

Andrew Fairley Avenue - Traffic Analysis Report - Final Version

Moderate Priority Works - Indicative costs for traffic management treatments

Priority	Item	Location	Description	Indicative Cost \$	Indicative cost including 20% contingencies & 7% design costs	Sub-total including 20% contingencies & 7% design costs
M	3	New Dookie Rd / Wheeler St Install traffic lights and modify intersection layout	Traffic signals, controller and programming Road signage & linemarking	\$190,000 \$5,000	\$241,300 \$6,350	\$247,650
M	11	Old Dookie Rd/Mitchell St Install traffic signals linked with Old Dookie Rd/Wheeler St traffic signals	Traffic signals, controller and programming Road signage & linemarking	\$200,000 \$1,000	\$254,000 \$1,270	\$255,270
M	12	Lockwood Rd/Midland Hwy Land acquisition and widen road pavement for left hand turn queing	Remove kerb and construct new kerb (80m) Construct new pavement for left hand turning lane (185sm @300\$/sm) Relocate services New drainage Land acquisition (200sm @ \$250/sm) and legal costs	\$10,000 \$55,500 \$20,000 \$10,000 \$50,000	\$12,700 \$70,485 \$25,400 \$12,700 \$63,500	\$184,785
M	13	Old Dookie Rd/Lockwood Rd Land acquisition and widen pavement on south-east corner for left turning traffic	Remove kerb & construct new kerb (25m) Remove footpath & construct new footpath (20m) & crossing (1) Construct new pavement at corner & along kerb (45sm @400\$/sm) Relocate services New drainage Land acquisition (200sm @ \$250/sm) and legal costs	\$3,000 \$3,500 \$18,000 \$20,000 \$5,000 \$50,000	\$3,810 \$4,445 \$22,860 \$25,400 \$6,350 \$63,500	\$126,365
Total Indicative Cost						\$814,070