



Boxwood Road Traffic Calming Corridor Study

Background on Boxwood Road:

- Major Road
- Light Industrial Land Use
- No sidewalks
- No Cycling Facilities
- Future Off Bowen Bike Way



Boxwood Road Traffic Calming Corridor Study

Future of Boxwood Road:

- Boxwood Connector 2022
- Madsen Connector 2021
- Off Bowen Bike Way
 - Hansen to Caspers 2020
 - Caspers to Buttertubs outside financial plan



Image from Strava Global Heat Map



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Boxwood Road Current Conditions:

- 2018 - 4000vpd
- 2021 – est 5600vpd
- 85th percentile speed 61kph
- Parking occupancy:
 - Westside 42%
 - Eastside 50%

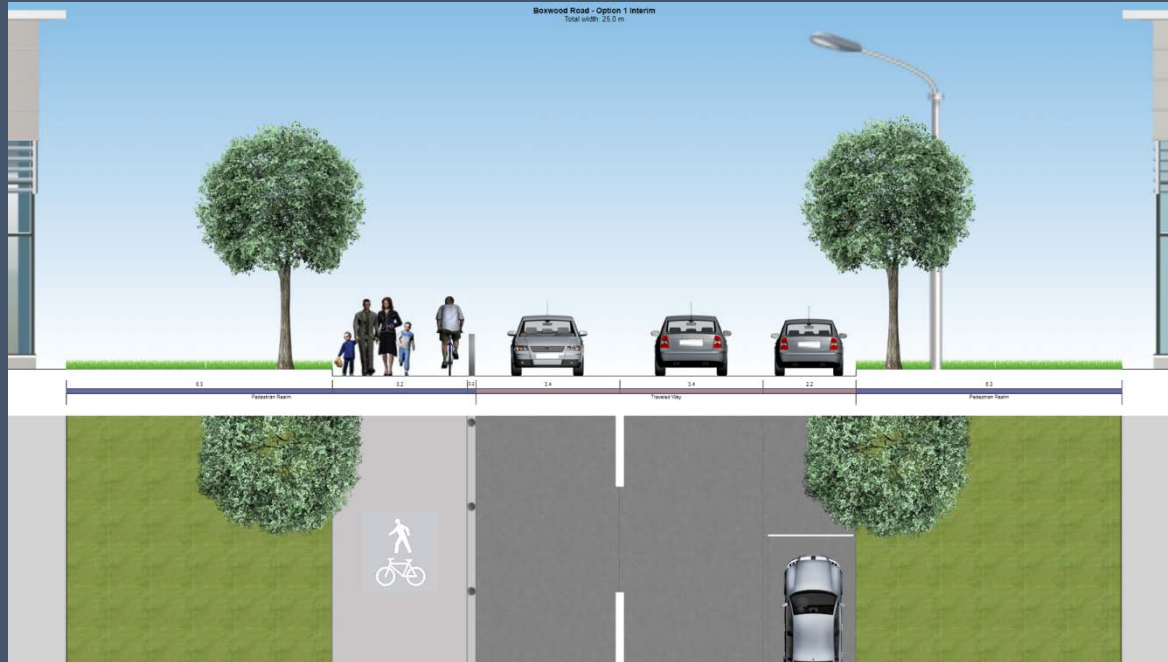


Boxwood Road Traffic Calming Corridor Study



Boxwood Road Traffic Calming Corridor Study

Option 1 Interim



Option 1 Ultimate



Key Information:

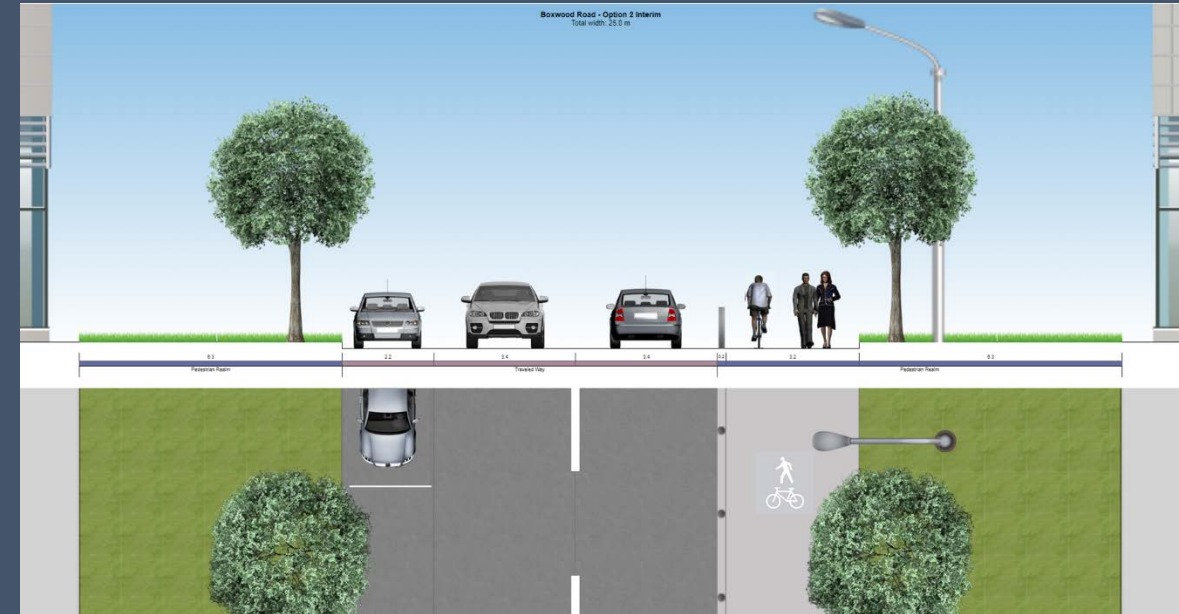
- Multiuse Path/Cycle Track is buffered
- Travel Lanes are 3.4m (min is 3.3m TAC)
- Parking is restricted to east side (85% occupancy)

Boxwood Road Traffic Calming Corridor Study

Option 2 Interim



Option 2 Ultimate



Key Information:

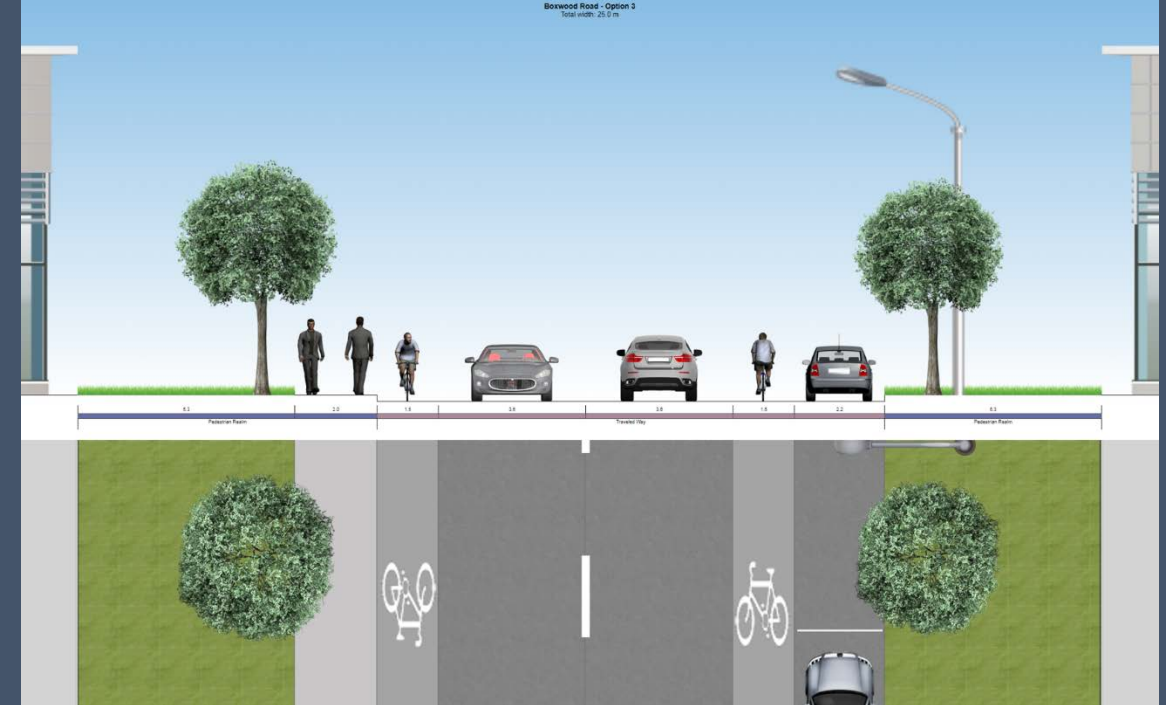
- Multiuse Path/Cycle Track is buffered
- Travel Lanes are 3.4m (min is 3.3m TAC)
- Parking is restricted to west side (100% occupancy)

Boxwood Road Traffic Calming Corridor Study

Option 3 Interim



Option 3 Interim

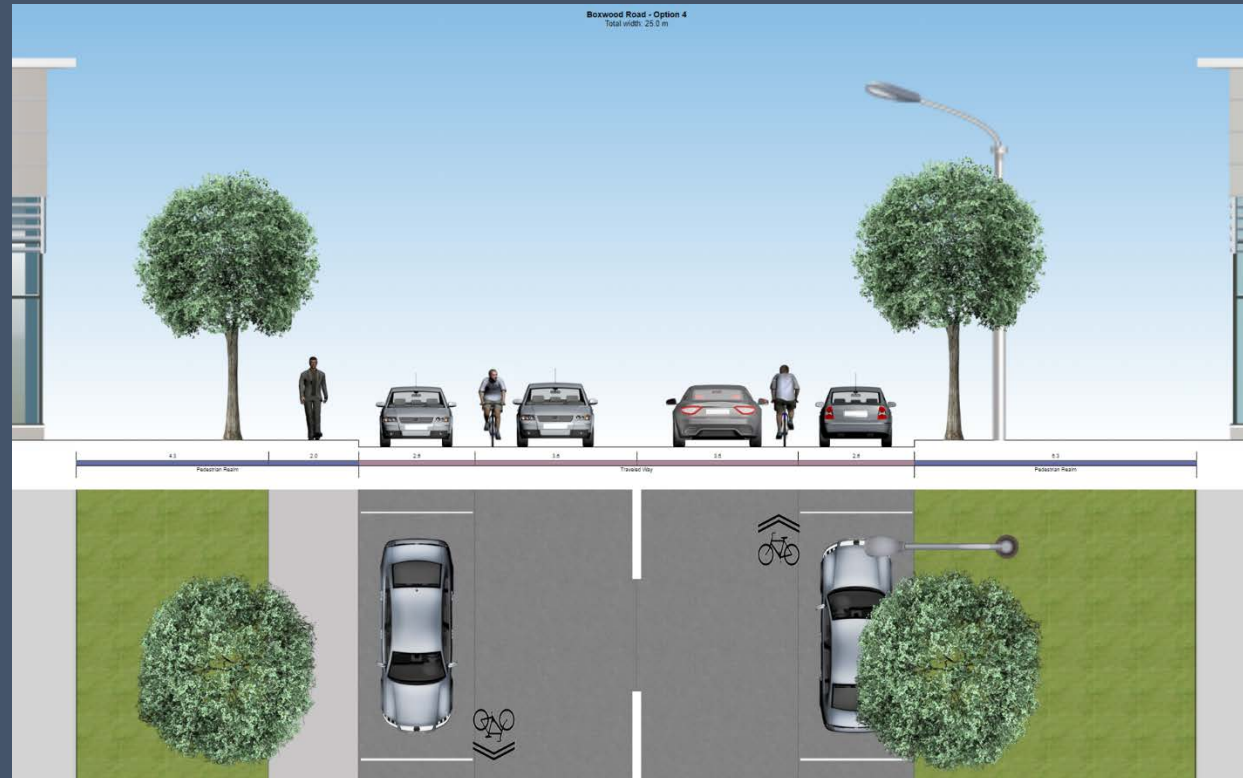


Key Information:

- Bike lanes are 1.5m
- Travel Lanes are 3.6m
- Parking is restricted to east side (85% occupancy)

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Option 4



Key Information:

- Shared use Travel Lanes are 4.0m (min is 4.0m TAC)
- Parking is not restricted