

**Georges River Council****Kogarah**

## ASSUMPTIONS

Manual Input

1 **INVENTORY - Weekday**

\* Capacity by category at peak (11:00)

**INVENTORY 2018**

PARKING INVENTORY 2018						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	209	209	0			209
1P	158	158	0			158
2P	654	654	0			654
3P	218	0	218			218
4P	4	4	0			4
Accessible	22	16	6			22
Other Time Restricted**	118	118	0			118
No Parking/Unrestricted	42	42	0			42
Other Zones***	115	86	29			115
Total	1,540	1,287	253			1540

\*Unrestricted - 24 Hours / 7 Days Unrestricted

\*\*Other Time Restricted - P5mins, P10mins, 1/4P, 1/2P and 4P etc.

\*\*\* Other Zones - Loading Zone, Taxi Zone, Mail Zone and Reserved Bays (i.e. Council Vehicle, Police Vehicle etc.).

**INVENTORY 2023 YEARS**

PARKING INVENTORY 2023						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	209	209	0			209
1P	158	158	0			158
2P	654	654	0			654
3P	218	0	218			218
4P	4	4	0			4
Accessible	22	16	6			22
Other Time Restricted**	118	118	0			118
No Parking/Unrestricted	42	42	0			42
Other Zones***	115	86	29			115
Total	1,540	1,287	253			1540

**INVENTORY 2028 YEARS**

Assume no change

PARKING INVENTORY 2028						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	209	209	0			209
1P	158	158	0			158
2P	654	654	0			654
3P	218	0	218			218
4P	4	4	0			4
Accessible	22	16	6			22
Other Time Restricted**	118	118	0			118
No Parking/Unrestricted	42	42	0			42
Other Zones***	115	86	29			115
Total	1,540	1,287	253			1540

**Georges River Council  
Kogarah**

Manual Input

**INVENTORY 2033**

Assume no change

PARKING INVENTORY 2033						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	209	209	0			209
1P	158	158	0			158
2P	654	654	0			654
3P	218	0	218			218
4P	4	4	0			4
Accessible	22	16	6			22
Other Time Restricted**	118	118	0			118
No Parking/Unrestricted	42	42	0			42
Other Zones***	115	86	29			115
<b>Total</b>	<b>1,540</b>	<b>1,287</b>	<b>253</b>			<b>1540</b>

**INVENTORY 2038**

Assume no change

PARKING INVENTORY 2038						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	209	209	0			209
1P	158	158	0			158
2P	654	654	0			654
3P	218	0	218			218
4P	4	4	0			4
Accessible	22	16	6			22
Other Time Restricted**	118	118	0			118
No Parking/Unrestricted	42	42	0			42
Other Zones***	115	86	29			115
<b>Total</b>	<b>1,540</b>	<b>1,287</b>	<b>253</b>			<b>1540</b>

2 **Occupancy**

\* Excluded bus zones

Parking Restriction	CURRENT YEAR On Street Peak Occupancy %	CURRENT YEAR Off Street Peak Occupancy %
Unrestricted*	98.6%	N/A
1P	94.3%	N/A
2P	83.9%	N/A
3P	N/A	86.7%
4P	100.0%	N/A
Accessible	93.8%	100.0%
Other Time Restricted**	80.5%	N/A
No Parking/Unrestricted	52.4%	N/A

**Notes**

Manual Entry

\* source Parking Surveys

**Georges River Council  
Kogarah**

Manual Input

3 **% Growth**

**Population Growth**

Population Growth

2018-2023 % Growth	2023-2028 % Growth	2028-2033 % Growth	2033-2038 % Growth
4.79%	4.79%	4.79%	4.79%

\*Please input

4 **Modal Shift Factor**

*Reduction* for change in travel mode

2018-2023 % Change	2023-2028 % Change	2028-2033 % Change	2033-2038 % Change
5.00%	5.00%	5.00%	5.00%

\*Please input

5 **Parking Supply**

Available public parking spaces at peak excluding no parking spaces and mail, loading, bus and taxi zones.

6 **Base Year**

2018

Georges River Council  
Kogarah  
SPACES USED AT PEAK OCCUPANCY

CALCULATION SPACES USED AT PEAK OCCUPANCY BY DEMAND DRIVER WEEKDAYS

	ON STREET WEEKDAY INVENTORY*					OFF STREET WEEKDAY INVENTORY*					2018 On Street		2018 Off Street	
	2018	2023	2028	2033	2038	2018	2023	2028	2033	2038	Study Area Peak Occupancy	Spaces Used	Study Area Peak Occupancy	Spaces Used
	Spaces	Spaces	Spaces	Spaces	Spaces	Spaces	Spaces	Spaces	Spaces	Spaces	%	#	%	#
Unrestricted*	209	209	209	209	209	0	0	0	0	0	98.6%	206	N/A	0
1P	158	158	158	158	158	0	0	0	0	0	94.3%	149	N/A	0
2P	654	654	654	654	654	0	0	0	0	0	83.9%	549	N/A	0
3P	0	0	0	0	0	218	218	218	218	218	N/A	0	86.7%	189
4P	4	4	4	4	4	0	0	0	0	0	100.0%	4	N/A	0
Accessible	16	16	16	16	16	6	6	6	6	6	93.8%	15	100.0%	6
Other Time Restricted*	118	118	118	118	118	0	0	0	0	0	80.5%	95	N/A	0
No Parking/Unrestricted	42	42	42	42	42	0	0	0	0	0	52.4%	22	N/A	0
<b>Total</b>	<b>1,201</b>	<b>1,201</b>	<b>1,201</b>	<b>1,201</b>	<b>1,201</b>	<b>224</b>	<b>224</b>	<b>224</b>	<b>224</b>	<b>224</b>	<b>86.6%</b>	<b>1,040</b>	<b>87.1%</b>	<b>195</b>

\* Available spaces at peak excluding Other Zones

CALCULATION PROJECTED SPACES USED by % Growth based on Population Growth

WEEKDAYS	Based on occupancy								
	2018 Spaces Used #	2023 % Growth	2023 Spaces Used #	2028 % Growth	2028 Spaces Used #	2033 % Growth	2033 Spaces Used #	2038 % Growth	2038 Spaces Used #
On Street Restricted	834		874		916		960		1,006
On street Unrestricted	206		216		226		237		248
<b>Subtotal On Street</b>	<b>1,040</b>		<b>1,090</b>		<b>1,142</b>		<b>1,197</b>		<b>1,254</b>
Off Street Restricted	195		204		214		224		235
Off street Unrestricted	0		0		0		0		0
<b>Subtotal Off Street</b>	<b>195</b>		<b>204</b>		<b>214</b>		<b>224</b>		<b>235</b>
<b>TOTAL</b>	<b>1,235</b>	<b>4.79%</b>	<b>1,294</b>	<b>4.79%</b>	<b>1,356</b>	<b>4.79%</b>	<b>1,421</b>	<b>4.79%</b>	<b>1,489</b>

CALCULATIONS based on Population Growth

WEEKDAYS	Based on occupancy																				Occupancy at peak					Occupancy after Adj Travel Mode at peak								
	2018			2023			2028			2033			2038			2018	2023	2028	2033	2038	2018	2023	2028	2033	2038									
	# Car Spaces	# Spaces Used	Excess/Shortfall	# Car Spaces	# Spaces Used	Excess/Shortfall	# Car Spaces	# Spaces Used	Excess/Shortfall	# Car Spaces	# Spaces Used	Excess/Shortfall	# Car Spaces	# Spaces Used	Excess/Shortfall	# Car Spaces	# Spaces Used	Excess/Shortfall	# Car Spaces	# Spaces Used	Excess/Shortfall	# Car Spaces	# Spaces Used	Excess/Shortfall	# Car Spaces	# Spaces Used	Excess/Shortfall							
On street Restricted	992	834	158	992	874	118	992	916	76	992	960	32	992	1,006	-14	992	1,006	-14	992	1,006	-14	992	1,006	-14	84%	88%	92%	97%	101%	84%	84%	83%	83%	83%
On street Unrestricted	209	206	3	209	216	-7	209	226	-17	209	237	-28	209	248	-39	209	248	-39	209	248	-39	209	248	-39	99%	103%	108%	113%	119%	99%	98%	97%	97%	
<b>Subtotal On Street</b>	<b>1,201</b>	<b>1,040</b>	<b>161</b>	<b>1,201</b>	<b>1,090</b>	<b>111</b>	<b>1,201</b>	<b>1,142</b>	<b>59</b>	<b>1,201</b>	<b>1,197</b>	<b>4</b>	<b>1,201</b>	<b>1,254</b>	<b>-53</b>	<b>1,201</b>	<b>1,254</b>	<b>-53</b>	<b>1,201</b>	<b>1,254</b>	<b>-53</b>	<b>1,201</b>	<b>1,254</b>	<b>-53</b>	<b>87%</b>	<b>91%</b>	<b>95%</b>	<b>100%</b>	<b>104%</b>	<b>87%</b>	<b>86%</b>	<b>86%</b>	<b>85%</b>	<b>85%</b>
Off street Restricted	224	195	29	224	204	20	224	214	10	224	224	0	224	235	-11	224	235	-11	224	235	-11	224	235	-11	87%	91%	96%	100%	105%	87%	87%	86%	86%	85%
Off street Unrestricted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
<b>Subtotal Off Street</b>	<b>224</b>	<b>195</b>	<b>29</b>	<b>224</b>	<b>204</b>	<b>20</b>	<b>224</b>	<b>214</b>	<b>10</b>	<b>224</b>	<b>224</b>	<b>0</b>	<b>224</b>	<b>235</b>	<b>-11</b>	<b>224</b>	<b>235</b>	<b>-11</b>	<b>224</b>	<b>235</b>	<b>-11</b>	<b>224</b>	<b>235</b>	<b>-11</b>	<b>87%</b>	<b>91%</b>	<b>96%</b>	<b>100%</b>	<b>105%</b>	<b>87%</b>	<b>87%</b>	<b>86%</b>	<b>86%</b>	<b>85%</b>
<b>TOTAL</b>	<b>1,425</b>	<b>1,235</b>	<b>190</b>	<b>1,425</b>	<b>1,294</b>	<b>131</b>	<b>1,425</b>	<b>1,356</b>	<b>69</b>	<b>1,425</b>	<b>1,421</b>	<b>4</b>	<b>1,425</b>	<b>1,489</b>	<b>-64</b>	<b>1,425</b>	<b>1,489</b>	<b>-64</b>	<b>1,425</b>	<b>1,489</b>	<b>-64</b>	<b>1,425</b>	<b>1,489</b>	<b>-64</b>	<b>87%</b>	<b>91%</b>	<b>95%</b>	<b>100%</b>	<b>104%</b>	<b>87%</b>	<b>86%</b>	<b>86%</b>	<b>85%</b>	<b>85%</b>
<b>% Total Supply</b>		<b>87%</b>	<b>13%</b>		<b>91%</b>	<b>9%</b>		<b>95%</b>	<b>5%</b>		<b>86%</b>	<b>14%</b>		<b>100%</b>	<b>0%</b>	<b>85%</b>	<b>15%</b>		<b>104%</b>	<b>-4%</b>	<b>85%</b>	<b>15%</b>												

	2018-2023	2023-2028	2028-2033	2033-2038
	% Change (Reduction)	% Change (Reduction)	% Change (Reduction)	% Change (Reduction)
Target %				
On street Restricted	85.00%	3.5%	4.6%	4.6%
On street Unrestricted	85.00%	17.7%	4.6%	4.6%
<b>Subtotal On Street</b>	<b>85.00%</b>	<b>6.3%</b>	<b>4.6%</b>	<b>4.6%</b>
Off street Restricted	85.00%	6.8%	4.6%	4.6%
Off street Unrestricted	85.00%	N/A	N/A	N/A
<b>Subtotal Off Street</b>	<b>85.00%</b>	<b>6.8%</b>	<b>4.6%</b>	<b>4.6%</b>
<b>TOTAL</b>	<b>85.00%</b>	<b>6.4%</b>	<b>4.6%</b>	<b>4.6%</b>

**Georges River Council  
Hurstville**

Manual Input

## ASSUMPTIONS

1 **INVENTORY - Weekday**

\* Capacity by category at peak (15:00)

**INVENTORY 2018**

PARKING INVENTORY 2018						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	1,670	1656	14			1670
All Day Ticket	89	0	89			89
1P	265	233	32			265
2P	71	71	0			71
3P	316	0	316			316
4P	236	236	0			236
Accessible	20	11	9			20
Other Time Restricted**	184	184	0			184
No Parking/Unrestricted	79	79	0			79
Other Zones***	127	111	16			127
<b>Total</b>	<b>3,057</b>	<b>2,581</b>	<b>476</b>			<b>3057</b>

\*Unrestricted - 24 Hours / 7 Days Unrestricted

\*\*Other Time Restricted - P5mins, P10mins, 1/4P, 1/2P and 4P etc.

\*\*\* Other Zones - Loading Zone, Taxi Zone, Mail Zone and Reserved Bays (i.e. Council Vehicle, Police Vehicle etc.).

**INVENTORY 2023 YEARS**

PARKING INVENTORY 2023						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	1,670	1656	14			1670
All Day Ticket	89	0	89			89
1P	265	233	32			265
2P	71	71	0			71
3P	316	0	316			316
4P	236	236	0			236
Accessible	20	11	9			20
Other Time Restricted**	184	184	0			184
No Parking/Unrestricted	79	79	0			79
Other Zones***	127	111	16			127
<b>Total</b>	<b>3,057</b>	<b>2,581</b>	<b>476</b>			<b>3057</b>

**INVENTORY 2028 YEARS**

Assume no change

PARKING INVENTORY 2028						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	1,670	1656	14			1670
All Day Ticket	89	0	89			89
1P	265	233	32			265
2P	71	71	0			71
3P	316	0	316			316
4P	236	236	0			236
Accessible	20	11	9			20
Other Time Restricted**	184	184	0			184
No Parking/Unrestricted	79	79	0			79
Other Zones***	127	111	16			127
<b>Total</b>	<b>3,057</b>	<b>2,581</b>	<b>476</b>			<b>3057</b>

**Georges River Council  
Hurstville**

Manual Input

**INVENTORY 2033**

Assume no change

PARKING INVENTORY 2033						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	1,670	1656	14			1670
All Day Ticket	89	0	89			89
1P	265	233	32			265
2P	71	71	0			71
3P	316	0	316			316
4P	236	236	0			236
Accessible	20	11	9			20
Other Time Restricted**	184	184	0			184
No Parking/Unrestricted	79	79	0			79
Other Zones***	127	111	16			127
<b>Total</b>	<b>3,057</b>	<b>2,581</b>	<b>476</b>			<b>3057</b>

**INVENTORY 2038**

Assume no change

PARKING INVENTORY 2038						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	1,670	1656	14			1670
All Day Ticket	89	0	89			89
1P	265	233	32			265
2P	71	71	0			71
3P	316	0	316			316
4P	236	236	0			236
Accessible	20	11	9			20
Other Time Restricted**	184	184	0			184
No Parking/Unrestricted	79	79	0			79
Other Zones***	127	111	16			127
<b>Total</b>	<b>3,057</b>	<b>2,581</b>	<b>476</b>			<b>3057</b>

2 **Occupancy**

\* Excluded bus zones

Parking Restriction	CURRENT YEAR On Street Peak Occupancy %	CURRENT YEAR Off Street Peak Occupancy %
Unrestricted*	83.3%	85.7%
All Day Ticket	N/A	85.4%
1P	78.5%	68.8%
2P	85.9%	N/A
3P	N/A	68.4%
4P	57.6%	N/A
Accessible	81.8%	55.6%
Other Time Restricted**	76.1%	N/A
No Parking/Unrestricted	73.4%	N/A

**Notes**

Manual Entry

\* source Parking Surveys

**Georges River Council  
Hurstville**

Manual Input

3 **% Growth**

**Population Growth**

Population Growth

2018-2023 % Growth	2023-2028 % Growth	2028-2033 % Growth	2033-2038 % Growth
4.79%	4.79%	4.79%	4.79%

\*Please input

4 **Modal Shift Factor**

Reduction for change in travel mode

2018-2023 % Change	2023-2028 % Change	2028-2033 % Change	2033-2038 % Change
5.00%	5.00%	5.00%	5.00%

\*Please input

5 **Parking Supply**

Available public parking spaces at peak excluding no parking spaces and mail, loading, bus and taxi zones.

6 **Base Year**

2018

Georges River Council  
Hurstville  
SPACES USED AT PEAK OCCUPANCY

CALCULATION SPACES USED AT PEAK OCCUPANCY BY DEMAND DRIVER WEEKDAYS

	ON STREET WEEKDAY INVENTORY*					OFF STREET WEEKDAY INVENTORY*					2018 On Street		2018 Off Street	
	2018	2023	2028	2033	2038	2018	2023	2028	2033	2038	Study Area Peak Occupancy %	Spaces Used #	Study Area Peak Occupancy %	Spaces Used #
	Spaces	# Car Spaces	# Car Spaces	# Car Spaces	# Car Spaces	Spaces	Spaces	Spaces	Spaces	Spaces				
Unrestricted*	1,656	1,656	1,656	1,656	1,656	14	14	14	14	14	83.3%	1,380	85.7%	12
All Day Ticket	0	0	0	0	0	89	89	89	89	89	N/A	0	85.4%	76
1P	233	233	233	233	233	32	32	32	32	32	78.5%	183	68.8%	22
2P	71	71	71	71	71	0	0	0	0	0	85.9%	61	N/A	0
3P	0	0	0	0	0	316	316	316	316	316	N/A	0	68.4%	216
4P	236	236	236	236	236	0	0	0	0	0	57.6%	136	N/A	0
Accessible	11	11	11	11	11	9	9	9	9	9	81.8%	9	55.6%	5
Other Time Restricted**	184	184	184	184	184	0	0	0	0	0	76.1%	140	N/A	0
No Parking/Unrestricted	79	79	79	79	79	0	0	0	0	0	73.4%	58	N/A	0
<b>Total</b>	<b>2,470</b>	<b>2,470</b>	<b>2,470</b>	<b>2,470</b>	<b>2,470</b>	<b>460</b>	<b>460</b>	<b>460</b>	<b>460</b>	<b>460</b>	<b>79.6%</b>	<b>1,967</b>	<b>72.0%</b>	<b>331</b>

\* Available spaces at peak excluding Other Zones

CALCULATION PROJECTED SPACES USED by % Growth based on Population Growth

WEEKDAYS	2018		2023		2028		2033		2038	
	Spaces Used #	% Growth	Spaces Used #	% Growth	Spaces Used #	% Growth	Spaces Used #	% Growth	Spaces Used #	% Growth
On Street Restricted	587		615		645		675		708	
On street Unrestricted	1,380		1,446		1,515		1,588		1,664	
<b>Subtotal On Street</b>	<b>1,967</b>		<b>2,061</b>		<b>2,160</b>		<b>2,263</b>		<b>2,372</b>	
Off Street Restricted	319		334		350		367		385	
Off street Unrestricted	12		13		13		14		14	
<b>Subtotal Off Street</b>	<b>331</b>		<b>347</b>		<b>363</b>		<b>381</b>		<b>399</b>	
<b>TOTAL</b>	<b>2,298</b>	<b>4.79%</b>	<b>2,408</b>	<b>4.79%</b>	<b>2,523</b>	<b>4.79%</b>	<b>2,644</b>	<b>4.79%</b>	<b>2,771</b>	

CALCULATIONS based on Population Growth

WEEKDAYS	2018			2023			2028			2033			2038			Occupancy at peak					Occupancy after Adj Travel Mode at peak												
	# Car Spaces	# Spaces Used	Excess/Shortfall	# Car Spaces	# Spaces Used	Excess/Shortfall	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	# Car Spaces	# Spaces Used	Excess/Shortfall	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	# Car Spaces	# Spaces Used	Excess/Shortfall	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	2018	2023	2028	2033	2038	2018	2023	2028	2033	2038					
On street Restricted	814	587	227	814	615	199	584	230	814	645	169	582	232	814	675	139	579	235	814	708	106	576	238	72%	76%	79%	83%	87%	72%	72%	71%	71%	71%
On street Unrestricted	1,656	1,380	276	1,656	1,446	210	1,374	282	1,656	1,515	141	1,368	288	1,656	1,588	68	1,361	295	1,656	1,664	-8	1,355	301	83%	87%	92%	96%	100%	83%	83%	82%	82%	
<b>Subtotal On Street</b>	<b>2,470</b>	<b>1,967</b>	<b>503</b>	<b>2,470</b>	<b>2,061</b>	<b>409</b>	<b>1,958</b>	<b>512</b>	<b>2,470</b>	<b>2,160</b>	<b>310</b>	<b>1,949</b>	<b>521</b>	<b>2,470</b>	<b>2,263</b>	<b>207</b>	<b>1,941</b>	<b>529</b>	<b>2,470</b>	<b>2,372</b>	<b>98</b>	<b>1,932</b>	<b>538</b>	80%	83%	87%	92%	96%	80%	79%	79%	78%	
Off street Restricted	446	319	127	446	334	112	318	128	446	350	96	316	130	446	367	79	315	131	446	385	61	313	133	72%	75%	79%	82%	86%	72%	71%	71%	70%	
Off street Unrestricted	14	12	2	14	13	1	12	2	14	13	1	12	2	14	14	0	12	2	14	14	0	12	2	86%	90%	94%	99%	103%	86%	85%	85%	84%	
<b>Subtotal Off Street</b>	<b>460</b>	<b>331</b>	<b>129</b>	<b>460</b>	<b>347</b>	<b>113</b>	<b>330</b>	<b>130</b>	<b>460</b>	<b>363</b>	<b>97</b>	<b>328</b>	<b>132</b>	<b>460</b>	<b>381</b>	<b>79</b>	<b>327</b>	<b>133</b>	<b>460</b>	<b>399</b>	<b>61</b>	<b>325</b>	<b>135</b>	72%	75%	79%	83%	87%	72%	72%	71%	71%	
<b>TOTAL</b>	<b>2,930</b>	<b>2,298</b>	<b>632</b>	<b>2,930</b>	<b>2,408</b>	<b>522</b>	<b>2,288</b>	<b>642</b>	<b>2,930</b>	<b>2,523</b>	<b>407</b>	<b>2,277</b>	<b>653</b>	<b>2,930</b>	<b>2,644</b>	<b>286</b>	<b>2,267</b>	<b>663</b>	<b>2,930</b>	<b>2,771</b>	<b>159</b>	<b>2,257</b>	<b>673</b>	78%	82%	86%	90%	95%	78%	78%	78%	77%	
<b>% Total Supply</b>		<b>78%</b>	<b>22%</b>		<b>82%</b>	<b>18%</b>	<b>78%</b>	<b>22%</b>		<b>86%</b>	<b>14%</b>	<b>78%</b>	<b>22%</b>		<b>90%</b>	<b>10%</b>	<b>77%</b>	<b>23%</b>		<b>95%</b>	<b>5%</b>	<b>77%</b>	<b>23%</b>										

	2018-2023 % Change (Reduction)	2023-2028 % Change (Reduction)	2028-2033 % Change (Reduction)	2033-2038 % Change (Reduction)
Target %	80.00%	80.00%	80.00%	80.00%
On street Restricted	-5.9%	4.6%	4.6%	4.6%
On street Unrestricted	8.4%	4.6%	4.6%	4.6%
<b>Subtotal On Street</b>	<b>4.1%</b>	<b>4.6%</b>	<b>4.6%</b>	<b>4.6%</b>
Off street Restricted	-6.7%	4.6%	4.6%	4.6%
Off street Unrestricted	10.9%	4.6%	4.6%	4.6%
<b>Subtotal Off Street</b>	<b>-6.1%</b>	<b>4.6%</b>	<b>4.6%</b>	<b>4.6%</b>
<b>TOTAL</b>	<b>2.7%</b>	<b>4.6%</b>	<b>4.6%</b>	<b>4.6%</b>



**Georges River Council**

**Riverwood**

ASSUMPTIONS

Manual Input

1 **INVENTORY - Weekday**

\* Capacity by category at peak (12:00)

**INVENTORY 2018**

PARKING INVENTORY 2018						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	761	761	0			761
1P	175	139	36			175
2P	121	121	0			121
3P	227	0	227			227
4P	0	0	0			0
Accessible	9	5	4			9
Other Time Restricted**	16	16	0			16
No Parking/Unrestricted	1	1	0			1
Other Zones***	16	16	0			16
Total	1,326	1,059	267			1326

\*Unrestricted - 24 Hours / 7 Days Unrestricted

\*\*Other Time Restricted - P5mins, P10mins, 1/4P, 1/2P and 4P etc.

\*\*\* Other Zones - Loading Zone, Taxi Zone, Mail Zone and Reserved Bays (i.e. Council Vehicle, Police Vehicle etc.).

**INVENTORY 2023 YEARS**

PARKING INVENTORY 2023						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	761	761	0			761
1P	175	139	36			175
2P	121	121	0			121
3P	227	0	227			227
4P	0	0	0			0
Accessible	9	5	4			9
Other Time Restricted**	16	16	0			16
No Parking/Unrestricted	1	1	0			1
Other Zones***	16	16	0			16
Total	1,326	1,059	267			1326

**INVENTORY 2028 YEARS**

Assume no change

PARKING INVENTORY 2028						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	761	761	0			761
1P	175	139	36			175
2P	121	121	0			121
3P	227	0	227			227
4P	0	0	0			0
Accessible	9	5	4			9
Other Time Restricted**	16	16	0			16
No Parking/Unrestricted	1	1	0			1
Other Zones***	16	16	0			16
Total	1,326	1,059	267			1326

**Georges River Council  
Riverwood**

Manual Input

**INVENTORY 2033**

Assume no change

PARKING INVENTORY 2033						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	761	761	0			761
1P	175	139	36			175
2P	121	121	0			121
3P	227	0	227			227
4P	0	0	0			0
Accessible	9	5	4			9
Other Time Restricted**	16	16	0			16
No Parking/Unrestricted	1	1	0			1
Other Zones***	16	16	0			16
<b>Total</b>	<b>1,326</b>	<b>1,059</b>	<b>267</b>			<b>1326</b>

**INVENTORY 2038**

Assume no change

PARKING INVENTORY 2038						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	761	761	0			761
1P	175	139	36			175
2P	121	121	0			121
3P	227	0	227			227
4P	0	0	0			0
Accessible	9	5	4			9
Other Time Restricted**	16	16	0			16
No Parking/Unrestricted	1	1	0			1
Other Zones***	16	16	0			16
<b>Total</b>	<b>1,326</b>	<b>1,059</b>	<b>267</b>			<b>1326</b>

2 **Occupancy**

\* Excluded bus zones

Parking Restriction	CURRENT YEAR	CURRENT YEAR
	On Street Peak Occupancy %	Off Street Peak Occupancy %
Unrestricted*	69.5%	N/A
1P	78.4%	97.2%
2P	46.3%	N/A
3P	N/A	68.3%
4P	N/A	N/A
Accessible	80.0%	50.0%
Other Time Restricted**	50.0%	N/A
No Parking/Unrestricted	0.0%	N/A

**Notes**

Manual Entry

\* source Parking Surveys

**Georges River Council  
Riverwood**

 Manual Input

3 **% Growth**

**Population Growth**

Population Growth

2018-2023 % Growth	2023-2028 % Growth	2028-2033 % Growth	2033-2038 % Growth
4.79%	4.79%	4.79%	4.79%

\*Please input

4 **Modal Shift Factor**

Reduction for change in travel mode

2018-2023 % Change	2023-2028 % Change	2028-2033 % Change	2033-2038 % Growth
5.00%	5.00%	5.00%	5.00%

\*Please input

5 **Parking Supply**

Available public parking spaces at peak excluding no parking spaces and mail, loading, bus and taxi zones.

6 **Base Year**

2018

Georges River Council  
Riverwood  
SPACES USED AT PEAK OCCUPANCY

CALCULATION SPACES USED AT PEAK OCCUPANCY BY DEMAND DRIVER WEEKDAYS

	ON STREET WEEKDAY INVENTORY*					OFF STREET WEEKDAY INVENTORY*					2018 On Street		2018 Off Street	
	2018	2023	2028	2033	2038	2018	2023	2028	2033	2038	Study Area Peak Occupancy	Spaces Used	Study Area Peak Occupancy	Spaces Used
	Spaces	# Car Spaces	# Car Spaces	# Car Spaces	# Car Spaces	Spaces	Spaces	Spaces	Spaces	Spaces	%	#	%	#
Unrestricted*	761	761	761	761	761	0	0	0	0	0	69.5%	529	N/A	0
1P	139	139	139	139	139	36	36	36	36	36	78.4%	109	97.2%	35
2P	121	121	121	121	121	0	0	0	0	0	46.3%	56	N/A	0
3P	0	0	0	0	0	227	227	227	227	227	N/A	0	68.3%	155
4P	0	0	0	0	0	0	0	0	0	0	N/A	0	N/A	0
Accessible	5	5	5	5	5	4	4	4	4	4	80.0%	4	50.0%	2
Other Time Restricted**	16	16	16	16	16	0	0	0	0	0	50.0%	8	N/A	0
No Parking/Unrestricted	1	1	1	1	1	0	0	0	0	0	0.0%	0	N/A	0
Total	1,043	1,043	1,043	1,043	1,043	267	267	267	267	267	67.7%	706	71.9%	192

\* Available spaces at peak excluding Other Zones

CALCULATION PROJECTED SPACES USED by % Growth based on Population Growth

Based on occupancy

WEEKDAYS	2018	2023		2028		2033		2038	
	Spaces Used #	% Growth	Spaces Used #	% Growth	Spaces Used #	% Growth	Spaces Used #	% Growth	Spaces Used #
On Street Restricted	177		185		194		204		213
On street Unrestricted	529		554		581		609		638
<b>Subtotal On Street</b>	<b>706</b>		<b>740</b>		<b>775</b>		<b>812</b>		<b>851</b>
Off Street Restricted	192		201		211		221		232
Off street Unrestricted	0		0		0		0		0
<b>Subtotal Off Street</b>	<b>192</b>		<b>201</b>		<b>211</b>		<b>221</b>		<b>232</b>
<b>TOTAL</b>	<b>898</b>	<b>4.79%</b>	<b>941</b>	<b>4.79%</b>	<b>986</b>	<b>4.79%</b>	<b>1,033</b>	<b>4.79%</b>	<b>1,083</b>

CALCULATIONS based on Population Growth

Based on occupancy

WEEKDAYS	2018			2023			2028			2033			2038			Occupancy at peak					Occupancy after Adj Travel Mode at peak												
	# Car Spaces	# Spaces Used	Excess/Shortfall	# Car Spaces	# Spaces Used	Excess/Shortfall	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	# Car Spaces	# Spaces Used	Excess/Shortfall	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	# Car Spaces	# Spaces Used	Excess/Shortfall	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	# Car Spaces	# Spaces Used	Excess/Shortfall	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	2018	2023	2028	2033	2038	2018	2023	2028	2033	2038
On street Restricted	282	177	105	282	185	97	176	106	282	194	88	175	107	282	204	78	175	107	282	213	69	174	108	63%	66%	69%	72%	76%	63%	62%	62%	62%	62%
On street Unrestricted	761	529	232	761	554	207	527	234	761	581	180	524	237	761	609	152	522	239	761	638	123	520	241	70%	73%	76%	80%	84%	70%	69%	69%	69%	68%
<b>Subtotal On Street</b>	<b>1,043</b>	<b>706</b>	<b>337</b>	<b>1,043</b>	<b>740</b>	<b>303</b>	<b>703</b>	<b>340</b>	<b>1,043</b>	<b>775</b>	<b>268</b>	<b>700</b>	<b>343</b>	<b>1,043</b>	<b>812</b>	<b>231</b>	<b>696</b>	<b>347</b>	<b>1,043</b>	<b>851</b>	<b>192</b>	<b>693</b>	<b>350</b>	68%	71%	74%	78%	82%	68%	67%	67%	67%	66%
Off street Restricted	267	192	75	267	201	66	191	76	267	211	56	190	77	267	221	46	189	78	267	232	35	189	78	72%	75%	79%	83%	87%	72%	72%	71%	71%	71%
Off street Unrestricted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
<b>Subtotal Off Street</b>	<b>267</b>	<b>192</b>	<b>75</b>	<b>267</b>	<b>201</b>	<b>66</b>	<b>191</b>	<b>76</b>	<b>267</b>	<b>211</b>	<b>56</b>	<b>190</b>	<b>77</b>	<b>267</b>	<b>221</b>	<b>46</b>	<b>189</b>	<b>78</b>	<b>267</b>	<b>232</b>	<b>35</b>	<b>189</b>	<b>78</b>	72%	75%	79%	83%	87%	72%	72%	71%	71%	71%
<b>TOTAL</b>	<b>1,310</b>	<b>898</b>	<b>412</b>	<b>1,310</b>	<b>941</b>	<b>369</b>	<b>894</b>	<b>416</b>	<b>1,310</b>	<b>986</b>	<b>324</b>	<b>890</b>	<b>420</b>	<b>1,310</b>	<b>1,033</b>	<b>277</b>	<b>886</b>	<b>424</b>	<b>1,310</b>	<b>1,083</b>	<b>227</b>	<b>882</b>	<b>428</b>	69%	72%	75%	79%	83%	69%	68%	68%	68%	67%
<b>% Total Supply</b>		<b>69%</b>	<b>31%</b>		<b>72%</b>	<b>28%</b>	<b>68%</b>	<b>32%</b>		<b>75%</b>	<b>25%</b>	<b>68%</b>	<b>32%</b>		<b>79%</b>	<b>21%</b>	<b>68%</b>	<b>32%</b>		<b>83%</b>	<b>17%</b>	<b>67%</b>	<b>33%</b>										

Target %	2018-2023	2023-2028	2028-2033	2033-2038
	% Change	% Change	% Change	% Change
On street Restricted	70.00%	-6.4%	4.6%	4.6%
On street Unrestricted	70.00%	3.9%	4.6%	4.6%
<b>Subtotal On Street</b>	<b>70.00%</b>	<b>1.3%</b>	<b>4.6%</b>	<b>4.6%</b>
Off street Restricted	70.00%	7.1%	4.6%	4.6%
Off street Unrestricted	70.00%	N/A	N/A	N/A
<b>Subtotal Off Street</b>	<b>70.00%</b>	<b>7.1%</b>	<b>4.6%</b>	<b>4.6%</b>
<b>TOTAL</b>	<b>70.00%</b>	<b>2.6%</b>	<b>4.6%</b>	<b>4.6%</b>

**Georges River Council  
Beverly Hills**

Manual Input

ASSUMPTIONS

- 1 **INVENTORY - Weekday**  
\* Capacity by category at peak (12:00)

**INVENTORY 2018**

PARKING INVENTORY 2018						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	690	690	0			690
1P	91	81	10			91
2P	32	32	0			32
3P	137	0	137			137
4P	0	0	0			0
Accessible	7	5	2			7
Other Time Restricted**	38	38	0			38
No Parking/Unrestricted	62	62	0			62
Other Zones***	14	14	0			14
<b>Total</b>	<b>1,071</b>	<b>922</b>	<b>149</b>			<b>1071</b>

\*Unrestricted - 24 Hours / 7 Days Unrestricted

\*\*Other Time Restricted - P5mins, P10mins, 1/4P, 1/2P and 4P etc.

\*\*\* Other Zones - Loading Zone, Taxi Zone, Mail Zone and Reserved Bays (i.e. Council Vehicle, Police Vehicle etc.).

**INVENTORY 2023 YEARS**

PARKING INVENTORY 2023						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	690	690	0			690
1P	91	81	10			91
2P	32	32	0			32
3P	137	0	137			137
4P	0	0	0			0
Accessible	7	5	2			7
Other Time Restricted**	38	38	0			38
No Parking/Unrestricted	62	62	0			62
Other Zones***	14	14	0			14
<b>Total</b>	<b>1,071</b>	<b>922</b>	<b>149</b>			<b>1071</b>

**INVENTORY 2028 YEARS**

Assume no change

PARKING INVENTORY 2028						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	690	690	0			690
1P	91	81	10			91
2P	32	32	0			32
3P	137	0	137			137
4P	0	0	0			0
Accessible	7	5	2			7
Other Time Restricted**	38	38	0			38
No Parking/Unrestricted	62	62	0			62
Other Zones***	14	14	0			14
<b>Total</b>	<b>1,071</b>	<b>922</b>	<b>149</b>			<b>1071</b>

**Georges River Council  
Beverly Hills**

Manual Input

**INVENTORY 2033**

Assume no change

PARKING INVENTORY 2033						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	690	690	0			690
1P	91	81	10			91
2P	32	32	0			32
3P	137	0	137			137
4P	0	0	0			0
Accessible	7	5	2			7
Other Time Restricted**	38	38	0			38
No Parking/Unrestricted	62	62	0			62
Other Zones***	14	14	0			14
<b>Total</b>	<b>1,071</b>	<b>922</b>	<b>149</b>			<b>1071</b>

**INVENTORY 2038**

Assume no change

PARKING INVENTORY 2038						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	690	690	0			690
1P	91	81	10			91
2P	32	32	0			32
3P	137	0	137			137
4P	0	0	0			0
Accessible	7	5	2			7
Other Time Restricted**	38	38	0			38
No Parking/Unrestricted	62	62	0			62
Other Zones***	14	14	0			14
<b>Total</b>	<b>1,071</b>	<b>922</b>	<b>149</b>			<b>1071</b>

2 **Occupancy**

\* Excluded bus zones

Parking Restriction	CURRENT YEAR	CURRENT YEAR
	On Street Peak Occupancy %	Off Street Peak Occupancy %
Unrestricted*	74.3%	N/A
1P	55.6%	100.0%
2P	68.8%	N/A
3P	N/A	59.9%
4P	N/A	N/A
Accessible	20.0%	100.0%
Other Time Restricted**	47.4%	N/A
No Parking/Unrestricted	0.0%	N/A

**Notes**

Manual Entry

\* source Parking Surveys

**Georges River Council  
Beverly Hills**

Manual Input

3 **% Growth**

**Population Growth**

Population Growth

2018-2023 % Growth	2023-2028 % Growth	2028-2033 % Growth	2033-2038 % Growth
4.79%	4.79%	4.79%	4.79%

\*Please input

4 **Modal Shift Factor**

Reduction for change in travel mode

2018-2023 % Change	2023-2028 % Change	2028-2033 % Change	2033-2038 % Change
5.00%	5.00%	5.00%	5.00%

\*Please input

5 **Parking Supply**

Available public parking spaces at peak excluding no parking spaces and mail, loading, bus and taxi zones.

6 **Base Year**

2018

Georges River Council  
Beverly Hills  
SPACES USED AT PEAK OCCUPANCY

CALCULATION SPACES USED AT PEAK OCCUPANCY BY DEMAND DRIVER WEEKDAYS

	ON STREET WEEKDAY INVENTORY*					OFF STREET WEEKDAY INVENTORY*					2018 On Street		2018 Off Street	
	2018	2023	2028	2033	2038	2018	2023	2028	2033	2038	Study Area Peak Occupancy %	Spaces Used #	Study Area Peak Occupancy %	Spaces Used #
	Spaces	# Car Spaces	# Car Spaces	# Car Spaces	# Car Spaces	Spaces	Spaces	Spaces	Spaces	Spaces				
Unrestricted*	690	690	690	690	690	0	0	0	0	0	74.3%	513	N/A	0
1P	81	81	81	81	81	10	10	10	10	10	55.6%	45	100.0%	10
2P	32	32	32	32	32	0	0	0	0	0	68.8%	22	N/A	0
3P	0	0	0	0	0	137	137	137	137	137	N/A	0	59.9%	82
4P	0	0	0	0	0	0	0	0	0	0	N/A	0	N/A	0
Accessible	5	5	5	5	5	2	2	2	2	2	20.0%	1	100.0%	2
Other Time Restricted**	38	38	38	38	38	0	0	0	0	0	47.4%	18	N/A	0
No Parking/Unrestricted	62	62	62	62	62	0	0	0	0	0	0.0%	0	N/A	0
Total	908	908	908	908	908	149	149	149	149	149	66.0%	599	63.1%	94

\* Available spaces at peak excluding Other Zones

CALCULATION PROJECTED SPACES USED by % Growth based on Population Growth

Based on occupancy

WEEKDAYS	2018 Spaces Used #	2023 % Growth	2023 Spaces Used #	2028 % Growth	2028 Spaces Used #	2033 % Growth	2033 Spaces Used #	2038 % Growth	2038 Spaces Used #
On Street Restricted	86		90		94		99		104
On street Unrestricted	513		538		563		590		619
<b>Subtotal On Street</b>	<b>599</b>		<b>628</b>		<b>658</b>		<b>689</b>		<b>722</b>
Off Street Restricted	94		99		103		108		113
Off street Unrestricted	0		0		0		0		0
<b>Subtotal Off Street</b>	<b>94</b>		<b>99</b>		<b>103</b>		<b>108</b>		<b>113</b>
<b>TOTAL</b>	<b>693</b>	<b>4.79%</b>	<b>726</b>	<b>4.79%</b>	<b>761</b>	<b>4.79%</b>	<b>797</b>	<b>4.79%</b>	<b>836</b>

CALCULATIONS based on Population Growth

Based on occupancy

WEEKDAYS	2018			2023			2028			2033			2038			Occupancy at peak					Occupancy after Adj Travel Mode at peak												
	# Car Spaces	# Spaces Used	Excess/Shortfall	# Car Spaces	# Spaces Used	Excess/Shortfall	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	# Car Spaces	# Spaces Used	Excess/Shortfall	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	# Car Spaces	# Spaces Used	Excess/Shortfall	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	# Car Spaces	# Spaces Used	Excess/Shortfall	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	2018	2023	2028	2033	2038	2018	2023	2028	2033	2038
On street Restricted	218	86	132	218	90	128	86	132	218	94	124	85	133	218	99	119	85	133	218	104	114	84	134	39%	41%	43%	45%	48%	39%	39%	39%	39%	39%
On street Unrestricted	690	513	177	690	538	152	511	179	690	563	127	508	182	690	590	100	506	184	690	619	71	504	186	74%	78%	82%	86%	90%	74%	74%	74%	73%	73%
<b>Subtotal On Street</b>	<b>908</b>	<b>599</b>	<b>309</b>	<b>908</b>	<b>628</b>	<b>280</b>	<b>596</b>	<b>312</b>	<b>908</b>	<b>658</b>	<b>250</b>	<b>594</b>	<b>314</b>	<b>908</b>	<b>689</b>	<b>219</b>	<b>591</b>	<b>317</b>	<b>908</b>	<b>722</b>	<b>186</b>	<b>588</b>	<b>320</b>	66%	69%	72%	76%	80%	66%	66%	65%	65%	65%
Off street Restricted	149	94	55	149	99	50	94	55	149	103	46	93	56	149	108	41	93	56	149	113	36	92	57	63%	66%	69%	73%	76%	63%	63%	62%	62%	62%
Off street Unrestricted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
<b>Subtotal Off Street</b>	<b>149</b>	<b>94</b>	<b>55</b>	<b>149</b>	<b>99</b>	<b>50</b>	<b>94</b>	<b>55</b>	<b>149</b>	<b>103</b>	<b>46</b>	<b>93</b>	<b>56</b>	<b>149</b>	<b>108</b>	<b>41</b>	<b>93</b>	<b>56</b>	<b>149</b>	<b>113</b>	<b>36</b>	<b>92</b>	<b>57</b>	63%	66%	69%	73%	76%	63%	63%	62%	62%	62%
<b>TOTAL</b>	<b>1,057</b>	<b>693</b>	<b>364</b>	<b>1,057</b>	<b>726</b>	<b>331</b>	<b>690</b>	<b>367</b>	<b>1,057</b>	<b>761</b>	<b>296</b>	<b>687</b>	<b>370</b>	<b>1,057</b>	<b>797</b>	<b>260</b>	<b>684</b>	<b>373</b>	<b>1,057</b>	<b>836</b>	<b>221</b>	<b>681</b>	<b>376</b>	66%	69%	72%	75%	79%	66%	65%	65%	65%	64%
% Total Supply		66%	34%		69%	31%	65%	35%		72%	28%	65%	35%		75%	25%	65%	35%		79%	21%	64%	36%										

	Target %	2018-2023 % Change	2023-2028 % Change	2028-2033 % Change	2033-2038 % Change
On street Restricted	70.00%	-69.3%	4.6%	4.6%	4.6%
On street Unrestricted	70.00%	10.2%	4.6%	4.6%	4.6%
<b>Subtotal On Street</b>	<b>70.00%</b>	<b>-1.3%</b>	<b>4.6%</b>	<b>4.6%</b>	<b>4.6%</b>
Off street Restricted	70.00%	-5.9%	4.6%	4.6%	4.6%
Off street Unrestricted	70.00%	N/A	N/A	N/A	N/A
<b>Subtotal Off Street</b>	<b>70.00%</b>	<b>-5.9%</b>	<b>4.6%</b>	<b>4.6%</b>	<b>4.6%</b>
<b>TOTAL</b>	<b>70.00%</b>	<b>-1.9%</b>	<b>4.6%</b>	<b>4.6%</b>	<b>4.6%</b>



**Georges River Council  
Mortdale**

Manual Input

ASSUMPTIONS

- 1 **INVENTORY - Weekday**  
\* Capacity by category at peak (11:00)

**INVENTORY 2018**

PARKING INVENTORY 2018						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	229	229	0			229
All Day Ticket	0	0	0			0
1P	153	153	0			153
2P	40	40	0			40
3P	100	0	100			100
4P	23	23	0			23
Accessible	11	4	7			11
Other Time Restricted**	5	5	0			5
No Parking/Unrestricted	0	0	0			0
Other Zones***	14	14	0			14
<b>Total</b>	<b>575</b>	<b>468</b>	<b>107</b>			<b>575</b>

\*Unrestricted - 24 Hours / 7 Days Unrestricted

\*\*Other Time Restricted - P5mins, P10mins, 1/4P, 1/2P and 4P etc.

\*\*\* Other Zones - Loading Zone, Taxi Zone, Mail Zone and Reserved Bays (i.e. Council Vehicle, Police Vehicle etc.).

**INVENTORY 2023 YEARS**

PARKING INVENTORY 2023						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	229	229	0			229
All Day Ticket	0	0	0			0
1P	153	153	0			153
2P	40	40	0			40
3P	100	0	100			100
4P	23	23	0			23
Accessible	11	4	7			11
Other Time Restricted**	5	5	0			5
No Parking/Unrestricted	0	0	0			0
Other Zones***	14	14	0			14
<b>Total</b>	<b>575</b>	<b>468</b>	<b>107</b>			<b>575</b>

**INVENTORY 2028 YEARS**

Assume no change

PARKING INVENTORY 2028						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	229	229	0			229
All Day Ticket	0	0	0			0
1P	153	153	0			153
2P	40	40	0			40
3P	100	0	100			100
4P	23	23	0			23
Accessible	11	4	7			11
Other Time Restricted**	5	5	0			5
No Parking/Unrestricted	0	0	0			0
Other Zones***	14	14	0			14
<b>Total</b>	<b>575</b>	<b>468</b>	<b>107</b>			<b>575</b>

**Georges River Council  
Mortdale**

Manual Input

**INVENTORY 2033**

Assume no change

PARKING INVENTORY 2033						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	229	229	0			229
All Day Ticket	0	0	0			0
1P	153	153	0			153
2P	40	40	0			40
3P	100	0	100			100
4P	23	23	0			23
Accessible	11	4	7			11
Other Time Restricted**	5	5	0			5
No Parking/Unrestricted	0	0	0			0
Other Zones***	14	14	0			14
<b>Total</b>	<b>575</b>	<b>468</b>	<b>107</b>			<b>575</b>

**INVENTORY 2038**

Assume no change

PARKING INVENTORY 2038						
Restriction	# of Spaces at peak	On Street	Off Street			Total
Unrestricted*	229	229	0			229
All Day Ticket	0	0	0			0
1P	153	153	0			153
2P	40	40	0			40
3P	100	0	100			100
4P	23	23	0			23
Accessible	11	4	7			11
Other Time Restricted**	5	5	0			5
No Parking/Unrestricted	0	0	0			0
Other Zones***	14	14	0			14
<b>Total</b>	<b>575</b>	<b>468</b>	<b>107</b>			<b>575</b>

2 **Occupancy**

\* Excluded bus zones

Parking Restriction	CURRENT YEAR On Street Peak Occupancy %	CURRENT YEAR Off Street Peak Occupancy %
Unrestricted*	97.4%	N/A
All Day Ticket	N/A	N/A
1P	75.2%	N/A
2P	92.5%	N/A
3P	N/A	79.0%
4P	95.7%	N/A
Accessible	100.0%	85.7%
Other Time Restricted**	60.0%	N/A
No Parking/Unrestricted	N/A	N/A

**Notes**

Manual Entry

\* source Parking Surveys

**Georges River Council  
Mortdale**

 Manual Input

3 **% Growth**

**Population Growth**

	2018-2023 % Growth	2023-2028 % Growth	2028-2033 % Growth	2033-2038 % Growth	
Population Growth	4.79%	4.79%	4.79%	4.79%	*Please input

4 **Modal Shift Factor**

Reduction for change in travel mode

	2018-2023 % Change	2023-2028 % Change	2028-2033 % Change	2033-2038 % Change	
	5.00%	5.00%	5.00%	5.00%	*Please input

5 **Parking Supply**

Available public parking spaces at peak excluding no parking spaces and mail, loading, bus and taxi zones.

6 **Base Year**

2018

Georges River Council  
Mortdale  
SPACES USED AT PEAK OCCUPANCY

CALCULATION SPACES USED AT PEAK OCCUPANCY BY DEMAND DRIVER WEEKDAYS

	ON STREET WEEKDAY INVENTORY*					STREET WEEKDAY INVENTORY	2018 On Street	2018 Off Street
	2018	2023	2028	2023	2028	Spaces Used	Study Area Peak Occupancy	
	# Car Spaces	# Car Spaces	# Car Spaces	# Car Spaces	# Car Spaces	#	%	
Unrestricted*	229	229	229	0	0	223	N/A	
All Day Ticket	0	0	0	0	0	0	N/A	
1P	153	153	153	0	0	115	N/A	
2P	40	40	40	0	0	37	N/A	
3P	0	0	0	100	100	0	79.0%	
4P	23	23	23	0	0	22	N/A	
Accessible	4	4	4	7	7	4	85.7%	
Other Time Restricted**	5	5	5	0	0	3	N/A	
No Parking/Unrestricted	0	0	0	0	0	0	N/A	
<b>Total</b>	<b>454</b>	<b>454</b>	<b>454</b>	<b>107</b>	<b>107</b>	<b>404</b>	<b>79.4%</b>	

\* Available spaces at peak excluding Other Zones

CALCULATION PROJECTED SPACES USED by % Growth based on Population Growth

Based on occupancy

WEEKDAYS	2018	2023		2033	2038
	Spaces Used #	% Growth	Spaces Used #	Spaces Used #	% Growth
On Street Restricted	181		190	208	
On street Unrestricted	223		234	257	
<b>Subtotal On Street</b>	<b>404</b>		<b>423</b>	<b>465</b>	
Off Street Restricted	85		89	98	
Off street Unrestricted	0		0	0	
<b>Subtotal Off Street</b>	<b>85</b>		<b>89</b>	<b>98</b>	
<b>TOTAL</b>	<b>489</b>	<b>4.79%</b>	<b>512</b>	<b>563</b>	<b>4.79%</b>

CALCULATIONS based on Population Growth

Based on occupancy

WEEKDAYS	2018			2023		2028		2033		2038		Occupancy at peak					Occupancy after Adj Travel Mode at peak				
	# Car Spaces	# Spaces Used	Excess/Shortfall	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	# Spaces Used after Adj in Travel Mode	Excess/Shortfall after Adj in Travel Mode	2018	2023	2028	2033	2038	2018	2023	2028	2033	2038
On street Restricted	225	181	44	180	45	179	46	179	46	178	47	80%	84%	88%	93%	97%	80%	80%	80%	79%	79%
On street Unrestricted	229	223	6	222	7	221	8	220	9	219	10	97%	102%	107%	112%	117%	97%	97%	97%	96%	96%
<b>Subtotal On Street</b>	<b>454</b>	<b>404</b>	<b>50</b>	<b>402</b>	<b>52</b>	<b>400</b>	<b>54</b>	<b>399</b>	<b>55</b>	<b>397</b>	<b>57</b>	<b>89%</b>	<b>93%</b>	<b>98%</b>	<b>102%</b>	<b>107%</b>	<b>89%</b>	<b>89%</b>	<b>88%</b>	<b>88%</b>	<b>87%</b>
Off street Restricted	107	85	22	85	22	84	23	84	23	83	24	79%	83%	87%	91%	96%	79%	79%	79%	78%	78%
Off street Unrestricted	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Subtotal Off Street</b>	<b>107</b>	<b>85</b>	<b>22</b>	<b>85</b>	<b>22</b>	<b>84</b>	<b>23</b>	<b>84</b>	<b>23</b>	<b>83</b>	<b>24</b>	<b>79%</b>	<b>83%</b>	<b>87%</b>	<b>91%</b>	<b>96%</b>	<b>79%</b>	<b>79%</b>	<b>79%</b>	<b>78%</b>	<b>78%</b>
<b>TOTAL</b>	<b>561</b>	<b>489</b>	<b>72</b>	<b>487</b>	<b>74</b>	<b>485</b>	<b>76</b>	<b>482</b>	<b>79</b>	<b>480</b>	<b>81</b>	<b>87%</b>	<b>91%</b>	<b>96%</b>	<b>100%</b>	<b>105%</b>	<b>87%</b>	<b>87%</b>	<b>86%</b>	<b>86%</b>	<b>86%</b>
<b>% Total Supply</b>			<b>87%</b>	<b>13%</b>	<b>87%</b>	<b>13%</b>	<b>86%</b>	<b>14%</b>	<b>86%</b>	<b>14%</b>	<b>14%</b>										

Target %	2018-2023	2023-2028	
	% Change	% Change	
On street Restricted	85.00%	-0.8%	4.6%
On street Unrestricted	85.00%	16.7%	4.6%
<b>Subtotal On Street</b>	<b>85.00%</b>	<b>8.8%</b>	<b>4.6%</b>
Off street Restricted	85.00%	-2.1%	4.6%
Off street Unrestricted	85.00%	N/A	N/A
<b>Subtotal Off Street</b>	<b>85.00%</b>	<b>-2.1%</b>	<b>4.6%</b>
<b>TOTAL</b>	<b>85.00%</b>	<b>6.9%</b>	<b>4.6%</b>