



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

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Agenda item # 15

RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

December 4, 2024

MOTION

Made By: _____ Seconded By:

Action:

Title: Action on Updating the VTrans Vision, Guiding Principles, Goals, and Objectives

WHEREAS, the Code of Virginia Section 33.2-353 requires that the Statewide Transportation Plan shall establish goals, objectives, and priorities that cover at least a 20-year planning horizon in accordance with federal transportation planning requirements; and

WHEREAS, it is the responsibility of the Office of Intermodal Planning and Investment (OIP) to develop the Statewide Transportation Plan, referred to as VTrans, for the Commonwealth Transportation Board's (CTB) approval, pursuant to Code of Virginia Section 2.2-229 and

WHEREAS, CTB last approved the VTrans Vision, Guiding Principles, Goals, and Objectives on January 15, 2020; and

WHEREAS, on March 28, 2023, the CTB held a VTrans Visioning Workshop to review roles and responsibilities, VTrans planning requirements, and existing policies; and

WHEREAS, during the CTB VTrans Visioning Workshop, the CTB developed an outline to update the VTrans Vision, Guiding Principles, Goals, and Objectives; and

WHEREAS, recommendations for VTrans Vision, Guiding Principles, Goals, and Objectives and modifications were incrementally presented to the CTB on April 18, May 17, June 20, September 19, 2023, and January 16, 2024; and

WHEREAS, OIPI presented a summary of the recommended updates to the VTrans Vision, Guiding Principles, Goals, and Objectives on October 22, 2024; and

WHEREAS, progress towards updating the VTrans Vision, Guiding Principles, Goals, and Objectives was shared with Virginia’s Metropolitan Planning Organizations and Planning District Commissions for feedback on several occasions during the process.

NOW, THEREFORE, BE IT RESOLVED, that pursuant to Section 2.2-229, the Commonwealth Transportation Board adopts the revised VTrans Vision, Guiding Principles, Goals, and Objectives presented on October 22, 2024 and updated as noted based on comments from the members since that meeting as provided in Appendix A.

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Appendix A: Updated VTrans Vision, Guiding Principles, Goals, and Objectives

RECOMMENDATION: VISION

Virginia's transportation system will be
**Good for Business, Good for
Communities, and Good to Go.**

Virginians will benefit from a sustainable, reliable transportation system that advances Virginia businesses, attracts a 21st-century workforce, and promotes healthy communities where Virginians of all ages and abilities can thrive.

Existing (adopted 2014, affirmed 2020)

Virginia's **best-in-class multimodal transportation system** provides safe and reliable mobility, connects people and commerce, fosters economic growth and investment, embraces environmental stewardship, and enhances quality of life.

Recommended End State

RECOMMENDATION: GUIDING PRINCIPLES

Existing Guiding Principle	Recommended Guiding Principle
<p>GP 2: Ensure Safety, Security, and Resiliency Provide a transportation system that is safe for all users, responds immediately to short-term shocks such as weather events or security emergencies, and adapts effectively to long-term stressors such as sea level rise.</p>	<p>GP 1: Ensure<u>Promote</u> Safety, Security, and Resiliency: Provide a safe transportation system for all users that responds immediately <u>is responsive</u> to short-term events such as weather or security emergencies and adapts effectively to long-term issues (e.g., resiliency).</p>
<p>GP 1: Optimize Return on Investments Implement the right solution at the right price, striving to meet current needs while advancing long-term prosperity and livability.</p>	<p>GP 2: Optimize Return on Investments: Implement the right solution at the right price to meet identified needs while advancing long-term prosperity and livability.</p>
<p>GP 3: Efficiently Deliver Programs Deliver high-quality projects and programs in a cost-effective and timely manner.</p>	<p>GP 3: Deliver Programs Efficiently: Deliver high-quality projects and programs in a cost-effective and timely manner.</p>
<p>GP 4: Consider Operational Improvements and Demand Management First Maximize capacity of the transportation network through increased use of technology and operational improvements as well as managing demand for the system before investing in major capacity expansions.</p>	<p>GP 4: Implement Operational Improvements and Demand Management First: Maximize<u>Optimize</u> the capacity of the transportation network by managing the demand through increased use of technology and operational improvements before investing in major capacity expansions.</p>

RECOMMENDATION: GUIDING PRINCIPLES (CONT.)

Existing Guiding Principle	Recommended Guiding Principle
<p>GP 5: Ensure Transparency and Accountability, and Promote Performance Management Work openly with partners and engage stakeholders in project development and implementation. Establish performance targets that consider the needs of all communities, measure progress towards targets. Adjust programs and policies as necessary to achieve the established targets</p>	<p>GP 5: Ensure Transparency, Accountability, And Promote Performance Management: Work with stakeholders in developing transportation plans and programs. Establish performance targets, measure progress, and adjust programs and policies as necessary.</p>
<p>GP6: Improve Coordination Between Transportation and Land Use Encourage local governments to plan and manage transportation-efficient land development by providing incentives, technical support, and collaborative initiatives.</p>	<p>GP 6: Enhance Coordination Between Transportation and Land Planning: Inform and advise local governments to ensure coordination between local land planning and potential impacts on transportation.</p>
<p>GP 7: Ensure Efficient Intermodal Connections Provide seamless connections between modes of transportation to harness synergies.</p>	<p>GP 7: Ensure Efficient Intermodal Connections: Provide seamless connections between modes of transportation.</p>
	<p>GP 8: Maintenance First: Maintain the current system to the agreed-upon performance standards to ensure at the lowest life-cycle cost.</p>

RECOMMENDATION: GOALS

Existing Goal	Recommended Goal
<p>Goal C - Safety for All Users: Provide a safe and secure transportation system for passengers and goods on all travel modes.</p>	<p>Goal A - Transportation System Safety: Reduce fatalities and serious injuries to make the transportation network safer for the traveling public.</p>
<p>Goal D - Proactive System Management: Maintain the transportation system in good condition and leverage technology to optimize existing and new infrastructure.</p>	<p>Goal B - System Preservation: Provide well-maintained and managed transportation infrastructure and services across the Commonwealth.</p>
<p>Goal A - Economic Competitiveness and Prosperity: Invest in a transportation system that supports a robust, diverse, and competitive economy.</p>	<p>Goal C - Economic Competitiveness through Travel Time Reliability: Encourage economic competitiveness and prosperity by improving travel time reliability by minimizing congestion and <u>considering modal options</u> providing multiple modes and routes.</p>

RECOMMENDATION: GOALS

Existing Goal	Recommended Goal
<p>Goal B - Accessible and Connected Places: Increase opportunities for people and businesses to efficiently access jobs, services, activity centers, and distribution hubs.</p>	<p>Goal D - Inter-Connected Systems and Services: Provide an integrated multimodal transportation system for better accessibility and travel options.</p>
<p>Goal E - Healthy Communities and Sustainable Transportation Communities: Support a variety of community types promoting local economies and healthy lifestyles that provide travel options, while preserving agricultural, natural, historic and cultural resources.</p>	<p>Goal E - Environmental Stewardship: Provide transportation solutions that enhance the quality of life while preserving agricultural, natural, historical, and cultural resources.</p>

RECOMMENDATION: GOAL A – TRANSPORTATION SYSTEM SAFETY

Existing Goal C – Safety for All Users:
Provide a safe and secure transportation system for passengers and goods on all travel modes.

- ▶ Objective C.1: Reduce the number and rate of motorized fatalities and serious injuries.
- ▶ Objective C.1: Reduce the number of non-motorized fatalities and serious injuries.

Recommended Goal A – Transportation System Safety: Reduce fatalities and serious injuries to make the transportation network safer for the traveling public.

- ▶ Objective A.1: Reduce the number and rate of motorized fatalities and serious injuries through implementation of the Strategic Highway Safety Plan.
- ▶ Objective A.2: Reduce the number of non-motorized fatalities and serious injuries through implementation of the Strategic Highway Safety Plan.
- ▶ Objective A.3: Reduce fatalities and serious injuries by implementing annual Safety Performance Targets in Public Transportation Agency Safety Plans.

RECOMMENDATION: GOAL B – SYSTEM PRESERVATION

Existing Goal D – Proactive System Management: Maintain the transportation system in good condition and leverage technology to optimize existing and new infrastructure.

- ▶ Objective D.1: Improve the condition of all bridges based on deck area.
- ▶ Objective D.2: Increase the lane miles of pavement in good or fair condition.

Recommended Goal B - System Preservation: Provide well-maintained and managed transportation infrastructure and services across the Commonwealth.

- ▶ Objective B.1: Obtain the following outcomes through the implementation of the recommendations from VDOT's Maintenance and Operations Comprehensive Review.
 - ▶ Meet long-term sustainable pavement and bridge performance targets adopted by the Board.
 - ▶ Maintain VDOT's special structures in accordance with the annually updated 50-year special structures plan.
 - ▶ Meet routine maintenance best practices performance metrics.

RECOMMENDATION: GOAL B – SYSTEM PRESERVATION (CONT.)

Existing Goal D – Proactive System Management: Maintain the transportation system in good condition and leverage technology to optimize existing and new infrastructure.

- ▶ Objective D.3: Increase percent of transit vehicles and facilities in good or fair condition.

Recommended Goal B - System Preservation: Provide well-maintained and managed transportation infrastructure and services across the Commonwealth.

- ▶ Objective B.2: Ensure transit state of good repair through the prioritization of investments and implementation of performance targets in Transit Asset Management plans.
- ▶ Objective B.3: Maximize the benefits of the Rail Preservation Fund through effective allocations to Class 2 (Shortline/Freight) and Class 3 (Passenger Rail) ~~railroads~~ track improvements.

Existing Goal A - Economic Competitiveness and Prosperity: Invest in a transportation system that supports a robust, diverse, and competitive economy.

- Objective A.1: Reduce the amount of travel that takes place in severe congestion.
- Objective A.3: Improve reliability on key corridors for all modes.

Recommended Goal C - Economic Competitiveness through Travel Time Reliability: Encourage economic competitiveness and prosperity by improving travel time reliability by minimizing congestion and considering modal options ~~providing multiple modes and routes~~.

- Objective C.1: Improve travel time reliability and throughput by reducing the amount of travel that takes place in congested conditions by prioritizing performance-based investments, including operational improvements.

Existing Goal A - Economic Competitiveness and Prosperity: Invest in a transportation system that supports a robust, diverse, and competitive economy.

- ▶ Objective A.2: Reduce the number and severity of freight bottlenecks.

Recommended Goal C - Economic Competitiveness through Travel Time Reliability: Encourage economic competitiveness and prosperity by improving travel time reliability by minimizing congestion and considering modal options ~~providing multiple modes and routes.~~

- ▶ Objective C.2: Improve freight throughput through the implementation of the Virginia Freight Plan and 2022 Statewide Rail Plan.
- ▶ Objective C.3: Improve transit efficiency and effectiveness by implementing system-wide and route-level performance standards established in Transit Strategic Plans and Transit Development Plans.

RECOMMENDATION: GOAL D - INTER-CONNECTED SYSTEMS AND SERVICES

Existing Goal B - Accessible and Connected Places: Increase opportunities for people and businesses to efficiently access jobs, services, activity centers, and distribution hubs.

- ▶ Objective B.1: Reduce average peak-period travel times in metropolitan areas.
- ▶ Objective B.2: Reduce average daily trip lengths in metropolitan areas.
- ▶ Objective B.3: Increase the accessibility to jobs via transit, walking, and driving in metropolitan areas.

Recommended Goal D - Inter-Connected Systems and Services: Provide an integrated multimodal transportation system for better accessibility and travel options.

- ▶ Objective D.1: Create multimodal redundancy to support network resiliency by providing alternative modes of travel where appropriate.
- ▶ Objective D.2: Provide a safe and secure transportation system by ensuring redundancy and appropriate cyber security protection.
- ▶ Objective D.3: Increase bus ridership by improving bus stop condition and accessibility.
- ▶ Objective D.4: Enhance freight rail movements to support economic development and freight fluidity for the Port of Virginia by implementing the 2022 Statewide Rail Plan.
- ▶ Objective D.5: Support economic development initiatives through investments in site accessibility.

RECOMMENDATION: GOAL E - ENVIRONMENTAL STEWARDSHIP

Existing Goal E - Healthy Communities and Sustainable Transportation Communities: Support a variety of community types promoting local economies and healthy lifestyles that provide travel options, while preserving agricultural, natural, historic and cultural resources.

- ▶ Objective E.1: Reduce per-capita vehicle miles traveled.
- ▶ Objective E.2: Reduce transportation-related NOX, VOC, PM, and CO emissions.
- ▶ Objective E.3: Increase the number of trips traveled by active transportation (bicycling and walking).

Recommended Goal E - Environmental Stewardship: Provide transportation solutions that enhance the quality of life while preserving agricultural, natural, historical, and cultural resources.

- ▶ Objective E.1: Deliver transportation solutions that consider watershed impacts, habitat preservation, and required environmental regulatory review.
- ▶ Objective E.2: Implement solutions to support the attainment of National Ambient Air Quality Standards.

Commonwealth Transportation Board (CTB) Decision Brief

Action on Updating the VTrans Vision, Guiding Principles, Goals, and Objectives

Issue: Updating the VTrans Vision, Guiding Principles, Goals, and Objectives for inclusion in VTrans, Virginia's Transportation Plan.

Facts: The Code of Virginia Section 33.2-353 requires that the Statewide Transportation Plan establish goals, objectives, and priorities that cover at least a 20-year planning horizon in accordance with federal transportation planning requirements. It also requires the Statewide Transportation Plan to be updated as needed or at least once every four years and be submitted to the General Assembly and the Office of the Governor. The last Vision, Guiding Principles, Goals, and Objectives update occurred in 2020.

Recommendations: OIPI recommends updating the VTrans Vision, Guiding Principles, Goals, and Objectives for inclusion in VTrans, Virginia's Transportation Plan, and submission to the General Assembly and the Office of the Governor in 2025.

Action Required by CTB: The Code of Virginia requires the CTB to develop and update VTrans Vision, Guiding Principles, Goals, and Objectives.

Result, if Approved: The updated Vision, Guiding Principles, Goals, and Objectives will be included in VTrans and, along with other updates, submitted to the General Assembly and the Office of the Governor in 2025.

Options: Approve, Deny, or Defer

Public Comments/ Reaction: None.