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| 11/18/2015 |

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| IGIC Geodetic Committee Meeting Notes |

# Attending

Gary Brown

Dan Corbin

Rick Havel

Patrick Wilkie-Brown

Paula Lemke

Travis Gerrish

Jon Lubke

Lawrence Hartpence

## Background

There is need at the state level for accurate authoritative boundary layers (I.e. counties, school districts, cities, etc...). Since these mostly have been based on the Public Land Survey, good accurate land corners would be the foundation of these boundary layers. Also, many counties have installed networks of geodetic monuments to be used to assure accuracy of their aerial photo projects. These aerial photos have been used as a foundation for their GIS layers. Because aggregating county layers is recognized by state agencies as important, a state repository for the following will be imperative:

* Public Land Survey corner locations
* Geodetic Survey Monument locations

## Discussion

Issues:

* With the advent of NAD2011, some counties have remeasured their GPS monuments to the new datum and many have not. The challenge is to make sure proper metadata is provided so that those looking up monuments know which datum they are working with.
* Who hosts the site? Different ideas were discussed, but the logical location for the portal is DOT. They are willing to host a portal and have something similar in place already.
* One bit of work is reaching out to the counties to educate them about the portal and getting their permission to add their monuments to it.
* This portal will be bringing in data from a variety of sources. The challenge with that is assuring the data is standardized.
* How will this be maintained? After the work of building this portal, how will new monuments be added and existing monuments be updated? How would a workflow be built to assure partners are updating their portion of the data?

Where do we start?

* Educate prospective partners. What the repository would be. Why it is important.
  + Talk to the counties and surveyors about getting surveys submitted electronically.
  + Talk about importance of metadata.
  + Create a page on the IGIC website devoted to the proposed portal.
  + What should we call the portal? Land Records Control Network.
* Reach out to the DOT to see how they would be able to support a portal.
  + Will they host the portal?
  + What resources would they be able to provide to maintain it?

## Action Items

* Gary and Patrick will reach out to the DOT to talk to them about hosting a portal.
* The Geodetic Committee will meet again in January.