GIS Strategic Plan 2020-2022

Facilitating efficient use of geospatial data and technologies across commonwealth stakeholder communities

Priorities

Policy and Strategy	Engagement	Collaboration	Communications
• Align GIS strategies with enterprise goals ▪ Business priorities ▪ Technology road map ▪ Enterprise data governance • Increase utilization of geospatial investments ▪ Analytics ▪ API-driven processes ▪ Improving business applications and results • Support deeper integration of GIS for 9-1-1 operations and analytics • Understanding IT security priorities and influence on GIS.	• Best practices for engaging leadership through articulation of business value from geospatial data and applications • Develop business outcome-based metrics • Demonstrate benefits of stronger data architecture practices • Articulate GIS technology roadmap ▪ Infrastructure models ▪ Approaches to data ▪ Staff development strategy	• Improve integration within stakeholder communities ▪ Data requirements ▪ Platforms and applications ▪ Business data sharing • Promote geospatial value and integration across stakeholders ▪ E.g.: State-to-local / local to state • Best practices for regional approaches for advancing geospatial capacity • Supporting locality engagement between GIS data maintenance and PSAP operations	• Establish continuous stakeholder engagement to identify priorities ▪ Data priorities ▪ Innovation ▪ Technology evaluation • Support regional and peer-to-peer exchange ▪ Best practices ▪ NG9-1-1 support ▪ Engaging leadership ▪ IT integration • Facilitate GIS stakeholder engagement with IT management • Improve usability, messaging, and documentation of geospatial data and resources.

Strategic Initiatives

1. Prioritize state agency and locality manager groups to identify stakeholder priorities and best practices	2. Data standards: refresh existing standards and prioritize development of needed standards	3. Facilitate templates for developing stakeholder GIS technology roadmap and business outcome metrics	4. Engage GIS and 9-1-1 stakeholders to support GIS integration with operations and analytics	5. Support enterprise-oriented engagement for GIS with business lines and IT management