

**Pennsylvania State Geospatial Coordinating Board
Governance Task Force
Implementation Approach 2021-2024**

Task / Item	<u>Data Task Force / Governance Task Force</u> - Formalize outward communications about the status and plans for each PA BaseMap layer
Estimated Start Date	3/16/2023
Estimated Completion Date	12/1/2023
Metrics/Measurables	<p>Each working group will create, approve and publish working group brief(s) in the BaseMap 2030 portion of the public website.</p> <ul style="list-style-type: none"> • Additional review by Leadership Team <p>As determined by each working group, the library may include outside documents and reports that reflect national trends or support the effort in the Commonwealth.</p>
Other Entities Involved	GeoBoard Leadership Team, individual Working Groups
Strategic Plan Relation(s)	<p>Theme: Collaboration</p> <p>Objective: Enhance GeoBoard communications.</p> <ul style="list-style-type: none"> • 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.

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Task / Item	<u>Governance Task Force</u> - Review the efficacy and relevance of the GeoBoard as currently constituted and recommend changes to its structure and operation in preparation for reauthorization in June 2024.
Estimated Start Date	3/16/2023
Estimated Completion Date	6/30/2023
Metrics/Measurables	<p>Produce a succinct report recommending changes to the structure and operations of the GeoBoard based on accomplishments and limitations noted since 2016 start of operations.</p> <ul style="list-style-type: none"> • Review distinction between voting and non-voting members • Review 'Products of the GeoBoard' for continued utility • Discuss meeting cadence and what differentiates each meeting type per quarter, and the effect of technical advances in virtual meeting use on scheduling and effectiveness • Review Task Force charters • Consider sunset rather than reauthorization
Other Entities Involved	Outgoing Board members
Strategic Plan Relation(s)	<p>Theme: Sustainability</p> <p>Objective: Enhance use of shared data, Expand opportunities for input from the broader community</p>

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Task / Item	<u>Data Task Force</u> – Each Working Group will create and publish a road map for data layer planning that informs data development and maintenance decisions by agencies and organizations in that working group and reflects the functional requirements and the integration of each dataset as a component in PA BaseMap 2030.
Estimated Start Date	3/16/2023
Estimated Completion Date	11/30/2023
Metrics/Measurables	Data layer road map published on GeoBoard public website, and will include information about: <ul style="list-style-type: none"> • Goal or vision for the data layer by 2030 • Pertinent data standards • Data stewardship and logical partners • Connections with other data layers • Opportunities and constraints
Other Entities Involved	All GeoBoard members
Strategic Plan Relation(s)	Theme: Stewardship Objective: Enhance governance and stewardship of geospatial data. <ul style="list-style-type: none"> • 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.

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Task / Item	<u>Data Task Force</u> - Convene a series of meetings where representatives of all data working groups present their case study to enhance its connection to other data layers.
Estimated Start Date	3/16/2023
Estimated Completion Date	11/30/2023
Metrics/Measurables	<p>Convene at least 2 meetings of all working groups together; hybrid format possible.</p> <ul style="list-style-type: none"> • First workshop should establish minimum criteria for road maps and first cut at listing relationships among datasets. • NG911 and DOT's 3D2025 integration with elevation dataset should be prominent as connections among datasets
Other Entities Involved	GeoBoard Leadership Team, individual Working Groups
Strategic Plan Relation(s)	<p>Theme: Sustainability Objective: Promote sustainable funding</p> <ul style="list-style-type: none"> • Demonstrate the utility and value of coordinated spatial operations. <p>Theme: Collaboration Objective: Enhance collaboration in the development and use of geospatial solutions.</p> <ul style="list-style-type: none"> • 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.

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Task / Item	<u>Service Delivery Task Force</u> – Identify parties and funding to engage in a long-range study regarding methods of, and responsibility for data access, archive, and security for data elements of PA BaseMap 2030. Scope would encompass public and private access requirements, include local government data, and a minimum time frame of 50 years.
Estimated Start Date	3/16/2023
Estimated Completion Date	11/30/2023 (somewhat dependent on data integration task)
Metrics/Measurables	Succinct description of a study to review options and requirements
Other Entities Involved	TBD as this needs involvement of entities not yet associated with GeoBoard.
Strategic Plan Relation(s)	Theme: Sustainability Objective: Promote sustainable funding <ul style="list-style-type: none"> • Identify and endorse funding opportunities for impactful, wide reaching business programs and initiatives underpinned by spatial data.

Task / Item	<u>Leadership Team</u> – Document current data sharing practices and expectations among state agencies and signatories of the Statewide Data Sharing Agreement and propose changes that would promote increased collaboration and agility in sharing among governments.
Estimated Start Date	Revision of task dated 11/30/2021 (was Governance Task Force)
Estimated Completion Date	11/30/2023
Metrics/Measurables	Succinct report on current practices and on possible policy directions to increase sharing. Bureau of Geospatial Services establish and promote Standard Operating Procedures for Data Transfer
Other Entities Involved	OGC, EDO, County GIS Pros, CCAP, PASDA
Strategic Plan Relation(s)	Theme: Collaboration Objective: Continue to promote data sharing and increase the number of entities that participate in the GeoBoard Data Sharing Agreement

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Task / Item	<u>Governance Task Force</u> – PA GIS Census development and reporting
Estimated Start Date	Revision of task dated 11/30/2021
Estimated Completion Date	12/30/2023
Metrics/Measurables	Initial survey released at PA GIS Conference in April 2023 Secondary survey developed from initial responses
Other Entities Involved	PASSHE, Dept. of Education
Strategic Plan Relation(s)	Theme: Sustainability Objective: Promote sustainable resources. <ul style="list-style-type: none"> • 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.

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Task / Item	<u>Service Delivery Task Force</u> - 3DPA Demonstration Program will foster innovative uses of PA data in 3D environments by public, private and academic stakeholders. The goal will be to build an incubator type environment for enabling 3DPA on a broader scale that shows the potential for hosting and providing access to 3D data.
Estimated Start Date	3/16/2023
Estimated Completion Date	6/30/2024
Metrics/Measurables	<p>Mechanisms will be in place so that interested parties can demonstrate their applications and/or test pilot versions of proposed solutions using open PA data over the specified region</p> <ul style="list-style-type: none"> • No costs will be borne by the Commonwealth except where it initiates such activity • There may be multiple regions selected as demonstration areas • Data management demonstrations are welcome
Other Entities Involved	Private companies, academic institutions, all levels of government
Strategic Plan Relation(s)	<p>Theme: Sustainability</p> <p>Objective: Promote sustainable resources.</p> <ul style="list-style-type: none"> • 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 <p>Theme: Collaboration</p> <p>Objective: Enhance open data sharing and use of shared data.</p> <ul style="list-style-type: none"> • Recommend standards, best practices, and strategies to ensure shared data is authoritative, regularly updated, and easily found. <p>Objective: Enhance collaboration in the development and use of geospatial solutions.</p> <ul style="list-style-type: none"> • 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