Working Group for PLS and GIS: Final Report

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## Working Group for Professional Land Surveying and GIS

 Created by the GICC to work with NCBEES to define GIS and the scope of engineering and services in relation to GIS



- Review legislation governing PLS and GIS activities in North Carolina
- Make recommendations to the GICC
- Communicate results to the broader community



## **Summary Points from Comments Received**

- Seven responses submitted following May 8 GICC meeting
- Purpose of data development is key inventory vs. legal determination vs. basis for engineering/construction
- Local government data development for inventory purposes within GIS practice
- Government exemption covers state and local government
- Add the Geospatial Body of Knowledge to the Use Cases document which describes breadth and depth of GIS practice



## **Summary Points from Comments Received**

- Purpose matters in creating contours
  - Interpolation and geospatial modeling in general can be GIS practice, depending on purpose
  - Risk is that engineer uses contour data without reading disclaimer or uses it for unintended purpose
- Future consideration may be licensing of GIS professionals, similar to licensing of photogrammetrists
- Members of GIS community, if not satisfied, may pursue changes in statutes



# **Final Steps**

- Produce final Use Cases document and associated decision tree to help in evaluating need for PLS
- Finalize disclaimer language
- Distribute through GICC website, listservs, and other communication mechanisms
- Share with NCBEES and encourage communication with their community
- Establish annual meeting between GICC and NCBEES to update each other and address new concerns



#### Let's Connect!

