

Expectations for the workgroup

The following is an unprioritized and unedited list of issues and expectations that the workgroup would like to solve or examine as part of our process. This is a good starting point.

- We need to make decisions about coordinate systems including what to do with ‘dated’ datums that move.
- We need consistent control points for taxlot mapping that have known accurate coordinate positions.
- We would like all county surveyors to capture coordinates as part of the restoration process.
- We need a one published set of coordinates for each PLSS corner.
- We need to ensure information about coordinates for control include methods used for establishing the coordinate and some type of reliability.
- We need to identify corners uniquely with some type of unique identifier.
- We would like to ensure that data collected by BLM could be shared and ensure that BLM gets data in return.
- We need to review other layers to ensure that PLSS and cadastral data are consistent including control features like taxlot corners, and the TaxDistricts.
- We need a consistent process for sharing information.
- We need better communication.
- We need to know who does what and where with clear lines of communication and stewardship.
- We want to avoid duplication of effort
- We want a clear definition of who is doing what with corner information.
- Part of sharing is establishing a level of trust based on agreements (MOU’s or whatever).
- Integration with plat process and other registered surveys.
- We need a published statewide dataset that includes minimal attributes that can be shared and may be different than data for internal use.
- We need corner information that is reliable, documented and accurate.
- We need to determine scope of the project. Does PLSS include other control points and are we only concerned with points of a specific accuracy or reliability.
- We need a clear database structure with a minimal set of attributes.
- Control points need to be tied to section and dlc lines and polygons.
- We need better rules/direction for integration of control points with other layers such as taxlots.
- We need clear lines of stewardship and buy in by county surveyors.
- Sharing of control points must be comparable to work that is done today or folks who are doing the work must compensated.

- County surveyors have limited resources and if they are asked to do more then more resources must be provided.
- Look at ways to incorporate control points from private surveyors.

Future Tasks

The following is a short list of tasks that the work group will need to undertake. This list is not all inclusive but is a good starting point.

- We need to develop bounds for the project including:
 - Define what features are involved (Corners, Section Lines, DLC's, Control, etc)
 - Define what level of accuracy (reliability) will be included.
- We need to adopt a design that will work. The design will include accuracy, identifiers, units of measure, coordinate systems, coordinates, etc.
- We need to explore methods of sharing and maintaining data.
- We need to develop a process and identify roles for stewardship of the data.
- We need to identify/inventory business needs to inform all data development and stewardship decisions.

Who are the potential users:

The PLSS system is a primary way to identify locations and is the cornerstone to developing property descriptions in Oregon. As such, it is one of the key framework layers.

- Cadastral (taxlot) mapping folks.
- BLM Spatial group.
- Private surveyors and other land professionals.
- Indirectly impacts many applications including public safety, land information systems, etc.

Task List for Next Meeting

At the next we need to have short presentations and discuss the following topics:

- Stewardship (review progress to date, rules and responsibilities) – Gail, Orrin
- Database Summary – examine work already completed - Dean, Mark
- Data Sharing – examine how other organizations are sharing PLSS data - Marc

Next Meeting

The next meeting will be held at AOC (room 113) on Tuesday May 15 from 10:00-12:00.