

COMPARATIVE ANALYSIS MATRIX

Evaluation Criteria	No-Build	Transportation System Management & Operations (TSMO)	Proposed (Build) Alternatives		
			Alternative 1 Curbside Bus Rapid Transit (BRT)	Alternative 2 Median Elevated Metrorail Extension	Alternative 3 Median At-Grade Rail
Natural, Environmental & Physical Impacts					
Threatened and endangered species	none	none	none	none	none
Recreational impacts (Section 4(f))	none	none	none	none	none
Social & neighborhood impacts	⊖	○	○	⊖	●
Floodplain impacts	none	none	none	none	none
Wetland impacts	none	none	none	none	none
Archaeological/historic site impacts	none	none	none	○	⊖
Utilities	none	none	○	⊖	●
Noise and Vibration	none	none	○	●	●
Visual Aesthetic	none	none	none	●	○
Environmental benefits	none	○	⊖	⊖	⊖
Mobility Impacts					
Traffic Operation Impacts	none	○	⊖	○	●
Estimated Travel Time (min)					
NW 215th Street (Unity Station) to Brickell	59	52	48	37	40
Preliminary Estimated Capital Costs (Millions)					
Transit Capital Costs (Millions)	\$0	\$30 - \$45	\$100 - \$120	\$1,400 - \$2,100	\$700 - \$820

All values are preliminary and subject to change with further detailed analysis.

November 2017

Impacts

- Least
- ⊖ Medium
- Greatest

