



# DVRPC Data Products

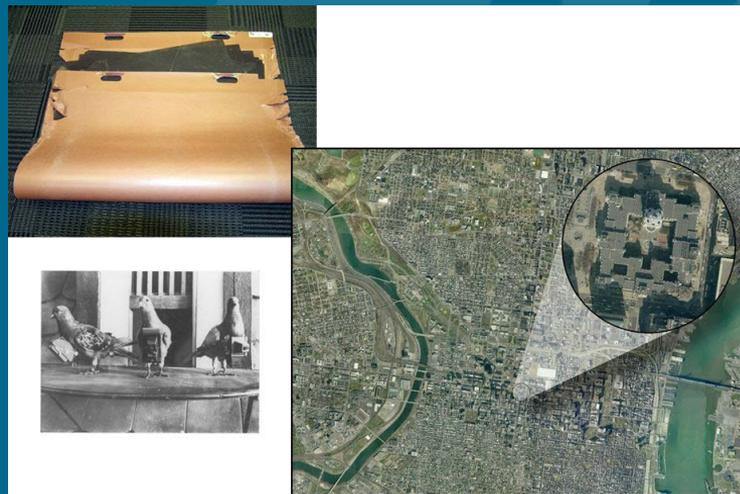
Kim Korejko, Manager, Data Coordination  
PPTF | December 1, 2021

GIS Data

[www.dvrpc.org/mapping/data](http://www.dvrpc.org/mapping/data)

# DVRPC Data: Aerial Imagery

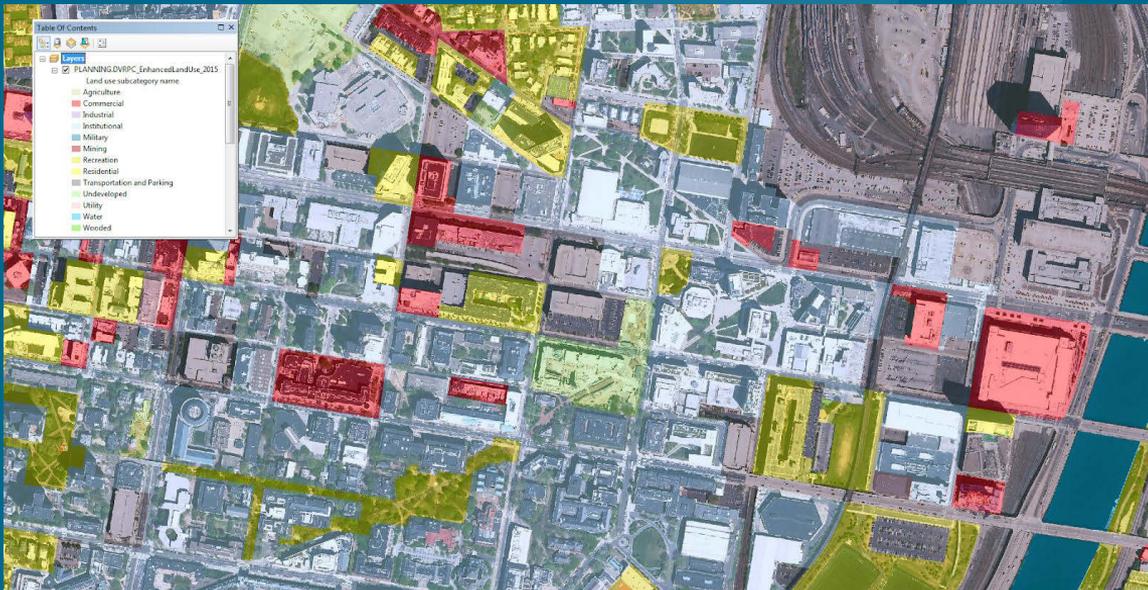
- Historic aerials (1959, 1965-1995)
- Orthoimagery (2000 - 2020, in 5 yr increments)



<https://www.pasda.psu.edu/>

# DVRPC Data: Land Use

- 1990 - 2015 in 5 year increments

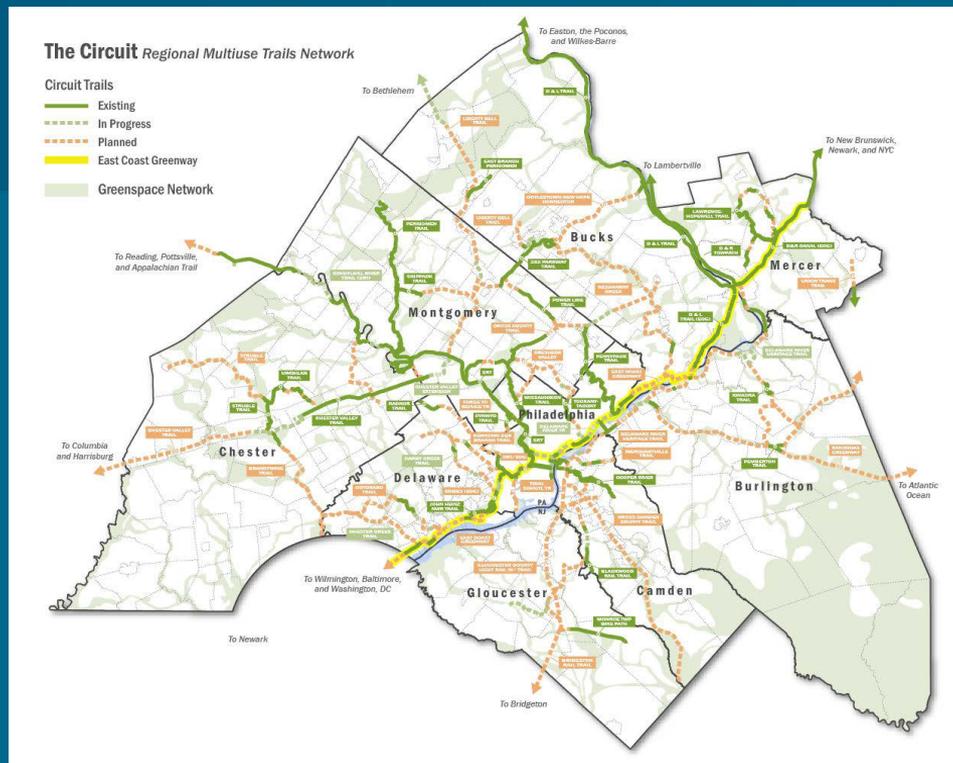


2015 available here:

<https://dvrpc-dvrpcgis.opendata.arcgis.com/datasets/greater-philadelphia-2015-land-use>

# DVRPC Data: Trails

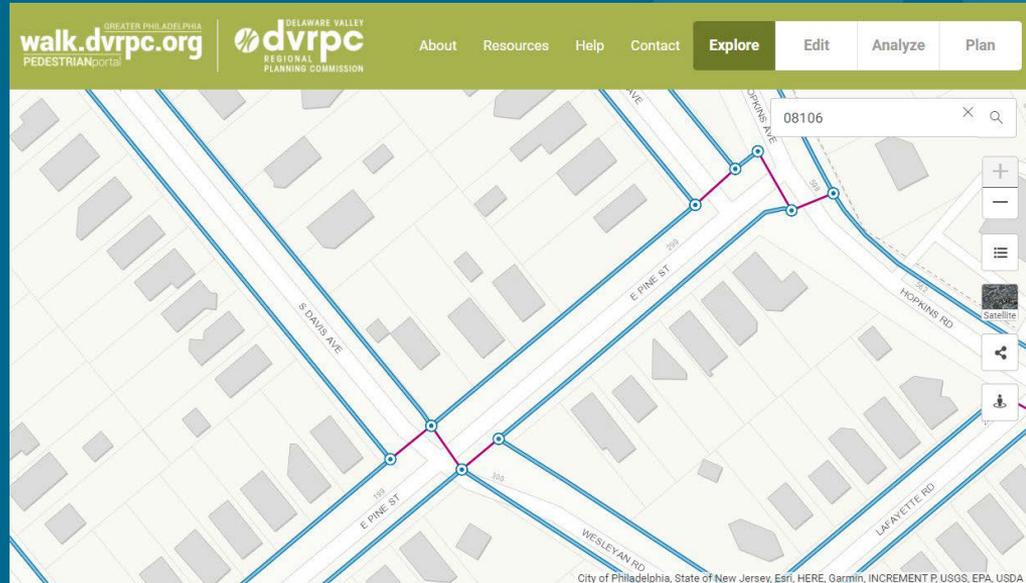
- The Circuit



<https://dvrpc-dvrpcgis.opendata.arcgis.com/datasets/greater-philadelphia-multi-use-trail-network-the-circuit>

# DVRPC Data: Pedestrian Facilities Network

- Sidewalks
- Crosswalks
- Curb Ramps

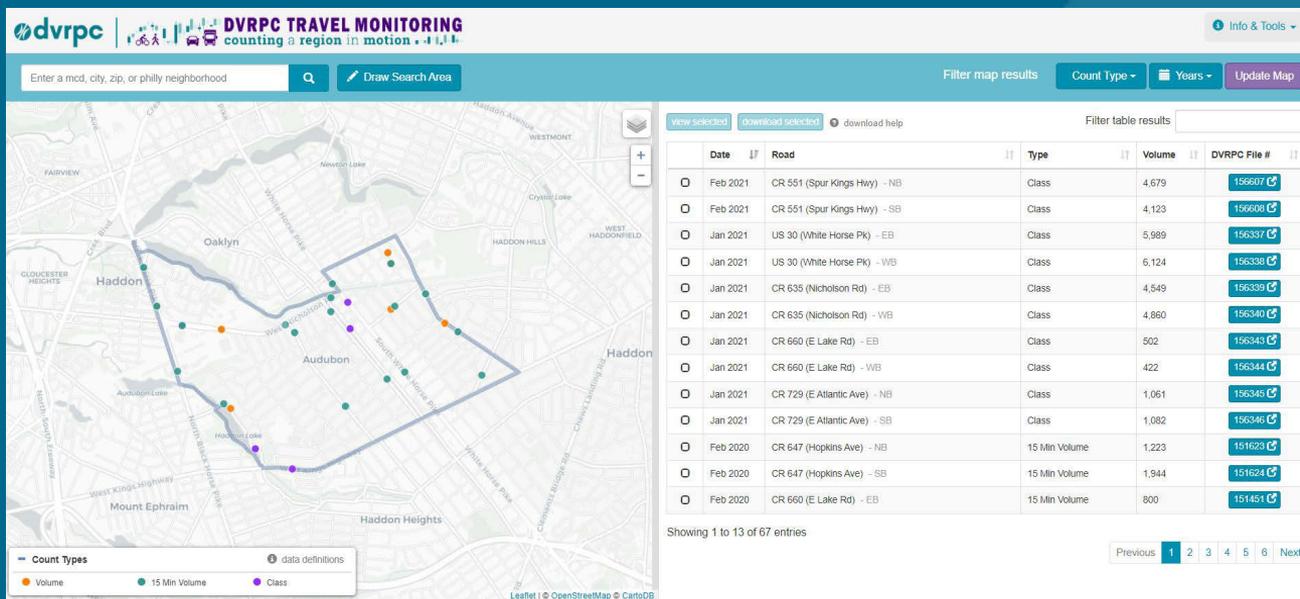


<https://dvrpc-dvrpcgis.opendata.arcgis.com/search?q=DVRPC%20pedestrian%20network&type=feature%20layer>

# DVRPC Data: Traffic, Bike, & Pedestrian Counts

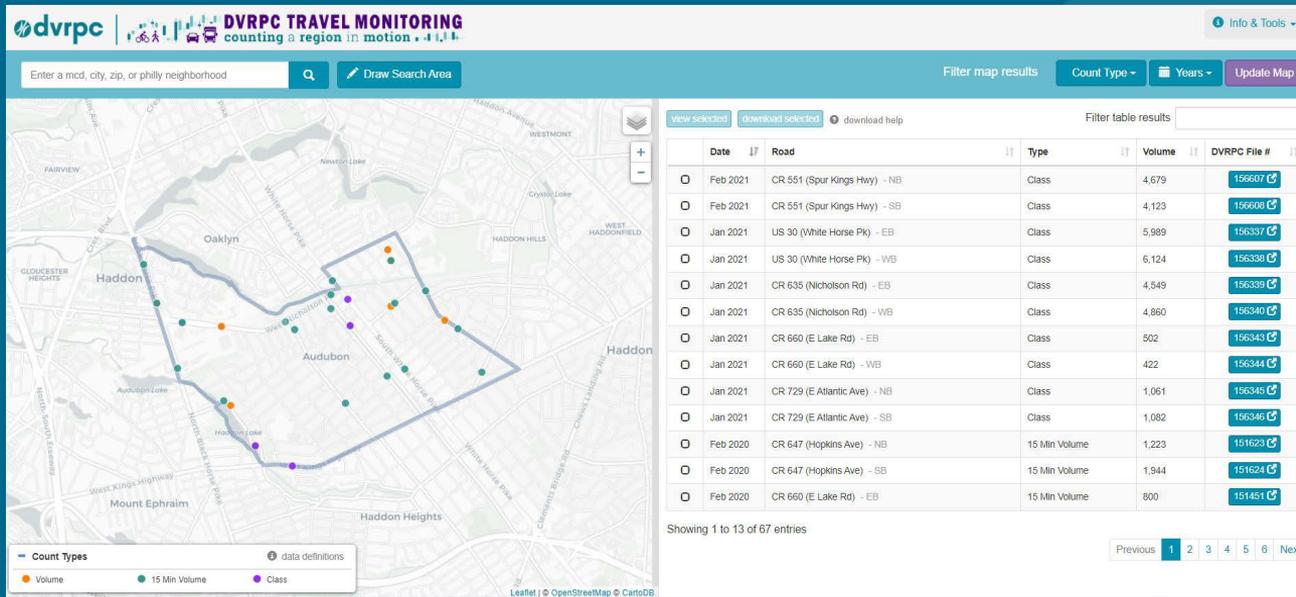


# DVRPC Data: Traffic, Bike, & Pedestrian Counts



- [www.dvrpc.org/webmaps/TrafficCounts](http://www.dvrpc.org/webmaps/TrafficCounts)
- <https://dvrpc-dvrpcgis.opendata.arcgis.com/datasets/greater-philadelphia-vehicle-volume-counts>

# DVRPC Data: Traffic, Bike, & Pedestrian Counts



- [www.dvrpc.org/webmaps/TrafficCounts](http://www.dvrpc.org/webmaps/TrafficCounts)
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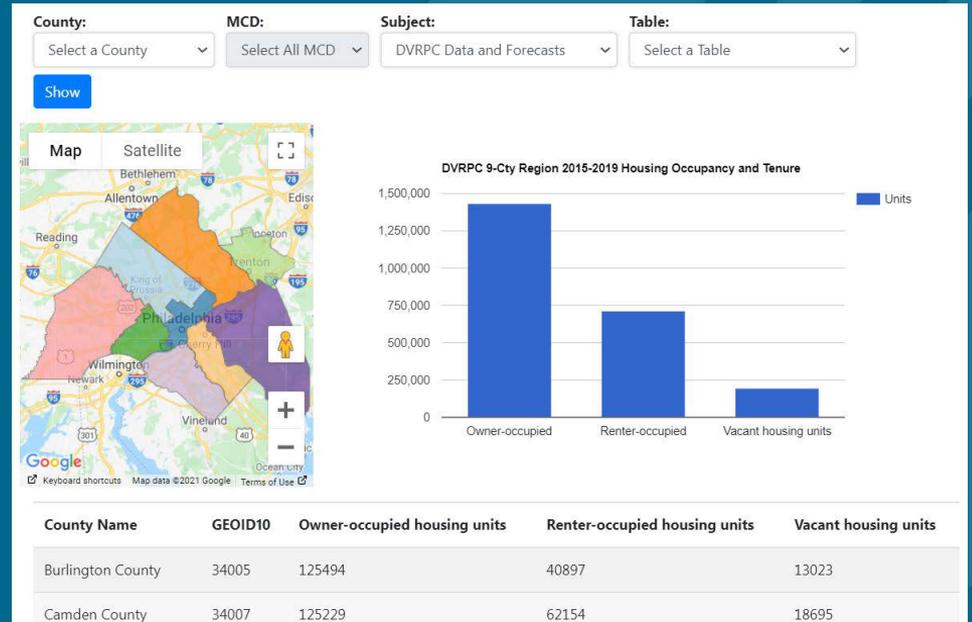
# Other Data Resources



# DVRPC Data Navigator

## County & Municipality-level...

- Pop & Emp Forecasts
- Crashes
- ACS
- Decennial Census
- CTPP
- Building Permits



# Improving Access to DVRPC Data

← dashboard

Community  
Indicators



Educational Attainment

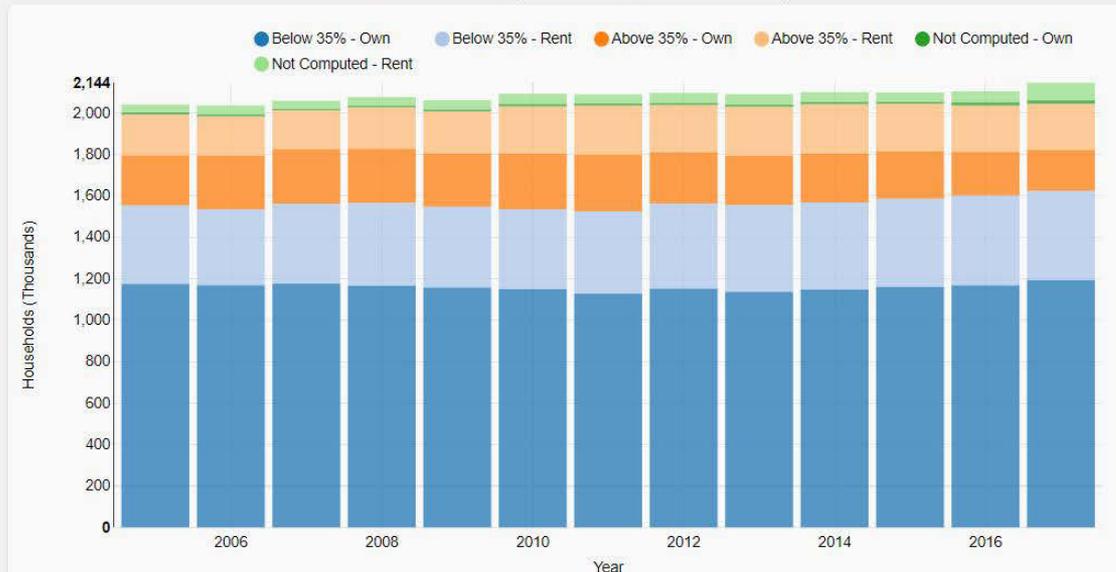
Housing Activity

Housing Affordability

Population Growth

## Households' Housing Cost Burden by Ownership Status

Select Geography



# Data User Survey

- Conducted in August 2021
- 102 responses
- Most people use our GIS data & Data Navigator to get our data but...
  - 40% downloaded a .pdf of a report
  - 30% contacted staff directly
- Even balance of users that prefer tabular data to GIS data

# Coming Soon!

The screenshot shows the Western Pennsylvania Regional Data Center website. The header includes the logo and name of the center, a search bar for open data, and navigation links for Data, Tools, Get Involved, News, About, and Contact Us. The main content area is titled 'Datasets' and features a sidebar with a list of organizations and their dataset counts. The main search results show 311 datasets found, ordered by relevance. Two dataset entries are visible: 'City Traffic Signs' and '311 Data', each with a description and download options for CSV, GeoJSON, XLSX, and HTML.

**WESTERN PENNSYLVANIA REGIONAL DATA CENTER**

Search for open data

Data ▾ Tools Get Involved ▾ News ▾ About ▾ Contact Us

🏠 / Datasets

📁 Organizations

- Allegheny County (139)
- City of Pittsburgh (117)
- Western Pennsylvani... (14)
- Port Authority of A... (9)
- University of Pitts... (9)
- Baldwin Borough (7)
- Pittsburgh Parking ... (5)
- BikePGH (4)
- Pittsburgh Public S... (4)
- PWSA (4)
- Show More Organizations

Search datasets...

311 datasets found Order by: Relevance ▾

**City Traffic Signs**  
City of Pittsburgh Traffic signs such as; Stop, Stop Ahead, and Yield Signs, and Wayfinder signs. This is an on-going inventory of Signs, as the Department of Public Works is...

CSV GeoJSON

**311 Data**  
This data set shows 311 service requests in the City of Pittsburgh. This data is collected from the request intake software used by the 311 Response Center in the Department of...

CSV XLSX HTML

# We'd like your input!

## Conducting user testing in February 2022

- How can we get you access to more data more efficiently?
- What tools are helpful to you?
- What kinds of data are you looking for?



# Questions?

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# Delaware County East Coast Greenway and Circuit Trails



[Bike-Friendly Resurfacing Program](#)

[Regionally-Coordinated Bike Share](#)

[\*\*Ruti: Bike Routing Service\*\*](#)



[Events](#)



[News](#)



[Releases](#)

## Ruti

### Right Route. Less Stress.

Ruti is a text-message-based, trip planning tool that finds the bike route with the least amount of car traffic, or traffic stress.

Ruti is a collaboration between [AG Strategic Design](#), a web development firm based in Philadelphia, and DVRPC. The conversational app, developed by AG Strategic Design, uses Google Maps routing information and DVRPC's [Bike Level of Traffic Stress \(LTS\)](#) data analysis to find the most comfortable bike route between two destinations. The resulting route map depicts the “stress level” of each part of a bike route so riders can see where traffic or stress is highest.

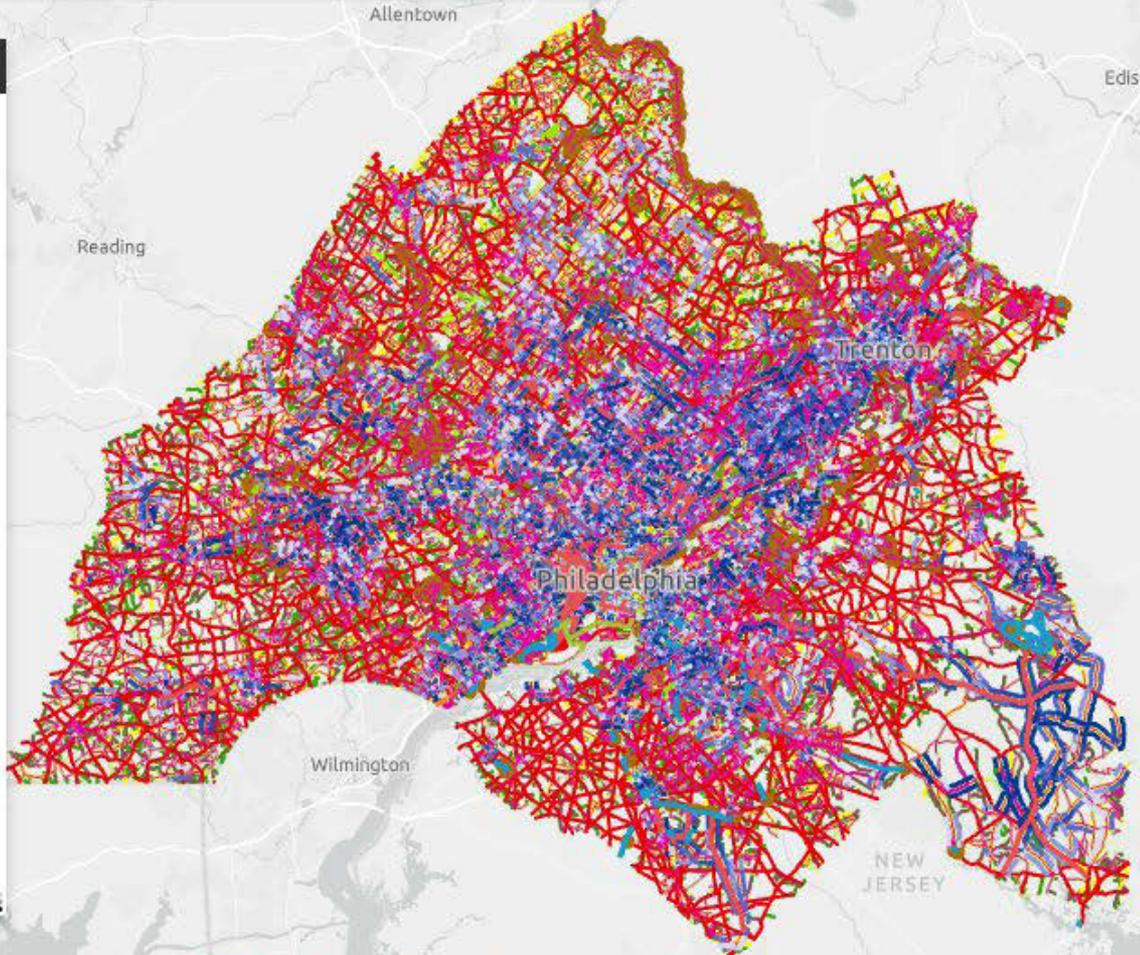
DVRPC's Bike LTS analysis has rated over 29,500 miles of roadway in the nine-county Greater Philadelphia region. The analysis accounts for each road segment's number of traffic lanes, speed limit, and presence of different types of bike infrastructure, such as sharrows, bike lanes, or protected bike lanes. These factors are used to determine an LTS classification ranging from 1 to 4, where 1 is relaxing and suitable for most riders, and 4 is uncomfortable for most riders -including those who are most experienced.



## Layer List

### Operational layers

- Bicycle Facilities
- Regional Connectivity Priorities
- Priorities for Connections to Trails
- Priorities for Improving Connections to Transit
- Regional Connectivity Analysis Results
- Trail Intersections
- Existing Conditions LTS
- LTS 1&2 Islands



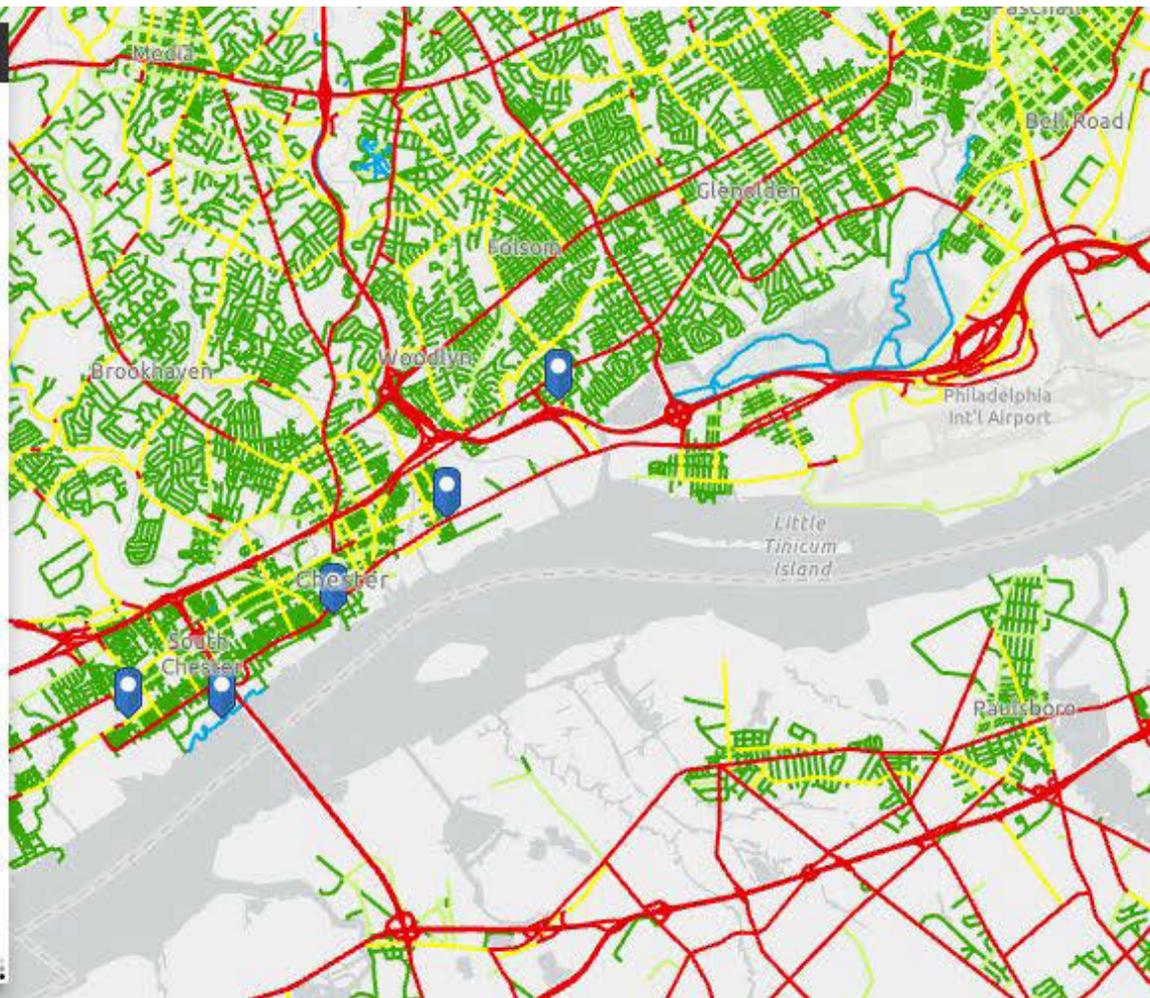
Aberdeen

NEW JERSEY

## Layer List

### Operational layers

- Bicycle Facilities ...
- Regional Connectivity Priorities ...
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# Highland Avenue Station - Wilmington/Newark Line



Chester City, Delaware County

RideScore for this station is : 5.7

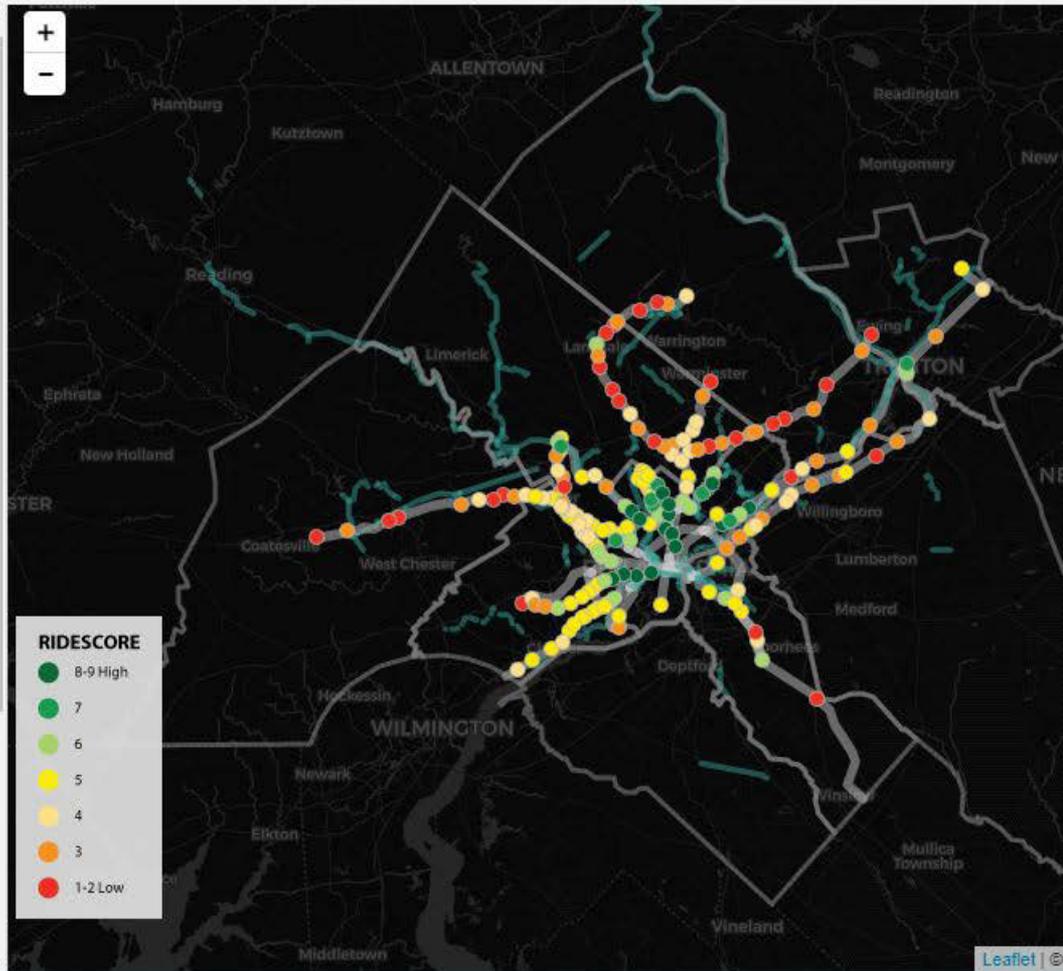
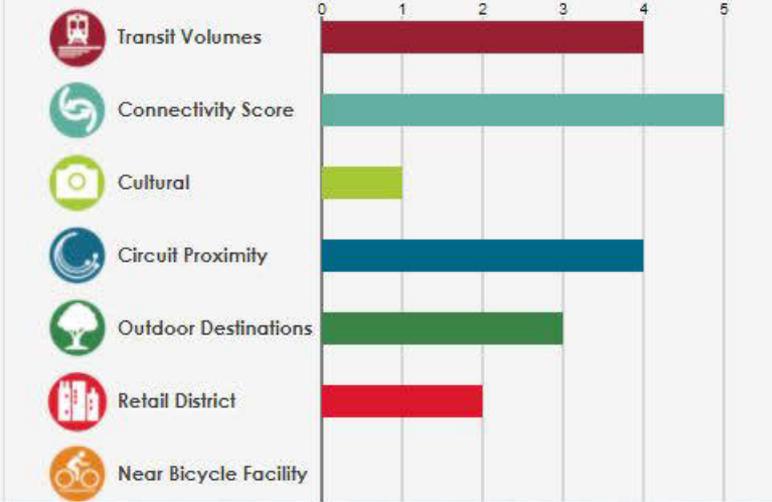


RideScore is the sum of values for each station characteristic

Category Scoring

Data

(click icon for category description)



🔍 Type here to zoom to...



🔍 Type here to zoom to...

### Walk time to the nearest transit stop

(in minutes)

