

DNR Survey Advisory Board Meeting Minutes

April 28, 2021

8:00 a.m. to 12:00 p.m.

Zoom Format

801 88th Ave. SE, Tumwater, WA. 98501

Board Members Present:

Tim Kent, PLS, Rural (Chair)
Paul Galli, PLS, Government,
Bruce Dodds, PE/PLS, Multi-Discipline
Gary Letzring, PLS, Urban
Martin Paquette, PLS, Education

Staff Present:

Pat Beehler, PLS
Bob Knuth, PLS
David Icenhower, PLS
Dennis Studeman

Invited Guests:

Sam Mutt, PLS, WCCS liaison
Tom Barger, PLS, LSAW liaison
Kim Eisenbacher, WSACA
Casey Kaul, WSACA

Audience Guests:

Alex Sellman: Retired DOT
Edward Ranck-Copher, PLS: City of Pullman
Larry Signani: WH Pacific
Kris Horton: City of Olympia
Ann Alves, DNR:
Erielle Lamb: Federal Forest Service
Brett Flippo: Richland Irrigation District
Luke Lymangrover, DNR:

Meeting called to order 8:05

=Agenda item number

- 1 **Chair Tim Kent called the meeting to order.**
 - Tim noted that the date of this meeting on the agenda was in error.

- Roll Call of members and invitees in attendance as noted above.
- Tim announced meeting format and asked for agenda additions
- Tim announced a good of the order addition #16 Clark College
- Pat asked for a good of the order addition #17 to announce the new Rural Surveying member of the SAB.

2 The minutes of the January 21, 2021 SAB meeting, approved as amended.

3 Monument Removal/Destruction Permits update

- a
- David Icenhower (PLSO) reported 206 LCRs, 71 permits, and 91 completion reports were indexed to WebXtender since the last SAB meeting.

PDH Program

- b
- PLSO PDH includes two distant professionals, Alex Sellman and Marc Wagner, working with PLSO supplied hard drives. Rich Larson, Deputy Director of BORPELS, participated at the PLSO in Tumwater..

4 Report from Auditor's Recording Committee liaison to the SAB

Kim Eisenbacher reported:

- a
- WSACA polled membership. The question of doing away with Book and Page as recording criteria is not viable at this time.
 - Electronic map recording is facing technological issues. WSACA will create a subcommittee. This effort cannot move forward for several years.

Legislate updates include:

- Recording Standards Commission (RSC) bill passed effective late July.
- HB 1335 Covenant Bill becomes effective January 1st. The newly embodied RSC will be responsible to develop procedures. SAB will be asked for input on this effort.
- HB 1277 has added one hundred dollar surcharge to recording of most documents including surveys. The bill's name is Eviction Prevention Housing Stability Services. The effective date is July 25, 2021.
- SAB and DNR are surprised by the information on HB 1277. Discussion ensued which concluded with Pat Beehler acknowledging that DNR\PLSO may have to look into other options for funding PLSO operations.
- Torrens elimination bill stalled. That effort will be continued next year.

b Gary Letzring Liaison to WSACA:

- WSACA has voted to support the removal of the graphic index as a survey recording requirement.
- Tim asked Pat to report on why we are amending the WAC so soon after the last amendment. Pat explained that public comments lead to requiring the graphic. It has since caused confusion and a source of contradiction on maps. Amended language is presented later in this meeting. Kris Horton asked if the graphic will be an option. Pat confirmed that the graphic will be permissible.

5 LSAW Liaison to SAB

Tom Barger reported:

- Geospatial Summit next week online.

- Dan Determan, NGS Advisor informed LSAW that the rollout of NSRS 2022, will be further delayed with no tentative date.
- Low distortion projections have received little interest.
- NGS campaign of GPS on BM is moving forward with LSAW coordination.
- LSAW will create a place on their webpage for coordination.
- LSAW did not give away all of the dedicated monies for last year. Taking additional donations.
- BORPELS supported ASCE conference at the UW. Survey portion canceled due to lack of participants.
- BORPELS is working on SME for the LS exam. Be prepared for contact from them.
- Tim advised Tom that the BLM\BILS can be recruited for access to Indian Country for the GPS on BM effort.

6 WCCS Liaison

a Sam Mutt reported:

- WCCS webpage will be improved.
- Working on a conference. Tentatively scheduled as a virtual conference in July.
- Jeff Donahue informed Sam that WSDOT is still interested in Low Distortion Projections.

7 Did you know? Article Physical Description of a Monument

Tim reaffirmed his intent to produce this article before his tenure on the SAB ends. Pat interjected that Orange County California Surveyors have a YouTube channel and have produced a video on monuments.

8 Update of GPS Guidebook 2004

Martin reported:

He is developing a philosophy for an update. References to outside sources may be a better path than rewriting industry standard procedures. The rewrite title will be GNSS Guidebook. Martin is considering the group of people he will consult with. Tim and Martin commented that proper procedures are often ignored.

9 DNR Report

Public Land Survey Office

- a
- 02A Account report – Beehler
 - The 02A account stands at \$857,000+- as of end of March.
 - DNR Photogrammetry support will be dropped from the fund in the next biennium.
 - FY 2021 Average monthly income \$76,000+-. Expenses average \$56,000+-. After overhead the result is a decrease of \$16,000+- biennium to date.

• **SB 5224 - Beehler**

b **More effort is required to keep moving forward in light of HB 1277.**

Public Land Survey Office

PLSO Staff

Bob K. reported:

- c
- Himself plus 6.2 FTE.
 - PLSO is working on adding two additional full time staff for record preservation.
 - PLSO is going to approach the Board of Natural Resources for a recording fee surcharge increase in case SB 5224 fails to pass next year.

d Records

04/28/2021

- WebXtender processor speed has been doubled.
- The PLSO request to DNR information Technology will not be addressed for a minimum of one year due to additional challenges of COVID department wide.
- Ramer collection is anticipated to be complete for return to the LSAW Inland Chapter by August 1st.
- Sam Jolly collection has been processed.
- PLSO is reaching out to Fox and Dobbs for a records donation.
- No change in Harmsen, Thalacker, McGinnis and Triad records collections.
- The map portion of the Aramaki donation is complete.
- 7,955 new indexes created since the last meeting.
- Chip seal program is running behind in 2021 due to COVID. David Icenhower is making good progress with the counties.

e Outreach\Training

- PLSO is seeking advice from SAB regarding outreach on the newly established PDH Program.
- Paul asked about the capacity for PLSO to leverage more help by distance learners in review and update of file names and conventions. Dennis S. explained that there are several hundred thousand images.
- Martin asked about the PDH capacity. Bob K. explained that PLSO can offer up to the full 15 hours.
- Paul suggested advertising through the BORPELS Journal.
- Sam M. suggested a Did You Know article.
- Sam asked that PLSO develop a best practices on image names.
- Martin P. will put the warehouse records effort before his students.

Break at 9:05 - Tom Barger informed PLSO that Dick Schroeder and Jerry O'Hare may have records to donate.

f Ongoing Needs

- Did you know article on Physical Description of a monument. Tim will produce the article before he is finished with the SAB.

- g GPS Guidebook (See above)

10 Active Items (Working) -- Pending Updates to WAC 332-130

a Graphic Index Requirement

- Pat explained the requirement for a graphic index will be removed. The SAB approved the language. CR105 will be sought. If CR105 is not possible it will be wrapped together with the CR101 for Relative Accuracy amendment.

b Relative Accuracy Description

- Pat explained that a new definition will be added to 332-130-020 for the use of the term in relation to State Plane Coordinates. Martin P. Larry S. and Bruce Dodds affirmed their support of the language.

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Outreach concerning monument destruction

- The group suggested defining Survey Monuments as a utility in order to leverage the one call system of locates. Tom B. volunteered to have a conversation through LSAW.
- SAB suggested a WAC addition.
- Sam M. sees no option to enforcement through monetary punishment.
- Sam has reviewed many local agencies standard specs for monuments which need uniformity. He also proposed RFID tags be investigated or adopted.
- Edward R. expressed concern about allowing non-surveyors to identify monuments.
- Paul G. took notes and will continue to work on this issue.

12

Holistic update to RCW 58 (2023)

b

Five of twenty-five issues identified for discussion.

Cross referencing RCWs relating to surveys as a part of a future revision was broadly accepted by the SAB.

- Tim K. and Bruce Dodds recommend the Survey Reference Manual and other supporting accessories be updated with cross references as a first step.

Local agency processes to plat alteration throughout the State are inconsistent with RCW 58.17.215. An amendment requiring a declaration to accompany every subdivision listing all items not related to boundaries and titles.

- Bruce D. would like to see a list of items that do not belong on subdivisions or a blanket prohibition of non-boundary issues.
- Sam M. agrees that the local groups have too much control of over filed maps.
- Paul agrees that a separately filed cross referenced document is needed.
- Martin wonders what these local requirements might look like in a title report.

The term “a survey in conformity with sound principles of land surveying” is in need of a definition.

- BORPELS Deputy Director agrees that the term is imprecise and in need of definition.
- Bruce believes it is important to have a better definition. Bruce suggests using “Standard of Care” as understood by the Courts when creating definitions.
- Gary wants the DNR\SAB to work continuously with BORPELS when developing definitions.

Renaming the Survey Recording Act to reflect a single survey map standard, i.e. Survey Requirements and Map Recording Act.

- Martin P. agrees with this update.
- Bruce D. also agrees with the update.

Update the RCW and WAC to clarify that all of various survey products will follow all rules and items relating to a complete map. This proposal is to reduce the current list and all other survey map types to one name “survey map”.

- Paul G. recalled an article by J. Wengler on this issue a few years back which addressed this issue.
- Bruce wants to ensure that all references to stamp state clearly surveyor stamp.
- Tim K. recommends that Bob get a copy of the Wengler article for reference.
- Sam sees ongoing issues with lists that are difficult to keep complete.

b

No working group. The full SAB will address the list of updates five at a time in upcoming meetings.

13 Auditor's Indexing:

- Non aliquot parcel indexing is an issue
- Pat B. volunteered to visit with Walt Dale on this issue.

14 NEW Items

Input from attendees

A proposal for monument history Did you Know article.

- PLSO asked what is the standard and expected BORPELS action on undocumented monument history.
- Bruce Dodds expects an investigation in surveys found obviously lacking.
- Pat asked Bob to locate and disseminate the Orange County California YouTube video on monument history.
- Pat is looking for guidance on updating the RCW or amending the WAC for this issue.
- Paul, Gary, Martin, and Bruce are willing to work together on an article.

Edward R.

- Misspelled cul-de-sac is being brought to the public's attention through an ROS. Is this okay?
- Bruce D. believes an ROS is more than what is required for an actual non-issue. He also believes a doc named "scrivener's error" can be filed.
- Paul G. agrees with Bruce.
- Sam M. says leave it alone.
- Martin P. recommends that Edward look into Whitman County records for the appropriate name for the doc.

Good of the Order Discussion

15 Tim K. described a partnership that Clark College surveying and geomatics program is participating with. This is an internship program through which the Governor will hear from an instructor and a student.

- 16**
- Pat expressed his gratitude to Tim K. for his thirteen plus years of participation on the SAB.
 - Martin P. will begin as chair for his last year.
 - Pat announced Erielle Lamb as the next rural member of the SAB beginning in July. Erielle is a PLS, CFedS currently working with the US Forest Service.

17 Next steps

- Tentative meeting date 10/21/2021
- Bruce D. would like an updated contact list for the SAB.

Meeting adjourned 11:20