custom ID formatting requirements and establish weekly schedule for automation
  - Difficulty: Low
  - Timeline: 2018 Q4

- **Compare Fabrics**
  - Notes: Identify any alignment issues between ParcelMap BC and my local fabric. Compare parcel inventories using PIDs, Jurisdiction and PINs to assess fabric completeness. Identify other semantic differences in the mapping, such as the presence or absence of various parcel types (i.e. interests, rights-of-way, foreshore and First Nations territory).
  - Difficulty: High
  - Timeline: 2019 Q2
ParcelMap BC Spatial Improvement Assessment App Now Available

Further to discussions by the ParcelMap BC Adoption Working Group (AWG) in October 2018, the Land Title and Survey Authority of British Columbia (LTSA) is pleased to release a new resource describing Spatial Improvements in ParcelMap BC. This resource introduces a new app to visualize the assessment used by the ParcelMap BC Operations team to plan and prioritize spatial improvement work across the province, providing transparency to stakeholders on how and when improvements are applied to ParcelMap BC.
MEMBER STORY: CITY OF KIMBERLEY

About Kimberley & its Team

The citizens of the City of Kimberley (Kimberley) agree that, “it’s a good place to be.” The community of about 7,400 residents is located in southeast British Columbia, Canada along Highway 95A between the Purcell and Rocky Mountains. Known as a resort community, the picturesque area is a destination for skiing, hiking, biking, river rafting, golfing and all things outdoors.

Kimberley became a member of the Integrated Cadastral Information Society (ICI Society) in 2015. Prior to this time, like many small local governments, Kimberley relied on a paper-based system. Delivering GIS information to constituents was labour-intensive and time-consuming with, on average, a 3-3 day wait. Each request for information involved manual searches of paper-based records and lots of photocopying.

Christopher Evan Jones came on board as the Planner in Kimberley in 2015. Working with the Manager of Planning, his role includes GIS, issuing building permits and interfacing with the community for their GIS and Planning inquiries.

Benefits of ParcelMap BC for Kimberley

With the support of the ICI Society, Kimberley’s Planning Department has chosen to fully adopt ParcelMap BC (PMBC), the Land Title and Survey Authority of British Columbia’s current, complete and trusted visual representation of titled and Crown land parcels in BC as their primary cadastral layer. The adoption of ParcelMap BC has allowed Kimberley to improve the speed and efficiency of land-related research,
AddressBC QA Support

Issue Management: ABC Consumer-Ready Data Working Group
Populating AddressBC: Pre-load Quality Control
Validating AddressBC: DataBC Geocoder Correlation Reporting
Encouraging Custodial Review: ABC Grant Program
ABC Consumer Ready Data Working Group

Objective:
To define and implement an AddressBC dataset that is of sufficient quality for consumers by identifying issues, recommending resolutions and implementing approved resolutions. Resolutions may be technical in nature, workflow related, or both and focus primarily on in-house solutions with a secondary focus on resolutions that require implementation outside of Operations.

Constituted of address consumers and producers
Log broad issues affecting usability of the database
Bi-weekly meetings to prioritize issues and plan resolutions

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Populating AddressBC: Pre-Load Quality Control

GeoShare integrates 150 address providers

Records that fail to meet minimum criteria are re-directed to the supplier for review
- Omitted from the database
- Reported to the supplier in GeoShare notification
- Presented to the supplier in its original structure

AddressBC content standards
- Non-zero integer STREET NUMBER
- Must have a STREET NAME
- Must have a recognized STREET TYPE *
- * exception list (i.e. some Highways)
- Must be located within jurisdiction
How well do ABC records correlate with the DataBC Geocoder?
Encouraging Custodial Review: ABC Grant Program

One page application form
icisociety.ca/bc-spatial-services/member-support

$1,000 grant available to address suppliers
Joint Infrastructure
Questions?

Steve Mark - Technical Coordinator
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