APP9 – City Centre Zone and Special Purpose Waterfront Zone – Minimum Sunlight Access and Wind Comfort Control – Public Space Requirements

Review of Operative District Plan times and implementation of new times for new Appendix 9 additions

Park:	Sunlight protection time period:	Potential Change needed - Y/N	If so, why?	Potential change in time:	Current shading commentary – based on sunlight access at 21 March 2022:	Changes to times post discussion with Urban Design Team:
Cuba Mall	12.00pm to 2.00pm	Y?	From 1:30pm a good portion of the park is shaded already (approx. 50%).	11:30am- 1:30pm	At 12pm the whole park is in sunlight but by 1:30pm about half is shaded (western portion).	Yes, change to 11:30am- 1:30pm.
Manners Mall	1:30pm to 3.00pm	N?	Could become 1 - 3pm but that may be too generous.	1-3pm?	Still decent sunlight during this period. Could potentially be clipped back from 1-3pm.	No, retain 1:30-3pm.
Katherine Mansfield Memorial Park	10.00am to 4.00pm	N			Protected this whole time due to motorway separation to the North. This time is appropriate.	No
Hungarian Garden (Called "Magyar Millennium Park")	12.00pm to 2.00pm	N			Only a small sliver of the northern portion of this park is affected by the building to the north. Retains decent sunlight from 12-2pm.	No
NZ Parliament Grounds – Green space within	10.00am to 4.00pm	N			Majority of the park remains in full sunlight during this period. From 2:15pm onwards there are	No

Parliament Precinct facing Molesworth Street					shading impacts from the Beehive and other precinct buildings.	
Waititi Landing (ANZAC Corner)	10.00am to 4.00pm	N			For most of this time period it is in full sunlight apart from 3:45pm onwards in the southwest corner from the Beehive.	No
The Cenotaph – War Memorial Park	10.00am to 4.00pm	N			Some shading impacts from 1:30pm onwards from Cenotaph and Beehive but still good portion of the site in sunlight for this period.	No
Railway Station Forecourt	10.00am to 4.00pm	Y?	50% of the site is shaded at 10am.	11am-4pm	Almost full sunlight is received from 1-4pm. About 45-50% of the site is shaded at 10am (by the train station). Perhaps it could be clipped back to 11am-4pm.	No – hoping to get more use and dwelling in this space i.e. outdoor dining.
Midland Park	12.00pm to 2.00pm	N			Not worth changing as this appears to still be the best time. Considered making it 12:30-2:30 but the small extra sunlight is not worth it. Plus this is a key 12-2 public use spot.	No
Civic Square	12.00pm to 2.00pm	N?			We could give more time here potentially given its importance. 10-2 for example. Not worth it sunlight access wise from 2-4pm though.	Yes, change to large park status of 10am-4pm. This is because of direction in framework and to get more use of this space for longer periods of the day. Also given strategic direction.
Denton Park	12.00pm to 2.00pm	N			The park receives full sunlight from 12-2pm.	No
Flagstaff Hill/Terrace Gardens	12.00pm to 2.00pm				Bulk of the park receives sunlight from 12-2pm. Small	No

				portion of North-East corner shaded at 10am.	
Glover Park	12.00pm to 2.00pm	N?		Shaded in the North-West corner from 1:15pm onwards. Could potentially clip back from 11:30-1:30.	No. 12-2pm still appropriate.
Victoria Street Streetscape Open Spaces (Including Volunteer Corner & Te Niho Park)	12.00pm to 2.00pm	N?		By 2pm about half of Volunteer corner is shaded. Could clip back from 11:30-1:30pm. Te Niho park gets full sunlight from 12-2pm.	Yes. Need to separate these two spaces out into Volunteer Corner and Te Niho Park (2 separate rows).
					Retain Te Niho duration and amend Volunteer Corner to 11:30am-1:30pm. This area is going to be shaded by new development to the West so we need to protect it from future development to the North.
Cobblestone Park	12.00pm to 2.00pm	N		Cobblestone Park gets full sunlight from 12-2pm.	No
Te Aro Park	12.00pm to 2.00pm	N		Full sunlight during this period.	No
'Clock Park' Southeast corner Courtenay Place/ Taranaki Street intersection	12.00pm to 2.00pm			Decent sunlight during this period. Small building on-site shades portion to the south though.	No
Frederick Street Site	12.00pm to 2.00pm	N?		Could potentially change to 12:30-2:30pm. Northern portion of the site is shaded at 12pm.	No. Retain 12-2pm.
Pukeahu National War Memorial Park	10.00am to 4.00pm	N		Quite dark by 3:30pm but this 6 hour window works.	No

Basin Reserve	10.00am to 4.00pm	N	Full sunlight during this time period.	No
Kumutoto Park	12.00pm to 2.00pm	N	Full sunlight during this time period.	No
Post Office Square	12.00pm to 2.00pm	N?	By 2pm half the park is shaded (southern portion). Could be worth reverting back to 12-1:30pm.	No. Retain 12-2.
Frank Kitts Park	10.00am to 4.00pm	N	Worth retaining this time period. By 4pm a small portion of the site is shaded in the South West corner and a small portion of South East corner.	No.
Taranaki St Wharf/Lagoon Area	12.00pm to 2.00pm	N?	Full sunlight during this time. Should it be 10am-4pm? Because it receives full sun during this time and it likely won't be built out due to Te Ngakau.	No. Keep 12-2 because naturally protected to the north. In the AM people will sit to the North anyway.
Te Papa East green space	10.00am to 4.00pm	N?	Half of the park is dark by 4pm. Perhaps 10am-3pm?	Yes. Change to 10-3pm to reflect shade by 3pm.
Waitangi Park	10.00am to 4.00pm		At 10am the middle northern portion of the site is shaded. But 10am-4pm is correct.	No
Clyde Quay Park	12.00pm to 2.00pm	N?	Full sunlight in this period and 10-4pm. But due to size of the park, likely can't justify 10am-4pm.	No