Centennial Avenue and Burns Bay Road Corridor

Between Epping Road and Victoria Road

Traffic Data Summary
Traffic volume and travel time
Burns Bay Road - Weekdays

**Northbound**

- Volumes over 800 vehicles/hour are above this green line

**Southbound**

Notes:
- Volume shown at 7 am is the volume between 6 am and 7 am
- Northbound - Travel time of 5 min and 48 seconds is equivalent to a travel speed of 30km/h
- Southbound - Travel time of 5 min and 36 seconds is equivalent to a travel speed of 30km/h

Data collected on Burns Bay Road (75 m north of View Street) in August 2016 as part of an Independent Traffic Study.
Traffic volume and travel time

Burns Bay Road - Weekends

NOTES:
Volume shown at 10 am is the volume between 9 am and 10 am
Northbound - Travel time of 5 min and 48 seconds is equivalent to a travel speed of 30km/h
Southbound - Travel time of 5 min and 36 seconds is equivalent to a travel speed of 30km/h
Data collected on Burns Bay Road (75 m north of View Street) in August 2016 as part of an Independent Traffic Study
Summary of data
Burns Bay Road - Victoria Road to Penrose Street

• Weekdays – The traffic volumes are consistently higher than 800 vehicles per hour per lane in both directions during the announced clearway hours of 6am to 7pm.

• Weekends – The traffic volumes are consistently higher than 800 vehicles per hour per lane in both directions during the announced clearway hours of 9am to 6pm.

• It was noted as part of the independent study that vehicles were not parking on this section of Burns Bay Road and vehicles were able to travel in two traffic lanes, resulting in travel times above 30km/h on average.

• The new clearway hours will provide consistency in both directions on the corridor.
Traffic volume and travel time
Centennial Avenue - Weekdays

Volume

Northbound

Southbound

Volumes over 800 vehicles/hour are above this green line

NOTES:
Volume shown at 7 am is the volume between 6 am and 7 am and at 4 pm is the volume between 3 pm and 4 pm
Northbound - Travel time of 2 min and 48 seconds is equal to a travel speed of 30km/h
Southbound - Travel time of 2 min and 36 seconds is equal to a travel speed of 30km/h
Data collected on Centennial Avenue (50 m east of Lawn Avenue) in August 2016 as part of an Independent Traffic Study
Traffic volume and travel time
Centennial Avenue - Weekends

NOTES:
Volume shown at 10 am is the volume between 9 am and 10 am
Northbound - Travel time of 2 min and 48 seconds is equal to a travel speed of 30km/h
Southbound - Travel time of 2 min and 36 seconds is equal to a travel speed of 30km/h
Data collected on Centennial Avenue (50 m east of Lawn Avenue) in August 2016 as part of an Independent Traffic Study

Clearway Hours

Volumes over 800 vehicles/hour are above this green line
Summary of data
Centennial Avenue - Penrose Street to Epping Road

• Weekdays AM – Northbound traffic volumes exceed 800 vehicles per hour per lane and in both directions slower travel times are observed between the announced (6am to 10am) clearway hours.

• Weekdays PM – Southbound traffic volumes exceed 800 vehicles per hour per lane and in both directions slower travel times are observed between the announced (3pm to 7pm) clearway hours.

• Weekends – Southbound traffic volumes exceed 800 vehicles per hour per lane for most of the day and northbound traffic volumes exceed 800 vehicles per lane per hour during Saturday mornings, however slower travel times are observed in both directions throughout the announced clearway hours.

• The new clearway hours will provide consistency in both directions on the corridor, even though the traffic volume and travel time data did not meet the guidelines during every hour of the survey in 2016.
Clearway Operating Hours

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Roads & Maritime Services