



# SR 968/Flagler Street Premium Transit

## Project Development & Environment (PD&E) Study

Tier 1 Alternatives Definition		Alt. 1	Alt. 2	Alt. 3	Alt. 4	Alt. 5	Alt. 6	Alt. 7	Alt. 8	Alt. 9a	Alt. 9b	Alt. 10a	Alt. 10b	Alt. 11a	Alt. 11b	Alt. 12a	Alt. 12b	
<b>Basic Lane Configuration</b>		Existing	Existing	Concurrent Flow	Concurrent Flow	Concurrent Flow	Concurrent Flow	Concurrent Flow	Reversible	Transitway/ Fixed Guideway	Transitway/ Fixed Guideway	Transitway/ Fixed Guideway	Transitway/ Fixed Guideway	Transitway/ Fixed Guideway	Transitway/ Fixed Guideway	Contraflow	Contraflow	
<b>Street Location</b>		Mixed Traffic	Mixed Traffic	Exclusive Right Side	Exclusive Left Side	Shared Right Side (BAT)	Exclusive right side offset	Share right side offset (BAT)	Reversible Lane	At-grade median	At-grade median	Elevated median	Elevated median	At-grade side-of-road	At-grade side-of-road	Exclusive Lane	Exclusive Lane	
<b>Cross-Section Assumption</b>		No widening	No widening	Lane Repurposing	Lane Repurposing	Lane Repurposing	Lane Repurposing	Lane Repurposing	Lane Repurposing	Lane Repurposing	Lane Repurposing	No widening	No widening	Lane Repurposing	Lane Repurposing	Lane Repurposing	Lane Repurposing	
<b>Mode</b>		Local Bus	Express Bus	BRT	BRT	BRT	BRT	BRT	BRT	BRT	LRT	BRT	LRT	BRT	LRT	BRT	LRT	
Goals	Measures																	
1	Improve Mobility and Transportation Accessibility in Study Area	System Capacity	⊖	⊖	○	⊖	⊖	⊖	●	○	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖
		Traffic Operation and Safety	⊖	⊖	●	●	●	○	●	○	⊖	⊖	⊖	⊖	⊖	⊖	○	○
		Compatibility with Other modes	○	○	○	○	○	○	⊖	⊖	●	●	⊖	⊖	●	●	●	●
2	Develop a Transportation System that is the Most Efficient, which Maximizes Limited Resources for the Greatest Public Benefit	Project costs	●	●	●	●	●	●	⊖	⊖	○	○	○	○	○	⊖	○	
		Public benefits	○	○	○	○	○	⊖	⊖	⊖	⊖	●	●	●	⊖	●	⊖	⊖
		Ease of implementation	●	●	⊖	⊖	●	⊖	●	⊖	⊖	○	○	○	○	○	⊖	○
3	Preserve and Enhance the Quality of the Environment	Physical Impacts	●	●	○	○	○	●	⊖	⊖	⊖	○	○	○	○	○	●	●
		Environmental Impacts	●	●	⊖	⊖	●	⊖	⊖	⊖	○	○	○	○	○	○	○	○
		Community Impacts	●	●	●	●	●	●	●	●	●	⊖	⊖	○	●	⊖	●	●
		Parking	●	●	○	○	○	⊖	⊖	●	●	●	●	●	⊖	⊖	⊖	⊖
4	Stimulate Transit-Oriented and Overall Economic Development	Ease of access to major activity centers	⊖	⊖	●	●	●	●	●	●	●	○	⊖	○	●	○	●	○
		Station Accessibility	⊖	⊖	⊖	⊖	⊖	⊖	●	○	⊖	⊖	○	○	⊖	⊖	⊖	⊖
		Economic development	○	○	⊖	○	○	⊖	○	⊖	●	●	●	●	●	●	⊖	⊖
5	Achieve modal balance	Consistency with Regional Plans	○	○	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖
		Support walkable neighborhoods and multimodal transportation options	○	○	○	○	○	○	⊖	○	⊖	⊖	⊖	⊖	●	●	⊖	⊖
		Enhances value of existing transit investments	○	○	○	○	○	○	○	⊖	⊖	⊖	●	●	⊖	⊖	⊖	⊖
		Improves transit options	●	●	⊖	⊖	●	⊖	●	⊖	○	○	○	○	⊖	⊖	⊖	⊖
<b>Ranking</b>																		
												○	Low	⊖	Medium	●	High	