



# ParcelMap BC Adoption Working Group

## Workshop #13

November 22<sup>nd</sup> 2019

10:30 am to 2:30 pm

In-Person Session

**Brian Greening**

AWG Chair

Director, ParcelMap BC Products, LTSA

**Steve Mark**

AWG Vice-Chair

Stakeholder Engagement Coordinator  
ICI Society

# Agenda

<b>Welcome / Opening Remarks</b>	10:30 am
<b>Adoption Working Group (AWG) Housekeeping</b> <ul style="list-style-type: none"> <li>Issues Log Update (New &amp; Updated Items)</li> <li>Team Alignment Update</li> <li>Other</li> </ul>	10:40 am
<b>ParcelMap BC Status Update</b> <ul style="list-style-type: none"> <li>Operations Status</li> <li>Spatial Improvements (See <a href="#">Completed &amp; Targeted Areas</a> and latest <a href="#">Assessment</a>)</li> <li>Adopter Status Update (See <a href="#">Latest Report</a>)</li> </ul>	11:00 am
<b>Session #1: <u>Land Records Sub-Group: Update on Survey and Defining Next Steps</u></b> <ul style="list-style-type: none"> <li>Results of Survey &amp; Overview Work to Date <i>(15 min)</i></li> <li>Open Discussion of Related Issues and Actions for the Group to Pursue <i>(15 min)</i></li> <li>Prioritizing Next Steps <i>(15 min)</i></li> </ul>	11:15 am
<b>Lunch:</b> Continue the conversation!	12:00 pm
<b>Session #2: <u>ParcelMap BC Alignment Resources Plan: Update &amp; Actions</u></b> <ul style="list-style-type: none"> <li>Update on ParcelMap BC Alignment Resources Plan <i>(15 min)</i></li> <li>Open Discussion of Related Issues and Actions for the Group to Pursue <i>(10 min)</i></li> <li>Prioritizing Next Steps <i>(5 min)</i></li> </ul>	12:30 pm
<b>Session #3: <u>Providing cad ties to ParcelMap BC to support spatial improvements</u></b> <ul style="list-style-type: none"> <li>Presentation &amp; Demo of the Submission Standards and Process <i>(30 min)</i></li> <li>Open Discussion of Related Issues and Actions for the Group to Pursue <i>(20 min)</i></li> <li>Prioritizing Next Steps <i>(10 min)</i></li> </ul>	1:00 pm
<b>Future Workshops:</b> <ul style="list-style-type: none"> <li>AWG #14: December 18th (10a-12p - Web) and</li> <li>AWG #15: January 15<sup>th</sup> 2020 (10:30a-2:30p – In Person) <i>(10 min)</i></li> <li>Fall / Winter AWG Sessions – Focus <i>(10 min)</i></li> </ul>	2:00 pm
<b>Open Questions, Feedback &amp; Wrap-Up</b>	2:20 pm

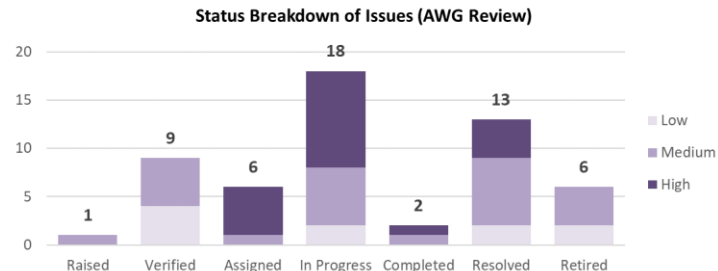
# AWG Housekeeping

1. Adopter Issues Log Update
2. Team Alignment Update
3. GeoBC Update: ICF News
4. Any Participant items to add?

# Housekeeping: ParcelMap BC Adopter Issues Log

## Issue Triage in [Adopter Issues Log](#):

New Issue(s) This Session:



ID	Name	Description	Date Raised	Source(s)	Related	Type	Status
55	Uncertainty whether in future there may be a cost to access ParcelMap BC	Conversation including a couple local governments where a concern was raised that LTSA (or ICI Society) may charge to access ParcelMap BC in the future	2019-10-22	"Conference chatter"		Challenge	Raised

Review of Existing Issues:

BCA & LTSA Item Review & Updates (review session Oct 31)

Participant Feedback / Comments on specific Issues?

# Housekeeping: Team Alignment Update

## Updates and Action Item Reporting:

DAWp: Esri Canada progress

Internal Testing progress & next steps for Participants

DAWp: Planned ArcGIS Software Support

Confirmed support for ArcGIS Desktop 10.4.x – 10.7.x for tools included in the workflow package

ICI Society's Esri Software Survey Results

46 Responses to date...

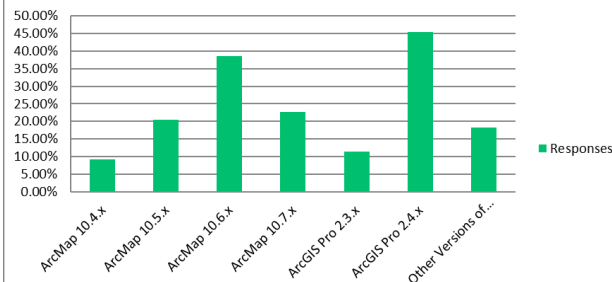
### Alignment Testing Status Update

- Workflow for initial alignment is complete (V10.4.1 – V10.7.1)
- Zoning, Building Footprints, Address Points have all been pre-processed – initial alignment links are ready to be applied
- Remaining datasets will be processed this week
- Initial Alignment will be complete this week (November 29<sup>th</sup>)



Initial alignment testing (PMBC in yellow And Port Moody Zoning in purple).

### Please select all the versions of Esri software currently in use in your organization:



# Housekeeping: Other

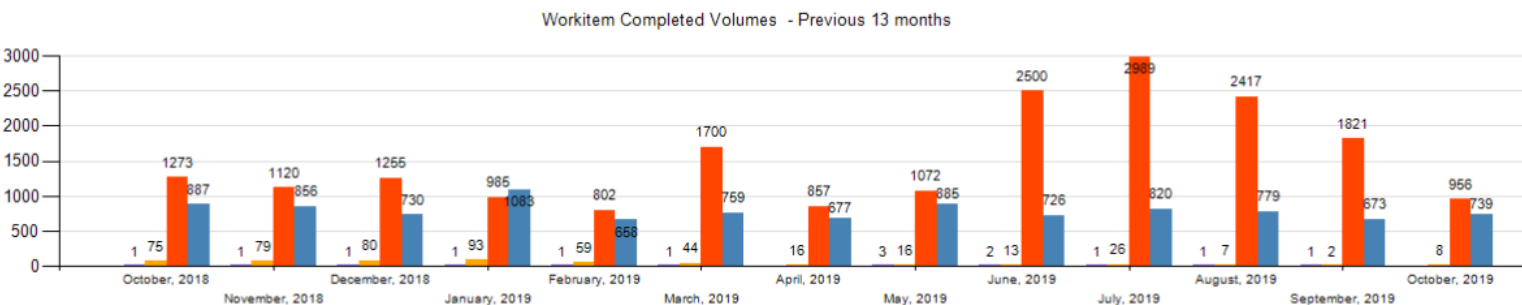
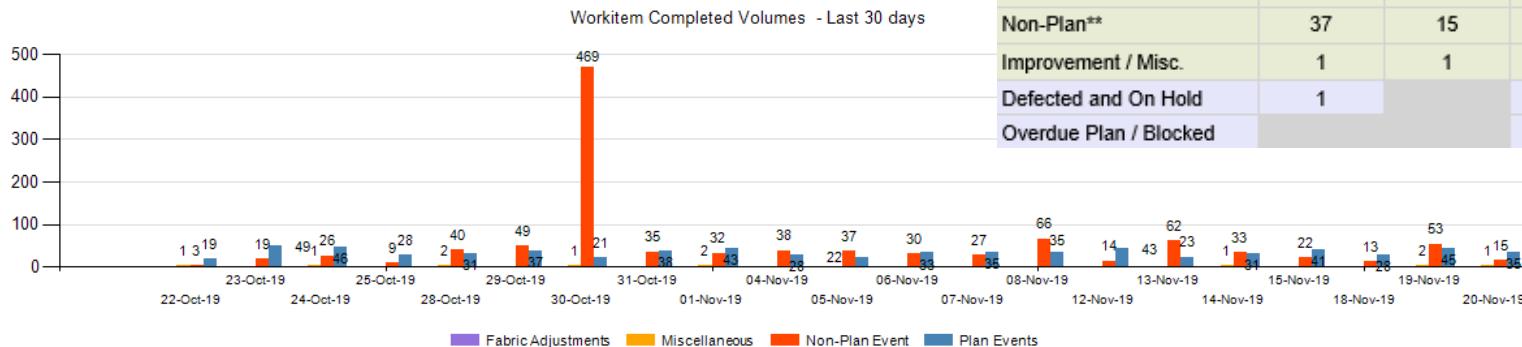
GeoBC Update: ICF Updates

Any Participant items to add?

# ParcelMap BC Ops: Current Stats

**Updates:** Still Under 2 Day Plan Turnaround

2019-11-20	New	Completed	Backlog	Daily Turnaround( days)	YTD Turnaround( days)
Plan/Dataset*	41	35	21	1.38	1.12
Non-Plan**	37	15	388		
Improvement / Misc.	1	1	3		
Defected and On Hold	1		2		
Overdue Plan / Blocked			20		



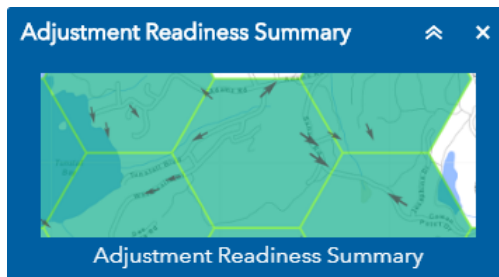
innovation. | integrity. | trust.

# ParcelMap BC Ops: Current Stats

**Spatial Improvements:** Latest [assessment](#) to November 1<sup>st</sup>

## Targeted:

AREA OF INTEREST	TARGET MONTH
COLDSTREAM	November 2019
HOPE	December 2019
PARTS OF FRASER VALLEY REGIONAL DISTRICT	December 2019



Areas of Interest =

46



Candidate Areas

2,189

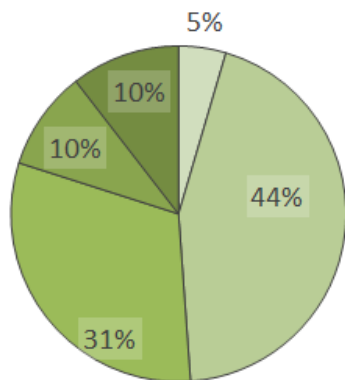
## Completed:

AREA OF INTEREST	PUBLICATION DATE
LUMBY	August 1, 2018
BOWEN ISLAND	September 11, 2018
LIONS BAY	September 28, 2018
LAKELSE	November 15, 2018
ARMSTRONG	December 14, 2018
SUN PEAKS	January 17, 2019
NAKSUP	January 24, 2019
MISSION	February 22, 2019
LILLOOET	March 12, 2019
SILVER STAR MOUNTAIN RESORT	April 18, 2019
RURAL PARTS OF COWICHAN VALLEY REGIONAL DISTRICT	April 30, 2019
RURAL PARTS OF SOUTH CAMPBELL RIVER	June 6, 2019
MIWORTH	June 25, 2019
SUMMERLAND	June 26, 2019
PEMBERTON	July 25, 2019
LAKE COUNTRY	August 13, 2019
GREENWOOD	September 6, 2019
NORTH OF ARMSTRONG	September 30, 2019
BELCARRA	October 25, 2019
CHERRYVILLE AND SURROUNDING AREAS	October 31, 2019

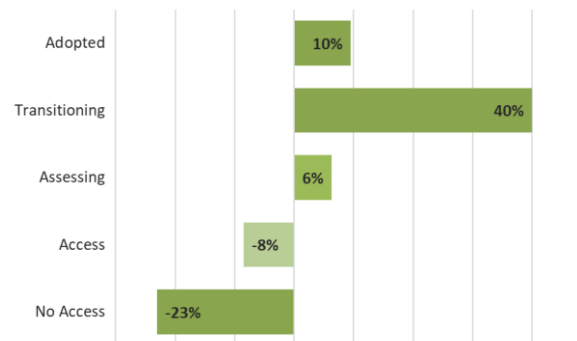


# Adopter Dashboard: October 31<sup>st</sup> 2019 Report

## ParcelMapBC



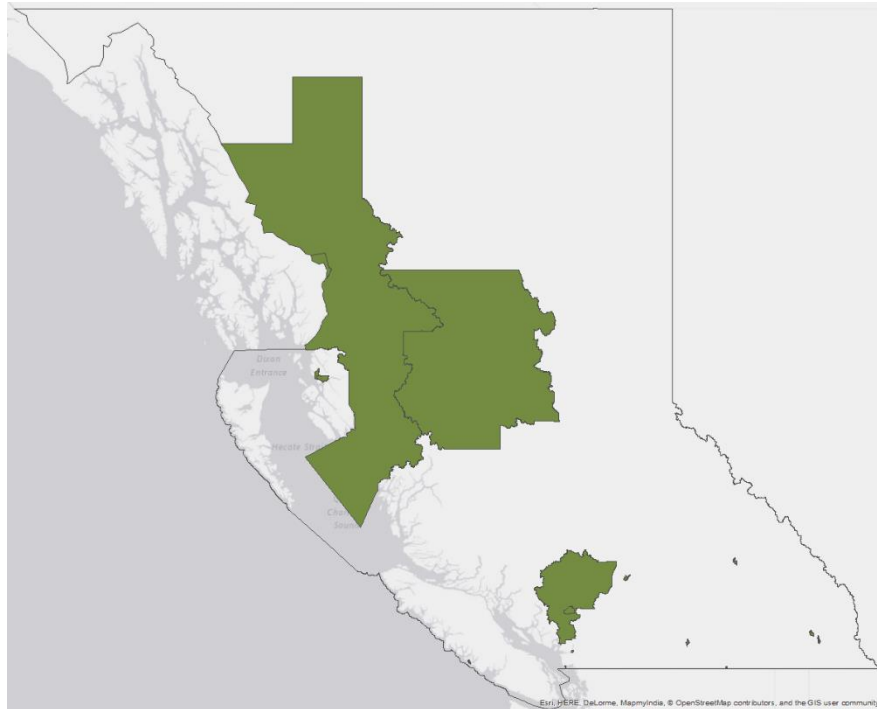
Adopter Groups by State	No Access	Access	Assessing	Transitioning	Adopted	Total
Local Governments using ICF	4	35	12	8	13	72
Provincial Groups using ICF	1	0	4	1	2	8
Local Governments who Self Maintain	3	61	45	6	4	119
Parcel Consumers using ICIS Cadastre	2	1	6	3	4	16
ICI Society (Internal)	0	0	0	2	0	2
LTSA (Internal Use)	0	0	1	1	0	2
	10	97	68	21	23	219



Full details at: <https://ltsa.ca/online-services/adopting-parcelmap-bc>

# Adopter Dashboard: October 31<sup>st</sup> 2019 Footprint

## Current Adopters (23):



### Local Governments

Resort Municipality of Whistler

City of Kimberley

Regional District of Bulkley-Nechako

City of Cranbrook

Regional District of Kitimat-Stikine

Squamish-Lillooet Regional District

City of Grand Forks

District of Tofino

Village Lion's Bay

City of Penticton

District of Stewart

City of Prince Rupert

Village of Ashcroft

Tsawwassen First Nation

District of Port Edward

Village of Belcarra

[City of Revelstoke](#)

### Other Adopters

Agricultural Land Commission

DataBC

BC Assessment

FortisBC – Electricity

RCMP E Division

[TransLink](#)

# Session #1: Land Records Sub-Group

## Land Records Sub-Group: Update on Survey & Defining Next Steps

1. Results of Questionnaire & Overview of Work to Date (25 min)
2. Open Discussion of Related Issues and Actions for the Group to Pursue (10 min)
3. Prioritizing Next Steps (10 min)

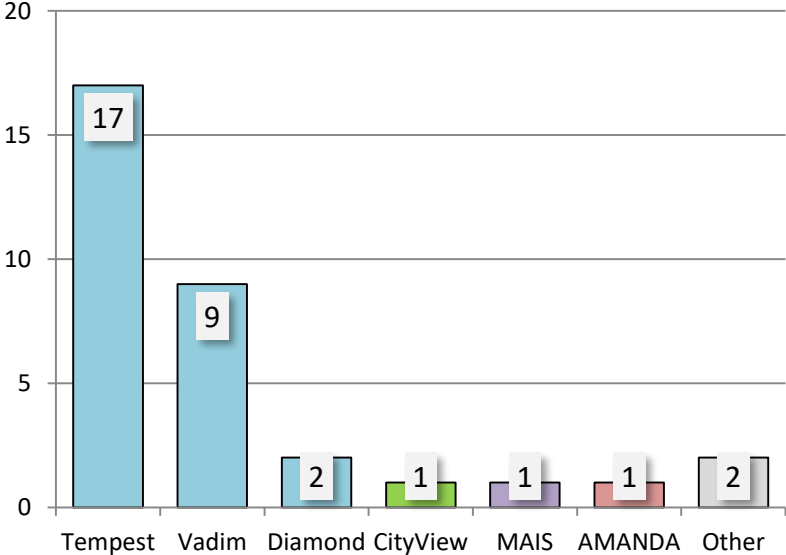
# Land Record Systems Questionnaire for Local Governments

## 32 Responses (Sept. 4 to Sept. 26, 2019)

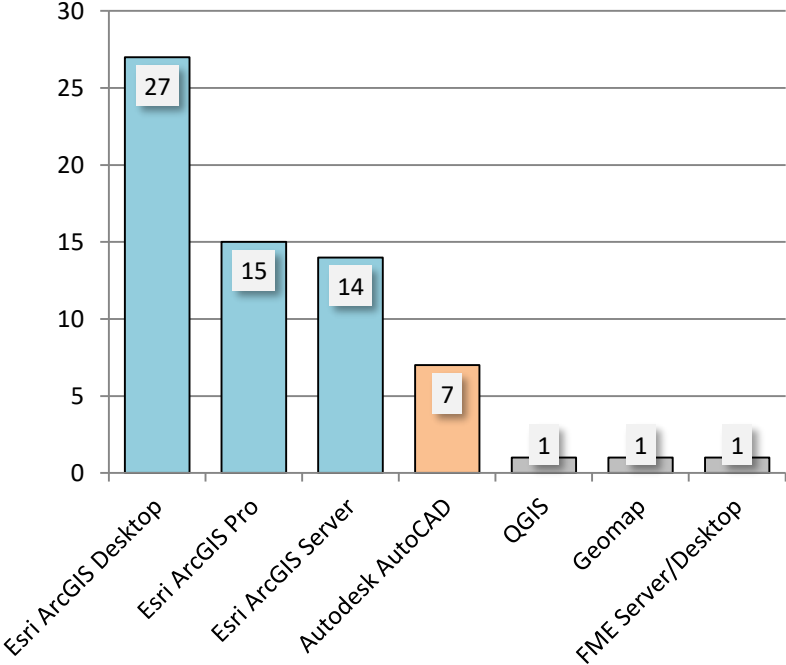
City of Abbotsford	City of Prince George	Cowichan Valley Regional District	Fraser Valley Regional District
City of Chliiwack	City of Prince Rupert	CSRD	Municipality Of North Cowichan
City of Courtenay	City of Rossland	District of Kent	Northern Rockies Regional Municipality
City of Dawson creek	City of Surrey	District of Metchosin	qathet Regional District
City of Kamloops	City of Vernon	District of Sooke	Regional District of Central Okanagan
City of Kelowna	City of Victoria	District of Squamish	Regional District of East Kootenay
City of Port Alberni	City of Victoria	District of Summerland	Regional District of Kitimat-Stikine
City of Port Moody	Comox Valley Regional District	District of West Vancouver	Village of Valemount

# Questionnaire Results: Software in use

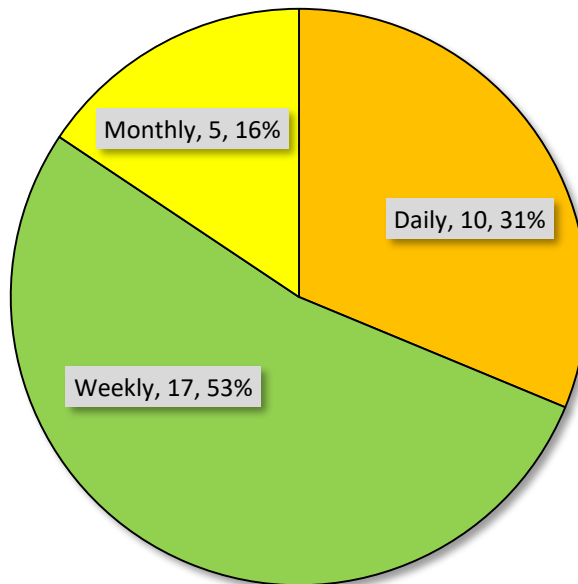
Land Records Database



GIS Software

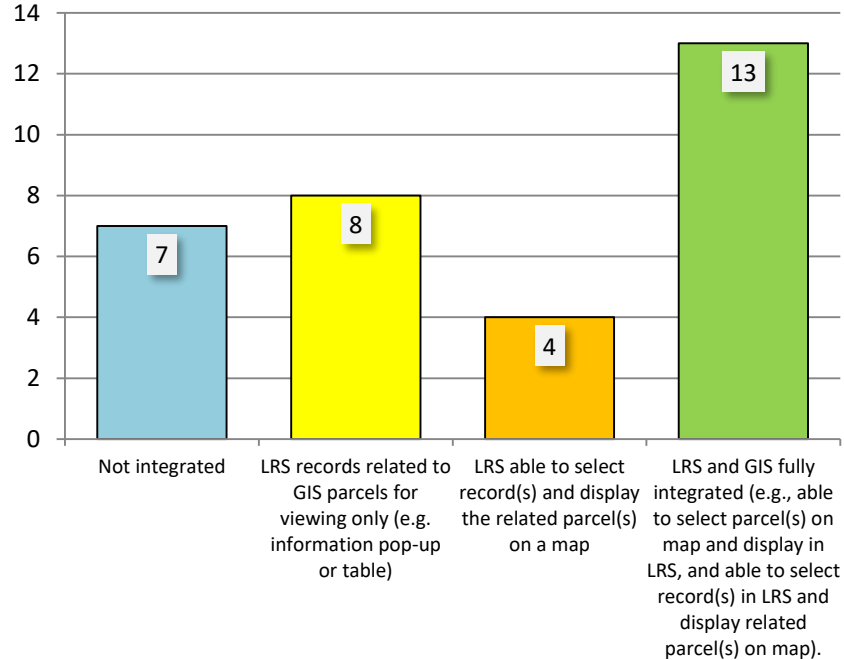


# Questionnaire Results: Data Update Frequency

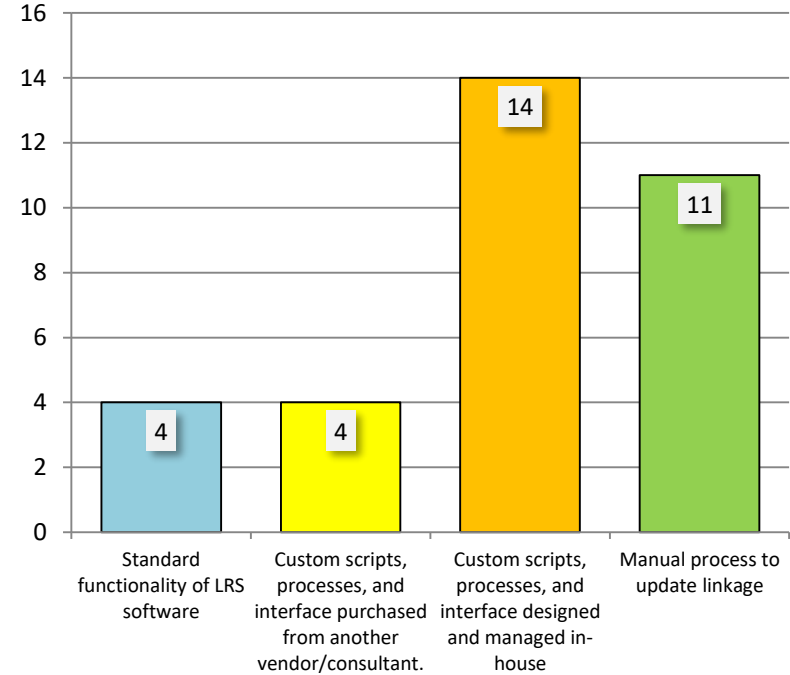


# Questionnaire Results: Integration of GIS and LRS

## LRS Integration with GIS

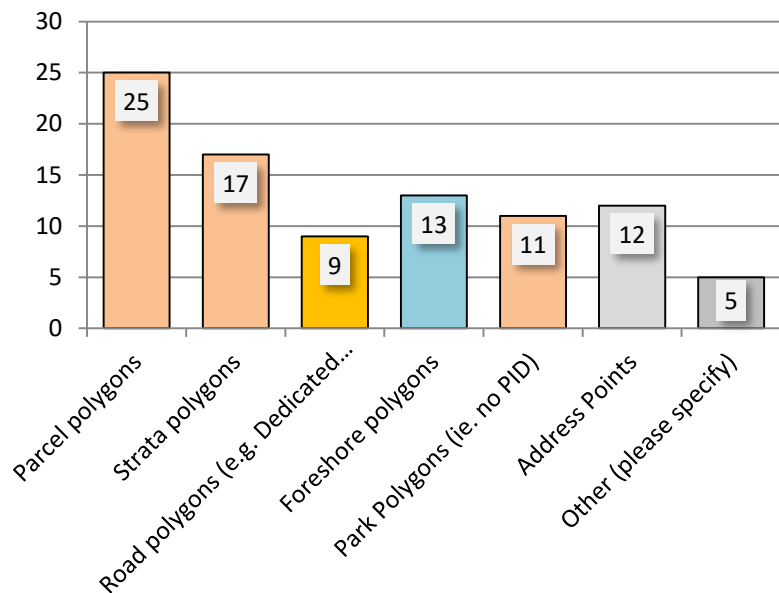


## How is LRS Linkage Managed?

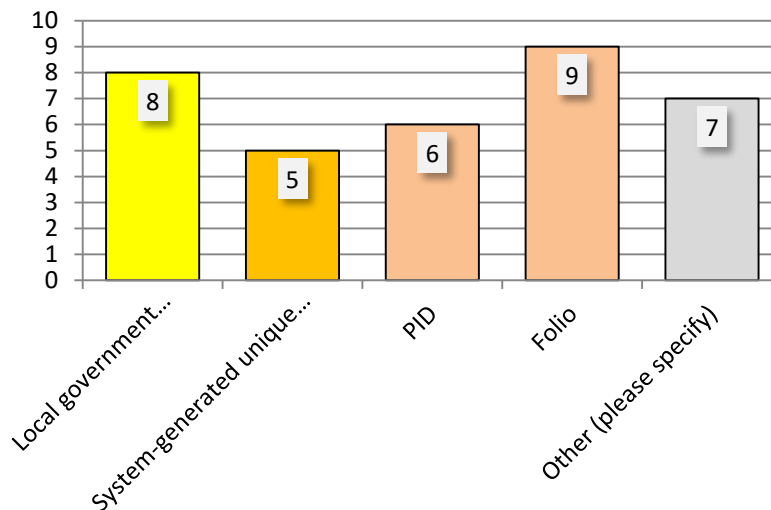


# Questionnaire Results: Integration Layers and Attributes

## Required GIS Layers with LRS



## Attributes used to link the LRS to GIS





# Land Records Sub-Group: Other Work to Date

## Update on Integration Scripts

Possible scripted approach for Tempest - based on Sooke's experience

# Land Records Sub-Group: Integration Scripts

## TempestLink Look-Up Table (May 10, 2019)

Field	Type	Source	Comments
<b>PropertyNumber</b>	Long Integer	Tempest Property Number	Optional. Tempest system generated value.
<b>GISLINK</b>	Long Integer	Tempest Map Reference	Required for the Web Map integration with Tempest Land.
<b>Folio</b>	Text	PMBC Jurol_PID_X_Reference	BC Assessment Roll Number – In PMBC, only available for PID
<b>PID</b>	Text	PMBC Jurol_PID_X_Reference	Not all properties have PIDs (e.g., Park, Road).
<b>Plan</b>	Text	Tempest Plan	From Tempest. Used to update link to Shared Geometry records
<b>pmbcParcelID</b>	GUID	PMBC GlobalID	KEY to linking Tempest Record to a PMBC polygon.
<b>pmbcPlanID</b>	Long Integer	PMBC PlanID	Used to update link to Shared Geometry records
<b>pmbcDescription</b>	Text	PMBC LegalDescription	Optional. Used to validate results.
<b>tempestLegalID</b>	Text	Tempest Land Legal ID	Tempest ID for Tempest.Land_Legal records. Relates to other tables.

TempestLink									
OBJECTID *	PropertyNumber *	GISLINK *	Folio *	PID *	Plan	pmbcParcelID	pmbcPlanID	pmbcDescription	tempestLegalID
4763	108442	8193	10444.000	001-063-928	VP1525	{4478514A-B856-44F4-8CD2-AA5B7A6B79A2}	117881	LOT 38, SECTION 36, SOOKE DISTRICT, PLAN 152	06251C180912094333144001
2653	108490	8191	10334.000	009-394-184		{88ED45AC-FE38-4AE4-94B6-FAC01E3562FD}	<Null>	SECTION 21, SOOKE DISTRICT, EXCEPT THE EAST	09470C181018093215570101
771	108331	8189	09626.110	030-749-310	EPS5280	{CCFBD881-C7ED-4473-89FF-AFC1DEC130CD}	5513192	STRATA LOT 10 DISTRICT LOT 3 SOOKE DISTRICT	00823C180719092441077014
770	108330	8188	09626.109	030-749-301	EPS5280	{CCFBD881-C7ED-4473-89FF-AFC1DEC130CD}	5513192	STRATA LOT 9 DISTRICT LOT 3 SOOKE DISTRICT	00823C180719092441085850
769	108329	8187	09626.108	030-749-298	EPS5280	{CCFBD881-C7ED-4473-89FF-AFC1DEC130CD}	5513192	STRATA LOT 8 DISTRICT LOT 3 SOOKE DISTRICT	00823C180719092441055828
768	108328	8186	09626.107	030-749-280	EPS5280	{CCFBD881-C7ED-4473-89FF-AFC1DEC130CD}	5513192	STRATA LOT 7 DISTRICT LOT 3 SOOKE DISTRICT	00823C180719092441044861
767	108327	8185	09626.106	030-749-271	EPS5280	{CCFBD881-C7ED-4473-89FF-AFC1DEC130CD}	5513192	STRATA LOT 6 DISTRICT LOT 3 SOOKE DISTRICT	00823C180719092441034001
766	108326	8184	09626.105	030-749-263	EPS5280	{CCFBD881-C7ED-4473-89FF-AFC1DEC130CD}	5513192	STRATA LOT 5 DISTRICT LOT 3 SOOKE DISTRICT	00823C180719092441011832
765	108325	8183	09626.104	030-749-255	EPS5280	{CCFBD881-C7ED-4473-89FF-AFC1DEC130CD}	5513192	STRATA LOT 4 DISTRICT LOT 3 SOOKE DISTRICT	00823C180719092441001859
764	108324	8182	09626.103	030-749-247	EPS5280	{CCFBD881-C7ED-4473-89FF-AFC1DEC130CD}	5513192	STRATA LOT 3 DISTRICT LOT 3 SOOKE DISTRICT	00823C180719092440987909
763	108323	8181	09626.102	030-749-239	EPS5280	{CCFBD881-C7ED-4473-89FF-AFC1DEC130CD}	5513192	STRATA LOT 2 DISTRICT LOT 3 SOOKE DISTRICT	00823C180719092440975961
762	108322	8180	09626.101	030-749-221	EPS5280	{CCFBD881-C7ED-4473-89FF-AFC1DEC130CD}	5513192	STRATA LOT 1 DISTRICT LOT 3 SOOKE DISTRICT	00823C180719092309145944



# Land Records Sub-Group: Integration Scripts

## Python Script linking to Tempest Land Records (November 20, 2019)

Input Tables:    Tempest.Land\_Legal  
                     PMBC Jurol\_PID\_X\_Reference  
                     PMBC Parcel\_Polygon  
                     PMBC Shared\_Geometry  
                     PMBC Plans

Output Table:    TempestLink

# Land Records Sub-Group: Integration Scripts

## Update TempestLink Script (Python)

```
Executing: Script-TempestLandLegalUpdate
Start Time: Thu Nov 21 14:11:13 2019
Running script Script-TempestLandLegalUpdate...

Purging old Tempest Land Legal Table ...
Appending Tempest Land Legal Table ...
Records = 8063

Purging old Tempest Link Table ...
Appending PMBC Parcel Polygons to TempestLink table...
Records in TempestLink = 7595
Appending PMBC Shared Geometry to TempestLink table ...
Records in TempestLink = 9066

Updating TempestLink.Plan from pmbcPlans table ...
...Done
Updating TempestLink.Folio from pmbcJurol_PID_X_Reference table ...
...Done
Updating TempestLink.GISLINK from pmbcTempestLandLegal table ...
...Done
Updating NULL TempestLink.pmbcParcelGUID for Strata Lots from pmbcParcelPolygon
table ...
...Done
Updating TempestLink.GISLINK for Parks from pmbcTempestLandLegal table ...
...Done
Updating TempestLink.GISLINK for Strata Common Property from pmbcTempestLandLegal
...
...Done
--- Finished ---
Completed script Script-TempestLandLegalUpdate...
Succeeded at Thu Nov 21 14:22:00 2019 (Elapsed Time: 10 minutes 47 seconds)
```

Processed 9000 TempestLink records in 11 minutes

```
122 ##
123 ## Update TempestLink LegalID, LegalDescription, GISLINK using Folio from Tempest Land LegalDescription.
124 ##
125 arcpy.AddMessage( "Updating TempestLink.GISLINK from pmbcTempestLandLegal table ..." )
126 fieldsLand = ['FOLIO', 'GISLINK', 'LEGAL_ID', 'LEGAL_LONG1']
127 fieldsTempestLink = ['Folio', 'GISLINK', 'tempestLegalID', 'tempestDescription']
128 expressionLand = 'FOLIO IS NOT NULL'
129 # Process TempestLandLegal
130 with arcpy.da.SearchCursor( pmbcTempestLandLegal, fieldsLand, expressionLand ) as rows:
131     for row in rows:
132         Input_Folio = row[0]
133         Input_GISLINK = row[1]
134         Input_LegalID = row[2]
135         Input_Description = row[3]
136         expressionLink = "Folio = '" + Input_Folio + "'"
137
138 # Update TempestLink GISLINK and Attributes
139 with arcpy.da.UpdateCursor( pmbcTempestLink, fieldsTempestLink, expressionLink ) as Tcursor:
140     for Trow in Tcursor:
141         Trow[1] = Input_GISLINK
142         Trow[2] = Input_LegalID
143         Trow[3] = Input_Description
144         Tcursor.updateRow(Trow)
```

Code block excerpt updating GISLINK from Tempest Land Legal table using FOLIO

# Land Records Sub-Group: Integration Scripts

## Initial Results (May 10, 2019)



Approximately 95% linked.

Only 273 (~ 5%) of PMBC parcels without a GISLINK value (orange polygons).

Include:

- Non-PID parcels (e.g., Park, Strata Common Property)
- Road Dedications

# Land Records Sub-Group: Integration Scripts

## Python Script Results (Nov 21, 2019)



Within Municipality "0133" there are 465 missing of 5067 polygons (~ 9%)

Exclusions include:

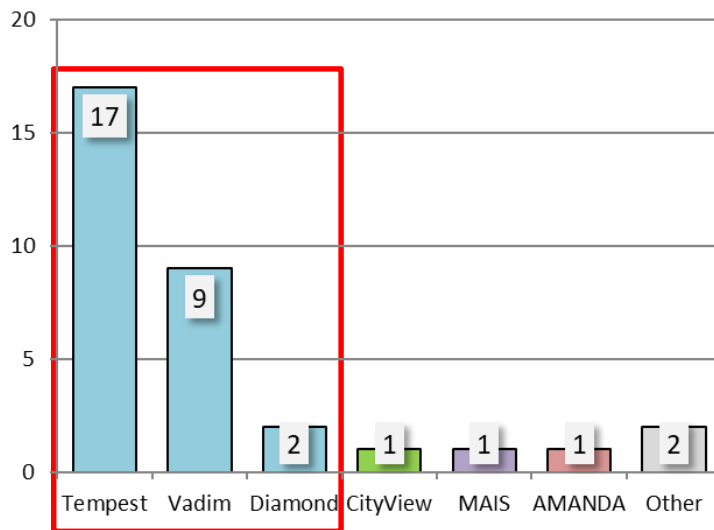
- Strata Duplex LCP (1 Parent Polygon plus 2 Strata Lot Shared Geometry Records)
- Road Polygons

# Land Records Sub-Group: Other Work to Date

## Vendor Discussions

CentralSquare (Tempest, Vadim and Diamond)

Land Records Database



# Session #1: Land Records Sub-Group

## Open Discussion of Related Issues & Actions for the Group (15 min)

ID	Name	Date Raised	Type	Status	Last Status Update	Elapsed Months	Priority	Impact	Lead	Team
34	Management of Local ID's	2018-09-19	Challenge	Assigned	2019-10-16	13	High	2H	B Greening	Team Tempest
48	Importance of Tempest Integration	2019-02-20	Challenge	In Progress	2019-10-09	8	High	2H	B Goble	Team Tempest
49	Land Records Cross Reference Development	2019-03-13	Challenge	In Progress	2019-10-09	7	High	2H	B Goble	Team Tempest

## Prioritizing Next Steps (10 min)



# Lunch

## Return @ 12:30p

# Session #2: ParcelMap BC Alignment Resources Plan

## ParcelMap BC Alignment Resources Plan: Update & Actions

1. Update on ParcelMap BC Alignment Resources Plan (15 min)
2. Open Discussion of Related Issues and Actions for the Group to Pursue (10 min)
3. Prioritizing Next Steps (5 min)

# Session #2: ParcelMap BC Alignment Resources Plan

## ParcelMap BC Alignment Resources Plan – Purpose

Provide an overarching plan to guide the development, deployment and ongoing utilisation of Data Alignment Resources by ParcelMap BC Adopters

Define key task areas and related roles and responsibilities of “Team Alignment” members (LTSA, ICI Society, Esri Canada, 3<sup>rd</sup> Parties / “Implementation Partners”)

Develop a schedule for key tasks, deliverables and milestones associated with deployment of Data Alignment Resources



# Session #2: ParcelMap BC Alignment Resources Plan

## Status Update

Draft version of complete plan complete

Key plan components defined – roles, responsibilities, deliverables and anticipated schedule

Final review by key team member organisations pending

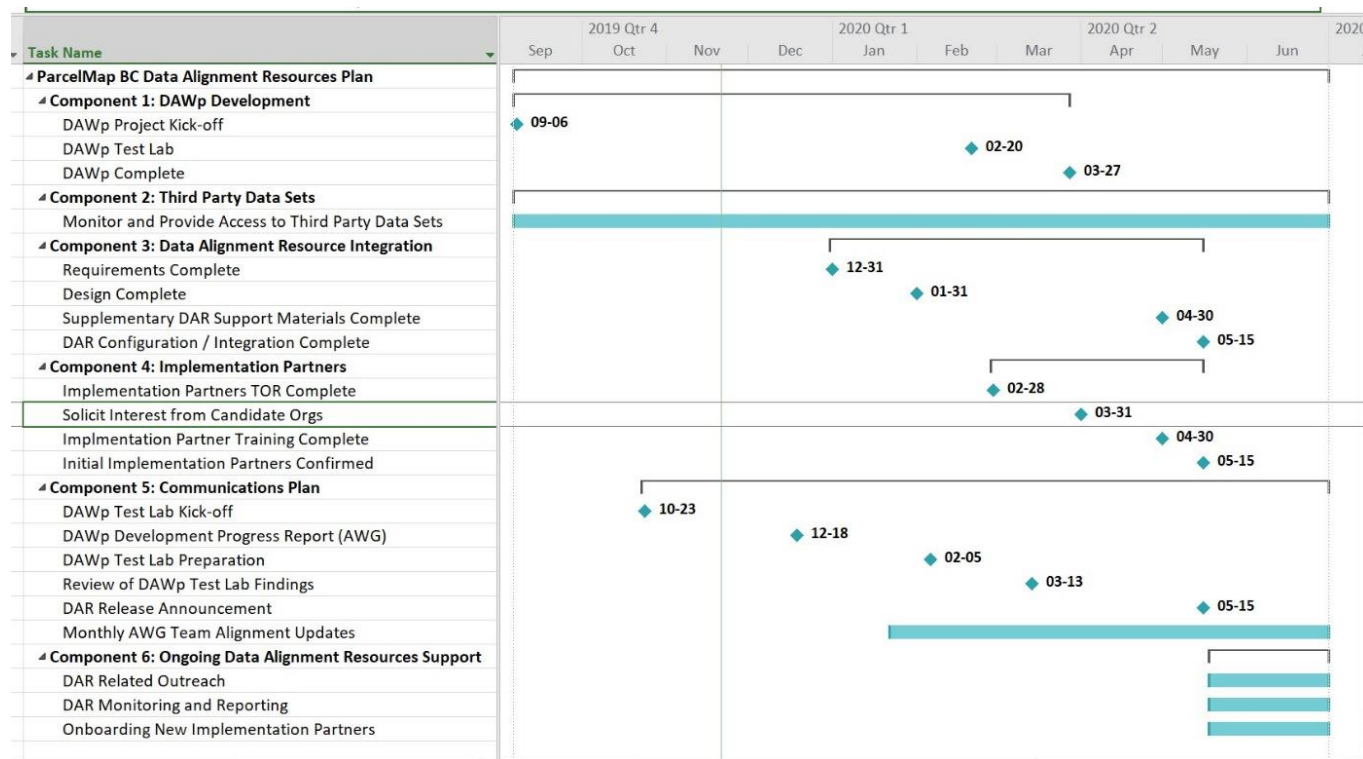
# Session #2: ParcelMap BC Alignment Resources Plan

## Plan Components

Component	Description
<b>1: DAWp Development</b>	Development of a suite of ArcGIS Desktop based workflows and tools to assist Adopters in achieving initial and ongoing spatial alignment of internally maintained data sets with ParcelMap BC.
<b>2: Third Party Data Sets</b>	Access to Third Party maintained Data Sets that are “pre-aligned” to ParcelMap BC.
<b>3: Data Alignment Resource Integration</b>	Integration of the DAWp and other existing and planned ParcelMap BC Data Alignment resources (e.g. Third Party Data Sets) available to Adopters.
<b>4: Implementation Partners</b>	Identification, training and coordination of 3 <sup>rd</sup> party Implementation Partners who can support Adopters in successfully utilising ParcelMap BC Data Alignment Resources on an “as needed” basis.
<b>5: Communications Plan</b>	Development and execution of a Communications Plan directed at ParcelMap BC stakeholders related to the progress of development and effective utilisation of Data Alignment Resources.
<b>6: Ongoing Data Alignment Resources Support</b>	Ongoing support to ParcelMap BC Adopters in the effective utilisation of Data Alignment Resources.

# Session #2: ParcelMap BC Alignment Resources Plan

## Summary Schedule and Milestones



# Session #2: ParcelMap BC Alignment Resources Plan

## Key Milestone Summary

DAWp Test Lab: **Feb 19 & 20, 2020**

DAWp Complete: **March 27, 2020**

Third Party Data Sets

Initial integration / access: **May 15, 2020.**

Additional data sets added regularly thereafter as available.

Data Alignment Resource Integration

“Go Live” target: **May 15, 2020**

Implementation Partners

Terms of Reference: **Feb 28, 2020.**

Training / onboarding complete: **May 15, 2020**

Communications Plan: Ongoing throughout. Regular “touch points” at monthly AWG sessions.

Ongoing Support: Outreach and support for Alignment Resources via LTSA, ICI Society and Implementation Partners effective **May 15, 2020**

# Session #2: ParcelMap BC Alignment Resources Plan

## Open Discussion of Related Issues & Actions for the Group (10 min)

ID	Name	Date Raised	Type	Status	Last Status Update	Elapsed Months	Priority	Impact	Lead	Team
1	ALR alignment with PMBC	2018-09-19	Opportunity	Resolved	2019-10-09	13	High		B Greening	Team Alignment
2	Federal lands alignment with PMBC	2018-09-19	Opportunity	In Progress	2019-10-09	13	High	2H	B Greening	Team Alignment
11	Use of change vectors	2018-09-19	Challenge	In Progress	2019-10-09	13	High	2M	B Greening	Team Alignment
30	Achieving a seamless representation of multi-jurisdictional parcel fabric (e.g. first nations).	2018-11-21	Opportunity	In Progress	2019-10-16	11	High	2H	B Greening	Team Alignment
37	Dependence of other layers on Parcel fabric	2018-11-28	Challenge	In Progress	2019-10-09	10	High	2H	B Greening	Team Alignment
50	Esri Canada - development of tools and materials related to supporting PMBC spatial alignment workflows and engagement with adopter organizations	2019-03-13	Challenge	In Progress	2019-10-09	7	High		B Greening	Team Alignment
53	Request Agriculture Land Reserve folks to present to the AWG on lessons learned/Tips and tricks on aligning ALR boundaries to PMBC.	2019-05-15	Opportunity	Assigned	2019-10-09	5	Medium		B Greening	Team Alignment

## Prioritizing Next Steps (5 min)



# Session #3: Cad Ties to support Spatial Improvement

## Supplying Cadastral Ties to ParcelMap BC to improve local data

1. Presentation & Demo of the Submission Standards and Process (40 min)
2. Open Discussion of Related Issues and Actions for the Group to Pursue (15 min)
3. Prioritizing Next Steps (5 min)

# Session #3: Cad Ties to support Spatial Improvement

## Open Discussion of Related Issues & Actions for the Group (15 min)

ID	Name	Date Raised	Type	Status	Last Status Update	Elapsed Months	Priority	Impact	Lead	Team
11	Use of change vectors	2018-09-19	Challenge	In Progress	2019-10-09	13	High	2M	B Greening	Team Alignment
32	Recognize Improvements to local fabrics	2018-11-28	Challenge	In Progress	2019-10-16	11	High	2M	B Greening	
37	Dependence of other layers on Parcel fabric	2018-11-28	Challenge	In Progress	2019-10-09	10	High	2H	B Greening	Team Alignment
50	Esri Canada - development of tools and materials related to supporting PMBC spatial alignment workflows and engagement with adopter organizations	2019-03-13	Challenge	In Progress	2019-10-09	7	High		B Greening	Team Alignment

## Prioritizing Next Steps (5 min)

# Future Workshops

## Workshop #14 Date & Logistics

Wednesday December 18<sup>th</sup> – 10:00a - 12:00p (Webconference)

What Issue(s) should we focus on?

- a) Team Alignment: Status Update from Esri on DAWp (??)
- b) Team Land Records: Invite CentralSquare to present (??)
- c) GeoBC: Update on ICF retirement & province working group (??)

## Subsequent Workshop Dates

Wednesday January 15<sup>th</sup> :

10:30a - 2:30p (In-Person) **or** 10:00a - 12:00p (Webconference)

Wednesday February ~~19<sup>th</sup>~~ 26<sup>th</sup> - due to DAWp Test Lab (In-Person)

Wednesday March 19<sup>th</sup> (Webconference)

# Wrap-Up

Group Feedback?  
Open Questions?