

PhillyFreightFinder is a product of Delaware Valley Regional Planning Commission's (DVRPC), the MPO for the Greater Philadelphia region. This program identifies freight transportation facilities and trends in the region. *PhillyFreightFinder* represents a true public-private partnership made possible by the members and friends of DVRPC's freight advisory committee, the Delaware Valley Goods Movement Task Force.

PhillyFreightFinder is a data platform that seeks to integrate disparate data sources into a series of tools and visualizations that tell a story about the freight system. This framework is intended to improve the access to freight facility and activity data throughout the region in order to improve planning, economic development, and public awareness around freight in the Greater Philadelphia region. The current system utilizes twenty-three unique data sources both internally developed and externally sourced. The application provides a series of tools for users to explore various components of the regions rich freight system including: a regional interactive Freight Network map, Maritime Indicators tool, Highway Performance tool, and County Profile tool.

Freight Network Map

The Freight Network map provides identification details, activity, and capacity information for over 350 individual components representing 20 unique types of freight transportation facilities from the following categories: highway, aviation, maritime, energy, freight centers, and community.

Maritime Indicators Tool

The port system of the Delaware Valley is a critical component of the economy and freight transportation system. Measuring and communicating the performance of this system is a priority. The maritime activity tool can be broken out into three distinct components; annual indicators, vessel activity by terminal, and maritime activity over time.

Highway Performance Tool

An efficient highway system is integral to the freight economy and transportation system. This tool was designed to make full use of the NPMRDS dataset to illustrate two performance measures for the network throughout the day. Tracking this performance across the network throughout the day helps the region in meeting goals of the FAST Act.

County Profile Tool

The DVRPC's primary planning partners are our eight County and four City members. The County Profile Tool was developed to better facilitate the sharing of freight activity and economic activity data with these partners. The tool visualizes details about the county network as well as domestic trade by commodity and trading partner helping to provide vital information to counties as they add freight components to their county plans.

Technical Details

PhillyFreightFinder was developed internally by DVRPC staff utilizing open source technologies. This tool is a marriage of data, GIS, and web technology providing a flexible environment for growth and enhancements over time. The application is maintained on an annual basis with regular updates to data

and development of new tools to meet changing demands of the agency and region. The tool is available on the web at www.dvrpc.org/webmaps/phillyfreightfinder.