

CMP NETWORK VIEWER: DASHBOARD SUMMARY

The Congestion Management Process (CMP) Network Viewer is an online dashboard that visualizes the Boston region's multimodal transportation system and locations with high user volumes on roadways (including all vehicles and freight vehicles), transit, and bicycle and pedestrian networks. The display is interactive and allows the user to view networks for different modes both individually and together for better insights into multimodal network volumes.

In addition to transportation user volumes, the CMP Network Viewer provides information on selected metrics to track travel-time reliability for roadway traffic. Other data overlays of coastal flooding projections, areas where transportation equity populations reside, and regional boundaries visualize their spatial correlation with transportation network volumes.

The CMP Network Viewer includes the following tabs showing various components of the multimodal transportation network data:

- Roadways
- Freight
- Reliability Metrics
- Transit
- Bicycle
- Pedestrian
- Composite Network

Each tab includes a text panel containing information on data sources, data layers, and data purpose and a map showing the relevant transportation network in the Boston region.

Users can view the map legend (on the middle right of the screen) and map layers (on the lower right) by using the toggle keys adjacent to the map. There is also a search function at the top right of the screen (found by clicking the magnifying glass icon) that can be used to look up a specific address or location in the region. More detailed instructions for navigating the viewer are available under the heading "Quick Use Tips" in the text panel description.

The CMP Network Viewer can be accessed at the link below:

<https://ctps.maps.arcgis.com/apps/instant/portfolio/index.html?appid=cb1a4384b25d40778a5acb8a1058b298>