A New City Map

Visualizing our city roadways

Madison Lore
Mobility is a fundamental aspect of our daily lives.

We interact with mobility through:

- roadways and intersections
- transit infrastructure
- sidewalks and bike paths
The Project: Visualize the shapes of our city

Meaningfully categorize and visualize the streets and intersections of Vancouver

Discovery
Find relationships between road shapes and traffic
Highlight neighborhood phenomenon

Enjoyment
See the city through a new lens
Find neighborhoods similar to yours
Examples of Street Visualization
Examples of Street Visualization

Geoff Boeing, USC
Project Type: Programming

Tools:
- Python
- Other?

Data:
- Open Street Maps (OSM)

Additional Data Sources:
- Translink Transit Data
- Google Maps API

Me: Madi Lore
mlore@student.ubc.ca