

PMBC Adoption Working Group - Working Session #4 Notes – Dec 19, 2018 Web Meeting - FINAL

Scribed by: John Samulski, William Johnstone

Attendees:

Brian Goble - Sooke
Vanessa Pocock - RMOW
Ben Driver – MOTI
Kenna Bilek - MOTI
Eva Kirby - RDKS
Scott Macphail - GeoBC
Myron Doherty – Esri Canada
Dave Gariepy – Esri Canada
Brad Hlasny - GeoBC
Rory O'Connel - WSP
Brad Sparks - DataBC

Brian Greening - LTSA
Ann Archibald – ICI Society
John Samulski – LTSA
Bill Johnstone – LTSA
Peter Haas - LTSA
Paul van Nieuwkuyk – ICI Society
Irshad Jamal - LTSA

Notes as scribed by J. Samulski:

BG: Focus for today is follow up on previous working sessions.

BG: Agenda review. Session was scheduled at the same time as the BCA Xmas party, so no reps from BCA able to attend. Various other AWG members unable to attend for various reasons.

BG: ALC unable to participate in future AWG sessions – will still be available for contact – aiming for PMBC adoption by Q1-Q2 2019.

BG provided an update on PMBC Ops – current stats. New assessment published Dec 14.

BG: Adoption Progress Stats – 5 new adopters. RDBN, Cranbrook, RDKS, SLRD, Grand Forks.

AA/Eva: Info from Dale Sparrow very helpful – attribute comparison/mapping between ICF/PMBC. BG: Should make this available to other AWG members for review – **ACTION ITEM**

Action Item follow up #1 - Adoption Status Reporting: Progress being made – changes coming to how progress is tracked and reported. Goal is to standardise and streamline the process. Work ongoing in this area. Expect to have things ready for the next AWG meeting in January for feedback. – **ACTION ITEM**

Action item follow up #2 – Education / awareness around PMBC data products – Education / documentation, simplified data model product (e.g. removing features such as interest parcels). Eva: There are valuable resources available on the LTSA web site that people are not necessarily aware of. Resources can be hard to find. BG: May need to work on building awareness and better access to web site resources. – **ACTION ITEM** – Review available resources and how they are organised and accessed by users.

Paul: Easy to simply the model and do regularly for clients. Cannot add complexity / features if they are not there.

Brad Sparks: Finds some of the PDF based documentation lacking in terms of communicating to users and the public. Field descriptions not clear – could be more descriptive / detailed. Not suitable for “general” users who are not familiar with the technical specs of the products.

ACTION ITEM – review available LTSA documentation and enhance where necessary to improve the suitability for more general business users. AA: Maybe create a User Guide? Targeted to more “lay” external users. BG: Should look at what is out there – what works well? Review other examples that could be drawn from to arrive at the “sweet spot” in terms of detail / complexity. Need to understand the audience and tailor documentation accordingly – maybe multiple versions for different audiences required.

Action item follow up #3 – BCA Workflows – Process improvement for PMBC updates, plan updates for folio creation. LTSA has been reviewing BCA’s workflows in the context of PMBC updates. BCA continuing to look at how to effectively use PMBC province-wide. **ACTION ITEM** – continue dialogue with BCA around this. Update will be provided at the January AWG session.

Action item follow up #4: Top 3 Initiatives for the AWG Facilitation Team

13 responses. Top 3:

1. Additional parcel types / features
2. Education / documentation
3. Live / dynamic web service

New feature types – trying to get budget allocated to include additional features / parcel types. Stat ROWs being added. Absolute Fee Book (verify with BG) parcels being added. Foreshore parcels likely to be approved for addition in 2019.

Highways and Roads: 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..

Proposed parcels: Some vision work has been done. Not enough know yet to share / commit to a particular approach or timeline for this.

Historical features (e.g. covenants, easements): No plans to capture these in the short term. Lower priority than Highways and Roads. No clear path on “how we get there”.

Highway plans not represented in PMBC currently – parent parcel being shown intact, despite the fact that a piece has been dedicated as a highway parcel. BG: The PMBC specification

around completeness does not account for highways parcels as they have no PID or PIN. MOTI to send plans to LTSA as and when needed so they can be reflected in PMBC.

Live / dynamic web service: LTSA is currently working on standing up infrastructure to support this. Hoping to do a pilot on an authenticated service in Q1 2019. Nothing likely available for broader users until at least mid-2019.

Action item follow up #5: Federal Lands alignment with PMBC – working with NRCAN (Ottawa) to develop standards / specifications around this. **ACTION ITEM** – continue dialogue with NRCAN to develop repeatable workflows / specs around this item.

360LABS – ICI Society

Paul vanN provided an overview of the approach and outcomes of the session conducted in late November in Victoria.

Findings / Issues that came out of the lab:

1. How to handle locally generated improvements – post PMBC compilation – fabrics diverged during interim period.
2. Tentative PMBC adoption schedule for lab participants. About half “unknown” – One in 2019, multiple in 2020, one in 2021.

AA: Lab findings / outcomes should inform AWG facilitation planning / activities.

Should the AWG participate in a similar 360LAB? Brian G: Thinks the 360LAB format would work well for the AWG. Dave G: Also yes. Eva: Looks really valuable. Eva volunteered to host a similar session in the north for adopters. Vanessa: Would also be interested in participating in a session focussed in the Whistler/Squamish area.

General consensus that a similar session targeted to the AWG would be worthwhile. Need to consider prep work required for a session in January or March of 2019. **ACTION ITEM** – determine feasibility / timing for doing a “360LAB style” AWG working meeting. Prep by AWG facilitators / homework by participants.

Brian Goble: Would like to see a similar demo to what was presented by BG/Tobin at the 360LAB. BG: LTSA could conduct a webinar for interested parties. **ACTION ITEM** – discuss the best way to provide an interactive demo to AWG members. Need to consider the needs of non-LG members.

Action item follow up #6: Future Topics for AWG Working Sessions

4 responses:

1. 3rd party data alignment
2. Documentation & Education

What should the January AWG session focus on?

JS: Outcomes from 360LAB will likely inform priorities / topics for future AWG working session and expose current “unknowns” in terms of challenges and opportunities.

Overall consensus is that doing a 360LAB style session(s) in January would be better than waiting until March. Significant prep work required by some AWG members (e.g. MoTI). Will need to pursue this aggressively in order to make it work. AA: ICI Soc available to assist members who need support to prepare for the session. **ACTION ITEM** – confirm logistics / feasibility / timing of conducting a 360LAB AWG session in January 2019.

Next AWG Working meeting: Jan 16, 2019 - 10:30am to 2:00pm – in Person
AA: Should we hold an AWG working session in a single location (Vancouver or Victoria)?
Problematic for gov't folks to get approval for travel. AA: Maybe two independent sessions in Van and Vic?

Issues related to March break and the AWG meeting schedule? **ACTION ITEM** – confirm timing for March AWG working session.

Notes as scribed by W. Johnstone:

Update on parcelmap bc ops

- Mission is a key milestone - 13k to 15k parcels -- a big accomplishment
- No questions on operations status

Adoption progress

- A few new ones
- Some on the edge
- Mix of ICF & Local Gov
- Starting to see some folks turn over

Ann:

- shows the coordination between the two groups is working.
- Taking one on one coordination to help get folks to adopt
- **Action: Ann: Dale has developed a resource that has best practices others can use w.r.t. ICF Clients. Ann will get the document from Steve and post it to the AWG mgmt site.**

Adoption Status Reporting:

- Tracking status and groups
- Ann: focus is getting the data into the hands of the adopters --> Geoshare is key. Only 3 yet to get their package
- What are they doing? Testing? Integrating?
- Ann & BG: How can we help them start using it to find gaps?
- The survey provided some objective data to help us track. We had 29 responses. But not always direct replies --> Steve will hunt for specific responses.
- The more feedback we can get the better. We have the framework in place.
- Concept: We have the spatial improvement assessment now. A dynamic map showing the status will be published.
- Q for BG: how to integrate the map and xls status?
 - Table of adopters with columns
 - Adopter uni

- Type 1
- Type 2
- Rd
- # of parcels (RD with all)
- # of parcels (RD without muni's/cities)
- Adoption status (could do by month)
- Geometry of jurisdiction outline
- Unique identifier to each adopter
- Education Documentation
- BG: expanding content that is available. A little more ad hoc / knowledge base oriented.
- Eva: after getting a document from ??? Sparrow --> there was info that she found useful, but it took some time to find it. New colours: She has to explain to people in her org about the changes.
- BG: wants a new flavour of how to explain the model: e.g., parcel class --> try to make it straightforward for folks to understand.
- **Action: AWG needs to pull education info together to it is easier to find, push it out better.**
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- Simplified Data Model Product:
 - What content would this contain?
 - Steve & Paul say this is possible
 - BG: Should this be a custom product? Or is there a need for more education?
 - Paul - ICI Soc --> the move towards simplification is something that can be done.
 - **IMP from BG: he asks why do this? We could end up with many unique custom/simplified products. Then they need to be maintained**
 - BG - Adding: adding more parcel types
 - Brad Sparks - Data BC --> not looking for simplified, but there is a need for documentation that describes PMBC --> some of it is lacking detail / useful description. Has sent email to Irshad asking for more information. Some of the basic info isn't enough for the general user to figure out what they can use.
 - Brad reading the spec & trying to get general idea: to explain what the fields are. Ann: is there a need for a user guide that explains the PMBC fabric?
 - BG: issue of pulling content out of the specification --> the "source of truth".
 - **Action: Is there a need for a User Guide? Some technical content for the GIS Analyst.**
- BC Assessment workflows:
 - PID/Folio/JUROLL relationships --> more things with folios than with PIDs
 - **IMP --> this is very important. Why low feedback?**
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- Survey top 3 initiatives
 - 13 replies --> results on slide
 - Additional parcel types (BG discussion)
 - ROWs
 - interest parcels,
 - SROWs over crown land (underway w/ LTSA- finish mid next year)
 - AFB cleanup ??? - budget to get it mapped & in w/ SG Land Title Divn

- foreshore parcels (was bounced from initial build, but could be funded, not tendered yet - heard loud & clear they are needed)
- Highways and roads (some discovery work, a comprehensive back capture of road parcels --> needs to develop a business case, and stakeholder projects - helping to rationalize the MOTI requirements -)
- Proposed parcels / pre-confirmation parcels
 1. The responsibility falls to LTSA
 2. Still a WIP, but the building blocks for getting there is coming together. It relates to highways and roads /overlap between the two.
- Other content that could be considered:
 - Historical surveyed interests, .e.g., covenants. No plans currently to capture them. Roads & proposed parcels are a higher priority. Not clear how to get there. Some LG's have been mapping their own interest layers. These are about the survey interest. It is about the survey network itself. If there is no charge, it is still part of the cadastre. Need to discuss what is in the Interest Parcel.
 - BG: this adding data will continue for years to come
 - Question from an RD about a highway and historical parcels. Highway dedication --> severs off a part to make it into a highway. These are not being shown even though they affect a parcel edge. Lots of confusion --> this affects the polygon shape and boundary. Are those going to be picked up? They do affect parcel boundaries? BG: short answer is yes, but need to address the highways & roads first --> will take this on in a proactive basis --> issue: highway / road parcels don't have a PID / PIN (which were the scope for PMBC, so the current fabric is complete). How to know when you've got all of the highway / road parcels? It is reactive. There would be value in having unique id's, but there could be many additional unique identifiers that could also be added. How to approach? Needs some thought.

Education / documentation --> WIP

Live web service -->

create an active parcel web service, authenticated service
will be able to share more soon
Dev team making progress, prototype Q1 of next year?

- Federal lands
 - Discussions with NRCAN / Ottawa Folks
 - Using the BC open data view --> they could use more
 - Will pick up in the new year
 - Their stakeholders want alignment with PMBC
 - Expect to see movement going forward in the new year
 - Operationally, LTSA doesn't see ongoing updates being difficult
 - All IR's and National Parks.
- 360 Labs / ICI Society Workshops
- Paul / Steve
- Slides presented / summary of the session

ParcelMapBC

- Move away from people presenting their content, and make it more interactive
- Supported by experts in the room
- More of a lab setting --> a trial balloon, first time trying it
- 15 local muni's, a wide mix in terms of size, skills & mapping, a good test case
- This gives the users time to pause and take on some of the harder problems as a group
- IMPN: Ask Paul/Steve what tool they used to model the swim lanes?
- IMPN: Paul describes the as-is process for adding a proposed parcel, but much of it deals with resolving conflicts/errors associated with the surrounding parcels --> with the new PMBC, doesn't this mostly disappear? Why adjust the local fabric that is already there?
 - We should be looking at how the new workflows will happen with the updated/ more correct fabric.
 - Tobin --> the penny dropped that the new workflows will be different --> help folks to understand how LTSA/Lsure does it will help them see how the new workflows will work.
- Idea / possible action --> present to the AWG: explain the as-is and to-be processes as explained by BG and Tobin (LTSA/Lsure dude?)
- Adoption schedule: first real view of planned adoption by 15 muni's/RD's in the CRD-Victoria area.
- BG takeaway:

Is the group interested in an AWG 360?

Yes, there is interest in doing this kind of session.

Eva could hold one in the North, some adopters are reluctant now, this type of exercise would help.

Vanessa --> willing to help other adopters buy in in her region, hear about their own challenges, sharing ideas. "jealous and want to be in the room" when the 360 is run.

IMPN: PMBC adoption has a "deep end". There seems to be a fear that this will be hard to do. Should this be easier than they think, or is the AWG missing something? Suspect it's the former.

Ann: this is do-able but BG is right it will take work.

Action?: need a summary of Tobin's demonstration. Ann: could provide as an online resource (Action?). Peter --> myLTSA website demo was informative --> something BG or Tobin could put together to be viewable online. BG: better to be interactive than recorded? Make it a pre-condition to view Tobin's briefing before people attend the 360?

Issue: 360's are more focused on LG's but not the other stakeholders like utils (non-local gov's).

Next two face-to-face sessions are mid Jan and mid Mar. There is prep by AWG and homework for the adopters.

Future topics:

- 3rd party data alignment --> when will the other parties align? Not how to I align?
 - e.g. federal lands,
- Documentation / education -->
 - We have lots of actions identified
 - By Jan 16, won't all be done

When to run the various 360s?

- Jan is possible, LG focus --> Ann: strong push for mid-Jan session.
- BG: also other areas geographically to do
- WMJ: utils --> earliest should be the mid-march event. This can follow the two 360s done with the LGs in Dec & Jan.
- IMPN: splitting 360s to meet the needs of the different groups: LG vs. Utils vs. BC Govt. We need to address each group.
- Idea: for Eva's work up near Prince Rupert, should invite PNGs GIS folks to attend.

Action: Ann: Dale has developed a resource that has best practices others can use w.r.t. ICF Clients. Ann will get the document from Steve and post it to the AWG mgmt site.

Action: AWG needs to pull education info together to it is easier to find on the web page, push it out better.

Action: Is there a need for a User Guide? Some technical content for the GIS Analyst.

Summary of Key Session Findings / Outcomes:

1. New PMBC Adopters: Five new adopters since last AWG session – RDBN, Cranbrook, RDKS, SLRD and Grand Forks.
2. Education / Documentation: Attribute comparison between ICF & PMBC developed by Dale Sparrow has provided very useful support to some of the adopter community and should be made available to other adopter orgs.
3. Adoption Status Tracking and Reporting: Good progress has been made to date on formalising a more detailed approach to adoption status reporting. More work remains to complete the standardisation and streamlining of this process.
4. Education / Documentation: There are a number of existing valuable resources available on the LTSA web site that people are not necessarily aware of or may not be easily accessible.
5. PMBC / BCA Workflows: LTSA has been reviewing BCA's workflows in the context of PMBC updates. BCA is continuing to look at how to effectively use PMBC province-wide.
6. Additional PMBC Features: LTSA are trying to get budget allocated to include additional features and parcel types in PMBC. Stat ROWs being added. Absolute Fee Book (verify with BG) parcels being added. Foreshore parcels likely to be approved for addition in 2019. Discovery work completed regarding highways and roads – next step is to develop a business case.
7. Live / dynamic web service: LTSA is currently working on standing up infrastructure to support this. Hoping to do a pilot on an authenticated service in Q1 2019. Nothing likely available for broader users until at least mid-2019.
8. Federal Lands alignment with PMBC – ongoing work in progress with NRCAN (Ottawa) to develop standards / specifications around this.

9. "360LAB" session format: General consensus was achieved that a "360LAB" session similar to that which was conducted by ICI Soc in late November targeted to the AWG would be worthwhile.
10. LTSA Operational Demo: There was broad interest in AWG members (and potentially other adopters) having access to a demo like the one Brian G. and Tobin presented at the 360LAB session.
11. Next AWG Session: Timing is confirmed for the next AWG Working meeting: Jan 16, 2019 - 10:30am to 2:00pm – in Person.
12. March AWG Session timing: There may be scheduling issues associated with the March AWG working session due to Spring Break.

Summary of Action Items:

1. Investigate the best way to make Dale Sparrow's attribute mapping documentation available to Adopters and implement the necessary solution(s). – **LTSA / ICI Soc**
2. Complete the development of the draft Adoption Tracking and Reporting approach in time for the next AWG meeting (January 16, 2019). - **LTSA**
3. Review available LTSA web site resources and re-organise / consolidate / make more easily accessible to users. Enhance these resources where required to make them more suitable for a non-technical audience. Look to what other agencies may be doing in terms of leading practices / sample material. - **LTSA**
4. Continue dialogue with BCA around reviewing PMBC related workflows. Provide update at the January AWG session. - **LTSA**
5. Continue dialogue with NRCan (Ottawa) to develop standards and specifications for alignment of Federal Lands with PMBC. - **LTSA**
6. Investigate the feasibility of conducting a "360LAB style" AWG working meeting in January, including the necessary prep by AWG facilitators / homework by participants. – **LTSA / ICI Soc**
7. Determine the best way to provide an interactive operational demo (webinar) to AWG members. Need to consider the needs of non-LG members as well. - **LTSA**
8. Confirm timing for the March AWG working session. – **LTSA / ICI Soc**