

Barwon Heads Transport & Parking Study

Data & Community Engagement Summary



Project Timeline



Stage 1 Engagement

Online feedback of opportunities and issues gathered from the community



Information Collated

All feedback will be assessed and key themes identified



Stage 2 Engagement

The City will present potential solutions to address issues/opportunities and seek comment from the community

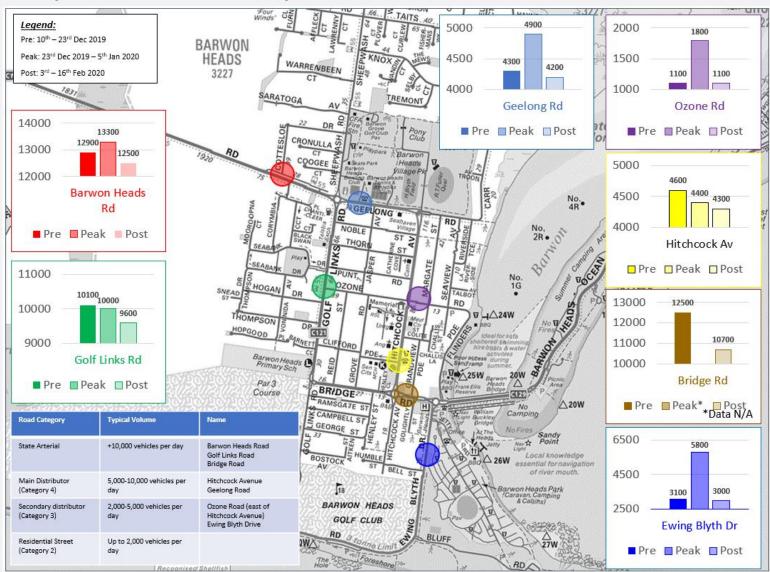


Barwon Heads Transport & Parking Report finalised

The final report will include recommendations on how to address issues/opportunities that have been agreed upon by the City and the community. Additionally an implementation plan on how to achieve these outcomes and when will be included.



1. Peak Day Traffic Volumes Summary



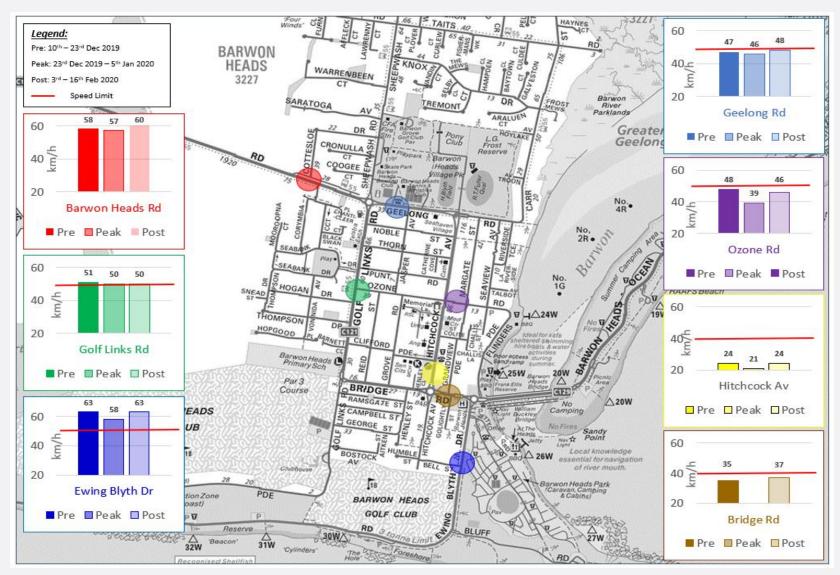


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Peak Day Traffic Volumes Summary 2000 1950 Legend: 2000 1900 1750 1700 Pre: 10th - 23rd Dec 2019 1900 1800 BARWON Peak: 23rd Dec 2019 - 5th Jan 2020 HEADS 1500 WARRENBEEN 1700 3227 Post: 3rd - 16th Feb 2020 1500 1000 SARATOGA TREMONT Taits Rd Carr St 5000 5000 4800 ■ Pre ■ Peak ■ Post ■ Pre ■ Peak ■ Post 4500 5000 4700 4000 4500 4300 4200 Sheepwash Road GEELONG . 4000 ■ Pre ■ Peak* ■ Post Hitchcock Av *Data N/A □ Pre □ Peak □ Post 700 No. 1G 650 HOGAN OZONE 2850 3000 580 600 2500 1800 500 2000 1750 Barwon Heads D Primary Sch Ozone Road 1500 Seaview Av ■ Pre ■ Peak* ■ Post Par 3 BRIDGE Course *Data N/A △20W ■ Pre ■ Peak ■ Post **Road Category** Typical Volume 3500 State Arterial +10,000 vehicles per day 3300 Local knowledge essential for navigation 3000 Main Distributor 5,000-10,000 vehicles per Hitchcock Avenue of river mouth. (Category 4) 2500 18 Secondary distributor 2,000-5,000 vehicles per Sheepwash Road 2100 2000 BARWON HEADS (Category 3) Carr Street 2000 Flinders Parade **GOLF CLUB** Flinders Pde Residential Street Up to 2,000 vehicles per Taits Road (Category 2) Ozone Road (east of ■ Pre ■ Peak ■ Post Hitchcock Avenue) Seaview Avenue

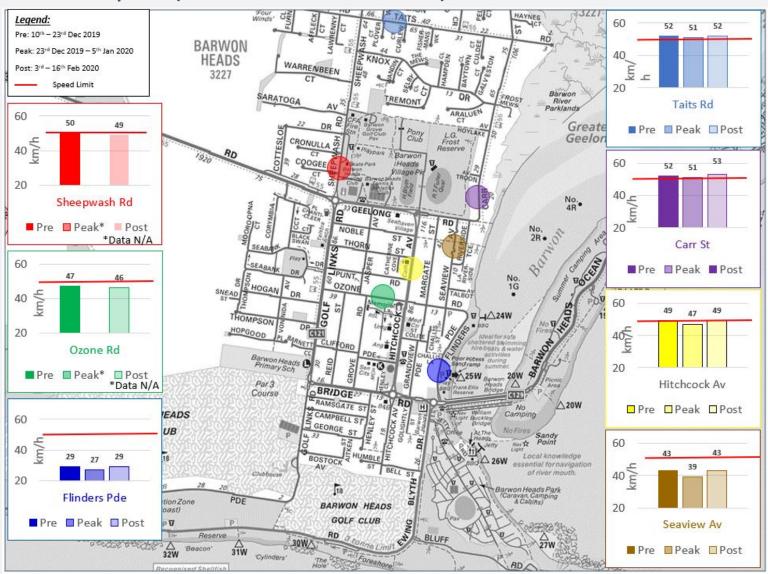


2. Typical Vehicle Speeds (85% of all vehicle at or below)



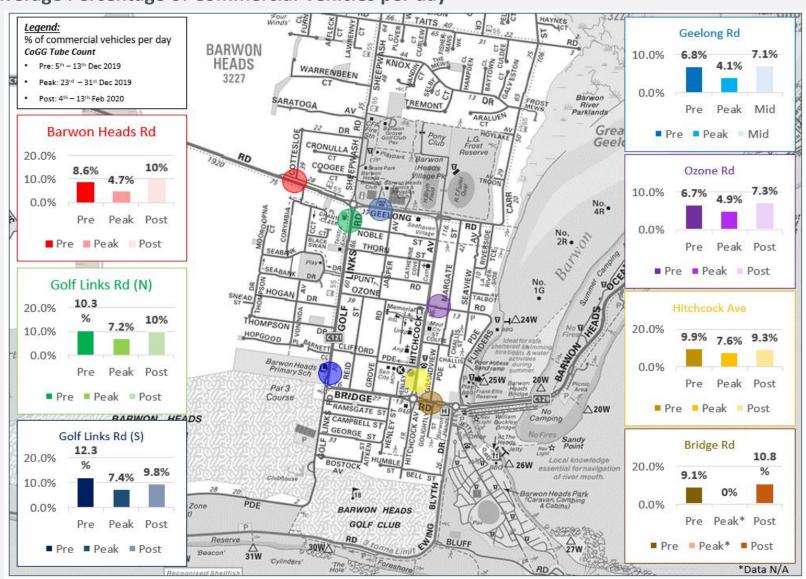


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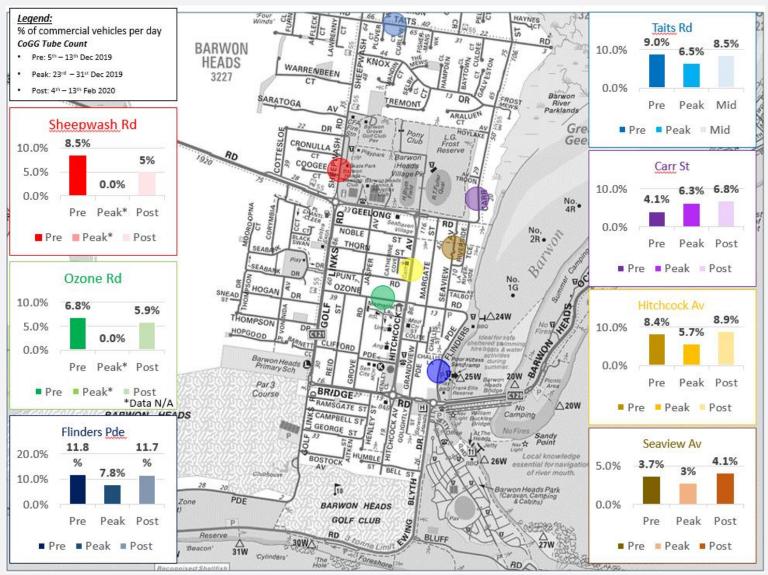


3. Average Percentage of Commercial Vehicles per day





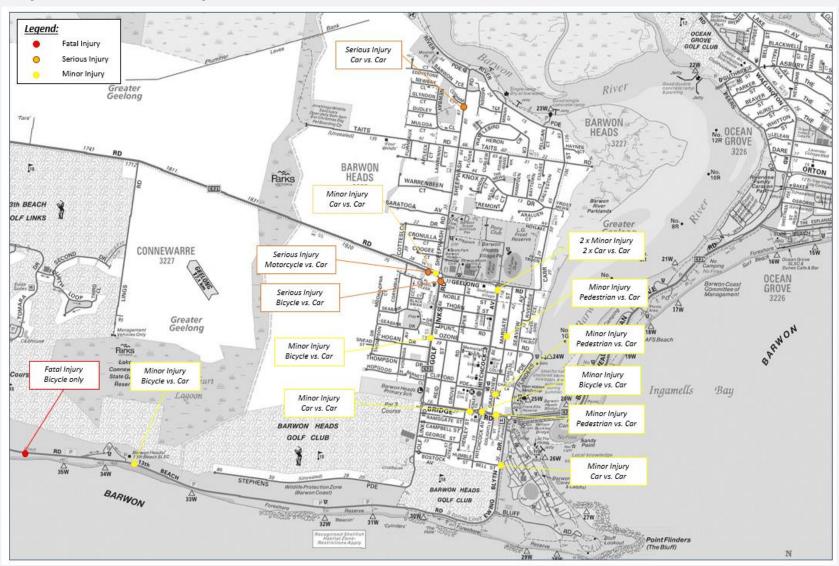
3. Average Percentage of Commercial Vehicles per day





Data – Crash Statistics

1. 5-year Crash Summary





1. Supply

The following on-street and off-street car spaces and parks were included in the car parking survey:

On-street parking

Ewing Blyth Dr

Bridge Rd

Golf Links Rd

Hitchcock Ave

Clifford Pde

Grove Pde

Ozone Rd

Flinders Pde

Jetty Road

Offstreet parking

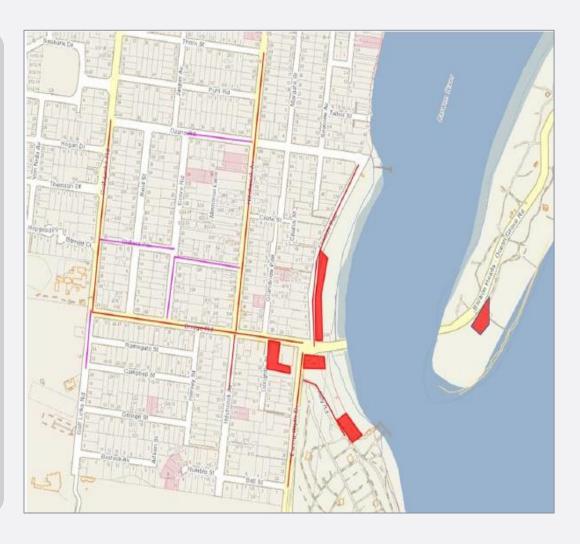
Frank Ellis Reserve

Bridge Car Park

Jetty Rd off-street car park

Barwon Heads Hotel off-street car park

The Spit off-street car park



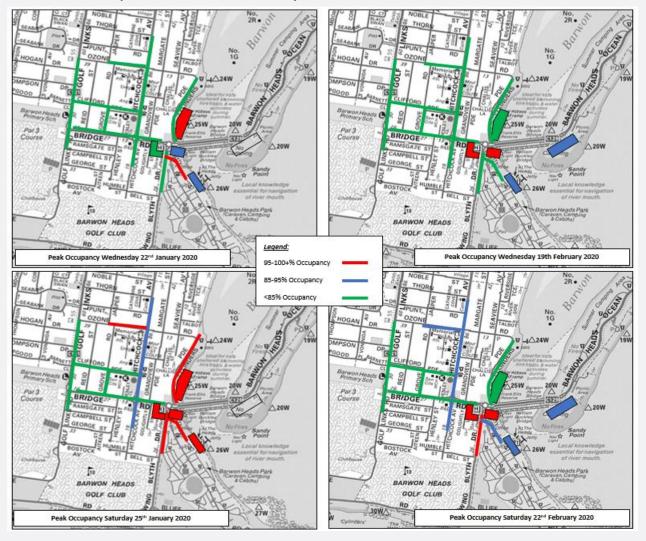


2. Results

- A. Car parking demand surveys were undertaken at hourly intervals from 7am to 6pm on the following days:
 - Wednesday 22nd January 2020 (school holiday period);
 - Saturday 25th January 2020 (school holiday period);
 - Wednesday 19th February 2020 (nonholiday period); and
 - Saturday 22nd February 2020 (nonholiday period).
- B. The surveys found peak and average parking demands for the overall surveyed area:

Survey Period	Peak Demand	Average Demand
Wednesday 22 nd	68% (472	47% (330
January 2020	spaces)	spaces)
Saturday 25 th	83% (577	67% (465
January 2020	spaces)	spaces)
Wednesday 19 th	49% (365	38% (280
February 2020	spaces)	spaces)
Saturday 22 nd	66% (489	47% (345
February 2020	spaces)	spaces)

C. The absolute peak demand for each survey section is illustrated below:





2. Results

At the peak surveyed time of 12 noon on Saturday 25th January 2020 (Australia Day Weekend), parking demands and opportunities across the area are summarised below:

Location	Parking Supply	Parking Demand	Occupancy %	No. of Spaces Available
Ewing Blyth Dr	2	2	100%	0
Bridge Rd	72	44	61%	28
Golf Links Rd	75	19	25%	56
Hitchcock Ave	127	120	94%	7
Clifford Pde	52	32	62%	20
Grove Rd	21	15	71%	6
Ozone Rd	29	26	90%	3
Flinders Pde	64	66	103%	-2
Jetty Rd	44	47	107%	-3
Frank Ellis Reserve	65	65	100%	0
Bridge car park	38	36	95%	2
Jetty Rd car park	25	23	92%	2
Barwon Heads Hotel car park	85	82	96%	3
Total Study Area	699	577	83%	122



2. Results

At the off peak surveyed time of 12 noon on Wednesday 19th February 2020 (park parking on typical school day), parking demands and opportunities across the area are summarised below:

Location	Parking Supply	Parking Demand	Occupancy %	No. of Spaces Available
Ewing Blyth Dr	2	0	0%	2
Bridge Rd	72	14	19%	58
Golf Links Rd	75	18	24%	57
Hitchcock Ave	127	89	70%	38
Clifford Pde	52	28	54%	24
Grove Rd	21	11	52%	11
Ozone Rd	29	10	34%	19
Flinders Pde	64	2	3%	62
Jetty Rd	44	9	20%	35
Frank Ellis Reserve	65	42	65%	23
Bridge car park	38	35	92%	3
Jetty Rd car park	25	23	92%	2
Barwon Heads Hotel car park	85	66	78%	19
The Spit car park	40	18	45%	22
Total Study Area	739	365	49%	374