

Appendix B Detailed Model Outputs

Table 72 - EB and SB (Inbound) Flows at Screenlines (refer Fig 15)

SCL	DIR	Location	Lanes	AM Flow (veh/hour)	AM Flow (veh /lane / hour)	PM Flow (veh/hour)	PM Flow (veh /lane / hour)
1A	EB	Norwest Boulevard East of Old Windsor Road	2	1,200	600	1,050	525
1B	EB	Seven Hills Road East of Merindah Road	1	1,250	1,250	900	900
1C	EB	WM7 East of Old Windsor Road	2	1,300	650	1,400	700
1D	EB	Abbott Road East of Old Windsor Road	2	950	475	850	425
1E	EB	Old Windsor Road North of Gibbon Road	2	2,850	1,425	2,250	1,125
1F	EB	Powers Road East of Station Road	2	700	350	450	225
1G	EB	Station Road @ Mc Coy Park	1	1,000	1,000	1,000	1,000
Screenline 1 Total				9,300		8,000	
2A	EB	Castle Hill Road East of Old Northern Road	2	1,800	900	1,800	900
2B	EB	Renown Road East of Cook Street	2	1,150	575	500	250
2C	EB	M2 @ Darling Creek	2	3,150	1,575	2,800	1,400
2D	EB	James Ruse Road East of Windsor Road	3	3,500	1,167	1,800	600
2E	EB	Church Street South of Briens Road	3	2,250	750	1,100	367
Screenline 2 Total				11,850		8,000	
3A	EB	The Comenarra Parkway East of Fox Valley Road	1	500	500	950	950
3B	EB	M2 Main Plaza	2	4,200	2,100	2,300	1,150
3C	EB	Epping Road West of Vimiera Road	2	2,500	1,250	1,050	525
Screenline 3 Total				7,200		4,300	
4A	SB	Windsor Road North of M2	2	2,750	1,375	1,650	825
4B	SB	Oakes Road North of M2	1	1,150	1,150	650	650
4C	SB	Pennant Hills Road North of M2	3	3,550	1,183	2,400	800
4D	SB	Murray Farm Road @ M2	1	1,000	1,000	400	400
4E	SB	Beecroft Road North of M2	2	2,100	1,050	950	475
4F	SB	Ryde Road South of Lady Game Drive	3	4,000	1,333	3,750	1,250
Screenline 4 Total				14,550		9,800	

Table 73 - WB and SB (Outbound) Flows at Screenlines (refer Fig 15)

SCL	DIR	Location	Lanes	AM Flow (veh/hour)	AM Flow (veh /lane / hour)	PM Flow (veh/hour)	PM Flow (veh /lane / hour)
1A	WB	Norwest Boulevard East of Old Windsor Road	2	850	425	1900	950
1B	WB	Seven Hills Road East of Merindah Road	1	900	900	1150	1,150
1C	WB	WM7 East of Old Windsor Road	2	1,300	650	1,950	975
1D	WB	Abbott Road East of Old Windsor Road	2	750	375	1,000	500
1E	WB	Old Windsor Road North of Gibbon Road	2	1,950	975	2,600	1,300
1F	WB	Powers Road East of Station Road	2	400	200	550	275
1G	WB	Station Road @ Mc Coy Park	1	1,000	1,000	950	950
Screenline 1 Total				7,250		10,300	
2A	WB	Castle Hill Road East of Old Northern Road	2	1,900	950	2,050	1,025
2B	WB	Renown Road East of Cook Street	2	550	275	1150	575
2C	WB	M2 @ Darling Creek	2	2,650	1,325	4,050	2,025
2D	WB	James Ruse Road East of Windsor Road	2	1,550	775	2,300	1,150
2E	WB	Church Street South of Briens Road	3	900	300	2050	683
Screenline 2 Total				7,550		11,600	
3A	WB	The Comenarra Parkway East of Fox Valley Road	1	900	900	450	450
3B	WB	M2 Main Plaza	3	2,150	717	4,500	1,500
3C	WB	Epping Road West of Vimiera Road	2	850	425	1950	975
Screenline 3 Total				3,900		6,900	
4A	NB	Windsor Road North of M2	3	1,550	517	2,550	850
4B	NB	Oakes Road North of M2	1	750	750	1350	1,350
4C	NB	Pennant Hills Road North of M2	3	2,150	717	3,200	1,067
4D	NB	Murray Farm Road @ M2	1	400	400	500	500
4E	NB	Beecroft Road North of M2	2	850	425	1600	800
4F	NB	Ryde Road South of Lady Game Drive	3	3,150	1,050	3,650	1,217
Screenline 4 Total				8,850		12,850	

Table 74 - Daily Volume at Screenlines (refer Fig 15)

SCL	Dir	Location	OBSERVED		
			AM Peak	PM Peak	DAILY
1A	EB	Norwest Boulevard East of Old Windsor Road	1,200	1,050	13,800
1A	WB	Norwest Boulevard East of Old Windsor Road	850	1,900	15,850
1B	EB	Seven Hills Road East of Merindah Road	1,250	900	11,000
1B	WB	Seven Hills Road East of Merindah Road	900	1,150	11,100
1C	EB	WM7 East of Old Windsor Road	1,300	1,400	20,050
1C	WB	WM7 East of Old Windsor Road	1,300	1,950	20,750
1D	EB	Abbott Road East of Old Windsor Road	950	850	10,250
1D	WB	Abbott Road East of Old Windsor Road	750	1,000	12,000
1E	EB	Old Windsor Road North of Gibbon Road	2,850	2,250	31,250
1E	WB	Old Windsor Road North of Gibbon Road	1,950	2,600	29,900
1F	EB	Powers Road East of Station Road	700	450	6,150
1F	WB	Powers Road East of Station Road	400	550	5,200
1G	EB	Station Road @ Mc Coy Park	1,000	1,000	11,600
1G	WB	Station Road @ Mc Coy Park	1,000	950	11,900
Screenline 1 Total			16,400	18,000	210,800
2A	EB	Castle Hill Road East of Old Northern Road	1,800	1,800	22,450
2A	WB	Castle Hill Road East of Old Northern Road	1,900	2,050	23,500
2B	EB	Renown Road East of Cook Street	1,150	500	8,200
2B	WB	Renown Road East of Cook Street	550	1,150	8,600
2C	EB	M2 @ Darling Creek	3,150	2,800	39,000
2C	WB	M2 @ Darling Creek	2,650	4,050	42,550
2D	EB	James Ruse Road East of Windsor Road	3,500	1,800	28,300
2D	WB	James Ruse Road East of Windsor Road	1,550	2,300	25,000
2E	EB	Church Street South of Briens Road	2,250	1,100	19,800
2E	WB	Church Street South of Briens Road	900	2,050	20,800
Screenline 2 Total			19,400	19,600	238,200
3A	EB	The Comenarra Parkway East of Fox Valley Road	500	950	7,650
3A	WB	The Comenarra Parkway East of Fox Valley Road	900	450	6,650
3B	EB	M2 Main Plaza	4,200	2,300	38,050
3B	WB	M2 Main Plaza	2,150	4,500	39,650
3C	EB	Epping Road West of Vimiera Road	2,500	1,050	21,900
3C	WB	Epping Road West of Vimiera Road	850	1,950	21,350
Screenline 3 Total			11,100	11,200	135,250
4A	NB	Windsor Road North of M2	1,550	2,550	28,700
4A	SB	Windsor Road North of M2	2,750	1,650	28,200
4B	NB	Oakes Road North of M2	750	1,350	9,500
4B	SB	Oakes Road North of M2	1,150	650	8,350
4C	NB	Pennant Hills Road North of M2	2,150	3,200	38,700
4C	SB	Pennant Hills Road North of M2	3,550	2,400	38,350
4D	NB	Murray Farm Road @ M2	400	500	3,650
4D	SB	Murray Farm Road @ M2	1,000	400	4,700
4E	NB	Beecroft Road North of M2	850	1,600	17,750
4E	SB	Beecroft Road North of M2	2,100	950	17,800
4F	NB	Ryde Road South of Lady Game Drive	3,150	3,650	43,500
4F	SB	Ryde Road South of Lady Game Drive	4,000	3,750	45,400
Screenline 4 Total			23,400	22,650	284,600

Table 75 - Local Roads/Access Future Peak Volumes

SCL	Direction	Location	Type	Lanes	Capacity	2009 AM	2011 Base AM	2021 Base AM	2009 PM	2011 Base PM	2021 Base PM
						Volume	Volume	Volume	Volume	Volume	Volume
1A	EB	Norwest Boulevard East of Old Windsor Road	Arterial	2	3300	1,200	1,250	1,400	1,050	1,150	1,350
1B	EB	Seven Hills Road East of Merindah Road	Arterial	1	1650	1250	1,300	1,350	900	950	1,000
1D	EB	Abbott Road East of Old Windsor Road	Major Arterial	2	3600	450	500	900	900	1,000	1,450
1E	EB	Old Windsor Road North of Gibbon Road	Major Arterial	2	3600	2850	3,200	3,850	2,250	2,450	2,800
1F	EB	Powers Road East of Station Road	Sub-Arterial	2	3000	700	750	850	450	500	550
1G	EB	Station Road @ Mc Coy Park	Sub-Arterial	1	1500	1000	1,050	1,100	1,000	1,050	1,100
2A	EB	Castle Hill Road East of Old Northern Road	Major Arterial	2	3600	1800	1,950	2,200	1,800	2,000	2,400
2B	EB	Renown Road East of Cook Street	Sub-Arterial	2	3000	1150	1,250	1,400	500	550	650
2D	EB	James Ruse Road East of Windsor Road	Major Arterial	3	5400	3,500	3,550	3,600	1,800	1,800	1,850
2E	EB	Church Street South of Briens Road	Major Arterial	3	5400	2250	2,400	2,700	1,100	1,150	1,300
3A	EB	The Comenarra Parkway East of Fox Valley Road	Sub-Arterial	1	1500	500	550	650	950	950	950
3C	EB	Epping Road West of Vimiera Road	Major Arterial	2	3600	2500	2,800	3,450	1,050	1,100	1,200
4A	SB	Windsor Road North of M2	Major Arterial	2	3600	2750	3,000	3,450	1,650	1,800	2,050
4B	SB	Oakes Road North of M2	Sub-Arterial	1	1500	1150	1,300	1,550	650	700	750
4C	SB	Pennant Hills Road North of M2	Major Arterial	3	5400	3550	3,600	3,650	2,400	2,400	2,450
4D	SB	Murray Farm Road @ M2	Collector	1	1000	1000	1,150	1,400	400	400	400
4E	SB	Beecroft Road North of M2	Major Arterial	2	3600	2100	2,200	2,400	950	1,050	1,200
4F	SB	Ryde Road South of Lady Game Drive	Major Arterial	3	5400	4000	4,100	4,300	3,750	3,950	4,300

Table 76 - Impacts to M2 AM Peak Flows

EASTBOUND DIRECTION							
From	To	2011 Base	2011 Upgrade	Change	2021 Base	2021 Upgrade	Change
Old Windsor Road	Windsor Road	2,400	2,800	400	3,000	3,400	400
Windsor Road	Pennant Hills Road	3,350	3,830	480	4,200	4,800	600
Pennant Hills Road	Beecroft Road	3,600	4,430	830	4,350	5,400	1,050
Beecroft Road	Christie Road	4,450	5,380	930	5,250	6,400	1,150
Christie Road	Lane Cove Road	3,600	4,430	830	4,100	5,300	1,200
Lane Cove Road	Delhi Road	2,750	3,480	730	2,950	4,000	1,050
Delhi Road	Epping Road	1,900	2,430	530	1,900	2,800	900

WESTBOUND DIRECTION							
From	To	2011 Base	2011 Upgrade	Change	2021 Base	2021 Upgrade	Change
Epping Road	Delhi Road	950	1,250	300	1,250	1,650	400
Delhi Road	Lane Cove Road	1,550	1,950	400	1,950	2,450	500
Lane Cove Road	Herring Road	2,150	2,650	500	2,900	3,550	650
Herring Road	Beecroft Road	2,350	2,500	150	3,150	3,400	250
Beecroft Road	Pennant Hills Road	2,200	2,400	200	2,950	3,250	300
Pennant Hills Road	Windsor Road	2,900	2,950	50	3,550	3,650	100
Windsor Road	Old Windsor Road	2,250	2,480	230	2,750	3,050	300

Table 77 - Impacts to M2 PM Peak Flows

EASTBOUND DIRECTION							
From	To	2011 Base	2011 Upgrade	Change	2021 Base	2021 Upgrade	Change
Old Windsor Road	Windsor Road	2,350	2,750	400	2,900	3,400	500
Windsor Road	Pennant Hills Road	2,950	3,270	320	3,700	4,150	450
Pennant Hills Road	Beecroft Road	2,250	2,620	370	2,900	3,450	550
Beecroft Road	Christie Road	2,450	2,870	420	3,150	3,750	600
Christie Road	Lane Cove Road	2,250	2,920	670	2,900	3,800	900
Lane Cove Road	Delhi Road	1,600	2,170	570	2,150	2,950	800
Delhi Road	Epping Road	1,200	1,670	470	1,800	2,500	700

WESTBOUND DIRECTION							
From	To	2011 Base	2011 Upgrade	Change	2021 Base	2021 Upgrade	Change
Epping Road	Delhi Road	2,050	2,150	100	2,350	2,450	100
Delhi Road	Lane Cove Road	3,000	3,200	200	3,400	3,650	250
Lane Cove Road	Herring Road	3,900	4,350	450	4,400	5,000	600
Herring Road	Beecroft Road	4,750	5,170	420	5,350	6,000	650
Beecroft Road	Pennant Hills Road	4,300	4,670	370	4,500	5,100	600
Pennant Hills Road	Windsor Road	4,250	4,220	-30	4,250	4,300	50
Windsor Road	Old Windsor Road	3,150	3,440	290	3,100	3,450	350

Table 78 - Changes to Local Roads AM Flows – Inbound Direction

SCL	DIR	Location	Type	Lanes	2011 Base	2011 Upgrade	Impact		2021 Base	2021 Upgrade	Impact
1A	EB	Norwest Boulevard East of Old Windsor Road	Arterial	2	1,250	1,200	-50		1,400	1,350	-50
1B	EB	Seven Hills Road East of Merindah Road	Arterial	1	1,300	1,200	-100		1,350	1,250	-100
1D	EB	Abbott Road East of Old Windsor Road	Major Arterial	2	1,000	1,050	50		1,400	1,450	50
1E	EB	Old Windsor Road North of Gibbon Road	Major Arterial	2	3,200	3,050	-150		3,850	3,650	-200
1F	EB	Powers Road East of Station Road	Sub-Arterial	2	750	700	-50		850	750	-100
1G	EB	Station Road @ Mc Coy Park	Sub-Arterial	1	1,050	1,000	-50		1,100	1,050	-50
2A	EB	Castle Hill Road East of Old Northern Road	Major Arterial	2	1,950	1,800	-150		2,200	1,950	-250
2B	EB	Renown Road East of Cook Street	Sub-Arterial	2	1,250	1,300	50		1,400	1,400	0
2D	EB	James Ruse Road East of Windsor Road	Major Arterial	3	3,550	3,450	-100		3,600	3,400	-200
2E	EB	Church Street South of Briens Road	Major Arterial	3	2,400	2,400	0		2,700	2,750	50
3A	EB	The Comenarra Parkway East of Fox Valley Road	Sub-Arterial	1	550	550	0		650	600	-50
3C	EB	Epping Road West of Vimiera Road	Major Arterial	2	2,800	2,750	-50		3,450	3,400	-50
4A	SB	Windsor Road North of M2	Major Arterial	2	3,000	3,350	350		3,450	3,850	400
4B	SB	Oakes Road North of M2	Sub-Arterial	1	1,300	1,300	0		1,550	1,550	0
4C	SB	Pennant Hills Road North of M2	Major Arterial	3	3,600	3,300	-300		3,650	3,350	-300
4D	SB	Murray Farm Road @ M2	Collector	1	1,150	1,150	0		1,400	1,350	-50
4E	SB	Beecroft Road North of M2	Major Arterial	2	2,200	2,150	-50		2,400	2,341	-59
4F	SB	Ryde Road South of Lady Game Drive	Major Arterial	3	4,100	4,100	0		4,300	4,290	-10

Table 79 - Changes to Local Roads AM Flows – Outbound Direction

SCL	DIR	Location	Type	Lanes	2011 Base	2011 Upgrade	Impact		2021 Base	2021 Upgrade	Impact
1A	WB	Norwest Boulevard East of Old Windsor Road	Arterial	2	1,000	1,000	0		1,350	1,350	0
1B	WB	Seven Hills Road East of Merindah Road	Arterial	1	1,100	1,050	-50		1,450	1,400	-50
1D	WB	Abbott Road East of Old Windsor Road	Major Arterial	2	850	900	50		1,200	1,300	100
1E	WB	Old Windsor Road North of Gibbon Road	Major Arterial	2	2,000	1,900	-100		2,100	2,000	-100
1F	WB	Powers Road East of Station Road	Sub-Arterial	2	400	400	0		450	450	0
1G	WB	Station Road @ Mc Coy Park	Sub-Arterial	1	1,050	1,000	-50		1,100	1,050	-50
2A	WB	Castle Hill Road East of Old Northern Road	Major Arterial	2	1,950	1,950	0		2,000	1,850	-150
2B	WB	Renown Road East of Cook Street	Sub-Arterial	2	650	650	0		800	800	0
2D	WB	James Ruse Road East of Windsor Road	Major Arterial	2	1,550	1,550	0		1,600	1,600	0
2E	WB	Church Street South of Briens Road	Major Arterial	3	950	1,050	100		1,050	1,150	100
3A	WB	The Comenarra Parkway East of Fox Valley Road	Sub-Arterial	1	950	950	0		1,050	950	-100
3C	WB	Epping Road West of Vimiera Road	Major Arterial	2	950	950	0		1,150	1,150	0
4A	NB	Windsor Road North of M2	Major Arterial	3	1,550	1,750	200		1,550	1,850	300
4B	NB	Oakes Road North of M2	Sub-Arterial	1	800	750	-50		850	800	-50
4C	NB	Pennant Hills Road North of M2	Major Arterial	3	2,300	2,100	-200		2,650	2,450	-200
4D	NB	Murray Farm Road @ M2	Collector	1	400	300	-100		450	350	-100
4E	NB	Beecroft Road North of M2	Major Arterial	2	900	900	0		1,000	967	-33
4F	NB	Ryde Road South of Lady Game Drive	Major Arterial	3	3,300	3,300	0		3,600	3,592	-8

Table 80 - Changes to Local Roads PM Flows – Inbound Direction

SCL	DIR	Location	Type	Lanes	2011 Base	2011 Upgrade	Impact		2021 Base	2021 Upgrade	Impact
1A	EB	Norwest Boulevard East of Old Windsor Road	Arterial	2	1,150	1,100	-50		1,350	1,300	-50
1B	EB	Seven Hills Road East of Merindah Road	Arterial	1	950	950	0		1,000	900	-100
1D	EB	Abbott Road East of Old Windsor Road	Major Arterial	2	950	1,000	50		1,400	1,500	100
1E	EB	Old Windsor Road North of Gibbon Road	Major Arterial	2	2,450	2,300	-150		2,800	2,600	-200
1F	EB	Powers Road East of Station Road	Sub-Arterial	2	500	500	0		550	550	0
1G	EB	Station Road @ Mc Coy Park	Sub-Arterial	1	1,050	1,050	0		1,100	1,050	-50
2A	EB	Castle Hill Road East of Old Northern Road	Major Arterial	2	2,000	2,000	0		2,400	2,350	-50
2B	EB	Renown Road East of Cook Street	Sub-Arterial	2	550	550	0		650	650	0
2D	EB	James Ruse Road East of Windsor Road	Major Arterial	3	1,800	1,750	-50		1,850	1,800	-50
2E	EB	Church Street South of Briens Road	Major Arterial	3	1,150	1,200	50		1,300	1,350	50
3A	EB	The Comenarra Parkway East of Fox Valley Road	Sub-Arterial	1	950	950	0		950	900	-50
3C	EB	Epping Road West of Vimiera Road	Major Arterial	2	1,100	1,100	0		1,200	1,200	0
4A	SB	Windsor Road North of M2	Major Arterial	2	1,800	2,000	200		2,050	2,300	250
4B	SB	Oakes Road North of M2	Sub-Arterial	1	700	650	-50		750	700	-50
4C	SB	Pennant Hills Road North of M2	Major Arterial	3	2,400	2,300	-100		2,450	2,250	-200
4D	SB	Murray Farm Road @ M2	Collector	1	400	400	0		400	300	-100
4E	SB	Beecroft Road North of M2	Major Arterial	2	1,050	1,000	-50		1,200	1,150	-50
4F	SB	Ryde Road South of Lady Game Drive	Major Arterial	3	3,950	3,900	-50		4,300	4,250	-50

Table 81 - Changes to Local Roads PM Flows – Outbound Direction

SCL	DIR	Location	Type	Lanes	2011 Base	2011 Upgrade	Impact		2021 Base	2021 Upgrade	Impact
1A	WB	Norwest Boulevard East of Old Windsor Road	Arterial	2	2,050	2,000	-50		2,400	2,350	-50
1B	WB	Seven Hills Road East of Merindah Road	Arterial	1	1,300	1,250	-50		1,550	1,400	-150
1D	WB	Abbott Road East of Old Windsor Road	Major Arterial	2	1,300	1,350	50		1,550	1,600	50
1E	WB	Old Windsor Road North of Gibbon Road	Major Arterial	2	2,800	2,550	-250		3,250	3,000	-250
1F	WB	Powers Road East of Station Road	Sub-Arterial	2	600	550	-50		650	550	-100
1G	WB	Station Road @ Mc Coy Park	Sub-Arterial	1	950	950	0		1,000	1,000	0
2A	WB	Castle Hill Road East of Old Northern Road	Major Arterial	2	2,350	2,350	0		2,900	2,900	0
2B	WB	Renown Road East of Cook Street	Sub-Arterial	2	1,250	1,300	50		1,400	1,500	100
2D	WB	James Ruse Road East of Windsor Road	Major Arterial	2	2,300	2,250	-50		2,350	2,300	-50
2E	WB	Church Street South of Briens Road	Major Arterial	3	2,150	2,250	100		2,400	2,500	100
3A	WB	The Comenarra Parkway East of Fox Valley Road	Sub-Arterial	1	550	550	0		700	650	-50
3C	WB	Epping Road West of Vimiera Road	Major Arterial	2	2,050	2,050	0		2,250	2,250	0
4A	NB	Windsor Road North of M2	Major Arterial	2	2,550	2,750	200		2,600	2,800	200
4B	NB	Oakes Road North of M2	Sub-Arterial	1	1,350	1,350	0		1,400	1,250	-150
4C	NB	Pennant Hills Road North of M2	Major Arterial	3	3,450	3,300	-150		3,950	3,600	-350
4D	NB	Murray Farm Road @ M2	Collector	1	550	250	-300		600	300	-300
4E	NB	Beecroft Road North of M2	Major Arterial	2	1,700	1,650	-50		1,900	1,800	-100
4F	NB	Ryde Road South of Lady Game Drive	Major Arterial	3	4,000	3,950	-50		4,700	4,650	-50

Table 82 - Daily Impacts Local Roads EB

SCL	DIR	Location	2011 Base	2011 Upgrade	Impact	2021 Base	2021 Upgrade	Impact
1A	EB	Norwest Boulevard	14,400	14,000	-400	16,500	16,000	-500
1B	EB	Seven Hills Road East of Merindah Road	11,250	10,800	-450	12,150	11,250	-900
1D	EB	Abbot Road East of Old Windsor Road	11,050	11,700	650	14,350	15,200	850
1E	EB	Old Windsor Road North of Gibbon Road	33,400	31,600	-1,800	41,800	39,450	-2,350
1F	EB	Powers Road East of Station Road	6,400	6,300	-100	7,200	7,100	-100
1G	EB	Station Road @ Mc Coy Park	11,750	11,500	-250	12,200	11,800	-400
2A	EB	Castle Hill Road East of Old Northern Road	23,800	23,250	-550	28,950	28,350	-600
2B	EB	Renown Road East of Cook Street	8,600	8,600	0	10,050	10,250	200
2D	EB	James Ruse Road East of Windsor Road	28,450	27,650	-800	29,050	28,250	-800
2E	EB	Church Street South of Briens Road	20,650	21,150	500	23,800	24,400	600
3A	EB	The Comenarra Parkway East of Fox Valley Road	7,750	7,700	-50	8,050	7,700	-350
3C	EB	Epping Road West of Vimiera Road	22,950	22,700	-250	26,800	25,200	-1,600
4A	SB	Windsor Road North of M2	29,050	32,450	3,400	32,100	35,950	3,850
4B	SB	Oakes Road North of M2	8,500	8,250	-250	8,950	8,700	-250
4C	SB	Pennant Hills Road North of M2	38,850	38,850	0	40,450	40,550	100
4D	SB	Murray Farm Road @ M2	4,700	4,600	-100	4,750	4,100	-650
4E	SB	Beecroft Road North of M2	18,600	18,700	100	21,500	21,600	100
4F	SB	Ryde Road South of Lady Game Drive	46,900	46,500	-400	52,150	51,700	-450

Table 83 - Daily Impacts Local Roads WB

SCL	DIR	Location	2011 Base	2011 Upgrade	Impact	2021 Base	2021 Upgrade	Impact
1A	WB	Norwest Boulevard	16,750	16,450	-300	20,150	19,800	-350
1B	WB	Seven Hills Road East of Merindah Road	11,500	11,000	-500	12,950	12,000	-950
1D	WB	Abbot Road East of Old Windsor Road	12,000	13,050	1,050	14,000	17,350	3,350
1E	WB	Old Windsor Road North of Gibbon Road	31,800	31,300	-500	39,150	38,550	-600
1F	WB	Powers Road East of Station Road	5,300	5,200	-100	5,750	5,650	-100
1G	WB	Station Road @ Mc Coy Park	12,100	11,850	-250	12,700	12,400	-300
2A	WB	Castle Hill Road East of Old Northern Road	24,900	24,700	-200	30,250	29,650	-600
2B	WB	Renown Road East of Cook Street	9,050	9,300	250	10,700	11,050	350
2D	WB	James Ruse Road East of Windsor Road	25,150	24,800	-350	25,650	25,300	-350
2E	WB	Church Street South of Briens Road	21,750	22,350	600	25,200	26,000	800
3A	WB	The Comenarra Parkway East of Fox Valley Road	6,650	6,450	-200	6,700	6,500	-200
3C	WB	Epping Road West of Vimiera Road	21,600	21,350	-250	22,350	20,850	-1,500
4A	NB	Windsor Road North of M2	29,350	32,700	3,350	31,750	35,950	4,200
4B	NB	Oakes Road North of M2	9,550	9,150	-400	9,650	8,850	-800
4C	NB	Pennant Hills Road North of M2	40,850	40,850	0	48,800	48,900	100
4D	NB	Murray Farm Road @ M2	3,750	3,350	-400	4,200	3,750	-450
4E	NB	Beecroft Road North of M2	18,250	18,350	100	19,950	20,150	200
4F	NB	Ryde Road South of Lady Game Drive	46,050	45,650	-400	55,750	55,300	-450