

Table 11 - WOO-Lime City Road Conceptual Alternates Evaluation

Lime City Road Alternates		Purpose & Need Issues				Right-of-Way Issues			Cost Analysis	
		Accommodate increased traffic at Buck/Lime City due to Penta Center opening and Future Development	Accommodate increased traffic at Buck/Penta Entrance due to Penta Center opening and Future Development	Intersection Operational Efficiency Opening Day (Buck/Lime City)	Intersection Operational Efficiency Opening Day Penta Peak (Buck/Penta Entrance)	Conceptual Right-of-Way Required	Conceptual Right-of-Way Required	Potential ROW Total Property Takes	Conceptual Construction Cost	Conceptual Total Cost
				Level Of Service (AM/PM)	Level Of Service (AM/PM)	Acres	(\$)	Each	(\$)	(Cost in Millions)
1	No-Build	No	No	F/F	F/F	0.00	\$0	0	\$0	\$0
2	Signal at Buck/Left Turn at Penta	Yes	No	C/B	F/F	2.12	\$547,800	0	\$2,240,000	\$2,787,800
3	Roundabouts at Buck and Penta	Yes	Yes	A/A	A/A	2.86	\$751,000	0	\$3,190,000	\$3,941,000
4	Roundabout at Buck/Left Turn at Penta	Yes	No	A/A	F/F	1.68	\$456,850	0	\$2,418,000	\$2,874,850
5	Signal at Buck/Roundabout at Penta	Yes	Yes	C/B	A/A	3.04	\$712,500	0	\$3,001,000	\$3,713,500