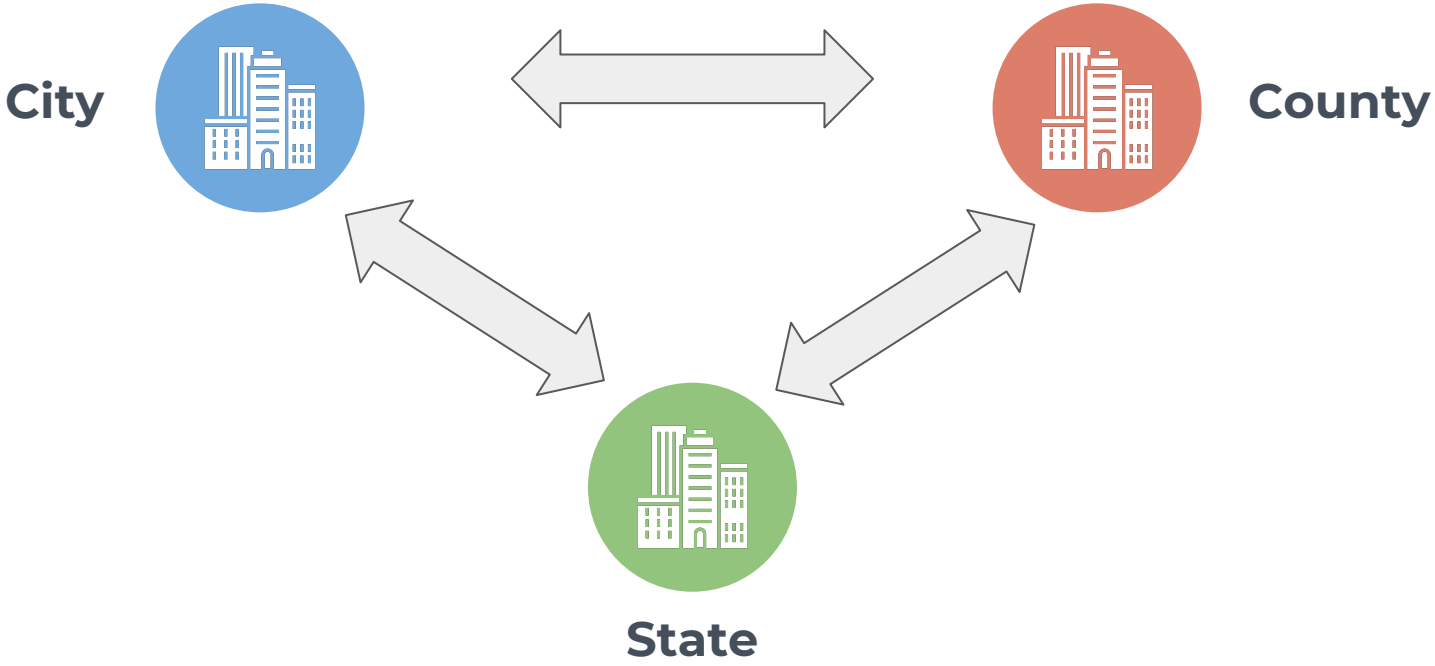
SharedStreets

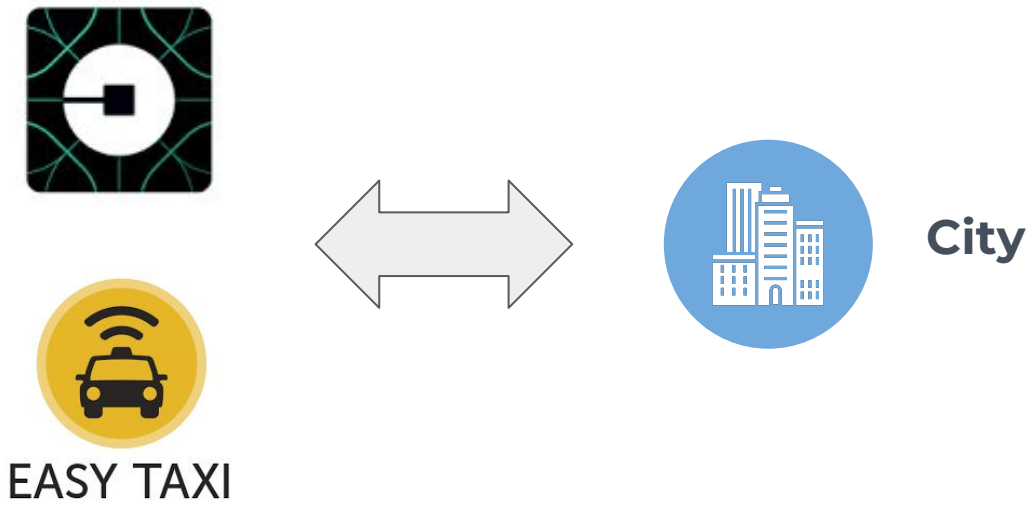
A "digital commons"
for the street

SharedStreets is a non-profit “digital commons” for the street—we’re building a universal language for communicating information about streets, and a launching pad for public-private collaboration and data exchange.

Challenge 1: cross-agency and cross-jurisdictional coordination



Challenge 2: public/private data partnerships



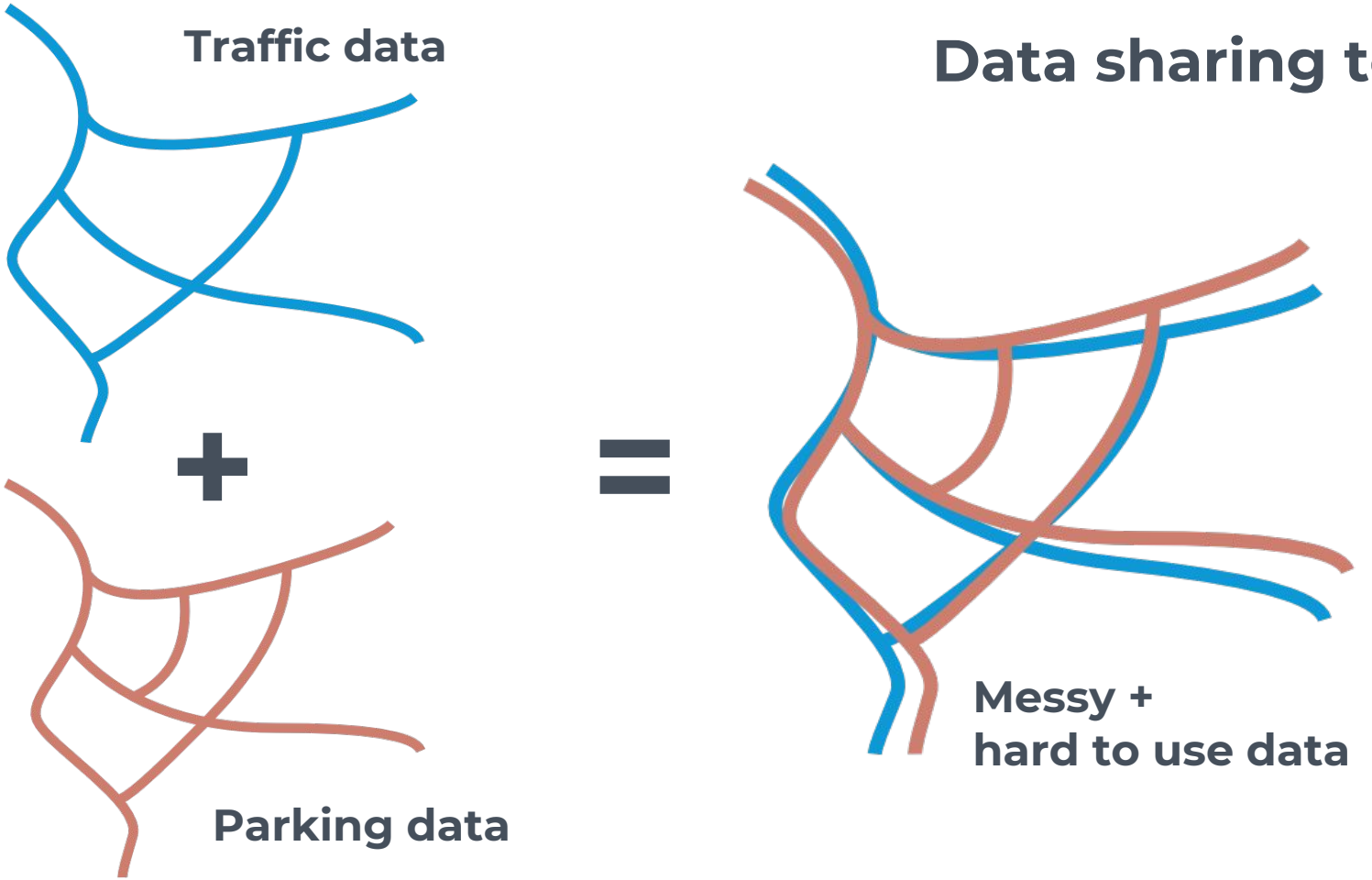
What does SharedStreets do?

1. Develops **data standards** for streets

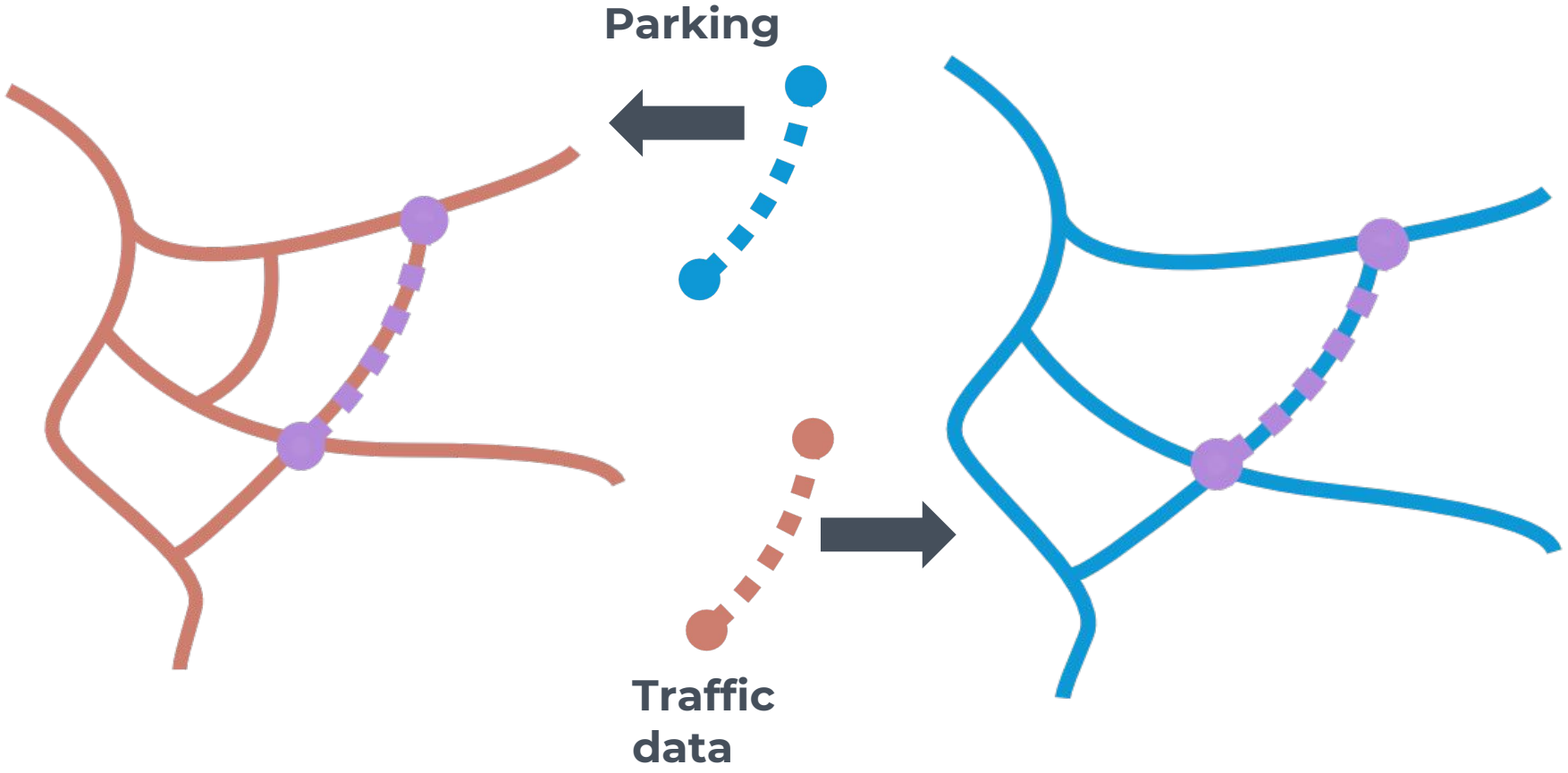
2. Creates **open data infrastructure** for working with street-related data

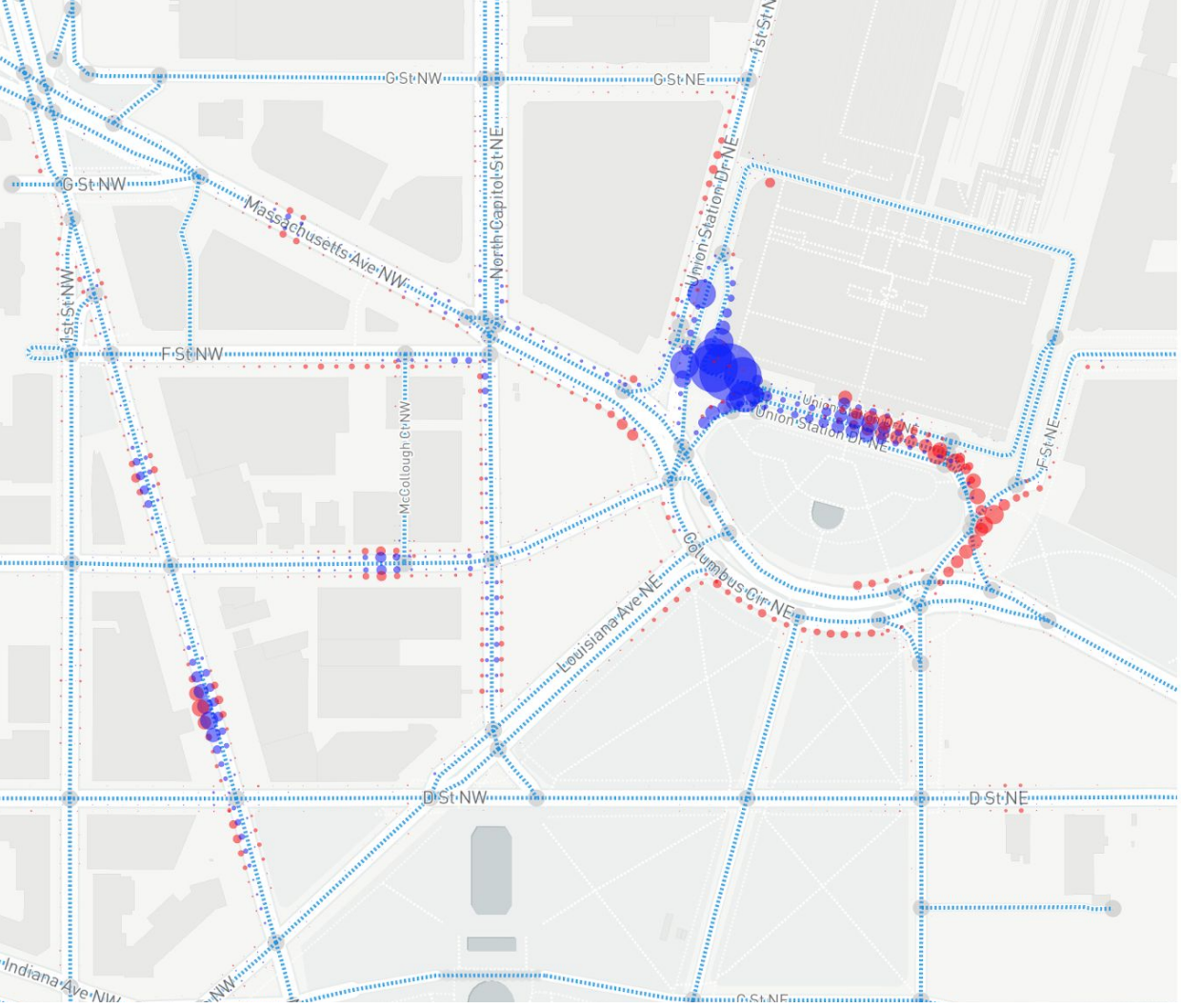
3. Develops **replicable partnership models** for the sharing data (pub/private + intra-gov't)

Data sharing today



Data interoperability



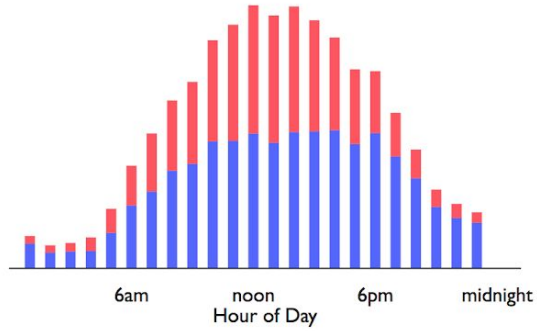


Analysis

Pick-up/Drop-off by Hour of Day

Total by hour for November 2017

Pick-up Drop-off



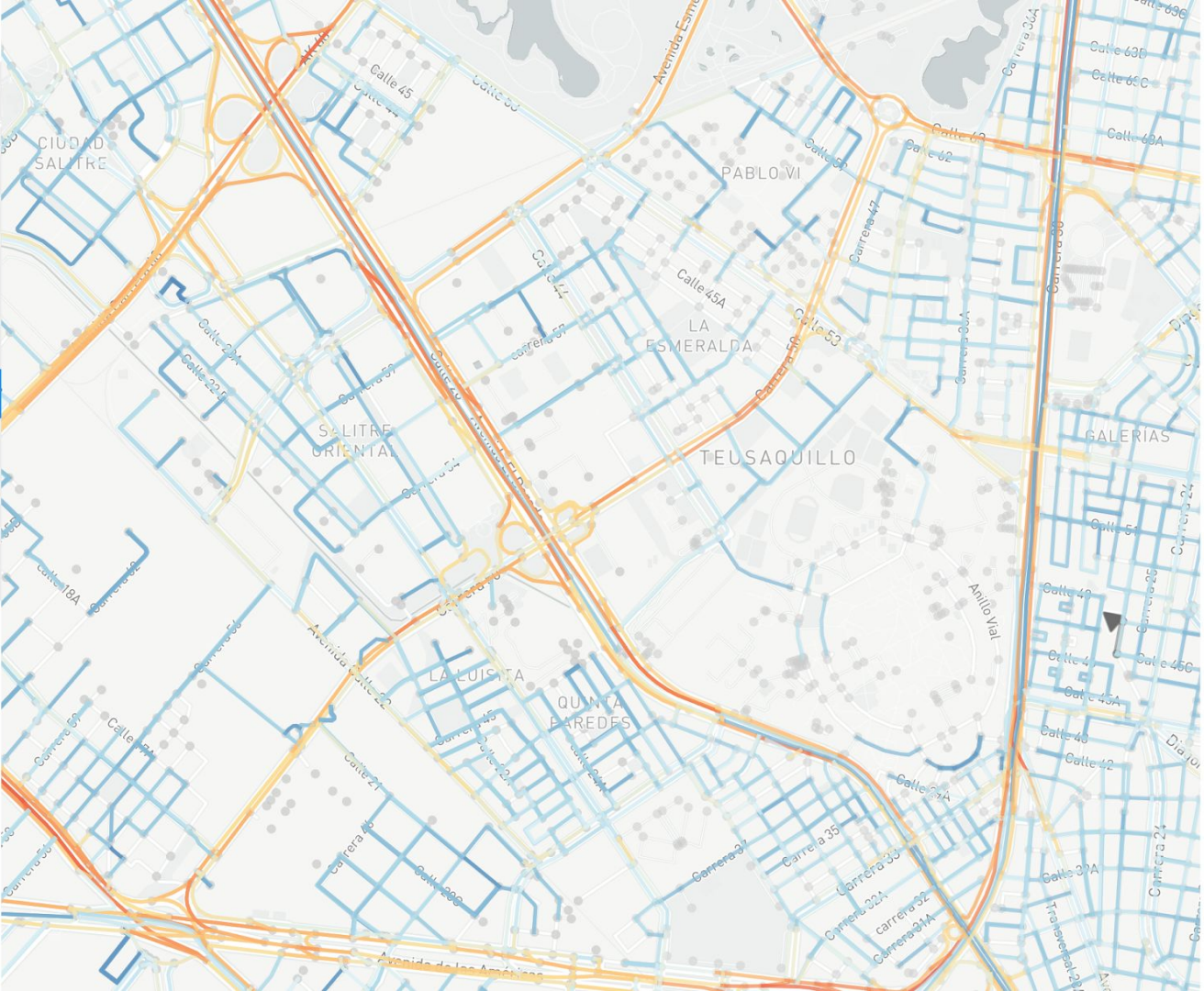
Filters

Days of Week

Mon Tue Wed Thu Fri Sat Sun

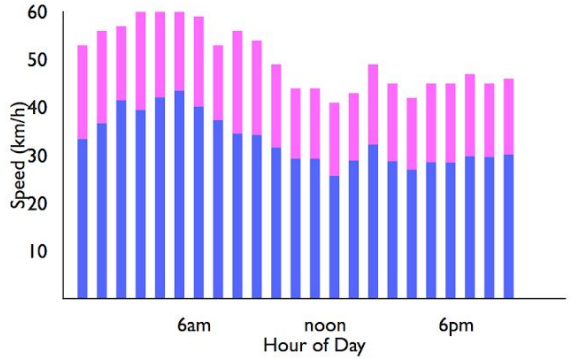
Hours of Day

12am 6am noon 6pm



Traffic Speeds Analysis

Average Speed | 85th Percentile Speed



Average Speed:

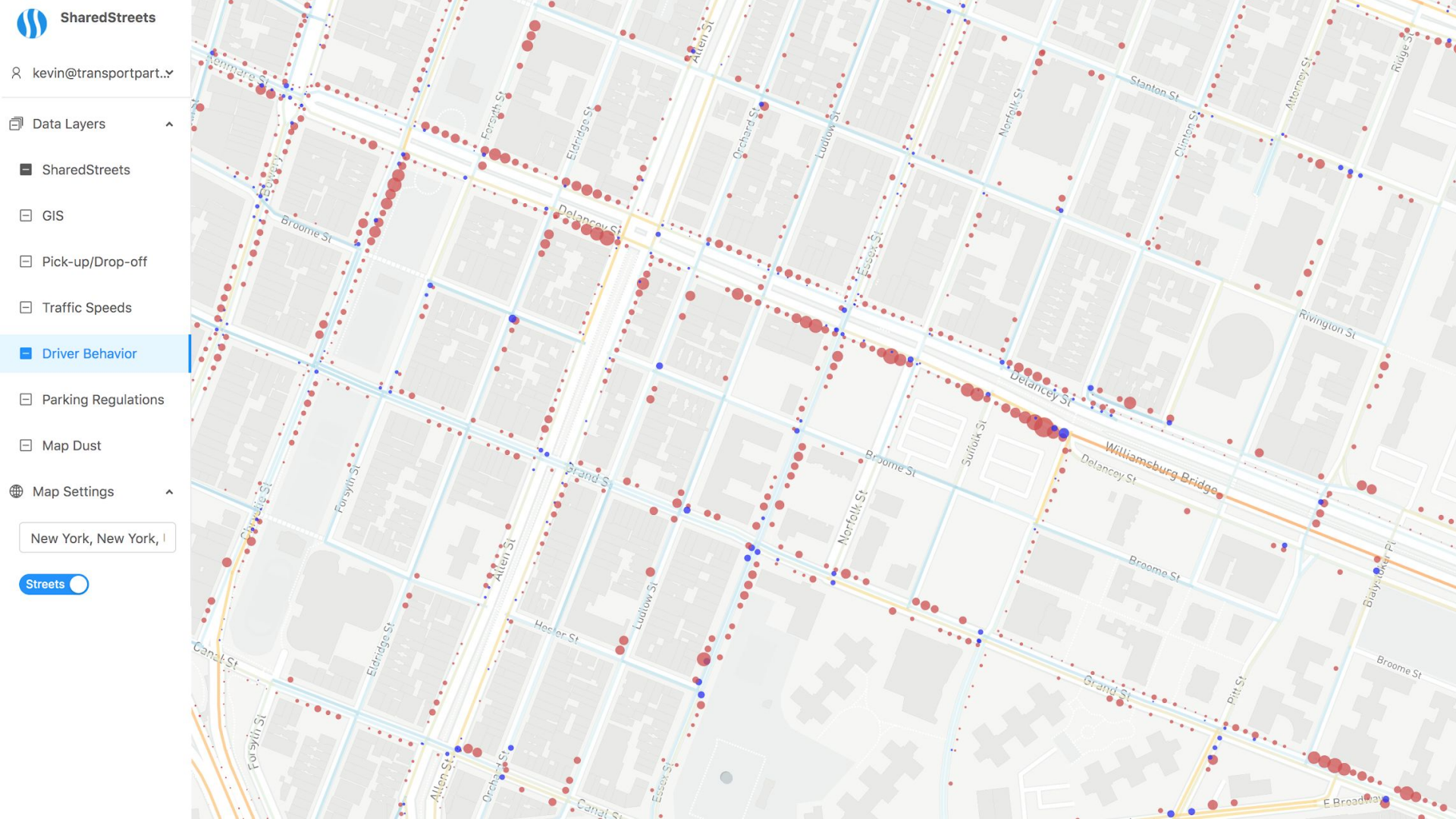
32.6 km/h

85th Percentile Speed:

53.6 km/h

Average Speed

- 0km/h
- 5km/h
- 10km/h
- 15km/h
- 25km/h
- 35km/h
- 45km/h
- 55km/h


SharedStreets
kevin@transportpart...
Data Layers
SharedStreets
GIS
Pick-up/Drop-off
Traffic Speeds
Driver Behavior
Parking Regulations
Map Dust
Map Settings
New York, New York,
Streets
Delancey St
Williamsburg Bridge
Broome St
Grand St
Hester St
Canal St
Stanton St
Rivington St
Forsyth St
Eldridge St
Allen St
Orchard St
Ludlow St
Essex St
Norfolk St
Suffolk St
Clinton St
Attorney St
Ridge St
Bowery
Pitt St
Bialystoker Pl
E Broadway