



# ParcelMap BC Adoption Working Group

## Workshop #31

December 8<sup>th</sup> 2021

10:00am to 12:00 pm

Remote Session

**Brian Greening**

AWG Chair

Director, ParcelMap BC Products, LTSA

**Steve Mark**

AWG Vice-Chair

Director of Operations, ICI Society

# Agenda

Welcome / Opening Remarks	10:00 am
Housekeeping: (15 min) General Updates Sub-Group Updates: Team Alignment: Updates Team Land Records: Updates Team Province: Updates	10:05 am
ParcelMap BC Status Update: (15 min) Adopter Status Update (See <a href="#">Latest Report</a> ) Operations Status Update Spatial Improvements (See <a href="#">Completed &amp; Targeted Areas</a> and latest <a href="#">Assessment</a> )	10:20 am
ICI Society Operations Update: (10 min) Collaboration Portal Virtual Café Utilities update	10:35 am
AWG Activities / Workshops (45 min): Activities since last AWG (September 22) <a href="#">Issues Log</a> Recap/Update Future AWG Activities - Aligned to Issues Participant Volunteers	10:45 am
Open Questions, Feedback & Wrap-Up (15 min +)	11:30 am

# AWG Housekeeping

New ICI Society Team Member – Eden McDonald-Yale!

## Sub-Group Updates:

### Team Alignment

ABMS Team (GeoBC) exploring DAWp for Boundary Alignment (w/ Esri Canada support)

Other Updates (??)

### Team Land Records

Updates (??)

### Team Province

Provincial Focus Group / ICF Retirement Workshop – update later

Updates (??)

# Adopter Dashboard: November 30<sup>th</sup> 2021 Footprint

## Current Adopters (86):

**NEW** Local Governments

**NEW** Other Adopters

qathet Regional District

BC Oil & Gas Commission

District of Elkford

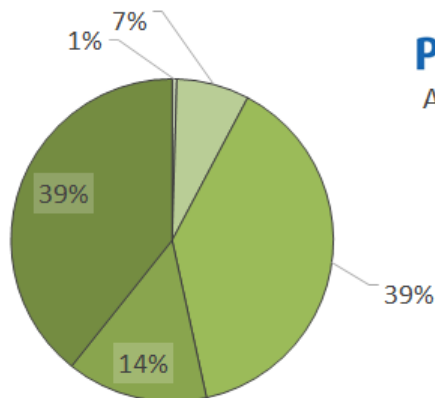
Full list available [here](#)

[LIVE map](#)

Green = Adopted  
Blue = Transitioning



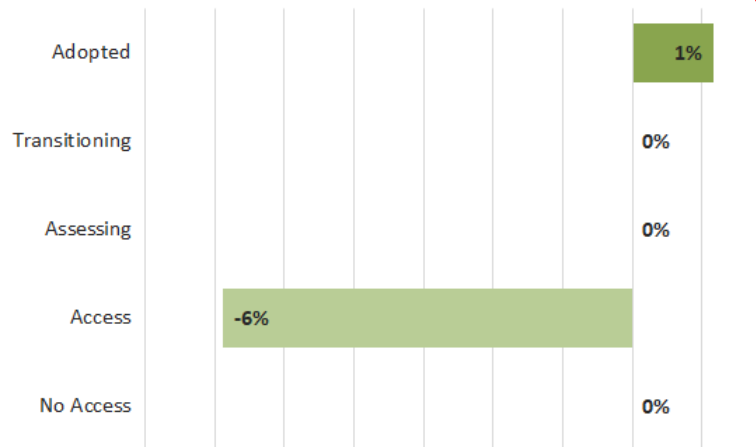
# Adopter Dashboard: November 30<sup>th</sup> 2021 Report



## ParcelMapBC

Adopters by State

Adopter Groups by State	No Access	Access	Assessing	Transitioning	Adopted	Total
Local Governments using ICF	0	1	17	6	48	72
Provincial Groups using ICF	0	0	2	4	2	8
Local Governments who Self Maintain	1	14	60	17	27	119
Parcel Consumers using ICIS Cadastre	0	1	6	2	7	16
ICI Society (Internal)	0	0	0	2	0	2
LTSA (Internal Use)	0	0	0	0	2	2
	<b>1</b>	<b>16</b>	<b>85</b>	<b>31</b>	<b>86</b>	<b>219</b>



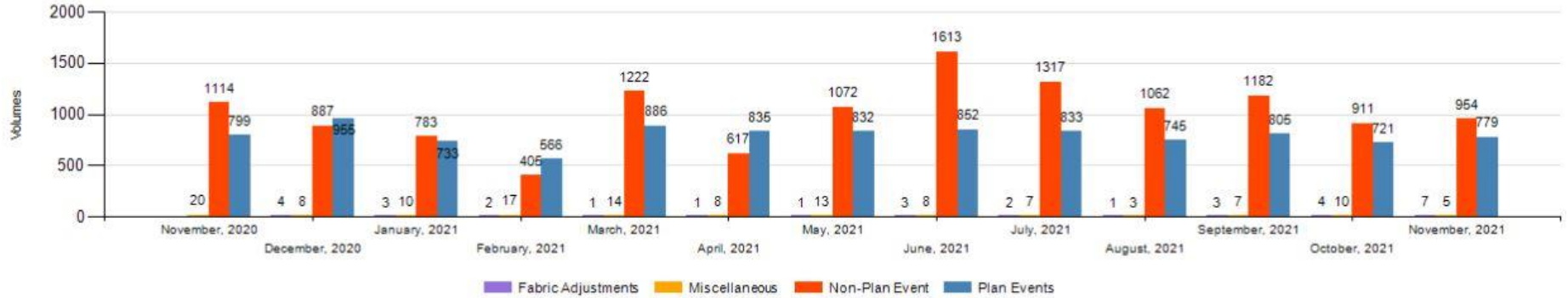
Full details [here](#)

innovation. | integrity. | trust.

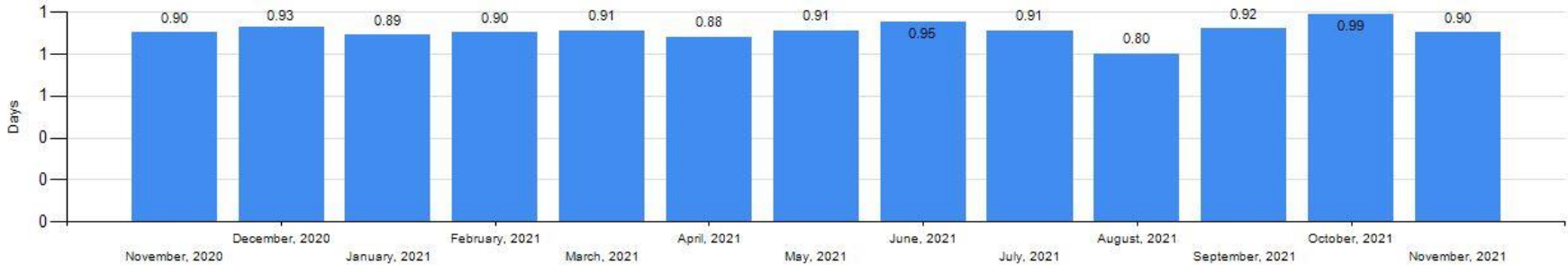


# ParcelMap BC Operations: Current Stats

Workitem Completed Volumes - Previous 13 months



Work Item Turnaround - Previous 13 months



# ParcelMap BC Operations: Current Stats

## Spatial Improvements:

Latest assessment to December 6th, 2021.

### Targeted:

Rock Creek December 2021

Osoyoos December 2021

Galena Shores December 2021

Spallumcheen January 2022

Kedleston January 2022

Christina Lake January 2022

Peachland February 2022

### Completed (*Latest* only – full list [here](#)):

Chilliwack / Sardis – August 2021

Oyster River (CVRD) – August 2021

Cumberland - September 2021

Fraser Valley Regional District - September 2021

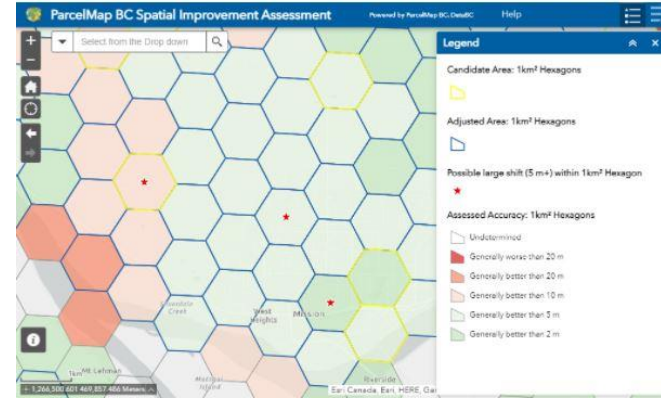
Little River – October 2021

West Kelowna – October 2021

Northwest of Okanagan Lake - November 2021

West Kelowna – November 2021

Moyie – November 2021

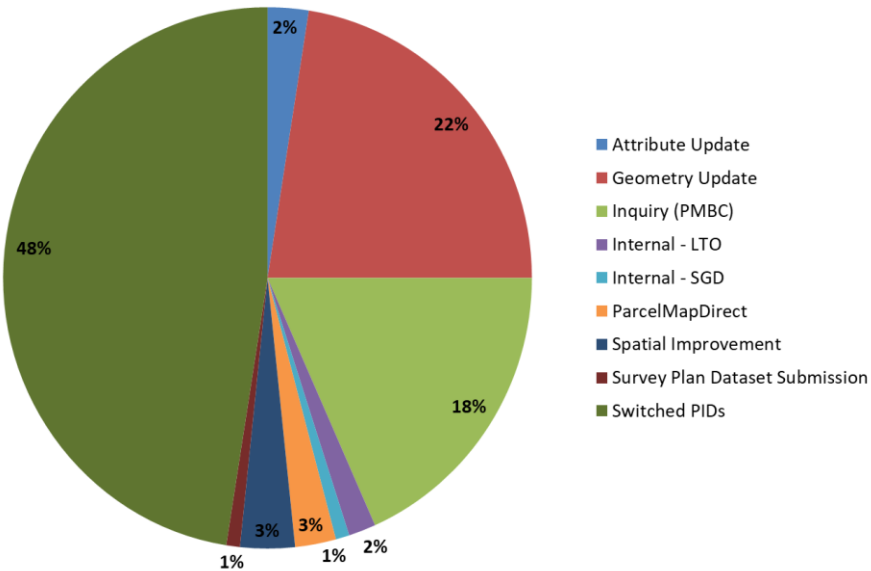


Adjustment Readiness Summary		
	Area of Interest	115
	Candidate Areas	3,154
	Adjusted Areas	6,803

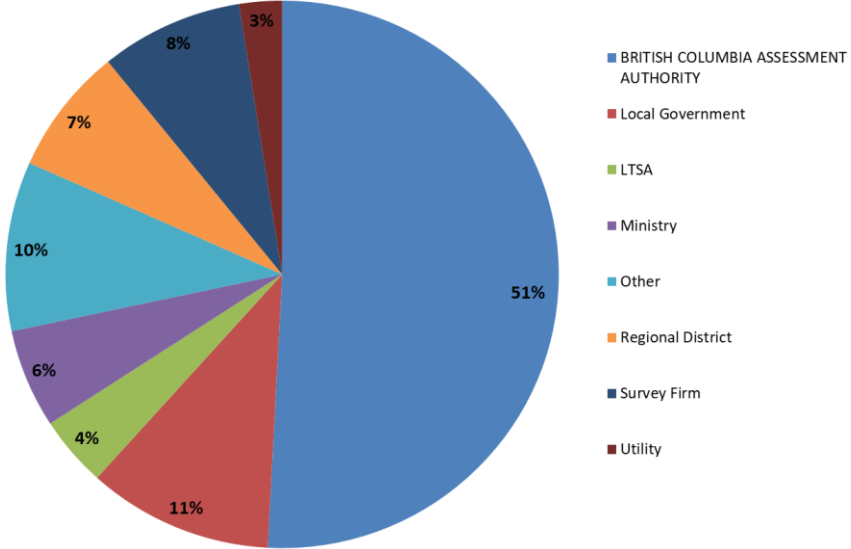
# ParcelMapBC: Tier 2 Customer Support

Number of Cases (November, 2021)	Median Turnaround Time (YTD - 2021)
120	0.9 days

Support Case by Type, November 2021



Support Case by Organization Type, November 2021





# ICI Society Update:

## ICI Society Operations Update and Member News

Member Collaboration Portal Updates

Virtual Café / Workshops

Utilities Update

# Recent AWG Sponsored Sessions

## Planning your Transition to ParcelMap BC: Virtual Café

Join this two-hour Virtual Café, cohosted by the Land Title and Survey Authority of BC (LTSA) and the Integrated Cadastral Information (ICI) Society, for a comprehensive overview of the [resources available for your organization's transition to ParcelMap BC](#). After a guided tour of existing tools and support materials, participants will be shown how to apply these resources to their specific issues to facilitate a smoother transition.

Date: October 20, 2021  
Time: 10:00 am – 12:00 pm

*Approx. 40 Attendees*

**OUTCOMES:**  
Video & deck available [here](#)

# Recent AWG Sponsored Sessions

## Making the Most of Survey Parcel Data: Best Practices Workshop

This panel-facilitated forum will discuss practical use cases, do's & don'ts and opportunities for using survey parcel data such as ParcelMap BC in your organization. Themes targeted include: *Parcel Fundamentals*, *Making use of Parcel Data: Day-to-day Use Cases & Issues* and *Drawing on the same canvas: Aligned data sources facilitating other use cases*. Registration information and details will be included in the October ParcelMap BC newsletter.

Date: November 17, 2021

Time: 10:00 am – 12:00 pm

Approx. 70 Attendees

### OUTCOMES:

Video & deck available [here](#)

# Recent AWG Activities: Targeted Focus Groups

## ParcelMap BC Utilities Focus Group: Discovery Workshop

Scheduled for December 15<sup>th</sup>

Discovery exercise into the various areas where property & parcel information are used across the Utilities sector in BC

Structured around a high-level situational assessment help to identify:

- which business areas, workflows, applications and tools work with parcel and property data,
- related datasets that are combined with parcel & property data, and
- business drivers and dependencies around improving parcel & property data.

As a follow-on, select participants may participate in a “deep-dive” situation assessment resulting in a high-level transition plan

## Provincial Focus Group / ICF Retirement Workshop

Held on November 10<sup>th</sup>

ICF is now using ParcelMap BC for shapes but not (yet) attributes

ICF Retirement Issues focused mainly on resolving:

1. Owner Type labels – “None” & “Unknown”
  - New labels proposed & awaiting consensus from Province
2. Data Model – “ICF Container for ParcelMap BC”
  - GeoBC & DataBC working on definition – LTSA offered support

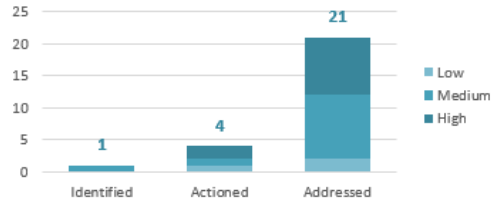
# Adopter Issues Log: Status & AWG Priorities Review

## Changes / Updates:

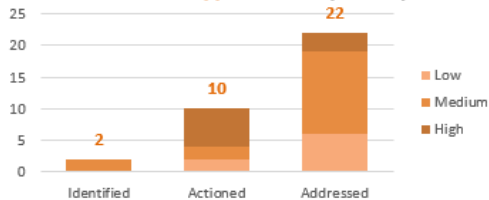
New Issue(s): None

Updated Issue(s): None

State of Challenges by Priority

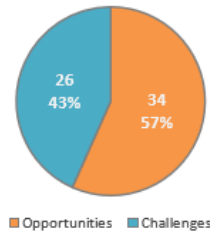


State of Opportunities by Priority

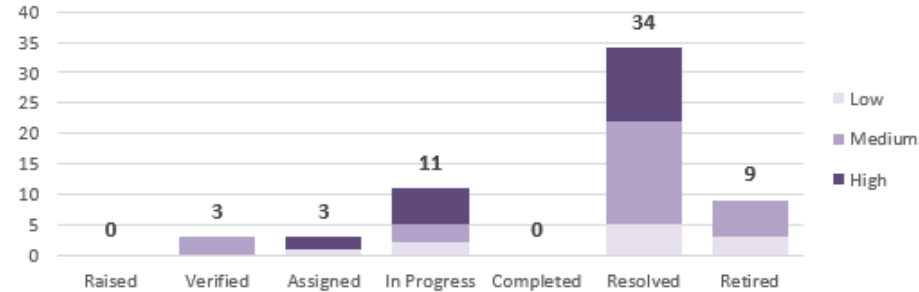


Reporting Updated to:  
22-Sep-21 AWG #30

Adopter Issues Summary



Status Breakdown of Issues (AWG Review)



# Adopter Issues Log: Status & AWG Priorities Review

ID	Name	Description	Date Raised	Related	Type	Status	Priority	Team	Notes
2	Federal lands alignment with PMBC	Federal lands is a carrot as opposed to a true barrier to adoption - Group consensus	2018-09-19	2,15,30	Opportunity	In Progress	High	Team Alignment	BG 18Jan21: Esri Can's Canada Lands Parcel Mapping feature service combined with ongoing co-op between NRCan & FabOps address this? BG 17Feb21: Investigate a formalized ops agreement
3	Municipality and Regional District alignment with PMBC		2018-09-19		Opportunity	In Progress	High	Team Province	BG: Q for John - Can we move to In Progress with DAWp and ICF Retirement activities? AWG12: Assigned to John A (GeoBC) as business owner for ABMS mapping and lead for proposed Provincial working group
5	Historic Charges and ROWs	Back capture	2018-09-19		Opportunity	In Progress	Medium	L TSA	BG 18Jan21: FabOps kicking off a pilot with Kamloops to investigate operational standards to import from existing sources.
9	PMBC as a data streaming service	This will save stakeholders from having to transform from one coordinate system to another. Consume PMBC products via web services	2018-09-19		Opportunity	In Progress	High	L TSA	
12	Tracking use of PMBC data	Are there any metrics around what "consumers" are actually doing with PMBC? E.g. Linking to Tempest?	2018-10-17	12,16	Opportunity	In Progress	Medium	ICI Soc	BG: Steve will follow up with Colin on this and report back -- possibly retire? BG01Feb21: Use the Society Collab Forum to discuss / feature use cases? -- <b>Completed??</b>
16	Use of derivative products from external source	A stakeholder organization might be "the custodian of a derivative product based on another external source." A nice summary of how parcel data can "cascade" through the other dependent datasets.	2018-10-17	12,16	Opportunity	In Progress	Low	DataBC	BG: Are there derivative products being made available? If so, how do we identify / catalog? Steve will talk to Colin who raised this... Is this about -- Where/how is PMBC being used in ICF? (if so, Maybe John A?) BG01Feb21: Use the Society Collab Forum to discuss / feature use cases? -- <b>Completed??</b>
17	Potential spec for derivative dataset from ICI Society		2018-11-21		Opportunity	Assigned	Low	ICI Soc / GeoBC	Assigned to Steve as ICI Society rep -- Provide documentation on how / where PMBC is being used in the ICIS Cadastre BG01Feb21: Steve to investigate
21	Availability of planned/pending parcels and incorporation of same into workflows.	Current workflow requires use of proposed/prelim parcels	2018-11-21		Opportunity	Assigned	High	L TSA	BG: Moved back to Assigned until SPSM build kicks off
22	More comprehensive support of complex relationships between survey fabric and assessment view of fabric.		2018-11-21	22,24,25,27	Challenge	In Progress	High	BCA	AWG12: Possibly resolved by BCA adoption of PMBC. Tom will coordinate some documentation to highlight the complex relationships represented. BG01Feb21: Pending BCA publishing updated Data Profile and related info, this can be Completed?
23	Determining / presenting "correct" area of parcels and inclusion of parcel area value as part of PMBC schema		2018-11-21		Opportunity	Verified	Medium	FabOps	BG: Moved to Verified as no name assigned to investigate yet
30	Achieving a seamless representation of multi-jurisdictional parcel fabric (e.g. first nations).		2018-11-21	2,30	Opportunity	In Progress	High	Team Alignment	BG 18Jan21: Esri Can's Canada Lands Parcel Mapping feature service address this? BG 17Feb21: ICI Cadastre & BCA Assessment Fabric include NRCan FN data. Also, L TSA can look at adding to PMSS. Investigate Completeness of these. Tom @ BCA look into python code access to FN data.
34	Management of Local ID's	How do we track primary keys that relate to other municipal systems - no unique identifier for parcels without a PIN or PID exists ex. Road, Common Property etc.	2018-09-19	34,48,49	Challenge	Assigned	High	Team Land Records	AWG12: GUID seems to be working but real solution is UPI BG: Another instance of a need for this was raised by Gary B In Message Board regarding Interest Parcels. Pushed back to Assigned until UPI work by L TSA has truly commenced.
38	Crown Ownership	Only identified as crown, if crown on title. Untitled crown land is not statused	2018-11-28		Challenge	In Progress	Medium	Team Province	BG: Brought back with continued questions being raised in ICF Retirement planning. BG01Feb21: Showed compare maps in the AWG 24. Is there more we can do?? Need more from Province... BG14Jun21: Resolved with published documentation, example ICF-like resources and demo/workshop? <b>BG21Sep21: Still In Progress until after ICF Retirement workshop -- L TSA proposing "None" label changes to "Untitled Crown"</b>
42	Highways and roads inclusion in PMBC	BG: Discovery work has been done regarding highways and roads. Next step is to develop business case for the initiative based on initial estimated build costs etc..	2018-12-19		Opportunity	In Progress	High	L TSA	BG: Titled Roads integration underway BG: Kicked off an initial phase scoping (Highways & Roads Plans filed in the land title register) with MoTI in Oct 2019 with aims of securing funding to start work in FY 20/21 BG AWG13: Pushed to High priority based on group feedback
51	Request for L TSA include shift zones data in province wide snapshot	Provide the shift zones as one or more APIs (at min. based on weekly snapshot). The API might also make it easy for someone to input an AOI to check if any zones intersect. If I was an adopted muni., I might use this feature to submit my muni boundary and determine if I need to download PMBC that week and also gauge how much alignment work is on the docket.	2019-05-15		Opportunity	Verified	Medium		DAWp Test Lab: Heard request for this as well. May not be needed if processed in regions but higher priority for a workflow
56	Differing interpretation of Natural Boundaries in various mapping layers / representations	Suggestion raised by Esri Canada in the initial DAWp Test Lab results - Is there a need to Reconcile for alignment?	2020-01-20		Challenge	Verified	Medium		
57	The "Municipal" owner type is posing a problem for some municipalities whose parcels are being incorrectly tagged as "Municipal" ownership such as Parks, School Boards and Trustees.	Raised by Gary B. and seconded by Kristi and Vanessa	2020-04-15		Challenge	In Progress	Low	L TSA	BG: Being investigated with Gary, Kristi & Vanessa with L TSA. Looking to define issue and estimate solution resolution.

# Future AWG Activities:

## Targeted Activities

Activities aligned to addressing priority Issues

## Participant Volunteers

Who is interested in helping in coordination / participation?

# Future Sessions: AWG Steering Committee

## Next AWG Steering Committee Meeting(s)

Quarterly Steering Committee – Next due in March:

Date: March 9<sup>th</sup> 2022

Time: 10:00a - 12:00p

Follow-up Session(s) on “Next Steps” topics to tackle

Facilitators will reach-out to coordinate



# Wrap-Up

Group Feedback?

Open Questions?

Happy Holidays and “see” you in 2022!