

Table 1-3

Summary of Improvements and Rough Order of Magnitude Costs for EAPC (2019) Conditions

#	Intersection Location	Jurisdiction	Analysis Scenarios				Project Responsibility? ¹	Improvements included in a fee program?	Estimated Total Cost ²	Fair Share % ³	Estimated Fair Share Cost ⁴	Significant Impact? ⁵
			Existing (2018)	E+P	EAP (2019)	EAPC (2019)						
1	Alder Av. & Walnut Av.	Rialto	None	None	None	Add a NB right turn lane Add a SB right turn lane Restripe the EB right turn lane to a shared through-right turn lane Restripe the EB through lane to a left turn lane Modify the traffic signal to implement lead-lag left turn operations on the EB and WB approaches and a 110 second cycle length * Roadway segment widening from 4-lanes to 6-lanes	Fair Share Fair Share Fair Share Fair Share Fair Share Fair Share Fair Share	No No No No No No Total	\$74,200 \$74,200 \$37,100 \$37,100 \$111,300 \$534,240 \$868,140	2.2% 1.6%	\$1,618 \$1,618 \$809 \$809 \$2,427 \$8,679 \$15,959	Yes
2	Alder Av. & Miro Wy.	Rialto	None	None	None	Modify the traffic signal to implement a 110 second cycle length	Fair Share	No	\$111,300 Total \$111,300	1.9%	\$2,153 \$2,153	Yes
5	Alder Av. & Baseline Rd.	Rialto, Fontana	None	None	None	Add a 2nd NB through lane Add a NB right turn lane Add a 2nd SB left turn lane Add a 2nd SB through lane Add a 2nd EB through lane Add an EB right turn lane Modify the traffic signal to implement a 110 second cycle length	Fee Payment Fee Payment Fair Share Fee Payment Fee Payment Fair Share Fair Share	Yes ⁷ Yes ⁷ No Yes ⁷ Yes ⁷ No No	\$267,120 \$74,200 \$74,200 \$267,120 \$267,120 \$74,200 \$111,300 Total \$1,023,960	1.4% 	\$3,745 \$1,040 \$1,040 \$3,745 \$3,745 \$1,040 \$1,560 \$15,917	Yes
Costs of EAPC (2019) Improvements									\$2,003,400		\$34,029	
Total Project Fair Share Contribution to the City of Rialto (non-DIF) ⁸											\$26,592	
Total Project Fair Share Contribution to the City of Fontana ⁹											\$8,118	
Total Costs (including 2% administrative overhead for City of Rialto)											\$34,710	

¹ Identifies the Project's responsibility to construct an improvement or contribute fair share or fee payment towards the implementation of the improvements shown.² Costs have been estimated using the data provided in Appendix G of the San Bernardino County CMP (2003 Update) for preliminary construction costs. Appendix G costs escalated by a factor of 1.484 to reflect 2018 conditions, except for Traffic Signals.³ Program improvements constructed by project may be eligible for fee credit, at discretion of the City. Percentage represents the highest fair share percentage for the Project (see Table 1-4 for Fair Share Calculations).⁴ Rough order of magnitude cost estimate.⁵ If improvements are not fully covered by an applicable pre-existing fee program, then the intersection has been identified to have a significant impact even after mitigation measures are implemented. However, if the improvements in a pre-existing fee program are fully funded by the pre-existing fee program, then the intersection is found to have no significant impact after the implementation of the mitigation measures.⁶ Included in SBCTA CMP.⁷ Included in Renaissance Fee Program, to supplement the costs not covered by the fee program established by the SBCTA Nexus Study.⁸ Total project fair share contribution consists of the improvements which are not already included in the City of Rialto's DIF for those intersections wholly or partially within the City of Rialto (includes the 2% administrative overhead cost).⁹ Total project fair share contribution consists of the improvements which are not already included in a fee program for those intersections wholly or partially within the City of Fontana (includes the 2% administrative overhead cost).

Table 1-4

Project Fair Share Calculations

#	Intersection	Existing	Project	EAPC Total Traffic	Total New Traffic	Project % of New Traffic ¹
1	Alder Av. & Walnut Av.	AM: 1,254 PM: 1,233	45 44	3,318 3,730	2,064 2,497	2.2% 1.8%
2	Alder Av. & Miro Wy.	AM: 1,051 PM: 1,068	36 14	2,912 3,133	1,861 2,065	1.9% 0.7%
5	Alder Av. & Baseline Rd.	AM: 1,990 PM: 1,785	16 37	4,330 4,424	2,340 2,639	0.7% 1.4%
#	Roadway Segment	Existing ADT	Project ADT	EAPC Total ADT	Total New Traffic	Project % of New Traffic ¹
1	Alder Avenue, Renaissance Pkwy. To Walnut Av.	17,211	411	42,509	25,298	1.6%

BOLD Highest fair share percentage is highlighted.

¹ Project percentage of new traffic between Existing (2018) and EAPC (2019) conditions for intersections operating at an acceptable LOS under Existing (2018) conditions. For intersections operating at an unacceptable LOS under Existing (2018) conditions, the Project fair share is the percentage of Project traffic to EAPC Total Traffic.