

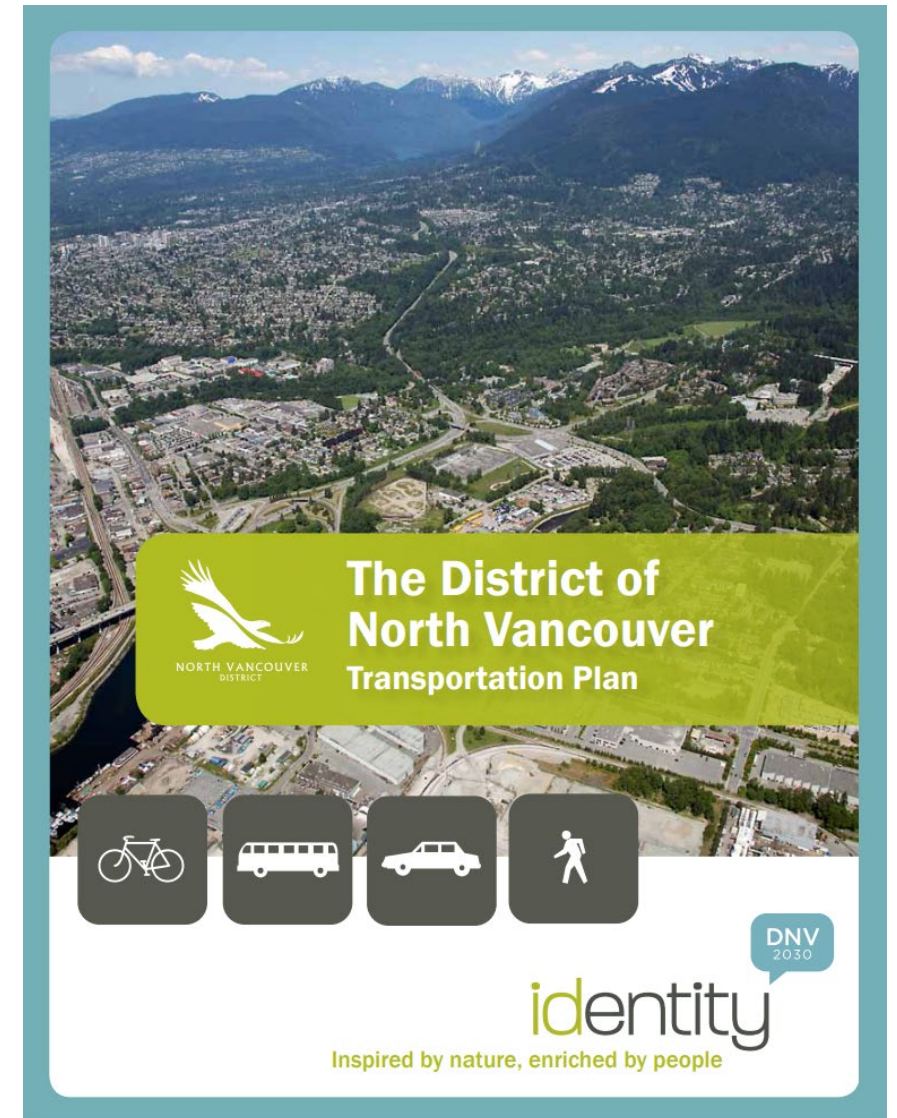
DNV Road Safety Program

May 16th, 2022

Goal

“Planning for road improvements that reduce road collisions and improve traffic safety for all road-users to ensure neighborhood livability”

DNV Transportation plan



Complementary Programs

- Safe Route to Schools Program
- Crosswalk Program
- Traffic Signal Program
- Cycling Program
- Sidewalk Program
- Accessible Transit
- Data Collection

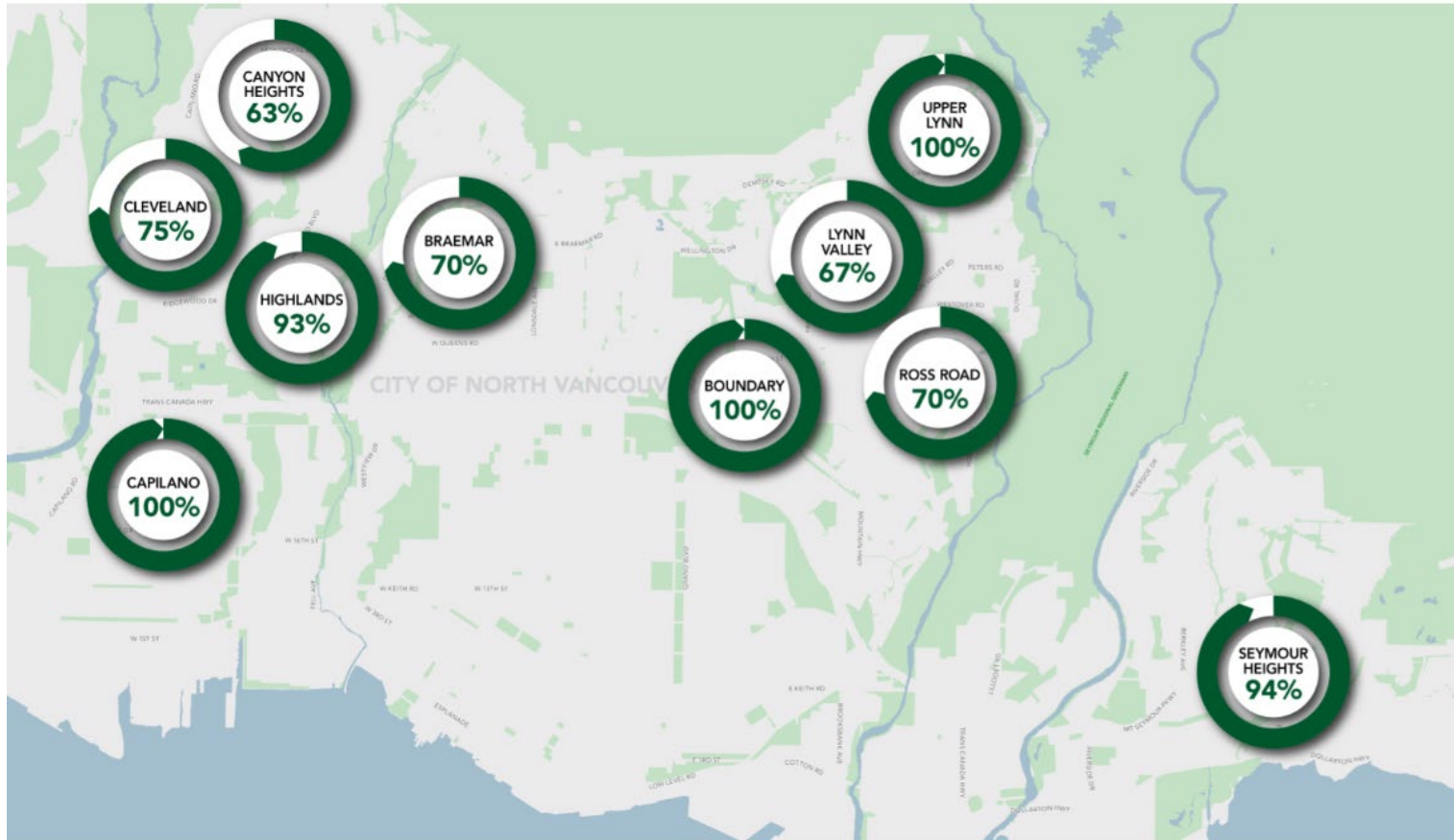


Policy Background

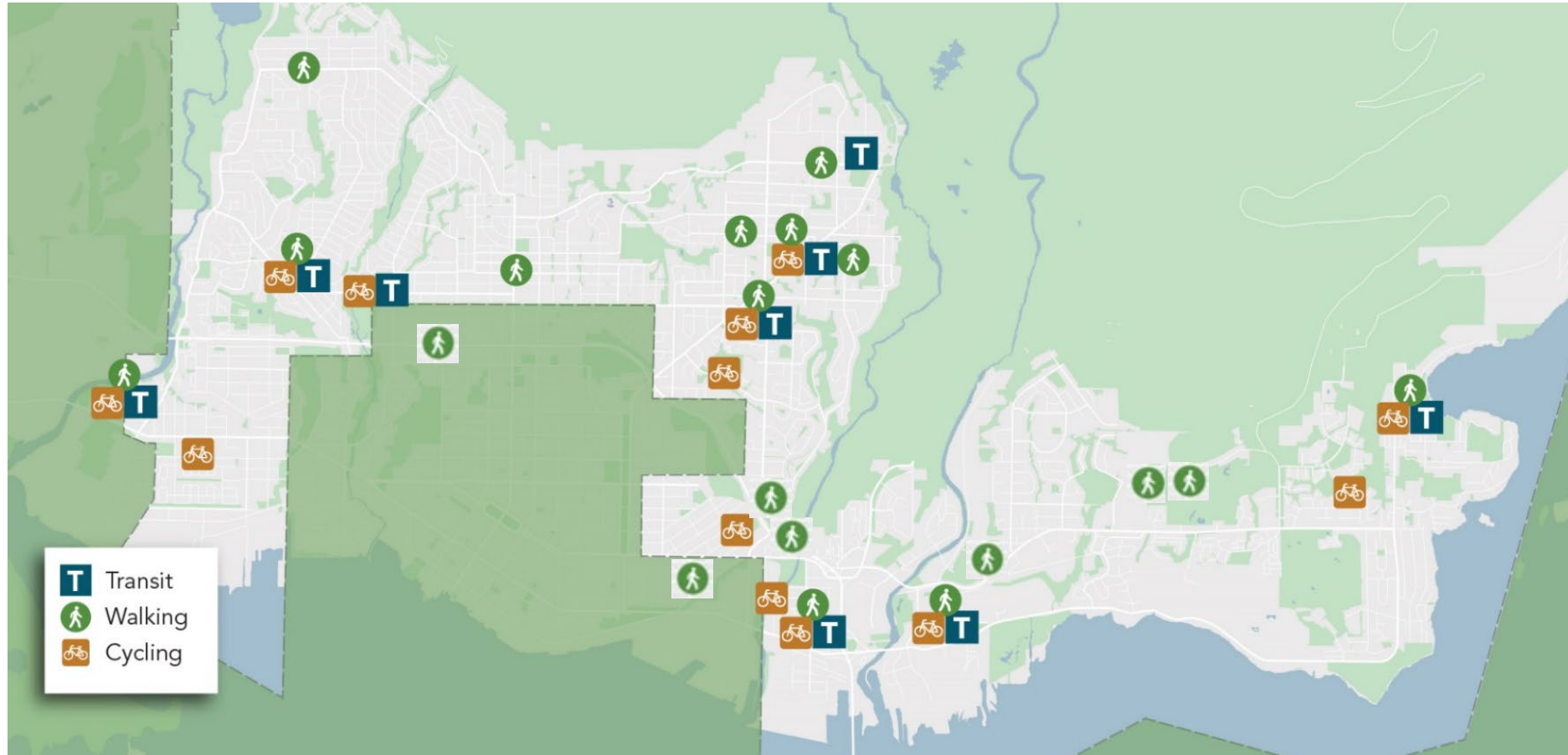


- OCP Action Plan
- Transportation Plan
- Road Safety Plan
- Safe Routes to School Studies
- Pedestrians Master Plan
- Bike Master Plan
- Traffic Signal Program
- Traffic Calming Policy
- Slow Streets Workshop

Progress Safe Routes to School Projects



Recent Active Transportation Projects



Road Safety Program Methodology



**Collision
Data**

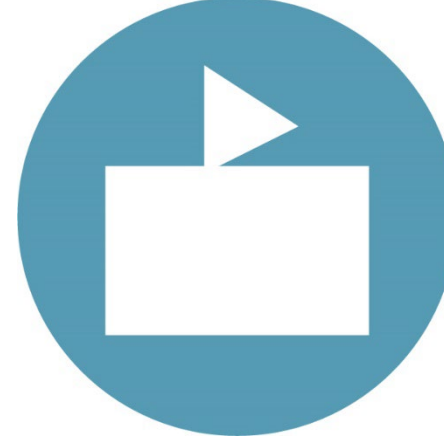
(2011-2020)



**Collision
Severity**



**Residents
Road
Safety
Concerns**

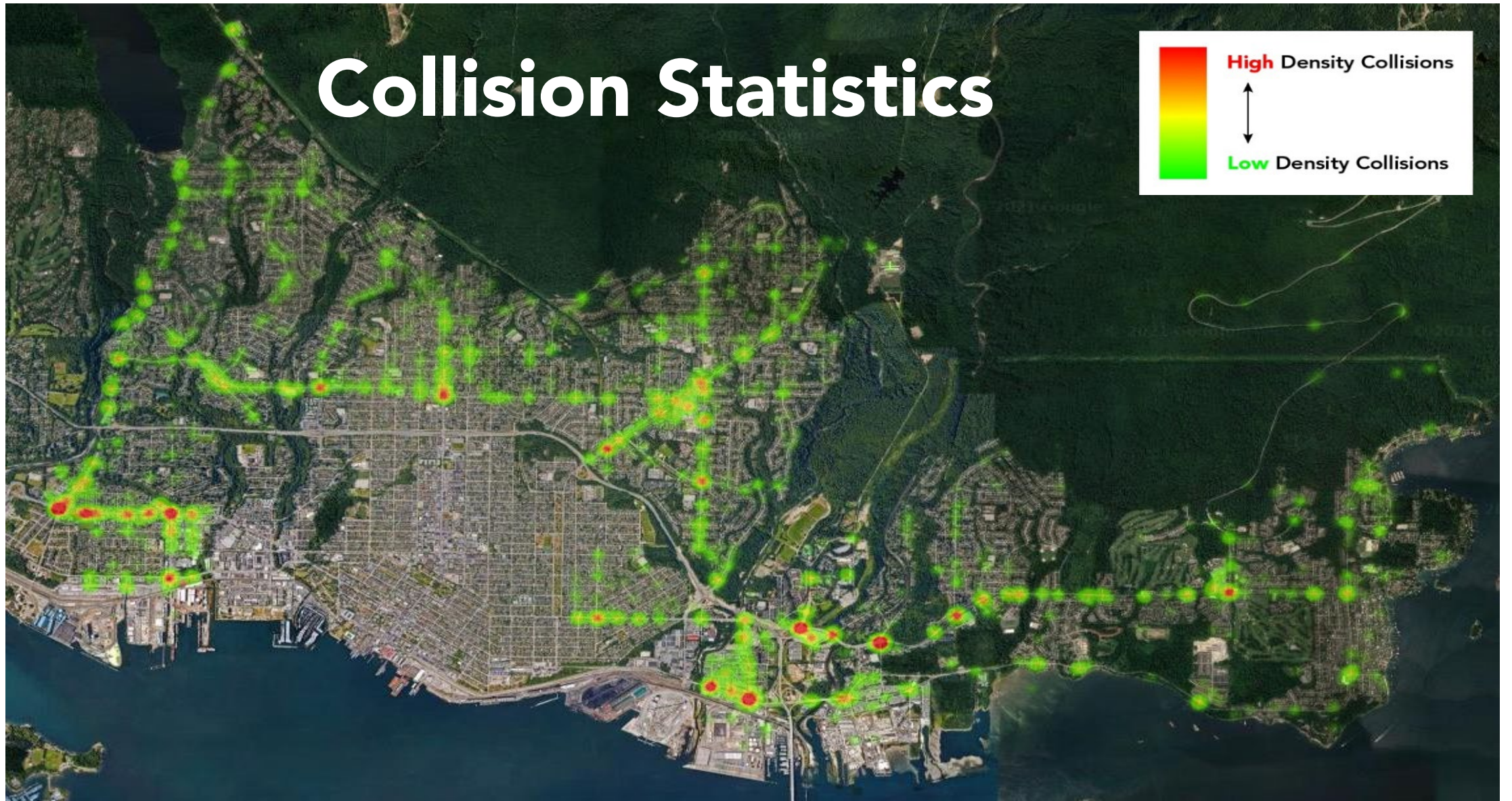
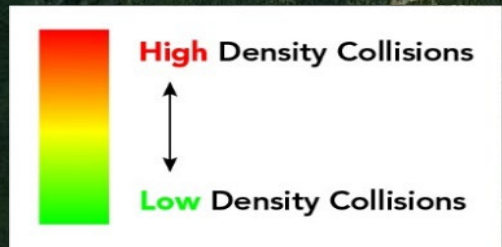


**Proximity
to Schools**



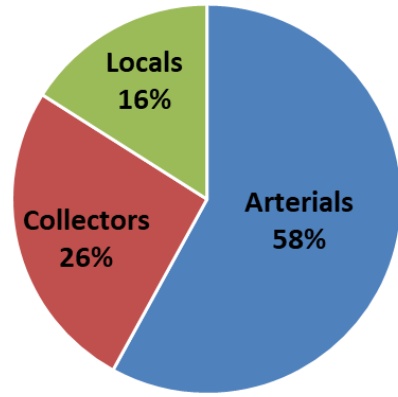
**Proximity
to Parks**

Collision Statistics

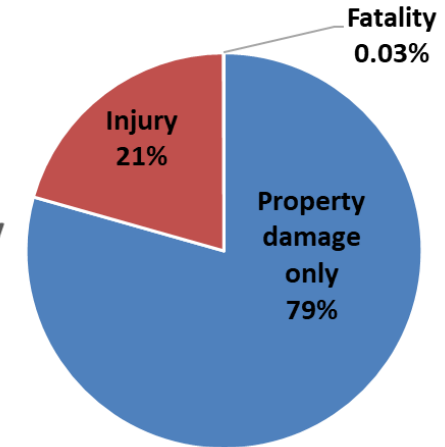


Collision Statistics (all crashes)

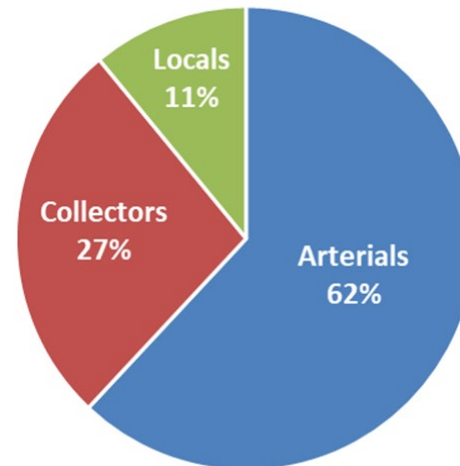
Collisions by Road type



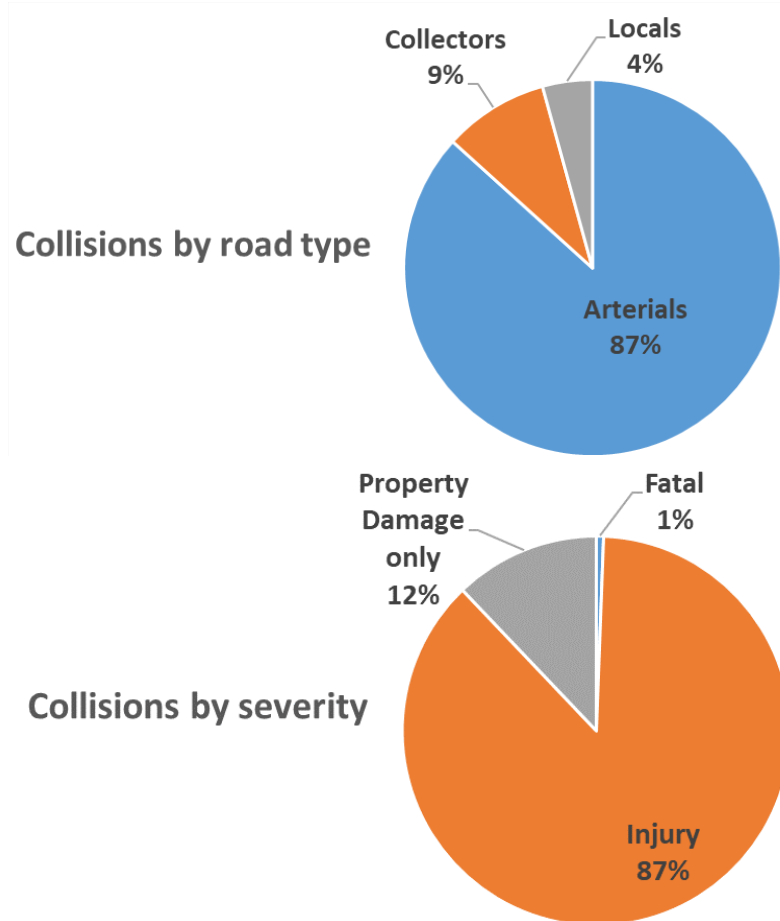
Collisions by Severity



Injury and Fatality Collisions



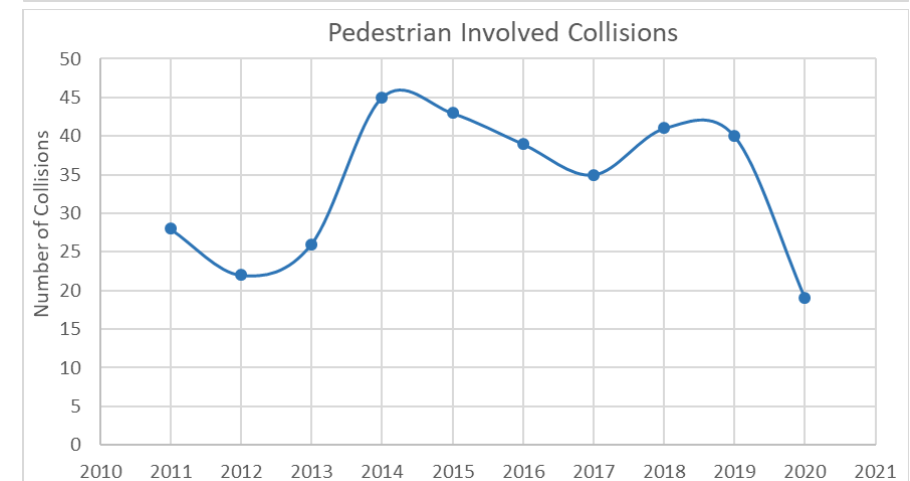
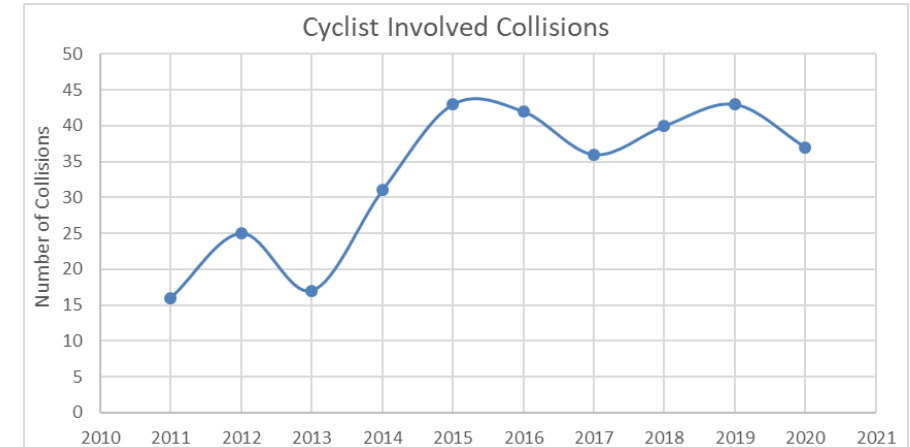
Pedestrians and Cyclist Collisions



Pedestrians and Cyclist Collisions

Cyclist and Pedestrian Collisions (2011-2020 Total)

Location	Pedestrian Collisions	Cyclist Collisions
Marine Dr	52	61
Mountain Hwy	52	37
Main St	16	37
Mt Seymour Pkwy	38	32
Capilano Rd	32	27
Lynn Valley Rd	38	24



Top Corridors based on Crash Statistics

Mt Seymour Pkwy	William Ave	W 1st St
Capilano Rd	E 20th St	E 29th St
Garden Ave	Lonsdale Ave	Lloyd Ave
E Keith Rd	Marine Dr	Kirkstone Rd
Lillooet Rd	Lytton St	Broadview Dr
Mountain Highway	Old Lillooet Rd	Pemberton Ave
Riverside Dr	Main St	

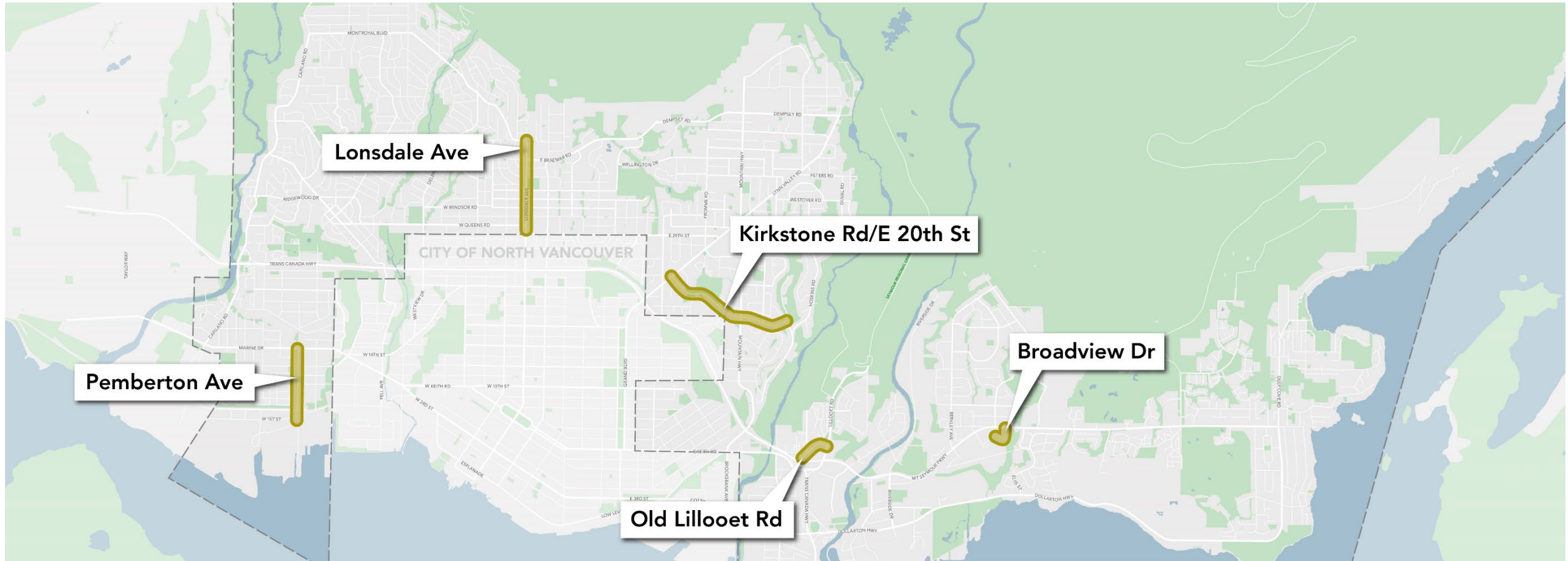
Recent/Planned Improvements

✓ Mt Seymour Pkwy	✓ William Ave	✓ W 1 st St
✓ Capilano Rd	E 20 th St	✓ E 29 th St
✓ Garden Ave	Lonsdale Ave	✓ Lloyd Ave
✓ E Keith Rd	✓ Marine Dr	Kirkstone Rd
✓ Lillooet Rd	✓ Lytton St	Broadview Dr
✓ Mountain Highway	Old Lillooet Rd	Pemberton Ave
✓ Riverside Dr	✓ Main St	

No Recent/Planned Improvements

Mt Seymour Pkwy	William Ave	W 1 st St
Capilano Rd	E 20th St	E 29 th St
Garden Ave	Lonsdale Ave	Lloyd Ave
E Keith Rd	Marine Dr	Kirkstone Rd
Lillooet Rd	Lytton St	Broadview Dr
Mountain Highway	Old Lillooet Rd	Pemberton Ave
Riverside Dr	Main St	

Road Safety Focus Corridors



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