Number	Variable / Indicator	Description
1	Id	Link id
2	From_id	Link start node id
3	To_id	Link end node id
4	Fromx	Link start node X coordinate (EPSG:28355)
5	Fromy	Link start node Y coordinate (EPSG:28355)
6	Tox	Link end node X coordinate (EPSG:28355)
7	toy	Link end node Y coordinate (EPSG:28355)
8	Length	Link length (m)
9	Freespeed	Approximated free-flow speed (m/s) – note that this is approximated based on the road type
10	Permlanes	Approximated number of lanes – note that this is approximated based on the road type
11	Capacity	Estimated flow capacity of the link (car per hour), based on freespeed and permlanes
12	Highway	Road type according to OSM's road hierarchy
13	Is_oneway	Binary variable - whether the road is one way or no (0=two way, 1= one way)
14	Cycleway	Bikeway type
15	Surface	Surface type
16	Is_cycle	Binary variable - whether cycling is permitted (0=no, 1= yes)
17	Is_walk	Binary variable - whether walking is permitted (0=no, 1= yes)
18	Is_car	Binary variable - whether driving is permitted (0=no, 1= yes)
19	Modes	Permitted travel modes
20	Fwd_slope_pct	Forward Slope Percentage
21	rvs_slope_pct	Reverse Slope Percentage
22	Elev	Elevation
23	Crime_rate	Excluded at this stage from the analysis
24	Seal_width	Width – to be re-updated
25	is_segregated	Binary variable—whether road is segregated (0=no, 1= yes)
26	is_sidewalk	Binary variable—whether road has a sidewalk (0=no, 1= yes)
27	iscycleway_left	Binary variable—whether cycleway is on the left side of the road (0=no, 1= yes)
28	islanes_psv_forward	Binary variable—whether direction of public service lane is forward (0=no, 1= yes)
29	is_laneforward	Binary variable—Weather lane direction is forward (0=no, 1= yes)

30	is_lanebackward	Binary variable—Weather lane direction is backward (0=no, 1= yes)
31	is_cycleway_right	Binary variable—whether cycleway is on the right side of the road (0=no, 1= yes)