



INVEST - Sustainable Highways Self-Evaluation Tool

All System Planning State Scoring Questions - Version 1.2

SPS-01 Integrated Planning: Economic Development and Land Use (for States) (15 points)

Integrate statewide and metropolitan Long Range Transportation Plans (LRTP) with statewide, regional, and/or local land use plans and economic development forecasts and goals. Proactively encourage and facilitate sustainability through the coordination of transportation, land use, and economic development planning.

SPS-01.1a Has the agency developed goals and objectives for the integration of metropolitan and/or statewide transportation planning with economic development and land use planning above and beyond current requirements? - 1 point

- Yes (1 point)
- No (0 points)

SPS-01.1b Are the goals and objectives consistent with applicable economic development and land use plans above and beyond current requirements? - 1 point

- Yes (1 point)
- No (0 points)

SPS-01.2a Does the agency regularly engage land use and economic development agencies in its jurisdiction throughout the transportation planning process? - 2 points

- Yes (2 points)
- No (0 points)

SPS-01.2b Does the agency utilize institutional mechanisms to facilitate the engagement? - 1 point

- Yes (1 point)
- No (0 points)

SPS-01.3 Does the agency use best practice quantitative methods to analyze and evaluate the performance of alternative land use/ transportation scenarios? - 2 points

- Yes (2 points)
- No (0 points)

SPS-01.4 Does the agency provide institutional leadership in encouraging transportation planning that is consistent with land use and economic development plans and that supports sustainability principles? - 2 points

- Yes (2 points)
- No (0 points)

SPS-01.5 Can the agency demonstrate sustainable outcomes? - 3 points

- SPS-01.5a The LRTP is integrated with land use and economic development plans, and the agency is implementing transportation investments that support sustainability principles. (1 point)
- SPS-01.5b The LRTP includes sustainability-related performance measures for the integration of transportation planning with economic development and land use planning. (2 points)
- SPS-01.5a+b Both of the above-mentioned requirements are met. (3 points)

SPS-01.5c Does the agency monitor progress towards goals for at least one year and can the agency demonstrate the achievement of its goals and objectives? - 3 points

- Yes (3 points)
 - No (0 points)
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SPS-02 Integrated Planning: Natural Environment (for States) (15 points)

Integrate ecological considerations into the transportation planning process, including the development of long range transportation plans (LRTP), corridor plans, and the STIP. Proactively support and enhance long-term ecological function through the coordination of transportation and natural resource planning.

SPS-02.1a Has the agency developed goals and objectives that meet the requirement for the integration of metropolitan and/or statewide transportation planning with applicable environmental plans, policies, and goals? - 1 point

- Yes (1 point)
- No (0 points)

SPS-02.1b Are the goals and objectives consistent with or surpass local, metropolitan, and/or statewide environmental plans, policies, and goals? - 1 point

- Yes (1 point)
- No (0 points)

SPS-02.2a Does the agency go above and beyond current consultation requirements by regularly engaging natural resource and regulatory agencies? - 2 points

- Yes (2 points)
- No (0 points)

SPS-02.2b Does the agency utilize institutional mechanisms to facilitate the engagement? - 1 point

- Yes (1 point)
- No (0 points)

SPS-02.3 Does the agency apply system or landscape-scale evaluation techniques using natural resource data? - 4 points

- The agency does not apply system or landscape-scale evaluation techniques (0 points)
- The agency applies system or landscape-scale evaluation techniques using natural resource data during the transportation planning process and has completed the first two required items (2 points)
- The agency applies system or landscape-scale evaluation techniques using natural resource data during the transportation planning process and has completed all of the required items (4 points)

SPS-02.4 Can the agency demonstrate sustainable outcomes? - 0 points

- Yes (0 points)
- No (0 points)

SPS-02.4a The LRTP is integrated with applicable environmental plans, policies, and goals; The agency implements transportation investments that support and enhance long-term ecological function.

- 1 point

- Yes (1 point)
- No (0 points)

SPS-02.4b The LRTP includes performance measures for long-term ecological function. - 2 points

- Yes (2 points)
- No (0 points)

SPS-02.4c The agency monitors progress toward goals for at least one year and the agency can show measurable advancement towards goals. - 3 points

- Yes (3 points)
 - No (0 points)
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SPS-03 **Integrated Planning: Social (for States)** (15 points)

The agency's Long Range Transportation Plan (LRTP) is consistent with and supportive of the community's vision and goals. When considered in an integrated fashion, these plans, goals and visions support sustainability principles. The agency applies context-sensitive principles to the planning process to achieve solutions that balance multiple objectives to meet stakeholder needs.

SPS-03.1 Do the metropolitan and/or statewide transportation planning agencies share the community's vision for overall sustainability efforts; Are transportation-related goals and objectives are consistent with that vision? - 2 points

- Yes (2 points)
- No (0 points)

SPS-03.2 Does the agency successfully identify a diverse range of stakeholders and public participants? - 0 points

- Yes (0 points)
- No (0 points)

SPS-03.2a Does the agency identify a diverse range of stakeholders and public participants, which include, at a minimum, all interested parties (as defined by current regulations), in addition to all other parties potentially affected by changes to the transportation system? - 1 point

- Yes (1 point)
- No (0 points)

SPS-03.2b Does the agency give special SPS consideration and attention to the engagement of low-income, minority, disabled, and linguistically isolated populations, and use a diverse and innovative range of public involvement techniques to ensure the engagement process is inclusive? - 2 points

- Yes (2 points)
- No (0 points)

SPS-03.2c Does the agency include an education component so that stakeholders understand the transportation planning process and are able to better provide informed and meaningful input? - 1 point

- Yes (1 point)
- No (0 points)

SPS-03.3a Does the agency use a transparent process to inform stakeholders how their input will be used and then follow through accordingly? - 1 point

- Yes (1 point)
- No (0 points)

SPS-03.3b Does the agency demonstrate to stakeholders how their input was used to inform and affect transportation planning decisions? - 2 points

- Yes (2 points)
- No (0 points)

SPS-03.4 Can the agency demonstrate sustainable outcomes? - 0 points

- Yes (0 points)
- No (0 points)

SPS-03.4a Does the agency implement transportation investments that support the community's vision and goals and help achieve sustainability outcomes? - 1 point

- Yes (1 point)
- No (0 points)

SPS-03.4b Does the LRTP include performance measures to assess the effectiveness of its public involvement process? - 2 points

- Yes (2 points)
- No (0 points)

SPS-03.4c Does the agency monitor progress towards goals for at least one year and can the agency demonstrate sustainable outcomes? - 3 points

- Yes (3 points)
- No (0 points)

SPS-04 Integrated Planning: Bonus (for States) (10 points)

The agency has a continuing, cooperative, and comprehensive (3-C) transportation planning process. Planners and professionals from multiple disciplines and agencies (e.g., land use, transportation, economic development, energy, natural resources, community development, equity, housing, and public health) work together to incorporate and apply all three sustainability principles when preparing and evaluating plans.

SPS-04.1 Does the agency's transportation planning occur within an integrated and collaborative planning process? - 10 points

- The agency assembles separate plans produced from different disciplines without interacting or collaborating with each other. (0 points)
- The agency is making progress toward conducting its transportation planning within an interdisciplinary planning process; However, the three sustainability principles have not yet been fully integrated into the transportation planning document(s) for its jurisdiction. (5 points)
- The agency's transportation planning occurs within an interdisciplinary planning process. (10 points)

SPS-05 Access and Affordability (for States) (15 points)

Enhance accessibility and affordability of the transportation system to all users and by multiple modes.

SPS-05.1a Does the agency aggregate and synthesize available and relevant physical access data and analyses from state and partner agencies, such as MPOs or COGs, into system planning documents? - 1 point

- Yes (1 point)
- No (0 points)

SPS-05.1b Does the agency aggregate and synthesize available and relevant access and equity data and analyses from state and partner agencies, such as MPOs or COGs, into system planning documents? - 1 point

- Yes (1 point)
- No (0 points)

SPS-05.1c Does the agency aggregate and synthesize available and relevant affordability data and analyses from state and partner agencies, such as MPOs or COGs, into system planning documents? - 2 points

- Yes (2 points)
- No (0 points)

SPS-01.1d Does the planning document include documentation of outreach with partner agencies and stakeholders as appropriate to coordinate information and analyses sharing for all dimensions of accessibility included in SPR-05.1a, SPR-05.1b and SPR-05.1c? - 2 points

- Yes (2 points)
- No (0 points)

SPS-05.2a Does the agency integrate travel model, census, geospatial, and other data to quantitatively evaluate the nature and distribution of accessibility and affordability concerns in its jurisdiction? - 2 points

- Yes (2 points)
- No (0 points)

SPS-05.2b Does the agency analyze how its transportation planning documents address or improves concerns/issues into the development of plans and policies? - 3 points

- Yes (3 points)
- No (0 points)

SPS-05.3a Does the LRTP include performance measures that can be used to monitor the effects of plan implementation on transportation accessibility and affordability? - 2 points

- Yes (2 points)
- No (0 points)

SPS-05.3b Is the agency monitoring progress against the performance measures and adjusting its efforts as necessary to meet its goals? - 2 points

- Yes (2 points)
- No (0 points)

SPS-06 Safety Planning (for States) (15 points)

Agency integrates quantitative measures of safety into regional planning policies, ordinances, activities, projects, and programs, and across all modes and jurisdictions.

SPS-06.1 Does the agency collaborate with partner agencies in the development and implementation of the State Strategic Highway Safety Plan? - 2 points

- No, the agency does not collaborate with partner agencies in the development of the State SHSP. (0 points)
- Yes, the agency actively collaborates with partner agencies in the development of the SHSP but is not implementing the SHSP as part of agency-specific planning and programming activities. (1 point)
- Yes, the agency actively collaborates in the creation of the SHSP and implements the SHSP in agency-specific planning and programming activities. (2 points)

SPS-06.2a Has the agency incorporated the Toward Zero Death (TZD) vision and implementing TZD as part of its transportation planning activities? - 1 point

- Yes (1 point)
- No (0 points)

SPS-06.2b Has the agency developed strategies/plans to support TZD? - 2 points

- Yes (2 points)
- No (0 points)

SPS-06.3 Does the agency Develop a Plan that Incorporates Safety into Short- and Long-Range Transportation Planning? - 1 point

- The agency has not developed a plan that incorporates safety into short- and long-range transportation planning. (0 points)
- The agency has developed a system-wide approach to identify expenditures on programs, projects, and activities that target a reduction in fatal and serious injuries in the region (1 point)

SPS-06.4 Does the agency integrate quantitative safety performance measures into the transportation planning process? - 1 point

- The agency has not integrated safety performance measures into transportation planning process or the agency uses crash rates as a measure to identify system needs. (0 points)
- The agency has integrated quantitative safety performance measures into the transportation planning process. (1 point)

SPS-06.5a Does agency incorporate and integrate quantitative safety considerations into the selection and evaluation of strategies for different user groups? - 1 point

- Yes (1 point)
- No (0 points)

SPS-06.5b Does the agency select strategies that include systemic treatments with proven effectiveness in reducing fatal and serious injuries? - 1 point

- Yes (1 point)
- No (0 points)

SPS-06.6 Does the agency integrate statistically sound approaches to determine projected safety performance into the long-range transportation planning process? - 3 points

- Yes (3 points)
- No (0 points)

SPS-06.7a Does the agency actively participate and support the state Traffic Records Coordinating Committee (TRCC) and jointly fund initiatives related to improvement of data management and linkage initiatives? - 1 point

- Yes (1 point)
- No (0 points)

SPS-06.7b Does the agency develop, maintain, and use GIS-based data files for the entire public roadway system, crash* and non-crash information? - 1 point

- Yes (1 point)
- No (0 points)

SPS-06.7c Does the agency routinely join roadway, operation, asset management, medical, and other datasets spatially with crash data in the analysis? - 1 point

- Yes (1 point)
- No (0 points)

SPS-07 Multimodal Transportation and Public Health (for States) (15 points)

Expand travel choices and modal options by enhancing the extent and connectivity of multimodal infrastructure. Support and enhance public health by investing in active transportation modes.

SPS-07.1a Has the agency developed goals and objectives for enhancing the extent and connectivity of multimodal infrastructure within its jurisdiction? - 1 point

- Yes (1 point)
- No (0 points)

SPS-07.1b Has the agency developed goals and objectives related to active transportation and the improvement of public health? - 1 point

- Yes (1 point)
- No (0 points)

SPS-07.2 Does the agency regularly engage public health and active mode stakeholders? - 3 points

- Yes (3 points)
- No (0 points)

SPS-07.3a Does the agency's planning process include and prioritize active, non-motorized transportation projects and programs as a component of the LRTP? - 1 point

- Yes (1 point)
- No (0 points)

SPS-07.3b Does the agency's LRTP integrate transit, pedestrian, bicycle, and roadway networks so that intermodal connections are safe and convenient? - 1 point

- Yes (1 point)
- No (0 points)

SPS-07.3c Has the agency evaluated the health impacts of the LRTP to determine whether the planned transportation investments will help the agency to meet its public health and active transportation goals? - 2 points

- Yes (2 points)
- No (0 points)

SPS-07.4a Is the agency implementing transportation investments that expand travel choices and modal options and support and enhance public health? - 1 point

- Yes (1 point)
- No (0 points)

SPS-07.4b Does the agency address jurisdictional issues related to multimodal design that facilitates project programming and project development. - 2 points

- Yes (2 points)
- No (0 points)

SPS-07.4c Has the agency incorporated multimodal and public health-related performance measures into its LRTP and can demonstrate ongoing monitoring of its progress toward meeting its goals? - 1 point

- Yes (1 point)
- No (0 points)

SPS-07.4d Does the agency monitor progress towards goals for at least one year and can the agency show measurable advancement towards goals? - 2 points

- Yes (2 points)
- No (0 points)

SPS-08 Freight and Goods Access & Mobility (for States) (15 points)

Implement a transportation plan that meets freight access and mobility needs while also supporting triple bottom

line sustainability principles.

SPS-08.1a Does the agency include in the LRTP or other appropriate plan specific goals for maintaining and improving freight connectivity between modes and to freight generators for both inter- and intra-city freight in ways that enhance sustainability? - 1 point

- Yes (1 point)
- No (0 points)

SPS-08.1b Does the agency consider multimodal freight mobility needs in the planning process? - 1 point

- Yes (1 point)
- No (0 points)

SPS-08.2a Does the agency regularly engage freight service providers, stakeholders, workers, and representative in developing transportation planning documents? - 2 points

- Yes (2 points)
- No (0 points)

SPS-08.2b Does the agency utilize institutional mechanisms to facilitate the engagement of freight stakeholders? - 1 point

- Yes (1 point)
- No (0 points)

SPS-08.3a Does the agency include and monitor freight access performance measures in planning documents? - 2 points

- Yes (2 points)
- No (0 points)

SPS-08.3b Does the agency include and monitor freight mobility performance measures in planning documents? - 2 points

- Yes (2 points)
- No (0 points)

SPS-08.4a Are measures and criteria to encourage coordination among the freight modes in ways that enhance sustainability are included in planning documents? - 2 points

- Yes (2 points)
- No (0 points)

SPS-08.4b Does the agency provide for planning, evaluating, maintaining and enhancing freight mobility utilizing appropriate quantitative measures and monitoring for freight modes? - 2 points

- Yes (2 points)
- No (0 points)

SPS-08.4c Does the agency monitor progress towards goals for at least one year and can the agency show measurable advancement towards stated goals? - 2 points

- Yes (2 points)
- No (0 points)

SPS-09 Travel Demand Management (for States) (15 points)

Reduce vehicle travel demand throughout the system.

SPS-09.1a Does the agency include a goal and objective to coordinate and support TDM activities of its regional and metropolitan partner agencies? - 1 point

- Yes (1 point)

- No (0 points)

SPS-09.1b Has the agency developed quantifiable TDM goals and objectives for reducing travel demand for the transportation network within its jurisdiction? - 2 points

- Yes (2 points)
- No (0 points)

SPS-09.2 Is the agency implementing a comprehensive TDM program that includes several of the various types of TDM strategies described? - 6 points

- The agency is implementing less than two of the TDM strategies. (0 points)
- The agency is implementing a TDM program that includes two or three of the TDM strategies. (3 points)
- The agency is implementing a comprehensive TDM program that includes several (four or more) of the TDM strategies (6 points)

SPS-09.3 Does the agency have quantifiable TDM performance measures and can the agency demonstrate ongoing monitoring of its TDM program? - 4 points

- The agency does not have TDM performance measures and is not conducting ongoing monitoring of its TDM program. (0 points)
- The agency has quantifiable TDM performance measures, but is not conducting ongoing monitoring of its TDM program (2 points)
- The agency has quantifiable TDM performance measures and can demonstrate ongoing monitoring of its TDM program (4 points)

SPS-09.4 Does the agency monitor progress towards goals for at least one year and can the agency show measurable advancement towards goals? - 2 points

- Yes (2 points)
- No (0 points)

SPS-10 Air Quality & Emissions (for States) (15 points)

To plan, implement, and monitor multimodal strategies to reduce emissions and to establish a process to document emissions reductions.

SPS-10.1 Has the agency developed goals and objectives consistent with partner agencies for the reduction of air emissions in transportation planning documents? - 2 points

- Yes (2 points)
- No (0 points)

SPS-10.2 Does the agency regularly coordinate with partner agencies throughout the transportation planning process, to reduce barriers and further the prospects for implementation of strategies to improve air quality? - 4 points

- Yes (4 points)
- No (0 points)

SPS-10.3a Does the agency partner with the state environmental agency, MPO or other regional planning organization and/or local jurisdictions to coordinate and implement transportation demand management strategies? - 1 point

- Yes (1 point)
- No (0 points)

SPS-10.3b Does the agency partner with the state environmental agency, MPO or other regional planning organization and/or local jurisdictions to coordinate and implement transportation system management strategies to reduce emissions, including congestion relief and traffic management strategies? - 1 point

- Yes (1 point)
- No (0 points)

SPS-10.3c Does the agency partner with the state environmental agency, MPO or other regional planning organization(s) to coordinate and implement vehicle technologies including diesel emissions reduction strategies and clean vehicle strategies? - 1 point

- Yes (1 point)
- No (0 points)

SPS-10.3d Does the agency support policies and investments that support the development of infrastructure for fuel technologies? - 2 points

- Yes (2 points)
- No (0 points)

SPS-10.4 Does the agency have quantifiable air emissions performance measures incorporated into its transportation planning documents? - 2 points

- Yes (2 points)
- No (0 points)

SPS-10.5 Does the agency monitor progress towards goals for at least one year and can the agency show measurable advancement towards goals? - 2 points

- Yes (2 points)
 - No (0 points)
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SPS-11 Energy and Fuels (for States) (15 points)

Reduce the energy and fossil fuel consumption from the transportation sector and document it in the transportation planning process.

SPS-11.1a Has the agency developed energy and/or fossil fuel reduction goals and objectives for the transportation system within its jurisdiction? - 1 point

- Yes (1 point)
- No (0 points)

SPS-11.1b Are the goals and objectives consistent with other relevant state and/or metropolitan goals and objectives for reducing energy and fossil fuel consumption? - 1 point

- Yes (1 point)
- No (0 points)

SPS-11.2a Does the agency cooperate with partner agencies to develop and maintain a baseline inventory of current energy and/or fossil-fuel consumption from transportation? - 2 points

- Yes (2 points)
- No (0 points)

SPS-11.2b Does the agency cooperate with partner agencies that use an appropriate model or method to forecast energy and fuel consumption associated with its LRTP, including business-as-usual and alternative scenarios? - 2 points

- Yes (2 points)
- No (0 points)

SPS-11.3a Does the agency coordinate with partner agencies and integrate energy and fossil fuel reduction strategies in the LRTP, and does the LRTP include a discussion of the impacts of including these strategies?

- 2 points

- Yes (2 points)
- No (0 points)

SPS-11.3b Does the agency coordinate with partner agencies and integrate transportation strategies to reduce transportation-related energy and fossil fuel consumption and related emissions? - 2 points

- Yes (2 points)
- No (0 points)

SPS-11.4a Had the agency incorporated energy and fossil fuel reduction performance measures into the transportation planning process? - 2 points

- Yes (2 points)
- No (0 points)

SPS-11.4b Does the agency monitor progress towards goals for at least one year and can the agency show measurable advancement towards goals? - 3 points

- Yes (3 points)
 - No (0 points)
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SPS-12 Financial Sustainability (for States) (15 points)

Evaluate and document that financial commitments made across transportation system plans are reasonable and affordable.

SPS-12.1 Is an inter-agency, cooperative approach for advanced revenue forecasting practices used? - 0 points

- Yes (0 points)
- No (0 points)

SPS-12.1a Does the agency engage in regular and comprehensive coordination and information sharing among affected agencies during the development of revenue forecasts? - 2 points

- Yes (2 points)
- No (0 points)

SPS-12.1b Does the agency undertake systematic forecast updates? - 3 points

- Yes (3 points)
- No (0 points)

SPS-12.1c Does the agency have established processes for engaging stakeholders in a dialogue about the implications of any changes in revenue forecasts? - 2 points

- Yes (2 points)
- No (0 points)

SPS-12.2 Is an inter-agency, cooperative approach for advanced project estimating practices used? - 0 points

- Yes (0 points)
- No (0 points)

SPS-12.2a Does the agency keep accurate records of all changes to the project scope and document their impact on costs? - 2 points

- Yes (2 points)
- No (0 points)

SPS-12.2b Does the agency avoid formula-driven cost estimating procedures in favor of project-specific methods? - 3 points

- Yes (3 points)
- No (0 points)

SPS-12.2c Does the agency complete systematic cost updates regularly? - 3 points

- Yes (3 points)
 - No (0 points)
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SPS-13 Analysis Methods (for States) (15 points)

Agencies adopt and incentivize best practices in land use, socioeconomic and transportation systems analysis methods.

SPS-13.1a Does the agency demonstrate that the analysis has a strong foundation in observed data suitable for developing tools which model the land use, socioeconomic, transport, and environmental systems? - 1 point

- Yes (1 point)
- No (0 points)

SPS-13.1b Does the agency demonstrate that the data used in planning analysis are evaluated and updated on an established evaluation and update cycle? - 2 points

- Yes (2 points)
- No (0 points)

SPS-13.2a Does the program include a specific multi-year development program for maintaining transportation data resources and improving analysis methods? - 1 point

- Yes (1 point)
- No (0 points)

SPS-13.2b Does the program include specifications for the data resources and methods that explicitly address sustainability principles? - 1 point

- Yes (1 point)
- No (0 points)

SPS-13.2c Does the program include identification of an adequate level of funding required to implement the data collection and modeling tasks, which is also reflected in the appropriate work plan? - 1 point

- Yes (1 point)
- No (0 points)

SPS-13.2d Does the program identify and include resources which include support for experienced technical management and a mix of technical staff and/or contract staff? - 1 point

- Yes (1 point)
- No (0 points)

SPS-13.3a Does the agency's organizational structure include a technical committee to ensure the technical review of data collection/ quality, planning assumptions, and forecasting methods? - 2 points

- Yes (2 points)
- No (0 points)

SPS-13.3b Has the agency convened a peer review of its analysis methods? - 3 points

- Yes (3 points)
- No (0 points)

SPS-13.3c Has the agency convened a peer review of the travel model? - 3 points

- Yes (3 points)
 - No (0 points)
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SPS-14 Transportation Systems Management and Operations (for States) (15 points)

Optimize the efficiency of the existing transportation system.

SPS-14.1a Has the agency developed clearly defined goals and objectives for improving the efficiency of the transportation system within its jurisdiction? - 1 point

- Yes (1 point)
- No (0 points)

SPS-14.1b Are the goals and objectives also consistent or surpass with relevant local, state and/or metropolitan goals and objectives for improving transportation system efficiency? - 1 point

- Yes (1 point)
- No (0 points)

SPS-14.2a Are TSM&O strategies included in the LRTP, STIP, or other planning documents, as appropriate? - 1 point

- Yes (1 point)
- No (0 points)

SPS-14.2b Does the LRTP, or equivalent, include a discussion of the impacts of including TSM&O strategies?

- 1 point
- Yes (1 point)
- No (0 points)

SPS-14.2c Are the TSM&O strategies considered and prioritized in the LRTP, STIP, or other planning documents? - 2 points

- Yes (2 points)
- No (0 points)

SPS-14.3 Has the agency implemented or is the agency funding TSM&O strategies? - 4 points

- No, TSM&O strategies are not being implemented or funded by the agency. (0 points)
- Some, but not all, TSM&O strategies identified as priorities are being implemented by the agency or funded through inclusion in the transportation improvement program (TIP and/or STIP) for which the agency has responsibility. (2 points)
- Yes, all of the TSM&O strategies identified as priorities are being implemented by the agency or funded through inclusion in the transportation improvement program (TIP and/or STIP) for which the agency has responsibility. (4 points)

SPS-14.4 Does the agency include TSM&O performance measures in planning documents? - 2 points

- Yes (2 points)
- No (0 points)

SPS-14.5 Does the agency monitor progress towards goals for at least one year and can the agency show measurable advancement towards goals? - 3 points

- Yes (3 points)
- No (0 points)

SPS-15 Linking Asset Management and Planning (for States) (15 points)

Leverage transportation asset management data and methods within the transportation planning process to make informed, cost-effective program decisions and better use existing transportation assets.

SPS-15.1 Has the agency developed clearly defined goals and objectives for linking planning in their planning documents? - 2 points

- Yes (2 points)
- No (0 points)

SPS-15.2 Does the agency incorporate asset management data and economic analysis to prioritize investments? - 0 points

- Yes (0 points)
- No (0 points)

SPS-15.2a The agency leverage LCCA to evaluate project alternatives and prioritize investments? - 4 points

- Yes (4 points)
- No (0 points)

SPS-15.2b Does the agency leverage BCA to compare projects and prioritize investments? - 4 points

- Yes (4 points)
- No (0 points)

SPS-15.3 Does the agency leverage performance-based planning and programming components of asset management to analyze and evaluate tradeoffs in long-range transportation planning processes? - 2 points

- Yes (2 points)
- No (0 points)

SPS-15.4a Does the agency prioritize transportation decisions that support the maintenance and good repair of existing transportation assets? - 1 point

- Yes (1 point)
- No (0 points)

SPS-15.4b Does the agency monitor progress towards goals for at least one year and can the agency show measurable advancement towards goals? - 2 points

- Yes (2 points)
- No (0 points)

SPS-16 Infrastructure Resiliency (for States) (15 points)

Anticipate, assess, and plan to respond to vulnerabilities and risks associated with current and future hazards (including those associated with climate change) to ensure multi-modal transportation system reliability and resiliency. Identify a range of vulnerability and risks to both existing and planned transportation infrastructure.

SPS-16.1 Has the agency conducted a GIS-based system-level assessment of potential hazards? - 1 point

- Yes (1 point)
- No (0 points)

SP-16.2 Has the agency conducted a vulnerability assessment of its assets? - 3 points

- No, the agency has not conducted a vulnerability assessment of its assets. (0 points)
- Yes, the agency has identified locations potentially vulnerable or at risk of current and future hazards and has conducted a vulnerability assessment and considered hazard consequences for some of its planned, programmed, and existing facilities that were identified in the vulnerability assessment as potentially vulnerable and/or at risk. (2 points)
- Yes, the agency has identified locations potentially vulnerable or at risk of current and future hazards and has conducted a vulnerability assessment and considered hazard consequences on most of its planned, programmed, and existing facilities that were identified in the vulnerability assessment as potentially vulnerable and/or at risk. (3 points)

SPS-16.3 Has the agency conducted a risk assessment of its assets? - 3 points

- No, the agency has not conducted a risk assessment of its assets. (0 points)
- Yes, the agency has conducted a risk assessment for some of its planned, programmed, and existing facilities throughout the transportation system. (2 points)
- Yes, the agency has conducted a risk assessment and considered the consequences on most planned, programmed, and existing facilities throughout the transportation system. (3 points)

SPS-16.4 Has the agency developed and implemented adaptation strategies? - 4 points

- No, the agency has not developed adaptation strategies. (0 points)
- The agency has developed, but not yet implemented, adaptation strategies to manage some of the impacts the agency can reasonably expect to occur. (1 point)
- The agency has developed, but not yet implemented, adaptation strategies to manage most of the impacts the agency can reasonably expect to occur. (2 points)
- Yes, the agency has developed and is implementing adaptation strategies to manage some of the impacts the agency can reasonably expect to occur based on its completed vulnerability and risk assessments. (3 points)
- Yes, the agency has developed and is implementing adaptation strategies to manage most of the impacts the agency can reasonably expect to occur based on its completed vulnerability and risk assessments. (4 points)

SPS-16.5 Does the agency regularly coordinate with partner agencies within its jurisdiction throughout the transportation planning process? - 2 points

- Yes (2 points)
- No (0 points)

SPS-16.6 Does the agency have a formal mechanism to evaluate and prioritize infrastructure improvements? - 2 points

- Yes (2 points)
- No (0 points)

SPS-17 Linking Planning and NEPA (for States) (15 points)

Integrate system planning process information, analysis, and decisions with the project-level environmental review process, and reference it in NEPA documentation.

SPS-17.1 Has the agency developed landscape-level goals and objectives for linking system and corridor planning with NEPA documentation and implementing PEL best practices? - 2 points

- Yes (2 points)
- No (0 points)

SPS-17.2 Does the agency have documented procedures that link system-level planning analyses to project-level NEPA analysis? - 2 points

- No documented procedures exist or undocumented procedures exist. (0 points)
- Undocumented procedures exist that cover all requirements, or documented procedures exist that cover one or two requirements. (1 point)
- Documented procedures exist that cover all requirements in the criterion. (2 points)

SPS-17.3 Can the agency document communication from executive management to staff level regarding the agency's commitment to strengthening planning and environmental linkages? - 2 points

- Yes (2 points)
- No (0 points)

SPS-17.4 Are NEPA practitioners consulted during system-level planning? - 3 points

- NEPA practitioners are not consulted during system-level planning. (0 points)
- NEPA practitioners are consulted occasionally but not systematically to help ensure materials are consistent with downstream needs. (2 points)
- NEPA practitioners are fully integrated in the planning process to help ensure materials are consistent with downstream needs. (3 points)

SPS-17.5 Does the agency successfully incorporate information into project-level NEPA documents? - 4 point

- Planning processes, including long-range, corridor, and sub-area studies do not feature components that use NEPA principles and methods or include less than 4 of those listed above. (0 points)
- Planning processes, including long-range, corridor, and sub-area studies, feature components that use NEPA principles and methods, including at least 4 of those listed above. (2 points)
- Planning processes, including long-range, corridor, and sub-area studies, feature components that use NEPA principles and methods, including at least 6 of those listed above. (4 points)

SPS-17.6a Do planning and policy documents include PEL implementation performance measures? - 1 point

- Yes (1 point)
- No (0 points)

SPS-17.6b Does the agency monitor progress towards goals for at least one year and can the agency show measurable advancement towards goals? - 1 point

- Yes (1 point)
 - No (0 points)
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