**Analyze Data**

Calculate route elevation gradient and compute different stress metrics

Extract elevation data for each bus route and merge with route coordinates into a GeoJson format

Re-trace routes to extract only one-way bus routes

Convert elevation profile to coordinate system used by bus routes.

**Process Data**

Bus route coordinates from King County Metro

Elevation profile for the King County area from Washington Department of Natural Resources

**Visualize Data**

Bus route coordinates from King County Metro

Elevation profile for the King County area from Washington Department of Natural Resources

**Read Data**