

VTrans2040 Vision, Goals & Objectives, and Guiding Principles

Vision

Virginia's multimodal 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.

Guiding Principles

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.

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.

GP 3: Efficiently Deliver Programs

Deliver high-quality projects and programs in a cost-effective and timely manner.

GP4: 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.

GP5: Ensure Transparency and Accountability, and Promote Performance Management

Work openly with partners and engage stakeholders in project development and implementation, and establish performance targets that consider the needs of all communities, measure progress towards targets, and to adjust programs and policies as necessary to achieve the established targets.

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.

GP7: Ensure Efficient Intermodal Connections

Provide seamless connections between modes of transportation to harness synergies

Goals

Goal A – Economic Competitiveness and Prosperity: *invest in a transportation system that supports a robust, diverse, and competitive economy.*

Objectives:

- A.1. Reduce the amount of travel that takes place in severe congestion.
- A.2. Reduce the number and severity of freight bottlenecks.
- A.3. Improve reliability on key corridors for all modes.

Goal B – Accessible and Connected Places: *increase the opportunities for people and businesses to efficiently access jobs, services, activity centers, and distribution hubs.*

Objectives:

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

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

Objectives:

- C.1. Reduce the number and rate of motorized fatalities and severe injuries.
- C.2. Reduce the number of non-motorized fatalities and severe injuries.

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

Objectives:

- D.1. Improve the condition of all bridges based on deck area.
- D.2. Increase the lane miles of pavement in good or fair condition.
- D.3. Increase percent of transit vehicles and facilities in good or fair condition.

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.*

Objectives:

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