



Geospatial Strategic Plan Commonwealth of Pennsylvania

**PA State
Geospatial
Coordinating
Board**

2021

STRATEGIC PLAN

Mission

The Pennsylvania State Geospatial Coordinating Board (GeoBoard) shall provide advice and recommendations to the Governor, the General Assembly, and the public on geospatial issues, uniform data standards, coordination and efficiency in geospatial policy, and technology across different sectors.

Vision

Through the work of the GeoBoard and its partners, geospatial activities throughout the Commonwealth will be enhanced through open communication, collaborative efforts, unified planning, and coordinated implementation, resulting in effective and efficient use of Pennsylvania's geospatial resources.

Background

The GeoBoard has proven to be a valuable forum for stakeholders to share information and ideas related to geospatial data, services and governance as recorded in the GeoBoard's annual reports of 2018, 2019, and 2020. This strategic plan was developed under the direction of the GeoBoard by the GeoBoard's Governance Task Force in conjunction with both the Data Task Force and the Service Delivery Task Force. This plan serves as the successor to the 2018-2021 Strategic Plan to help guide the GeoBoard into the future.

Strategic Theme: Sustainability

Identify and promote opportunities and activities to sustain high level, and high visibility geospatial operations within the Commonwealth:

- Promote sustainable resources.
 - Encourage the recruitment, training, and retention of qualified geospatial talent.
 - Encourage training and education focused on real-world, cutting edge geospatial technology to prepare individuals for careers that contribute to the Commonwealth's geospatial future regardless of entity.
- Promote sustainable funding
 - Identify and endorse funding opportunities for impactful, wide reaching business programs and initiatives underpinned by spatial data.
 - Demonstrate the utility and value of coordinated spatial operations.
 - Highlight the cost benefit / return on value of spatially enabled business solutions to decision makers and stakeholders.
- Promote sustainable spatially enabled business solutions.
 - Identify opportunities where geospatial solutions result in lasting impacts to the Commonwealth.
 - Recommend best practices and strategies to ensure geospatial solutions and applications are well maintained, regularly updated, and easy to use.

Strategic Theme: Collaboration

Facilitate collaboration among stakeholders to enhance the Commonwealth's geospatial products, capabilities, and return on investment:

- Enhance GeoBoard communications.
 - Increase dissemination of GeoBoard / task force / subcommittee activities, events, and documents.
 - Expand opportunities for feedback and input from the broader geospatial community.
 - Establish consolidated point of GeoBoard communication and messaging to ensure consistency.
- Enhance open data sharing and use of shared data.
 - Recommend standards, best practices, and strategies to ensure shared data is authoritative, regularly updated, and easily found.
 - Promote the use of shared authoritative data use across stakeholders.
 - Continue to promote data sharing and increase the number of entities that participate in the GeoBoard Data Sharing Agreement.

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- Enhance collaboration in the development and use of geospatial solutions.
 - Promote collaboration in planning to maximize available resources when developing applications, services, and platforms that could meet multiple stakeholder's business needs without duplication of the effort.
 - Promote enhancements to non-geospatial solutions to add business value with spatial data.

Strategic Theme: Stewardship

Promote strategies to ensure a high level of integrity for the Commonwealth's geospatial data:

- Enhance governance and stewardship of geospatial data.
 - Promote the establishment of data stewards for spatial datasets.
 - Promote common data standards, best practices, and strategies to ensure geospatial data is authoritative, well documented, and updated at regular frequencies.
 - Promote common schemas, frameworks, and tools to help combine disparately authored data into a single dataset.

Approach

Each GeoBoard task force shall develop a plan that outlines the relevant actions intended to be accomplished in the context of these strategic themes and in accordance with the Board's mission. Each task force action should be associated with one or more strategic objective as outlined above. These task force documents will be combined into a single document where cross-task force actions will be streamlined and prioritized. Actions should follow SMART guidance. SMART is an acronym for specific, measurable, actionable, realistic and time bound. Establishing SMART actions will enable the task force to develop a clear and mutual understanding of expectations, clarify desired levels of performance, and define what constitutes success or progress.



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