



Parking, Traffic & Pedestrian Strategy

ESPERANCE TOWN CENTRE

December 2016

Implementation Plan

Timeframe L = Long (10-20 Years) M= Medium (5-10 years) S = Short (0-5 years)

Priority

		Key Actions by Issue					
	Item	Description	Timeframe	Cost	Further consultation	Consultation With?	Works
Parking	1.1	Review the configuration of parking in Andrew Street and investigate the two preferred options of one-way with angle parking either side OR parallel either side with 90 degree parking in the central island which is progressively removed and replaced with landscape/streetscape treatments.	L	\$ 2,000,000	Yes	Community	Road works
	1.2	Change to 2 hour parking restrictions on Andrew Street, but review annually to ensure time restriction is appropriate and obeyed. Review signage with view to decrease number of signs and provide perimeter signage instead.	S	\$ 5,000	No		Signage & Pavement Markings
	1.3	Maintain 15 minute parking restriction on Dempster Street, outside the post office.	S	\$ -	No		No Change
	1.4	Change the 1 hour parking restriction on Dempster Street to 2 hour parking limit instead with perimeter signage.	S	\$ 5,000	No		Signage & Pavement Markings
	1.5	Install (all day) parking signs in off-street parking locations.	S	\$ 5,000	No		Signage & Pavement Markings
	1.6	Liaise with property owners to seal the pavement and line mark the parking area behind The Esperance and chemist.	M	\$ -	Yes		Advocate
	1.7	Provide specific parking spaces for motorcycles adjacent to the Foreshore and also within James Street.	M	\$ 2,000	No		Signage & Pavement Markings
	1.8	Provide bicycle racks at key attractors such as the playground, Adventureland Park, amenities, whale tail and Ocean Blues Café. Provide racks suitable for small (children's) bicycles to secure bikes.	S	\$ 10,000	No		10 Bike racks and additional paving
	1.9	Relocate motorcycle parking spaces to departure side of roundabouts (ensure compliance with current standards).	S	\$ 4,000	No		Signage & Pavement Markings
	1.10	Liaise with Boulevard Shopping Centre management to change circulation of traffic flow within the internal car park to one-way.	S	\$ 5,000	Yes	Boulevard	Advocate inc. signage and Pavement markings
	1.11	Look at provide a disabled parking space at the library car park and a disabled parking space outside the post office on Dempster Street.	S	\$ 6,000	No		Signage & Pavement Markings
	1.12	Formalise and line mark parking on the southern side of James Street, provide line marking and investigate options for accommodating long vehicles, caravans, motorcycles and RV's at this location.	S	\$ 5,000	No		Signage & Pavement Markings
	1.13	Investigate accommodating additional parking and long vehicle parking within the verge area between The Esplanade and Yacht Club.	M	\$ 100,000	No		Carpark Upgrade
	1.14	Provide a new connection/access entry to the boat ramp car park from the roundabout on The Esplanade.	S	\$ 50,000	No		Road works
	1.15	Investigate indented long vehicle parking on Forrest Street to access the shopping centre.	M	\$ 150,000	No		Road works
	1.16	Liaise with MRWA regarding installing appropriate locations for direction signs to parking and long vehicle parking.	S	\$ 5,000	No		Signage
	1.17	Provide "all day" perimeter parking signs in all long term off-street parking locations including The RSL car park, the car park north of Dome restaurant, behind the Chemist / The Esperance Hotel.	S	\$ 2,000	No		Signage
	1.18	Investigate opportunities to provide parallel taxi spaces to improve accessibility for passengers. Consider opportunities for taxi ranks outside the Pier Hotel. Post office and shopping centre. Provide shade and seating at waiting areas.	M	\$ 30,000	Yes	Esperance Taxi	Road works
	1.19	Consider options for charging stations for electric wheelchairs and electric vehicles (at Taylor Street).	L	\$ 5,000	No		Infrastructure
	1.20	Investigate options for increased security surveillance (CCTV) and improve lighting for off-street parking areas.	M	\$ 40,000	No		CCTV Grants
	1.21	Set up a program to fund transport improvements from developer contributions / cash in lieu of parking spaces.	M	\$ -	Yes		Policy
	1.22	Set up a program for funds collected from the enforcement of infringement notices (parking fines).	M	\$ -	Yes		Policy
	1.23	Review developer parking rates and maximise mixed use development to create mixed peak times and efficient parking utilisation.	M	\$ -	Yes		Policy

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Traffic	2.1	Review detailed design options for the Andrew Street and Dempster Street roundabout and undertake swept path analysis. Investigate removing the left turn slip lanes at the roundabout to create a narrow approach, slower speed environment and reduce the conflict area for pedestrians crossing the road.	S	\$ 400,000	No		Road Works Blackspot funding 2018/19
	2.2	Provide line marking and delineation around the service station on Andrew Street to delineate through traffic and parking/service areas.	S	\$ 5,000	No		Pavement Marking and kerbing
	2.3	Consider an additional new access to the boat ramp car park from the roundabout with The Esplanade and Andrew Street.	S	\$ -	No		Double up
	2.4	Provide directional access signage from The Esplanade (via the roundabout with Andrew Street) to the boat ramp car park.	S	\$ 1,000	No		Signage
	2.5	Investigate an alternative egress / exit from the skate bowl car park onto The Esplanade to increase traffic flow and parking turnover and remove the blind aisle/dead end parking aisle at this location.	S	\$ 50,000	No		Road Works
	2.6	Provide measures along The Esplanade to improve pedestrian crossing opportunities.	M	\$ -	No		Included with item 3.10
	2.7	Reconfigure Windich Street to reduce the traffic lane width and provide central island 90 degree parking.	L	\$ 200,000	Yes	Community	Road Works
	2.8	Review the road width and on-street parking opportunities on Forrest Street and investigate options to re-install the speed hump on Forrest Street at the pedestrian crossing point.	M	\$ 300,000	Yes		Road Works
		Re install speed hump	S	\$ 20,000	No		Road Works
	2.9	Review the directional signage at Norseman Road and The Esplanade intersection to ensure The Esplanade is signed as a tourist drive with active transport opportunities.	M	\$ 2,000	No		Signage
	2.10	Increase central median width on Taylor Street (Adventureland Park) to improve landscape treatments and art work. Create break in median to allow pedestrian movements.	L	\$ 50,000	Yes	Port Authority	Road Works
	2.11	Provide suitable turn around at the end of Taylor Street to facilitate turns.	M	\$ 20,000	Yes	Port Authority	Road Works
	2.12	Investigate options for installing a roundabout at the intersection of Forrest Street and Randell Street to facilitate safe turning movements, reduce speeds, and allow opportunities for circulating traffic flow to maximise any potential on-street parking opportunities.	M	\$ 200,000	Yes	Community	Road Works
2.13	Investigate long term options to remove the green space between the Esplanade and carpark by relocating the Andrew Street and The Esplanade roundabout towards the service road. This will consolidate the retail and commercial businesses and provide greater public open space for recreation and community events.	L	\$ 1,000,000	Yes	Community	Road Works	

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Pedestrians	3.1	Provide a pedestrian footpath on the southwestern side of Kemp Street between the existing footpath on The Esplanade and the existing footpath on Dempster Street.	S	\$ 30,000	No		Footpath	
	3.2	Provide a pedestrian footpath on the northern side of Forrest Street between Jane Street and Randell Street and provide a connection to the Boulevard Shopping Centre.	S	\$ 20,000	No		Footpath in progress	
	3.3	Provide a pedestrian footpath on one or both sides of Taylor Street linking The Esplanade to the jetty (and tea rooms) and also provide a connection to the foreshore path (and skate park). Create break in median to allow pedestrian movements.	M	\$ 40,000	Yes	Port Authority	Footpath	
	3.4	Liaise with MRWA regarding providing painted zebra crossings on all four arms at the Andrew Street and Dempster Street roundabout.	S	\$ -	No		Included with item 2.1	
	3.5	Consider providing an additional crossing facility on the eastern end of Andrew Street.	S	\$ 20,000	No		Road Works	
	3.6	Improve pedestrian connectivity to the adjacent off-street car parking areas, including behind Dome restaurant, Chemist, RSL and Cinema.	S	\$ 2,000	No		Signage	
	3.7	Improve and sign the existing pedestrian thoroughfares (through buildings) between Windich Street and Dempster Street.	S	\$ 1,000	No		Signage	
	3.8	Improve pavement texture and art work along pathway network to identify James Street as the cultural hub of the town centre and improve connectivity to museum and activate frontage. Also improve connectivity to amphitheatre and historical village.	L	\$ -	No		Included with future asset renewal	
	3.9	Provide improved connectivity across Forrest Street at desire lines (outside Red Rooster away from roundabout). Improve pedestrian connectivity into shopping centre to be clear of infrastructure, signs and poles and the connectivity between Windich Street and Forrest Street.	S	\$ 50,000	No		Footpath	
	3.10	Investigate opportunities to provide a series of pedestrian refuges (or kerb extensions) to cross The Esplanade at key locations.	M	\$ 50,000	No		5 crossing points	
	3.11	Improve the pedestrian connection from Andrew Street to the foreshore by providing wider footpaths, seating, shade/shelter and more interesting pavement textures and artwork.	S	\$ 100,000	No		Footpath & Infrastructure	
	3.12	Increase the connectivity between the library on Windich Street, shopping centre on Forrest Street and the thoroughfares to Dempster Street to reflect pedestrian desire lines.	M	\$ 5,000	No		Signage	
	3.13	Provide art work and different pavement texture/surfaces to enhance the pedestrian experience and encourage walking.	L	\$ -	No		Included with future asset renewal	
	3.14	Provide seating between Andrew Street and The Esplanade and at other key locations such as playgrounds.	S	\$ 40,000	No		20 new seats	
	3.15	Provide additional seating and shelter at taxi ranks and potential pick up and drop off areas.	S	\$ 15,000	Yes	Esperance Taxi	Infrastructure	
Totals	Short term actions 0 - 5 Years		S	\$ 856,000				
	Medium Term Actions 5 - 10 Years		M	\$ 939,000				
	Long Term Actions 10 - 20 Years		L	\$ 3,255,000				
	Total Strategy Impletation			\$ 5,050,000				