

Route 29 Solution Set Elements Matrix

Solution Elements	Emphasis Areas (Theme)				Solution Element Planning Level Cost Range Per Location
	Arterial Capacity and Throughput	Corridor Safety	Economic Development	"SMART" and Alternative Transportation Solutions	
Closure of median crossovers	++	++	--	+	\$
Existing median crossover modification: left-in only with right-in/right-out	++	++	-	+	\$
Restricted crossing U-turn (RCUT) intersection	++	++	-	+	\$\$\$
New turn lanes and improvements to existing turn lanes	++	++	+	+	\$\$
Signal modification: Flashing Yellow Arrow (FYA)	++	-	+	+	\$
Modify current Transportation Corridor Overlay District	↔	++	++	↔	\$
Reduction in existing speed limits along the corridor	-	++	↔	+	\$
Roadway realignment/access modification: Anstey Road, Leland Road, Rangoon Street, Lawyers Road	++	+	++	++	\$-\$\$\$
Two-way left-turn lane (TWLTL)	+	+	++	↔	\$\$\$\$*
Continuous right-turn lane	+	+	++	↔	\$\$\$\$*
Future traffic signals	--	+	++	↔	\$\$
Traffic Management System (TMS) - red light cameras, speed enforcement cameras, updated signal system optimization	+	+	↔	++	\$\$
Multi-modal services: sidewalks and shared-use paths	↔	+	+	++	\$\$\$\$*

Emphasis Area Key:

- Solution element is included in emphasis area.
- ++ Moderate improvement in current conditions (or very good alignment with funding sources).
- + Minor improvement in current conditions (or good alignment with funding sources).
- Minor reduction in current conditions.
- Moderate reduction in current conditions.
- ↔ Change from current conditions and/or alignment with funding source will depend upon specification.

Cost Estimate Key:

- \$ ≤\$50,000
- \$\$ \$50,001 - \$775,000
- \$\$\$ \$775,001 - \$1,500,000
- \$\$\$\$ ≥\$1,500,001
- * Continuous improvement throughout most of corridor.