

Standards Committee Meeting

September 15, 2025, 1:00 – 2:30 pm

Microsoft Teams meeting

Notes:

1. Call to order (Chair):
 - a. Welcome and introductions/roll call
 - b. Curtis Carlson, Linse Lahti, Marcia Broman, Mark Kotz, Dennis Tunberg, George Meyer, Norm Anderson, Preston Dowell, Alan Laumeyer, Kory Thurnau, Nancy Rader, Mark Volz, Bart Richardson, Jonathan Mortensen, Vic Barnett, Peter Morey.
 - c. Approval of agenda motion Broman/2nd Barnett. unanimous approval.
 - d. Approval of [meeting minutes from 10/23/24](#) Motion: Barnet, 2nd Anderson. unanimous approval.
2. Committee liaison to the GAC:
 - a. Kotz explained the need for this change and introduced Dennis Tunberg who will be our new GAC liaison. Tunberg provided a brief bio/intro to his interest and experience.
3. Draft Cadastral Point Data Standard:

Kory Thurnau /Preston Dowell provided background and information. Started in arrowhead. Focus on data sharing. Development effort involved the Parcel and Land Records Committee and the GAC Boundary Alignment committees. Had to get a set of core attributes into the BLM system....tied in to the Statewide re-monumentation effort. All about data sharing and aggregation.

Kotz shared the proposed standard and schema onscreen. Described the sections of the document, purpose statement, etc. Element breakdown, General, Coordinate Elements, PLSS Information, Monument information, Reference elements. Schema document, domains

Open for discussion:

Nancy Rader offered her opinion on the standard and offered a few critiques to make it more consistent. Add intro description to show mostly PLSS points, but could be other things maybe include some other examples?

2.12 horizontal accuracy mandatory vs. optional. Word doc is correct. Update s/s to show the correct M/C/O value.

Barnet: name and intended use of the standard. "cadastral" mostly used for Tax Parcels...is this the point data standard for parcels? This is more of a "Survey points" standard and less of a "cadastral standard". Include that this standard can be used for more than just corner markers. Preston/and Kory responded in the affirmative to the comments and will work together to add details to the introduction to focus on plss but can be adapted to use for local needs as well. Change name back to PLSS Data Standard?

Johnathan Mortensen asked about the section for monument information – question about the hyperlinks and media.....Kotz described that the standard is the framework, the implementation is for local authorities to determine themselves. Thurnau offered a response with reference to the Wisconsin PLSS Corner finder. and how that uses hyperlinks and images references.

Anderson: links may shift over time...references maybe aren't valid after a while. Section 2.6 is there a value to record history of the location? Section 3 PLSS Elements listed as optional? Why optional? Dowell and Thurnau provided verbal response to the comments.

Lahti: Are the certificates available as tabular data or PDF? Dowell described that both options are available depending on local preference.

Volz: is there a comment field? Dowell provided that there is a "monument notes" field to serve this purpose. Comments field is usu. seen in many other standards...comments field may be used more for GIS use while monument notes may be for the surveyor to use. Encourage addition of a Comments field. Kotz suggests going through public review and if people seem to think that the corner notes field works...then we can go with that.

Linse 2.6 comment received regarding "last observation date" – LL will send comments separately in later email

Richardson: Name of the standard...."I am hearing corner, monument, etc. Digital Cadastral Data Committee was renamed to parcel committee...but "Cadastral" relates to all property corners..not just section corners. Could apply the PLSS Standard to non-plss points... main purpose of this standard is to get the section corners standardized. Dowell/Thurnau responded verbally.

Lahti:

Question: WHO created the "original" PLSS geospatial dataset for MN? (Referenced in the introductions section). Verbal response by Kotz, Thurnau and Dowell

Dennis Tumberg: "If I were searching for survey corner points I wouldn't think about looking at Cadastral Points"

Carlson: "Why not just call it a monument corner standard?" Thurnau replied. "cadastral" came from federal use.

Rader: If the title changes to PLSS, would suggest spelling out the abbreviation in the title since not everyone knows what it stands for. – Abbreviation is defined in the "Intro" Section to keep the title area more succinct.

Kotz says we call it the "PLSS Point Data Standard" – *for now*. Richardson 2nd. Motion passes with 11 affirmative.

Barnet: Q about corner cert histories. Could historical Corner points be put into the dataset? Include it in the introduction if the answer is yes to that question. Thurnau responded.

Kotz proposed that the changes be made in the working document by the Subject Matter Experts and then submit the standard to a standards committee e-vote that asks if the standard is ready for public review.

Approved by 11 members in the affirmative

4. Implications of updated NENA standards and NG911 validation requirements:

Carlson just reminded that GAC standards should be dynamic and should evolve as other standards are developed. The GAC Standards committee will be asked to review and consider updates to the Address Point Data Standard, the Road Centerline Data Standard and the Emergency Service Zone Data Standard in 2026.

5. Update on Lake and Wetland Basin Standard revision:

Lahti provided an update on the standard...team identified a few updates. Strong lens on the future of lidar derived hydrography. DNR has a team SME's DNR and PCA are reviewing and will bring that back to the Standards Committee In internal governing bodies first then will come back to Standards committee. Looking to December to finish with governing bodies... Kotz appreciates the scrutiny and input.

6. Review action items:

Carlson provided a review of the AA's resulting from the meeting.

7. Adjourn

Meeting Minutes Approved May 4, 2026