Utah’s approach to an refined Public Land Survey System (PLSS)

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Utah PLSS

Introduction of where we were
Utah's Public Lands Survey System
the origins of the PLSS in Utah

• Portrayed by the Geographic Coordinate Database (GCDB)
• Was maintained only by the BLM
• Work was done in areas of interest
• Contributions also came from locally provided data through the State’s Automated Geographic Reference Center (AGRC)
AGRC provided local data

- Local data was submitted to AGRC
- AGRC would submit that data to BLM
- Data would be incorporated into PLSS, as work was done in areas of interest.
Data not always where it was needed

- Budget Constraints
- Different areas of Interest
- Broad brush strokes
SITLA

School and Institutional Trust Lands Administration

- Stewart of Land Ownership Feature Class for the state
- Works with BLM to keep updated
- Broad brush strokes
Building foundation

- Foundation for Legal Descriptions
- Boundaries, base for associated layers
- Need to incorporate more local data
Moving to the PLSS Fabric

A brand new world
Parcel Fabric

- All features incorporated and related
- Environment for sharing
- Ease of data input
Advances in collection

- Improvements in GPS
- Collection methods
Incorporating Local Data

- TURN GPS
- PLSS Corner Management
- Improved Imagery
Everybody plays

- BLM areas of interest
- New mineral surveys
- BLM and SITLA work on Landownership
- STILA mineral surveys and inventory
- All in the same database...
Hopes for the future

Making the whole thing work
It takes a community to build a fabric

• Partners

• Too many chefs spoil the soup..

• Improvement tools and methods
Utah moving forward

- Working with partners
- Local input
- Sharing the fabric, giving back
Cadastral Community

- Scaleable
- Community
- Working with associated data
Utah’s approach to an improved Public Land Survey System (PLSS)

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Questions ?