



Kingsport MPO

a regional perspective



Chris Campbell
Kingsport MPO

Transportation Planning Coordinator

Transportation Planning requires a team effort. The MPO staff are:

Chris Campbell

Bill Albright

Susan Doran

Donny Necessary - VDOT



What is an MPO and Why have one?

MPO stands for “Metropolitan Planning Organization”.

**To qualify for federal highway or transit assistance
Federal law says the region must be represented by
an MPO if the urbanized area has a population
greater than 50,000.**

**An MPO is a regional transportation policy-making
body made up of representatives from government
and transportation agencies with authority and
responsibility in transportation planning areas.**

What does the MPO do?

There are four core functions of an MPO:

- 1. Establish a setting:** For fair and impartial regional decision making in the metropolitan area.
- 2. Identify and evaluate funding sources:** Participate in eligible programs, determine required criteria, apply for funds, execute contracts, manage grants, research new opportunities.
- 3. Prepare and develop the key MPO Transportation Documents:** Unified Planning Work Program (UPWP), Transportation Improvement Plan (TIP), Long-Range Transportation Plan (LRTP), and others.
- 4. Involve the public:** Involve the general public and other affected constituencies.



What the MPO does *NOT* do?

The MPO *does not* design roads.

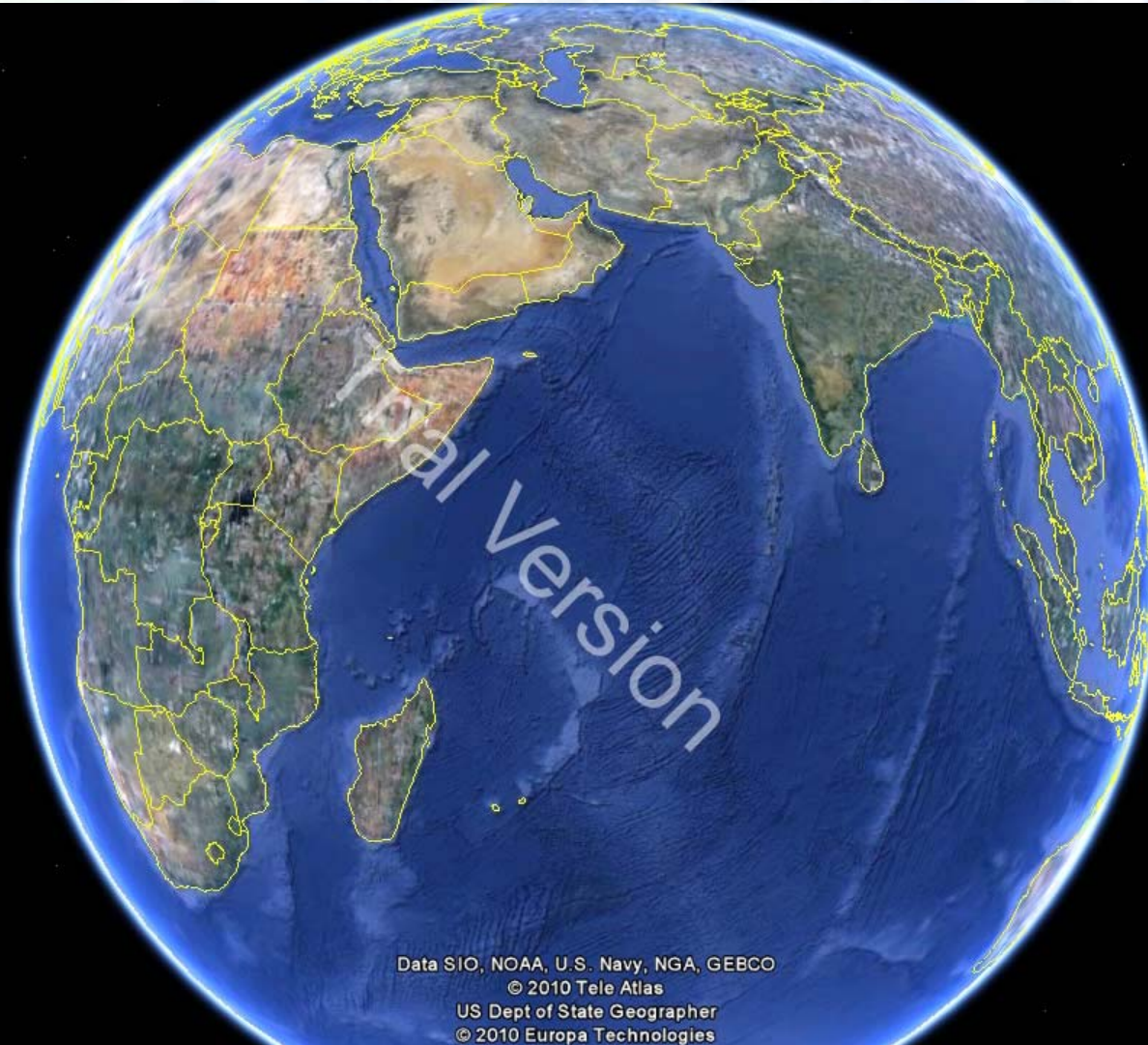
The MPO *does not* repair potholes.

The MPO *does not* adjust traffic signal timing.

The MPO *does not* enforce traffic laws.

The MPO *does not* determine zoning issues.

Where in the world is the Kingsport MPO?

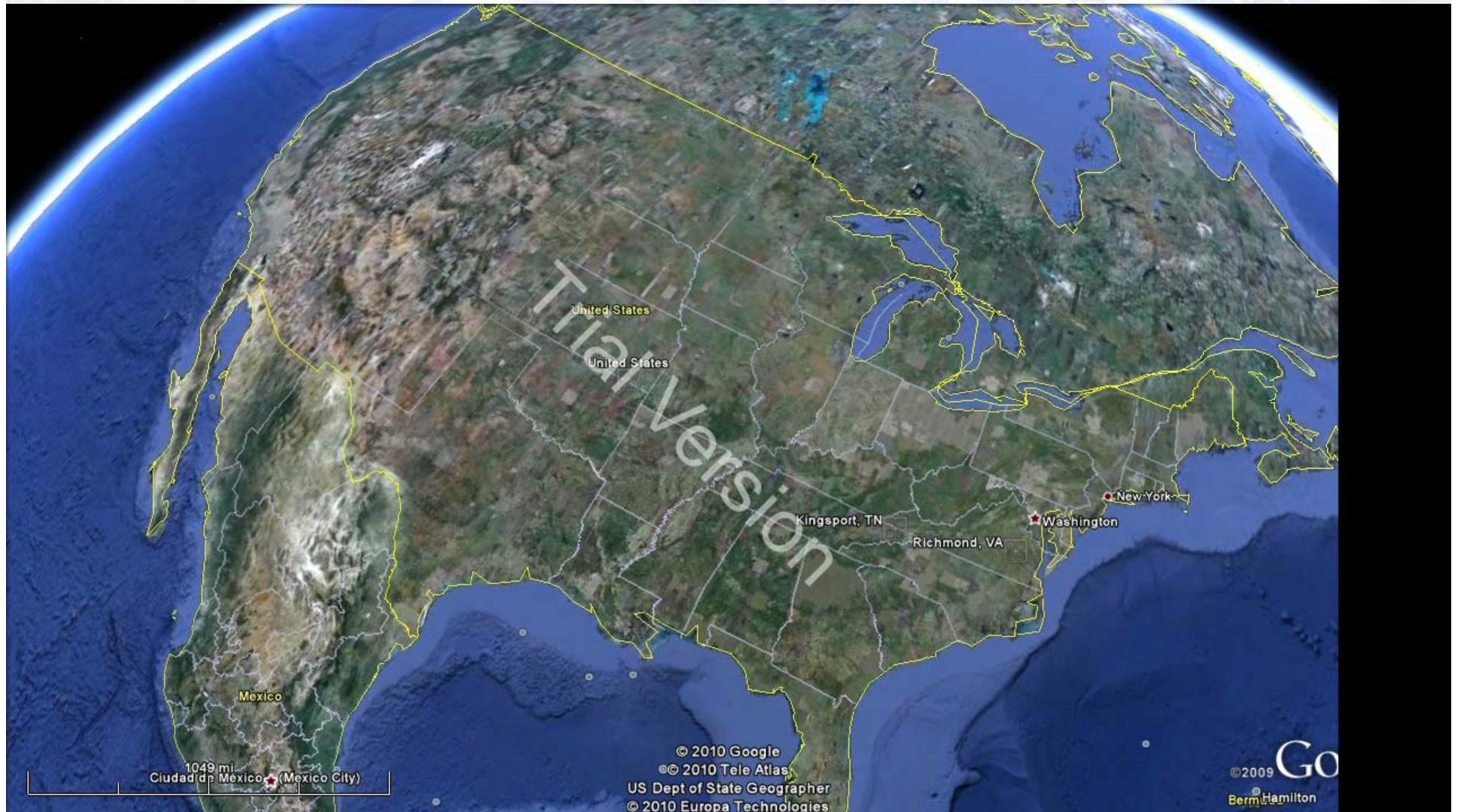


Data SIO, NOAA, U.S. Navy, NGA, GEBCO
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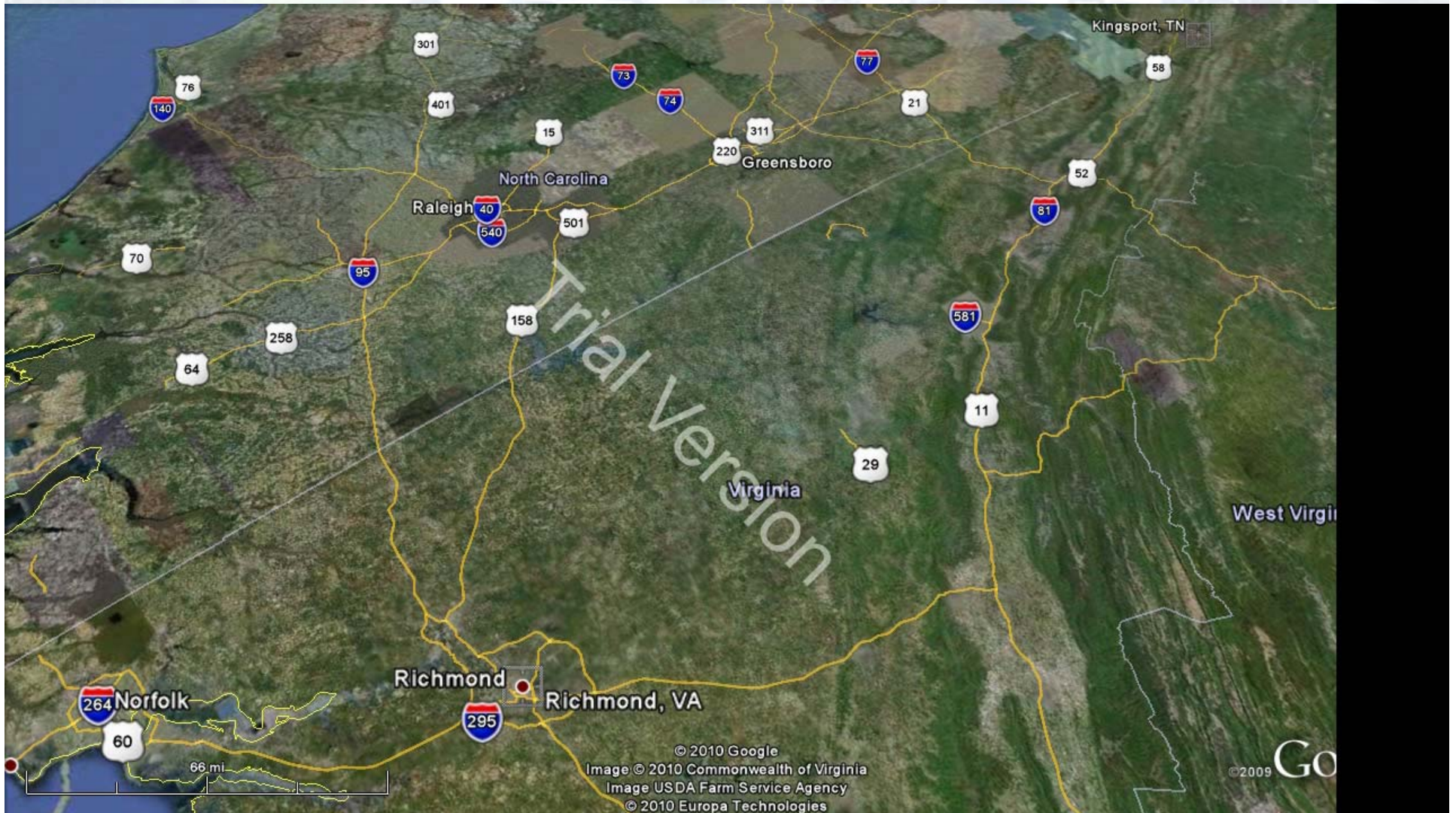
Transportation is the movement of people and goods from one location to another by one or more modes such as air, rail, road, water, and space.

Where in the world is the Kingsport MPO?



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Where in the world is the Kingsport MPO?



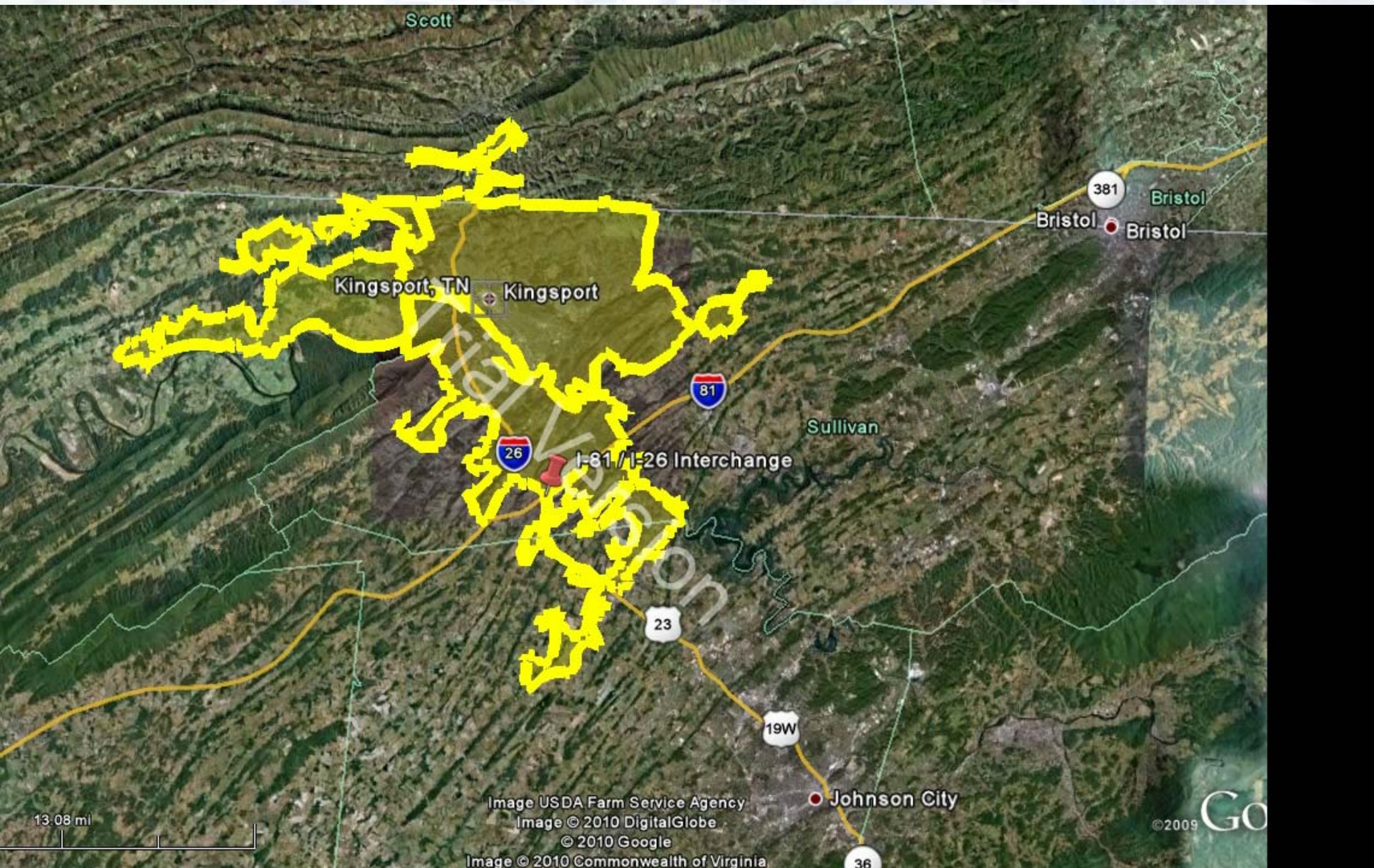
*From Richmond take I-64 West for about 130 miles.
Then take I-81 South for about 210 miles.*

Where in the world is the Kingsport MPO?



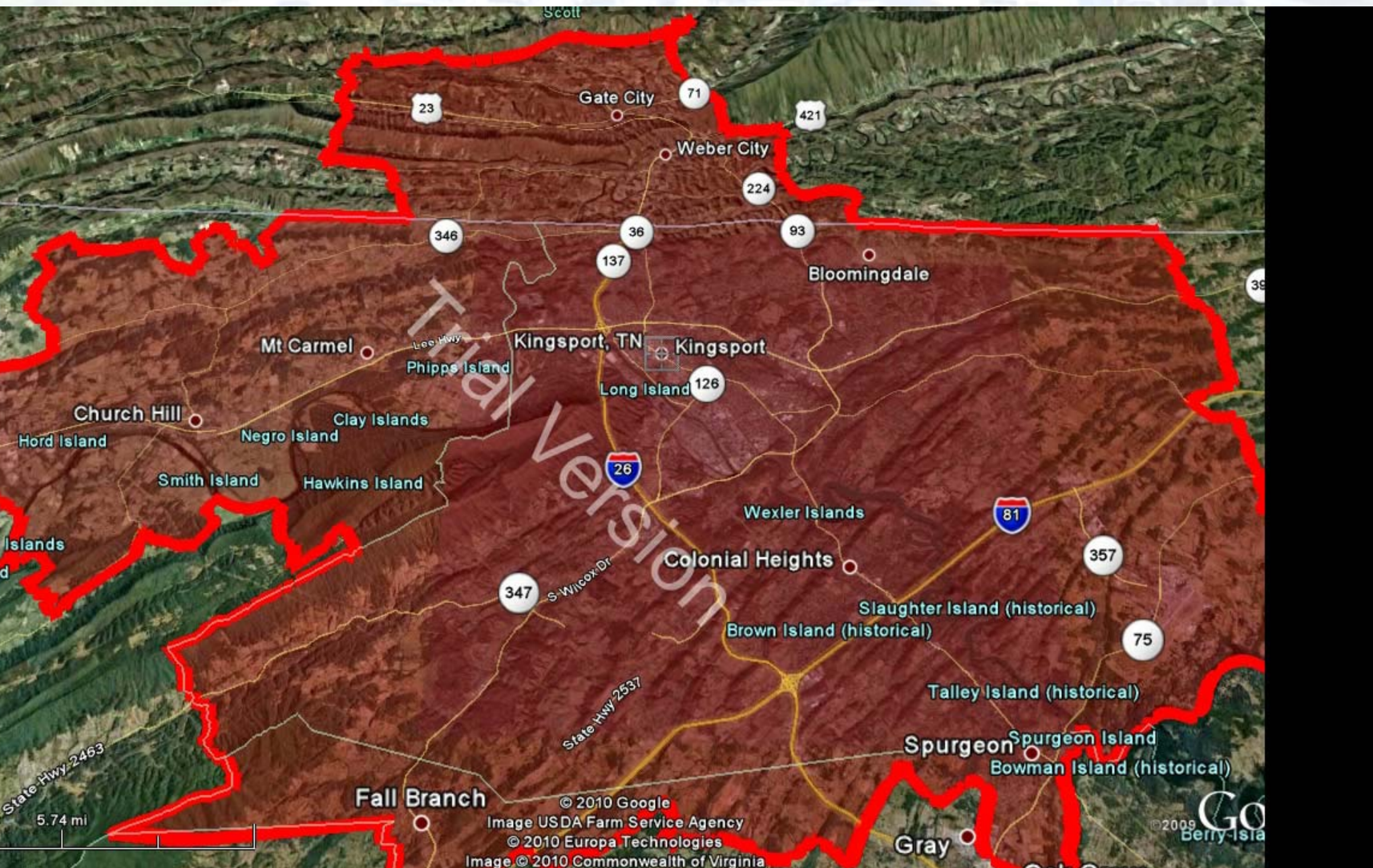
area is commonly referred to as the "Tri-Cities" not to be confused with the one in Virginia. About 104,000 people live in the Kingsport, Bristol, TN/VA (Scott & Washington Co., and Bristol VA) MSA

Where in the world is the Kingsport MPO?



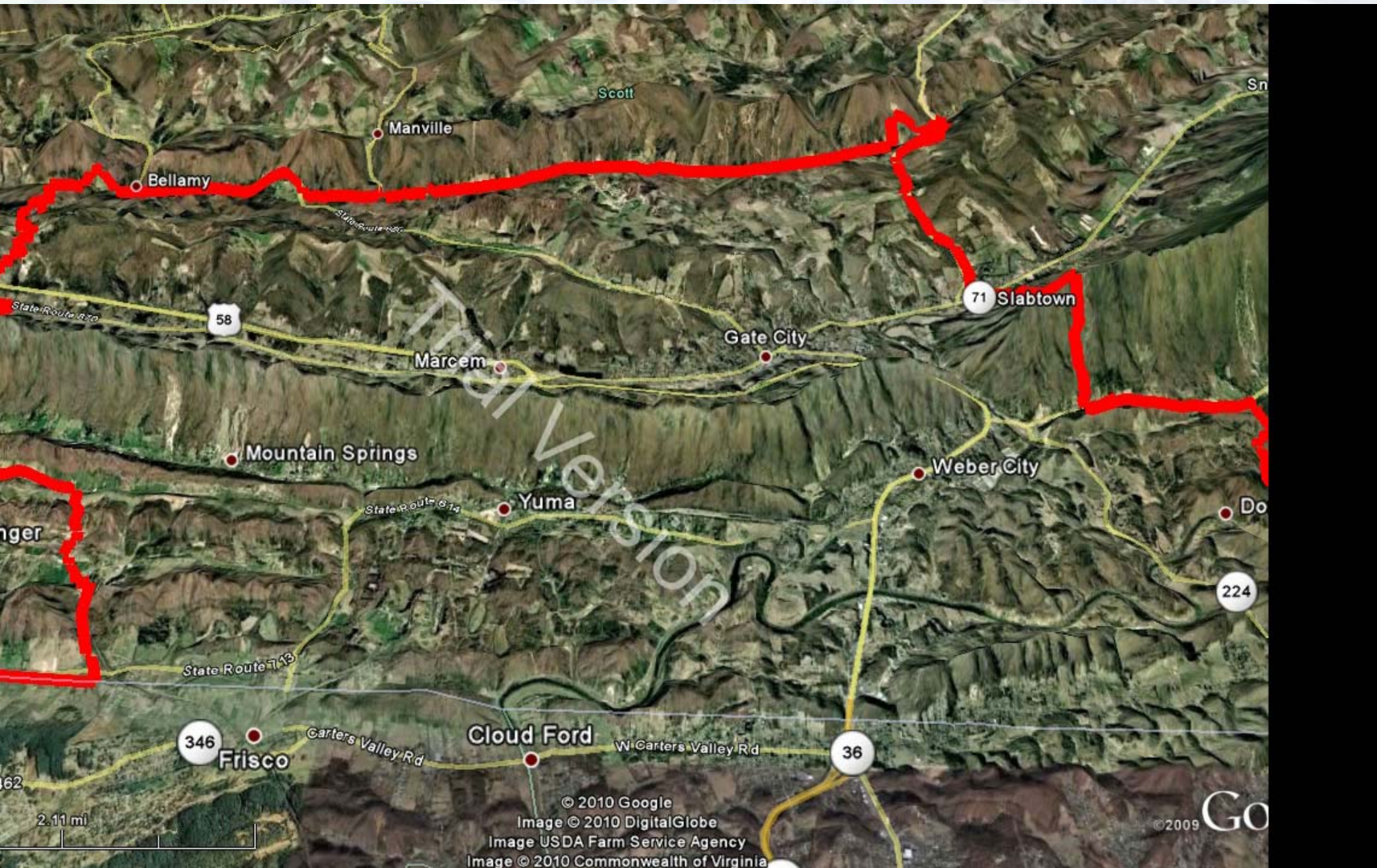
efined by the U.S. Census, the Kingsport Urbanized Area has about 96,000 people and includes a portion of Virginia. The Kingsport MPO study boundary is 208 square miles and includes Weber

Who are members of the MPO Executive Board?

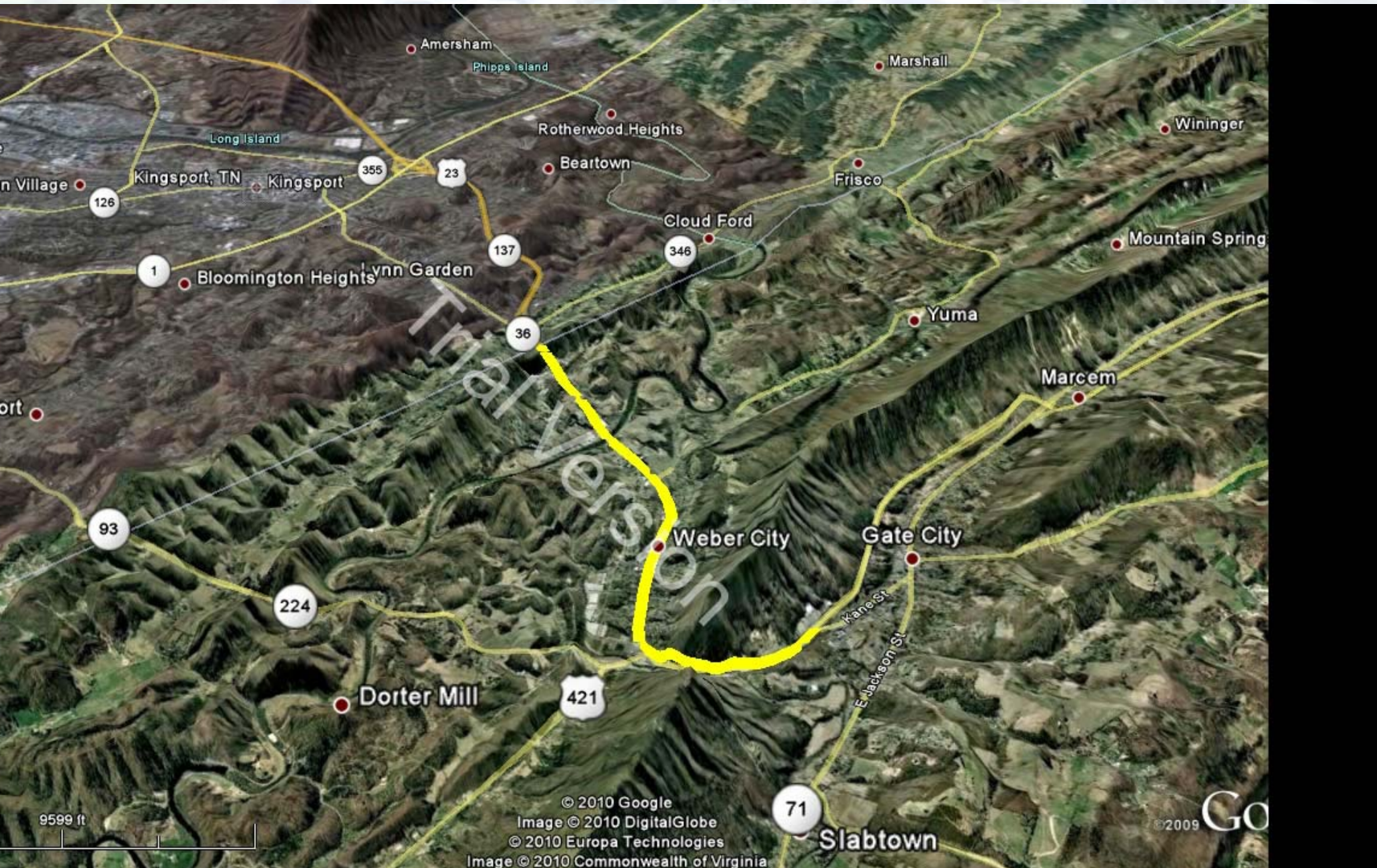


1. Governor of Tennessee – Represented by TDOT; 2. Governor of Virginia – Represented by VDOT; 3. LENOWISCO (Virginia) Planning District Commission – Glen “Skin” Skinner; 4. Kingsport

Kingsport MPO Priorities



Kingsport MPO Priorities





Presentation

SR 224/US 23 Corridor Study

Presented to:



Presented by:



Kimley-Horn
and Associates, Inc.

Corridor Study

Route 224

- Two lanes in Virginia / four lanes Tennessee
- Lots of curves and curve warning signs
- 50 mph for most of study area

Route 23

- Four lanes in Virginia and Tennessee
- 40 mph for most of study area

Both cross over the north fork of the Holston River



Operational Analysis

- U-turn traffic and access issues near the state line on US 23
- Adequacy and placement of existing and future auxiliary turn lanes
- Median treatment improvements between Weber City and Gate City
- Impacts of changes in commuter traffic routes along the corridors
- Maximize capacity
- Address access management issues
- Address geometric deficiencies
- Improve safety

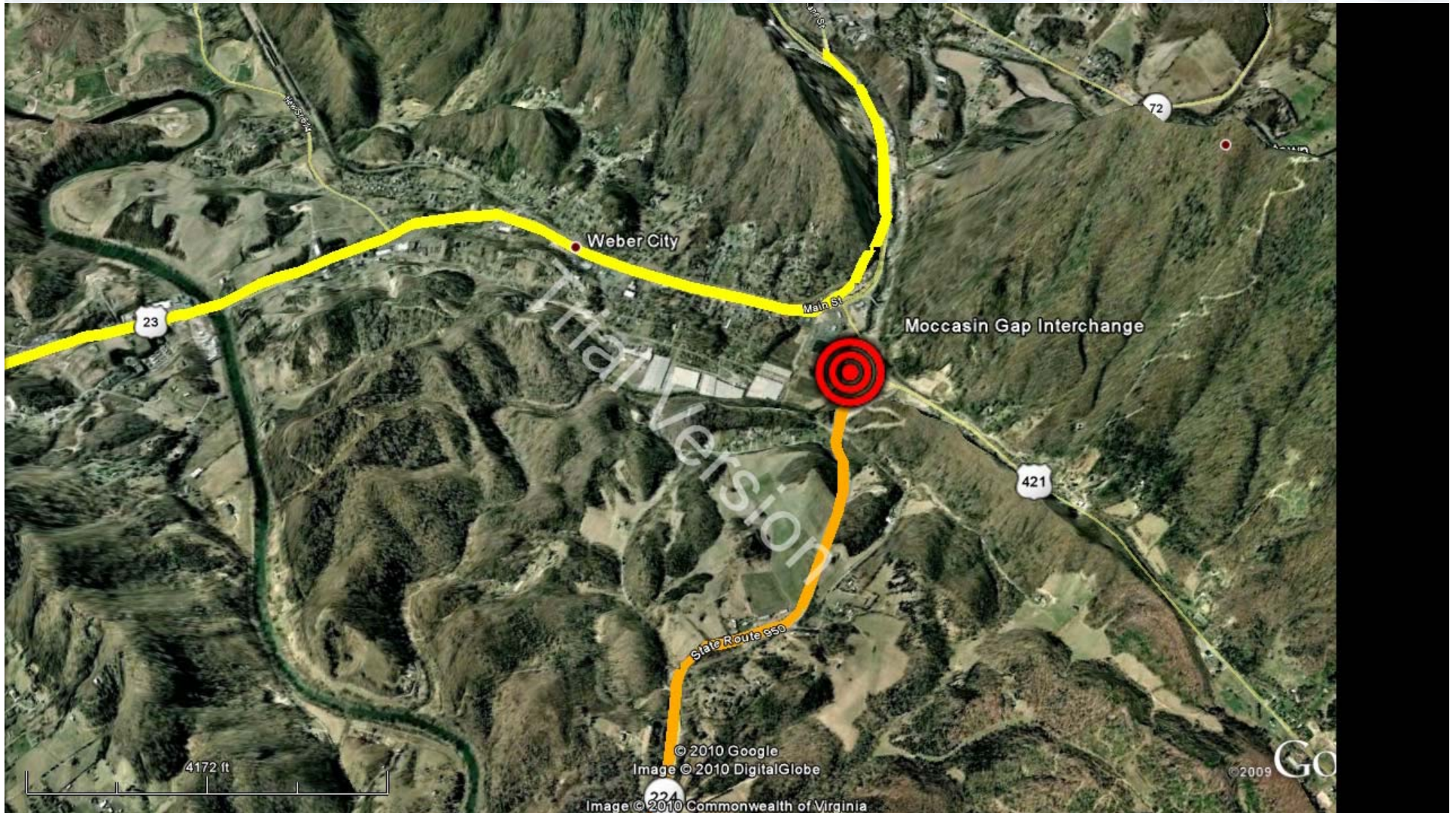


Kingsport MPO Priorities



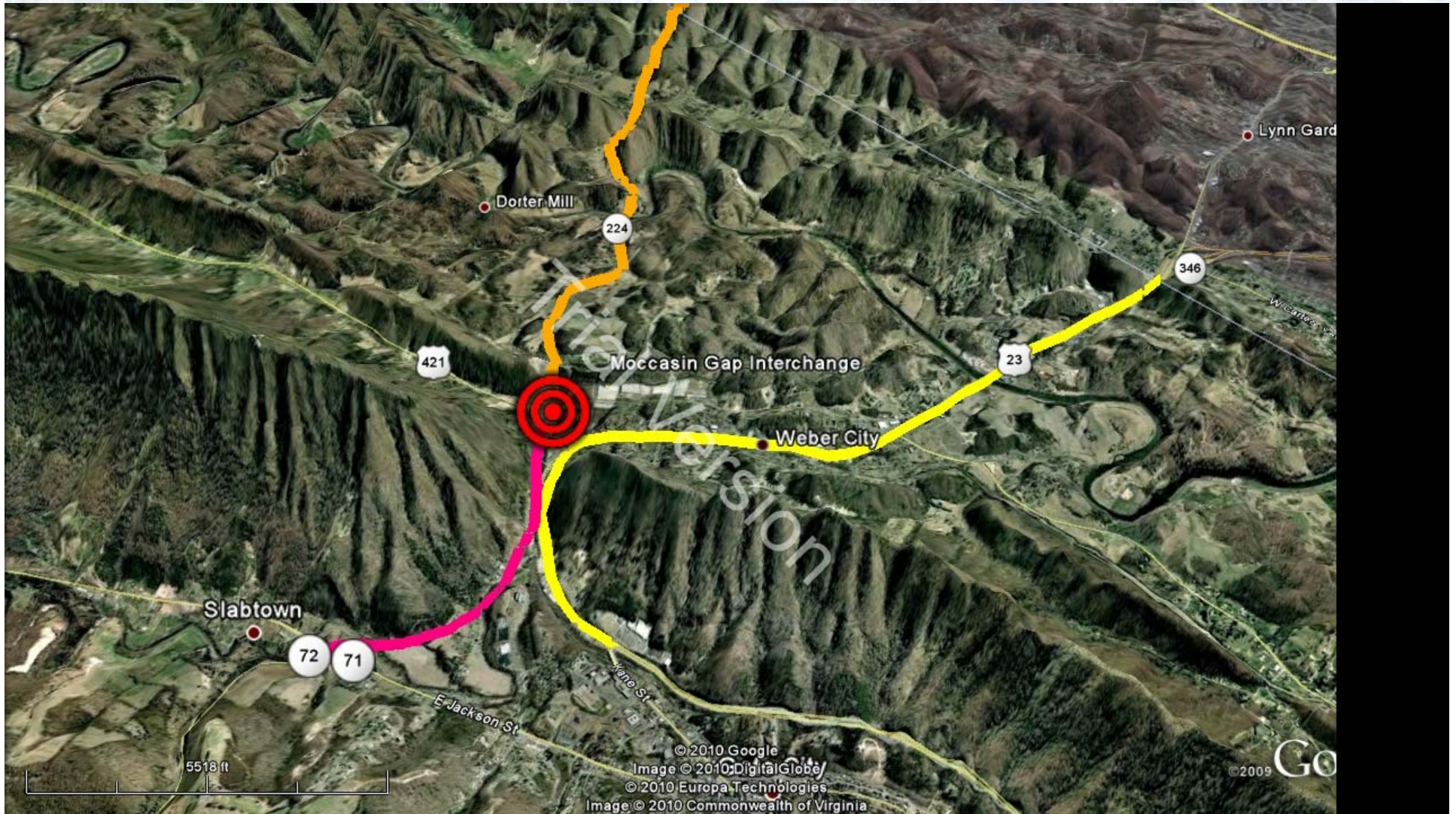
***Moccasin Gap Interchange
(intersection of Routes 23/58/421/224)***

Kingsport MPO Priorities



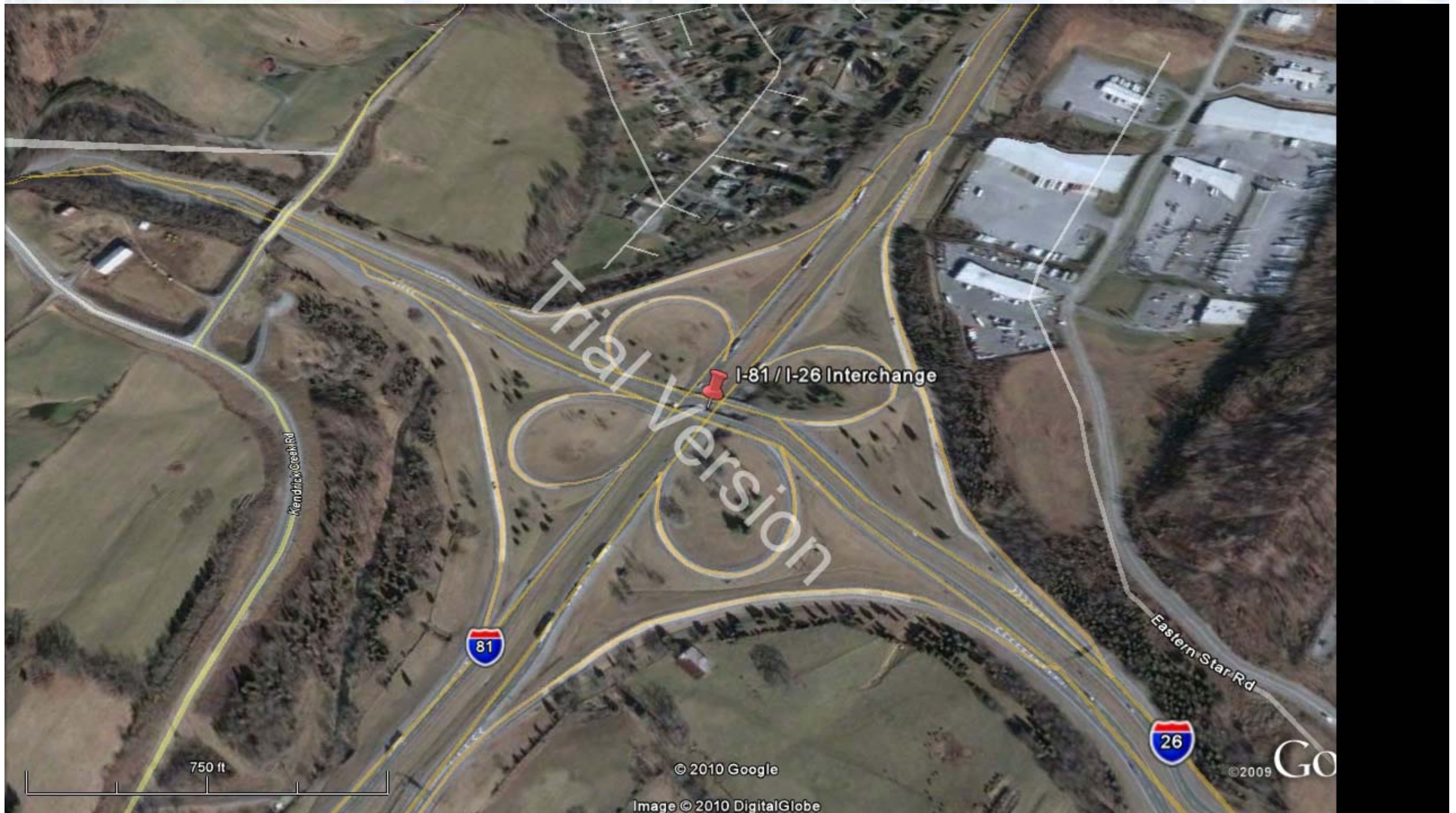
Clinch Mountain Bypass

Kingsport MPO Priorities



I-81 / I-26 Interchange

Kingsport MPO Priorities



Improvements to the multimodal interstate transportation system to compete in a global economy.

Questions????

**END
ROAD WORK
THANK YOU**