

GIS Work Group Update

*PRIA 2015 Annual Conference
Thursday, August 27, 2015
The Brown Hotel
Louisville, KY*

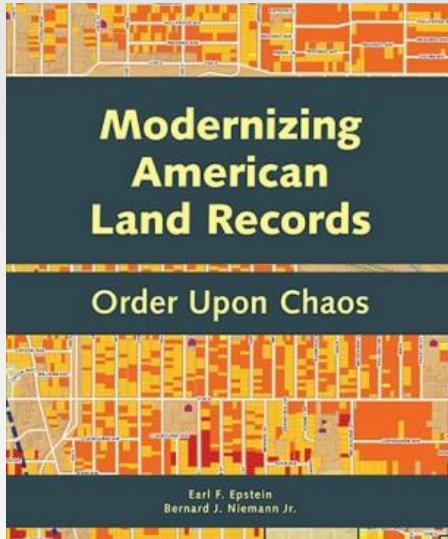
Agenda

- Work Group status and objectives
- Background info on GIS integration
- White Paper outline review
- Next steps

Work Group Status

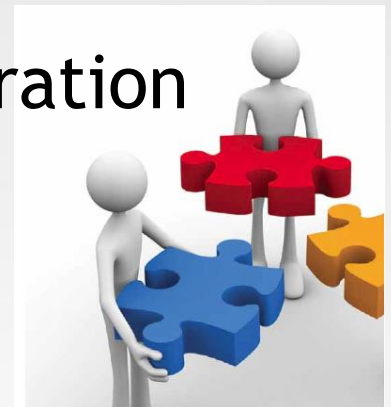
- Brief history
- White Paper Work Group project approved by the Board of Directors April 8, 2015
- Work Group began to meet May 7, 2015
- Outline developed and now being expanded

Background Resources



Modernizing American Land Records by Earl J. Epstein
ESRI Press, 2014

Geospatial TODAY article
Land Records & GIS Integration
By Peirce Eichelberger
June 2014 Issue



**Land records
and GIS integration**

Developing list of
many other resources

Examples of GIS Integration

- Use of shared data to avoid duplicate entry
- Multi-directional linking via key values
- Web services combining multiple sources
- Custom built applications to integrate subsystems
- Total integration built into one common application system

Why Are We Integrating?

- To create an additional, modernized indexing capability which allows us to define and view documents geographically.
- To create the ability to group all related documents to a specific location
- To streamline workflows to improve the effectiveness and efficiency of business.



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What Are We Integrating?

- Applications
- Data
- Workflow
- Instruments
- All of the above
- What else?

Who Are We Integrating?

- Recorder Offices
- Land Record Systems
- Title Companies
- Assessors/Tax Collectors
- Realtors
- Title plants

Keys

- Party names
- PINs / UPIs / Parcel Numbers
- Property Addresses
- Legal descriptions

Document types in GIS Integration

The most common types of documents currently integrated with GIS are **deeds** and other ownership defining documents.

Why?

Most common integrations are currently utilizing the Assessor's Office who needs to track ownership in addition to valuation.

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Document types in GIS Integration

More Common Types of Documents

- Leases
- Mortgages
- Easements
- Plats
- Right-of Way maps
- Liens on property

Document types in GIS Integration

Less Common Types

- Notices
- Resolutions
- Declarations
- Orders
- Waivers
- Bonds
- Certificates
- Lis Pendens
- Agreements
- Releases
- Satisfactions
- Terminations
- Surveys
- Affidavits
- Adverse Claims
- Many more...

Elements of the White Paper

1. Executive Summary
2. A GIS Overview
3. A Property Records Overview
4. What is Land Records/GIS Integration?
5. Important Keys Described
6. How Do You Build integration?

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Elements of the White Paper (cont.)

7. What are Workflow Considerations?
8. Instruments and Their Legal Descriptions
9. Business Partner Perspectives on Integration
10. Individual Roles and Perspectives in Preparing the Documents
11. Bibliography
12. Glossary of terms

White Paper Outline Review

Next Steps

- Draft content for White Paper - build on outline
- Gather case studies in GIS integration
- Identify future PRIA/GIS Work Products
- Goal is to have White Paper completed for 2016 Winter Symposium.



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Upcoming Alignment of GIS Planets

- A unique opportunity present at the PRIA 2016 Winter Symposium for GIS Integration
- The 20th CAMA/GIS conference, sponsored by URISA and IAAO, is being held at the same time just blocks away
- Opportunity to share



You Can Help!

- Contact us
- Be a part of the Work Group
- Provide input and assistance with White Paper.
- Share Integration examples or stories for case studies

The logo for the Property Records Industry Association (PRIA) features the acronym "PRIA" in a large, bold, serif font. A stylized, thin orange line loops around the letters, starting from the top left, curving under the "P" and "R", and ending at the top right. A small registered trademark symbol (®) is positioned to the upper right of the "A".

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Thank You!

Presenters

- **Larry Burtness** - County Recorder
Washoe County (Reno NV) Recorder's Office
- **David Rooney** - Official Records Manager
Orange County (Orlando FL) Comptroller