Perseverance and Generosity A Methodology for Moving Towards Enterprise GIS

> Douglas M. Adams, GISP Baltimore County, Maryland Department of Public Works



# Strategic Business Plan, 2007

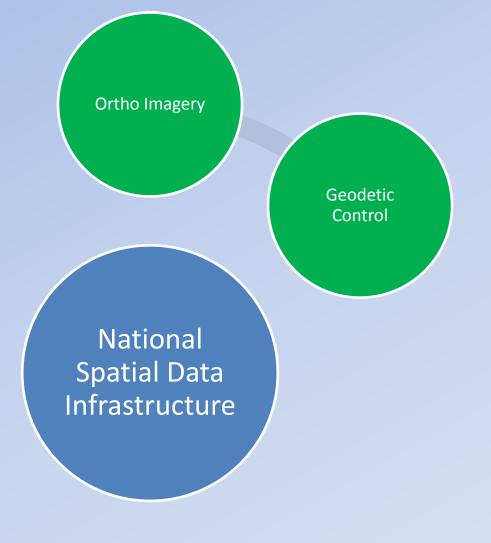
Annual Costs:

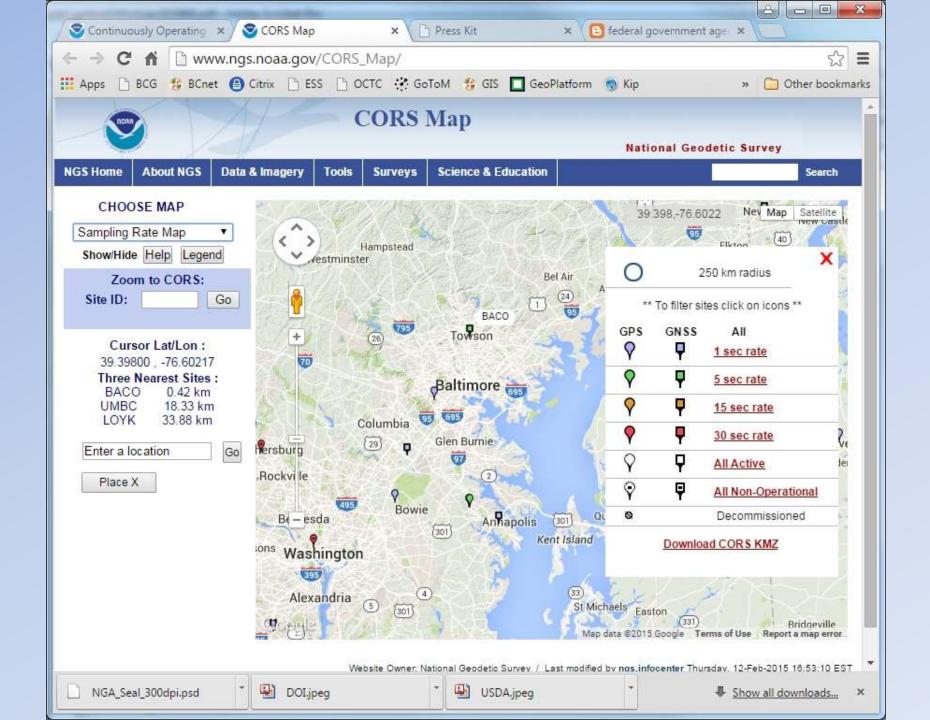
Total Operating Costs:	\$859,717	Hardware, Software, Supplies OIT GIS Personnel, Training
Total Capital Costs:	\$272,000	Enterprise Databases
Total Agency Costs:	\$976,353	GIS Database Maintenance Staff, Training, Supplies
<b>Total GIS Enterprise Costs:</b>	\$2,108,070	

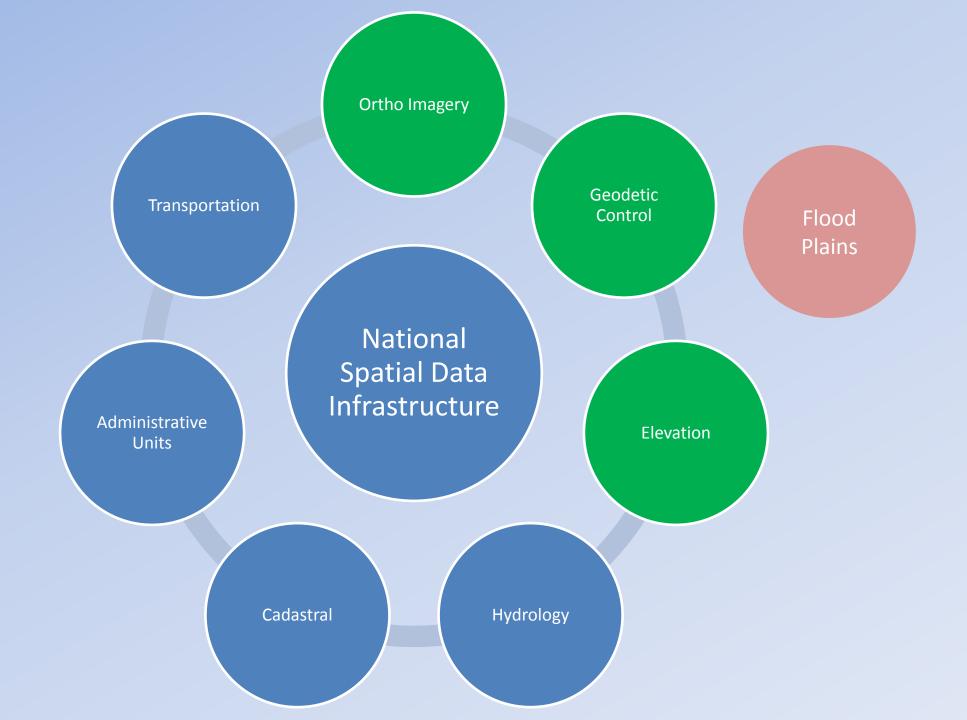
**Annual Benefits:** 

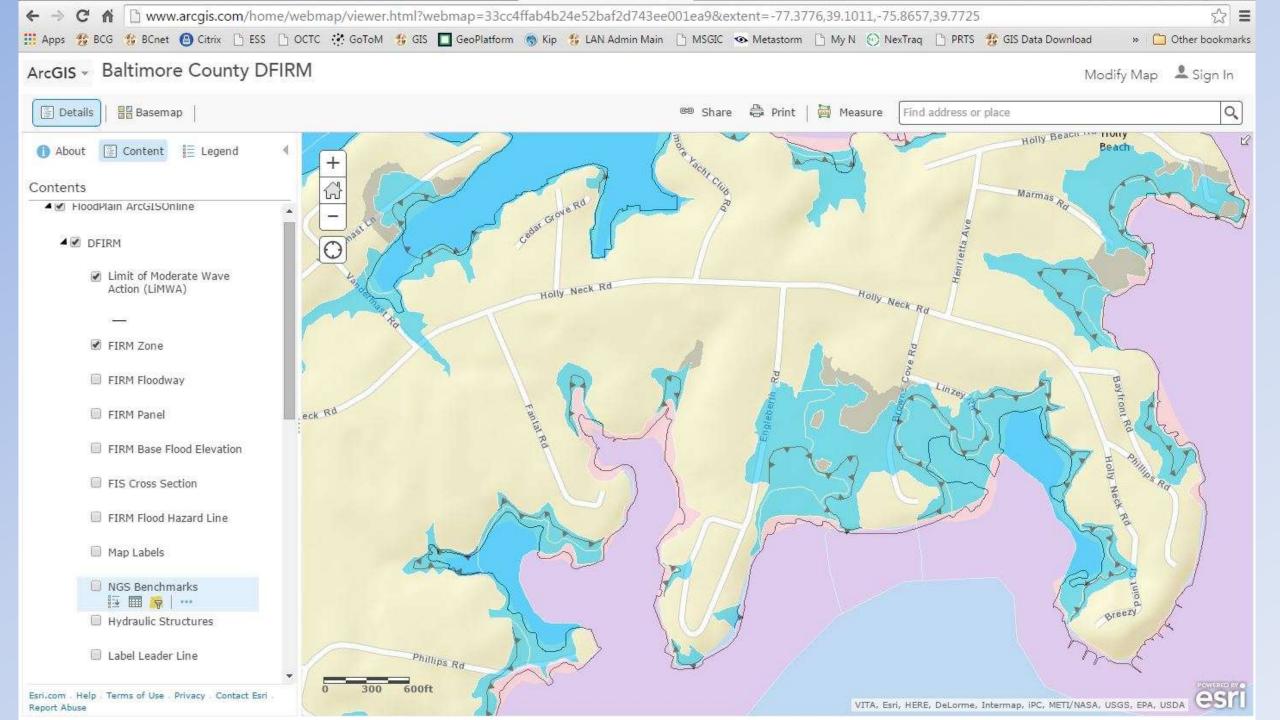
Annual Hours Saved:	119,377
Annual Time Benefits:	\$4,052,895
Other Benefits:	\$606,626
<b>Total Annual Benefits:</b>	\$4,659,521

http://www.baltimorecountymd.gov/Agencies/infotech/geographic\_information\_systems/strabusinessplan.html

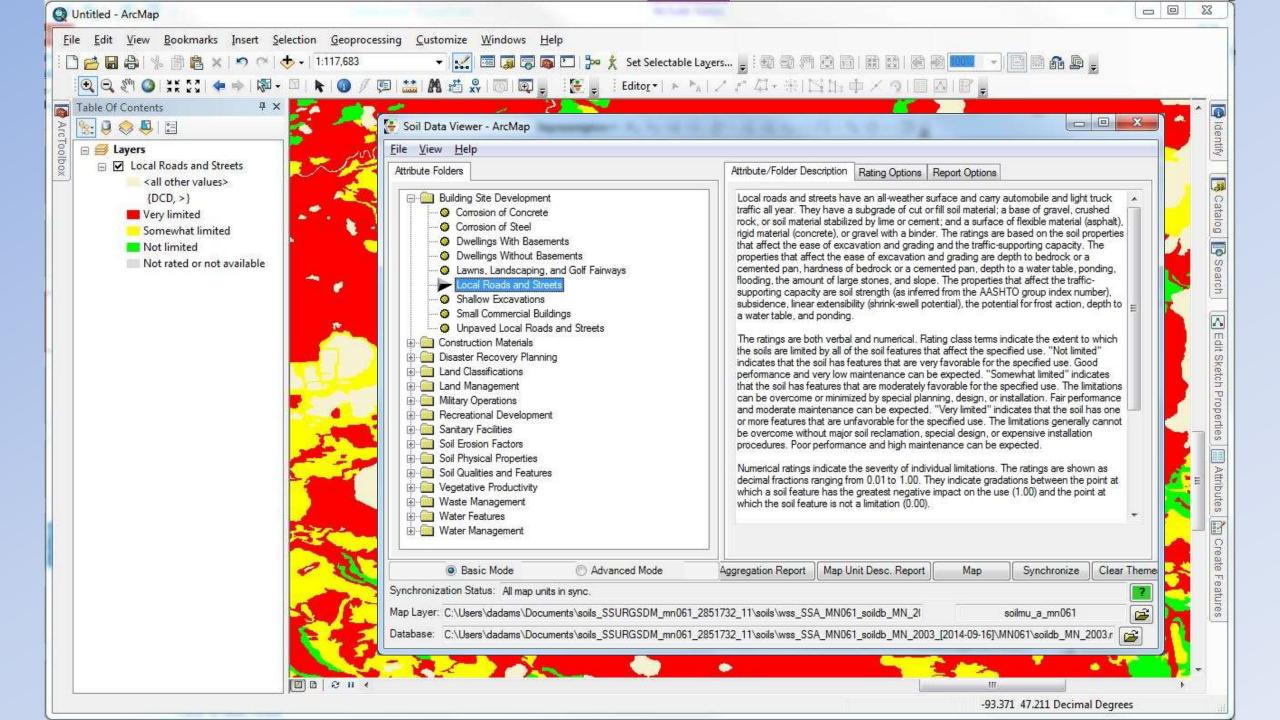


















National Mapping Program Technical Instructions

#### Part 2 Specifications

U.S. Department of the Interior U.S. Geological Survey

Standards for Revised Primary Quadrangle Maps

> Guidelines and Standa Risk Analysis and Ma Appendix L: Guidance for Data and Flood Insurance Databases

October 2011



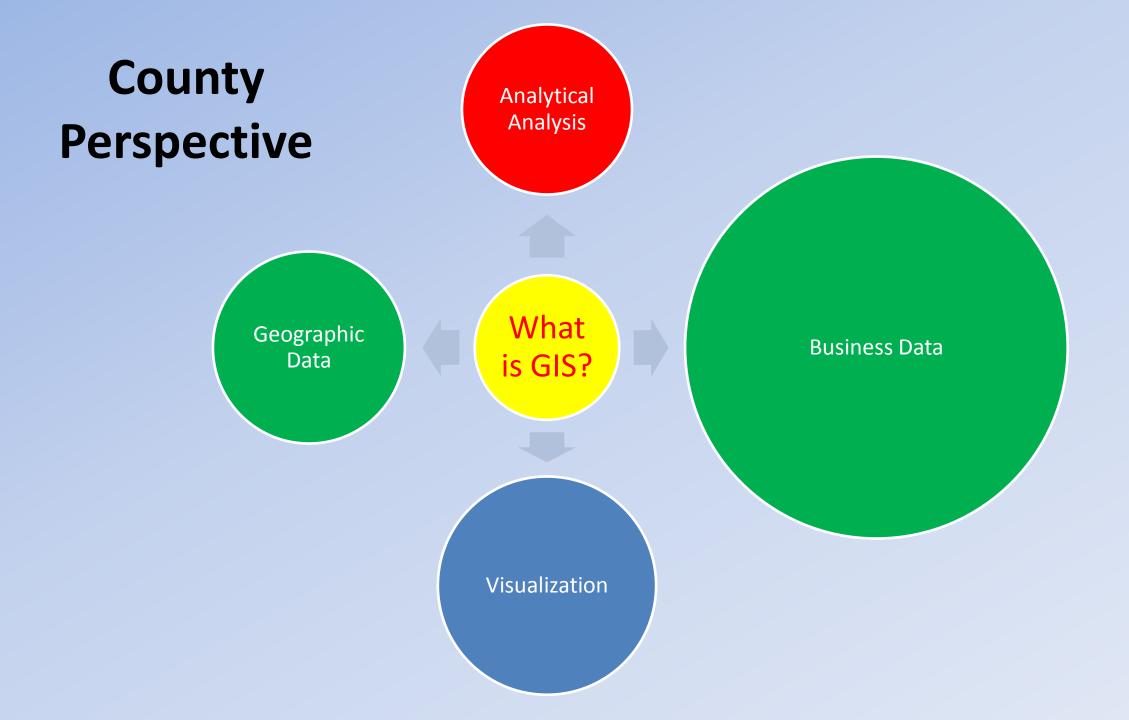


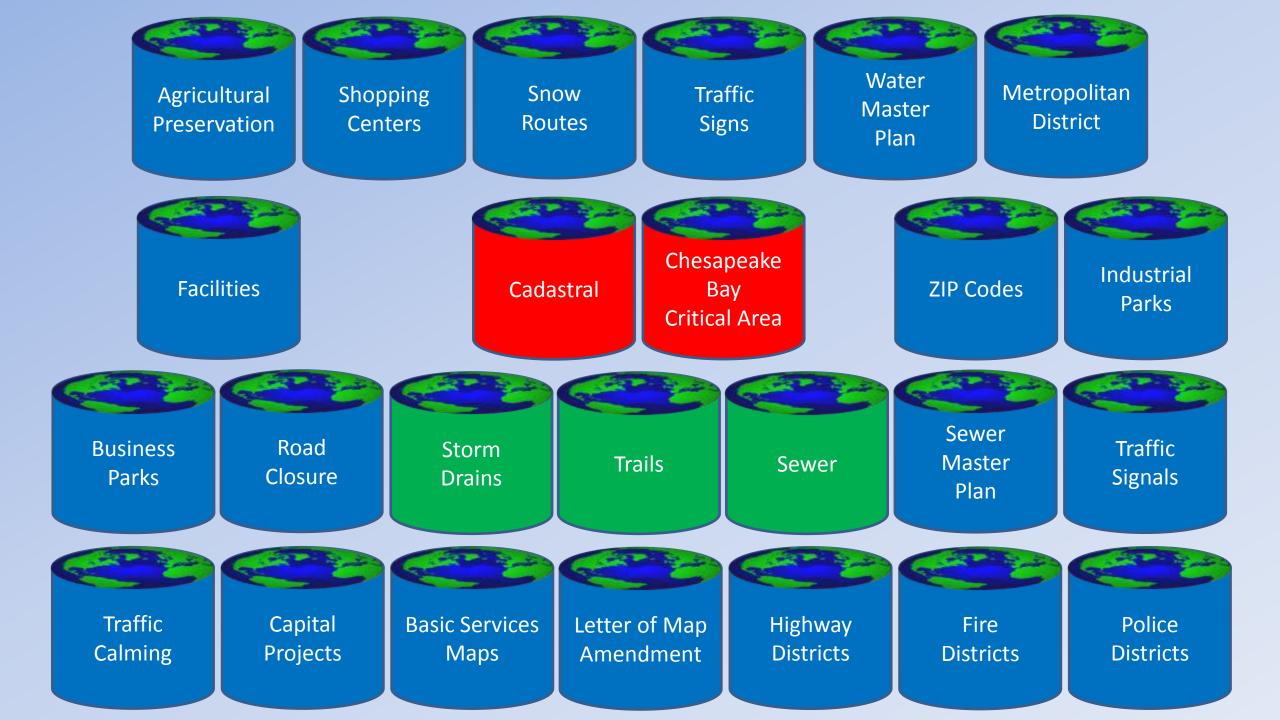
FGDC Document Number FGDC-STD-016-2011

United States Thoroughfare, Landmark, and Postal Address Data Standard

Sponsored by the Urban and Regional Information Systems Association (URISA) and the National Emergency Number Association (NENA) FGDC Subcommittee for Cultural and Demographic Data February 2011

### **Potential** Roles Vision, Standards, Specifications, Federal Services, Training Collaboration, Mentoring, Geodatabase Designs, State Services, Training Data, Data, Data Municipal





# **Secrets to Our Success**

- Agile approach
- Requirements Business Rules
- Spreadsheets, Word documents, PowerPoint Illustrations
- Normalized databases leveraging existing domains
- Compilation from best available sources
- Adherence to standards/best practices

# Questions?

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