

# Bradenton-Palmetto Connector Project Development and Environment (PD&E) Study

Manatee County, Florida  
FPID No. 444843-1

3 CORRIDORS

## 2045 Traffic Projection on Bridges Across Manatee River

Criteria		Corridor A				Corridor B	Corridor D
		No Build	Corridor A (Interim)	Corridor A (Ultimate)	Corridor A (8 Lanes)	Corridor B	Corridor D
		No Improvements	6 Lanes	6 Lanes + 2 Lanes	8 Lanes	4 Lanes	4 Lanes
2045 Traffic Projection on Bridge Crossing Manatee River (Vehicles per day)	DeSoto Bridge (x)	83,000	94,000	73,000	104,000	59,000	64,000
	Proposed New Bridge (y)	NA	NA	53,000	NA	74,000	79,000
	Total (x+y)	83,000	94,000	126,000	104,000	133,000	143,000
Volume/ Capacity Ratio	DeSoto Bridge	2.26	1.74	1.32	1.62	1.08	1.17
	Proposed New Bridge	NA	NA	1.28 (Elevated)	NA	1.97	2.11

NORTH

