IOT GIS Services – 2020

Who We Are:

Geographic Information Systems (GIS) efforts within and across Indiana state agencies are governed by IC 4-23-7.3, Indiana GIS Mapping Standards, which created an Indiana Geographic Information Office (GIO) and assigned specific responsibilities to that office. Per statute, the GIO will "function as the chief officer for GIS matters for state agencies." This function includes review of all state agency purchases of GIS related software, hardware, products, and services; management of the enterprise GIS technology environment, and expanding state agency capacity to take advantage of GIS. The GIO also has outward facing responsibilities to coordinate Indiana GIS efforts across all levels of government, leverage existing geospatial data assets, create and maintain new geospatial data as needed, and distribute that data.

Our Mission:

The mission of the Geographic Information Office is to facilitate the development, maintenance, distribution, and use of comprehensive statewide geographic data and geospatial technology to empower governments, universities, and businesses to address issues affecting the Indiana's physical, economic, and social well-being.

Department: 1153

Manager: Megan R.L. Compton , GIO

What We Do:

- Coordinate geospatial efforts between and among units of the federal, state, and local governments.
- Integrate GIS data developed and maintained by state agencies and political subdivisions into a statewide base map.
- Develop and maintain statewide framework data layers associated with a statewide base map (orthoimagery, elevation, cadastre/parcels, PLSS, geodetic controls, addresses, street centerlines, government boundaries, and many more.
- Provide public access to GIS data and framework data in locations throughout Indiana.
- Serve as GIO for state agencies.

Our Products:

1152a-b - ESRI is the GIS software standard for Indiana government agencies. Our Enterprise agreement includes various map solutions and GIS tools for use by state agencies and partners.

Our Tools:

vFire Ticket Management and SLA Measurement.

Our Metrics:

- Resolve customer issues within 40 IOT business hours   90%+ G; 87%+ Y; <87% R
- License counts by installation (ArcGIS for Desktop)
- Named user counts (ArcGIS Online)

Our Customers:

All State of Indiana Government agencies and anyone accessing the publicly available GIS data, pursuant to IC 4-23-7.3

Our Growth:

1,200+ Users in 33 State Agencies.

An unknown number of state employees and the public are supported by applications that have been built by state agencies using a combination of our GIS technology and GIS data.

All 92 counties and many cities, universities, and companies are using GIS data (mainly aerial photography and LiDAR) provided by the State GIO.

The state helped to create and support the IndianaMap which is a public website from which GIS data can be viewed, printed, or downloaded. The IndianaMap has an average of 22,568 requests per day and about 700 maps are created on the IndianaMap per day.

Recent Major Accomplishments:

Indiana received an 'A+' grade from the from the National States Geographical Information Council (NSGIC), for its data-sharing coordination with local and state entities.

Indiana was one of only two states to earn the highest praise from the group in coordination. The state also fared well in other categories ranked by NSGIC, earning three other 'A' grades and an overall grade of 'B'.

"The grades reflect well upon the work and collaboration of not only state government, but also the voluntary participation of 92 counties, university partners and the Indiana Geographic Information Council," said Indiana Geographic Information Officer Megan R.L. Compton. "Indiana has established a framework of coordination that other states are striving to achieve and this importance cannot be overstated. Geographic information data is used by officials in many fields, including public safety and 911, economic development, and planning commissions. Being able to rely on comprehensive data is why Indiana is a leader."

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The NSGIC Geospatial Maturity Assessment produces report cards every two years for each state on central data themes and coordination topics. This information is intended to assist state governments with setting goals, identifying peer states for

collaboration, identifying areas requiring attention, and connecting with opportunities and resources. It also offers state governments a chance to reflect on their geospatial strategy, operations, and progress.

For more about the council and to see Indiana's report card, click here.

Current Projects:

- Indiana Map   http://www.in.gov/gis/indianamap.htm
- NHD   http://www.in.gov/gis/nhd.htm
- Indiana Data Sharing   http://www.in.gov/gis/datashare.htm
- Orthophotorgraphy/LiDAR   http://www.in.gov/gis/Ortho.htm and

- Broadband   http://www.in.gov/gis/Broadband.htm

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