

GIS in Pennsylvania

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New GIS Director Position

- First week on the job!
- Many responsibilities:
 - Homeland Security GIS for PEMA
 - Coordinated GIS Incident Response Systems
 - Knowledge of all Agency GIS Operations
 - Coordination with Local Governments
 - Reduction of duplication, cost controls
 - Standards - data, technology, software



New GIS Director Position, cont'd

- Many responsibilities:
 - Education and Outreach
 - Policy and Consulting
 - Enterprise Contracts - Software, Data
 - PAMap
 - Spatial Data Clearinghouse
 - GIS Governance Model
 - GIS Strategic Plan



New GIS Director Position, cont'd

- My GIS/Mapping Education
 - B.S. Geology, M.S. Computer Science from West Virginia University
 - HRB-Singer - B-2 Bomber Simulator - DMA Culture and Terrain data usage for cockpit displays
 - Keystone Management System - IBM GIS
 - Advanced Technology Solutions
 - GeoSystems/MapQuest.com
 - GeoDecisions - PENNDOT/Greenways



GIS in PA Has a Long History

- Early technology adoption by DEP, PENNDOT, DCNR
- Several counties used state agency data to start GIS operations
- Healthy GIS Industry grew up around public sector GIS initiatives
- Today, PA is home to some of the best GIS consulting firms in the U.S.



Next 3 Months...

- Homeland Security Priority
- Data standards
- PAMap Implementation
- GIS Job Descriptions
- Agency visits, documentation, coordination
- Enterprise contracts consideration
- GIS Governance Model
- Enterprise GIS Strategic Plan



Next 12 Months...

- Enterprise GIS Organization Chart
- Enterprise GIS Project Inventory
- GIS Communications Plan
- Monthly Agency Meetings
- Semiannual GIS Technology Summit
- GIS Governance Model Implementation
- Enterprise contracts - data, software, etc.
- Updated statewide imagery base



PA's GIS Future is Bright!

- Several strong agency contenders doing innovative GIS work, others advancing or starting
- Homeland Security GIS initiatives are moving forward
- Cooperation is increasing, barriers are coming down
- Federal/State/Local partnerships evolving
- Executive Level Attention!



Questions?



Contact Information

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