

FEBRUARY 2020

ITEM	TRAFFIC MANAGEMENT PLAN – Temporary Right Turn Ban – ROMFORD ROAD, FRENCHS FOREST
REPORTING OFFICER	TRAFFIC ENGINEERING COORDINATOR
PWZTMP NO.	0052158257
ATTACHMENTS	1 Romford Road, Frenchs Forest - Intersection 2 Detour Plan 3 Table of Consultation 4 Proposal - Signage and Line Marking Plan

GEOCODES: -33.748483, 151.240106-**REPORT****BACKGROUND**

The intersection of Romford Road and Bimbadeen Crescent, currently permits all movements in and out from both roads. (See Appendix 1).

LOCATION

- Romford Road is a two-way local road running north-south between Pollution Parade and Frenchs Forest Road East.
- Width of the Street is generally 9.0m.
- Speed limit of the street is 50 km/h.

ISSUES

- Frenchs Forest Road East has large vehicular volumes during the peak periods.
- The signals operating at the intersection of Romford Road and Frenchs Forest Road East permit limited numbers of vehicles to exit the street.
- Approximately 10% of drivers are noted to avoid the intersection due to queueing and wait times associated with the signals.
- The alternate route involves a Right Turn from Romford Road into Bimbadeen Cres, followed by a left turn onto Nandi Ave and exiting using the seagull treatment at the intersection of Nandi Ave and Frenchs Forest Road East.

ASSESSMENT

Inspections were undertaken to determine the impact of the alternate route in accommodating approximately 200 vehicles that use this as a means to avoid the signals at the intersection of Romford Road and Frenchs Forest Road east.

The inspections revealed that, during peak times, when exiting Nandi Ave, turning right onto Frenchs Forest Road East, vehicles would reach a conflict point within the 'seagull' treatment causing blockages of vehicles travelling eastbound along Frenchs Forest Road East.

This is predominantly due to vehicles from Nandi needing to merge from the right turn bay along Frenchs Forest Road East with traffic to travel westbound and southbound.

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Further, the safety risk is exacerbated by the need to cross 4 or more lanes of traffic in order to turn left. The gap acceptance would be higher and frustration might arise from extended periods spent waiting. This may cause drivers to attempt utilizing smaller gaps. This significantly increases the safety risk associated with turning right from Nandi Avenue onto Frenchs Forest Road East.

Notwithstanding the above, the alternate routes have been assessed and are provided in Appendix B.

By reducing the number of drivers utilising this route, safety will improve significantly if the right turn is banned at the Romford Road and Bimbadeen Cres intersection. With multiple alternative routes not adding significant travel times, in comparison to the waiting periods observed, the drivers would not be unacceptably displaced.

PROPOSAL

Council has undertaken a review of the above location and proposes the following:

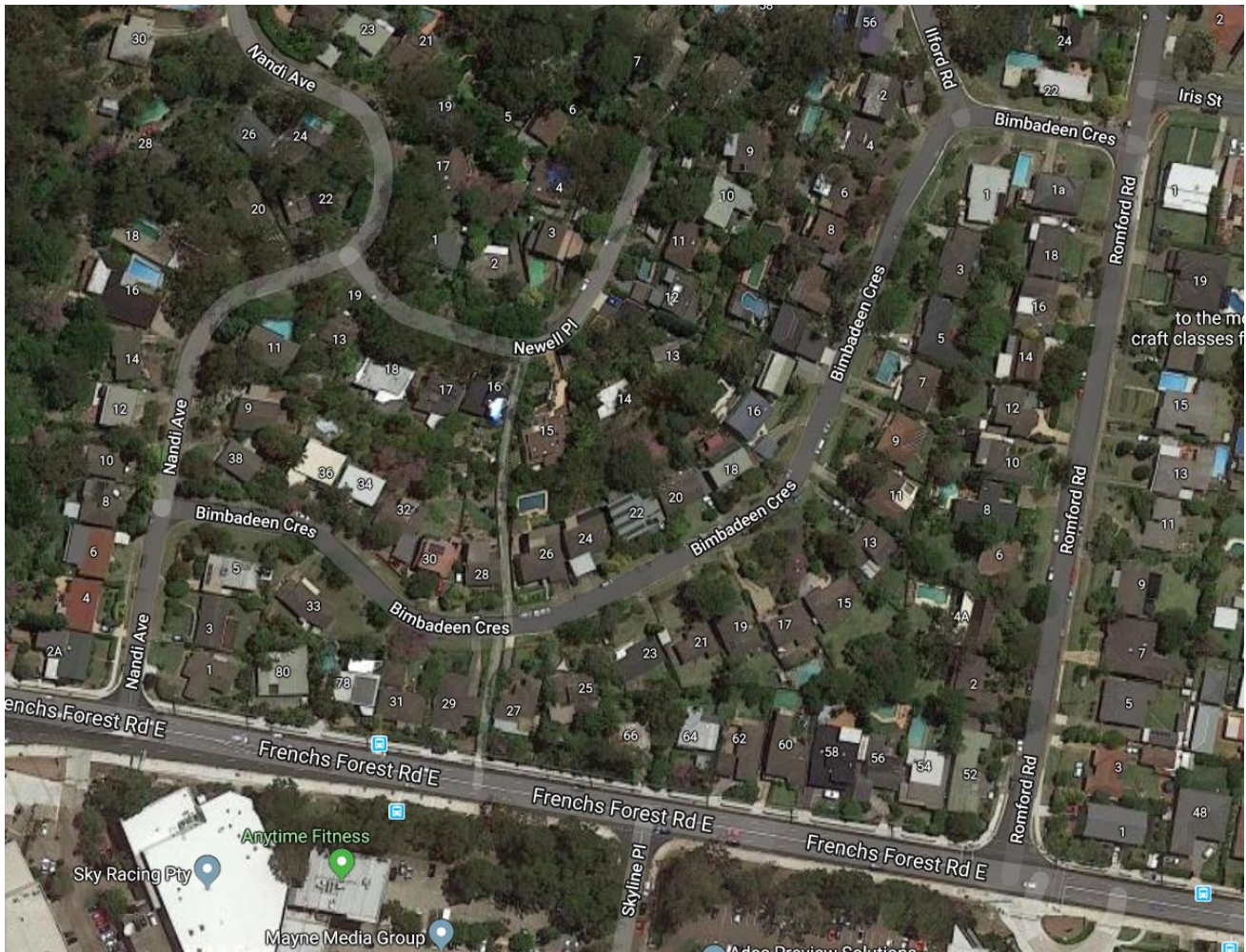
- Install a 'No Right Turn; 6am-10am; Mon-Fri' as per the attached plan in appendix 1.
- Trial the restriction for a period of 6 months.
- Undertake a review of the effectiveness of the restriction in conjunction with the assessment of the local area.

PEDESTRIAN AND CYCLING IMPACT STATEMENT

As the proposal only affects vehicle movements at the intersection, pedestrian and cycling safety will not be impacted.

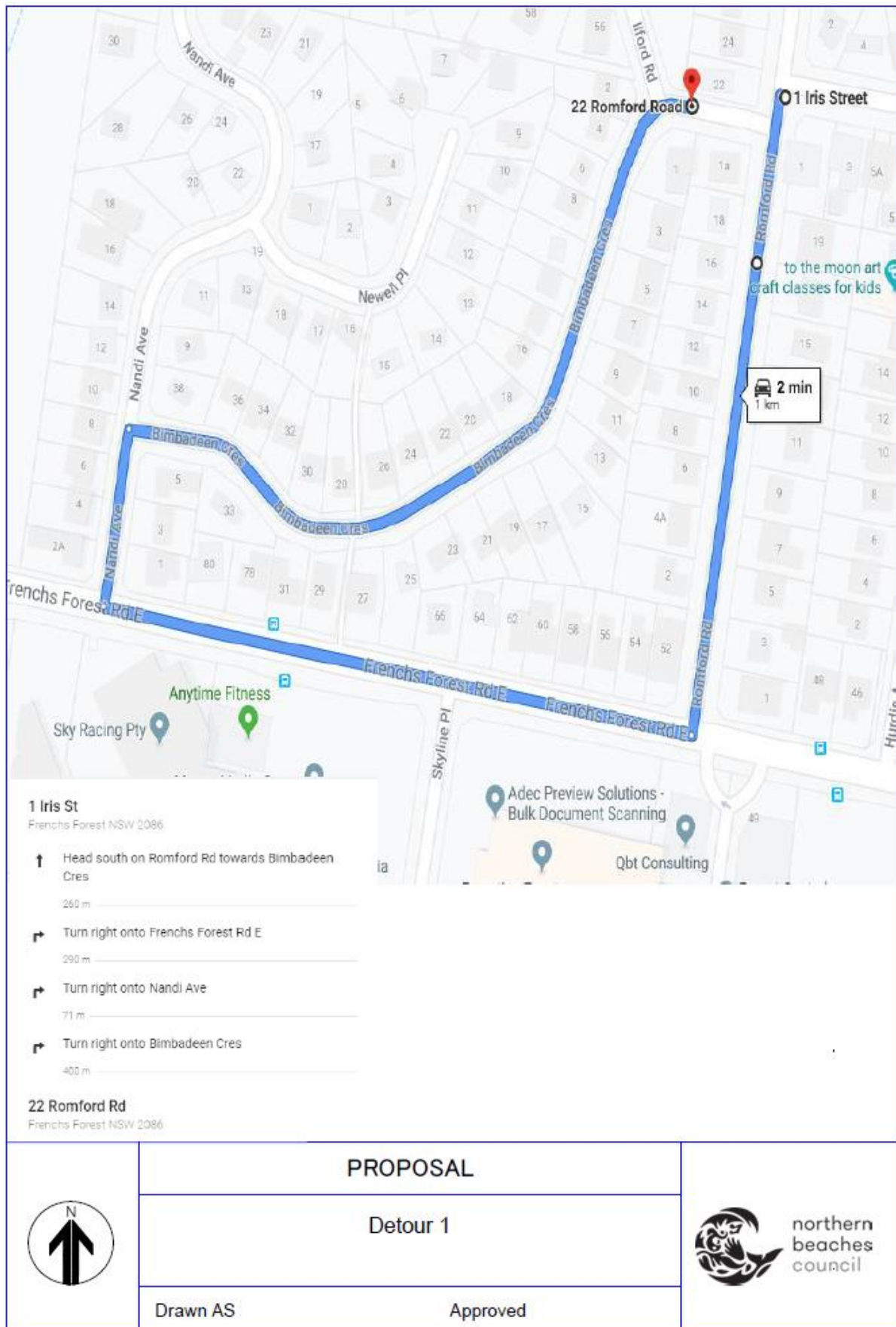
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Appendix 1:



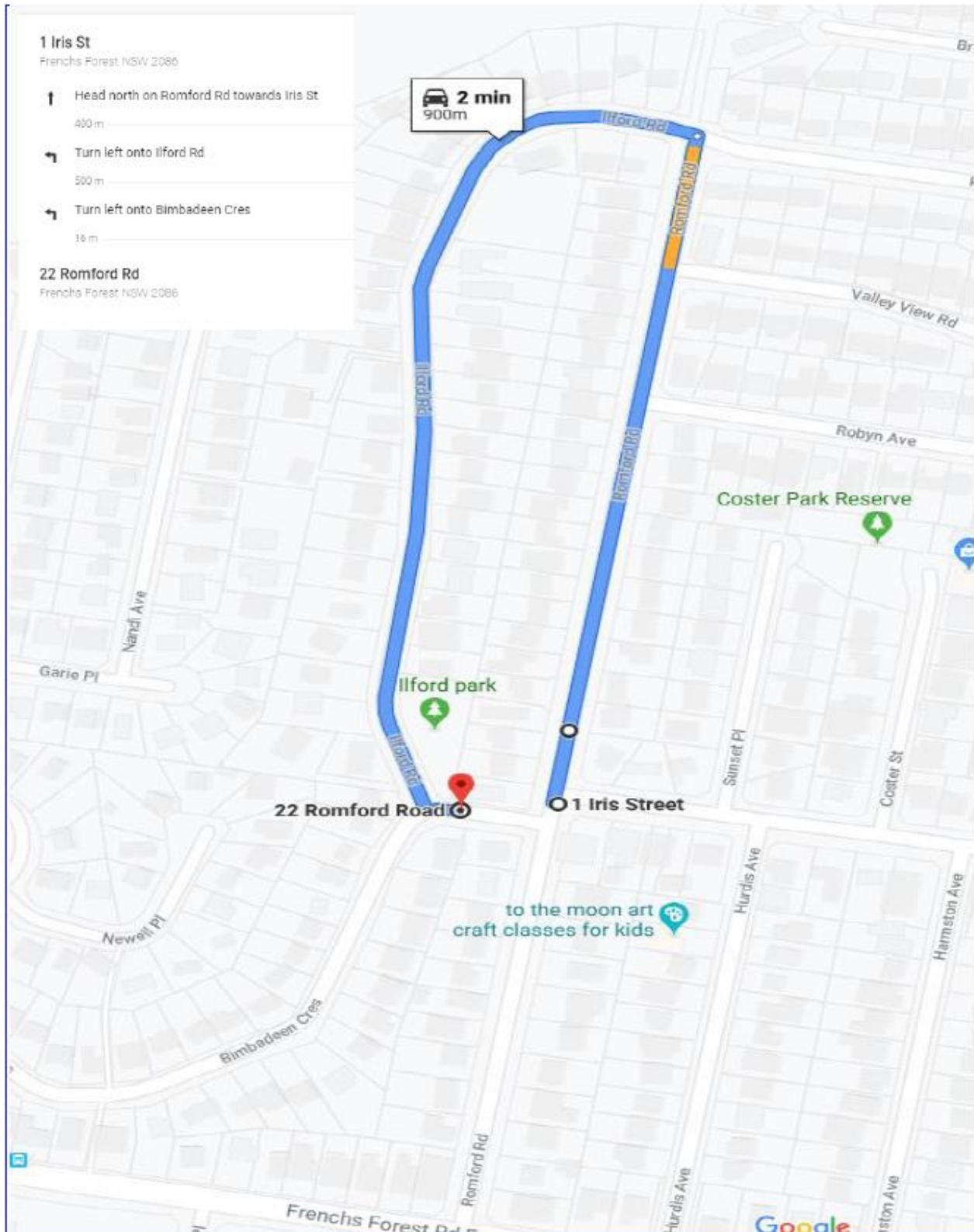
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Appendix 2:





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	PROPOSAL		 northern beaches council
	Detour 2		
	Drawn AS	Approved	



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Appendix 3
TBC

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Proposal:



	PROPOSAL		 northern beaches council
	Romford Road and Bimbadeen Crescent intersection, Frenchs Forest No Right Turn		
	Drawn AS	Approved 