



1. Improve Transportation System Safety

Strategies

- Adopt relevant state and local plans that seek to reduce transportation-related injuries and fatalities
- Improve traveler safety in all modes through traffic and transit system management and operations techniques
- **Improve the ability of transportation and emergency service agencies to respond in a timely manner to emergency incidents**
- Invest in cost-effective safety improvements to eliminate hazardous or substandard conditions in high crash locations and corridors (all modes)
- **Improve safety for pedestrians and bicyclists of all levels of ability, including the improvement of conditions that result in safer interactions with users of other transportation modes**
- **Provide increased redundancy in the overall system**
- Collect and analyze safety data for all modes for use in transportation planning applications
- Increase public awareness of transportation safety issues in all modes through education campaigns and outreach programs

2. Preserve the Existing Infrastructure

Strategies

- Make the necessary investments to continuously improve the condition of federal-aid eligible and local roadway systems (pavement, bridges, tunnels)
- Make the necessary investments to replace aging traffic signals and ITS elements on a timely, systematic basis
- Make the necessary investments to replace aging transit vehicles on a timely, systematic basis
- Make the necessary investments to continuously improve the condition of rail and bus infrastructure and stations/stops
- Make the necessary investments to continuously improve the condition of pedestrian and bicycle facilities
- Encourage local jurisdictions to develop comprehensive asset management programs to monitor the conditions of transportation assets and repair/replace those assets on a timely, systematic, cost-effective basis

3. Improve Accessibility

Strategies

- Improve access to jobs and other necessities for all segments of the population, including disabled, elderly, minority, and low-income populations, through coordination and transportation investments
- **Encourage major employers to form partnerships with transportation service providers, communities, advocacy groups, and private organizations to provide alternative means for employees and potential employees to access jobs**
- Increase transportation alternatives in all modes for all segments of the population
- **Provide strong funding commitment for building both pedestrian and bicycle facilities that establish linkages among activity centers and provide access to public transit**
- Integrate strategies identified through the Coordinated Public Transit – Human Services Transportation Plan into the regional planning and decision making process
- Ensure that ADA compliance is an integral part of the planning process for all transportation systems
- Encourage transportation programs and projects that take a comprehensive view of access issues and seek to enable seamless, safe movement among all areas and modes by travelers of all ages and abilities
- Improve system connectivity and continuity among all modes and across inter-jurisdictional and inter-regional boundaries

4. Increase Mobility

Strategies

- Continue to refine and implement a Congestion Management Process (CMP), incorporating the regional ITS architecture as well as transportation systems management and operations strategies
- Continue to integrate strategies identified through the CMP into the regional planning and decision making process
- Prepare congestion mitigation plans, including the consideration of congestion pricing, for corridors and locations experiencing recurring high congestion levels
- Encourage the use of modes other than single-occupant passenger vehicles through education campaigns and outreach programs
- **Sustain and balance capacity in the highway, transit, and rail systems and pedestrian and bicycle networks**

- Increase mobility through traffic and transit system management and operations techniques
- Improve traffic and transit incident response and recovery through system management and operations techniques
- Improve transportation system reliability through broad-based information distribution for interstate highways, surface streets, and transit network

5. Preserve the Environment

Strategies

- Improve air quality by developing programs to reduce congestion, reduce growth in mobile source emissions, and encourage emission reduction technologies
- Invest in transportation programs and projects that reduce surface runoff and protect water resources
- **Provide alternatives to the use of single-occupant passenger vehicles through approaches such as Travel Demand Management (TDM) plans**
- Promote efficient use of energy resources by supporting fuel efficient technologies and alternative fuel use
- Invest in transportation programs and projects that reduce greenhouse gas emissions **in accordance with the Maryland Climate Change Action Plan and local sustainability and climate change initiatives**
- **Enhance the quality of human health by providing multimodal transportation infrastructure and services that support active living and physical activity and minimize transportation-related emissions**
- Preserve and protect natural and cultural resources
- Increase public awareness of issues related to preservation of the natural and human environment through education campaigns and outreach programs

6. Improve Transportation System Security

Strategies

- Continue to refine a regional emergency coordination and response plan to address large-scale, inter-jurisdictional emergency events, including evacuation routes and procedures

- Identify policies and procedures for communication, resource sharing, and cooperative response to emergencies among transportation and non-transportation response agencies
- Leverage transportation and security funds to implement regional priorities
- **Improve the capabilities of the region to respond to and recover from emergencies, including security threats and natural disasters, through the use of traffic and transit system management and operations techniques**
- Plan for the potential security implications of climate change (e.g., rising sea level, storm surges)
- Increase public awareness of transportation system security issues in all modes through education campaigns and outreach programs

7. Promote Prosperity and Economic Opportunity

Strategies

- Incorporate as appropriate into the region's transportation programs and projects the six livability principles developed jointly by the US Department of Housing and Urban Development, US Department of Transportation, and US Environmental Protection Agency
- Coordinate transportation investments with state and local plans regarding growth and development
- Concentrate transportation investments within local- and state-designated growth areas to encourage prosperity in and revitalization of existing communities
- Improve transportation infrastructure (all modes) that provides access to and supports regional "economic engines": major employment centers, **major activity centers**, ports (**airports and harbors**), freight intermodal facilities, freight corridors, BRAC opportunities
- Improve transportation infrastructure (all modes) that provides access to and supports existing communities and mixed-use in-fill development, including transit-oriented development
- **Collaborate with the business and development communities to identify and build support for new approaches and public/private partnerships for funding improvements to transit, highway, and rail systems and pedestrian and bicycle networks**
- Increase public awareness of issues related to responsible growth and economic development through education campaigns and outreach programs

8. Foster Participation and Cooperation among All Stakeholder Groups

Strategies

- Foster communication with and encourage input from all groups, public and private, with a stake in the performance of the region's transportation system
- **Ensure that all segments of the population, including members of disabled, elderly, minority, and low-income populations, have equal opportunities to participate in the regional planning and decision making process**
- **Leverage federal transportation funds to the greatest extent possible by encouraging matching contributions from entities that stand to benefit from transportation projects and programs: private organizations and companies as well as local communities**
- Coordinate transportation planning and programs across all modes and among all government entities, transportation service providers, community groups, transportation advocacy groups, and private partners
- **Encourage government entities, transportation service providers, community groups, transportation advocacy groups, and private organizations to communicate and collaborate with each other to address transportation issues and, as appropriate and feasible, to provide reliable, safe transportation alternatives**
- Develop regional assessments of demographic, travel, land use, fiscal, and technology trends for use in all plans, programs, and projects
- To the greatest extent possible, work with planners and engineers in all jurisdictions to develop common policies and design strategies for transportation facilities
- **Educate the public and elected officials to increase understanding of both the options and constraints of transportation alternatives**