

Technical Memorandum

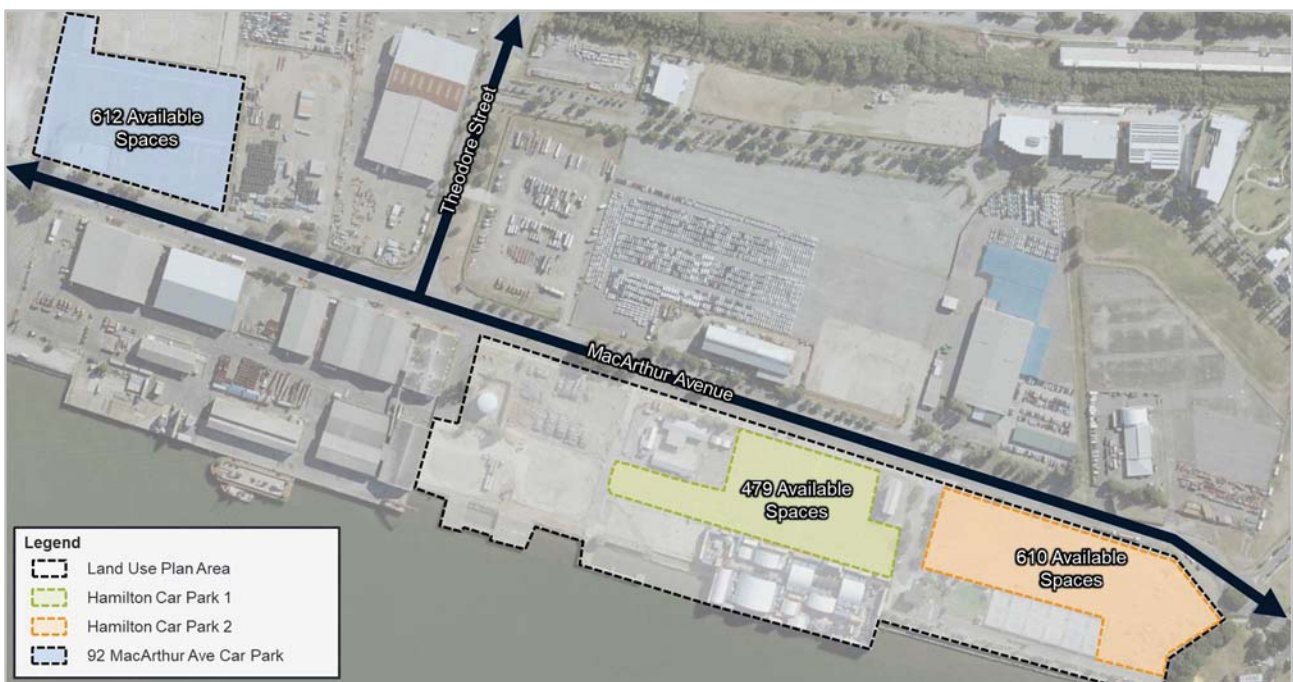
Title Northshore Hamilton Maritime Precinct
Schedule 2: Baseline Parking Capacity

Client	Economic Development Queensland (EDQ)	Project No	CEB06442A
Date	19/08/2021	Status	Final
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Cardno has been commissioned by Economic Development Queensland (EDQ) to undertake a baseline car parking capacity assessment for the Land Use Plan Area at Northshore Hamilton. The purpose of this document is to outline the following:

- > An overall summary of the fixed land use car parking demand and available capacity during the AM and PM periods on weekdays and weekends, based on the transitional / approved uses within the Land Use Area Plan
- > Illustrate during these periods where car parking is to be allocated to, noting the following car parks are to be utilised (as indicated on Figure 1-1):
 - Hamilton Car Park 1 (479 spaces available)
 - Hamilton Car Park 2 (610 spaces available)
 - 92 MacArthur Avenue (612 spaces available) – *supplementary parking when required*

Figure 1-1 Land Use Plan Area Parking Areas



This will be used to inform the amount of parking available for future activation sites at the Land Use Plan Area to determine whether the site will have sufficient car parking.

This assessment has been informed from information available at the time (July 2021) for each of the known fixed land uses on site. Parking demand has been estimated based on first principles assessment, EDQ provided information or application of parking rates.

As each use operates at different times throughout the week, the following broad time periods have been assessed:

- > Monday to Friday AM (*refer Table 1-1*)
- > Monday to Thursday PM (*refer Table 1-2*)
- > Saturday to Sunday AM (*refer Table 1-3*)
- > Friday to Sunday PM (*refer Table 1-4*)

Tables 1-5 and 1-6 provide a summary of the available capacity for each assessed time period.

Baseline Parking Demand and Capacity Assessment

Table 1-1 Northshore Hamilton Parking Availability – Monday to Friday AM

Land Use	Car Parking Demand	Car Park Utilised
Tennis Australia	7	Hamilton Car Park 2
Flipside	31	Hamilton Car Park 1
Blockyard Spaces	10	Hamilton Car Park 1
Blockyard Workshops: Hacker Space	3	Hamilton Car Park 1
Blockyard Workshops: Team Arrow	5	Hamilton Car Park 1
Blockyard Workshops: Men's Shed	28	Hamilton Car Park 1
Blockyard Workshops: New Entry	3	Hamilton Car Park 1
Blockyard Workshops: New Maker Space	5	Hamilton Car Park 1
Blockyard Sheds	28	Hamilton Car Park 1
Total Demand	120	
Hamilton Car Park 1 Available		366
Hamilton Car Park 2 Available		603
92 MacArthur Avenue Parking Required?		No

Table 1-2 Northshore Hamilton Parking Availability – Monday to Thursday PM

Land Use	Car Parking Demand	Car Park Utilised
Tennis Australia	7	Hamilton Car Park 2
Flipside	129	Hamilton Car Park 1
Blockyard Spaces	10	Hamilton Car Park 1
Blockyard Workshops: Hacker Space	10	Hamilton Car Park 1
Blockyard Workshops: Team Arrow	15	Hamilton Car Park 1
Blockyard Workshops: Men's Shed	28	Hamilton Car Park 1
Blockyard Workshops: New Entry	3	Hamilton Car Park 1
Blockyard Workshops: New Maker Space	5	Hamilton Car Park 1
Blockyard Sheds	28	Hamilton Car Park 1
Total Demand	235	
Hamilton Car Park 1 Available		251
Hamilton Car Park 2 Available		603
92 MacArthur Avenue Parking Required?		No

Table 1-3 Northshore Hamilton Parking Availability – Saturday to Sunday AM

Land Use	Car Parking Demand	Car Park Utilised
Tennis Australia	7	Hamilton Car Park 2
Flipside	69	Hamilton Car Park 1
Blockyard Spaces	10	Hamilton Car Park 1
Blockyard Workshops: Hacker Space	6	Hamilton Car Park 1
Blockyard Workshops: Team Arrow	10	Hamilton Car Park 1
Blockyard Workshops: New Entry	3	Hamilton Car Park 1
Blockyard Workshops: New Maker Space	5	Hamilton Car Park 1
Blockyard Sheds	28	Hamilton Car Park 1
Total Demand	138	
Hamilton Car Park 1 Available		348
Hamilton Car Park 2 Available		603
92 MacArthur Avenue Parking Required?		No

Table 1-4 Northshore Hamilton Parking Availability – Friday to Sunday PM

Land Use	Car Parking Demand	Car Park Utilised
Eat Street Markets	1,056	Hamilton Car Park 1 & 2
Flipside	85	Hamilton Car Park 1
Blockyard Workshops: Hacker Space	6	Hamilton Car Park 1
Blockyard Workshops: Team Arrow	10	Hamilton Car Park 1
Total Demand	1,157	
Hamilton Car Park 1 Available		479 0*
Hamilton Car Park 2 Available		610 0#
92 MacArthur Avenue Parking Required?		Yes (544 spaces remain available)

* All excess parking diverted to Hamilton Car Park 2, # All excess parking diverted to 92 MacArthur Avenue

Baseline Parking Capacity

Table 1-5 Northshore Hamilton Parking –Summary of Parking Capacity (Spaces Utilised)

Time Period	Hamilton Car Park 1	Hamilton Car Park 2	92 MacArthur Avenue
	Capacity: 479 Spaces	Capacity: 610 Spaces	Capacity: 612 Spaces
Monday to Friday AM	113	7	0
Monday to Thursday PM	228	7	0
Saturday to Sunday AM	131	7	0
Friday to Sunday PM	All Spaces Utilised *	All Spaces Utilised #	68

* All excess parking diverted to Hamilton Car Park 2, # All excess parking diverted to 92 MacArthur Avenue

Table 1-6 Northshore Hamilton Parking Availability –Summary of Percentage Parking Available

Peak Periods	Hamilton Car Park 1	Hamilton Car Park 2	92 MacArthur Avenue
	Capacity: 479 Spaces	Capacity: 610 Spaces	Capacity: 612 Spaces
Monday to Friday AM	76%	99%	100%
Monday to Thursday PM	52%	99%	100%
Saturday to Sunday AM	73%	99%	100%
Friday to Sunday PM	-142%	-11%	89%