

DS3 Analysis – higher housing target (AM Peak)



- Approximation of DS3 performance with higher housing target
- Indicative DS3a* scenario shows minor increase in vehicle demand vs DS3 (+200 vehicles)
- Indicative DS3a* scenario shows minor increase in total travel time vs DS3 (+300 hours)
- DS3a* estimated to operate significantly better than DS1 and slightly worse than DS2

	2014	2031 DM	2031 DS1	2031 DS2	2031 DS3	2031 DS3a*
Vehicle Trips	35,500	41,500	41,600	37,700	38,600	38,800
Difference vs 2014		6,000	6,100	2,200	3,100	3,300
% difference vs 2014		+17%	+17%	+6%	+9%	+9%

	2014	2031 DM	2031 DS1	2031 DS2	2031 DS3	2031 DS3a*
Travel Time (veh hours)	8,300	11,400	10,800	8,500	8,800	9,100
Difference vs 2014		3,100	2,500	200	500	800
% difference vs 2014		38%	+30%	+3%	+7%	+10%

*estimated scenario only – not based on detailed model test