



## Connected Mobility

**A world-class, well maintained, integrated transportation system will provide mobility for all, enable resilient communities, and support a globally competitive economy.**

### **Mobility for All – Equity Keeps Us Whole**

- Integrate multiple forms of public/private transportation to provide increased mobility equitably for all users including those in underserved rural areas and disadvantaged populations.

### **High Tech Mobility – Connected Systems & Autonomous Vehicles**

- Modernize Supporting Infrastructure: Develop and deploy appropriate infrastructure to facilitate safe and efficient use of Connected Infrastructure as well as Connected and Autonomous Vehicles.
- Offset impacts associated with Connected and Autonomous Vehicles on safety, public sector revenue, congestion and local quality of life.

### **Funding and Financing – Sustainable Funding**

- Fund additional transportation infrastructure through private sector partnerships, with user fees, value capture, and other appropriate mechanisms; broaden revenue tools available to local governments to fund infrastructure projects.
- Conduct education on the need for revenue increases as a continuing process, not a “one and done” endeavor; and garner overall understanding of public infrastructure benefits, needs and subsequent support for needed infrastructure revenues.
- Develop a comprehensive regional plan for public transit connections, including the identification of a possible regional source for dedicated public transit funding to facilitate seamless linkages and cooperation across the region.

### **Prioritize and Streamline – Faster Project Development & Delivery**

- Employ holistic planning for mobility and accessibility when developing and prioritizing projects. Make transportation improvements fit community context and enhance local quality of life.
- Streamline federal, state and local project development and delivery across all phases.

## Globally Competitive Economy

**Strategic infrastructure investments and workforce training will make the region recognized as a global leader in technology and innovation.**

### **Grow, Train and Retrain – Workforce for Change**

- Grow job candidate market through initiatives such as promoting the benefits of skilled labor positions, workforce reintegration of individuals with minor criminal records or previous drug use, recruitment & retention, and immigration.

- Train and/or retrain employees and new college graduates for the jobs in the region, as well as training for emerging technology opportunities, like Additive Manufacturing and Artificial Intelligence.
- Prioritize soft skills in training curriculums and provide flexible and easy to use funding for an “on the job training” approach geared to emerging and new technologies.

### **Prioritize, Improve, Support – Infrastructure Supports Us**

- Prioritize infrastructure projects based upon their regional economic benefits, with emphasis on projects that promote the local utilization of energy and industry output.
- Improve infrastructure efficiency through technology implementation in the development, design, construction, operation and maintenance.
- Support the identification and development of an “Appalachian Storage Hub” to promote the local use of locally derived ethane feedstock.

### **Partner and Deploy – Technology Advances Us**

- Utilize public-private partnerships to leverage private sector participation to identify, track, develop and deploy new technology advancements across the region. This includes communications, manufacturing and mobility.
- Provide High speed internet connectivity and availability everywhere through public policy, either funding or incentives. Use existing transportation corridors to facilitate delivery of broadband through the region.

## **Resilient Communities**

**The revitalization of our communities will make us a magnet for new investment. Intensive investments in connectivity, walkable neighborhoods, and green infrastructure will attract business and residents to newer and older communities alike.**

### **Resilient Communities – Elevate Community**

- Promote institutional investment in older communities, repurposing versus demolition, and ensure that affordable housing is retained utilizing best practice models in the region for land use, vacant properties, and environmental strategies.
- Provide municipal education on land use best practices, “Smart Growth” principles, community development, transportation planning, and on existing mechanisms to leverage private sector development.
- Promote strategic infrastructure investment in communities that reduces physical exposure and vulnerability from natural hazards, including flooding and landslides.
- Embrace emerging infrastructure innovations & technologies including planning, design, materials and construction processes for an adaptable and resilient built environment.

### **Tackle Climate Change, Air & Water – The Earth Sustains Us**

- Invest in strategies that adapt to and decelerate the impacts of climate change. This includes investment in disaster preparedness, response, and recovery, as well as, creating awareness about climate change, its projected impacts, and regional strategies.
- Conservation of the region’s natural resource assets & key tracts of land that enhance environmental quality, natural land connectivity, habitat corridors, agricultural lands preservation & provides recreational opportunities for residents and tourists.
- Promote and support sustainable regional water resource management and planning for water topics, such as, stormwater, flooding, water quantity, water quality, and infrastructure systems.
- Support and encourage transportation projects or programs that will contribute to attainment or maintenance of the national ambient air quality standards (NAAQS) for ozone, carbon monoxide (CO), and particulate matter (PM).